OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

STATE OF OKLAHOMA
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED

STATE HIGHWAY

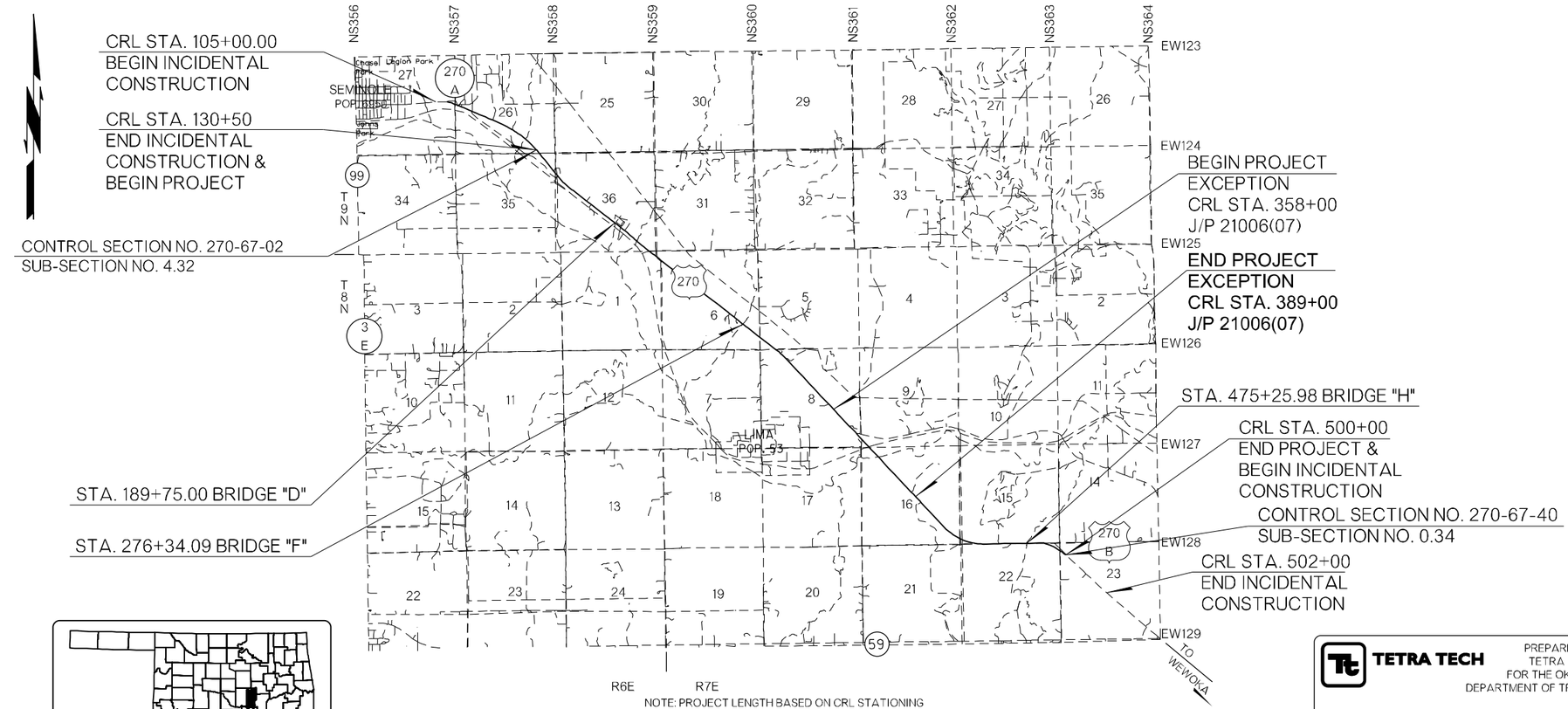
FEDERAL AID PROJECT NO. XXXX-XXXX(XXX)
GRADE, DRAIN, SURFACE AND BRIDGES
US-270 OVER CARTER CREEK AND 8 UNNAMED CREEKS

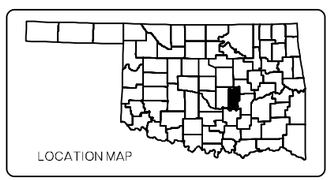
SEMINOLE COUNTY

CONTROL SECTION NO. 270-67-02
STATE JOB NO. 21006(11)

BRIDGE	EXIST. NBIS NO.	NEW NBI NO.
"D"	12934	31770
"E"	12935	REPLACED WITH ROADWAY CLASS STRUCTURE
"F"	12980	EXTENDED
"G"	01807	REPLACED WITH ROADWAY CLASS STRUCTURE
"H"	13783	EXTENDED
"I"	13757	REMOVED

FOR SURVEY CONTROL DATA,
SEE SURVEY DATA SHEETS





DESIGN DATA	
AADT 2018	= 7,765
AADT 2043	= 11,405
DHV (1-WAY)2043	= 630
K	= 10%
D	= 55%
T (AADT)	= 12%
T (DHV)	= 8%
T3	= 5%
V	= 40 TO 65 MPH
20 YR FLEX ESALS	= 4,468,390

SCALES	1"
PLAN	1" = 100'
PROFILE HOR.	1" = 100'
VER.	1" = 10'
LAYOUT MAP	1" = 3,520'

CONVENTIONAL SYMBOLS

- PROPOSED ROAD
- RAILROADS
- RANGE & TOWNSHIP
- SECTION LINES
- QUARTER SECTION LINES
- FENCES
- GROUND LINE
- EXISTING ROADS
- BASE LINE
- GRADE LINES
- TELEPHONE & TELEGRAPH
- POWER LINES
- BUILDINGS
- OILWELL
- DRAINAGE STRUCTURES - IN PLACE
- DRAINAGE STRUCTURES - NEW
- PRES. R/W — RIGHT-OF-WAY LINES - EXISTING
- R/W — RIGHT-OF-WAY LINES - NEW
- CONTROLLED ACCESS
- R/W — RIGHT-OF-WAY FENCE

2009 OKLAHOMA STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION GOVERN, APPROVED BY THE U.S. DEPARTMENT OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION, JANUARY 4, 2010.

NOTE: PROJECT LENGTH BASED ON CRL STATIONING

ROADWAY LENGTH	33,952.38	FT.	6.430 MI.
BRIDGE LENGTH	0.00	FT.	0.000 MI.
PROJECT LENGTH			6.430 MI.

EQUATIONS :
STA. 136+28.09 BK = STA. 135+97.74 AH
STA. 211+23.40 BK = STA. 210+66.41 AH
STA. 304+24.82 BK = STA. 304+28.25 AH
STA. 357+00.06 BK = STA. 357+00.00 AH
STA. 395+20.06 BK = STA. 395+20.00 AH
STA. 452+96.29 BK = STA. 452+77.94 AH

EXCEPTIONS : STA. 358+00.00 TO 389+00.00 J/P 21006(7)

TETRA TECH
PREPARED BY:
TETRA TECH
FOR THE OKLAHOMA
DEPARTMENT OF TRANSPORTATION

CA 2388
(EXP. 06-30-19)

DATE

MOHAMED NAZARI-ROBATI, P.E.
OKLA. REG. NO. 17382

OKLAHOMA DEPARTMENT OF TRANSPORTATION	DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION
DATE APPROVED	DATE APPROVED
BY	BY
CHIEF ENGINEER	DIVISION ADMINISTRATOR

SWO 4879(1) PROJECT NO. 21006(11) SHEET NO. 0001

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

INDEX OF SHEETS

INDEX OF SHEETS

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CET4D-3-2
CET6D-3-2
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RCB-E3-H12-0-1-01E
RCB-E3-H12-0-2-01E
RCB-CW3-D8-0-01E

RCB-C1-3&4&5(2-20)-01E
RCB-C1-6(2-14)-01E
RCB-C1-8(2-14)-01E
RCB-C1-16(2-10)-01E
RCB-E1-H3-0-1-01E
RCB-E1-H3-0-2-01E
RCB-E1-H4-0-1-01E
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RCB-E1-H5-30-2-01E
RCB-E1-H5-30-3-01E
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RCB-E1-H7-30-2-01E
RCB-E1-H7-30-3-01E
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RCB-E1-H8-30-2-01E
RCB-E1-H8-30-3-01E
RCB-CW1-D4-0-01E
RCB-CW1-D4-30-01E

TRAFFIC CONTROL

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TCS2-1-00
TCS3-1-01
TCS4-1-01
TCS5-1-00
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TCS9-1-01
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TCS15-1-00
TCS16-1-00
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TCS18-1-01
TCS19-1-01
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TCS25-1-00

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PM3-1-02
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PM6-1-00
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MSD2-1-00
MSD3-1-01
MSD4-1-00
MSD5-1-00
SBS1-1-00
SBS2-1-00
SBS3-1-00
SBS4-1-00
SBS5-1-00
SBS6-1-00
GMS1-1-00
GMS2-1-00
SSP1-1-02
SSA1-1-00
SSA2-1-00
FGS1-1-00
FGS2-1-01
SPA1-1-00

TRAFFIC SAFETY

THRI-1-02
SKT-1-00
GHW1-1-00
GHW2-1-00
RS1-2-00
RS2-2-00

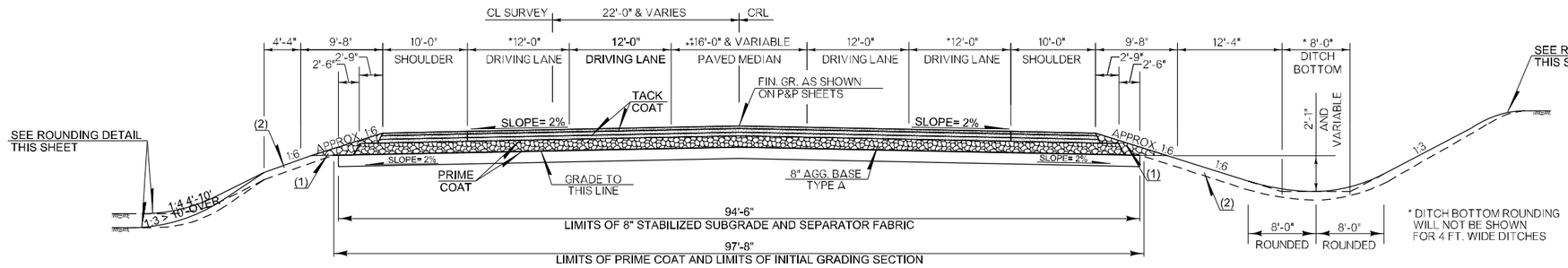
DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN			
CHECKED			INDEX OF SHEETS
APPROVED			
CREW			STATE JOB NO. 21006(11) SHEET NO. 0002

SEMINOLE CO. US-270

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\0002-2100611-Index of Sheets.dgn

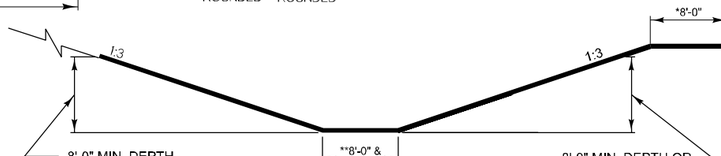
OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018



TYPICAL SECTION NO. 2 US-270
STA. 130+50 TO STA. 248+30,
(**TRANSITION FROM WIDTH SHOWN AT 243+90 TO 0'-0" AT 248+30)
STA 279+50 TO STA 297+50
(**TRANSITION FROM 0'-0" AT 279+50 TO WIDTH SHOWN AT 284+70)
(**TRANSITION FROM WIDTH SHOWN AT 292+30 TO 0'-0" AT 297+50)

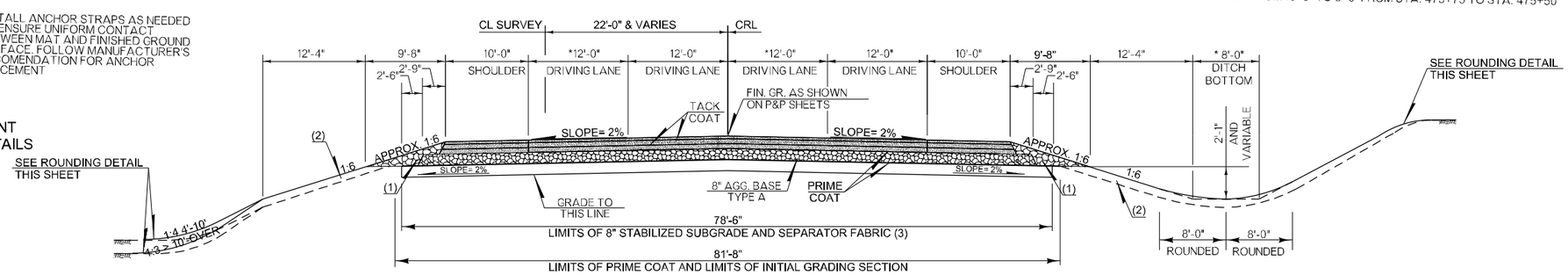
PAVEMENT REQUIREMENT		
9" PAVT. STRUCTURE	12'-0" DRIVING LANES	10'-0" PAVED SHOULDERS
SURFACE COURSE	2" SUPERPAVE TYPE S4 (PG 70-28 OK)	2" SUPERPAVE TYPE S4 (PG 64-22 OK)
BASE COURSE	3" SUPERPAVE TYPE S3 (PG 70-28 OK)	3" SUPERPAVE TYPE S3 (PG 64-22 OK)
	4" SUPERPAVE TYPE S3 (PG 64-22 OK)	4" SUPERPAVE TYPE S3 (PG 64-22 OK)



TURF REINFORCEMENT MAT TYPICAL SECTION THROUGH
STA. 473+68 RT. TO STA. 475+84 RT.

* PLACE OVERLAP IF EXISTING GROUND HEIGHT IS LESS THAN MINIMUM DEPTH.
** VARIES FROM 16'-0" TO 8'-0" FROM STA. 473+75 TO STA. 475+50

TURF REINFORCEMENT MAT INSTALLATION DETAILS

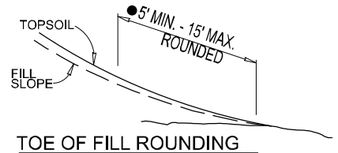


TYPICAL SECTION NO. 3 US-270
STA 248+30 TO STA 279+50
STA 297+50 TO STA358+00
STA 389+00 TO STA 500+00
(*TRANSITION FROM WIDTH SHOWN AT STA 492+00 TO 0'-0" AT STA 499+80)

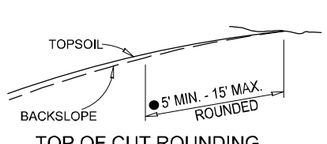
PAVEMENT REQUIREMENT		
9" PAVT. STRUCTURE	12'-0" DRIVING LANES	10'-0" PAVED SHOULDERS
SURFACE COURSE	2" SUPERPAVE TYPE S4 (PG 70-28 OK)	2" SUPERPAVE TYPE S4 (PG 64-22 OK)
BASE COURSE	3" SUPERPAVE TYPE S3 (PG 70-28 OK)	3" SUPERPAVE TYPE S3 (PG 64-22 OK)
	4" SUPERPAVE TYPE S3 (PG 64-22 OK)	4" SUPERPAVE TYPE S3 (PG 64-22 OK)

ROUNDING DETAIL

- INTERSECTION OF CUT AND/OR FILL SLOPES WITH GROUND LINE TO BE ROUNDED AS PART OF FINISHING OPERATIONS. ROUNDING SHALL BE 5' MINIMUM FOR SMALLER CUTS AND FILLS TO 15' MAXIMUM FOR LARGER CUTS AND FILLS OR AS DESIGNATED BY THE ENGINEER. COST OF ROUNDING TO BE INCLUDED IN PRICE BID FOR OTHER ITEMS OF WORK.



TOE OF FILL ROUNDING



TOP OF CUT ROUNDING

(1) BACKFILL NOTE:
TO BE BACKFILLED AND COMPACTED AS PART OF THE FINISHING OPERATIONS. QUANTITY IS MEASURED IN TBSC TYPE E.

(2) TOPSOIL NOTE:
THE CONTRACTOR SHALL STRIP ALL OF THE AVAILABLE TOPSOIL, STOCKPILE IT, AND PLACE IT BACK ON THE SECTION IN ACCORDANCE WITH SECTION 205 OF THE STANDARD SPECIFICATIONS. RESERVED TOPSOIL SHALL BE SPREAD FIRST ON THE COMPLETED SLOPES OF THE CUT SECTIONS AND THE REMAINDER ON COMPLETED FILL SLOPES OR OTHER PRIORITY AREAS LOCATED BY THE ENGINEER. ALL ADDITIONAL COSTS ASSOCIATED WITH OPERATIONS SHALL BE INCLUDED IN THE PAY ITEM FOR SALVAGED TOPSOIL, LUMP SUM.

THE GRADING LINE AS SHOWN ON THE TYPICAL AND CROSS SECTIONS IS TO THE TOP OF THE TOPSOIL. EARTHWORK QUANTITIES WERE NOT ADJUSTED FOR SALVAGE AND THE TOPSOIL QUANTITY IS INCLUDED IN THE MASS LINE BALANCE.

(1) SEPARATOR FABRIC NOTE:
USE MIRAFI RS 380i OR APPROVED EQUAL.

DESIGN		
DRAWN		
CHECKED		
APPROVED		
SQUAD		

TYPICAL SECTION

STATE JOB NO. 21006(11) SHEET NO. 0003

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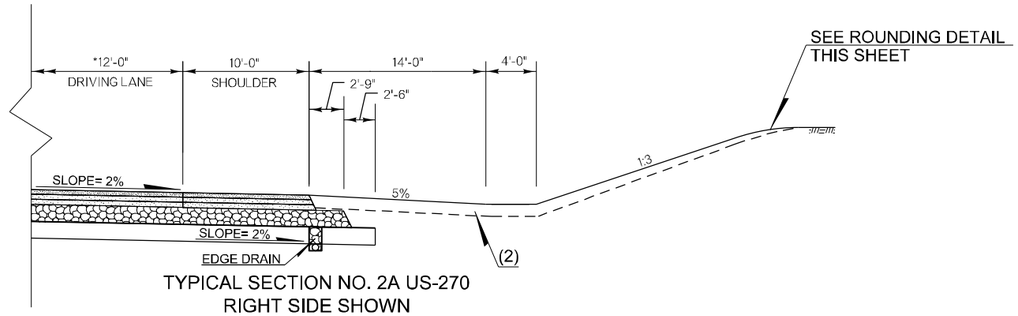
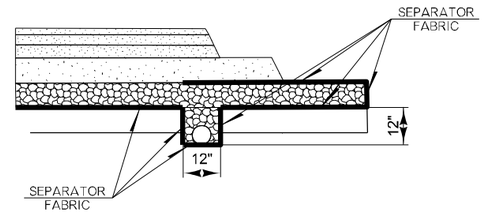
OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018



TYPICAL SECTION NO. 2A US-270
RIGHT SIDE SHOWN
STA. 290+40 TO STA. 297+80
TRANSITION FROM TYPICAL SECTION NO. 2 TO NO. 2A
FROM STA. 290+00 TO STA. 290+40

PAVEMENT REQUIREMENT		
9" PAVT. STRUCTURE	12'-0" DRIVING LANES	10'-0" PAVED SHOULDERS
SURFACE COURSE	2" SUPERPAVE TYPE S4 (PG 70-28 OK)	2" SUPERPAVE TYPE S4 (PG 64-22 OK)
INTERMEDIATE COURSE	3" SUPERPAVE TYPE S3 (PG 70-28 OK)	3" SUPERPAVE TYPE S3 (PG 64-22 OK)
BASE COURSE	4" SUPERPAVE TYPE S3 (PG 64-22 OK)	4" SUPERPAVE TYPE S3 (PG 64-22 OK)



EDGE DRAIN INSTALLATION -
OPEN TYPICAL SECTION
SEE ODOT STD. PED-3
FOR ADDITIONAL DETAILS & NOTES

(1) BACKFILL NOTE:
TO BE BACKFILLED AND COMPACTED AS PART OF THE FINISHING OPERATIONS. QUANTITY IS MEASURED IN UNCLASSIFED BORROW.

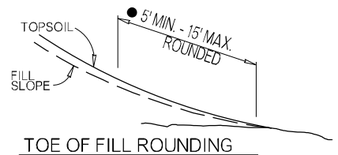
(2) TOPSOIL NOTE:
THE CONTRACTOR SHALL STRIP ALL OF THE AVAILABLE TOPSOIL, STOCKPILE IT, AND PLACE IT BACK ON THE SECTION IN ACCORDANCE WITH SECTION 205 OF THE STANDARD SPECIFICATIONS. RESERVED TOPSOIL SHALL BE SPREAD FIRST ON THE COMPLETED SLOPES OF THE CUT SECTIONS AND THE REMAINDER ON COMPLETED FILL SLOPES OR OTHER PRIORITY AREAS LOCATED BY THE ENGINEER. ALL ADDITIONAL COSTS ASSOCIATED WITH OPERATIONS SHALL BE INCLUDED IN THE PAY ITEM FOR SALVAGED TOPSOIL, LUMP SUM.

THE GRADING LINE AS SHOWN ON THE TYPICAL AND CROSS SECTIONS IS TO THE TOP OF THE TOPSOIL. EARTHWORK QUANTITIES WERE NOT ADJUSTED FOR SALVAGE AND THE TOPSOIL QUANTITY IS INCLUDED IN THE MASS LINE BALANCE.

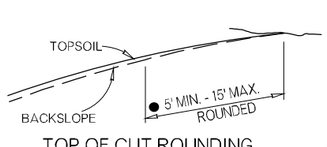
(3) SEPARATOR FABRIC NOTE:
USE MIRAFI RS 380i OR APPROVED EQUAL.

ROUNDING DETAIL

● INTERSECTION OF CUT AND/OR FILL SLOPES WITH GROUND LINE TO BE ROUNDED AS PART OF FINISHING OPERATIONS. ROUNDING SHALL BE 5' MINIMUM FOR SMALLER CUTS AND FILLS TO 15' MAXIMUM FOR LARGER CUTS AND FILLS OR AS DESIGNATED BY THE ENGINEER. COST OF ROUNDING TO BE INCLUDED IN PRICE BID FOR OTHER ITEMS OF WORK.



TOE OF FILL ROUNDING



TOP OF CUT ROUNDING

DESIGN		
DRAWN		
CHECKED		
APPROVED		
SQUAD		

TYPICAL SECTION

STATE JOB NO. 21006(11) SHEET NO. 0004

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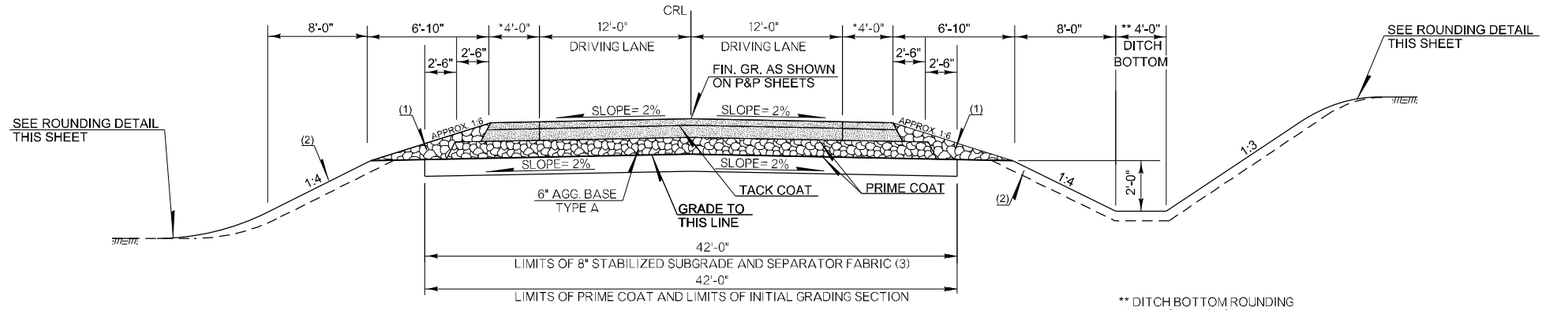
OKLAHOMA DEPARTMENT OF TRANSPORTATION

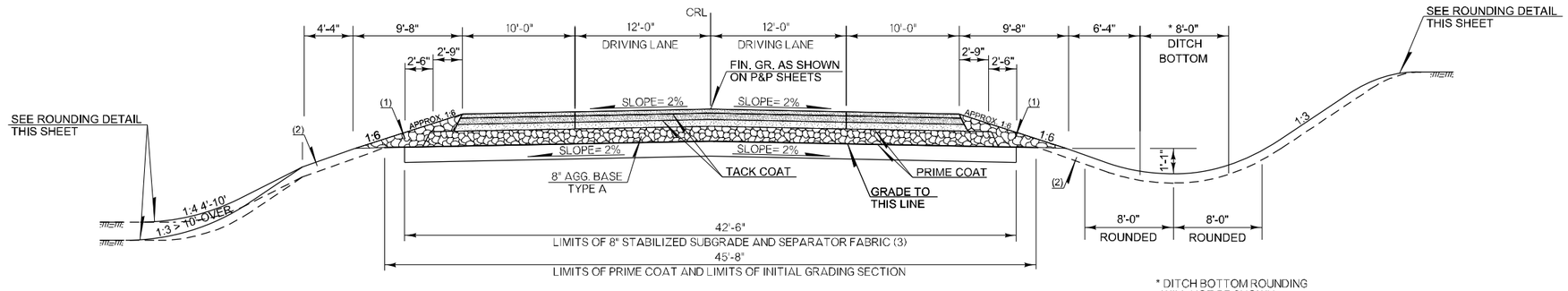
FINAL FIELD MEETING
11/7/2018



** DITCH BOTTOM ROUNDING WILL NOT BE SHOWN FOR 4 FT. WIDE DITCHES

TYPICAL SECTION NO. 6
NS 3600 ROAD STA 5+50 TO STA 15+00
(*6'-0" FROM STA 8+50 TO STA 15+00)
LAKE ROAD STA 0+42 TO STA 3+00

PAVT. STRUCTURE	12' DRIVING LANES	4'& 6' PAVED SHOULDERS
SURFACE COURSE	2" SUPERPAVE TYPE S4 (PG 64-22 OK)	2" SUPERPAVE TYPE S4 (PG 64-22 OK)
BASE COURSE	4" SUPERPAVE TYPE S3 (PG 64-22 OK)	4" SUPERPAVE TYPE S3 (PG 64-22 OK)



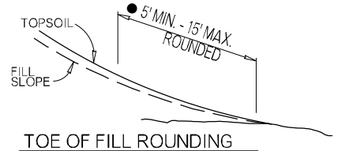
* DITCH BOTTOM ROUNDING WILL NOT BE SHOWN FOR 4 FT. WIDE DITCHES

TYPICAL SECTION NO. 7 US 270B
STA 489+18.77 TO STA 492+53.38

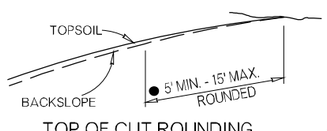
PAVT. STRUCTURE	12'& 14' DRIVING LANES	10' PAVED SHOULDERS
SURFACE COURSE	2" SUPERPAVE TYPE S4 (PG 70-28 OK)	2" SUPERPAVE TYPE S4 (PG 64-22 OK)
INTERMEDIATE COURSE	3" SUPERPAVE TYPE S3 (PG 70-28 OK)	3" SUPERPAVE TYPE S3 (PG 64-22 OK)
BASE COURSE	4" SUPERPAVE TYPE S3 (PG 64-22 OK)	4" SUPERPAVE TYPE S3 (PG 64-22 OK)

ROUNDING DETAIL

- INTERSECTION OF CUT AND/OR FILL SLOPES WITH GROUND LINE TO BE ROUNDED AS PART OF FINISHING OPERATIONS. ROUNDING SHALL BE 5' MINIMUM FOR SMALLER CUTS AND FILLS TO 15' MAXIMUM FOR LARGER CUTS AND FILLS OR AS DESIGNATED BY THE ENGINEER. COST OF ROUNDING TO BE INCLUDED IN PRICE BID FOR OTHER ITEMS OF WORK.



TOE OF FILL ROUNDING



TOP OF CUT ROUNDING

(1) BACKFILL NOTE:
TO BE BACKFILLED AND COMPACTED AS PART OF THE FINISHING OPERATIONS. QUANTITY IS MEASURED IN TBSC TYPE E.

(2) TOPSOIL NOTE:
THE CONTRACTOR SHALL STRIP ALL OF THE AVAILABLE TOPSOIL, STOCKPILE IT, AND PLACE IT BACK ON THE SECTION IN ACCORDANCE WITH SECTION 205 OF THE STANDARD SPECIFICATIONS. RESERVED TOPSOIL SHALL BE SPREAD FIRST ON THE COMPLETED SLOPES OF THE CUT SECTIONS AND THE REMAINDER ON COMPLETED FILL SLOPES OR OTHER PRIORITY AREAS LOCATED BY THE ENGINEER. ALL ADDITIONAL COSTS ASSOCIATED WITH OPERATIONS SHALL BE INCLUDED IN THE PAY ITEM FOR SALVAGED TOPSOIL, LUMP SUM.

THE GRADING LINE AS SHOWN ON THE TYPICAL AND CROSS SECTIONS IS TO THE TOP OF THE TOPSOIL. EARTHWORK QUANTITIES WERE NOT ADJUSTED FOR SALVAGE AND THE TOPSOIL QUANTITY IS INCLUDED IN THE MASS LINE BALANCE.

(3) SEPARATOR FABRIC NOTE:
USE MIRAFI RS 380i OR APPROVED EQUAL.

DESIGN		
DRAWN		
CHECKED		
APPROVED		
SQUAD		

TYPICAL SECTION

STATE JOB NO. 21006(11) SHEET NO. 0005

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

GENERAL NOTES

SPECIFICATIONS:
COMPLY WITH THE REQUIREMENTS OF THE 2009 OKLAHOMA STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, EXCEPT AS MODIFIED BY THE PLANS AND SPECIAL PROVISIONS.

REMOVAL OF EXISTING BRIDGE STRUCTURE:
ITEM "REMOVAL OF EXISTING BRIDGE STRUCTURE" CONSISTS OF REMOVAL AND DISPOSAL OF THE FOLLOWING:

BRIDGE "D": 2 CELL, 10'x10'x66' LONG BRIDGE BOX, 45 DEGREE SKEW, LOCATED AT APPROXIMATE STA. 188+70 CL SURVEY. REMOVAL INCLUDES ENTIRE LENGTH OF 2 CELL BARREL SECTION, WINGWALLS, FOOTINGS AND APRONS AT ENDS OF BOX, AND CONCRETE PARAPETS ON TOP OF BOX..

THE EXISTING STRUCTURE AND CONCRETE RUBBLE MATERIALS SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND DISPOSED OF IN ACCORDANCE WITH SUBSECTION 619.04.F. OF THE ODOT STANDARD SPECIFICATIONS.

SHORING:
PRICE BID FOR REMOVAL OF EXISTING BRIDGE STRUCTURES SHALL INCLUDE COST OF ALL TEMPORARY AND PERMANENT SHORING AS APPLICABLE TO CONSTRUCT THE NEW BRIDGES AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER. SEE SHEET B001 FOR APPROXIMATE LOCATION OF TEMPORARY SHORING. THE CONTRACTOR SHALL SUBMIT PLANS AND CALCULATIONS FOR THE SHORING AND SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF OKLAHOMA. SHORING SHALL NOT COMMENCE UNTIL SUBMITTED PLANS AND CALCULATIONS ARE APPROVED BY THE ENGINEER.

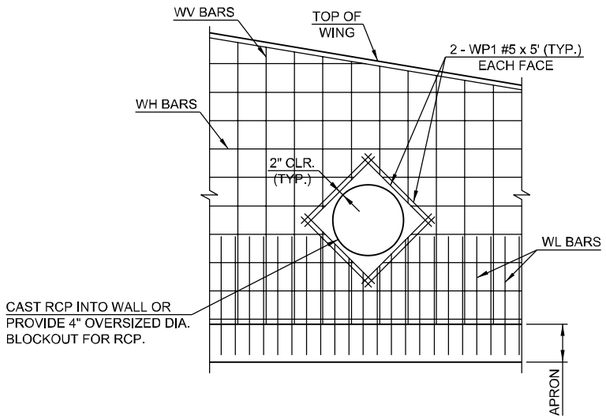
AGGREGATE BASE TYPE A:
THE ESTIMATED QUANTITIES OF AGGREGATE BASE TYPE A FOR BRIDGE "D" SHALL BE USED FOR BACKFILL BELOW AND AT SIDES OF R.C. BOX BARRELS AS DETAILED ON THE PLANS. ALL COSTS ASSOCIATED WITH PROVIDING AND INSTALLING AGGREGATE BASE TYPE A AS SHOWN ON THE PLANS INCLUDING LABOR, MATERIALS, COMPACTION, EQUIPMENT, AND INCIDENTALS SHALL BE INCLUDED IN THE PRICE BID PER TON OF "AGGREGATE BASE TYPE A". COST OF EXCAVATION FOR THE PLACEMENT OF AGGREGATE BASE TYPE A SHALL BE INCLUDED IN PRICE BID PER CUBIC YARD OF "UNCLASSIFIED EXCAVATION" AND "STRUCTURAL EXCAVATION UNCLASSIFIED".

PIPE INLET AT R.C. BOX WINGS:
THE APPROXIMATE LOCATION AND FLOWLINE ELEVATION OF THE REINFORCED CONCRETE PIPES (RCP'S) IN THE WINGWALLS OF BRIDGE "D" AND ROADWAY BOXES SHALL BE AS SHOWN ON THE PLAN AND PROFILE SHEETS. THE FINAL LOCATION OF THE RCP OPENING IN THE WINGWALLS SHALL BE APPROVED BY THE ENGINEER.

EITHER OF THE FOLLOWING TWO METHODS CAN BE USED TO CONSTRUCT THE RCP'S THROUGH THE WINGS:

1. CAST RCP INTO WALL.
2. PROVIDE 4" OVERSIZED DIAMETER BLOCKOUT FOR RCP. CENTER PIPE IN OPENING AND FILL 2" ANNULUS WITH NON-SHRINK GROUT THRU THE THICKNESS OF THE WALL.

THE CONTRACTOR SHALL TRIM ALL HORIZONTAL AND VERTICAL WING REINFORCING IN THE FIELD TO ACCOMMODATE THE REQUIRED CLEARANCES AS SHOWN IN THE PIPE INLET DETAIL BELOW. ALL COSTS ASSOCIATED WITH CASTING RCP'S INTO WINGS OR PROVIDING BLOCKOUTS AND FILLING ANNULUS WITH NON-SHRINK GROUT INCLUDING LABOR, MATERIALS, EQUIPMENT AND INCIDENTALS SHALL BE INCLUDED IN OTHER ITEMS OF WORK. COST OF WP1 BARS AS SHOWN IN THE PIPE INLET DETAIL SHALL BE INCLUDED IN THE PRICE BID PER POUND OF "REINFORCING STEEL" FOR BRIDGE "D". COST OF WP1 BARS FOR ROADWAY BOXES SHALL BE INCLUDED IN OTHER ITEMS OF WORK.



PIPE INLET DETAIL AT R.C. BOX WINGS

JP 21006(11)

PAY QUANTITIES

0200 BRIDGE "D" — 1 CELL - 20'x11'x20' & 20'x15'x142' RCB CL STA. 189+75.00

ITEM NUMBER		DESCRIPTION		UNIT	QUANTITY
202(A)	1301	UNCLASSIFIED EXCAVATION	(BR-1)	CY	2,590.00
303(A)	2100	AGGREGATE BASE TYPE A	(BR-1)	CY	950.00
501(A)	1306	STRUCTURAL EXCAVATION UNCLASSIFIED	(BR-1)	CY	770.00
509(A)	1326	CLASS AA CONCRETE	(BR-1)	CY	1,087.70
511	6306	MECHANICAL SPLICES	(BR-1)	EA	168.00
511(A)	1332	REINFORCING STEEL	(BR-1)	LB	194,260.00
619(D)	1397	REMOVAL OF EXISTING BRIDGE STRUCTURE		LSUM	1.00

(BR-1): PAYMENT FOR THIS ITEM SHALL BE BASED ON THE PLAN QUANTITIES ONLY. SEE SECTION 109.01(B) OF THE STANDARD SPECIFICATIONS.

PREPARED BY:
TETRA TECH
CA 2388
(EXP. 06-30-19)

REGISTERED PROFESSIONAL ENGINEER — LANCE W. NELSON — 23407 — OKLAHOMA

LANCE W. NELSON
OKLA. REG. NO. 23407
DATE: 2/19/2018
RESPONSIBLE FOR SHEETS:
AB01, B001-B011

U.S. 270

DESIGN	LWN	3-15
DRAWN	MRM	3-15
CHECKED	JSH	10-16
APPROVED	-	-
SQUAD	TT	

OKLAHOMA DEPARTMENT OF TRANSPORTATION

GENERAL NOTES AND SUMMARY OF PAY QUANTITIES - BRIDGES D

STATE JOB NO. 21006(11) SHEET NO. AB01

SEMINOLE CO. U.S. 270

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

GENERAL CONSTRUCTION NOTES

THIS PROJECT SHALL BE CONSTRUCTED WITHOUT CLOSING THE EXISTING ROAD TO LOCAL AND THROUGH TRAFFIC. SEE STANDARD SPECIFICATIONS FOR MAINTENANCE OF LOCAL AND THROUGH TRAFFIC.

MAINTENANCE OF THROUGH TRAFFIC INCLUDES THE MAINTENANCE OF THE EXISTING ROAD IN CLOSE PROXIMITY TO THE NEW CONSTRUCTION AS SHOWN ON THE PLANS.

FOR PROJECTS THAT INCLUDE WIDENING AND/OR RESURFACING, THE CONTRACTOR SHALL SCHEDULE OPERATIONS TO MINIMIZE POTENTIAL DROP-OFF HAZARDS AND SHALL SUBMIT A SEQUENCE OF CONSTRUCTION OPERATIONS TO THE RESIDENT ENGINEER FOR APPROVAL BEFORE OPERATIONS BEGIN. ANY PORTION OF THE CONSTRUCTION OPERATIONS, SUCH AS SUPERPAVE LAYING OPERATIONS, EXCAVATION FOR PAVEMENT WIDENING, OR EXTENSION OF ROADWAY STRUCTURES, SHALL BE LIMITED TO ONE SIDE AT A TIME, AND THE PROCEDURES OUTLINED IN THE PAVEMENT DROP-OFF TREATMENT STANDARD PDT-I (LATEST REVISION) SHALL BE IMPLEMENTED. ONLY THAT AMOUNT OF OPEN TRENCH WILL BE ALLOWED THAT CAN BE SURFACED IN I (ONE) DAY'S TIME WITHOUT APPROVAL BY THE ENGINEER. LIGHTS, SIGNS AND BARRICADES SHALL BE MOVED AS WORK PROGRESSES.

ALL TREES, BRUSH AND OTHER DEBRIS THAT MIGHT INTERFERE WITH THE FLOW OF WATER SHALL BE CLEANED OUT TO THE RIGHT-OF-WAY LINE, AT EACH STRUCTURE AND BRIDGE, IN A MANNER APPROVED BY THE ENGINEER. ALL COST TO BE INCLUDED IN OTHER ITEMS OF WORK.

THE CONTRACTOR SHALL PROVIDE ALL TEMPORARY RIGHT-OF-WAY FENCE AS REQUIRED. WHEN THE PORTION OF THE PROJECT THAT REQUIRED THIS FENCE IS COMPLETED, THE TEMPORARY FENCE SHALL BE REMOVED, AND PERMANENT RIGHT-OF-WAY FENCING SHALL BE RESTORED OR INSTALLED IN A MANNER APPROVED BY THE ENGINEER. ALL COST OF TEMPORARY FENCING SHALL BE INCLUDED IN OTHER ITEMS OF WORK.

ALL FLOWLINES THAT ARE TO BE FILLED SHALL BE THOROUGHLY TAMPED BEFORE CONSTRUCTION OR EXTENSION OF DRAINAGE STRUCTURES. ALL COST TO BE INCLUDED IN OTHER ITEMS OF WORK.

THE CONTRACTOR SHALL NOT WASTE ANY EXCESS EXCAVATION UNTIL ALL PLANNED EMBANKMENTS AND BACKFILLS ARE COMPLETED. EXCESS UNCLASSIFIED EXCAVATION MATERIAL DETERMINED BY THE ENGINEER TO BE SUITABLE FOR BACKFILL SHALL BE USED TO REDUCE ANY UNCLASSIFIED BORROW NEEDED. COST OF SECOND HANDLING SHALL BE INCLUDED IN OTHER ITEMS OF WORK. ANY REMAINING EXCESS EXCAVATION SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND BE DISPOSED OF IN A MANNER APPROVED BY THE ENGINEER.

PRIME COAT SHALL BE APPLIED TO THE SUBGRADE IMMEDIATELY AFTER FINAL COMPACTION AND SHAPING TO RETAIN MOISTURE FOR PROPER CHEMICAL REACTION OF THE SOIL ADDITIVE.

THE CONTRACTOR SHALL KEEP THE OPEN TRENCH DRAINED. COST TO BE INCLUDED IN OTHER ITEMS OF WORK.

AREAS ON WHICH SALVAGED TOPSOIL IS TO BE REPLACED SHALL HAVE 18-46-0 FERTILIZER APPLIED, AT THE RATE OF 150 POUNDS PER ACRE, JUST PRIOR TO THE REPLACEMENT OF SALVAGED TOPSOIL.

AT THE BEGINNING OF TURFING OPERATIONS, ANY AREAS INCLUDED IN PLANNED QUANTITIES THAT HAVE GROWN A SATISFACTORY VOLUNTEER TURF OF PERENNIAL GRASS, AS DETERMINED BY THE ENGINEER, SHALL BE FERTILIZED AND WATERED AS CALLED FOR ON THE PLANS, BUT SHALL NOT BE SEEDED, SODDED, OR SPRIGGED.

PIPE UNDERDRAIN QUANTITIES ESTIMATED ONLY. LOCATION, IF AND WHERE REQUIRED, TO BE DETERMINED BY THE ENGINEER.

THE CONTRACTOR SHALL REMOVE AND RESET MAILBOXES AS NECESSARY. MAILBOXES ARE TO BE MAINTAINED IN AN UPRIGHT POSITION AND ACCESSIBLE TO MAIL CARRIER'S CAR DURING CONSTRUCTION. ANY DAMAGE TO BOXES OR SUPPORTS SHALL BE REPAIRED BY THE CONTRACTOR. ALL COST TO BE INCLUDED IN OTHER ITEMS OF WORK.

SURFACING OF RETURNS, UNLESS OTHERWISE SHOWN ON THE PLANS, SHALL BE OF THE SAME MATERIAL (BASE AND SURFACE) AS THAT OF THE ABUTTING SHOULDER OF THE MAINLINE. BASE AND SURFACE THICKNESS SHALL BE THE THICKNESS SHOWN ON PLANS.

T.B.S.C. SURFACES SHALL BE SPRINKLED WITH WATER AND ROLLED WITH A PNEUMATIC ROLLER IN A MANNER APPROVED BY THE ENGINEER.

PRIOR TO FINAL ACCEPTANCE, ALL EXPOSED CURB SURFACES SHALL BE CLEANED OF ALL DISCOLORATION SUCH AS ASPHALT STAIN, TIRE MARKS OR OTHER DISFIGUREMENT.

IN ACCORDANCE WITH THE OKLAHOMA UNDERGROUND FACILITIES DAMAGE PREVENTION ACT THE CONTRACTOR SHALL NOTIFY THE OKLAHOMA ONE-CALL SYSTEM, INC. 48 HOURS PRIOR TO BEGINNING EXCAVATION. OKLAHOMA ONE-CALL SYSTEM, INC. "CALL OKIE" 1-800-522-6543 OR 811.

PAY ITEM NOTES

(R-1) PAYMENT FOR THIS ITEM WILL BE BASED ON PLAN QUANTITY ONLY. SEE SECTION 109.01B OF THE STANDARD SPECIFICATIONS.

(R-4) INCLUDES 3500 CU. YDS. FOR DRIVEWAYS, RETURNS, DIKES, AND MISCELLANEOUS EARTHWORK.

(R-5) AN ESTIMATED QUANTITY OF 84,643.58 C.Y. TOPSOIL TO BE RESERVED FOR REPLACEMENT OF APPROXIMATELY 5" ON COMPLETED FORESLOPES, DITCHES AND BACKSLOPES. THIS QUANTITY IS INCLUDED IN THE EARTHWORK BALANCE. ANY ADDITIONAL EXCAVATION REQUIRED IN CUT SECTIONS TO ALLOW FOR PLACEMENT OF TOPSOIL TO FINAL GRADE, SHALL BE INCLUDED IN THE PRICE BID.

(R-7) FOR TYPE A SALVAGED TOPSOIL PRICE BID TO INCLUDE COST OF 0-46-0 FERTILIZER, ESTIMATED AT 150 POUNDS PER ACRE.

(R-8) FOR SOLID SLAB SODDING PRICE BID TO INCLUDE COST OF WATERING, ESTIMATED AT 40 GALLONS PER SQ. YD.

(R-11) THE QUANTITIES ESTIMATED FOR TEMPORARY EROSION AND SEDIMENT CONTROLS IS 105.37 ACRES.

(R-13) ESTIMATED AT 200 POUNDS OF 10-20-10 FERTILIZER PER 1,000 SQ. YDS. OF SODDING AND/OR SPRIGGING.

(R-16) QUANTITY BASED ON TWO APPLICATIONS.

(R-25) ESTIMATED AT 160 LBS. PER CU. FT.

(R-28) PRIME COAT SHALL BE APPLIED AT AN ESTIMATED RATE OF 0.35 GAL. PER SQ. YD. WHEN APPLIED TO SUBGRADE, AND 0.25 GAL. PER SQ. YD. WHEN APPLIED TO AGGREGATE BASE. THE ACTUAL CUTBACK PRIME COAT REQUIRED FOR PLACEMENT OPERATIONS WILL BE DETERMINED BY THE CONTRACTOR, AND SHALL CONSIDER THE RESIDUE FROM DETERMINED BY THE CONTRACTOR, AND SHALL CONSIDER THE RESIDUE FROM DISTILLATION PERCENTAGE SHOWN IN SECTION 708.03 OF THE STANDARD SPECIFICATIONS.

(R-32) ESTIMATED AT 112 LBS. PER SQ. YD. PER 1" THICK.

(R-41) QUANTITY INCLUDES AN ESTIMATED 50 C.Y. TO BE USED AS DIRECTED BY THE ENGINEER.

(R-48) INCLUDES REMOVAL OF ALL EXISTING ROADWAY DRAINAGE STRUCTURES, HEADWALLS (UNLESS OTHERWISE SPECIFIED), INLETS, FENCES AND OTHER STRUCTURES WITHIN THE RIGHT OF WAY.

(R-49) TO BECOME THE PROPERTY OF AND BE DISPOSED OF BY THE CONTRACTOR IN A MANNER APPROVED BY THE ENGINEER.

(R-50) MATERIALS REMOVED SHALL NOT BE MEASURED FOR PAYMENT UNDER SECTION 202.06 UNCLASSIFIED EXCAVATION.

(R-52) INCLUDES 2% FOR GROUND MEASUREMENT.

(R-53) ALL GATES AND GATE END POSTS FOR STRANDED WIRE FENCE (SWF) SHALL BE CONSTRUCTED AT THE SAME WIDTH AS THE EXISTING, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

(1) 50% OF THE QUANTITIES OF SILT FENCE AND SILT DIKE HAVE BEEN REDUCED AND ADDED TO TEMPORARY FIBER LOG PAY ITEM.

(2) SOLID SLAB SODDING TO BE PLACED 1 MILE AT A TIME AS DIRECTED BY THE ENGINEER. THIS WILL REQUIRE MULTIPLE MOBILIZATIONS.

(3) FOR R.C. PIPE, PRICE BID TO INCLUDE COST OF STANDARD BEDDING MATERIAL AND TRENCH EXCAVATION. ESTIMATED QUANTITY WILL BE SHOWN ON THE SUMMARY OF DRAINAGE STRUCTURES - CROSS DRAINS FOR INFORMATION ONLY.

(4) QUANTITY INCLUDES THE FULL LENGTH OF THE PROJECT TO BE USED DURING CONSTRUCTION.

(5) THE CONTRACTOR SHALL PLACE A TURF REINFORCEMENT MAT AT APPROXIMATE STA. 473+68 TO 475+84 RT. AS SHOWN ON THE PLANS. THE CONTRACTOR SHALL SHAPE THE EMBANKMENT TO FILL ANY VOIDS PRIOR TO PLACING THE MATS. ALL PLACEMENT SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. THE TURF REINFORCEMENT MAT SHALL BE "SCOUR-STOP" OR AN APPROVED EQUAL.

THE CONTRACTOR SHALL USE ALL COMPONENTS OF THE EROSION SYSTEM AS SPECIFIED BY THE MANUFACTURER WHICH INCLUDES MATS, STRAPS AND ANCHORS. ALL COSTS NECESSARY TO COMPLETE THE WORK AS DESCRIBED INCLUDING MATERIAL, LABOR, EQUIPMENT, AND INCIDENTALS SHALL BE INCLUDED IN THE PRICE PER S.Y. OF "TURF REINFORCEMENT MAT".

(6) REMOVAL OF STRUCTURES AND OBSTRUCTIONS SHALL INCLUDE COST OF ALL TEMPORARY AND PERMANENT SHORING AS APPLICABLE TO CONSTRUCT THE NEW RCBS FOR EMBANKMENTS GREATER THAN 5' AND AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL SUBMIT PLANS AND CALCULATIONS FOR THE SHORING AND SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF OKLAHOMA. SHORING SHALL NOT COMMENCE UNTIL SUBMITTED PLANS AND CALCULATIONS ARE APPROVED BY THE ENGINEER.

(7) THIS INCLUDES 1,500 TON FOR TEMPORARY WIDENING AS NEEDED DURING CONSTRUCTION PHASING TO BE USED IN THE FIELD AS DIRECTED BY THE ENGINEER.

(8) PIPE UNDERDRAIN COVER MATERIAL ITEM NO. 613(U), STANDARD BEDDING MATERIAL, CLASS C ITEM NO 613(T), AND TRENCH EXCAVATION ITEM NO. 613(V) SHALL BE INCLUDED IN PRICE BID FOR 8" ROUND PERF. PIPE UNDERDRAIN AND 8" ROUND NON-PERFORATED PIPE UNDERDRAIN. LOCATIONS TO BE DETERMINED BY THE ENGINEER.

ENVIRONMENTAL MITIGATION NOTES

LOCATIONS OUTSIDE THE PROJECT AREA IN THE FOLLOWING AREA MUST NOT BE UTILIZED FOR BORROW, EQUIPMENT STAGING, HAUL ROADS, SPOIL DUMPS OR ANY OFF-SITE PROJECT-RELATED ACTIVITY.
T8N R6E:
SECTION 35:
DERELICT RR R/W: NW¼NE¼NE¼
SW ¼NE ¼NE ¼
SE ¼NE ¼NE ¼
NE ¼NE ¼NW ¼NE ¼

AMERICAN BURYING BEETLE NOTE:
THE AMERICAN BURYING BEETLE IS A LARGE CARRION BURYING BEETLE THAT OCCURS WITHIN THE ACTION AREA. NO ARTIFICIAL LIGHTING SHALL BE USED DURING CONSTRUCTION. CARCASSES AND ALL FOOD TRASH SHALL BE REMOVED FROM THE PERMANENT AND TEMPORARY ROW THROUGHOUT PROJECT ACTIVITIES. FOLLOWING CONSTRUCTION, TOPSOIL SHALL BE PLACED ON TOP OF ALL AREAS OF GROUND DISTURBANCE, PRIOR TO RE-VEGETATION.

MIGRATORY BIRDS ARE PROTECTED BY THE FEDERAL MIGRATORY BIRD TREATY ACT. THESE BIRDS COMMONLY USE BRIDGES AND CULVERTS FOR NESTING. THE NESTING SEASON FOR THE BIRDS RUNS FROM APRIL 1 TO AUGUST 31. ANY ACTIVITIES WHICH WOULD DESTROY ACTIVE NESTS OR HARM EGGS OR BIRDS WOULD VIOLATE THE MIGRATORY BIRD TREATY ACT. MIGRATORY BIRD USE OF BRIDGE NBI NOS. 10053; 12977; 12934; 12935; 12980; 01807; 13783; 13925; 13757 AND CULVERTS AT STA 132+71; STA 209+13; STA 240+87; STA 350+84; STA 383+72; STA 417+05; AND STA 495+43 INVOLVED WITH THIS PROJECT WAS OBSERVED. PAINTING, REPAIR, RETROFIT, REHABILITATION OR DEMOLITION OF THE EXISTING BRIDGE/STRUCTURES SHALL BE CONDUCTED BETWEEN SEPTEMBER 1, AND MARCH 31, WHEN MIGRATORY BIRD NESTS ARE NOT OCCUPIED. IF PAINTING, REPAIR, RETROFIT, REHABILITATION OR DEMOLITION CANNOT BE COMPLETED BETWEEN SEPTEMBER 1 AND MARCH 31, THE BRIDGE SHALL BE PROTECTED FROM NEW NEST ESTABLISHMENT PRIOR TO APRIL 1, BY MEANS THAT DO NOT RESULT IN BIRD DEATH OR INJURY. OPTIONS INCLUDE THE EXCLUSION OF ADULT BIRDS FROM SUITABLE NEST SITES ON OR WITHIN A STRUCTURE BY THE PLACEMENT OF WEATHER-RESISTANT POLYPROPYLENE NETTING WITH 0.25-INCH OR SMALLER OPENINGS, PRIOR TO APRIL 1. METHODS OTHER THAN NETTING MUST BE PRE-APPROVED BY THE ODOT BIOLOGIST".

"STATION	OCC FAC./CASE NO.	FACILITY
APP. 104+75 TO 107+50 RT 25 FT.	6702166/064-0191	DOWELL SCHLUMBERGER
APP. 107+00 TO 109+00 LT 50 FT.	6719421/064-2803	SEMINOLE BATCH PLANT
APP. 213+50 TO 216+50 RT 25 FT.	6702350/064-BI	HALLIBURTON SERVICES

PETROLEUM CONTAMINATION MAY EXIST AT OR NEAR THE REFERENCED LEAKING UNDERGROUND STORAGE TANK (LUST) SITES. BASED ON THE AVAILABLE INFORMATION, CONTAMINATION IS NOT EXPECTED TO AFFECT CONSTRUCTION ACTIVITIES, BUT IS STILL POSSIBLE. IN THE EVENT CONTAMINATED SOIL OR GROUNDWATER IS ENCOUNTERED, THE CONTRACTOR SHALL ADHERE TO ODOT'S HAZARDOUS MATERIALS SPECIFICATION 107.15 AND NOTIFY THE RESIDENT ENGINEER, WHO MAY THEN CONTACT THE ENVIRONMENTAL PROGRAMS DIVISION AT (405) 521-3050 FOR ASSISTANCE."

"AN OIL/GAS WELL WAS OBSERVED DURING SITE RECONNAISSANCE LOCATED WITHIN THE PROPOSED RIGHT-OF-WAY APPROXIMATELY AT STATION 122+00 RT 10 FT. AS A RESULT, THERE IS A POTENTIAL TO ENCOUNTER CRUDE OIL PRODUCTS AND RELATED WASTES. IF SUCH MATERIALS ARE FOUND, THE RESIDENT ENGINEER SHOULD BE NOTIFIED IMMEDIATELY.

IN ADDITION, ANY OIL/ GAS WELLS ENCOUNTERED DURING CONSTRUCTION ACTIVITIES MUST BE PLUGGED BY PROPERLY LICENSED PERSONNEL, IN ACCORDANCE WITH ALL APPLICABLE OKLAHOMA CORPORATION COMMISSION RULES AND REGULATIONS."

"AN ILLICIT DUMP SITE EXISTS AT THE PROPERTY LOCATED APPROXIMATELY AT STATION 289+50 RT TO 296+25 RT. THIS SITE IS THE SUBJECT OF AN ACTIVE ODEQ INVESTIGATION (ODEQ CASE NUMBER 15-021). AS SUCH, THE EXTENT OF GROUND DISTURBANCE NEEDED FOR THE PROJECT HAS BEEN MINIMIZED, BUT NOT ELIMINATED. IF EVIDENCE OF DUMPED WASTE IS ENCOUNTERED, THE CONTRACTOR SHALL IMMEDIATELY CEASE WORK IN THE AREA AND NOTIFY THE RESIDENT ENGINEER, WHO MAY THEN CONTACT THE ENVIRONMENTAL PROGRAMS DIVISION AT (405) 521-3050 FOR ASSISTANCE.

THE CONTRACTOR'S OPERATION MUST PROCEED ON ITEMS OF WORK NOT RELATED TO, OR IN THE VICINITY OF THE POTENTIALLY HAZARDOUS OR CONTAMINATED MATERIALS. THE CONTRACTOR'S OPERATIONS IN THE VICINITY OF THE POTENTIALLY HAZARDOUS OR CONTAMINATED MATERIALS MUST NOT RESUME UNTIL SO DIRECTED BY ODOT."

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN			
CHECKED			SUMMARY OF PAY QUANTITIES AND NOTES (ROADWAY)
APPROVED			STATE JOB NO. 21006(11) SHEET NO. AR01
CREW			

SEMINOLE CO. US-270

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\AR01-21006(11)-SUMMARY OF PAY QUANTITIES AND NOTES (ROADWAY) _1.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

0100

PAY QUANTITIES

ROADWAY

ITEM NO.	CODE NO.	DESCRIPTION		UNITS	QUANTITY
201(A)	0102	CLEARING AND GRUBBING		LSUM	1
202(A)	0183	UNCLASSIFIED EXCAVATION		CY	462,124
202(D)	0184	UNCLASSIFIED BORROW	(R-4)	CY	3,500
205(A)	4229	TYPE A-SALVAGED TOPSOIL	(R-7)(R-5)	LSUM	1
221(C)	2801	TEMPORARY SILT FENCE	(1)	LF	11,184
221(D)	2803	TEMPORARY SEDIMENT FILTER		EA	48
221(F)	0100	TEMPORARY SILT DIKE	(1)	LF	3,598
221(G)	0150	TEMPORARY ROCK FILTER DAM TYPE 1		CY	36
221(G)	0152	TEMPORARY ROCK FILTER DAM TYPE 3		CY	28
221(H)	0450	(PL)TEMPORARY INLET SEDIMENT FILTER		EA	7
221(K)	0600	TEMPORARY FIBER LOG	(1)	LF	14,782
227	0300	(SP)TURF REINFORCEMENT MAT	(5)	SY	1,056
230(A)	2806	SOLID SLAB SODDING	(R-8)(R-13)(2)	SY	401,426
233(A)	2817	VEGETATIVE MULCHING	(R-11)	AC	105
234(A)	2824	FERTILIZING (10-20-10)	(R-13)	TON	40
241	2832	MOWING	(R-16)	AC	252
242	0400	(PL)STABILIZED CONSTRUCTION EXIT	(R-16)	EA	14
303(A)	2100	AGGREGATE BASE TYPE A		CY	71,215
307(K)	4300	STABILIZED SUBGRADE		SY	329,829
325	5271	SEPARATOR FABRIC		SY	329,829
402(E)	0225	TRAFFIC BOUND SURFACE COURSE TYPE E	(R-25)(7)	TON	30,017
407(B)	0250	TACK COAT		GAL	44,748
408	5774	PRIME COAT	(R-28)	GAL	196,759
411(B)	5940	SUPERPAVE, TYPE S3(PG 70-28 OK)	(R-32)	TON	34,223
411(B)	5945	SUPERPAVE, TYPE S3(PG 64-22 OK)	(R-32)	TON	81,820
411(C)	5955	SUPERPAVE, TYPE S4(PG 70-28 OK)	(R-32)	TON	22,815
411(C)	5960	SUPERPAVE, TYPE S4(PG 64-22 OK)	(R-32)	TON	10,689
413(A)	4870	RUMBLE STRIP-CENTERLINE HMA-CON	(R-32)	LF	47,670
413(B)	4862	RUMBLE STRIP-METHOD HMA-CYC GROUP	(R-32)	EAGP	3
413(B)	4863	RUMBLE STRIP-METHOD HMA-CYC	(R-32)	LF	66,548
501(A)	0313	STRUCTURAL EXCAVATION UNCLASSIFIED	(R-1)(R-32)	CY	1,567
501(G)	6315	CLSM BACKFILL		CY	143
509(A)	0319	CLASS AA CONCRETE	(R-1)	CY	1,999
509(D)	0325	CLASS C CONCRETE	(R-41)	CY	3,045
511(A)	0332	REINFORCING STEEL	(R-1)	LB	290,201
601(A)	1351	TYPE I PLAIN RIPRAP		TON	439
601(B)	1353	TYPE I-A PLAIN RIPRAP		TON	69
601(C)	1355	TYPE I-A FILTER BLANKET		TON	17
601(I)	6312	FILTER FABRIC (RIPRAP)		SY	650
610(B)	0604	6" CONCRETE DRIVEWAY		SY	314
611(A)	2659	MANHOLE (6' DIAMETER)		EA	1
611(B)	2682	ADD'L.DEPTH IN MANHOLE (6' DIAMETER)		VF	1
611(G)	5327	INLET GPI TYPE 1 (DES. 1)	(R-44)	EA	8
611(G)	5328	INLET GPI TYPE 1 (DES. 2)	(R-44)	EA	1
611(G)	5329	INLET GPI TYPE 1 (DES. 3)	(R-44)	EA	1
611(G)	5331	INLET GPI TYPE 1 (DES. 5)	(R-44)	EA	3
611(G)	5338	INLET GPI TYPE 2 (DES. 12)	(R-44)	EA	6
611(G)	5339	INLET GPI TYPE 2 (DES. 13)	(R-44)	EA	4
611(G)	6002	INLET (SMD-TYPE 2)	(R-44)	EA	20
611(H)	5374	ADD'L DEPTH IN INLET GPI TYPE 1		VF	45
611(H)	5375	ADD'L DEPTH IN INLET GPI TYPE 2		VF	8
611(K)	4479	REPLACEMENT OF DROP INLET GRATE (24" SPDI)		EA	8
613(A)	0491	18" R.C.PIPE CLASS III	(3)	LF	1,093
613(A)	0492	24" R.C.PIPE CLASS III	(3)	LF	1,004
613(A)	0493	30" R.C.PIPE CLASS III	(3)	LF	290

0100

PAY QUANTITIES

ROADWAY

ITEM NO.	CODE NO.	DESCRIPTION		UNITS	QUANTITY
613(A)	0494	36" R.C.PIPE CLASS III	(3)	LF	99
613(A)	0495	42" R.C.PIPE CLASS III	(3)	LF	0
613(A)	0496	48" R.C.PIPE CLASS III	(3)	LF	74
613(A)	0584	30" R.C.PIPE CLASS IV	(3)	LF	95
613(A)	0585	36" R.C.PIPE CLASS IV	(3)	LF	68
613(A)	0586	42" R.C.PIPE CLASS IV	(3)	LF	107
613(A)	4497	36" X 22" R.C.PIPE ARCH CLASS A-III	(3)	LF	268
613(A)	4498	43" X 26" R.C.PIPE ARCH CLASS A-III	(3)	LF	601
613(A)	4511	22" X 13" R.C.PIPE ARCH CLASS A-IV	(3)	LF	234
613(B)	0689	18" CORR. GALV. STEEL PIPE		LF	2,773
613(B)	0690	24" CORR. GALV. STEEL PIPE		LF	539
613(B)	0692	36" CORR. GALV. STEEL PIPE		LF	28
613(B)	4527	21" X 15" CORR. GALV. STEEL PIPE ARCH		LF	1,134
613(B)	4528	28" X 20" CORR. GALV. STEEL PIPE ARCH		LF	776
613(B)	4529	35" X 24" CORR. GALV. STEEL PIPE ARCH		LF	96
613(B)	4530	42" X 29" CORR. GALV. STEEL PIPE ARCH		LF	138
613(B)	4531	49" X 33" CORR. GALV. STEEL PIPE ARCH		LF	192
613(B)	4533	64" X 43" CORR. GALV. STEEL PIPE ARCH		LF	76
613(H)	0500	8" PERFORATED PIPE UNDERDRAIN ROUND	(8)	LF	5,061
613(I)	1097	8" NON-PERF.PIPE UNDERDRAIN RND.	(8)	LF	1,701
613(J)	5915	EDGE DRAIN CONDUIT-PERFORATED		LF	770
613(K)	5916	EDGE DRAIN OUTLET LATERAL-NONPERFORATED		LF	147
613(Q)	5946	OUTLET LATERAL HEADWALL		EA	78
613(L)	5726	18" PREFAB. CULVERT END SECTION, ROUND		EA	1
613(L)	5730	24" PREFAB. CULVERT END SECTION, ROUND		EA	4
613(L)	5732	30" PREFAB. CULVERT END SECTION, ROUND		EA	1
613(L)	5734	36" PREFAB. CULVERT END SECTION, ROUND		EA	2
613(L)	5736	42" PREFAB. CULVERT END SECTION, ROUND		EA	2
613(L)	5738	48" PREFAB. CULVERT END SECTION, ROUND		EA	1
613(M)	7186	TYPE A4 CULVERT END TREATMENT		EA	3
613(M)	7187	TYPE B4 CULVERT END TREATMENT		EA	2
613(M)	7189	TYPE D4 CULVERT END TREATMENT		EA	1
613(M)	7190	TYPE E4 CULVERT END TREATMENT		EA	1
613(M)	7193	TYPE CC4 CULVERT END TREATMENT		EA	2
613(M)	7196	TYPE A6 CULVERT END TREATMENT		EA	54
613(M)	7197	TYPE B6 CULVERT END TREATMENT		EA	20
613(M)	7198	TYPE C6 CULVERT END TREATMENT		EA	2
613(M)	7199	TYPE D6 CULVERT END TREATMENT		EA	2
613(M)	7201	TYPE AA6 CULVERT END TREATMENT		EA	18
613(M)	7202	TYPE BB6 CULVERT END TREATMENT		EA	2
613(M)	7203	TYPE CC6 CULVERT END TREATMENT		EA	4
619(A)	0920	REMOVAL OF STRUCTURES & OBSTRUCTIONS	(R-48)(R-49)(6)	LSUM	1
619(B)	0291	REMOVAL OF HEADWALL	(R-49)	EA	16
619(B)	4725	REMOVAL OF FENCE	(R-49)	LF	34,182
619(B)	4726	REMOVAL OF CURB AND GUTTER	(R-49)(R-50)	LF	600
619(B)	4728	REMOVAL OF ASPHALT PAVEMENT	(R-49)(R-50)	SY	119,905
619(B)	4763	REMOVAL OF CONCRETE PAVEMENT W/ASPHALT OVERLAY	(R-49)(R-50)	SY	39,968
619(B)	4766	REMOVAL OF CONCRETE DRIVEWAY	(R-49)(R-50)	SY	149
619(C)	0924	SAWING PAVEMENT	(4)	LF	33,911
624(A)	4281	FENCE-STYLE WWF	(R-52)(R-53)	LF	3,444
624(B)	4460	GATES-STYLE WWF (4.5'HIGH X 10'LONG)	(R-52)(R-53)	EA	2
624(B)	4466	GATES-STYLE WWF (4.5'HIGH X 16'LONG)	(R-52)(R-53)	EA	1
624(C)	4458	FENCE-STYLE SWF (4 BARBED WIRE)	(R-52)(R-53)	LF	388
624(C)	4459	FENCE-STYLE SWF (5 BARBED WIRE)	(R-52)(R-53)	LF	16,776
624(C)	7181	FENCE-STYLE SWF (6 BARBED WIRE)	(R-52)(R-53)	LF	5,234
624(E)	4288	FENCE-STYLE CLF (4' HIGH, CLASS A)	(R-52)(R-53)	LF	393
624(E)	4293	FENCE-STYLE CLF (6' HIGH, CLASS B)	(R-52)(R-53)	LF	190
624(F)	5956	GATES-STYLE CLF (6'HIGH X 10'LONG)	(R-52)(R-53)	EA	2
629(A)	4958	MAILBOX INSTALLATION-SINGLE		EA	31
629(B)	4959	MAILBOX INSTALLATION-MULTIPLE		EA	2
629(C)	4960	MAILBOX		EA	41
629(D)	4961	REMOVAL OF MAILBOX INSTALLATION		EA	43

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN			SUMMARY OF PAY QUANTITIES AND NOTES (ROADWAY)
CHECKED			
APPROVED			STATE JOB NO. 21006(11) SHEET NO. AR02
CREW			

SEMINOLE CO. US-270

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\AR02-2100611-SUMMARY OF PAY QUANTITIES AND NOTES (ROADWAY) _2.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

0303

PAY QUANTITIES

CABLE BARRIER

ITEM NO.	CODE NO.	DESCRIPTION		UNIT	QUANT.
509(A)	0319	CLASS AA CONCRETE	(SP-3)(TP-73,74)	CY	0.00
509(D)	0325	CLASS C CONCRETE	(SP-1,2)	CY	0.00
619(B)	5190	REMOVAL OF CABLE BARRIER	(TP-46,60,68,69)	LF	0.00
628(B)	5125	HIGH-TENSION CABLE BARRIER(TL-4)	46,47,48,57,58,59,67)	LF	0.00
628(C)	5110	END ANCHORS	(TP-44,45,67)	EA	0.00

0600

PAY QUANTITIES

STAKING

ITEM NO.	CODE NO.	DESCRIPTION	UNIT	QUANT.
642(B)	0096	CONSTRUCTION STAKING LEVEL II	LSUM	1

0640

PAY QUANTITIES

CONSTRUCTION

ITEM NO.	CODE NO.	DESCRIPTION	UNIT	QUANT.
220	2800	SWPPP DOCUMENTATION AND MANAGEMENT	LSUM	1
640(A)	1398	FIELD OFFICE	EA	1
641	1552	MOBILIZATION	LSUM	1

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\AR03-2100611-SUMMARY OF PAY QUANTITIES AND NOTES (ROADWAY) _3.dgn

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN			SUMMARY OF PAY QUANTITIES AND NOTES (ROADWAY)
CHECKED			
APPROVED			STATE JOB NO. 21006(11) SHEET NO. AR03
CREW			

SEMINOLE CO. US-270

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

TRAFFIC OPERATIONS GENERAL CONSTRUCTION NOTES

(C-1) ANY SIGNS AND/OR DELINEATORS WHICH ARE TO BE REMOVED DURING THIS PROJECT WILL BE STORED IN A PROTECTED AREA DESIGNATED BY THE RESIDENT ENGINEER, UNTIL SUCH A TIME THAT THEY ARE TO BE RESET BY THE CONTRACTOR. COST OF THIS WORK TO BE INCLUDED IN OTHER ITEMS OF WORK.

(C-2) EXISTING ROADWAY SHALL REMAIN OPEN DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER BARRICADES, LIGHTS, AND SIGNING WITHIN THE LIMITS OF CONSTRUCTION. ALL CONSTRUCTION SIGNING WILL BE IMPLEMENTED ACCORDING TO CONSTRUCTION PLANS. CONSTRUCTION TRAFFIC CONTROL WILL BE INSTALLED IN A MANNER APPROVED BY THE ENGINEER, IN ACCORDANCE WITH CHAPTER VI OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, (CURRENT EDITION) AND COMPLIANT WITH APPLICABLE O.D.O.T. STANDARD DRAWINGS.

(C-6) THE STRUCTURAL DESIGN OF ALL POLES, MAST ARMS, HIGH-MAST POLES, AND OTHER SUPPORTS FOR SIGNS, LUMINAIRES AND SIGNALS AS WELL AS THEIR CONNECTIONS SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE AASHTO STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS. THE MANUFACTURER SHALL ENSURE THE FOLLOWING ARE APPLIED TO THE DESIGN:

THE MINIMUM DESIGN WIND SPEED AND DESIGN LIFE AS REQUIRED IN THE AASHTO SPECIFICATIONS;

THE CALCULATED STRESSES AND FORCES FROM THE DESIGN LOADINGS DO NOT EXCEED THOSE REQUIRED IN THE AASHTO SPECIFICATIONS;

A CATEGORY I FATIGUE IMPORTANCE FACTOR (I_f) FOR ALL STRUCTURES; NO VIBRATORY MITIGATION SHALL BE ALLOWED. TRUCK-INDUCED GUSTS SHALL BE APPLIED TO ALL OVERHEAD TRAFFIC SIGNAL SUPPORTS.

ALL MEMBERS ARE AT LEAST THE MINIMUM THICKNESS AS REQUIRED IN THE AASHTO SPECIFICATIONS;

LUMINAIRE MAST ARMS SHALL BE DESIGNED TO SUPPORT AT LEAST A 50 LB. (22.7 KG) LUMINAIRE WITH AN EFFECTIVE PROJECTED AREA OF 2.5 FT^2 (0.23 M^2);

THE ANCHOR BOLT DESIGN AND AMOUNT OF ANCHOR BOLTS TO BE USED SHALL BE AS REQUIRED IN THE AASHTO SPECIFICATIONS.

SIGNAL MAST ARMS AND POLES SHALL BE DESIGNED FOR SPECIFIC SIGNAL HEAD AND SIGN PLACEMENT.

UNLESS SITE SPECIFIC GEOTECHNICAL DATA IS AVAILABLE, FOUNDATIONS SHALL BE DESIGNED UTILIZING THESE PARAMETERS; SHEAR STRENGTH OF COHESIVE SOIL (Co OF 500 PSF, ANGLE OF INTERNAL FRICTION OF 22 DEGREES, AND EFFECTIVE UNIT WEIGHT OF SOIL OF 120 PCF.

MINIMUM HAND HOLE SIZE OF 3 INCH WIDTH BY 5 INCH HEIGHT.

TRAFFIC SIGNAL GENERAL CONSTRUCTION NOTES

(C-52) THIS PROJECT SHALL BE CONSTRUCTED WITHOUT CLOSING THE EXISTING ROAD TO LOCAL AND THROUGH TRAFFIC. SEE ODOT STANDARDS AND DETAIL DRAWINGS FOR MAINTENANCE OF LOCAL AND THROUGH TRAFFIC.

(C-53) ANY DAMAGE CAUSED BY THE CONTRACTOR TO ANY STRUCTURES, ROADWAY SURFACES, STRIPING, RAISED PAVEMENT MARKERS, GUARDRAIL, SLOPES, AND SIGNS SHALL BE REPAIRED AT CONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE ENGINEER.

(C-56) ALL REGULATORY SIGNS SHALL HAVE HIGH INTENSITY SHEETING. THE HIGH INTENSITY SHEETING SHALL MEET THE REQUIREMENTS OF ASTM D4956-(LATEST REVISION) FOR TYPE III SHEETING

ALL WARNING SIGNS SHALL HAVE FLUORESCENT YELLOW SHEETING. THE FLUORESCENT YELLOW SHEETING SHALL MEET THE REQUIREMENT OF ASTM D4956-(LATEST REVISION) REQUIREMENTS FOR TYPE VIII SHEETING.

ALL GREEN AND BLUE SIGNS ON CONVENTIONAL HIGHWAYS SHALL HAVE HIGH INTENSITY SHEETING. THE HIGH INTENSITY SHEETING SHALL MEET THE REQUIREMENTS OF ASTM D4956-(LATEST REVISION) FOR TYPE III SHEETING.

ALL PANEL AND OVERHEAD SIGNS SHALL HAVE TYPE III HIGH INTENSITY BACKGROUND WITH TYPE VIII LEGENDS AND BORDERS. THE TYPE III BACKGROUND AND THE TYPE VIII LEGENDS AND BORDERS SHALL MEET THE REQUIREMENTS OF ASTM D4956-(LATEST REVISION).

THE MANUFACTURER SHALL FURNISH A TYPE 'A' CERTIFICATION IN ACCORDANCE WITH ODOT STANDARD SPECIFICATIONS, LATEST EDITION, AND SUBSECTION 106.04. THE CERTIFICATION SHALL INCLUDE TEST RESULTS ON THE MATERIAL SUBMITTED FOR APPROVAL.

(C-57) ALL BROKEN CONCRETE INCLUDING OLD SIGN FOOTINGS WITH STUBS, WASTER MATERIAL AND DEBRIS SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE LIMITS OF THE PROJECT AND DISPOSED OF IN AN AREA APPROVED BY THE ENGINEER. NO PAYMENT SHALL BE MADE FOR THE DISPOSAL OF THIS MATERIAL. ANY PIPE POST OR WIDE FLANGE POST ABOVE THE OLD SIGN FOOTINGS SHALLBE CUT AND HANDLED AS PROPERTY OF THE STATE AND SHALL BE NEATLY STACKED ON THE JOB SITE, AS DESIGNATED BY THE ENGINEER UNTIL SUCH TIME AS DIVISION PERSONNEL CAN REMOVE THE MATERIAL FROM THE JOB SITE.

(C-58) NO SPLICES SHALL BE PERMITTED IN ANY PIPE OR WIDE FLANGE SIGN POSTS.

(C-59) ALL ANCHOR BOLTS SHALL BE GRADE A-36 STEEL.

(C-60) THE STATIONS AND LOCATIONS OF THE SIGN PLACEMENT, AS SHOWN ON THE PLAN SHEETS, ARE APPROXIMATE. EXACT STATIONS AND LOCATIONS SHALL BE DETERMINED BY THE CONTRACTOR SO THAT THE SIGN IS INSTALLED IN ACCORDANCE WITH DEPARTMENT STANDARDS AND THE MUTCD IN ORDER TO PROVIDE OPTIMUM VISIBILITY TO THE ONCOMING/APPROACHING MOTORIST. IF A PROPOSED LOCATION CONFLICTS WITH OTHER SIGNS, UTILITIES OR OTHER ROADWAY FEATURES, THE ENGINEER SHALL BE NOTIFIED.

(C-61) POST LENGTHS SHOWN ON SIGN SUMMARY ARE APPROXIMATE, EXACT LENGTH SHALL BE DETERMINED BY FIELD SURVEY BY THE CONTRACTOR.

(C-62) THE COST OF REPLACEMENT OF MISSING OR DAMAGED EDGE STRIP ON EXISTING SIGNS SHALL BE INCLUDED IN OTHER ITEMS OF WORK.

TRAFFIC SIGNING GENERAL CONSTRUCTION NOTES CONT.

(C-63) ALL EXISTING AND NEW BREAKAWAY SIGN POSTS, PIPES AND WIDE FLANGE BEAMS SHALL HAVE SHEET METAL BOLT RETAINER PLATES AS SPECIFIED IN ODOT STD. FGS1-1-(LATEST REVISION). REPLACEMENT COST OF MISSING OR DAMAGED BOLT RETAINER PLATES AND ALL ASSOCIATED HARDWARE AND LABOR SHALL BE INCLUDED IN OTHER ITEMS OF WORK.

(C-65) ALL REMOVED SIGNS, SIGN POSTS, BOLTS, MISCELLANEOOUS HARDWARE, AND DELINEATORS SHALL REMAIN THE PROPERTY OF THE STATE. THE CONTRACTOR SHALL NEATLY STACK SUCH REMOVED MATERIAL AT A LOCATION ON THE JOB SITE AS DESIGNATED BY THE ENGINEER UNTIL SUCH TIME AS DIVISION PERSONNEL CAN REMOVE THE MATERIAL FROM THE JOB SITE.

(C-66) ALL SIGNS SHALL BE REMOVED FROM THE POSTS IN A SALVAGEABLE MANNER FOR REUSE. CARE SHALL BE TAKEN DURING REMOVAL AND TRANSPORTING TO ALLEVIATE DAMAGE OF MATERIALS. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE CAUSED DURING REMOVAL OF SIGNS AND SIGN POSTS.

(C-67) THE REMOVAL OF SIGN FOOTINGS IN CONCRETE ISLANDS SHALL BE REMOVED IN A MANNER APPROVED BY THE ENGINEER. AFTER REMOVAL, THE HOLES SHALL BE PATCHED WITH CONCRETE. THE NEW LOCATION OF SIGN FOOTINGS IN CONCRETE ISLANDS SHALL BE SAWED IN A MANNER APPROVED BY THE ENGINEER. CONCRETE PATCHING, SAWING, LABOR, AND ALL OTHER ASSOCIATED COSTS SHALL BE INCLUDED IN OTHER ITEMS OF WORK.

(C-68) AFTER REMOVAL OF ANY SIGN FOOTINGS, THE HOLES SHALL BE FILLED WITH SOIL AND TAMPED AND SHAPED IN A MANNER APPROVED BY THE ENGINEER.

(C-69) FOR NEW OR EXISTING GROUND MOUNTED SIGNS, MAXIMUM STUB POST PROJECTION ABOVE FOOTING/GROUND LINE SHALL BE 1-3/4" +/- 1/4", MAXIMUM FOOTING PROJECTION ABOVE GROUND LINE SHALL BE NO MORE THAN 2". SHOULD ADDITIONAL SOIL BE REQUIRED, THE ENGINEER WILL DESIGNATE AN AREA TO OBTAIN ADDITIONAL SOIL. ALL ASSOCIATED COSTS SHALL BE INCLUDED IN OTHER ITEMS OF WORK.

TRAFFIC CONSTRUCTION PAY QUANTITY NOTES

(TC-1) THE CONTRACTOR SHALL FURNISH AND INSTALL SUCH LIGHTS, SIGNS, BARRICADES, AND PROVIDE FLAGGERS NECESSARY FOR THE CONTROL, SAFETY AND MAINTENANCE OF TRAFFIC WHEN INSTALLING, RELOCATING OR DELIVERING PORTABLE LONGITUDINAL BARRIER.

(TC-2) QUANTITY INCLUDES SUFFICIENT LENGTH OF MEDIAN BARRIER TO PROVIDE FOR THE LONGEST SECTION SHOWN ON THE PLANS. THIS SAME BARRIER WILL BE USED ON OTHER DETOUR PHASES.

(TC-14) SEE STANDARD DRAWING PM1-1, PM2-1, PM3-1, PM4-1, PM5-1, PM6-1, PM7-1, PM8-1 (LATEST REVISION). A PART, OR ALL, OF THE QUANTITY SHOWN IS TO USED AS FINAL PAVEMENT MARKING.

(TC-16) PAINT SHALL CONFORM TO SECTION 711 "TRAFFIC STRIPE", OF THE ODOT STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION (CURRENT EDITION).

IF CONSTRUCTION TRAFFIC STRIPE PAINT IS INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS AND FAILS DURING THE FIRST SIX MONTHS OF SERVICE, REPLACEMENT WILL BE MADE AT THE CONTRACTOR'S EXPENSE AND SHALL BE ACOMPLISHED IN A TIMELY MANNER UPON NOTIFICATION BY THE ENGINEER OF SUCH FAILURE.

(TC-17) INCLUDES AN ESTIMATED 179,489 L.F. (PAINT)(4" WIDE) WHITE AND 179,890 L.F. (PAINT)(4" WIDE) YELLOW STRIPE.

(TC-20) ALL STRIPING TO BE PLACED ON TEMPORARY SURFACES OR ON SURFACES SCHEDULED TO BE REMOVED SHALL BE DONE WITH PAINT UNLESS OTHERWISE NOTED ON THE PLANS OR STANDARD DRAWINGS. TEMPORARY PAVEMENT MARKINGS PLACED ON FINISHED PAVEMENT OR EXISTING PAVEMENT TO REMAIN IN PLACE SHALL USE ONE OF THE FOLLOWING METHODS:

- REMOVABLE PAVEMENT MARKING TAPE
- CLASS A PAVEMENT MARKERS

(TC-22) AMOUNT SHOWN IS AN APPROXIMATION AND THE ACTUAL AMOUNT OF REMOVAL, IF NECESSARY, SHALL BE DETERMINED BY THE ENGINEER. PRICE BID FOR PAVEMENT MARKING REMOVAL SHALL INCLUDE THE COST OF REMOVING STRIPE, ARROWS, WORDS AND SYMBOLS, AS SHOWN IN THE PLANS. THESE ITEMS MAY CONSIST OF PLASTIC, PAINT OR NON-REMOVABLE MARKING TAPE.

(TC-26) CONSTRUCTION TRAFFIC CONTROL WILL BE INSTALLED INA MANNER APROVED BY THE ENGINEER, IN ACCORDANCE WITH CHAPTER VI OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITION, AND APPLICABLE ODOT STANDARD DRAWINGS. PRICE BID FOR THIS ITEM SHALL BE PAYMENT IN FULL FOR THE INSTALLATION, MAINTENANCE AND SUBSEQUENT REMOVAL OF ALL NECESSARY CONSTRUCTION TRAFFIC CONTROL DEVICES REQUIRED FOR COMPLETION OF THE PROJECT.

ALL SIGNS, BARRICADES, AND CHANNELIZING DEVICES WHICH ARE SHOWN WITH EITHER TYPE 'A' OR TYPE 'C' LIGHTS IN THE STANDARD DRAWINGS SHALL HAVE THE CORRESPONDING LIGHT ATTACHED DURING NON-DAYLIGHT HOURS.

(TC-33) ALL CONSTRUCTION WORK ZONE SIGNS SHALL HAVE FLUORESCENT SHEETING. THE FLUORESCENT SHEETING SHALL MEET THE REQUIREMENTS OF ASTM D4956 (LATEST REVISION).

THE MANUFACTURER SHALL FURNISH A TYPE 'D' CERTIFICATION IN ACCORDANCE WITH ODOT STANDARD SPECIFICATION (CURRENT EDITION) SUBSECTION 106.04. THE CERTIFICATION SHALL INCLUDE TEST RESULTS ON MATERIAL SUBMITTED FOR APPROVAL.

(TC-52) ANY USED CONSTRUCTION ZONE IMPACT ATTENUATOR AND CHANGEABLE MESSAGE SIGN TO BE PLACED ON THIS PROJECT SHALL BE SUBJECT TO INSPECTION AND APPROVAL, BY THE OKLAHOMA DEPARTMENT OF TRANSPORTATION, TO ASSURE THAT THEY ARE IN GOOD WORKING CONDITION, PRIOR TO PLACEMENT ON THE PROJECT.

(TC-75) TEMPORARY PAVEMENT MARKINGS SHALL BE IN PLACE THE SAME DAY THAT EXISTING PAVEMENT MARKINGS ARE REMOVED FROM ANY ROADWAY OPEN TO TRAFFIC. ALSO, ALL TEMPORARY PAVEMENT MARKINGS SHALL BE REMOVED PRIOR TO THE INSTALLATION OF FINAL STRIPING.

(TC-80) INCLUDED IN THIS ITEM SHALL BE ONE (1) ADDITIONAL UNIT TO BE USED AS A STAND-BY OR REPLACEMENT. THIS STAND-BY UNIT SHALL BE IMMEDIATELY ACCESSIBLE TO REPLACE A DAMAGED, STOLEN OR MALFUNCTIONING UNIT. THE AMOUNT OF TIME BETWEEN THE REMOVAL OF THE DAMAGED UNIT AND THE INSTALLATION OF THE STAND-BY UNIT SHALL BE NO MORE THAN TWENTY-FOUR (24) HOURS.

TRAFFIC CONSTRUCTION PAY QUANTITY NOTES CONT.

(TC-84) 660 CONSTRUCTION CALENDAR DAYS WERE USED TO COMPUTE THE SIGN DAY PAY ITEMS. THE AMOUNT OF CALENDAR DAYS USED TO COMPUTE THE SIGN DAY PAY ITEMS IS AN ESTIMATED QUANTITY ONLY, BASED ON THE CURRENT O.D.O.T. STANDARDS AND SUGGESTED CONSTRUCTION SEQUENCE FOR THIS PROJECT. THESE ESTIMATED SIGN DAY QUANTITIES MAY CHANGE AS THE PROJECT'S CONSTRUCTION TRAFFIC CONTROL IS MODIFIED DURING CONSTRUCTION.

(TC-85) THESE SIGNS MUST BE ON THE OKLAHOMA DEPARTMENT OF TRANSPORTATION LIST OF APPROVED CHANGEABLE MESSAGE SIGNS. FOR A LIST OF THE APPROVED SIGNS GO TO THE OKLAHOMA DEPARTMENT OF TRANSPORTATION WEBSITE AT: HTTP://WWW.OKLADOT.STATE.OK.US/TRAFFIC/QPL/INDEX.PHP

(TP-75) TRAFFIC SAFETY ITEMS WILL BE ACCEPTED FOR INSTALLATION IF THEY HAVE MET, AND PROVIDE PROOF OF MEETING, EITHER NCHRP 350 OR MASH TESTING REQUIREMENTS OF THEIR SPECIFIED TEST LEVEL.

(1) TOTAL CONSTRUCTION CALENDAR DAYS WERE CALCULATED USING THE FOLLOWING NUMBER OF DAYS FOR EACH PHASE:

PHASE 1A	30 DAYS
PHASE 1B	30 DAYS
PHASE 1C	60 DAYS
PHASE 2	210 DAYS
PHASE 2B	60 DAYS
PHASE 2C	30 DAYS
PHASE 3	210 DAYS
PHASE 4	30 DAYS

(2) THE ESTIMATED QUANTITY FOR DRUMS SHOWN IN THE TRAFFIC CONTROL SUMMARY PLAN SHEETS IS PAID FOR AS FOLLOWS: 75% OF SUMMARY QUANTITY IS ESTIMATED AS DRUMS AND 25% OF THE SUMMARY QUANTITY IS ESTIMATED AS CHANNELIZER CONES.

(3) INCLUDED IN THIS PAY ITEM IS THE TEMPORARY COVERING OR REMOVAL OF EXISTING SIGNS THAT CONFLICT WITH THE TEMPORARY TRAFFIC CONTROL SIGNING. THESE EXISTING SIGNS ARE TO BE RETURNED TO THEIR PREVIOUS UNCOVERED CONDITION OR LOCATION ONCE THE TEMPORARY TRAFFIC CONTROL SIGNING IS NO LONGER NEEDED AND HAS BEEN REMOVED.

(4) PORTABLE CHANGEABLE MESSAGE SIGNS TO BE PLACED AS DIRECTED BY THE ENGINEER. INCLUDES 3 LOCATIONS.

TRAFFIC SIGNING PAY QUANTITY NOTES

(TS-19) QUANTITY SHOWN INCLUDES 99,851 L.F. TRAFFIC STRIPE (PLASTIC)(WHITE) AND 102,375 L.F. TRAFFIC STRIPE (PLASTIC)(YELLOW) AND WILL BE MEASURED BY THE LINEAR FOOT OF FOUR INCH (4") WIDE TRAFFIC STRIPE.

(TS-21) QUANTITY SHOWN INCLUDES 796 L.F. TRAFFIC STRIPE (PLASTIC)(WHITE) AND 674 L.F. TRAFFIC STRIPE (PLASTIC)(YELLOW) AND WILL BE MEASURED BY THE LINEAR FOOT OF EIGHT INCH (8") WIDE TRAFFIC STRIPE.

(TS-22) QUANTITY SHOWN INCLUDES 0 L.F. TRAFFIC STRIPE (PLASTIC)(WHITE) AND 2,373 L.F. TRAFFIC STRIPE (PLASTIC)(YELLOW) AND WILL BE MEASURED BY THE LINEAR FOOT OF TWELVE INCH (12") WIDE TRAFFIC STRIPE.

(TS-23) QUANTITY SHOWN INCLUDES 485 L.F. TRAFFIC STRIPE (MULTI-POLYMER)(WHITE) AND WILL BE MEASURED BY THE LINEAR FOOT OF TWENTY-FOUR INCH (24") WIDE TRAFFIC STRIPE.

(TS-33) INCLUDED IN THIS PAY ITEM IS ALL HARDWARE ASSOCIATED WITH PROPERLY ANCHORING AND MOUNTING THE HIGHWAY SIGN IN ACCORDANCE WITH ODOT PLANS AND STANDARD DRAWIGNS SSA1-1 AND SSP1-1-(LATEST REVISION).

(TS-34) INCLUDED IN THIS PAY ITEM IS THE REMOVAL OF ANY EXISTING SIGNS TO BE REPLACED BY THE NEW ASSEMBLIES AND THE REMOVAL OF ANY EXISTING SIGNS THAT WILL BE IN CONFLICT WITH THE NEW ROADWAY OR NEW SIGNAGE.

(TS-41) "REMOVAL OF EXISTING SIGNS" SHALL INCLUDE THE REMOVAL OF A COMPLETE SIGN ASSEMBLY WHICH MAY INCLUDE MULTIPLE SIGNS, POSTS, FOOTINGS, AND ANY FOOTINGS ADJACENT TO THE SIGN ASSEMBLY. WHEN APPROVED BY THE ENGINEER, FOOTINGS MAY ME OBLITERATED TO A POINT BELOW GROUND LEVEL IN LIEU OF BEING COMPLETELY REMOVED. SEE GENERAL CONSTRUCTION NOTES FOR DISPOSAL OF OLD CONCRETE FOOTING MATERIAL.

DESIGN		
DRAWN		
CHECKED		
APPROVED		
CREW		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

SUMMARY OF PAY QUANTITIES AND NOTES (TRAFFIC)

STATE JOB NO. 21006(11) SHEET NO. AT01

SEMINOLE CO. US-270

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\AT01-2100611-SUMMARY OF PAY QUANTITIES AND NOTES (TRAFFIC) _1.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

PAY QUANTITIES

0301 - TRAFFIC SIGNING AND STRIPING

ITEM NO.	CODE NO.	DESCRIPTION		UNITS	QUANTITY
804(A)	2915	STRUCTURAL CONCRETE		CY	5.00
804(B)	2916	REINFORCING STEEL		LB	780.00
805(A)	8724	(PL)REMOVAL OF EXISTING SIGNS	(TS-41)	EA	80.00
805(D)	8756	(PL)REMOVE & RESET EXISTING SIGNS	SPECIAL NOTES	EA	3.00
850(A)	8110	SHEET ALUMINUM SIGNS	(TS-34)	SF	972.00
850(B)	8112	EXTRUDED ALUMINUM PANEL SIGNS		SF	174.00
851(A)	3206	4"@13 GALV.STL.WD.FLANGE BM.POST		LF	420.00
851(B)	3218	3"@7.58 GALV.STL.PIPE POST		LF	208.00
851(B)	3219	3 1/2"@9.11 GALV.STL.PIPE POST		LF	182.00
851(C)	8324	2" SQUARE TUBE POST	(TS-33)	LF	607.00
853	9033	DELINEATORS (TYPE 2, CODE 1)		EA	22.00
855(A)	8812	TRAFFIC STRIPE(PLASTIC)(4" WIDE)	(TC-14)(TS-19)	LF	186,450.00
855(A)	8814	TRAFFIC STRIPE(PLASTIC)(8" WIDE)	(TC-14)(TS-21)	LF	0.00
855(A)	8818	TRAFFIC STRIPE(PLASTIC)(12" WIDE)	(TC-14)(TS-22)	LF	1,716.00
855(A)	8825	TRAFFIC STRIPE(PLASTIC)(24" WIDE)	(TC-14)(TS-23)	LF	198.00
855(B)	3300	TRAF.STR(PLAST)(SYMBOLS, WORDS, ETC)	(TC-14)	EA	54.00
880(C)	8850	PERMANENT BARRICADE UNIT	(TC-14)	EA	0.00

PAY QUANTITIES

0300 - TRAFFIC CONTROL

ITEM NO.	CODE NO.	DESCRIPTION		UNITS	QUANTITY
857(A)	8839	CONSTRUCTION TRAFF.STR.(PAINT)(4" WIDE)	(TC-16, 17, 20, 75)	LF	297,493.00
857(F)	8006	PAVEMENT MRKNG.REMOVAL(TRAF.STRP)	(TC-22, 70, 75)	LF	148,349.00
857(F)	8009	PAVEMENT MARKING REMOVAL(SYMBOLS)	(TC-22, 70, 75)	EA	11.00
871(B)	8705	(SP)CONST.ZONE IMPACT ATTEN.	(TC-52, 80, 84)(TP-75)(1)	SD	2,100.00
877(B)	8484	DELIVER PORTABLE LONGITUDINAL BARRIER	(TC-1.2)(TP-75)	LF	1,967.00
877(C)	8486	RELOCATE PORTABLE LONGITUDINAL BARRIER	(TC-1)(TP-75)	LF	1,485.00
880(A)	8806	ARROW DISPLAY(TYPE B)	(TC-26,84)(TP-75)(1)	SD	0.00
880(B)	8818	CONSTRUCTION SIGNS 0 TO 6.25 SF	(TC-26,33,84)(TP-75)(1)(3)	SD	37,440.00
880(B)	8821	CONSTRUCTION SIGNS 6.26 SF TO 15.99 SF	(TC-26,33,84)(TP-75)(1)(3)	SD	7,920.00
880(B)	8824	CONSTRUCTION SIGNS 16.0 SF TO 32.99 SF	(TC-26,30,33,84)(TP-75)(1)(3)	SD	16,800.00
880(C)	8842	CONSTRUCTION BARRICADES(TYPE III)	(TC-26,84)(TP-75)(1)	SD	7,050.00
880(C)	8848	WING BARRICADES	(TC-26,84)(TP-75)(1)	SD	5,280.00
880(E)	8860	WARNING LIGHTS(TYPE A)	(TC-26,84)(TP-75)(1)	SD	30,900.00
880(F)	8878	DRUMS	(TC-26,84)(TP-75)(1)(2)	SD	216,289.00
880(G)	8890	CHANNELIZER CONES	(TC-26,84)(TP-75)(1)(2)	SD	72,096.00
882(A)	8306	PORT.CHANGEABLE MESSAGE SIGN	(TC-52,85)(TP-75)(1)(4)	SD	2,640.00

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN			SUMMARY OF PAY QUANTITIES AND NOTES (TRAFFIC)
CHECKED			STATE JOB NO. 21006(11) SHEET NO. AT02
APPROVED			
CREW			

SEMINOLE CO. US-270

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\AT02-2100611-SUMMARY OF PAY QUANTITIES AND NOTES (TRAFFIC)_2.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

SUMMARY OF SURFACING QUANTITIES

SHEET NO.	TYP. SEC. NO.	STATION TO STATION			202(D) UNCLASSIFIED BORROW CY	303(A) AGGREGATE BASE TYPE A CY	307(K) STABILIZED SUBGRADE SY	325 SEPARATOR FABRIC SY	402(E) TRAFFIC BOUND SURFACE COURSE TYPE E TON	407(B) TACK COAT GAL	408 PRIME COAT GAL	411(B) SUPERPAVE, TYPE S3(PG 70-28 OK) TON	411(B) SUPERPAVE, TYPE S3(PG 64-22 OK) TON	411(C) SUPERPAVE, TYPE S4(PG 70-28 OK) TON	411(C) SUPERPAVE, TYPE S4(PG 64-22 OK) TON	413(A) RUMBLE STRIP-CENTERLINE HMA-CON LF	413(B) RUMBLE STRIP-METHOD HMA-CYC GROUP EAGP	413(B) RUMBLE STRIP-METHOD HMA-CYC LF	613(H) 8" PERFORATED PIPE UNDERDRAIN ROUND LF	613(I) 8" NON-PERF.PIPE UNDERDRAIN RND. LF	613(Q) OUTLET LATERAL HEADWALL EA	*
US-270	2	130+50.00		136+00.00		1224.67	5775.00	5775.00	439.53	775.46	3388.61	657.10	1377.67	438.06	138.06	914.70		1007.35	79.00	27.00	2.00	
US-270	2	136+00.00		a 150+00.00		3184.92	15018.68	15018.68	1143.05	2016.68	8812.55	1708.87	3582.82	1139.25	359.04	2570.68		2715.69	204.00	68.00	3.00	
US-270	2	a150+00.00		a 165+00.00		3340.01	15750.00	15750.00	1198.71	2114.88	9241.67	1792.08	3757.28	1194.72	376.52	2848.00		2924.00	214.00	72.00	3.00	
US-270	2	a 165+00.00		a 180+00.00		3340.01	15750.00	15750.00	1198.71	2114.88	9241.67	1792.08	3757.28	1194.72	376.52	3000.00		3000.00	214.00	72.00	3.00	
US-270	2	a 180+00.00		a 195+00.00		3340.01	15750.00	15750.00	1198.71	2114.88	9241.67	1792.08	3757.28	1194.72	376.52	2852.00		2926.00	214.00	72.00	3.00	
US-270	2	a 195+00.00		a 210+00.00		3340.01	15750.00	15750.00	1198.71	2114.88	9241.67	1792.08	3757.28	1194.72	376.52	3000.00		3000.00	214.00	72.00	3.00	
US-270	2	a 210+00.00		b 224+00.00		3244.24	15298.40	15298.40	1164.34	2054.24	8976.68	1740.70	3649.55	1160.46	365.73	2224.18		2569.08	207.00	69.00	3.00	
US-270	2	b 224+00.00		b 239+00.00		3340.01	15750.00	15750.00	1198.71	2114.88	9241.67	1792.08	3757.28	1194.72	376.52	3000.00		3000.00	214.00	72.00	3.00	
US-270	2,3	b 239+00.00		b 254+00.00		3018.03	14301.11	14301.11	1198.71	1897.55	8372.33	1548.66	3432.71	1032.44	376.52	2430.00		3000.00	214.00	72.00	3.00	
US-270	3	b 254+00.00		b 269+00.00		2747.42	13083.33	13083.33	1198.71	1714.88	7641.67	1344.06	3159.92	896.04	376.52	1500.00		3000.00	214.00	72.00	3.00	
US-270	2,3	b 269+00.00		b 284+00.00		2752.55	13106.41	13106.41	1198.71	1718.34	7655.51	1347.94	3165.09	898.62	376.52	1950.00		3000.00	214.00	72.00	3.00	
US-270	2,3	b 284+00.00		b299+00.00		3176.17	15012.74	15012.74	1198.71	2004.29	8799.31	1668.21	3592.12	1112.14	376.52	2650.00		2598.27	214.00	72.00	3.00	
US-270	3	b 299+00.00		c 313+00.00		2557.97	12181.19	12181.19	1116.05	1596.63	7114.75	1251.38	2942.03	834.26	350.56	1310.57		2707.14	199.00	67.00	3.00	
US-270	3	c 313+00.00		c 328+00.00		2747.42	13083.33	13083.33	1198.71	1714.88	7641.67	1344.06	3159.92	896.04	376.52	1500.00		3000.00	214.00	72.00	3.00	
US-270	3	c 328+00.00		c 343+00.00		2747.42	13083.33	13083.33	1198.71	1714.88	7641.67	1344.06	3159.92	896.04	376.52	1500.00		3000.00	214.00	72.00	3.00	
US-270	3	c 343+00.00		d 357+00.00		2564.37	12211.63	12211.63	1118.84	1600.62	7132.53	1254.51	2949.38	836.34	351.44	1400.06		2800.12	199.00	67.00	3.00	
US-270	3	d 357+00.00		d 372+00.00		183.16	872.22	872.22	79.91	114.33	509.44	89.60	210.66	59.74	25.10	100.00		200.00	15.00	5.00	1.00	
US-270	3	d 372+00.00		d 387+00.00															0.00	0.00	0.00	
US-270	3	d 387+00.00		e 401+00.00		2198.04	10467.19	10467.19	959.02	1371.97	6113.64	1075.30	2528.06	716.87	301.23	1200.06		2400.12	171.00	57.00	3.00	
US-270	3	e 401+00.00		e 416+00.00		2747.42	13083.33	13083.33	1198.71	1714.88	7641.67	1344.06	3159.92	896.04	376.52	1500.00		3000.00	214.00	72.00	3.00	
US-270	3	e 416+00.00		e 431+00.00		2747.42	13083.33	13083.33	1198.71	1714.88	7641.67	1344.06	3159.92	896.04	376.52	1500.00		3000.00	214.00	72.00	3.00	
US-270	3	e 431+00.00		e 446+00.00		2747.42	13083.33	13083.33	1198.71	1714.88	7641.67	1344.06	3159.92	896.04	376.52	1405.74		2905.74	214.00	72.00	3.00	
US-270	3	e 446+00.00		f 460+00.00		2597.87	12371.16	12371.16	1133.46	1621.53	7225.71	1270.90	2987.91	847.27	356.03	1418.35		2836.70	202.00	68.00	3.00	
US-270	3	f 460+00.00		f 474+00.00		2564.26	12211.11	12211.11	1118.79	1600.56	7132.22	1254.46	2949.26	836.30	351.42	1400.00		2800.00	199.00	67.00	3.00	
US-270	3	f 474+00.00		f 488+00.00		2564.26	12211.11	12211.11	1118.79	1600.56	7132.22	1254.46	2949.26	836.30	351.42	2330.00		2800.00	199.00	67.00	3.00	
US-270	3	f 488+00.00		f 500+00.00		1954.97	9373.33	9373.33	958.97	1207.90	5457.33	891.56	2283.02	594.37	301.22	2166.06		2357.42	171.00	57.00	3.00	
LAKE RD	LAKE RD	0+42.00		3+00.00		266.46	1353.33	1353.33	78.24	78.19	773.42		233.55		116.76				37.00	13.00	1.00	
NS 3600 RD	NS 3600	5+50.00		15+00.00		1126.41	5593.44	5593.44	292.33	340.49	3224.90		1016.99		508.48				135.00	45.00	2.00	
US-270B	US-270B	489+18.77		492+53.38		475.10	2317.67	2317.67	305.27	287.76	1345.66	184.66	459.97	123.11	91.76		3.00		48.00	16.00	1.00	
TEMPORARY WIDENING																						
TC PHASE 1A	US-270	324+24.33		331+83.18		0.00	889.12	889.12		107.69	479.02	0.00	202.83	0.00	76.80							
TC PHASE 1C (NS3630 RT)	US-270	488+63.37		493+46.41		0.00	697.58	697.58		86.66	380.42	0.00	163.03	0.00	62.18							
TC PHASE 1C (NS3630 LT)	US-270	489+97.00		490+35.00		0.00	203.03	203.03		28.44	117.55	0.00	53.23	0.00	20.95							
TC PHASE 2 (NS 3600 CONNECTION)	US-270	287+95.39		289+14.90		0.00	197.92	197.92		27.75	114.65	0.00	51.94	0.00	20.45							
TC PHASE 2	US-270	492+67.15		502+75.00		0.00	915.57	915.57		103.23	477.02	0.00	195.10	0.00	72.28							
* SEE SIGNING AND STRIPING SHEETS FOR LOCATIONS OF TRANSVERSE RUMBLE STRIP CYCLIC GROUPS.																						
TOTAL					**-**	**68838.01**	**329828.97**	**329828.97**	**27808.51**	**43104.55**	**192793.79**	**34223.05**	**78722.08**	**22815.37**	**9492.26**	**47670.40**	**3.00**	**66547.63**	**5061.00**	**1701.00**	**76.00**	

SUMMARY OF EDGE DRAIN QUANTITIES

SHEET NO.	TYP. SEC. NO.	STATION TO STATION			613(J) 6" EDGE DRAIN CONDUIT-PERFORATED LF	613(K) 6" EDGE DRAIN OUTLET LATERAL-NONPERFORATED LF	613(Q) 6" OUTLET LATERAL HEADWALL * EA	DESCRIPTION
270 CRL								
R044	2	290+00.00 RT				15	1	SINGLE OUTLET
R044	2	290+00.00 RT		290+80.00 RT	80			
R044	2A	290+80.00 RT				15		CONNECT TO STR. 334A
R044	2A	290+80.00 RT		293+10.00 RT	230			
R044	2A	293+10.00 RT				15		CONNECT TO STR. 334B
R044	2A	293+10.00 RT		294+20.00 RT	110			
R045	2A	294+20.00 RT				15		CONNECT TO STR. 334C
R045	2A	294+20.00 RT		296+20.00 RT	200			
R045	2A	296+20.00 RT				87	1	SINGLE OUTLET
R045	2A	296+20.00 RT		297+70.00 RT	150			
* DAYLIGHT ALL OUTLET LATERAL HEADWALLS								
TOTAL					**770**	**147**	**2**	

DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN		SUMMARY SHEET (ROADWAY)
CHECKED		STATE JOB NO. 21006(11) SHEET NO. AX01
APPROVED		
CREW		

SEMINOLE CO. US-270

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11/7/2018

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

SUMMARY OF DRIVES AND RETURNS

P&P SHT. NO.	STATION	LT.	RT.	TYPE	TOTAL LENGTH FROM SHLDR TO R/W	WIDTH	RADII LT	RADII RT	407(B) TACK COAT	408 PRIME COAT	411(B) SUPERPAVE, TYPE S3(PG 64-22 OK)	411(C) SUPERPAVE, TYPE S4(PG 64-22 OK)	610(B) 6" CONCRETE DRIVEWAY	402(E) TRAFFIC BOUND SURFACE COURSE TYPE E
US-270					FT	FT	FT	FT	GAL	GAL	TON	TON	SY	TON
R033	134+15.00		X	ASPH. DR.	151.81	12	25	25	36.3	88.8	68.9	26.4		
R034	142+54.00		X	ASPH. DR.	101.00	16	15	15	29.5	71.6	55.8	21.5		
R034	144+75.00		X	DELETED										
R034	146+50.00		X	DELETED										
R034	147+12.00	X		ASPH. SL RETURN	78.00	30	25	25	44.3	105.6	83.3	32.7		
R034	148+55.00	X		ASPH. DR.	75.65	20	15	15	27.6	66.4	52.0	20.2		
R034	149+75.00	X		ASPH. DR.	76.47	20	15	15	27.9	67.1	52.6	20.4		
R035	150+72.00	X		ASPH. DR.	77.13	14	15	15	20.4	49.6	38.6	14.8		
R035	150+86.00		X	ASPH. DR.	42.59	26	25	25	23.4	56.1	44.1	17.2		
R035	159+02.00	X		ASPH. DR.	75.09	12	15	15	17.4	42.6	33.0	12.6		
R035	160+15.00	X		ASPH. DR.	75.07	12	15	15	17.4	42.6	33.0	12.6		
R035	161+04.00	X		ASPH. DR.	75.05	12	15	15	17.4	42.6	33.0	12.6		
R035	162+00.00		X	ASPH. DR.	41.02	12	15	15	10.3	25.1	19.5	7.4		
R035	162+03.00	X		ASPH. DR.	75.04	12	15	15	17.4	42.6	33.0	12.6		
R036	166+18.00	X		ASPH. DR.	75.02	14	20	20	21.1	51.4	40.0	15.4		
R036	171+06.00	X		ASPH. DR.	70.05	20	20	20	26.9	64.9	50.8	19.7		
R036	174+12.00		X	ASPH. DR.	40.93	12	15	15	10.2	25.1	19.4	7.4		
R036	175+44.00	X		ASPH. DR.	70.08	12	15	15	16.3	40.0	31.0	11.8		
R037	181+57.00	X		DELETED										
R037	193+64.00	X		ASPH. DR.	45.56	24	25	25	23.2	55.7	43.8	17.1		
R037	194+61.00		X	ASPH. DR.	74.38	12	15	15	17.2	42.2	32.7	12.5		
R038	207+12.00	X		ASPH. DR.	101.92	12	15	15	23.0	56.3	43.6	16.7		
R039	212+58.00		X	ASPH. DR.	56.00	36	25	25	38.7	92.0	72.7	28.6		
R039	213+91.00	X		ASPH. SL RETURN	86.80	26	30	30	45.0	107.5	84.7	33.1		
R039	215+90.00		X	ASPH. DR.	86.00	36	25	25	57.0	135.4	107.0	42.1		
R039	216+97.00	X		ASPH. SL RETURN	45.00	26	25	115	69.6	163.8	130.3	51.7		
R039	221+91.00		X	ASPH. SL RETURN	66.00	26	25	60	44.4	105.6	83.5	32.8		
R040	225+75.00	X		ASPH. DR.	95.00	12	15	15	21.5	52.8	40.9	15.6		
R040	229+34.00		X	ASPH. DR.	71.00	12	15	15	16.5	40.5	31.4	12.0		
R040	229+85.00	X		ASPH. DR.	81.73	12	15	15	18.8	46.0	35.6	13.6		
R040	231+01.00	X		ASPH. DR.	81.47	12	15	15	18.7	45.9	35.5	13.6		
R040	233+05.00	X		ASPH. DR.	81.01	12	15	15	18.6	45.6	35.3	13.5		
R040	232+50.00		X	CONC. DR.	71.00	36	25	25					313.8	
R040	234+69.00	X		ASPH. DR.	80.64	12	15	15	18.5	45.4	35.2	13.4		
R040	235+40.00	X		ASPH. DR.	80.48	12	15	15	18.5	45.4	35.1	13.4		
R040	236+31.00		X	DELETED										
R040	236+64.00	X		ASPH. DR.	80.20	12	15	15	18.5	45.2	35.0	13.4		
R040	237+54.00		X	ASPH. DR.	71.00	12	15	15	16.5	40.5	31.4	12.0		
R040	238+76.00		X	ASPH. DR.	71.00	12	15	15	16.5	40.5	31.4	12.0		
R041	249+35.00	X		ASPH. DR.	86.25	12	15	15	19.7	48.3	37.4	14.3		
R041	249+50.00		X	ASPH./TBSC FIELD ENT.	64.00	16	15	15	6.0	14.2	11.0	4.2		15.9
R042	261+40.00	X		ASPH. DR.	78.00	12	15	15	18.0	44.1	34.1	13.0		
R042	261+94.00	X		ASPH. DR.	78.00	12	15	15	18.0	44.1	34.1	13.0		
								SUBTOTAL	926.5	2239.0	1749.9	676.7	313.8	15.9

TEMP. RETURNS

402(E) TRAFFIC BOUND SURFACE COURSE TYPE E	LENGTH	WIDTH	RADIUS
TON	FT	FT	FT
5.8	193.81	12.00	25.00
5.3	143.00	16.00	15.00
8.6	120.00	30.00	25.00
5.4	117.65	20.00	15.00
5.5	118.47	20.00	15.00
3.9	119.13	14.00	15.00
5.5	84.59	26.00	25.00
3.3	117.09	12.00	15.00
3.3	117.07	12.00	15.00
3.3	117.05	12.00	15.00
2.4	83.02	12.00	15.00
3.3	117.04	12.00	15.00
4.0	117.02	14.00	20.00
5.4	112.05	20.00	20.00
2.4	82.93	12.00	15.00
3.2	112.08	12.00	15.00
5.3	87.56	24.00	25.00
3.3	116.38	12.00	15.00
4.1	143.92	12.00	15.00
8.4	98.00	36.00	25.00
9.6	128.80		30.00
10.8	128.00	36.00	25.00
5.6	87.00	26.01	25.00
6.8	108.00	26.00	25.00
3.9	137.00	12.00	15.00
3.2	113.00	12.00	15.00
3.5	123.73	12.00	15.00
3.5	123.47	12.00	15.00
3.5	123.01	12.00	15.00
9.6	113.00	36.00	25.00
3.5	122.64	12.00	15.00
3.5	122.48	12.00	15.00
3.5	122.20	12.00	15.00
3.2	113.00	12.00	15.00
3.2	113.00	12.00	15.00
3.4	120.25	12.00	15.00
3.7	98.00	16.00	15.00
3.2	112.00	12.00	15.00
3.2	112.00	12.00	15.00
182.5			

SUMMARY OF DRIVES AND RETURNS

P&P SHT. NO.	STATION	LT.	RT.	TYPE	TOTAL LENGTH FROM SHLDR TO R/W	WIDTH	RADII LT	RADII RT	407(B) TACK COAT	408 PRIME COAT	411(B) SUPERPAVE, TYPE S3(PG 64-22 OK)	411(C) SUPERPAVE, TYPE S4(PG 64-22 OK)	610(B) 6" CONCRETE DRIVEWAY	402(E) TRAFFIC BOUND SURFACE COURSE TYPE E
US-270					FT	FT	FT	FT	GAL	GAL	TON	TON	SY	TON
R042	267+52.00		X	ASPH. DR.	82.96	36	25	25	55.1	131.0	103.5	40.7		
R043	270+26.00	X		ASPH. DR.	53.00	12	15	15	12.8	31.3	24.2	9.2		
R043	273+15.00		X	ASPH. DR.	84.00	12	15	15	19.2	47.2	36.5	13.9		
R043	281+21.00		X	ASPH. DR.	61.37	12	15	15	14.5	35.6	27.5	10.5		
R043	281+70.00		X	ASPH. DR.	60.62	12	15	15	14.4	35.2	27.3	10.4		
R043	283+57.00		X	ASPH. DR.	57.74	12	15	15	13.8	33.7	26.1	10.0		
R044	286+00.00	X		ASPH. DR.	60.00	16	25	25	21.1	51.1	39.9	15.4		
R044	290+63.00		X	ASPH. DR.	42.00	16	15	15	13.3	32.2	25.1	9.7		
R044	292+88.00		X	ASPH. DR.	42.89	26	15	15	20.7	49.5	38.9	15.2		
R044	294+00.00		X	ASPH. DR.	44.62	16	15	15	14.0	33.9	26.5	10.2		
R044	297+79.00		X	ASPH. DR.	64.00	24	15	15	27.9	66.8	52.5	20.5		
R045	299+40.00	X		ASPH. SL RETURN	69.20	26	30	30	37.2	88.9	70.0	27.4		
R045	301+89.00	X		ASPH. DR.	88.19	12	15	15	20.1	49.3	38.2	14.6		
R045	305+54.00		X	ASPH. DR.	89.00	14	15	15	23.3	56.6	44.0	16.9		
R045	307+91.00	X		ASPH. DR.	88.58	14	15	15	23.2	56.4	43.9	16.8		
R045	308+56.00		X	ASPH. DR.	89.00	12	15	15	20.3	49.7	38.5	14.7		
R045	308+69.00	X		ASPH. DR.	128.00	14	15	15	32.7	79.6	61.9	23.8		
R045	312+97.00		X	ASPH. DR.	99.00	12	15	15	22.4	54.8	42.5	16.2		
R046	323+40.00		X	ASPH. DR.	54.00	14	15	15	14.8	36.0	28.0	10.7		
R047	330+31.00	X		ASPH./TBSC FIELD ENT.	108.00	16	15	15	6.0	14.2	11.0	4.2		30.2
R047	335+00.00	X		ASPH. DR.	108.00	14	15	15	27.9	67.8	52.8	20.3		
R047	338+49.00		X	ASPH. DR.	59.00	12	15	15	14.0	34.4	26.6	10.2		
R048	*CL SURVEY 351+09.66	X		ASPH./TBSC FIELD ENT.	25.00	12	15	15	5.0	11.8	9.2	3.5		2.5
R048	*CL SURVEY 352+65.00	X		ASPH. DR.	25.00	12	15	15	6.9	16.9	13.1	5.0		
R048	*CL SURVEY 355+51.78	X		ASPH. DR.	15.00	22	15	15	7.3	17.7	13.8	5.4		
R051	*CL SURVEY 394+83.81		X	ASPH. DR.	20.00	12	15	15	5.9	14.4	11.1	4.2		
R051	*CL SURVEY 400+20.75		X	ASPH. DR.	20.00	12	15	15	5.9	14.4	11.1	4.2		
R052	402+58.00		X	ASPH./TBSC FIELD ENT.	79.00	12	15	15	5.0	11.8	9.2	3.5		15.7
R052	404+03.00	X		ASPH./TBSC FIELD ENT.	53.00	16	15	15	6.0	14.2	11.0	4.2		12.4
R052	406+05.00	X		ASPH./TBSC FIELD ENT.	53.00	20	15	15	7.0	16.5	12.9	5.0		15.4
R052	410+62.00		X	ASPH. DR.	89.00	12	15	15	20.3	49.7	38.5	14.7		
R053	424+36.00	X		ASPH./TBSC FIELD ENT.	65.80	16	15	15	6.0	14.2	11.0	4.2		16.5
R053	428+12.00		X	ASPH./TBSC FIELD ENT.	83.98	16	15	15	6.0	14.2	11.0	4.2		22.4
R054	439+33.00	X		ASPH./TBSC FIELD ENT.	53.01	12	15	15	5.0	11.8	9.2	3.5		9.3
R054	440+15.00		X	ASPH. SL RETURN	65.19	26	35	35	37.8	90.2	71.1	27.8		
R055	446+93.00		X	ASPH./TBSC FIELD ENT.	95.29	16	15	15	6.0	14.2	11.0	4.2		26.1
R055	448+08.00	X		ASPH./TBSC FIELD ENT.	68.36	16	15	15	6.0	14.2	11.0	4.2		17.3
R055	454+00.00		X	ASPH./TBSC FIELD ENT.	137.33	12	15	15	5.0	11.8	9.2	3.5		30.0
R056	460+09.00	X		ASPH./TBSC FIELD ENT.	143.00	16	15	15	6.0	14.2	11.0	4.2		41.6
R056	465+42.00		X	ASPH. DR.	89.00	14	15	15	23.3	56.6	44.0	16.9		
R056	473+93.00	X		ASPH./TBSC FIELD ENT.	173.00	16	15	15	6.0	14.2	11.0	4.2		51.4
R057	480+92.00	X		ASPH./TBSC FIELD ENT.	76.89	16	15	15	6.0	14.2	11.0	4.2		20.1
R058	494+20.00		X	ASPH. SL RETURN	76.93	26	30	60	57.9	137.7	108.8	42.8		
R058	494+20, RT 52.09' ALONG NS 3630 RD.		X	ASPH. DR.	22.10	12	15	15	6.5	15.9	12.3	4.7		
	*(BY OTHERS) RECONSTRUCT DRIVE RADIUS TO TIE TO THIS PROJECT AS NEEDED. DRIVE LENGTH SHOWN IS ESTIMATED TIE-IN LENGTH.													
								SUBTOTAL	715.7	1725.8	1347.2	520.1		310.8
								TOTAL	1643	3965	3098	1197	314	708

TEMP. RETURNS

402(E) TRAFFIC BOUND SURFACE COURSE TYPE E	LENGTH	WIDTH	RADIUS
TON	FT	FT	FT
10.0	116.56	36.00	25.00
2.5	87.00	12.00	15.00
3.4	118.00	12.00	15.00
2.8	98.00	12.00	15.00
2.8	98.00	12.00	15.00
2.8	98.00	12.00	15.00
4.2	102.00	16.00	25.00
3.2	84.00	16.00	15.00
5.1	84.00	26.00	19.00
3.2	84.00	16.00	15.00
5.4	98.00	24.00	15.00
6.8	103.20	26.00	30.00
3.5	122.19	12.00	15.00
4.0	123.00	14.00	15.00
4.0	121.84	14.00	15.00
3.5	123.00	12.00	15.00
5.3	162.00	14.00	15.00
3.8	133.00	12.00	15.00
3.0	88.00	14.00	15.00
5.3	142.00	16.00	15.00
4.6	142.00	14.00	15.00
2.7	93.00	12.00	15.00
3.6	125.58	12.00	15.00
3.5	123.31	12.00	15.00
5.0	62.33	22.00	15.00
4.1	147.44	12.00	15.00
3.2	113.00	12.00	15.00
3.2	113.00	12.00	15.00
3.3	87.00	16.00	15.00
4.1	87.00	20.00	15.00
3.5	123.00	12.00	15.00
3.8	99.80	16.00	15.00
4.4	117.98	16.00	15.00
2.5	87.01	12.00	15.00
11.7	190.76	26.00	35.00
4.8	129.29	16.00	15.00
3.9	102.36	16.00	15.00
4.8	171.33	12.00	15.00
6.5	177.00	16.00	15.00
4.0	123.00	14.00	15.00
7.6	207.00	16.00	15.00
5.4	145.32	16.00	15.00
13.1	107.51		30-60
	27.16		15.00
197.9			

DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN		SUMMARY SHEET (ROADWAY)
CHECKED		STATE JOB NO. 21006(11) SHEET NO. AX02
APPROVED		
CREW		

SEMINOLE CO. US-270

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) RoadwayAX02-2100611-SUMMARY SHEET_2.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

SUMMARY OF MAILBOXES

P&P SHT. NO.	STATION	LT.	RT.	629(A) MAILBOX INSTALLATION-SINGLE	629(B) MAILBOX INSTALLATION-MULTIPLE	629(C) MAILBOX	629(D) REMOVAL OF MAILBOX INSTALLATION	629(E) REMOVE AND RESET MAILBOX
US-270				EA	EA	EA	EA	EA
R034	147+07.00		X				1	
R035	150+48.00		X	1		1	1	
R035	159+23.00	X		2		2	2	
R035	161+79.00		X	2		2	2	
R035	162+24.00	X		1		1	1	
R036	173+91.00		X	2		2	2	
R036	175+65.00	X		1		1	1	
R037	194+40.00		X	1		1	1	
R038	207+33.00	X		1		1	1	
R040	225+96.00	X		1		1	1	
R040	229+13.00		X	1		1	1	
R040	230+06.00	X		1		1	1	
R040	231+22.00	X		1		1	1	
R040	233+26.00	X		1		1	1	
R040	232+07.00		X	1		1	1	
R040	234+90.00	X		1		1	1	
R040	236+31.00		X				1	
R040	236+85.00	X		1		1	1	
R040	237+33.00		X	1		1	1	
R040	238+55.00		X	1		1	1	
R041	249+56.00	X		1		1	1	
R042	262+15.00	X		1		1	1	
R042	267+09.00		X		2	10	10	
R043	272+94.00		X	1		1	1	
R043	283+36.00		X	1		1	1	
R044	292+60.00		X	2		2	2	
R045	302+10.00	X		1		1	1	
R045	308+35.00		X	1		1	1	
R045	312+76.00		X	1		1	1	
R046	323+18.00		X	1		1	1	
	NOTE: MAILBOXES TO BE PLACED ON SAME SIDE OF ROAD AS DRIVEWAY SERVICED.							
			TOTAL	**31**	**2**	**41**	**43**	**0**

SUMMARY OF EARTHWORK

STATION TO STATION			LOCATION	0	EMBANKMENT +15%	UNCLASSIFIED BORROW	EXCESS EXCAVATION
					CY	CY	CY
PHASE 1A							
324+25.00		331+84.00	US-270	29	773	744	
PHASE 1C							
8+60.00		15+50.00	NS 3600 RD	8,161	514		7,647
0+00.00		4+90.68	US-270B	34	68		34
PHASE 2							
130+50.00		502+00.00	US-270	290,582	290,004		578
5+50.00		7+75.09	NS 3600 RD	892	674		218
489+18.78		489+87.71	US-270B	3	2,184		2,181
PHASE 2B							
0+42.00		3+00.00	LAKE RD	3,125			3,125
PHASE 3							
130+50.00		488+00.00	US-270	201,166	58,997		142,169
489+88.00		492+55.00	US-270B	598	2,542	1,944	
PHASE 4							
493+00.00		500+00.00	US-270	802	641		161
21006(07)							
345+05.08		358+00.00	US-270	9,643		5,028	
389+00.00		402+84.71	US-270	36,688		742	
			TOTAL	**455,978.96**			

DESIGN		
DRAWN		
CHECKED		
APPROVED		
CREW		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

SUMMARY SHEET (ROADWAY)

STATE JOB NO. 21006(11) SHEET NO. AX03

SEMINOLE CO. US-270

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

SUMMARY OF FENCE

P & P SHEET NO.	STATION	TO	STATION	LT.	RT.	624(A) FENCE-STYLE WWF	624(C) FENCE-STYLE SWF (4 BARBED WIRE)	624(C) FENCE-STYLE SWF (5 BARBED WIRE)	624(C) FENCE-STYLE SWF (6 BARBED WIRE)	624(E) FENCE-STYLE CLF (4' HIGH, CLASS A)	624(E) FENCE-STYLE CLF (6' HIGH, CLASS B)	624(B) GATES-STYLE WWF (4.5'HIGH X 10'LONG)	624(B) GATES-STYLE WWF (4.5'HIGH X 16'LONG)	624(F) GATES-STYLE CLF (6'HIGH X 10'LONG)
						LF	LF	LF	LF	LF	LF	EA	EA	EA
R035	160+58	to	161+25	X						67				
R035	162+09	to	164+37	X				228						
R035	164+37	to	165+10	X				73						
R036	165+10	to	167+10	X							186			2
R038	208+92	to	209+44	X				47						
R038	209+44	to	213+67	X				423						
R040	226+23	to	228+80	X					257					
R040	228+78	to	230+78	X				237						
R040	237+57	to	239+00	X					143					
R041	239+00	to	249+25	X					1,027					
R041	240+35	to	244+21		X			388						
R041	244+21	to	251+19		X			699						
R041	249+25	to	254+00	X					475					
R041	251+19	to	254+00		X			281						
R042	254+00	to	260+91	X					691					
R042	254+00	to	264+47		X			1,048						
R042	262+92	to	268+00	X					513					
R042	264+47	to	267+20		X			273						
R042	267+80	to	269+00		X				120					
R043	269+00	to	276+60		X			791						
R043	273+75	to	279+00	X					546					
R043	276+60	to	277+63		X				102					
R043	277+63	to	281+36		X		380							
R043	281+36	to	284+00		X			271						
		to							0					
		to							0					
R044	284+00	to	290+10		X			691						
R044	289+56	to	298+91	X				977						
R044	297+00	to	299+00		X			224						
R045	299+00	to	305+47		X			632						
R045	305+47	to	308+75		X			362						
R045	308+75	to	313+00		X			436						
R046	313+00	to	322+80		X			1,000						
R046	323+02	to	328+00	X				499						
R046	323+47	to	325+53		X			206						
R047	328+00	to	331+00	X				304						
R047	339+35	to	343+00	X				369						
R048	343+00	to	345+00	X				200						
R052	404+57	to	410+72		X	603						1		
R052	410+72	to	413+90		X					318				
R052	412+50	to	416+00	X		354								
R052	413+90	to	416+00		X	210								
R053	416+00	to	425+00	X		918							1	
R053	416+00	to	429+02		X	1,291						1		
R053	429+02	to	431+00		X			207						
R053	429+00	to	431+00	X				198						
R054	431+00	to	438+21	X				696						
R054	431+00	to	439+63		X			909						
R055	446+21	to	453+92		X			836						
R055	453+92	to	460+00		X				614					
R056	460+00	to	466+42		X				643					
R056	466+42	to	474+00		X			770						
R057	474+00	to	488+00		X			1,465						
R058	488+00	to	489+00		X			51						
R043	283+72	to	289+56	X				656						
NOTES:														
ALL CLF & WWF EXCLUDE GATE WIDTH														
STATIONS ARE BASED ON THE CL SURVEY														
					TOTAL	3,376	380	16,447	5,131	385	186	2	1	2

DESIGN		
DRAWN		
CHECKED		
APPROVED		
CREW		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

SUMMARY SHEET (ROADWAY)

STATE JOB NO. 21006(11) SHEET NO. AX04

SEMINOLE CO. US-270

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

SUMMARY OF DITCH TREATMENT

P&P SHEET NO.	LOCATION					DESCRIPTION		CONCRETE LINER			509(D)	227
							DESIGN NO.	LENGTH	BOTTOM WIDTH	CURTAIN WALLS	CLASS C CONCRETE	(SP)TURF REINFORCEMENT MAT
	STATION	TO	STATION	LT	RT			L.F.	FT.	EA.	CY	SY
	US-270											
R035	150+00.00		153+10.00	X		DC-3	2A	310	8	5	56	
R035	155+50.00		157+75.00	X		DC-3	2A	225	8	4	41	
R036	165+50.00		165+75.00	X		DC-3	2A	25	6	2	4	
R036	167+70.00		168+75.00	X		DC-3	2A	105	8	3	19	
R036	173+10.00		174+30.00	X		DC-3	2A	120	8	3	22	
R036	174+30.00		175+00.00	X		DC-3	2A	70	4	2	9	
R036	175+75.00		179+00.00	X		DC-3	2A	325	4	5	42	
R038	199+00.00		204+30.00	X		DC-3	2A	530	8	7	95	
R039	217+65.00		218+50.00	X		DC-3	2A	85	8	2	15	
R039	218+00.00		218+00.00	X		DC-3, BACKSLOPE FLUME	2A	11	8	2	2	
R040	238+65.00		241+00.00	X		DC-3	2A	235	8	4	42	
R041	242+40.00		242+40.00	X		DC-3, BACKSLOPE FLUME	2A	23	8	2	4	
R044	285+00.00		287+80.00	X		DC-3	2A	208	8	4	38	
R047	325+00.00		329+00.00	X		DC-3	2A	400	8	5	72	
R047	339+00.00		341+10.00	X		DC-3	2A	210	8	4	38	
R048	353+00.00		354+75.00	X		DC-3	2A	175	8	3	32	
R051	389+00.00		401+50.00	X		DC-3	2A	1,250	8	14	224	
R052	413+03.00		414+00.00	X		DC-3	2A	97	8	2	18	
R053	416+75.00		419+00.00	X		DC-3	2A	225	8	4	41	
R053	428+25.00		440+00.00	X		DC-3	2A	1,175	8	13	211	
R055	448+30.00		450+45.00	X		DC-3	2A	143	8	3	26	
R055	452+20.00		456+90.00	X		DC-3	2A	470	8	6	84	
R055	457+30.00		459+75.00	X		DC-3	2A	245	8	4	44	
R056	460+30.00		461+15.00	X		DC-3	2A	85	8	2	15	
R056	461+80.00		461+80.00	X		DC-3	2A	16	8	2	3	
R056	467+00.00		469+00.00	X		DC-3	2A	200	8	3	36	
R056	468+40.00		468+40.00	X		DC-3, BACKSLOPE FLUME	2A	29	8	2	6	
R056	468+65.00		468+65.00	X		DC-3, BACKSLOPE FLUME	2A	25	8	2	5	
R057	479+50.00		480+50.00	X		DC-3	2A	100	8	2	18	
R057	487+30.00		489+00.00	X		DC-3	2A	98	8	2	18	
R058	490+90.00		493+00.00	X		DC-3	2A	210	8	4	38	
R033	130+50.00		133+00.00		X	DC-3	2A	250	8	4	45	
R033	135+00.00		135+75.00		X	DC-3	2A	75	8	2	14	
R035	151+20.00		152+00.00		X	DC-3	2A	80	8	2	15	
R040	235+03.00		235+03.00		X	DC-3	2A	17	8	2	3	
R042	268+75.00		272+00.00		X	DC-3	2A	325	8	5	59	
R043	280+00.00		280+75.00		X	DC-3	2A	75	8	2	14	
R044	284+80.00		287+50.00		X	DC-3	2A	270	8	4	49	
R044	289+75.00		297+60.00		X	DC-3	2A	691	4	8	89	
R044	298+00.00		305+14.00		X	DC-3	2A	714	8	9	128	
R046	314+00.00		324+10.00		X	DC-3	2A	1,010	8	12	181	
R046	316+40.00		316+40.00		X	DC-3	2A	41	8	2	8	
R046	326+25.00		327+85.00		X	DC-3	2A	160	8	3	29	
R047	333+50.00		334+50.00		X	DC-3	2A	100	8	2	18	
R048	344+85.00		345+50.00		X	DC-3	2A	65	8	2	12	
R048	351+50.00		352+50.00		X	DC-3	2A	100	8	2	18	
R051	389+00.00		399+95.00		X	DC-3	2A	1,039	8	12	186	
R052	403+00.00		413+15.00		X	DC-3	2A	939	8	11	169	
R053	417+78.00		417+78.00		X	DC-3	2A	29	8	2	6	
R053	429+00.00		436+00.00		X	DC-3	2A	700	8	8	126	
R055	446+00.00		452+50.00		X	DC-3	2A	516	8	7	93	
R055	450+35.00		450+35.00		X	DC-3	2A	17	8	2	3	
R055	452+90.00		460+00.00		X	DC-3	2A	650	8	8	117	
R056	466+50.00		468+10.00		X	DC-3	2A	160	8	3	29	
R056	470+25.00		473+68.00		X	DC-3	2A	343	8	5	62	
R056	473+68.00		475+84.00		X	TURF REINFORCEMENT MAT						1,056
R057	475+84.00		478+75.00		X	DC-3	2A	291	8	4	52	
R058	490+00.00		493+65.00		X	DC-3	2A	365	8	5	66	
	NS 3600 RD.											
R060	05+50.00		07+00.00		X	DC-3	2A	190	4	3	25	
R060	07+00.00		07+70.00	X		DC-3	2A	70	4	2	9	
R060	10+00.00		14+00.00		X	DC-3	2A	400	4	5	52	
										TOTAL	2,995	1,056

SUMMARY OF EROSION CONTROL

SHEET NO.	STATION	DESCRIPTION	WORK AREA	230(A) SOLID SLAB SODDING
				SY
NB CRL				
R013	122+00 TO 150+00	LEFT ROADWAY	2	13,564
R013	122+00 TO 150+00	RIGHT ROADWAY	2	9,606
R014	150+00 TO 180+00	RIGHT ROADWAY	2	11,308
R014	150+00 TO 180+00	LEFT ROADWAY	3	13,422
R015	180+00 TO 210+00	RIGHT ROADWAY	2	16,562
R015	180+00 TO 210+00	LEFT ROADWAY	3	14,381
R016	210+00 TO 239+00	RIGHT ROADWAY	2	13,781
R016	210+00 TO 239+00	LEFT ROADWAY	3	13,378
R017	239+00 TO 269+00	RIGHT ROADWAY	2	15,033
R017	239+00 TO 269+00	LEFT ROADWAY	3	17,262
R018	269+00 TO 299+00	RIGHT ROADWAY	2	15,257
R018	269+00 TO 299+00	LEFT ROADWAY	3	14,655
R018	269+00 TO 299+00	LEFT ROADWAY	1	6,337
R019	299+00 TO 328+00	RIGHT ROADWAY	2	22,276
R019	299+00 TO 328+00	LEFT ROADWAY	3	17,699
R020	328+00 TO 357+00	RIGHT ROADWAY	2	15,246
R020	328+00 TO 357+00	LEFT ROADWAY	3	16,110
R021	357+00 TO 387+00	RIGHT ROADWAY	2	688
R021	357+00 TO 387+00	LEFT ROADWAY	3	551
R022	387+00 TO 416+00	RIGHT ROADWAY	2	17,330
R022	387+00 TO 416+00	LEFT ROADWAY	3	12,367
R023	416+00 TO 446+00	RIGHT ROADWAY	2	19,975
R023	416+00 TO 446+00	LEFT ROADWAY	3	20,696
R024	446+00 TO 474+00	RIGHT ROADWAY	2	24,891
R024	446+00 TO 474+00	LEFT ROADWAY	3	23,093
R025	474+00 TO 500+00	LEFT ROADWAY	2	2,863
R025	474+00 TO 502+75.10	RIGHT ROADWAY	2	17,955
R025	474+00 TO 500+00	LEFT ROADWAY	3	12,600
R025	474+00 TO 500+00	LEFT ROADWAY	4	2,540
			TOTAL	401,425.52

REMOVAL OF STRUCTURES AND OBSTRUCTIONS

P&P SHEET NO.	CL SURVEY STATION	DESCRIPTION
R047	341+60 TO 343+00	280 LF GUARDRAIL
R048	343+00 TO 346+40	680 LF GUARDRAIL
R048	343+97.29	(2) 10'x8' RCB 26.7' LT & 25.6' RT
R051	400+20.75	18" RCP S.D. 29.7' RT
R052	401+02.85	18" RCP S.D. 40.9' LT
R052	410+68.01	18" CMP S.D. 33.1' RT
R052	413+03.07	24" RCP S.D. 38.9' LT & 25.7' RT
R053	425+85.34	24" RCP S.D. 28.2' LT & 36.7' RT
R053	428+57.48	18" RCP S.D. 30.1' RT
R054	439+29.18	12" CMP S.D. 54.5' LT
R054	439+93.71	18" RCP S.D. 49.13 RT
R055	446+78.36	18" CMP S.D. 33' RT
R056	473+93.33	18" RCP S.D. 29.7' LT
R056	474+00 TO 480+30	1260 LF GUARDRAIL
R057	480+76.65	24" RCP S.D. 55.9' LT
R057	491+33.51	18" RCP S.D. 130.8' RT
	CL SURVEY NS-3630 RD.	
R061	26+48.27	24" RCP 31.8' LT & 42.9' RT

DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN		SUMMARY SHEET (ROADWAY)
CHECKED		STATE JOB NO. 21006(11) SHEET NO. AX05
APPROVED		
CREW		

SEMINOLE CO. US-270

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11/7/2018

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

SUMMARY OF TEMPORARY EROSION CONTROL

SHEET NO.	STATION	SIDE	DESCRIPTION	221(C) TEMP. SILT FENCE LF	221(D) TEMP. SEDIMENT FILTER EA	221(F) TEMP. SILT DIKE LF	221(G) TEMPORARY ROCK FILTER DAM TYPE 1 CY	221(G) TEMPORARY ROCK FILTER DAM TYPE 2 CY	221(G) TEMPORARY ROCK FILTER DAM TYPE 3 CY	221(H) (PL)TEMPORARY INLET SEDIMENT FILTER EA	221(K) TEMP. FIBER LOG LF
270 CRL											
R013	130+50.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R013	130+50.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R013	130+50.00 TO 132+73.92	RT	ALONG TOE OF DITCH	224							
R013	132+45.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R013	132+50.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R013	132+85.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R013	133+05.00 TO 134+09.00	RT	ALONG TOE OF SLOPE	104							
R013	133+25.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R013	134+00.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R013	134+75.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R013	135+00.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R013	135+35.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R013	135+75.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R013	135+85.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R013	136+75.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R013	137+00.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R013	138+25.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R013	138+50.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R013	139+75.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R013	140+00.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R013	141+25.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R013	141+50.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R013	142+75.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R013	145+00.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R013	145+15.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R013	146+10.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R013	146+65.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R013	147+20.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R013	148+15.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R013	148+30.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R013	149+30.00	LT & RT	ACROSS PROPOSED OR EXISTING DITCH			28					
R014	150+30.00	LT & RT	ACROSS PROPOSED OR EXISTING DITCH			28					
R014	151+10.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R014	151+30.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R014	151+85.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R014	152+00.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R014	152+85.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R014	153+25.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R014	154+40.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R014	154+50.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R014	154+55.00 TO 159+45.00	RT	ALONG TOE OF SLOPE	490							
R014	155+00.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R014	155+60.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R014	156+20.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R014	157+00.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R014	158+00.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R014	159+50.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R014	159+80.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R014	160+00.00	LT	AROUND STRUCTURE		1						
R014	160+70.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R014	161+70.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R014	163+00.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R014	163+35.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R014	165+00.00	LT & RT	ACROSS PROPOSED OR EXISTING DITCH			28					
R014	165+30.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R014	165+30.00 TO 167+75.00	RT	ALONG TOE OF SLOPE	245							
R014	165+80.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R014	166+00.00	LT	AROUND STRUCTURE		1						
R014	167+25.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R014	168+45.00	LT & RT	ACROSS PROPOSED OR EXISTING DITCH			28					
R014	168+65.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
			SUBTOTAL	1063	2	826	0	0	0	0	0

SUMMARY OF TEMPORARY EROSION CONTROL

SHEET NO.	STATION	SIDE	DESCRIPTION	221(C) TEMP. SILT FENCE LF	221(D) TEMP. SEDIMENT FILTER EA	221(F) TEMP. SILT DIKE LF	221(G) TEMPORARY ROCK FILTER DAM TYPE 1 CY	221(G) TEMPORARY ROCK FILTER DAM TYPE 2 CY	221(G) TEMPORARY ROCK FILTER DAM TYPE 3 CY	221(H) (PL)TEMPORARY INLET SEDIMENT FILTER EA	221(K) TEMP. FIBER LOG LF
270 CRL											
R014	168+66.00	RT	ACROSS CHANNEL						4		
R014	168+73.00 TO 173+65.00	RT	ALONG TOE OF SLOPE	492							
R014	170+00.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R014	172+00.00	LT	AROUND STRUCTURE		1						
R014	173+05.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R014	173+20.00	RT	ACROSS CHANNEL				4				
R014	173+30.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R014	175+70.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R014	177+00.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R014	177+70.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R014	178+00.00	LT	AROUND STRUCTURE		1						
R014	179+00.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R014	179+70.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R015	179+75.00 TO 185+95.00	RT	ALONG TOE OF SLOPE	620							
R015	181+00.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R015	182+00.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R015	183+00.00	LT	AROUND STRUCTURE		1						
R015	184+00.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R015	186+00.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R015	187+00.00	LT	AROUND STRUCTURE		1						
R015	187+75.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R015	187+85.00	LT	AROUND STRUCTURE		1						
R015	189+50.00	RT	AROUND STRUCTURE		1						
R015	189+50.00 TO 190+45.00	RT	ALONG TOE OF SLOPE	95							
R015	190+00.00	LT	AROUND STRUCTURE		1						
R015	190+12.00 TO 193+49.00	LT	ALONG TOE OF SLOPE	337							
R015	190+95.00	RT	ACROSS CHANNEL						4		
R015	191+35.00 TO 191+97.00	RT	ALONG TOE OF SLOPE	62							
R015	192+00.00	RT	AROUND STRUCTURE		1						
R015	192+50.00 TO 194+55.00	RT	ALONG TOE OF SLOPE	205							
R015	194+67.00 TO 194+95.00	RT	ALONG TOE OF SLOPE	28							
R015	195+00.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R015	196+75.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R015	197+50.00	LT	AROUND STRUCTURE		1						
R015	197+50.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R015	198+50.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R015	200+00.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R015	200+05.00 TO 204+79.00	RT	ALONG TOE OF SLOPE	474							
R015	200+25.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R015	202+00.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R015	204+30.00	LT	AROUND STRUCTURE		1						
R015	204+90.00	RT	AROUND STRUCTURE		1						
R015	206+00.00	RT	ACROSS CHANNEL						4		
R015	206+10.00	LT	AROUND STRUCTURE		1						
R015	206+22.00 TO 209+52.00	RT	ALONG TOE OF SLOPE	330							
R015	208+25.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R015	209+50.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R015	209+90.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R016	210+05.00 TO 212+40.00	RT	ALONG TOE OF SLOPE	235							
R016	211+50.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R016	212+00.00	LT	AROUND STRUCTURE		1						
R016	212+77.00 TO 214+98.00	RT	ALONG TOE OF SLOPE	221							
R016	213+00.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R016	214+50.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R016	214+95.00	RT	ACROSS CHANNEL				4				
R016	215+50.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R016	216+50.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R016	216+55.93	LT	AROUND STRUCTURE		1						
R016	217+75.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R016	218+15.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R016	218+75.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
			SUBTOTAL	3099	14	434	8	0	12	0	0

DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN		SUMMARY SHEET (ROADWAY)
CHECKED		STATE JOB NO. 21006(11) SHEET NO. AX06
APPROVED		
CREW		

SEMINOLE CO. US-270

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\AX06-2100611-SUMMARY SHEET_ 6.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

SUMMARY OF TEMPORARY EROSION CONTROL

SHEET NO.	STATION	SIDE	DESCRIPTION	221(C) TEMP. SILT FENCE LF	221(D) TEMP. SEDIMENT FILTER EA	221(F) TEMP. SILT DIKE LF	221(G) TEMPORARY ROCK FILTER DAM TYPE 1 CY	221(G) TEMPORARY ROCK FILTER DAM TYPE 2 CY	221(G) TEMPORARY ROCK FILTER DAM TYPE 3 CY	221(H) (PL)TEMPORARY INLET SEDIMENT FILTER EA	221(K) TEMP. FIBER LOG LF
270 CRL											
R016	219+00.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R016	220+00.00	LT & RT	ACROSS PROPOSED OR EXISTING DITCH			28					
R016	221+00.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R016	221+25.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R016	222+00.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R016	222+50.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R016	223+75.00	LT & RT	ACROSS PROPOSED OR EXISTING DITCH			28					
R016	226+25.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R016	226+70.00	RT	ACROSS CHANNEL				4				
R016	226+95.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R016	227+20.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R016	227+50.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R016	228+25.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R016	228+50.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R016	229+75.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R016	230+20.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R016	231+35.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R016	231+75.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R016	232+80.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R016	234+25.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R016	235+75.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R016	236+00.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R016	237+70.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R016	238+10.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R016	238+70.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R017	239+70.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R017	240+20.00	RT	AROUND STRUCTURE		1						
R017	240+70.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R017	241+05.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R017	241+75.00	RT	ACROSS CHANNEL				4				
R017	241+75.00 TO 245+80.00	RT	ALONG TOE OF SLOPE	405							
R017	242+50.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R017	244+00.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R017	244+00.00	LT	AROUND STRUCTURE		1						
R017	245+50.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R017	246+00.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R017	247+00.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R017	247+75.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R017	248+50.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R017	251+00.00	LT & RT	ACROSS PROPOSED OR EXISTING DITCH			28					
R017	251+05.00 TO 253+45.00	RT	ALONG TOE OF SLOPE	240							
R017	253+00.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R017	255+00.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R017	255+50.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R017	257+10.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R017	257+20.00	RT	ACROSS CHANNEL				4				
R017	257+30.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R017	257+41.76	LT	AROUND STRUCTURE		1						
R017	258+50.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R017	259+00.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R017	259+75.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R017	261+00.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R017	263+50.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R017	263+92.00 TO 265+97.00	LT	ALONG TOE OF DITCH FORESLOPE	205							
R017	264+12.00 TO 267+15.00	RT	ALONG TOE OF DITCH FORESLOPE	303							
R017	264+50.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R017	265+25.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R017	265+75.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R017	266+75.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R017	267+00.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R017	267+97.00 TO 269+95.00	LT	ALONG TOE OF DITCH FORESLOPE	198							
			SUBTOTAL	1351	3	742	12	0	0	0	0

SUMMARY OF TEMPORARY EROSION CONTROL

SHEET NO.	STATION	SIDE	DESCRIPTION	221(C) TEMP. SILT FENCE LF	221(D) TEMP. SEDIMENT FILTER EA	221(F) TEMP. SILT DIKE LF	221(G) TEMPORARY ROCK FILTER DAM TYPE 1 CY	221(G) TEMPORARY ROCK FILTER DAM TYPE 2 CY	221(G) TEMPORARY ROCK FILTER DAM TYPE 3 CY	221(H) (PL)TEMPORARY INLET SEDIMENT FILTER EA	221(K) TEMP. FIBER LOG LF
270 CRL											
R017	268+00.00	LT & RT	ACROSS PROPOSED OR EXISTING DITCH			28					
R017	269+00.00	LT & RT	ACROSS PROPOSED OR EXISTING DITCH			28					
R018	270+00.00	LT & RT	ACROSS PROPOSED OR EXISTING DITCH			28					
R018	270+50.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R018	270+52.00 TO 274+95.00	LT	ALONG TOE OF SLOPE	443							
R018	271+00.00	LT & RT	ACROSS PROPOSED OR EXISTING DITCH			28					
R018	271+50.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R018	272+00.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R018	272+05.00 TO 273+05.00	RT	ALONG TOE OF SLOPE	100							
R018	272+25.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R018	273+22.00 TO 275+80.00	RT	ALONG TOE OF SLOPE	258							
R018	273+50.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R018	275+30.00	LT	AROUND STRUCTURE		1						
R018	276+15.00	RT	ACROSS CHANNEL						4		
R018	276+34.00	LT	AROUND STRUCTURE		1						
R018	276+85.00 TO 279+95.00	RT	ALONG TOE OF SLOPE	310							
R018	276+97.00 TO 284+00.00	LT	ALONG TOE OF SLOPE	703							
R018	277+15.00	LT	AROUND STRUCTURE		1						
R018	278+60.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R018	279+75.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R018	280+00.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R018	280+40.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R018	280+70.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R018	281+25.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R018	282+00.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R018	282+25.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R018	282+50.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R018	283+00.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R018	283+25.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R018	284+00.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R018	284+25.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R018	284+55.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R018	285+00.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R018	285+10.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R018	285+50.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R018	285+70.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R018	286+00.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R018	286+35.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R018	286+50.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R018	287+00.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R018	287+10.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R018	288+46.00 TO 296+50.00	LT	ALONG TOE OF DITCH FORESLOPE	804							
R018	289+25.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R018	289+80.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R018	290+25.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R018	290+80.00	RT	AROUND STRUCTURE		1						
R018	291+50.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R018	291+75.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R018	292+75.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R018	293+10.00	RT	AROUND STRUCTURE		1						
R018	294+20.00	RT	AROUND STRUCTURE		1						
R018	294+25.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R018	296+00.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R018	297+50.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R018	298+20.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R018	298+40.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R018	298+60.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R018	298+77.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R018	298+80.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R018	299+00.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R019	299+09.00	LT	AROUND STRUCTURE		1						
			SUBTOTAL	2618	7	714	0	0	4	0	0

DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN		
CHECKED		SUMMARY SHEET (ROADWAY)
APPROVED		STATE JOB NO. 21006(11) SHEET NO. AX07
CREW		

SEMINOLE CO. US-270

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\AX07-21006(11)-SUMMARY SHEET_7.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

SUMMARY OF TEMPORARY EROSION CONTROL

SHEET NO.	STATION	SIDE	DESCRIPTION	221(C) TEMP. SILT FENCE	221(D) TEMP. SEDIMENT FILTER	221(F) TEMP. SILT DIKE	221(G) TEMPORARY ROCK FILTER DAM TYPE 1	221(G) TEMPORARY ROCK FILTER DAM TYPE 2	221(G) TEMPORARY ROCK FILTER DAM TYPE 3	221(H) (PL)TEMPORARY INLET SEDIMENT FILTER	221(K) TEMP. FIBER LOG
				LF	EA	LF	CY	CY	CY	EA	LF
270 CRL											
R019	299+40.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R019	300+00.00	LT & RT	ACROSS PROPOSED OR EXISTING DITCH			28					
R019	302+25.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R019	302+50.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R019	302+75.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R019	303+00.00	LT & RT	ACROSS PROPOSED OR EXISTING DITCH			28					
R019	303+25.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R019	303+40.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R019	303+75.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R019	304+50.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R019	304+90.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R019	305+25.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R019	306+40.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R019	306+75.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R019	309+75.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R019	311+00.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R019	311+25.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R019	312+40.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R019	311+69.00 TO 320+95.00	LT	ALONG TOE OF SLOPE	926							
R019	312+60.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R019	313+75.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R019	314+10.05	LT	AROUND STRUCTURE		1						
R019	314+20.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R019	314+50.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R019	314+60.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R019	315+00.00 TO 322+00.00	RT	ALONG TOE OF DITCH BACKSLOPE	700							
R019	315+30.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R019	316+05.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R019	316+80.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R019	317+40.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R019	318+00.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R019	318+60.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R019	319+20.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R019	319+80.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R019	320+40.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R019	321+00.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R019	321+60.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R019	322+35.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R019	322+75.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R019	323+10.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R019	324+10.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R019	324+19.00 TO 327+92.00	LT	ALONG TOE OF DITCH FORESLOPE	373							
R019	324+25.00 TO 331+83.18	RT	ALONG TOE OF SLOPE (PHASE 1 ONLY)	775							
R019	325+00.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R019	325+45.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R019	326+00.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R019	326+80.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R019	327+00.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R019	327+80.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R019	328+00.00	LT	AROUND STRUCTURE		1						
R020	328+15.00	RT	ACROSS CHANNEL						4		
R020	328+15.00 TO 333+45	RT	ALONG TOE OF SLOPE	530							
R020	328+20.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R020	331+00.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R020	333+00.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R020	334+00.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R020	334+06.35	LT	AROUND STRUCTURE		1						
R020	334+10.00 TO 338+43.00	RT	ALONG TOE OF DITCH FORESLOPE AND TOE OF SLOPE	433							
R020	334+20.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R020	334+33.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R020	336+50.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
			SUBTOTAL	3737	3	742	0	0	4	0	0

SUMMARY OF TEMPORARY EROSION CONTROL

SHEET NO.	STATION	SIDE	DESCRIPTION	221(C) TEMP. SILT FENCE	221(D) TEMP. SEDIMENT FILTER	221(F) TEMP. SILT DIKE	221(G) TEMPORARY ROCK FILTER DAM TYPE 1	221(G) TEMPORARY ROCK FILTER DAM TYPE 2	221(G) TEMPORARY ROCK FILTER DAM TYPE 3	221(H) (PL)TEMPORARY INLET SEDIMENT FILTER	221(K) TEMP. FIBER LOG
				LF	EA	LF	CY	CY	CY	EA	LF
270 CRL											
R020	338+00.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R020	338+58.00 TO 339+60.00	RT	ALONG TOE OF SLOPE AND TOE OF DITCH FORESLOPE	102							
R020	339+00.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R020	339+60.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R020	340+20.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R020	340+80.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R020	341+40.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R020	342+00.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R020	342+50.00	LT	AROUND STRUCTURE		1						
R020	343+65.00	RT	AROUND STRUCTURE		1						
R020	343+72.00 TO 346+05.00	LT	ALONG TOE OF DITCH FORESLOPE	233							
R020	343+75.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R020	344+60.00	RT	ACROSS CHANNEL						4		
R020	344+84.00 TO 345+50.00	RT	ALONG TOE OF DITCH FORESLOPE	66							
R020	344+90.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R020	345+20.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R020	345+75.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R020	347+50.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R020	347+75.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R020	349+50.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R020	349+75.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R020	350+00.00	LT	AROUND STRUCTURE		1						
R020	351+60.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R020	351+75.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R020	352+25.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R020	353+05.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R020	354+05.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R020	354+30.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R020	354+50.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R020	355+58.00 + 358+05.00	RT	ALONG TOE OF DITCH FORESLOPE	247							
R020	355+90.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R020	356+25.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R021	358+00.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R022	389+00.00	LT & RT	ACROSS PROPOSED OR EXISTING DITCH			28					
R022	389+50.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R022	389+65.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R022	390+00.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R022	390+30.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R022	390+50.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R022	390+95.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R022	391+00.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R022	391+25.00 TO 394+77.00	RT	ALONG TOE OF DITCH FORESLOPE	352							
R022	391+50.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R022	391+60.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R022	392+00.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R022	392+50.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R022	392+65.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R022	393+00.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R022	393+30.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R022	393+50.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R022	393+95.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R022	394+00.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R022	394+50.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R022	395+15.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R022	395+80.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R022	396+00.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R022	396+10.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R022	396+45.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R022	396+50.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
			SUBTOTAL	1000	3	714	0	0	4	0	0

DESIGN		
DRAWN		
CHECKED		
APPROVED		
CREW		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

SUMMARY SHEET (ROADWAY)

STATE JOB NO. 21006(11) SHEET NO. AX08

SEMINOLE CO. US-270

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) RoadwayAX08-2100611-SUMMARY SHEET_8.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

SUMMARY OF TEMPORARY EROSION CONTROL

SHEET NO.	STATION	SIDE	DESCRIPTION	221(C) TEMP. SILT FENCE	221(D) TEMP. SEDIMENT FILTER	221(F) TEMP. SILT DIKE	221(G) TEMPORARY ROCK FILTER DAM TYPE 1	221(G) TEMPORARY ROCK FILTER DAM TYPE 2	221(G) TEMPORARY ROCK FILTER DAM TYPE 3	221(H) (PL)TEMPORARY INLET SEDIMENT FILTER	221(K) TEMP. FIBER LOG
				LF	EA	LF	CY	CY	CY	EA	LF
270 CRL											
R022	397+00.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R022	397+10.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R022	397+50.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R022	397+85.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R022	398+00.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R022	398+50.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R022	398+70.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R022	399+00.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R022	399+50.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R022	399+70.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R022	400+00.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R022	400+75.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R022	401+00.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R022	401+50.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R022	403+00.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R022	405+00.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R022	407+00.00	LT & RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R022	407+00.00 TO 413+05.00	LT	ALONG TOE OF DITCH FORESLOPE AND TOE OF SLOPE	605							
R022	409+35.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R022	410+00.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R022	413+00.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R022	413+03.00	LT	AROUND STRUCTURE		1						
R022	413+10.00 TO 414+00.00	LT	ALONG TOE OF DITCH FORESLOPE	90							
R022	1413+10.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R022	1413+80.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R022	413+20.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R023	416+20.00	LT & RT	ACROSS PROPOSED OR EXISTING DITCH			28					
R023	416+30.00	LT	ACROSS CHANNEL				4				
R023	416+75.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R023	417+02.22	LT	AROUND STRUCTURE		1						
R023	417+30.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R023	417+50.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R023	418+25.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R023	418+40.00	RT	AROUND STRUCTURE		1						
R023	419+00.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R023	419+40.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R023	420+25.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R023	420+45.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R023	421+50.00	LT & RT	ACROSS PROPOSED OR EXISTING DITCH			28					
R023	422+75.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R023	426+00.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R023	426+29.00	LT	ACROSS CHANNEL				4				
R023	426+35.00 TO 428+40.00	LT	ALONG TOE OF SLOPE	205							
R023	427+80.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R023	428+40.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R023	429+00.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R023	429+15.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R023	429+60.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R023	429+90.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R023	430+20.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
			SUBTOTAL	900	3	616	8	0	0	0	0

SUMMARY OF TEMPORARY EROSION CONTROL

SHEET NO.	STATION	SIDE	DESCRIPTION	221(C) TEMP. SILT FENCE	221(D) TEMP. SEDIMENT FILTER	221(F) TEMP. SILT DIKE	221(G) TEMPORARY ROCK FILTER DAM TYPE 1	221(G) TEMPORARY ROCK FILTER DAM TYPE 2	221(G) TEMPORARY ROCK FILTER DAM TYPE 3	221(H) (PL)TEMPORARY INLET SEDIMENT FILTER	221(K) TEMP. FIBER LOG
				LF	EA	LF	CY	CY	CY	EA	LF
270 CRL											
R023	430+65.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R023	430+80.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R023	431+40.00	LT & RT	ACROSS PROPOSED OR EXISTING DITCH			28					
R023	432+00.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R023	432+15.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R023	432+60.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R023	432+90.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R023	433+20.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R023	433+60.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R023	433+65.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R023	433+75.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R023	433+85.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R023	434+10.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R023	434+25.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R023	434+45.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R023	435+00.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R023	435+25.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R023	435+50.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R023	435+90.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R023	436+55.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R023	436+75.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R023	436+90.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R023	437+20.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R023	437+85.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R023	438+00.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R023	438+55.00	LT	AROUND STRUCTURE		1						
R023	438+50.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R023	439+00.00	LT & RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R023	439+65.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R023	439+75.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R023	440+05.00 TO 445+45.00	LT	ALONG TOE OF DITCH FORESLOPE	540							
R023	440+65.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R023	441+50.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R023	441+25.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R023	444+50.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R023	445+20.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R023	445+75.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R024	446+20.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R024	446+60.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R024	447+20.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R024	447+25.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R024	447+60.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R024	448+00.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R024	448+40.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R024	448+40.00 TO 452+50.00	RT	ALONG TOE OF DITCH FORESLOPE	410							
R024	448+50.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R024	448+80.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R024	449+20.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R024	449+50.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R024	449+60.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R024	450+00.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R024	450+25.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R024	450+40.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R024	450+45.00 TO 452+24.00	LT	ALONG TOE OF SLOPE	179							
R024	450+50.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R024	450+50.00 TO 452+25.00	RT	ALONG TOE OF DITCH FORESLOPE	175							
R024	450+75.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
			SUBTOTAL	1304	1	742	0	0	0	0	0

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN			SUMMARY SHEET (ROADWAY)
CHECKED			STATE JOB NO. 21006(11) SHEET NO. AX09
APPROVED			
CREW			

SEMINOLE CO. US-270

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\AX09-2100611-SUMMARY SHEET_9.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

SUMMARY OF TEMPORARY EROSION CONTROL

SHEET NO.	STATION	SIDE	DESCRIPTION	221(C) TEMP. SILT FENCE LF	221(D) TEMP. SEDIMENT FILTER EA	221(F) TEMP. SILT DIKE LF	221(G) TEMPORARY ROCK FILTER DAM TYPE 1 CY	221(G) TEMPORARY ROCK FILTER DAM TYPE 2 CY	221(G) TEMPORARY ROCK FILTER DAM TYPE 3 CY	221(H) (PL)TEMPORARY INLET SEDIMENT FILTER EA	221(K) TEMP. FIBER LOG LF
270 CRL											
R024	451+00.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R024	451+25.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R024	451+50.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R024	451+67.94	LT	AROUND STRUCTURE		1						
R024	451+75.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R024	452+00.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R024	452+25.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R024	452+50.00	LT & RT	ACROSS PROPOSED OR EXISTING DITCH			28					
R024	453+00.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R024	453+00.00 TO 456+25.00	LT	ALONG TOE OF DITCH FORESLOPE	325							
R024	453+50.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R024	453+60.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R024	454+00.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R024	454+25.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R024	454+50.00	LT & RT	ACROSS PROPOSED OR EXISTING DITCH			28					
R024	454+75.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R024	455+00.00	LT & RT	ACROSS PROPOSED OR EXISTING DITCH			28					
R024	455+00.00 TO 457+00.00	RT	ALONG TOE OF DITCH FORESLOPE	200							
R024	455+05.00 TO 456+81.00	LT	ALONG TOE OF DITCH FORESLOPE	176							
R024	455+25.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R024	455+50.00	LT & RT	ACROSS PROPOSED OR EXISTING DITCH			28					
R024	455+75.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R024	456+00.00	LT & RT	ACROSS PROPOSED OR EXISTING DITCH			28					
R024	456+25.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R024	456+50.00	LT & RT	ACROSS PROPOSED OR EXISTING DITCH			28					
R024	456+75.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R024	457+00.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R024	456+90.00	LT	AROUND STRUCTURE		1						
R024	456+97.00 TO 457+46.00	LT	ALONG SLOPE OF BANK	49							
R024	457+50.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R024	457+75.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R024	457+90.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R024	458+00.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R024	458+40.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R024	458+19.00 TO 465+35.00	RT	ALONG TOE OF DITCH FORESLOPE	716							
R024	458+25.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R024	458+40.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R024	458+50.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R024	458+75.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R024	458+87.71	LT	AROUND STRUCTURE		1						
R024	458+90.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R024	459+00.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R024	459+25.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R024	459+40.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R024	459+50.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R024	459+75.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R024	460+55.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R024	460+80.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R024	461+05.00	RT	ACROSS CHANNEL				4				
R024	461+15.00	LT	AROUND STRUCTURE		1						
R024	461+25.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R024	462+50.00	LT	AROUND STRUCTURE		1						
R024	463+05.00 TO 466+95.00	LT	ALONG TOE OF DITCH FORESLOPE	390							
R024	464+25.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R024	465+00.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R024	465+49.00 TO 469+65.00	RT	ALONG TOE OF DITCH FORESLOPE	416							
R024	465+50.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R024	466+50.00	LT & RT	ACROSS PROPOSED OR EXISTING DITCH			28					
R024	467+25.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R024	467+80.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
			SUBTOTAL	2272	5	756	4	0	0	0	0

SUMMARY OF TEMPORARY EROSION CONTROL

SHEET NO.	STATION	SIDE	DESCRIPTION	221(C) TEMP. SILT FENCE LF	221(D) TEMP. SEDIMENT FILTER EA	221(F) TEMP. SILT DIKE LF	221(G) TEMPORARY ROCK FILTER DAM TYPE 1 CY	221(G) TEMPORARY ROCK FILTER DAM TYPE 2 CY	221(G) TEMPORARY ROCK FILTER DAM TYPE 3 CY	221(H) (PL)TEMPORARY INLET SEDIMENT FILTER EA	221(K) TEMP. FIBER LOG LF
270 CRL											
R024	468+35.00	LT & RT	ACROSS PROPOSED OR EXISTING DITCH			28					
R024	468+45.62	LT	AROUND STRUCTURE		1						
R024	468+50.00	RT	ACROSS CHANNEL				4				
R024	468+55.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R024	468+60.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R024	469+50.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R024	469+75.00 TO 473+85.00	LT	ALONG TOE OF DITCH FORESLOPE	410							
R024	470+00.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R024	471+15.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R024	471+20.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R024	472+10.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R024	472+10.00 TO 485+00.00	LT	ALONG TOE OF DITCH FORESLOPE	1290							
R024	472+70.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R024	472+90.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R024	473+75.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R025	474+20.00	LT	AROUND STRUCTURE		1						
R025	474+20.00	LT	AROUND STRUCTURE		1						
R025	474+60.00	RT	ACROSS DITCH							4	
R025	474+70.00 TO 480+84	LT	ALONG TOE OF SLOPE AND TOE OF DITCH FORESLOPE	790							
R025	475+75.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R025	476+00.00	LT	AROUND STRUCTURE		1						
R025	477+50.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R025	478+00.00	LT	AROUND STRUCTURE		1						
R025	479+50.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R025	480+00.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R025	480+00.00	LT	AROUND STRUCTURE		1						
R025	480+25.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R025	481+00.00 TO 489+77.00	LT	ALONG TOE OF DITCH FORESLOPE	877							
R025	482+00.00	LT	AROUND STRUCTURE		1						
R025	482+00.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R025	483+00.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R025	484+05.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R025	484+50.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R025	485+00.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R025	487+00.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R025	487+25.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R025	487+40.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R026	488+25.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R026	489+00.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R026	490+25.00 TO 492+08.00	LT	ALONG TOE OF DITCH FORESLOPE	183							
R026	491+00.00	LT & RT	ACROSS PROPOSED OR EXISTING DITCH			28					
R026	492+00.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R026	493+00.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R026	493+50.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R026	494+75.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R026	495+00.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R026	496+00.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R026	497+00.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R026	498+00.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R026	498+50.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R026	499+13.00 TO 500+00.00	LT	ALONG TOE OF SLOPE	87							
			SUBTOTAL	3637	7	532	4	0	4	0	0

DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN		SUMMARY SHEET (ROADWAY)
CHECKED		STATE JOB NO. 21006(11) SHEET NO. AX10
APPROVED		
CREW		

SEMINOLE CO. US-270

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\AX10-2100611-SUMMARY SHEET_10.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

SUMMARY OF TEMPORARY EROSION CONTROL

SHEET NO.	STATION	SIDE	DESCRIPTION	221(C) TEMP. SILT FENCE LF	221(D) TEMP. SEDIMENT FILTER EA	221(F) TEMP. SILT DIKE LF	221(G) TEMPORARY ROCK FILTER DAM TYPE 1 CY	221(G) TEMPORARY ROCK FILTER DAM TYPE 2 CY	221(G) TEMPORARY ROCK FILTER DAM TYPE 3 CY	221(H) (PL)TEMPORARY INLET SEDIMENT FILTER EA	221(K) TEMP. FIBER LOG LF
N HAR. RD/SH-270A											
R026	24+45.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R026	24+65.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R026	24+65.00 TO 25+03.00	LT	ALONG TOE OF SLOPE	38							
R026	24+65.00 TO 25+83.00	RT	ALONG TOE OF SLOPE	118							
R026	24+70.00	RT	AT STRUCTURE							1	
R026	25+50.00	RT	AT STRUCTURE							1	
R026	27+19.00 TO 31+00.00	RT	ALONG TOE OF SLOPE	381							
R026	27+81.00	RT	AT STRUCTURE							1	
R026	27+90.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R026	28+35.00	RT	AT STRUCTURE							1	
R026	28+45.00	LT	AT STRUCTURE							1	
R026	28+49.00 TO 29+55.00	LT	ALONG TOE OF SLOPE	106							
R026	29+72.00 TO 31+00.00	LT	ALONG TOE OF SLOPE	128							
R026	29+96.00	LT	AT STRUCTURE							1	
R026	30+10.00	RT	AT STRUCTURE							1	
LAKE RD											
R027	1+00.00	LT & RT	ACROSS PROPOSED OR EXISTING DITCH			28					
R027	2+00.00	LT & RT	ACROSS PROPOSED OR EXISTING DITCH			28					
NS 3600 RD											
R027	5+00.00	LT & RT	ACROSS PROPOSED OR EXISTING DITCH			28					
R027	5+50.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R027	6+00.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R027	6+50.00	LT & RT	ACROSS PROPOSED OR EXISTING DITCH			28					
R027	7+00.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R027	7+50.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R027	9+20.00 TO 11+80.00	LT	ALONG TOE OF SLOPE	260							
R027	9+25.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R027	10+00.00 TO 11+30.00	RT	ALONG TOE OF DITCH FORESLOPE	130							
R027	10+10.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R027	10+95.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R027	11+80.00	LT & RT	ACROSS PROPOSED OR EXISTING DITCH			28					
R027	12+10.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R027	12+65.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R027	12+75.00 TO 15+00.00	LT	ALONG TOE OF SLOPE	225							
R027	13+50.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R027	15+00.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
US-270B											
R026	490+00.00	RT	ACROSS PROPOSED OR EXISTING DITCH			14					
R026	490+10.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
R026	491+40.00	LT	ACROSS PROPOSED OR EXISTING DITCH			14					
			SUBTOTAL	1386	0	378	0	0	0	7	0
			TOTAL	**22367**	**48**	**7196**	**36**	**0**	**28**	**7**	**0**

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN			SUMMARY SHEET (ROADWAY)
CHECKED			STATE JOB NO. 21006(11) SHEET NO. AX11
APPROVED			
CREW			

SEMINOLE CO. US-270

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\AX11-21006(11)-SUMMARY SHEET_11.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

SUMMARY OF DRAINAGE STRUCTURES

STR. NO.	P & P SHT. NO.	ALIGN.	STATION	SIDE	DESCRIPTION	DESIGN	CULVERTS (CONCRETE BOXES) 202(A) UNCLASSIFIED EXCAVATION CY	303(A) AGGREGATE BASE TYPE A CY	501(A) STRUCTURAL EXCAVATION UNCLASSIFIED CY	509(A) CLASS AA CONCRETE CY	511(A) REINFORCING STEEL LB	619(B) REMOVAL OF HEADWALL EA	INLETS AND CURB OPENINGS 611(G) GRATED PIPE DROP INLET: INLET GPI TYPE 1 (DES. 1) EA	INLET GPI TYPE 1 (DES. 3) EA	INLET GPI TYPE 2 (DES. 12) EA	INLET GPI TYPE 2 (DES. 13) EA	611(H) ADDITIONAL DEPTH IN GRATED PIPE DROP INLET: TYPE 1 VF	TYPE 2 VF	CONDUITS 613(A): 18" R.C.PIPE CLASS III LF	24" R.C.PIPE CLASS III LF	36" R.C.PIPE CLASS III LF	42" R.C.PIPE CLASS III LF	48" R.C.PIPE CLASS III LF	30" R.C.PIPE CLASS IV LF	36" R.C.PIPE CLASS IV LF	42" R.C.PIPE CLASS IV LF	613(A): 2'2" X 13" R.C.PIPE ARCH CLASS A-IV LF	36" X 22" R.C.PIPE ARCH CLASS A-III LF	43" X 26" R.C.PIPE ARCH CLASS A-III LF	613(L): 18" PREFAB. CULVERT END SECTION, ROUND EA	24" PREFAB. CULVERT END SECTION, ROUND EA	30" PREFAB. CULVERT END SECTION, ROUND EA	36" PREFAB. CULVERT END SECTION, ROUND EA	42" PREFAB. CULVERT END SECTION, ROUND EA	48" PREFAB. CULVERT END SECTION, ROUND EA	613(M): TYPE A4 CULVERT END TREATMENT EA	TYPE B4 CULVERT END TREATMENT EA	TYPE E4 CULVERT END TREATMENT EA	TYPE CC4 CULVERT END TREATMENT EA	TYPE B6 CULVERT END TREATMENT EA	TYPE A46 CULVERT END TREATMENT EA	TYPE BB6 CULVERT END TREATMENT EA	TYPE CC6 CULVERT END TREATMENT EA	** STANDARD BEDDING MATERIAL, CLASS B CY	** TRENCH EXCAVATION CY	601(A) TYPE I PLAIN RIPRAP TON	601(B) TYPE I-A PLAIN RIPRAP TON	601(C) TYPE I-A FILTER BLANKET TON	601(I) FILTER FABRIC (RIPRAP) SY
CROSS DRAINS																																														
6	R035	US-270	156+45.11		EXT. EXIST. 6' x 5' X 78.8' LG. RDY. RCB SKEW 30 DEG. RT. FWD. 17.60' LG. LT. & 63.82' LG RT.	*SBI-4-2, RCB-C1-6(2-14), RCB-E1-H5-30-(1,2,3), RCB-CW1-D4-30	449	164	88	114	15402	2																																	67.5			83.3
7	R036	US-270	168+58.78		EXT. 5' x 3' X 68.9' LG RDY. RCB 12.44' LG. LT. & 54.81' LG RT.	*SBI-4-2, RCB-C1-3&4&5(2-20), RCB-E1-H3-0-(1,2), RCB-CW1-D4-0	33	117	60	55	9669	2																																	19.4			24.0
8	R036	US-270	173+18.90		CONST. (2) 43" X 26" X 144.04' LG RDY. RCPA 70.52' LG. LT. & 73.52' LG RT.	SPI-4-1, FHTCP-3-1, CET6D-3-2																							288												2	202	305				
E	R038	US-270	205+50.00		CONST. 16'x12'x124' LG. RDY. RCB SKEW 15 DEG. RT. FWD 62' LG. LT. & 62' LG. RT.	*SBI-4-2, RCB-C1-16(2-10), RCB-E1-H12-0-(1,2), RCB-CW1-D4-0	1418	600	451	629	92644																																				
9	R039	US-270	209+70.54		EXT. EXIST. 8' x 6' X 59.9' LG. RDY. RCB 16.27' LG. LT. & 53.02' LG RT.	*SBI-4-2, RCB-C1-8(2-14), RCB-E1-H6-0-(1,2), RCB-CW1-D4-0	195	156	107	141	20896	2																																	103.7			128.0
10	R039	US-270	218+00.00		CONST. (2) 43" X 26" X 156.24' LG RCPA 77.12' LG. LT. & 79.12' LG RT.	SPI-4-1, FHTCP-3-1, CET4D-3-2																							313												2	294	367	16.2			30.0
11	R040	US-270	227+08.10		EXT. EXIST. 3' x 3' X 56.8' LG. RDY. RCB 9.48' LG. LT. & 58.59' LG RT.	*SBI-4-2, RCB-C1-3&4&5(2-20), RCB-E1-H3-0-(1,2), RCB-CW1-D4-0	88	115	42	44	6510	2																																	10.8			13.3
12	R041	US-270	240+87.92		EXT. EXIST. 4' x 4' X 78.0' LG. RDY. RCB 17.99' LG. LT. & 66.23' LG RT.	*SBI-4-2, RCB-C1-3&4&5(2-20), RCB-E1-H4-0-(1,2), RCB-CW1-D4-0	225	145	65	77	9906	2																																	29.2			36.0
13	R042	US-270	257+20.00		CONST. (2) 36" X 22" X 133.6' LG. RDY. RCPA 65.81' LG. LT. & 67.79' LG RT.	SPI-4-1, FHTCP-3-1, CET6D-3-2																							268												2	183	251	16.2			30.0
14	R045	US-270	299+09.32		EXT. EXIST. 36" x 122.7' LG. RDY. RCP W/ INLET GPI 10.34' LG. LT. & 57.96' LG. RT.; STUB INTO GPI INLET LT & CONC. MH RT.	SPI-4-1, FHTCP-3-1, GPI-4-0								1			8.84							68																								
15	R045	US-270	303+36.28		EXT. EXIST. 36" x 80.8' LG. RDY. RCP 10.57' LG. LT. & 52.07' LG. RT.	SPI-4-1, FHTCP-3-1, PCES-4-1																	63															2				56	84	12.2			15.0
16a	R045	US-270	312+50.00		CONST. (2) 22" x 13" x 116.73' LG. RDY. RCPA 60.73' LG. LT. & 56.00' LG. RT.	SPI-4-1, FHTCP-3-1, CET6D-3-2																						234												2	62	105				
16	R047	US-270	314+60.00		CONST. 24" x 131.27' LG. RDY. RCP 72.25' LG. LT. & 59.02' LG. RT.	SPI-4-1, FHTCP-3-1, PCES-4-1, CET4S-3-2															132												1					1				52	150	5.4			6.7
17	R047	US-270	328+00.00		CONST. 6' X 4' X 114.00' LG. RDY. RCB 57.00' LG. LT. & 57.00' LG. RT.	*SBI-4-2, RCB-C1-6(2-14), RCB-E1-H4-0-(1,2), RCB-CW1-D4-0	560	275	133	104	14876																																	14.4			26.7
18	R047	US-270	334+06.35		EXT. EXIST. 24" X 59.90' LG. RDY. RCP 13.29' LG. LT. & 73.16' LG. RT.	SPI-4-1, FHTCP-3-1, CET6S-3-2, CET4S-3-2, CET6S-3-2															86												1					1				35	100	5.4			6.7
G	R048	US-270	343+93.00		CONST. 16'x8'x132' LG. RDY. RCB SKEW 30 DEG. RT. FWD 66' LG. LT. & 66' LG. RT.	*SBI-4-2, RCB-C1-16(2-10), RCB-E1-H8-30-(1,2,3), RCB-CW1-D4-30	2254	509	445	505	75542																																				
19	R048	US-270	354+18.99		BY OTHERS																																									
20	R052	US-270	413+03.04		CONST. 24" X 135.06' LG. RDY. RCP 72.94' LG. LT. & 62.12' LG. RT.	SPI-4-1, FHTCP-3-1, PCES-4-1, CET6S-3-2															136												1					1				52	150	5.4			6.7
21	R053	US-270	417+06.13		EXT. EXIST. 5' x 7' x 60.30' LG. RDY. RCB SKEW 30 DEG. RT. FWD. 11.02' LG. LT. & 65.11' LG. RT.	*SBI-4-2, RCB-C1-3&4&5(2-20), RCB-E1-H7-30-(1,2,3), RCB-CW1-D4-30	320	185	87	161	22676	2																																	25.2			46.7
22	R054	US-270	433+75.72		EXT. EXIST. 42" X 97.80' LG. RDY. RCP 27.96' LG. LT. & 78.97' LG. RT.	SPI-4-1, FHTCP-3-1, PCES-4-1																																	2				102	148	15.8			19.4
23	R054	US-270	436+12.64		EXT. EXIST. 24" x 137.72' LG. RDY. RCP SKEW 45 DEG. RT. FWD. 29.41' LG. LT. & 70.01' LG. RT.	SPI-4-1, FHTCP-3-1, PCES-4-1															99												2									41	119	5.4			6.7
24	R055	US-270	451+69.93		EXT. EXIST. 30" x 172.22' LG. RDY. RCP SKEW 30 DEG. RT. FWD 94.93' LG. RT.	SPI-4-1, FHTCP-3-1, PCES-4-1																					95							1								47	125		69.1	17.3	64.0
25	R055	US-270	458+93.69		EXT. EXIST. 4' X 4' x 190.3' LG. RDY. RCB SKEW 45 DEG. RT. FWD 31.86' LG. LT. & 83.84' LG. RT.	*SBI-4-2, RCB-C1-3&4&5(2-20), RCB-E1-H4-30-(1,2,3), RCB-CW1-D4-30	370		36	102	13111	2																																	25.9			32.0
26	R056	US-270	461+81.95		EXT. EXIST. 4' X 4' x 96.50' LG. RDY. RCB 16.87' LG. LT. & 51.00' LG. RT.	*SBI-4-2, RCB-C1-3&4&5(2-20), RCB-E1-H4-0-(1,2), RCB-CW1-D4-0	234	112	53	68	8969	2																																	25.9			32.0
27	R056	US-270	468+46.39		EXT. EXIST. 48" x 74.40' LG. RDY. RCP 19.56' LG. LT. & 53.98' LG. RT.	SPI-4-1, FHTCP-3-1, PCES-4-1, CET4S-3-2																			74													1				78	108	21.6			26.7
28	R057	US-270	487+33.03		EXT. EXIST. 18" x 65.28' LG. RDY. RCP 42.96' LG. LT. & 40.94' LG. RT.	SPI-4-1, FHTCP-3-1, PCES-4-1, CET4S-3-2																84											1						1			24	52	0.9			1.7
29	R059	NS 3600	12+00.00		CONST. 18" x 80.41' LG. RDY. RCP 39.30' LG. LT. & 41.11' LG. RT.	SPI-4-1, FHTCP-3-1, CET4S-3-2																81																	2				22	47				
* NOTE: FOR RCB OR RCB EXTENSIONS UNDER PAVEMENT, SEE TBSC BACKFILL DETAIL ON PLAN SHEET NO. B30																																														
** NOTE: FOR CONTRACTOR INFORMATION ONLY. COST TO BE INCLUDED IN PRICE BID FOR 613(A) REINFORCED CONCRETE PIPE.																																														
						TOTAL	6145.1	2376.5	1567.4	1998.5	290201	16		1			9		164	453	63		74	95	68	107	234	268	601	1	4	1	2	2	1	3	2	1	2	2	2	2	1250	2112	426	69	17	635

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN			SUMMARY SHEET (ROADWAY)
CHECKED			STATE JOB NO. 21006(11) SHEET NO. AX12
APPROVED			
CREW			

SEMINOLE CO. US-270

P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\AX12-2100611-SUMMARY SHEET_12.dgn
11/7/2018

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

SUMMARY OF DRAINAGE STRUCTURES

STR. NO.	P & P SHT. NO.	ALIGN.	STATION	SIDE	DESCRIPTION	DESIGN	CONDUITS																									
							613(A)	613(B)	613(B)	613(B)	613(B)	613(B)	613(B)	613(B)	613(B)	613(B)	613(M)	613(M)	613(M)	613(M)	613(M)	613(M)	613(M)	613(M)	613(M)	613(M)	613(M)	601(A)	601(B)	601(C)	601(I)
							18" R.C.PIPE CLASS III	18" CORR. GALV. STEEL PIPE	24" CORR. GALV. STEEL PIPE	30" CORR. GALV. STEEL PIPE	36" CORR. GALV. STEEL PIPE	21" X 15" CORR. GALV. STEEL PIPE ARCH	28" X 20" CORR. GALV. STEEL PIPE ARCH	35" X 24" CORR. GALV. STEEL PIPE ARCH	49" X 33" CORR. GALV. STEEL PIPE ARCH	64" X 43" CORR. GALV. STEEL PIPE ARCH	TYPE A4 CULVERT END TREATMENT	TYPE B4 CULVERT END TREATMENT	TYPE E4 CULVERT END TREATMENT	TYPE A6 CULVERT END TREATMENT	TYPE B6 CULVERT END TREATMENT	TYPE C6 CULVERT END TREATMENT	TYPE D6 CULVERT END TREATMENT	TYPE CC4 CULVERT END TREATMENT	TYPE AA6 CULVERT END TREATMENT	TYPE BB6 CULVERT END TREATMENT	TYPE CC6 CULVERT END TREATMENT	TYPE I PLAIN RIPRAP	TYPE I-A PLAIN RIPRAP	TYPE I-A FILTER BLANKET	FILTER FABRIC (RIPRAP)
							LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	TON	TON	TON	SY
SIDE DRAINS					CONST. __" X __' CGSP SD W CET _.__' LT.																											
208	R034	US-270	136+00.00	LT	CONST. 2 - 28" X 20" X 80' CGSPA SD W CET 69.96' LT.	FHTMPP-1, CET6S-3-2							160								2											
209	R034	US-270	142+54.00	RT	CONST. 18" X 54' CGSP SD W CET 68.00' RT.	FHTMPP-1, CET6S-3-2		54												2												
210		US-270			DELETED																											
211		US-270			DELETED																											
212	R034	US-270	147+12.00	LT	CONST. 18" X 82' CGSP SD W CET 68.00' LT.	FHTMPP-1, CET6S-3-2		82													2											
213	R034	US-270	148+55.00	LT	CONST. 28" X 20" X 60' CGSPA SD W CET 68.00' LT.	FHTMPP-1, CET6S-3-2							60								2											
214	R034	US-270	149+75.00	LT	CONST. 2 - 21" X 15" X 62' CGSPA SD W CET 68.00' LT.	FHTMPP-1, CET6S-3-2						124														2						
215	R035	US-270	150+72.00	LT	CONST. 2 - 21" X 15" X 56' CGSPA SD 72.88' LT.	FHTMPP-1, CET6S-3-2						112														2						
216	R035	US-270	150+86.00	RT	CONST. 28" X 20" X 66' CGSPA SD W CET 60.36' RT.	FHTMPP-1, CET6S-3-2							66								2											
217	R035	US-270	160+15.00	LT	CONST. 18" X 58' CGSP SD W CET 68.00' LT.	FHTMPP-1, CET6S-3-2		58												2												
218	R035	US-270	161+04.00	LT	CONST. 18" X 58' CGSP SD W CET 68.00' LT.	FHTMPP-1, CET6S-3-2		58												2												
219	R035	US-270	162+00.00	RT	CONST. 21" X 15" X 46' CGSPA SD W CET 68.00' RT.	FHTMPP-1, CET6S-3-2						46								2												
220	R035	US-270	162+03.00	LT	CONST. 18" X 60' CGSP SD W CET 68.00' LT.	FHTMPP-1, CET6S-3-2		60												2												
221	R036	US-270	166+18.00	LT	CONST. 64" X 43" X 76' CGSPA SD W CET 76.50' LT.	FHTMPP-1, CET6S-3-2										76						2										
222		US-270			DELETED																											
223	R039	US-270	213+91.00	LT	CONST. 2 - 21" X 15" X 62' CGSPA SD W CET 69.17' LT.	FHTMPP-1, CET6S-3-2						124														2						
224	R039	US-270	215+90.00	RT	CONST. 2 - 49" X 33" X 96' CGSPA SD W CET 78.16' RT.	FHTMPP-1, CET6S-3-2									192												2					
225		US-270			DELETED																											
226	R039	US-270	221+91.00	RT	CONST. 21" X 15" X 68' CGSPA SD W CET 77.63' RT.	FHTMPP-1, CET6S-3-2						68								2												
227	R040	US-270	229+34.00	RT	CONST. 28" X 20" X 48' CGSPA SD W CET 68.00' RT.	FHTMPP-1, CET6S-3-2							48								2											
228	R040	US-270	229+85.00	LT	CONST. 2 - 28" X 20" X 52' CGSPA SD W CET 68.00' LT.	FHTMPP-1, CET6S-3-2							104							2												
229	R040	US-270	231+01.00	LT	CONST. 2 - 21" X 15" X 50' CGSPA SD W CET 68.00' LT.	FHTMPP-1, CET6S-3-2						100														2						
						SUBTOTAL		312				574	438		192	76				14	10		2		8		2					

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN			SUMMARY SHEET (ROADWAY)
CHECKED			STATE JOB NO. 21006(11) SHEET NO. AX13
APPROVED			
CREW			

SEMINOLE CO. US-270

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11)_Roadway\AX13-2100611-SUMMARY SHEET_13.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD
MEETING
11/7/2018

SUMMARY OF DRAINAGE STRUCTURES

							CONDUITS																								
							613(A)	613(B)	613(B)	613(B)	613(B)	613(B)	613(B)	613(B)	613(B)	613(B)	613(M)	613(M)	613(M)	613(M)	613(M)	613(M)	613(M)	613(M)	613(M)	613(M)	613(M)	601(A)	601(B)	601(C)	601(I)
STR. NO.	P & P SHT. NO.	ALIGN.	STATION	SIDE	DESCRIPTION	DESIGN	18" R.C.PIPE CLASS III	18" CORR. GALV. STEEL PIPE	24" CORR. GALV. STEEL PIPE	30" CORR. GALV. STEEL PIPE	36" CORR. GALV. STEEL PIPE	21" X 15" CORR. GALV. STEEL PIPE ARCH	28" X 20" CORR. GALV. STEEL PIPE ARCH	35" X 24" CORR. GALV. STEEL PIPE ARCH	49" X 33" CORR. GALV. STEEL PIPE ARCH	64" X 43" CORR. GALV. STEEL PIPE ARCH	TYPE A4 CULVERT END TREATMENT	TYPE B4 CULVERT END TREATMENT	TYPE E4 CULVERT END TREATMENT	TYPE A6 CULVERT END TREATMENT	TYPE B6 CULVERT END TREATMENT	TYPE C6 CULVERT END TREATMENT	TYPE D6 CULVERT END TREATMENT	TYPE CC4 CULVERT END TREATMENT	TYPE AA6 CULVERT END TREATMENT	TYPE BB6 CULVERT END TREATMENT	TYPE CC6 CULVERT END TREATMENT	TYPE I PLAIN RIPRAP	TYPE I-A PLAIN RIPRAP	TYPE I-A FILTER BLANKET	FILTER FABRIC (RIPRAP)
							LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	TON	TON	TON	SY
SIDE DRAINS					CONST. __" X __' CGSP SD W CET _.__' LT.																										
230A	R040	US-270	232+50.00	RT	CONST. 21" X 15" X 65' CGSPA SD W CET 68.00' RT.	FHTMPP-1, CET6S-3-2						65													2						
230	R040	US-270	233+05.00	LT	CONST. 2 - 21" X 15" X 48' CGSPA SD W CET 68.00' LT.	FHTMPP-1, CET6S-3-2						96													2						
231	R040	US-270	234+69.00	LT	CONST. 18" X 50' CGSP SD W CET 68.00' LT.	FHTMPP-1, CET6S-3-2		50												2											
232	R040	US-270	235+40.00	LT	CONST. 18" X 50' CGSP SD W CET 68.00' LT.	FHTMPP-1, CET6S-3-2		50												2											
233		US-270			DELETED																										
234	R040	US-270	237+54.00	RT	CONST. 24" X 82' CGSP SD W CET 78.55' RT.	FHTMPP-1, CET6S-3-2			82																						
235	R040	US-270	238+76.00	RT	CONST. 24" X 78' CGSP SD W CET 78.68' RT.	FHTMPP-1, CET6S-3-2			78																						
236	R042	US-270	261+94.00	LT	CONST. 18" X 56' CGSP SD W CET 60.00' LT.	FHTMPP-1, CET6S-3-2		56												2											
237	R042	US-270	267+52.00	RT	CONST. 28" X 20" X 82' CGSPA SD W CET 60.00' RT.	FHTMPP-1, CET6S-3-2							82							2											
238	R043	US-270	270+26.00	LT	CONST. 2 - 28" X 20" X 54' CGSPA SD W CET 61.31' LT.	FHTMPP-1, CET6S-3-2							108									2									
239	R043	US-270	281+33.48 (DRIVES 281+21.00 & 281+70.00)	RT	CONST.18" X 118' CGSP SD W CET 68.82' RT.	FHTMPP-1, CET6S-3-2		118													2										
240	R043	US-270	281+70.00	RT	COMBINE W/ PREV. DRIVEWAY PIPE																										
241	R043	US-270	283+57.00	RT	CONST. 18" X 56' CGSP SD W CET 70.21' RT.	FHTMPP-1, CET6S-3-2		56												2											
242	R044	US-270	286+00.00	LT	CONST. 28" X 20" X 72' CGSPA SD W CET 68.00' LT.	FHTMPP-1, CET6S-3-2							72							2											
247	R044	US-270	299+40.00	LT	CONST. 18" X 62' CGSP SD W CET 79.63' LT., STUB INTO STR. 14	FHTMPP-1, CET6S-3-2	62													1											
248	R045	US-270	301+89.00	LT	CONST. 18" X 88' CGSP SD W CET 77.56' LT.	FHTMPP-1, CET6S-3-2		88												2											
249	R045	US-270	305+54.00	RT	CONST. 18" X 80' CGSP SD W CET 79.64' RT.	FHTMPP-1, CET6S-3-2		80												2											
250	R045	US-270	308+69.00	LT	CONST. 18" X 60' CGSP SD W CET 60.12' LT.	FHTMPP-1, CET6S-3-2		60												2											
251	R046	US-270	323+40.00	RT	CONST. 2 - 21" X 15" X 56' CGSPA SD W CET 69.79' RT.	FHTMPP-1, CET6S-3-2						112													2						
252	R047	US-270	330+31.00	LT	CONST. 18" X 58' CGSP SD W CET 60.00' LT.	FHTMPP-1, CET6S-3-2		58												2											
255		US-270		LT	BY OTHERS																										
256		US-270		LT	BY OTHERS																										
257		US-270		RT	BY OTHERS																										
258		US-270		RT	BY OTHERS																										
259	R052	US-270	404+03.00	LT	CONST. 18" X 56' CGSP SD W CET 56.25' LT.	FHTMPP-1, CET6S-3-2		56												2											
260	R052	US-270	406+05.00	LT	CONST. 21" X 15" X 50' CGSPA SD W CET 60.00' LT.	FHTMPP-1, CET6S-3-2						50								2											
261	R052	US-270	410+62.00	RT	CONST. 28" X 20" X 76' CGSPA SD W CET 62.83' RT.	FHTMPP-1, CET6S-3-2							76							2											
262	R053	US-270	428+12.00	RT	CONST. 24" X 60' CGSP SD W CET 60.00' RT.	FHTMPP-1, CET6S-3-2			60											2											
263	R054	US-270	439+33.00	LT	CONST. 18" X 62' CGSP SD W CET 65.82' LT.	FHTMPP-1, CET6S-3-2		62												2											
264	R054	US-270	440+15.00	RT	CONST. 18" X 96' CGSP SD W CET 66.52' RT.	FHTMPP-1, CET6S-3-2		96												2											
265	R055	US-270	446+93.00	RT	CONST. 18" X 134' CGSP SD W CET 75.91' RT.	FHTMPP-1, CET6S-3-2		134												2											
266	R055	US-270	448+08.00	LT	CONST. 2 - 21" X 15" X 48' CGSPA SD W CET 60.03' LT.	FHTMPP-1, CET6S-3-2						96													2						
267	R055	US-270	454+00.00	RT	CONST. 18" X 60' CGSP SD W CET 60.00' RT.	FHTMPP-1, CET6S-3-2		60												2											
268	R056	US-270	465+42.00	RT	CONST. 24" X 82' CGSP SD W CET 84.30' RT.	FHTMPP-1, CET6S-3-2			82											2											
269	R056	US-270	473+93.00	LT	CONST. 24" X 138' CGSP SD W CET 71.87' LT.	FHTMPP-1, CET6S-3-2			138												2										
270	R058	US-270	489+95.00	LT	CONST. 18" X 198' CGSP SD W CET 80.59' LT.	FHTMPP-1, CET6S-3-2		198													2										
271	R058	US-270	494+20.00	RT	CONST. 35" X 24" X 96' CGSPA SD W CET 60.88' RT.	FHTMPP-1, CET6S-3-2								96							2										
						SUBTOTAL	62	1222	440			419	338	96						39	8	2			8						
						TOTAL	62	1534	440			993	776	96	192	76				53	18	2	2		16		2				

DESIGN		
DRAWN		
CHECKED		
APPROVED		
CREW		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

SUMMARY SHEET
(TRAFFIC CONTROL)

STATE JOB NO. 21006(11) SHEET NO. AX14

SEMINOLE CO. US-270

P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\AX14-2100611-SUMMARY SHEET_14.dgn

11/7/2018

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

SUMMARY OF DRAINAGE STRUCTURES

							MANHOLES AND JUNCTION BOXES			INLETS AND CURB OPENINGS							CONDUITS														
							611(A)	611(A)	611(B)	611(G)	611(G)	611(G)	611(G)	611(G)	611(H)	611(H)	613(A)	613(A)	613(A)	613(A)	613(L)	613(L)	613(M)	613(M)	613(M)	601(A)	601(B)	601(C)	601(I)		
STR. NO.	P & P SHT. NO.	ALIGN.	STATION	SIDE	DESCRIPTION	DESIGN	MANHOLE (4' DIAMETER)	MANHOLE (6' DIAMETER)	ADD'L DEPTH IN MANHOLE (6' DIAMETER)	GRATED PIPE DROP INLET					ADDITIONAL DEPTH IN GRATED PIPE DROP INLET		REINFORCED CONCRETE PIPE (ROUND)				18" PREFAB. CULVERT END SECTION, ROUND	24" PREFAB. CULVERT END SECTION, ROUND	TYPE D4 CULVERT END TREATMENT	TYPE A6 CULVERT END TREATMENT	TYPE B6 CULVERT END TREATMENT	TYPE I PLAIN RIPRAP	TYPE I-A PLAIN RIPRAP	TYPE I-A FILTER BLANKET	FILTER FABRIC (RIPRAP)		
										INLET GPI TYPE 1 (DES. 1)	INLET GPI TYPE 1 (DES. 2)	INLET GPI TYPE 1 (DES. 5)	INLET GPI TYPE 2 (DES. 12)	INLET GPI TYPE 2 (DES. 13)	TYPE 1	TYPE 2	18" R.C. PIPE CLASS III	24" R.C. PIPE CLASS III	30" R.C. PIPE CLASS III	36" R.C. PIPE CLASS III											
							EA	EA	VF	EA	EA	EA	EA	EA	VF	VF	LF	LF		LF	EA	EA	EA	EA	EA	TON	TON	TON	SY	
CLOSED DRAINAGE																														
326	R037	US-270	189+50.00	95.00 RT	CONST. INLET GPI TYPE 2 (DES. 13) W/ 30" X 79.32' RCP STUBBED TO BRIDGE "D" SW WINGWALL (SEE SH. 11 FOR DETAILS)	GPI-4-0,SPI-4-1, FHTCP-3-1								1		0.44			80											
327	R037	US-270	187+85.00	88.00' LT	CONST. INLET GPI TYPE 2 (DES. 12) W/ 24" X 81.35' RCP STUBBED TO BRIDGE "D" NW WINGWALL (SEE SH. 11 FOR DETAILS)	GPI-4-0,SPI-4-1, FHTCP-3-1							1			0.00		82											
328	R037	US-270	190+00.00	77.00 LT	CONST. INLET GPI TYPE 2 (DES. 12) W/ 24" X 64.24' RCP STUBBED TO BRIDGE "D" NE WINGWALL (SEE SH. 11 FOR DETAILS)	GPI-4-0,SPI-4-1, FHTCP-3-1							1			0.73		65											
329	R037	US-270	192+00.00	91.00' RT	CONST. INLET GPI TYPE 2 (DES. 12) W/ 24" X 105.48' RCP STUBBED TO BRIDGE "D" SE WINGWALL (SEE SH. 11 FOR DETAILS)	GPI-4-0,SPI-4-1, FHTCP-3-1							1			1.23		106											
330	R038	US-270	204+30.00	91.00' LT	CONST. INLET GPI TYPE 2 (DES. 12) W/ 24" X 75.79' RCP STUBBED TO STR. "E" NW WINGWALL (SEE SH. 11 FOR DETAILS)	GPI-4-0,SPI-4-1, FHTCP-3-1							1			0.48		76											
330A	R038	US-270	204+90.00	100.00' RT	CONST. INLET GPI TYPE 2 (DES. 12) W/ 24" X 61.04' RCP STUBBED TO STR. "E" SW WINGWALL (SEE SH. 11 FOR DETAILS)	GPI-4-0,SPI-4-1, FHTCP-3-1							1			0.00		62											
331	R038	US-270	206+10.00	80.00' LT	CONST. INLET GPI TYPE 1 (DES. 1) W/ 18" X 58.82' RCP STUBBED TO STR. "E" NE WINGWALL (SEE SH. 11 FOR DETAILS)	GPI-4-0,SPI-4-1, FHTCP-3-1				1					2.27		59												
332	R041	US-270	240+20.00	79.00' RT	CONST. INLET GPI TYPE 2 (DES. 12) W/ 18" X 57.83' RCP STUBBED TO STR. 12 SW WINGWALL (SEE SH. 11 FOR DETAILS)	GPI-4-0,SPI-4-1, FHTCP-3-1							1			4.73	58											
333	R043	US-270	275+30.00	83.00' LT	CONST. INLET GPI TYPE 2 (DES. 13) W/ 30" X 66.67' RCP STUBBED TO BRIDGE "F" NW WINGWALL (SEE SH. 11 FOR DETAILS)	GPI-4-0,SPI-4-1, FHTCP-3-1								1		0.00			67										
334	R043	US-270	277+15.00	90.50' LT	CONST. INLET GPI TYPE 2 (DES. 13) W/ 30" X 44.29' RCP STUBBED TO BRIDGE "F" NE WINGWALL (SEE SH. 11 FOR DETAILS)	GPI-4-0,SPI-4-1, FHTCP-3-1								1		0.00			45										
334A	R044	US-270	290+80.00	58.00' RT	CONST. INLET GPI TYPE 1 (DES. 5) W/ 24" X 78.28' RCP W/ CET	GPI-4-0,SPI-4-1, FHTCP-3-1, CET6S-3-2						1			0.96			79											
334B	R044	US-270	293+10.00	56.77' RT	CONST. INLET GPI TYPE 1 (DES. 5) W/ 18" X 225.75' RCP STUBBED TO STR. 334A	GPI-4-0,SPI-4-1, FHTCP-3-1						1			0.58		226											
334C	R044	US-270	294+20.00	55.08' RT	CONST. INLET GPI TYPE 1 (DES. 1) W/ 18" X 105.76' RCP STUBBED TO STR. 334B	GPI-4-0,SPI-4-1, FHTCP-3-1				1					0.44		106											
14A	R044	US-270	298+80.00	78.80' LT	CONST. INLET GPI TYPE 1 (DES. 2) W/ 30" X 26' RCP STUBBED TO STR. 14	GPI-4-0,SPI-4-1, FHTCP-3-1					1				5.91				26										
14B	R044	US-270	298+96.62	115.50' RT	CONST. INLET GPI TYPE 1 (DES. 1) W/ 18" RCP STUBBED TO STR. 14C	GPI-4-0,SPI-4-1, FHTCP-3-1				1					0.00		8											
14C	R045	US-270	299+08.95	111.79' RT	CONST. CONC. MH 6' DIA W/ 36" X 36' RCP W/ CET	GPI-4-0,SPI-4-1, FHTCP-3-1, CET4S-3-2		1	1											36			1			12.2			15.0	
335	R048	US-270	343+65.00	79.00' RT	CONST. INLET GPI TYPE 1 (DES. 1) W/ 18" X 48.42' RCP STUBBED TO STR. "G" SW WINGWALL (SEE SH. 12 FOR DETAILS)	GPI-4-0,SPI-4-1, FHTCP-3-1				1					1.02		50												
336	R047	US-270	342+50.00	77.00' LT	CONST. INLET GPI TYPE 2 (DES. 13) W/ 30" X 71.38' RCP STUBBED TO STR. "G" NW WINGWALL (SEE SH. 12 FOR DETAILS)	GPI-4-0,SPI-4-1, FHTCP-3-1								1		0.69			72										
337	R053	US-270	418+40.00	68.00' RT	CONST. INLET GPI TYPE 1 (DES. 1) W/ 18" X 72.21' RCP STUBBED TO STR. 21 SE WINGWALL (SEE SH. 11 FOR DETAILS)	GPI-4-0,SPI-4-1, FHTCP-3-1				1					3.27		73												
338	R055	US-270	456+90.00	107.00' LT	CONST. INLET GPI TYPE 1 (DES. 1) W/ 18" X 71.94' RCP STUBBED TO STR. 25 NW WINGWALL (SEE SH. 11 FOR DETAILS)	GPI-4-0,SPI-4-1, FHTCP-3-1				1					7.27		74												
339	R055	US-270	461+15.00	82.00' LT	CONST. INLET GPI TYPE 1 (DES. 1) W/ 18" X 56.79' RCP STUBBED TO STR. 26 NW WINGWALL (SEE SH. 11 FOR DETAILS)	GPI-4-0,SPI-4-1, FHTCP-3-1				1					3.27		57												
340	R055	US-270	462+50.00	65.00' LT	CONST. INLET GPI TYPE 1 (DES. 1) W/ 18" X 61.65' RCP STUBBED TO STR. 26 NE WINGWALL (SEE SH. 11 FOR DETAILS)	GPI-4-0,SPI-4-1, FHTCP-3-1				1					4.27		62												
341A	R055	US-270	473+24.16	37.57' LT	CONST. CET W/ 18" X 93.93' RCP STUBBED TO STR. 341	CET6S-3-2,SPI-4-1, FHTCP-3-1											94							1						
341	R055	US-270	474+20.00	74.00' LT	CONST. INLET GPI TYPE 1 (DES. 5) W/ 18" X 81.71' RCP STUBBED TO BRIDGE "H" NW WINGWALL (SEE SH. 12 FOR DETAILS)	GPI-4-0,SPI-4-1, FHTCP-3-1						1			6.73			81											
NOTE: RIM ELEVATION FOR CURB INLETS SHOWN IN PLAN SHEETS ACCOUNTS FOR STANDARD 1/2" GUTTER DEPRESSION AT INLETS.																														
NOTE: RIM ELEVATIONS SHOWN IN PLANS FOR GPI INLETS ARE TAKEN AT THE GRATE FLOW LINE																														
						SUBTOTAL		1	1	8	1	3	6	4	36	8	867	551	290	36			1	1		12			15		
						TOTAL		1	1	8	1	3	6	4	36	8	867	551	290	36			1	1		12			15		

DESIGN		
DRAWN		
CHECKED		
APPROVED		
CREW		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

SUMMARY SHEET
(ROADWAY)

STATE JOB NO. 21006(11) SHEET NO. AX15

SEMINOLE CO. US-270

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

SUMMARY OF DRAINAGE STRUCTURES

STR. NO.	P & P SHT. NO.	ALIGN.	STATION	SIDE	DESCRIPTION	DESIGN	INLETS AND CURB OPENINGS 501(G) CLSM BACKFILL CY	INLETS AND CURB OPENINGS 611(G) INLET (SMD-TYPE 2) EA	INLETS AND CURB OPENINGS 611(K) REPLACEMENT OF DROP INLET GRATE (24" SPD) EA	CONDUITS 613(B) 18" CORR. GALV. STEEL PIPE LF	CONDUITS 613(B) 24" CORR. GALV. STEEL PIPE LF	CONDUITS 613(B) 30" CORR. GALV. STEEL PIPE LF	CONDUITS 613(B) 36" CORR. GALV. STEEL PIPE LF	CONDUITS 613(B) 21" X 15" CORR. GALV. STEEL PIPE ARCH LF	CONDUITS 613(B) 42" X 29" CORR. GALV. STEEL PIPE ARCH LF
TEMP. STRUCTURES															
T5	R035	US-270	160+00.00	LT	CONST. 18" X 72' CGSP WITH DROP INLET	SMD-3-1, FPI-3-3,FHTMPP-1-0	5	1		72					
T6	R036	US-270	166+00.00	LT	CONST. 18" X 111' CGSP WITH DROP INLET	SMD-3-1, FPI-3-3,FHTMPP-1-0	7	1		111					
T7	R036	US-270	172+00.00	LT	CONST. 18" X 66' CGSP WITH DROP INLET	SMD-3-1, FPI-3-3,FHTMPP-1-0	4	1		66					
T8	R036	US-270	178+00.00	LT	CONST. 21" X 15" X 64' CGSPA WITH DROP INLET	SMD-3-1, FPI-3-3,FHTMPP-1-0	4	1						64	
T9	R037	US-270	183+00.00	LT	CONST. 18" X 79' CGSP WITH DROP INLET	SMD-3-1, FPI-3-3,FHTMPP-1-0	5	1		79					
T10	R037	US-270	187+00.00	LT	CONST. 18" X 90' CGSP WITH DROP INLET	SMD-3-1, FPI-3-3,FHTMPP-1-0	6	1		90					
T11	R038	US-270	197+50.00	LT	CONST. 18" X 77' CGSP WITH DROP INLET	SPDI-2, FPI-3-3,FHTMPP-1-0	5		1	77	3				
T12	R039	US-270	212+00.00	LT	CONST. 18" X 73' CGSP WITH DROP INLET	SMD-3-1, FPI-3-3,FHTMPP-1-0	5	1		73					
T13	R039	US-270	216+55.93	LT	CONST. DROP INLET STUBBED INTO EXISTING STRUCTURE. EXTEND EXIST. 5'X2' RCB 76' RT, W/ 42"X29" CGSPA	SMD-3-1, FPI-3-3,FHTMPP-1-0	20	1							76
T14	R041	US-270	244+00.00	LT	CONST. 18" X 82' CGSP WITH DROP INLET	SMD-3-1, FPI-3-3,FHTMPP-1-0	5	1		82					
T15	R042	US-270	257+41.76	LT	CONST. DROP INLET STUBBED INTO EXISTING STRUCTURE. EXTEND EXIST. 4'X2' RCB 62' RT. W/ 42"X29" CGSPA	SMD-3-1, FPI-3-3,FHTMPP-1-0	16	1							62
T16	R043	US-270	276+34.09	LT	CONST. DROP INLET STUBBED INTO EXISTING STRUCTURE	SPDI-2			1		4				
T17	R045	US-270	299+09.32	LT	CONST. DROP INLET STUBBED INTO EXISTING STRUCTURE	SPDI-2	2		1		19				
T18	R046	US-270	314+10.05	LT	CONST. DROP INLET STUBBED INTO EXISTING STRUCTURE	SPDI-2			1		3				
T19	R047	US-270	328+00.00	LT	CONST. DROP INLET STUBBED INTO EXISTING STRUCTURE	SMD-3-1		1							
T20	R047	US-270	334+06.35	LT	CONST. DROP INLET STUBBED INTO EXISTING STRUCTURE	SMD-3-1		1							
T21	R048	US-270	350+00.00	LT	CONST. 18" X 80' CGSP WITH DROP INLET	SMD-3-1, FPI-3-3,FHTMPP-1-0	5	1		80					
T22	R052	US-270	413+03.00	LT	CONST. DROP INLET STUBBED INTO EXISTING STRUCTURE. EXTEND EXIST. 24" RCP 58' RT. W/ 24" CGSP	SPDI-2, FPI-3-3, FHTMPP-1-0	7		1		61				
T23	R053	US-270	417+02.22	LT	CONST. DROP INLET STUBBED INTO EXISTING STRUCTURE	SMD-3-1		1							
T24	R054	US-270	438+55.00	LT	CONST. 21" X 15" X 77' CGSPA WITH DROP INLET	SMD-3-1, FPI-3-3,FHTMPP-1-0	5	1						77	
T25	R055	US-270	451+67.94	LT	CONST. DROP INLET STUBBED INTO EXISTING STRUCTURE	SMD-3-1		1							
T26	R055	US-270	458+87.71	LT	CONST. DROP INLET STUBBED INTO EXISTING STRUCTURE	SMD-3-1		1							
T27	R056	US-270	468+45.62	LT	CONST. DROP INLET STUBBED INTO EXISTING STRUCTURE	SMD-3-1		1							
T28	R057	US-270	474+20.00	LT	CONST. 18" X 100' CGSP WITH DROP INLET	SMD-3-1, FPI-3-3,FHTMPP-1-0	7	1		100					
T29	R057	US-270	476+00.00	LT	CONST. 18" X 106' CGSP WITH DROP INLET	SMD-3-1, FPI-3-3,FHTMPP-1-0	7	1		106					
T30	R057	US-270	478+00.00	LT	CONST. 18" X 103' CGSP WITH DROP INLET	SPDI-2, FPI-3-3,FHTMPP-1-0	7		1	103	3				
T31	R057	US-270	480+00.00	LT	CONST. 18" X 104' CGSP WITH DROP INLET	SPDI-2, FPI-3-3,FHTMPP-1-0	7		1	104	3				
T32	R057	US-270	482+00.00	LT	CONST. 18" X 96' CGSP WITH DROP INLET	SPDI-2, FPI-3-3,FHTMPP-1-0	7		1	96	3				
T33	R058	US-270	500+12.84	RT	EXTEND EXIST. 3' X 3' RCB WITH 36" X 28' CGSP	FPI-3-3,FHTMPP-1-0	7						28		
NOTE: TEMPORARY PIPES TO BE REMOVED OR FILLED WITH CLSM BACKFILL ONCE ASSOCIATED CONSTRUCTION PHASING IS COMPLETED.															
						TOTAL	143	20	8	1239	99		28	141	138

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN			SUMMARY SHEET (ROADWAY)
CHECKED			STATE JOB NO. 21006(11) SHEET NO. AX16
APPROVED			
CREW			

SEMINOLE CO. US-270

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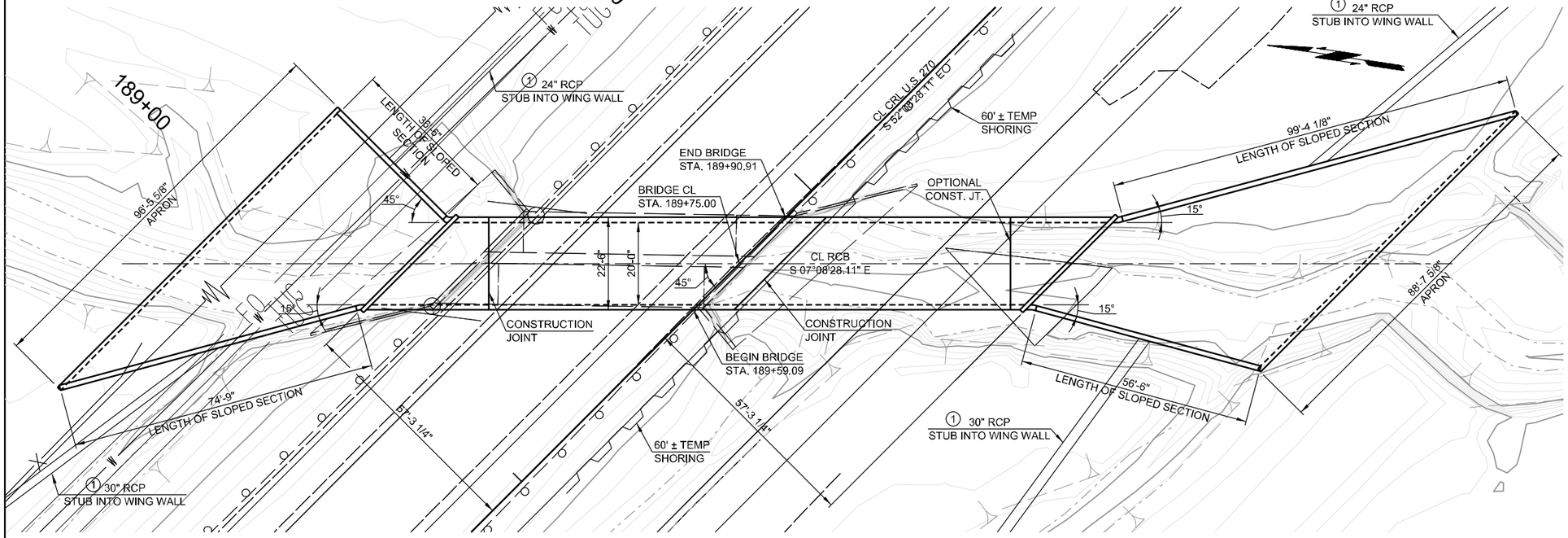
OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

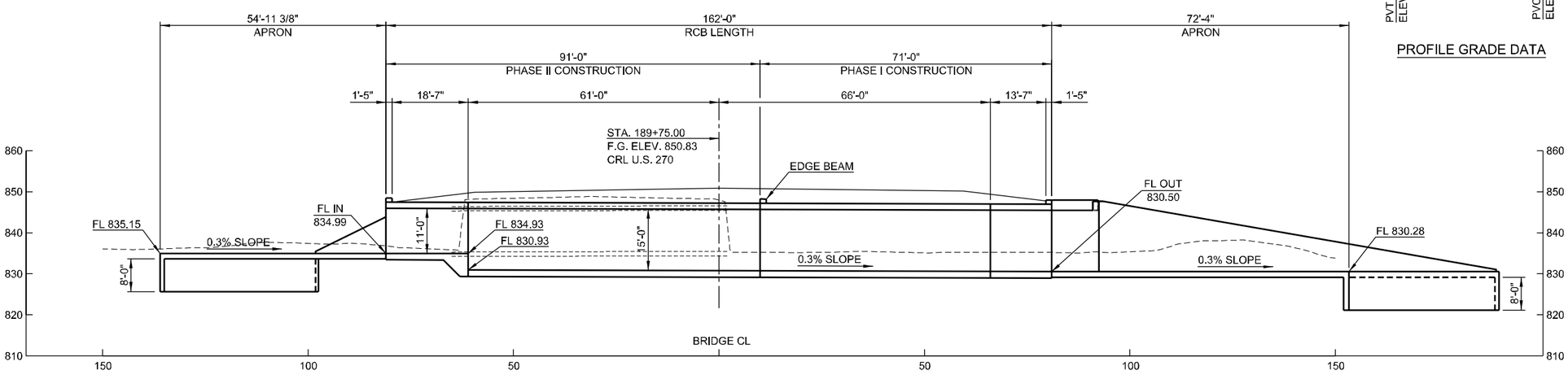


PLAN
1"=15'

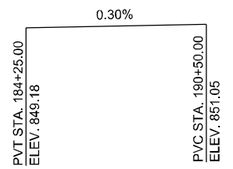
BM 20: #6 BAR 30" LONG
SET FLUSH, 110' RT
STA. 188+23.52, EL. 840.19

BM 21: #6 BAR 30" LONG
SET FLUSH, 92' RT
STA. 195+15.74, EL. 843.30

(1) SEE P&P SHEETS FOR LOCATIONS AND FLOW LINE ELEVATIONS AT ENDS OF RCP'S WHERE THEY STUB INTO WING WALLS.



ELEVATION
1"=15'



PROFILE GRADE DATA

HYDRAULIC DATA

DRAINAGE AREA	1.48 SQ. MILES
RDWY. OT ELEV.	848.95 FT
Q2	338.00 CFS
V2	5.84 FPS
CHW2	840.05 FT
Q5	694.00 CFS
V5	7.74FPS
CHW5	841.65FT
Q10	1050.00 CFS
V10	10.11 FPS
CHW10	842.62 FT
Q25	1640.00 CFS
V25	13.44 FPS
CHW25	844.57 FT
Q50	2000.00 CFS
V50	14.89 FPS
CHW50	846.51 FT
Q100	2510.00 CFS
V100	15.92 FPS
CHW100	848.38 FT
Q500	3810.00 CFS
V500	14.85 FPS
CHW500	849.92 FT
Q OT	2703.00 CFS
V OT	16.32 FPS
CHWot	848.95 FT
OT FREQ.	130 YRS

INDEX OF SHEETS - BRIDGE "D"

THE FOLLOWING STANDARDS WILL BE REQUIRED:

SBI-4-2

DESIGN DATA

1. DESIGNED IN ACCORDANCE WITH AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, 7TH EDITION, AND 2016 INTERIMS.
2. DESIGNED FOR HL-93 LOADING AND ODOT OVERLOAD TRUCK.
3. MATERIALS:
   CONCRETE (CLASS AA) f'c = 4 KSI
   REINFORCING STEEL fy = 60 KSI

QUANTITIES - BRIDGE "D"

ITEM	UNIT	BARREL	END SECTIONS	TOTAL
UNCLASSIFIED EXCAVATION	CY	1,460.00	1,130.00	2,590.00
AGGREGATE BASE TYPE A	CY	950.00		950.00
STRUCTURAL EXCAVATION UNCLASSIFIED	CY	550.00	22.00	770.00
CLASS AA CONCRETE	CY	503.90	583.80	1,087.70
MECHANICAL SPLICES	EA	168.00		168.00
REINFORCING STEEL	LB	106,310.00	87,950.00	194,260.00
REMOVAL OF EXISTING BRIDGE STRUCTURE	LSUM			1.00

BRIDGE "D" U.S. 270 OVER UNNAMED CREEK

DESIGN	LWN	3-15
DRAWN	MRM	3-15
CHECKED	JSH	1-17
APPROVED	-	-
SQUAD	TT	

OKLAHOMA DEPARTMENT OF TRANSPORTATION

GENERAL PLAN AND ELEVATION
1CELL - 20'x11'x20' RCB & 20'x15'x142' RCB, SKEW
45 DEGREES R.F. CL STA. 189+75.00
STATE JOB NO. 21006(11) SHEET NO. B001

SEMINOLE CO. U.S. 270

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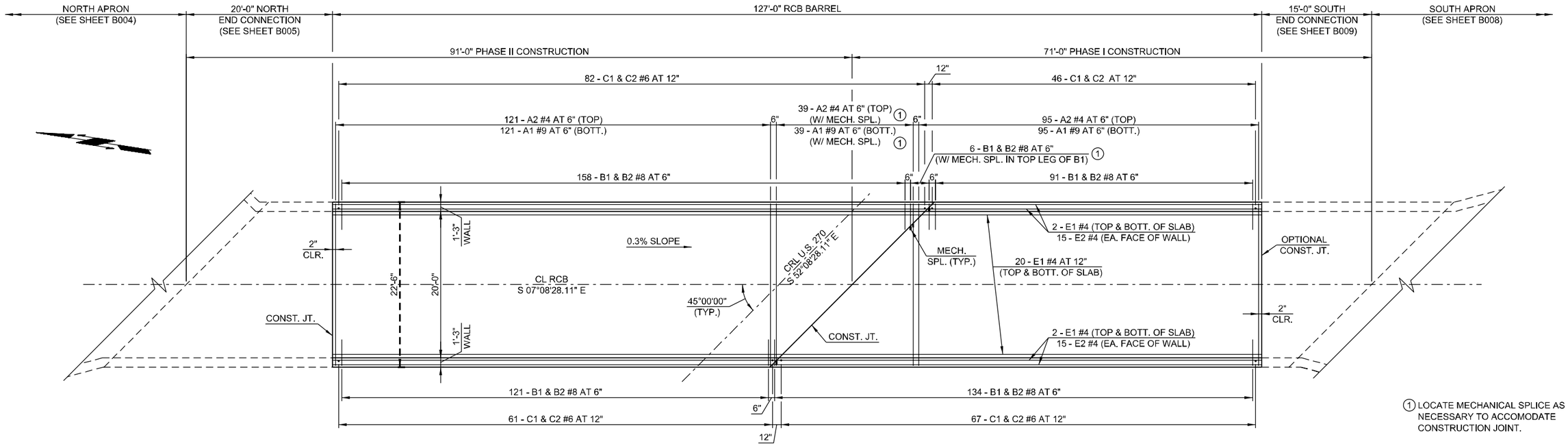
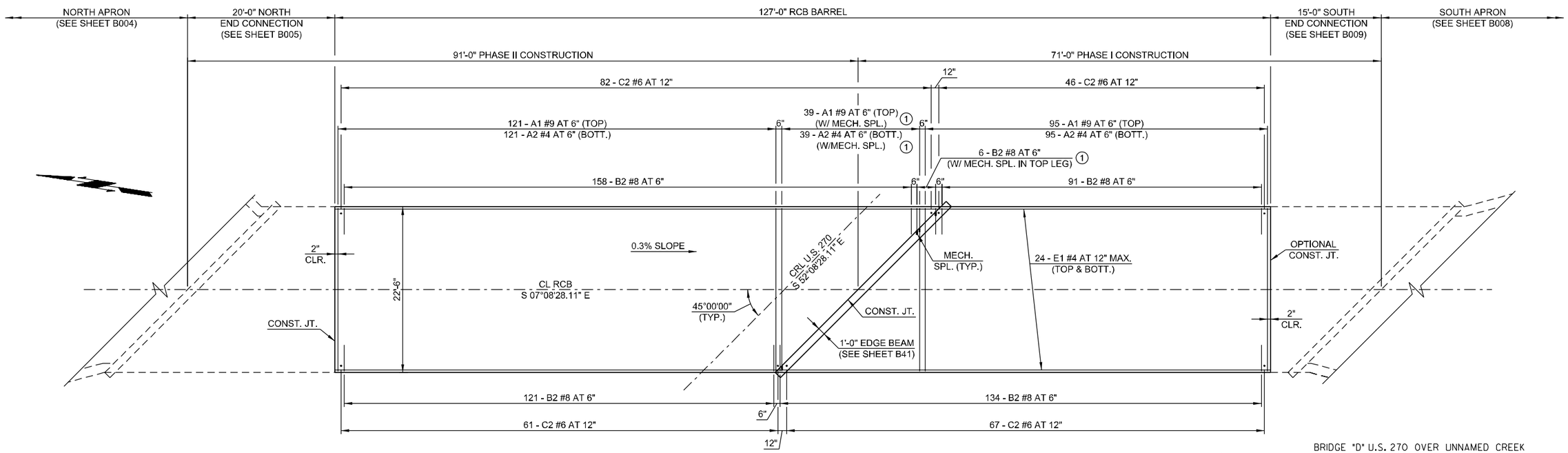
OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018



(1) LOCATE MECHANICAL SPLICE AS NECESSARY TO ACCOMODATE CONSTRUCTION JOINT.

BOTTOM SLAB AND WALL PLAN



TOP SLAB PLAN

BRIDGE "D" U.S. 270 OVER UNNAMED CREEK

DESIGN	JSH	11-16
DRAWN	MRM	11-16
CHECKED	LWN	1-17
APPROVED	-	-
SQUAD	TT	

OKLAHOMA DEPARTMENT OF TRANSPORTATION

RCB BARREL DETAILS
(SHEET 1 OF 2)

STATE JOB NO. 21006(11) SHEET NO. B002

SEMINOLE CO. U.S. 270

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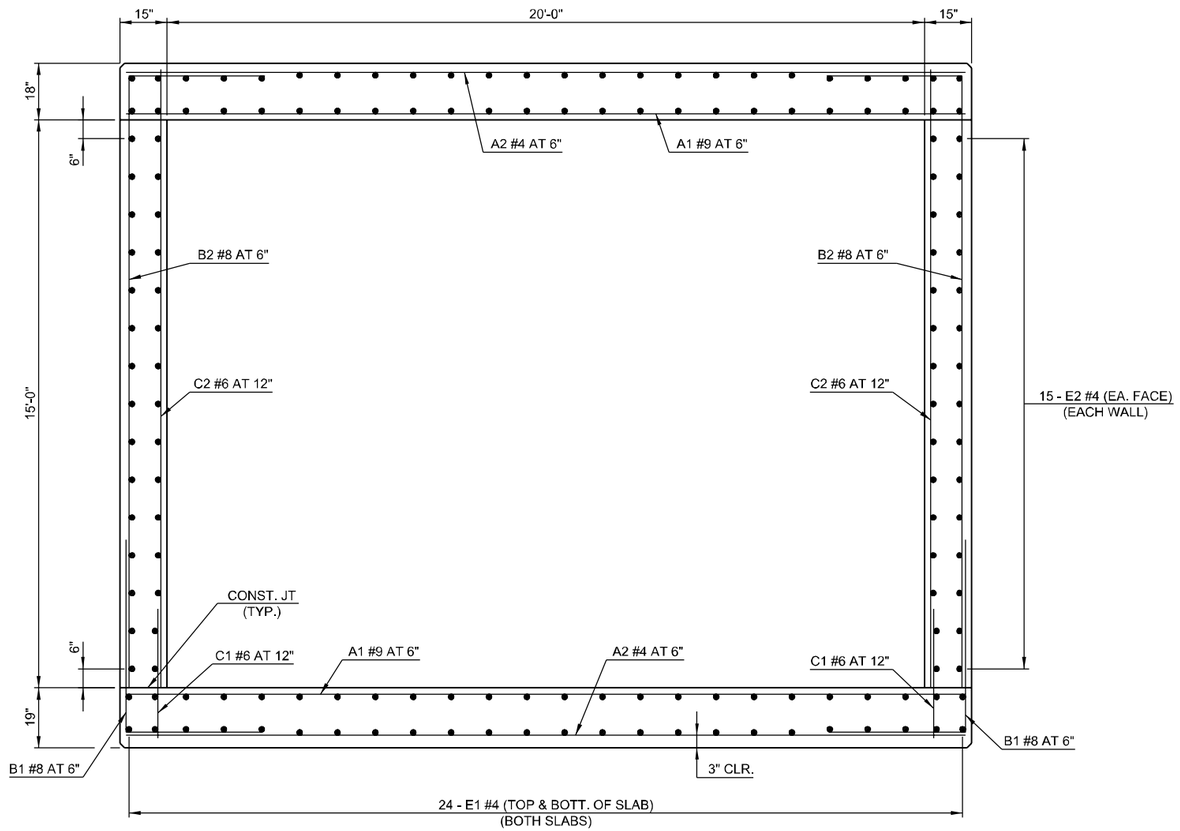
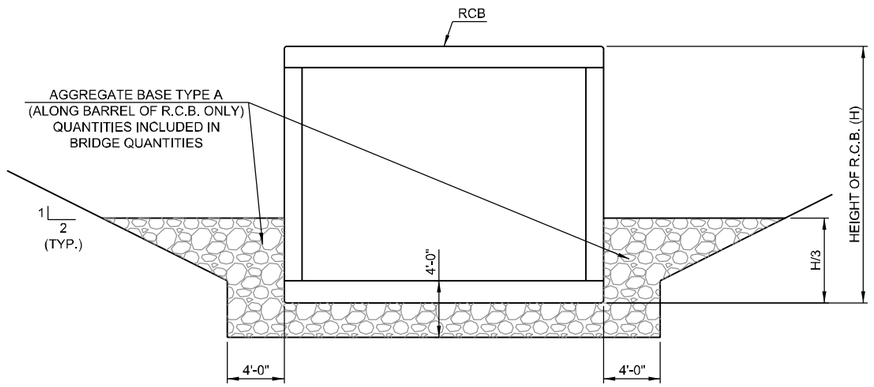
OKLAHOMA DEPARTMENT OF TRANSPORTATION

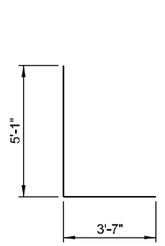
FINAL FIELD MEETING
11/7/2018



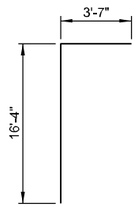
SECTION THRU RCB BARREL



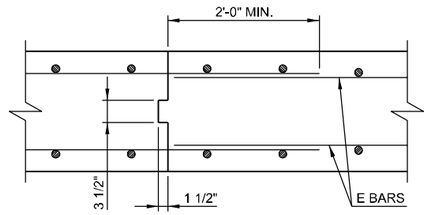
AGGREGATE BASE BACKFILL DETAIL



B1 #8 x 8'-8"



B2 #8 x 19'-11"



TRANSV. CONSTR. JOINT

NOTES:

1. ALL CONSTRUCTION AND MATERIAL REQUIREMENTS SHALL BE IN ACCORDANCE WITH THE 2009 OKLAHOMA STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.
2. ALL CONCRETE EDGES SHALL HAVE A 1 1/2" CHAMFER UNLESS OTHERWISE SHOWN OR NOTED. ALL CHAMFER STRIPS SHALL BE SIZED LUMBER.
3. ALL REINFORCING STEEL SHALL HAVE A 2" MINIMUM CLEAR COVER UNLESS OTHERWISE SHOWN.
4. THE QUANTITY FOR REINFORCING STEEL DOES NOT INCLUDE LAP SPLICES OF E1-BARS OR E2-BARS IN THE LENGTH OF THE BARREL OR AT TRANSVERSE CONSTRUCTION JOINTS. THE SPLICE LENGTH FOR E-BARS SHALL BE 24" MINIMUM. THE NUMBER OF SPLICES USED IS TO BE APPROVED BY THE ENGINEER. REINFORCING STEEL FOR SPLICES SHALL NOT BE MEASURED FOR PAYMENT, AND ALL COSTS WILL BE INCLUDED IN THE UNIT BID PRICE FOR REINFORCING STEEL.
5. REINFORCING STEEL SHALL BE CONTINUOUS THROUGH THE TRANSVERSE CONSTRUCTION JOINT AND EXTEND A MIN. OF 24" INTO ADJACENT SECTION.

RCB BARREL BAR LIST

MARK	SIZE	NO.	FORM	LENGTH
A1	#9	510	STR	22'-2"
A2	#4	510	STR	22'-2"
B1	#8	510	BNT	8'-8"
B2	#8	510	BNT	19'-11"
C1	#6	256	STR	3'-5"
C2	#6	256	STR	16'-4"
E1	#4	96	STR	127'-0"
E2	#4	60	STR	127'-0"

BRIDGE "D" U.S. 270 OVER UNNAMED CREEK

DESIGN	JSH	11-16
DRAWN	MRM	11-16
CHECKED	LWN	1-17
APPROVED	-	-
SQUAD	TT	

OKLAHOMA DEPARTMENT OF TRANSPORTATION

RCB BARREL DETAILS
(SHEET 2 OF 2)

STATE JOB NO. 21006(11) SHEET NO. B003

SEMINOLE CO. U.S. 270

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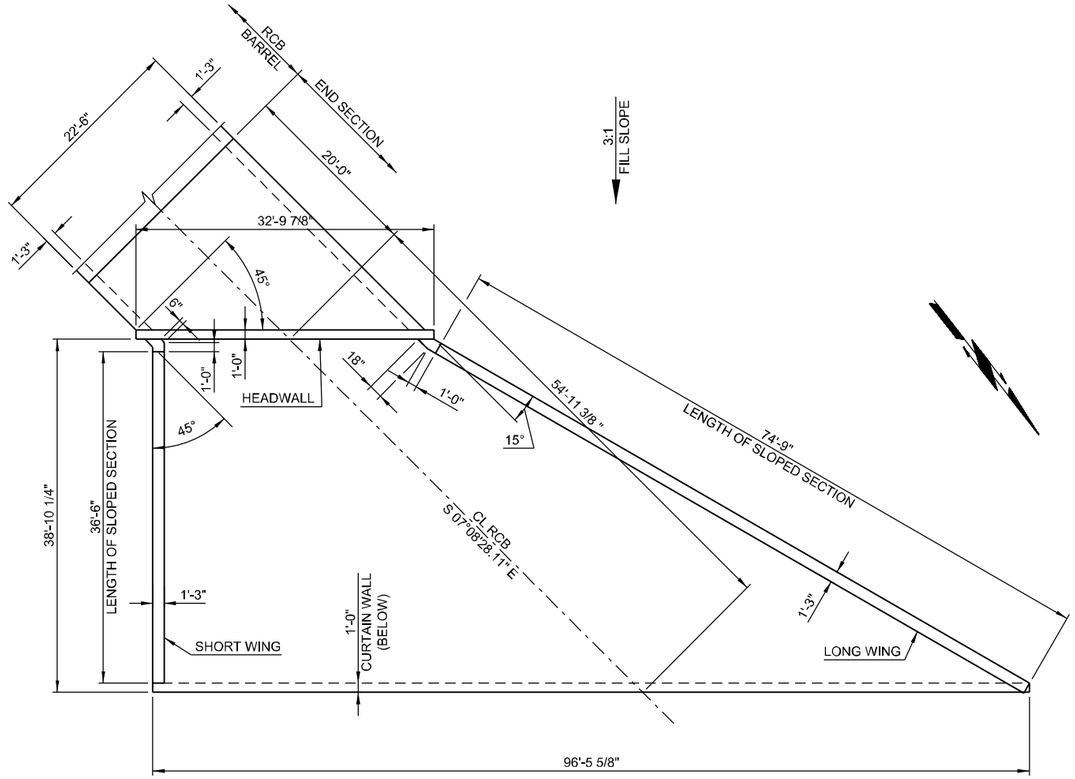
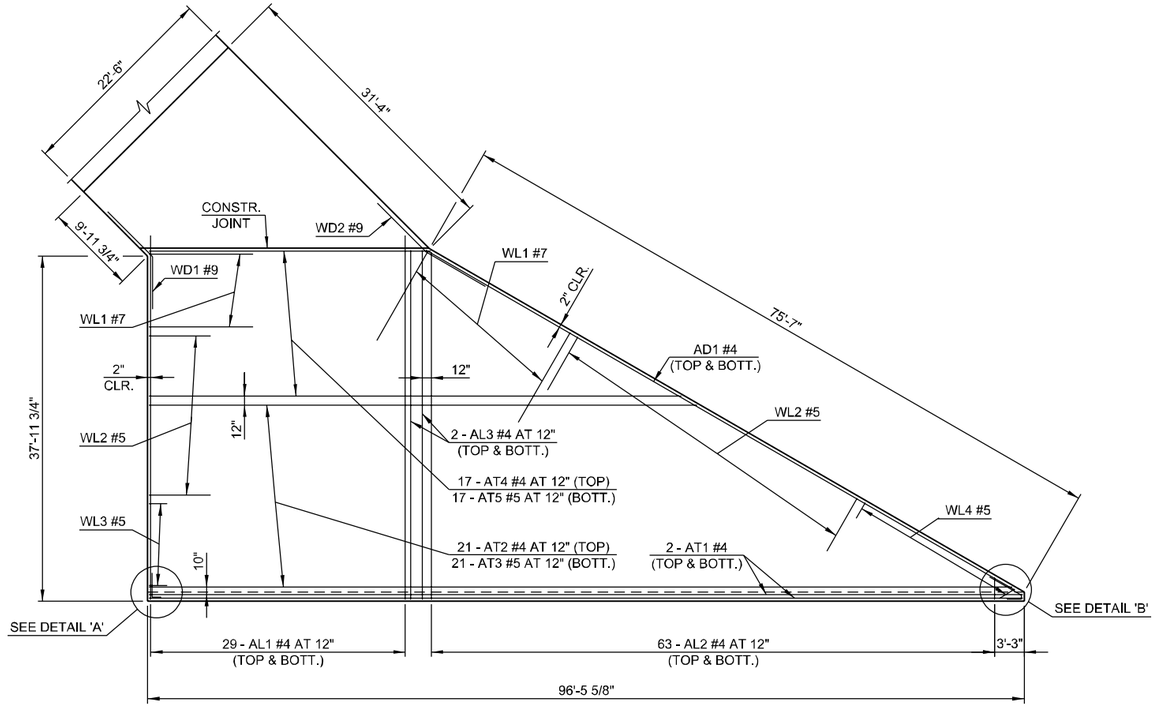
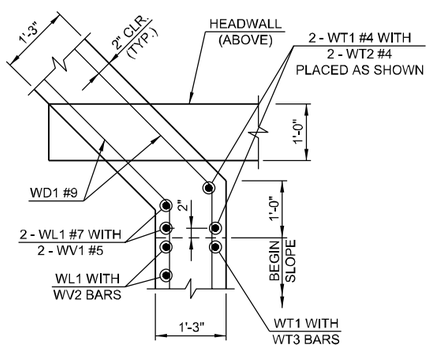
OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018



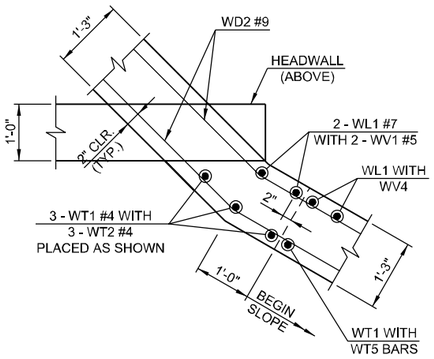


END SECTION PLAN



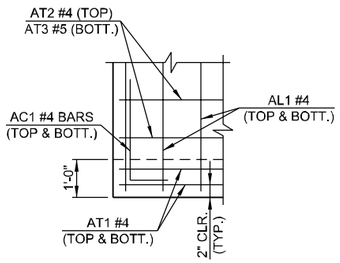
PLAN OF SHORT WING AT BARREL

NOTE:
BARREL RINFORCEMENT NOT SHOWN FOR CLARITY.

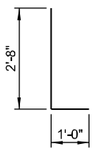


PLAN OF LONG WING AT BARREL

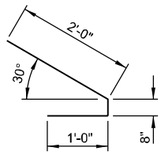
NOTE:
BARREL RINFORCEMENT NOT SHOWN FOR CLARITY.



DETAIL 'A'

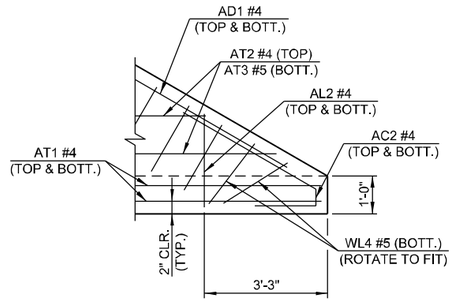


AC1 #4 x 3'-8"



AC2 #4 x 3'-8"

APRON REINFORCING



DETAIL 'B'

NORTH APRON BAR LIST

	MARK	SIZE	NO.	FORM	LENGTH	LENGTH VARIES
	AC1	#4	2	BNT	3'-8"	
	AC2	#4	2	BNT	3'-8"	
(1)	AD1	#4	2	STR	78'-0"	
	AL1	#4	58	STR	40'-9"	
(2)	AL2	#4	126	STR	20'-5" AVG.	2'-6" TO 38'-4"
	AL3	#4	4	STR	38'-6"	
(1)	AT1	#4	4	STR	98'-7"	
(1)	AT2	#4	21	STR	80'-0" AVG.	62'-8" TO 97'-4"
(1)	AT3	#5	21	STR	80'-0" AVG.	62'-8" TO 97'-4"
	AT4	#4	17	STR	44'-7" AVG.	30'-9" TO 58'-5"
	AT5	#5	17	STR	44'-7" AVG.	30'-9" TO 58'-5"

(1) INCLUDES 2'-6" LAP
(2) QUANTITY SHOWN REPRENTS TWO SETS

BRIDGE "D" U.S. 270 OVER UNNAMED CREEK

DESIGN	JSH	11-16
DRAWN	MRM	11-16
CHECKED	LWN	1-17
APPROVED	-	-
SQUAD	TT	

OKLAHOMA DEPARTMENT OF TRANSPORTATION

NORTH END SECTION DETAILS
(SHEET 1 OF 4)

STATE JOB NO. 21006(11) SHEET NO. B004

SEMINOLE CO. U.S. 270

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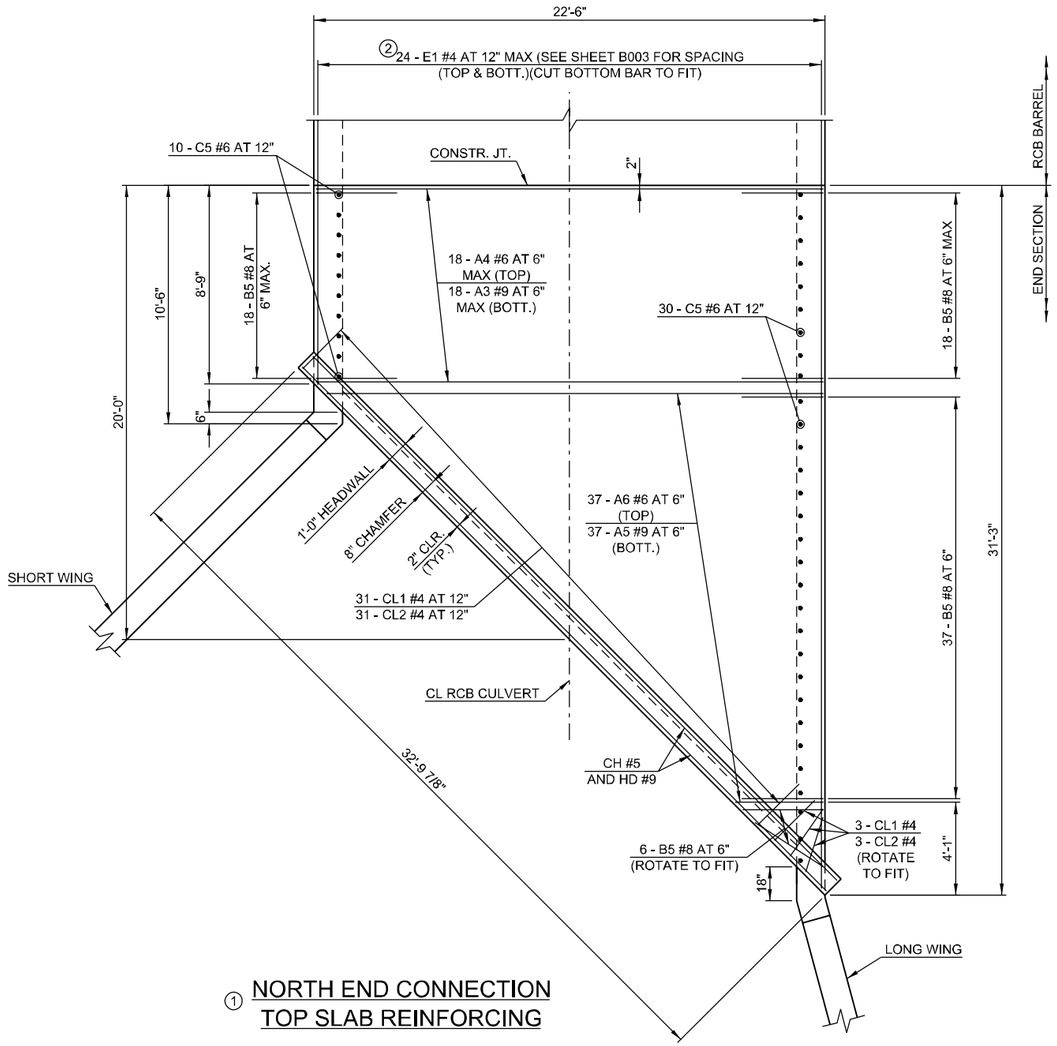
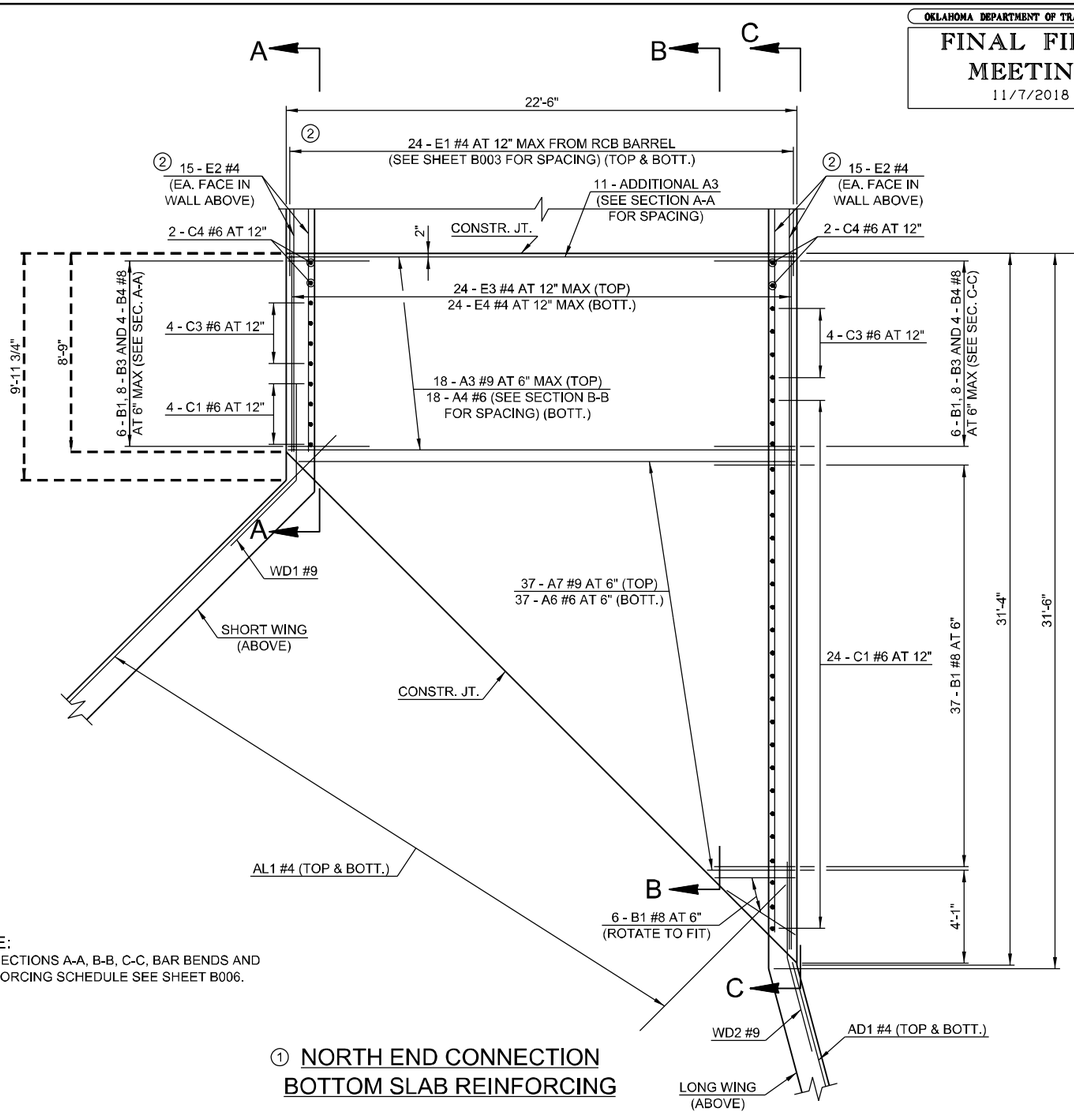
OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018



① NORTH END CONNECTION
TOP SLAB REINFORCING



① NORTH END CONNECTION
BOTTOM SLAB REINFORCING

NOTE:
FOR SECTIONS A-A, B-B, C-C, BAR BENDS AND REINFORCING SCHEDULE SEE SHEET B006.

① FOR FURTHER INFORMATION REGARDING RCB BARREL BARS A, B, C, E1 AND E2, REFER TO SHEET B003.

② LENGTHS OF E1 & E2 BARS SHOWN ARE ADDITIONAL LENGTHS REQUIRED FOR THE END SECTION. LAP SPLICES, AS REQUIRED, SHALL BE IN ACCORDANCE WITH RCB BARREL STANDARD NOTES.

BRIDGE "D" U.S. 270 OVER UNNAMED CREEK

DESIGN	JSH	11-16
DRAWN	MRM	11-16
CHECKED	LWN	1-17
APPROVED	-	-
SQUAD	TT	

OKLAHOMA DEPARTMENT OF TRANSPORTATION

NORTH END SECTION DETAILS
(SHEET 2 OF 4)

STATE JOB NO. 21006(11) SHEET NO. B005

SEMINOLE CO. U.S. 270

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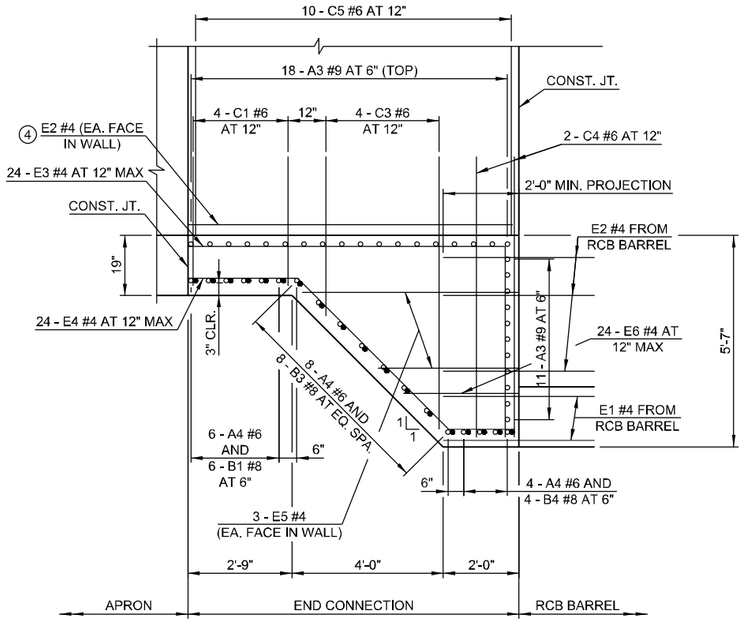
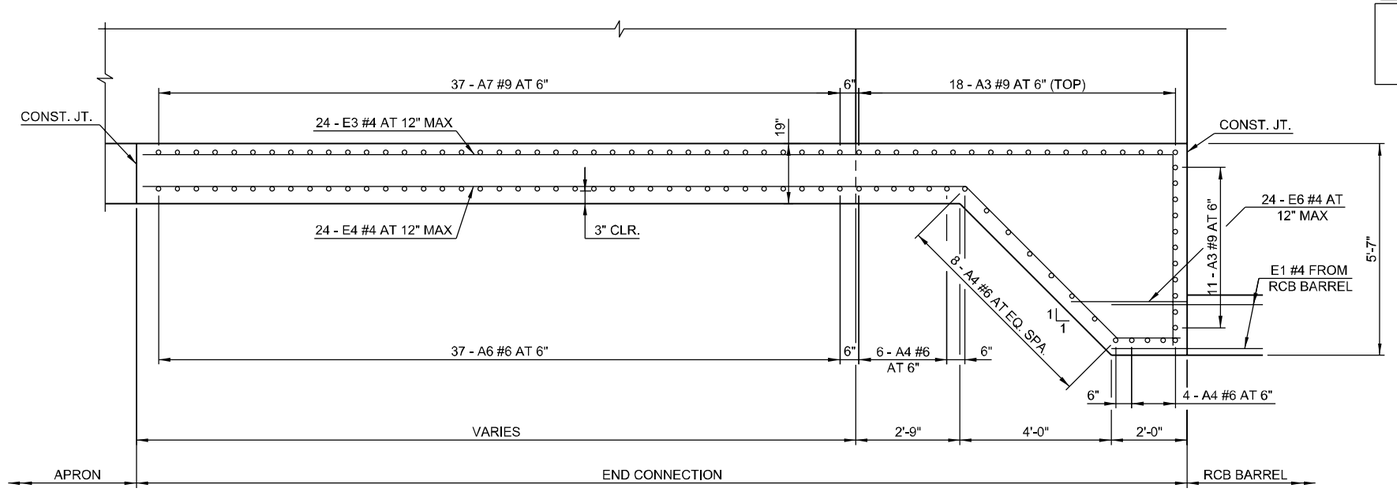
OKLAHOMA DEPARTMENT OF TRANSPORTATION

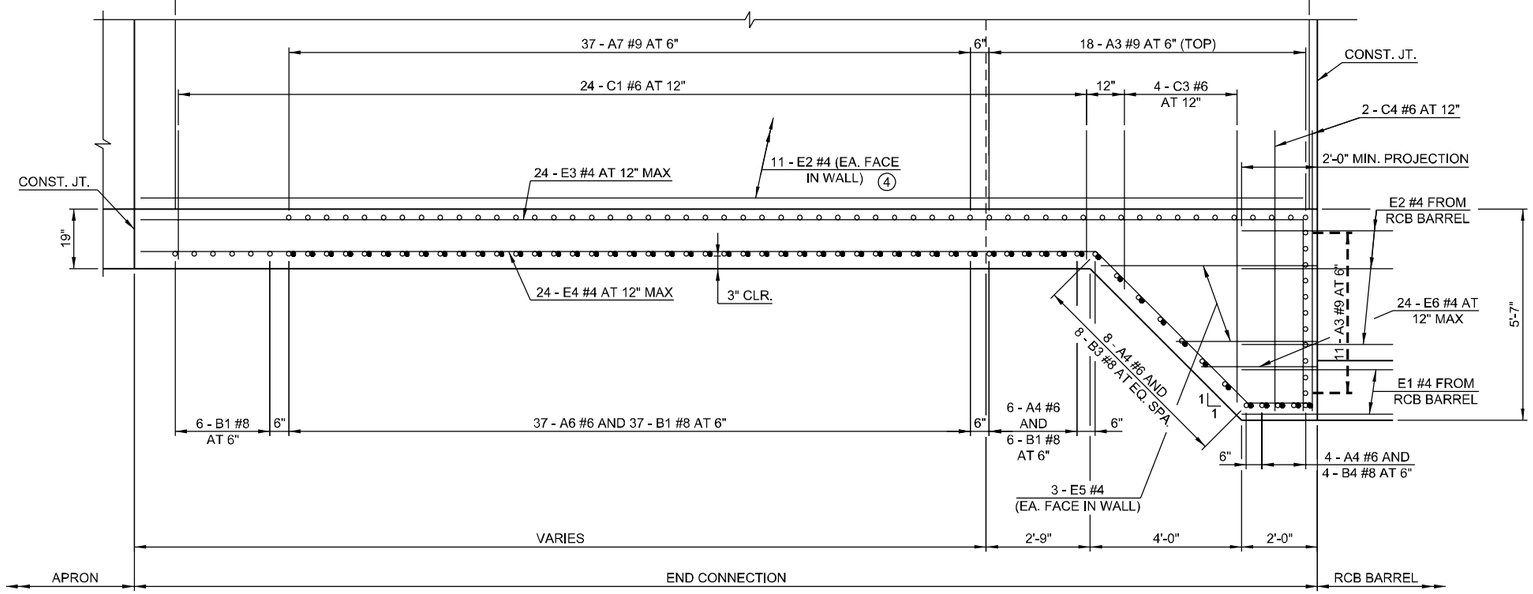
FINAL FIELD MEETING
11/7/2018



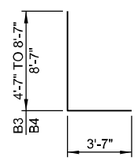
② SECTION A-A



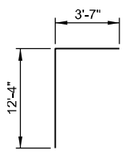
② SECTION B-B



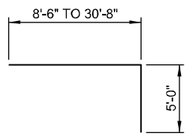
② SECTION C-C



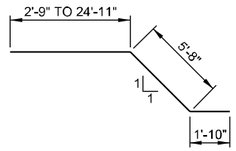
B3 #8 x 10'-2" AVG.
B4 #8 x 12'-2"



B5 #8 x 15'-11"



E3 #4 x 24'-7" AVG.



E4 #4 x 21'-4" AVG.

NORTH END CONNECTION BAR LIST

	MARK	SIZE	NO.	FORM	LENGTH	LENGTH VARIES
	A3	#9	47	STR	22'-2"	
	A4	#6	36	STR	22'-2"	
	A5	#9	37	STR	11'-8" AVG.	2'-8" TO 20'-8"
①	A6	#6	74	STR	12'-8" AVG.	3'-8" TO 21'-8"
	A7	#9	37	STR	12'-8" AVG.	3'-8" TO 21'-8"
③	B1	#8	55	BNT	8'-8"	
①	B3	#8	16	BNT	10'-2" AVG.	8'-2" TO 12'-2"
	B4	#8	8	BNT	12'-2"	
	B5	#8	79	BNT	15'-11"	
	C1	#6	28	STR	3'-5"	
①	C3	#6	8	STR	5'-8" AVG.	4'-2" TO 7'-2"
	C4	#6	4	STR	7'-5"	
	C5	#6	40	STR	12'-4"	
①④	E1	#4	48	STR	19'-9" AVG.	8'-8" TO 30'-10"
④⑤	E2	#4	11	STR	19'-3 1/2" AVG.	8'-8" AND 29'-11"
	E3	#4	24	BNT	24'-7" AVG.	13'-6" TO 35'-8"
	E4	#4	24	BNT	21'-4" AVG.	10'-3" TO 32'-5"
⑥	E5	#4	12	STR	4'-8" AVG.	3'-8" TO 5'-8"
	E6	#4	24	STR	3'-0"	

① QUANTITY SHOWN REPRESENTS TWO SETS.

② FOR FURTHER INFORMATION REGARDING RCB BARREL BARS A, B, C, E1 AND E2, REFER TO SHEET B003.

③ SEE SHEET B003 FOR BAR BEND

④ LENGTHS OF E1 & E2 BARS SHOWN ARE ADDITIONAL LENGTHS REQUIRED FOR THE END SECTION. LAP SPLICES, AS REQUIRED, SHALL BE IN ACCORDANCE WITH RCB BARREL NOTES.

⑤ 2 SETS OF 22 - E2 BARS REQUIRED WITH LENGTHS AS SHOWN CORRESPONDING TO SHORT EXTERIOR WALL AND LONG EXTERIOR WALL.

⑥ 4 SETS OF 3 -E5 BARS REQUIRED.

BRIDGE "D" U.S. 270 OVER UNNAMED CREEK

DESIGN	JSH	11-16
DRAWN	MRM	11-16
CHECKED	LWN	1-17
APPROVED	-	-
SQUAD	TT	

OKLAHOMA DEPARTMENT OF TRANSPORTATION

NORTH END SECTION DETAILS (SHEET 3 OF 4)

STATE JOB NO. 21006(11) SHEET NO. B006

SEMINOLE CO. U.S. 270

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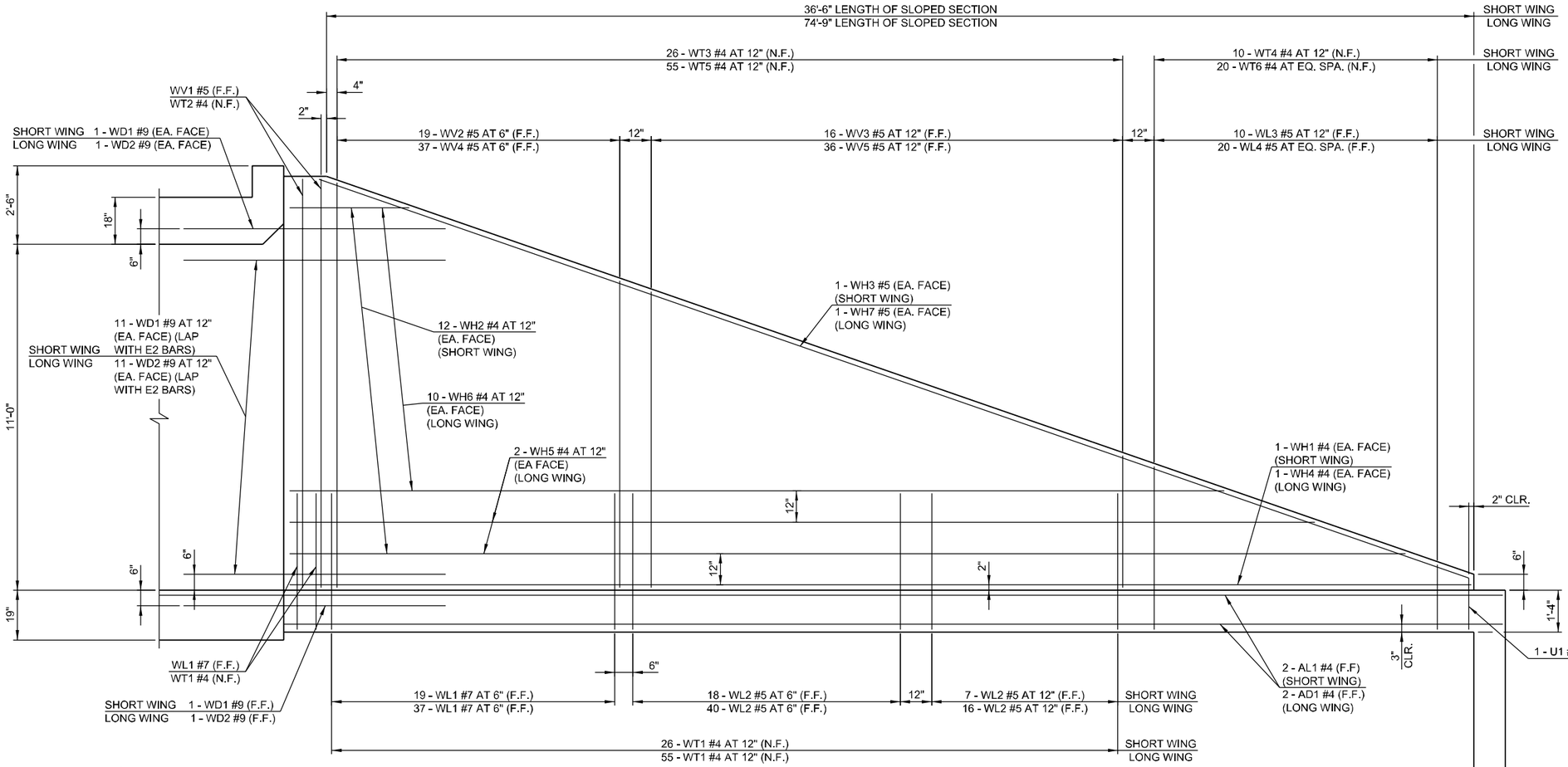
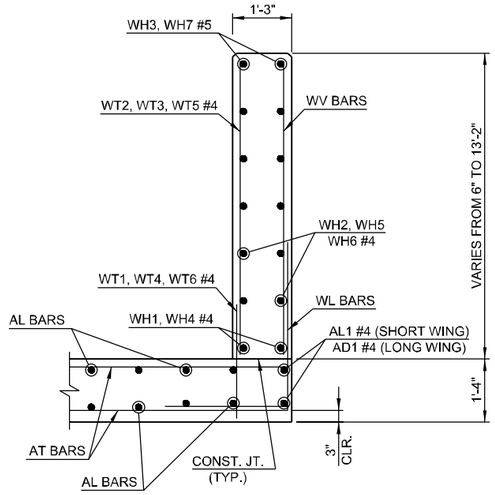
OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

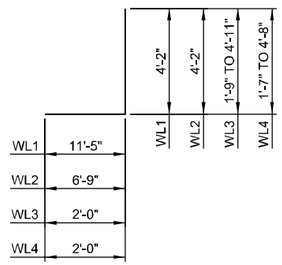


NOTE:
F.F. = FAR FACE
N.F. = NEAR FACE

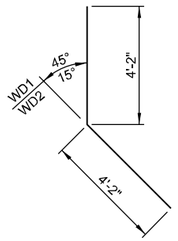
WING ELEVATION



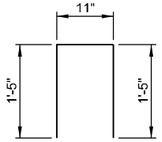
TYPICAL SECTION THRU WING



WL1 #7 x 15'-7"
WL2 #5 x 10'-11"
WL3 #5 x 5'-4" AVG.
WL4 #5 x 5'-1 1/2" AVG.



WD1 #9 x 8'-4"
WD2 #9 x 8'-4"



U1 #4 x 3'-9"

NORTH END WINGWALL BAR LIST

(LONG AND SHORT WING INCLUDED)

	MARK	SIZE	NO.	FORM	LENGTH	LENGTH VARIES
	WD1	#9	25	BNT	8'-4"	
	WD2	#9	25	BNT	8'-4"	
	WH1	#4	2	STR	37'-2"	
②	WH2	#4	24	STR	19'-1" AVG.	3'-3" TO 34'-11"
	WH3	#5	2	STR	38'-5"	
①	WH4	#4	2	STR	77'-10"	
①②	WH5	#4	4	STR	71'-8" AVG.	70'-2" TO 73'-2"
②	WH6	#4	20	STR	32'-3" AVG.	5'-8" TO 58'-10"
①	WH7	#5	2	STR	78'-2"	
	WL1	#7	60	BNT	15'-7"	
	WL2	#5	81	BNT	10'-11"	
	WL3	#5	10	BNT	5'-4" AVG.	3'-9" TO 6'-11"
	WL4	#5	20	BNT	5'-1 1/2" AVG.	3'-7" TO 6'-8"
③	WP1	#5	32	STR	5'-0"	
	WT1	#4	86	STR	3'-0"	
	WT2	#4	5	STR	13'-0"	
	WT3	#4	26	STR	8'-6" AVG.	4'-2" TO 12'-10"
	WT4	#4	10	STR	3'-4" AVG.	1'-9" TO 4'-11"
	WT5	#4	55	STR	8'-4" AVG.	3'-9" TO 12'-11"
	WT6	#4	20	STR	3'-1 1/2" AVG.	1'-7" TO 4'-8"
	WV1	#5	4	STR	13'-0"	
	WV2	#5	19	STR	11'-3 1/2" AVG.	9'-9" TO 12'-10"
	WV3	#5	16	STR	6'-9" AVG.	4'-2" TO 9'-4"
	WV4	#5	37	STR	11'-4 1/2" AVG.	9'-10" TO 12'-11"
	WV5	#5	36	STR	6'-8 1/2" AVG.	3'-9" TO 9'-8"
	U1	#4	2	BNT	3'-9"	

① INCLUDES 2'-6" LAP
② QUANTITY SHOWN REPRESENTS TWO SETS.
③ TO BE USED FOR THE WINGWALL PIPE INLET. AS SHOWN ON SHEET AB01.

BRIDGE "D" U.S. 270 OVER UNNAMED CREEK

DESIGN	JSH	11-16
DRAWN	MRM	11-16
CHECKED	LWN	1-16
APPROVED	-	-
SQUAD	TT	

OKLAHOMA DEPARTMENT OF TRANSPORTATION

NORTH END SECTION DETAILS
(SHEET 4 OF 4)

STATE JOB NO. 21006(11) SHEET NO. B007

SEMINOLE CO. U.S. 270

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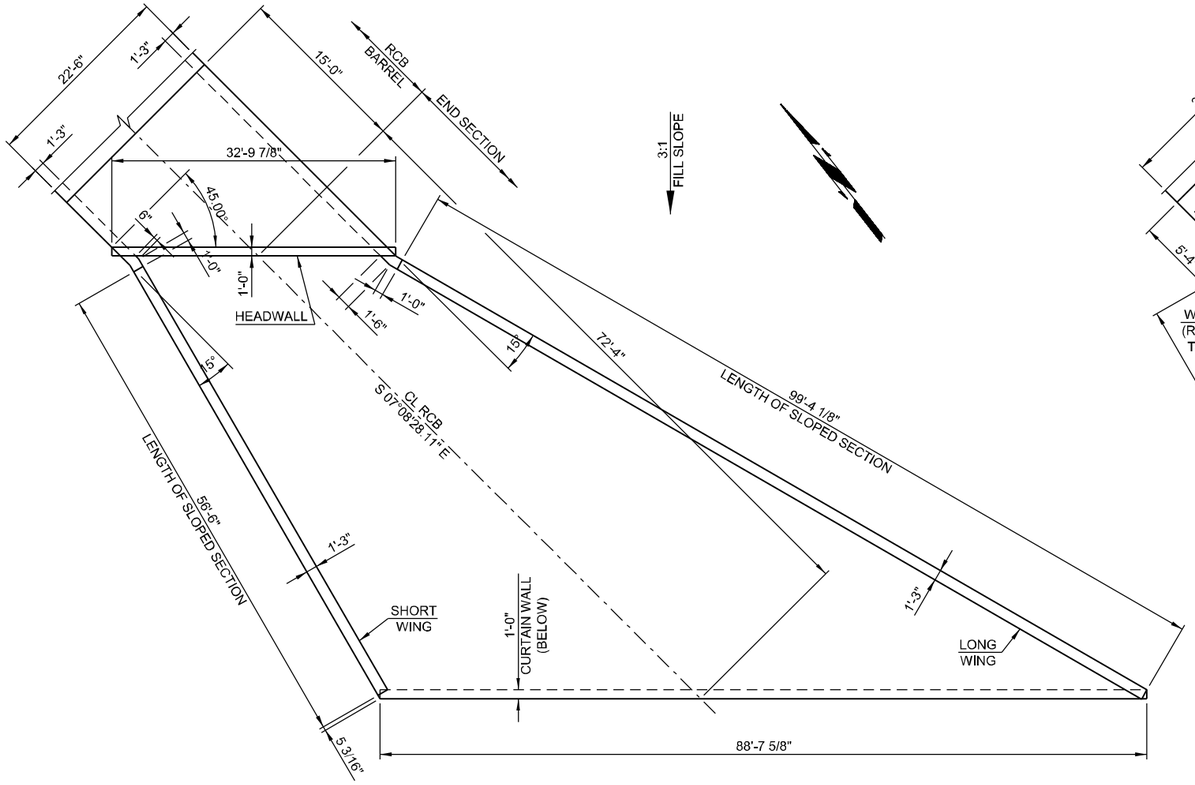
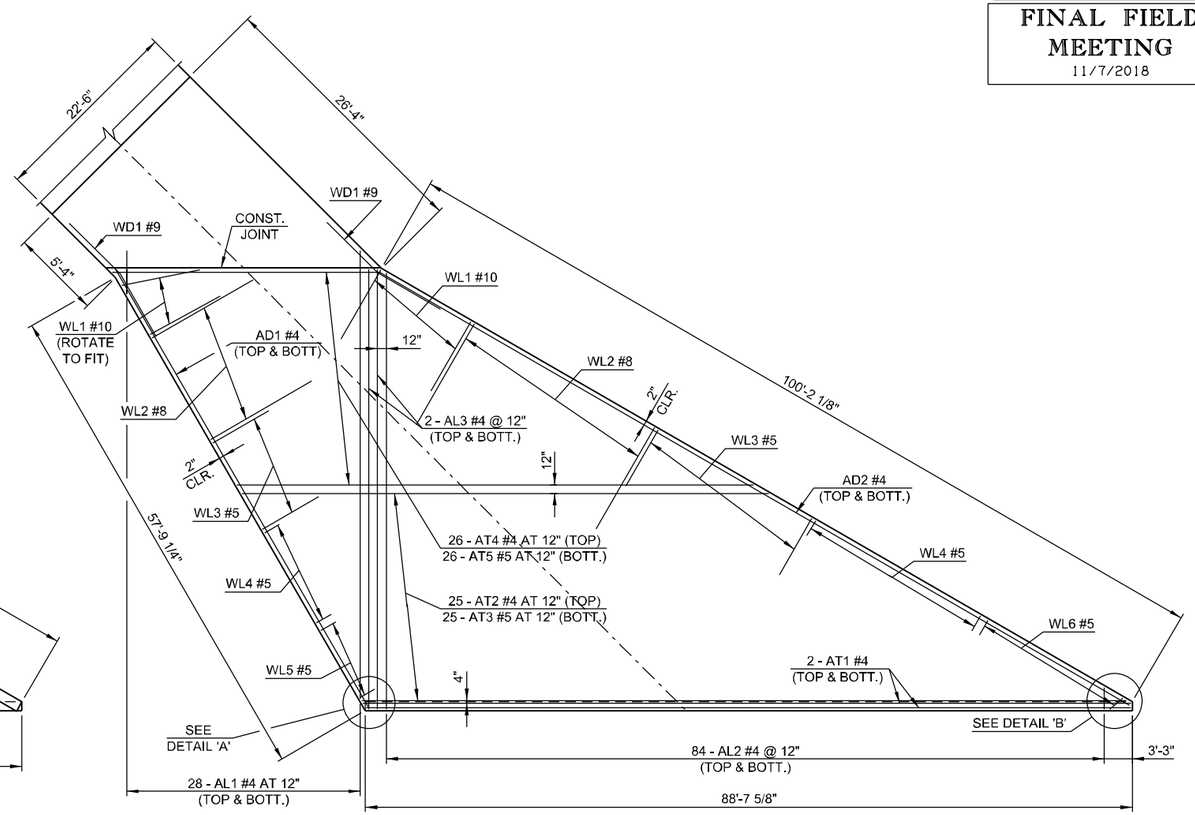
OKLAHOMA DEPARTMENT OF TRANSPORTATION

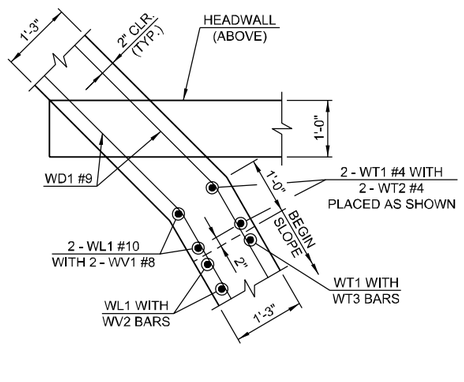
FINAL FIELD MEETING
11/7/2018



END SECTION PLAN

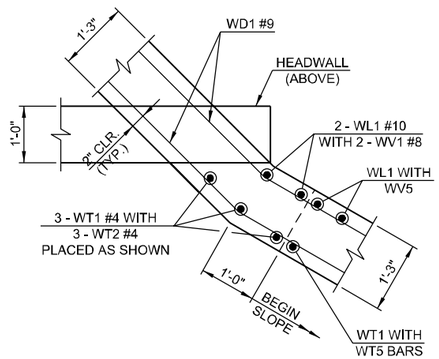


APRON REINFORCING



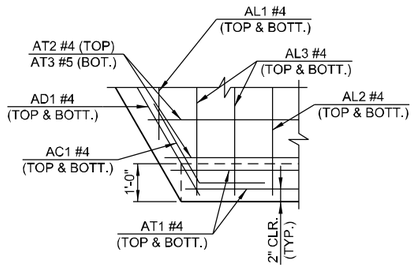
PLAN OF SHORT WING AT BARREL

NOTE:
BARREL RINFORCEMENT NOT SHOWN FOR CLARITY.

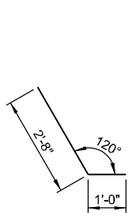


PLAN OF LONG WING AT BARREL

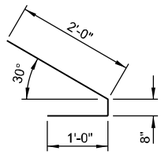
NOTE:
BARREL RINFORCEMENT NOT SHOWN FOR CLARITY.



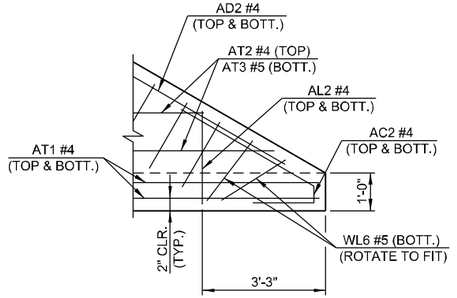
DETAIL 'A'



AC1 #4 x 3'-8"



AC2 #4 x 3'-8"



DETAIL 'B'

SOUTH APRON BAR LIST

	MARK	SIZE	NO.	FORM	LENGTH	LENGTH VARIES
	AC1	#4	2	BNT	3'-8"	
	AC2	#4	2	BNT	3'-8"	
	AD1	#4	2	STR	58'-8"	
(1)	AD2	#4	2	STR	102'-7"	
(2)	AL1	#4	56	STR	28'-4 1/2" AVG.	5'-0" TO 51'-9"
(2)	AL2	#4	168	STR	26'-5 1/2" AVG.	2'-6" TO 50'-5"
	AL3	#4	4	STR	50'-9"	
(1)(2)	AT1	#4	4	STR	91'-0 1/2" AVG.	90'-10" TO 91'-3"
(1)	AT2	#4	25	STR	77'-2" AVG.	63'-4" TO 91'-0"
(1)	AT3	#5	25	STR	77'-2" AVG.	63'-4" TO 91'-0"
	AT4	#4	26	STR	45'-4" AVG.	30'-11" TO 59'-9"
	AT5	#5	26	STR	45'-4" AVG.	30'-11" TO 59'-9"

(1) INCLUDES 2'-6" LAP
(2) QUANTITY SHOWN REPRESENTS TWO SETS.

BRIDGE "D" U.S. 270 OVER UNNAMED CREEK

DESIGN	JSH	11-16
DRAWN	MRM	11-16
CHECKED	LWN	1-16
APPROVED	-	-
SQUAD	TT	

OKLAHOMA DEPARTMENT OF TRANSPORTATION

SOUTH END SECTION DETAILS (SHEET 1 OF 3)

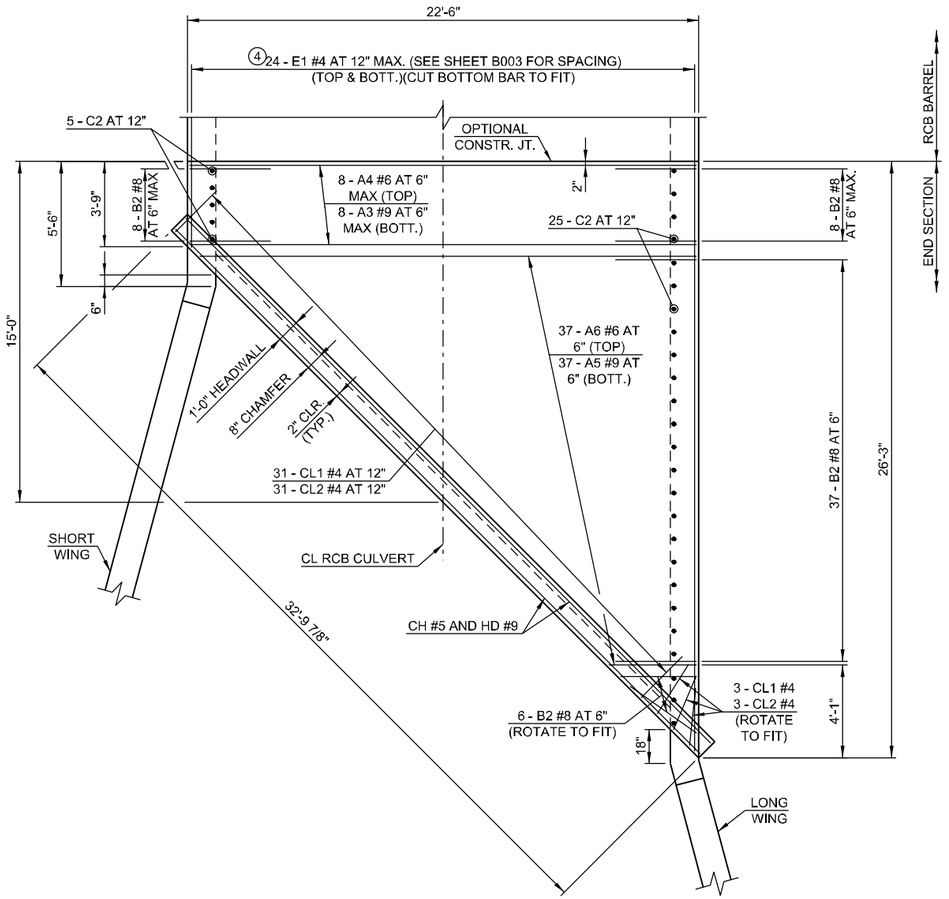
STATE JOB NO. 21006(11) SHEET NO. B008

SEMINOLE CO. U.S. 270

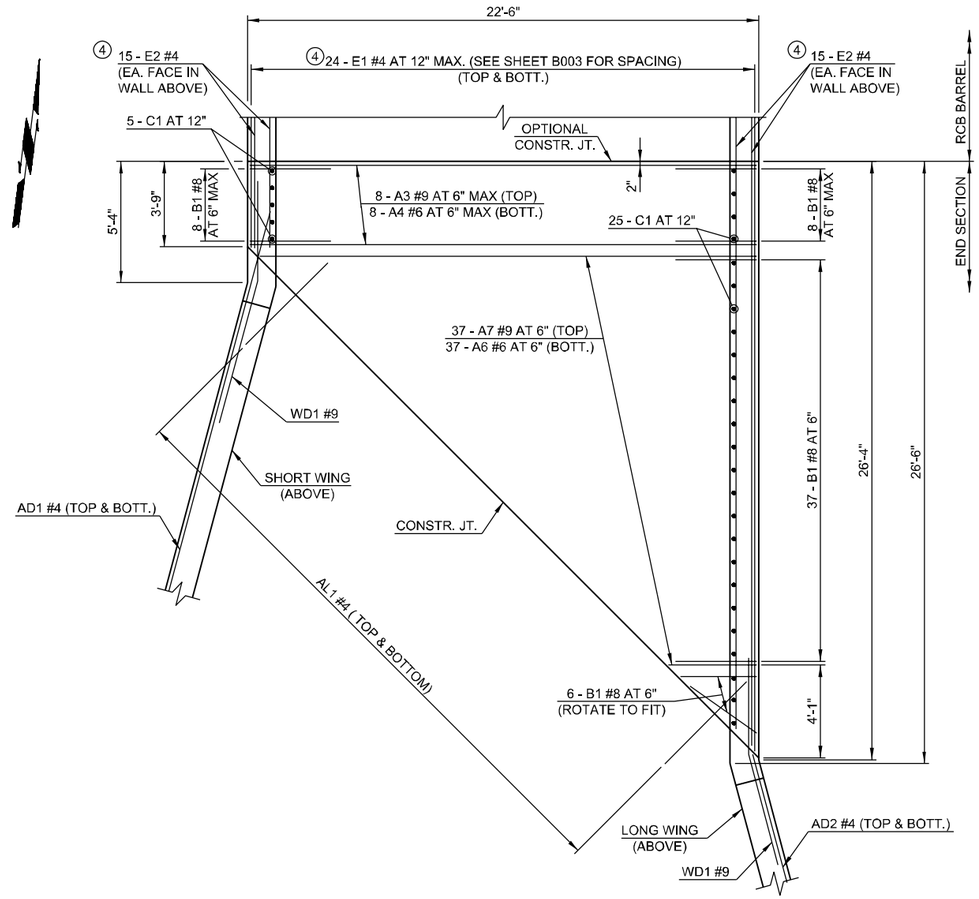
11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\21006 (11) BridgeIB008-21006(11)-BR.D-S.End.Section.1.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018



③ SOUTH END CONNECTION
TOP SLAB REINFORCING



③ SOUTH END CONNECTION
BOTTOM SLAB REINFORCING

SOUTH END CONNECTION BAR LIST

	MARK	SIZE	NO.	FORM	LENGTH	LENGTH VARIES
	A3	#9	16	STR	22'-2"	
	A4	#6	16	STR	22'-2"	
	A5	#9	37	STR	11'-8" AVG.	2'-8" TO 20'-8"
①	A6	#6	74	STR	12'-8" AVG.	3'-8" TO 21'-8"
	A7	#9	37	STR	12'-8" AVG.	3'-8" TO 21'-8"
②	B1	#8	59	BNT	8'-8"	
②	B2	#8	59	BNT	19'-11"	
	C1	#6	30	STR	3'-5"	
	C2	#6	30	STR	16'-4"	
④⑤	E1	#4	96	STR	14'-9" AVG.	3'-8" TO 25'-10"
④⑥	E2	#4	60	STR	14'-3 1/2" AVG.	3'-8" AND 24'-11"

① QUANTITY SHOWN REPRESENTS TWO SETS.

② SEE SHEET B003 FOR BAR BEND

③ FOR FURTHER INFORMATION REGARDING RCB BARREL BARS A, B, C, E1 AND E2, REFER TO SHEET B003.

④ LENGTHS OF E1 & E2 BARS SHOWN ARE ADDITIONAL LENGTHS REQUIRED FOR THE END SECTION. LAP SPLICES, AS REQUIRED, SHALL BE IN ACCORDANCE WITH RCB BARREL STANDARD NOTES.

⑤ 4 SETS OF 24 -E1 BARS REQUIRED.

⑥ 2 SETS OF 30 - E2 BARS REQUIRED WITH LENGTHS AS SHOWN CORRESPONDING TO SHORT EXTERIOR WALL AND LONG EXTERIOR WALL.

BRIDGE "D" U.S. 270 OVER UNNAMED CREEK

DESIGN	JSH	11-16
DRAWN	MRM	11-16
CHECKED	LWN	1-17
APPROVED	-	-
SQUAD	TT	

OKLAHOMA DEPARTMENT OF TRANSPORTATION

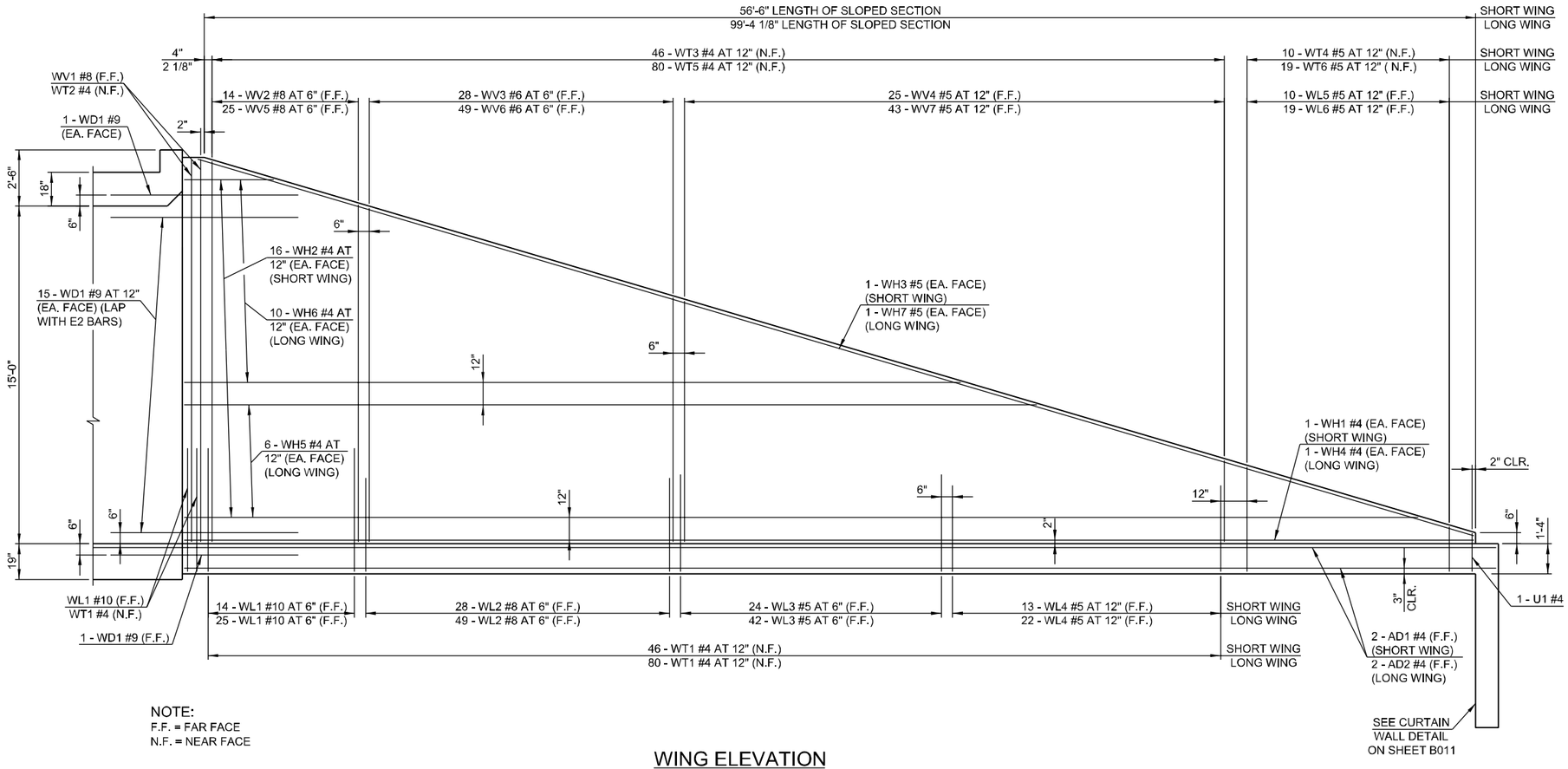
SOUTH END SECTION DETAILS
(SHEET 2 OF 3)

STATE JOB NO. 21006(11) SHEET NO. B009

SEMINOLE CO. U.S. 270

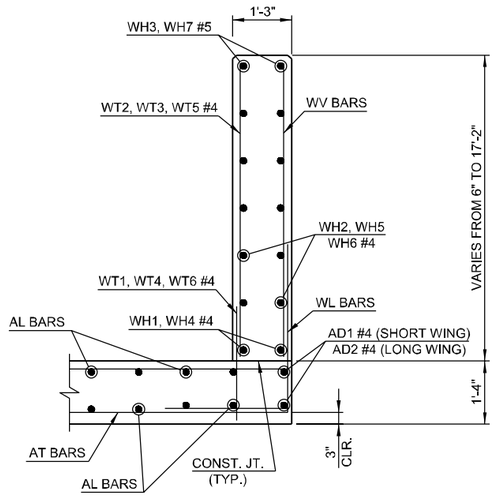
OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

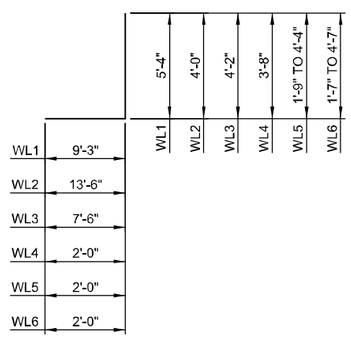


NOTE:
F.F. = FAR FACE
N.F. = NEAR FACE

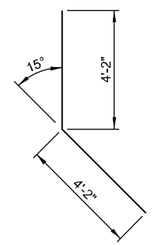
WING ELEVATION



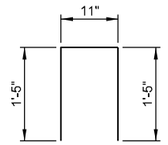
TYPICAL SECTION THRU WING



WL1 #10 x 14'-7"
WL2 #8 x 17'-6"
WL3 #5 x 11'-8"
WL4 #5 x 5'-8"
WL5 #5 x 5'-0 1/2" AVG.
WL6 #5 x 5'-1" AVG.



WD1 #9 x 8'-4"



U1 #4 x 3'-9"

SOUTH END WINGWALL BAR LIST
(LONG AND SHORT WING INCLUDED)

	MARK	SIZE	NO.	FORM	LENGTH	LENGTH VARIES
	WD1	#9	66	BNT	8'-4"	
	WH1	#4	2	STR	57'-1"	
(2)	WH2	#4	32	STR	29'-0" AVG.	3'-7" TO 54'-5"
	WH3	#5	2	STR	58'-9"	
(1)	WH4	#4	2	STR	103'-0"	
(1)(2)	WH5	#4	12	STR	82'-9" AVG.	67'-10" TO 97'-8"
(2)	WH6	#4	20	STR	32'-7" AVG.	5'-9" TO 59'-5"
(1)	WH7	#5	2	STR	103'-0"	
	WL1	#10	43	BNT	14'-7"	
	WL2	#8	77	BNT	17'-6"	
	WL3	#5	66	BNT	11'-8"	
	WL4	#5	35	BNT	5'-8"	
	WL5	#5	10	BNT	5'-0 1/2" AVG.	3'-9" TO 6'-4"
	WL6	#5	19	BNT	5'-1" AVG.	3'-7" TO 6'-7"
(3)	WP1	#5	32	STR	5'-0"	
	WT1	#4	131	STR	3'-6"	
	WT2	#4	5	STR	17'-0"	
	WT3	#4	46	STR	10'-2 1/2" AVG.	3'-7" TO 16'-10"
	WT4	#4	10	STR	3'-0 1/2" AVG.	1'-9" TO 4'-4"
	WT5	#4	80	STR	10'-3 1/2" AVG.	3'-8" TO 16'-11"
	WT6	#4	19	STR	3'-1" AVG.	1'-7" TO 4'-7"
	WV1	#8	4	STR	17'-0"	
	WV2	#8	14	STR	15'-11" AVG.	15'-0" TO 16'-10"
	WV3	#6	28	STR	12'-10" AVG.	10'-10" TO 14'-10"
	WV4	#5	25	STR	7'-1 1/2" AVG.	3'-7" TO 10'-8"
	WV5	#8	25	STR	15'-11" AVG.	14'-11" TO 16'-11"
	WV6	#6	49	STR	12'-10" AVG.	10'-10" TO 14'-10"
	WV7	#5	43	STR	7'-2" AVG.	3'-7" TO 10'-9"
	U1	#4	2	BNT	3'-9"	

(1) INCLUDES 2'-6" LAP
(2) QUANTITY SHOWN REPRESENTS TWO SETS.
(3) TO BE USED FOR THE WINGWALL PIPE INLET. AS SHOWN ON SHEET AB01.

BRIDGE "D" U.S. 270 OVER UNNAMED CREEK

DESIGN	JSH	11-16
DRAWN	MRM	11-16
CHECKED	LWN	1-17
APPROVED	-	-
SQUAD	TT	

OKLAHOMA DEPARTMENT OF TRANSPORTATION

SOUTH END SECTION DETAILS
(SHEET 3 OF 3)

STATE JOB NO. 21006(11) SHEET NO. B010

SEMINOLE CO. U.S. 270

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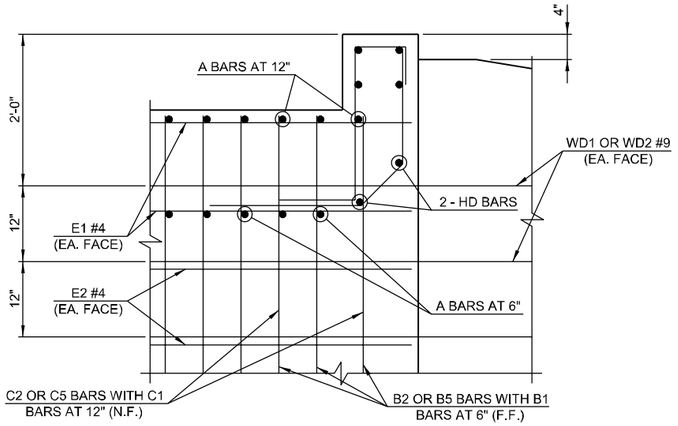
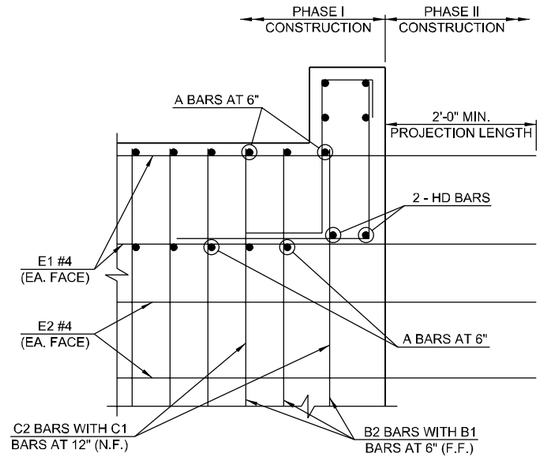
OKLAHOMA DEPARTMENT OF TRANSPORTATION

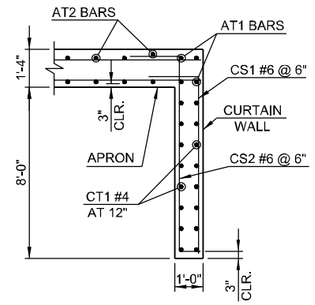
FINAL FIELD MEETING
11/7/2018



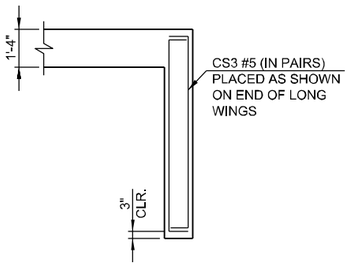
② HEADWALL DETAIL AT EXTERIOR WALL



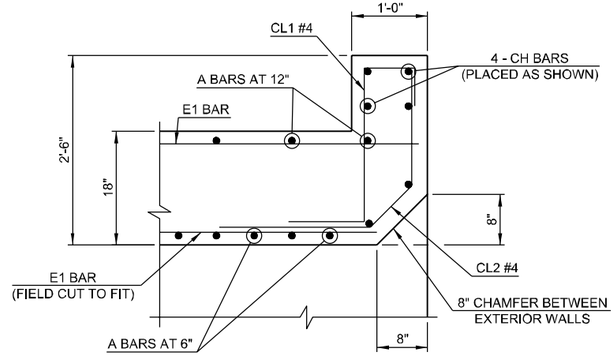
③ EDGE BEAM DETAIL AT EXTERIOR WALL



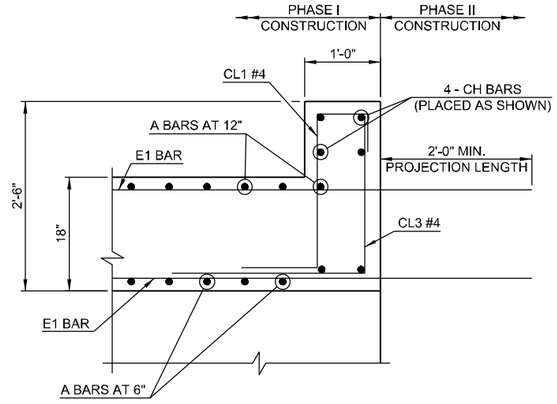
CURTAIN WALL DETAIL



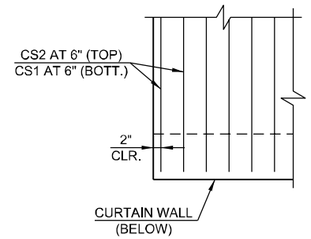
CURTAIN WALL END DETAIL



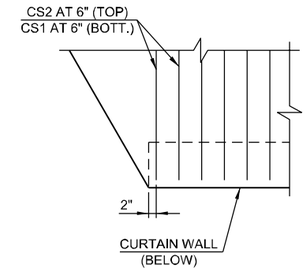
② HEADWALL DETAIL AT MIDSPAN
DIMENSION SHOWN NORMAL TO HEADWALL



③ EDGE BEAM DETAIL AT MIDSPAN
DIMENSION SHOWN NORMAL TO HEADWALL



CURTAIN WALL END OF SHORT WING
(NORTH APRON ONLY)



CURTAIN WALL END OF SHORT WING
(SOUTH APRON ONLY)

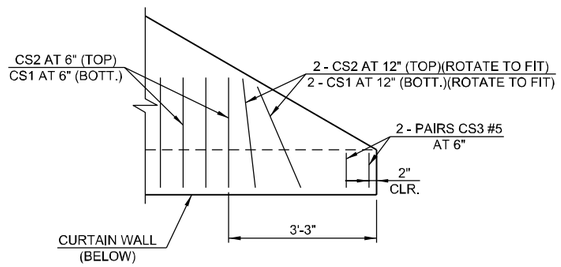
NORTH CURTAIN WALL BAR LIST

MARK	SIZE	NO.	FORM	LENGTH
CS1	#6	189	BNT	9'-9"
CS2	#6	189	BNT	11'-4"
CS3	#5	4	BNT	10'-3"
① CT1	#4	16	STR	98'-7"

SOUTH CURTAIN WALL BAR LIST

MARK	SIZE	NO.	FORM	LENGTH
CS1	#6	174	BNT	9'-9"
CS2	#6	174	BNT	11'-4"
CS3	#5	4	BNT	10'-3"
① CT1	#4	16	STR	90'-9"

① INCLUDES 2'-6" LAP



CURTAIN WALL END OF LONG WINGS

HEADWALL WALL BAR LIST
(ONE SHOWN, TWO REQUIRED)

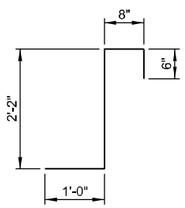
MARK	SIZE	NO.	FORM	LENGTH
CH	#5	4	STR	32'-5"
CL1	#4	34	BNT	4'-4"
CL2	#4	34	BNT	4'-3"
HD	#9	2	STR	32'-5"

EDGE BEAM BAR LIST

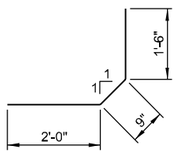
MARK	SIZE	NO.	FORM	LENGTH
CH	#5	4	STR	32'-5"
CL1	#4	34	BNT	4'-4"
CL3	#4	34	BNT	4'-6"
HD	#9	2	STR	32'-5"

② FOR FURTHER INFORMATION REGARDING END SECTION BARS A, B, C, E1, AND E2, REFER TO SHEET B005 OR B009.

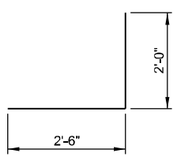
③ FOR FURTHER INFORMATION REGARDING RCB BARREL BARS A, B, C, E1 AND E2 REFER TO SHEET B003.



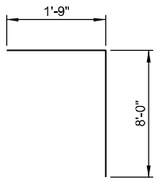
CL1 #4 x 4'-4"



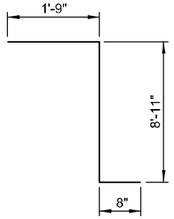
CL2 #4 X 4'-3"



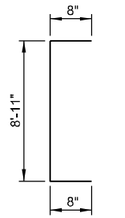
CL3 #4 x 4'-6"



CS1 #6 x 9'-9"



CS2 #6 x 11'-4"



CS3 #5 x 10'-3"

BRIDGE "D" U.S. 270 OVER UNNAMED CREEK

DESIGN	JSH	11-16
DRAWN	MRM	11-16
CHECKED	LWN	1-17
APPROVED	-	-
SQUAD	TT	

OKLAHOMA DEPARTMENT OF TRANSPORTATION

RCB MISCELLANEOUS DETAILS

STATE JOB NO. 21006(11) SHEET NO. B011

SEMINOLE CO. U.S. 270

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\21006 (11) Bridge\B011-2100611-BR.D-Misc.Details.dgn

U.S. ARMY CORPS OF ENGINEERS SECTION 404 PERMIT CONDITIONS

OKLAHOMA DEPARTMENT OF TRANSPORTATION

DESCRIPTION	REVISIONS	DATE

404 PERMIT INFORMATION

NATIONWIDE PERMIT NO. _____

☐ TO BE PROVIDED AT A LATER DATE

SECTION 404 OF THE CLEAN WATER ACT REQUIRES PRIOR AUTHORIZATION FROM SECRETARY OF THE ARMY (CORPS) FOR THE DISCHARGE OF DREDGED OR FILL MATERIAL INTO WATERS OF THE UNITED STATES.

☐ NO PRE-CONSTRUCTION NOTIFICATION REQUIRED: PROJECT DOES NOT REQUIRE NOTIFICATION TO THE US ARMY CORPS OF ENGINEERS (USACE) IN ORDER TO COMMENCE.

☐ PRE-CONSTRUCTION NOTIFICATION REQUIRED: RESIDENT ENGINEER MUST NOTIFY THE USACE WITHIN 30 DAYS OF THE START OF CONSTRUCTION AND 30 DAYS PRIOR TO COMPLETION OF CONSTRUCTION, FORMS LOCATED IN THE CONTRACT.

☐ INDIVIDUAL PERMIT: WILL BE MONITORED CLOSELY BY THE USACE.

☐ GENERAL PERMIT: PROJECT WITHIN A DESIGNATED CRITICAL RESOURCE WATER AND WILL REQUIRE PRE-CONSTRUCTION NOTIFICATION SEE ABOVE FOR EXPLANATION OF PRE-CONSTRUCTION NOTIFICATION.

☐ NO PERMIT REQUIRED

SWT TRACKING NO. _____

SPECIAL CONDITIONS

☐ NAVIGABLE WATER OF THE U.S.

☐ ON-SITE MITIGATION

☐ ENDANGERED SPECIES PRESENT

☐ HISTORIC PROPERTIES PRESENT

☐ DESIGNATED CRITICAL RESOURCE WATERS

PERMIT GENERAL CONDITIONS

THE CONTRACTOR SHALL BE RESPONSIBLE BUT NOT LIMITED TO THE FOLLOWING HIGHLIGHTS OF THE 404 PERMIT (SEE CONTRACT FOR COMPLETE LIST):

TEMPORARY FILLS:

APPROPRIATE MEASURES MUST BE TAKEN TO MAINTAIN NORMAL DOWNSTREAM FLOWS AND MINIMIZE FLOODING TO THE MAXIMUM EXTENT PRACTICABLE, WHEN TEMPORARY STRUCTURES (WORK ROADS, WORKPADS, ETC..) WORK, AND DISCHARGES, INCLUDING COFFERDAMS, ARE NECESSARY FOR CONSTRUCTION ACTIVITIES, ACCESS FILLS, OR DEWATERING OF CONSTRUCTION SITES. TEMPORARY FILLS MUST CONSIST OF MATERIALS, AND BE PLACED IN A MANNER, THAT WILL NOT BE ERODED BY EXPECTED HIGH FLOWS.TEMPORARY FILLS MUST BE REMOVED IN THEIR ENTIRETY AND THE AFFECTED AREAS RETURNED TO PRE-CONSTRUCTION ELEVATIONS. THE AREAS AFFECTED BY TEMPORARY FILLS MUST BE RE VEGETATED, AS APPROPRIATE.

NAVIGATION:

NO ACTIVITY MAY CAUSE MORE THAN A MINIMAL ADVERSE EFFECT ON NAVIGATION WITHIN A NAVIGABLE WATER OF THE U.S. IF THIS PROJECT IS LOCATED WITHIN A NAVIGABLE WATER OF THE U.S., IT WILL BE IDENTIFIED IN THE SPECIAL CONDITIONS.

AQUATIC LIFE MOVEMENTS & ADVERSE EFFECTS FROM IMPOUNDMENTS:

NO ACTIVITY MAY LARGELY DISRUPT THE NECESSARY LIFE CYCLE MOVEMENTS OF THOSE SPECIES INDIGENOUS TO THE BODY OF WATER, INCLUDING THOSE SPECIES THAT NORMALLY MIGRATE THROUGH THE AREA. CULVERTS WILL BE DESIGNED TO PROVIDE SUFFICIENT PASSAGE FOR AQUATIC LIFE AND INSTALLED TO MAINTAIN LOW FLOW. RATE OF FLOW CANNOT BE MADE HIGHER THAN WHAT WAS PRIOR TO THE START OF CONSTRUCTION. EROSION CONTROL MEASURES SHOULD BE UTILIZED AROUND THE PERIMETER OF NEW STRUCTURES TO AVOID SILT BUILD UP. CAUTION SHOULD BE TAKEN TO MINIMIZE HARM IF CONSTRUCTION ACTIVITIES TAKE PLACE WITHIN A STREAM OR RIVER CHANNEL AND CREATE A CONFINED BODY OF WATER, CAUSE ADVERSE EFFECTS TO THE AQUATIC SYSTEM IN ANY WAY, AND/OR RESTRICTING ITS FLOW.

MANAGEMENT OF WATER FLOWS:

CONSTRUCTION ACTIVITIES MAY NOT IMPEDE THE PASSAGE OF NORMAL OR HIGH FLOWS. TO THE GREATEST EXTENT POSSIBLE, THE PRE- CONSTRUCTION COURSE, CONDITIONS, CAPACITY AND LOCATION OF OPEN WATERS MUST BE MAINTAINED. THIS INCLUDES STREAM CHANNELIZATION AND STORM WATER MANAGEMENT.

SUITABLE MATERIAL:

NO ACTIVITY MAY USE UNSUITABLE MATERIAL (E.G., TRASH, DEBRIS, CAR BODIES, ASPHALT, ETC.). MATERIALS USED FOR CONSTRUCTION OR DISCHARGED MUST BE FREE FROM TOXIC POLLUTANTS IN TOXIC AMOUNTS (SEE SECTION 307 OF CLEAN WATER ACT).

PROPER MAINTENANCE

ANY AUTHORIZED STRUCTURE OR FILL SHALL BE PROPERLY MAINTAINED, INCLUDING MAINTENANCE TO ENSURE PUBLIC SAFETY AND COMPLIANCE WITH APPLICABLE NATION WIDE PERMIT GENERAL CONDITIONS, AS WELL AS ANY ACTIVITY- SPECIFIC CONDITIONS ADDED BY THE DISTRICT ENGINEER TO AN NATIONWIDE PERMIT AUTHORIZATION

HAZARDOUS MATERIALS:

HAZARDOUS MATERIALS, CHEMICALS, FUELS, LUBRICATING OILS AND OTHER SUCH SUBSTANCES SHOULD BE STORED AWAY FROM ANY STREAM OR RIVER CHANNEL (SEE SECTION 307 OF CLEAN WATER ACT)

EQUIPMENT:

HEAVY EQUIPMENT WORKING IN WETLANDS OR MUDFLATS MUST BE PLACED ON MATS, OR OTHER MEASURES MUST BE TAKEN TO MINIMIZE SOIL DISTURBANCE; FOR EXAMPLE IF WETLANDS ARE PRESENT WITHIN THE CONSTRUCTION, THE FOOTPRINT WILL BE SHOWN ON THE PLANS. MEASURES SHOULD BE TAKEN TO PREVENT DISCHARGE INTO ANY WATERS OF THE STATE (e.g. CONCRETE WASHOUT).

SOIL EROSION AND SEDIMENT CONTROLS:

APPROPRIATE SOIL EROSION AND SEDIMENT CONTROLS MUST BE USED AND MAINTAINED IN EFFECTIVE OPERATING CONDITION DURING CONSTRUCTION, AND ALL EXPOSED SOILS AND OTHER FILLS, AS WELL AS ANY WORK WITHIN STREAM OR RIVER CHANNELS OR BANKS, MUST BE PERMANENTLY STABILIZED AS SOON AS POSSIBLE.

404 COMPLIANCE:

IN ORDER TO REMAIN COMPLIANT WITH THE 404 PERMIT, THE PROJECT MUST COMPLY WITH ALL FEDERAL ENVIRONMENTAL PROTECTION LAWS ASSOCIATED AND, THE ENVIRONMENTAL COMMITMENTS AS SHOWN ON THE PLANS. THIS INCLUDES BUT IS NOT LIMITED TO COMPLIANCE WITH ALL ENVIRONMENTAL NOTES IN THE PLANS, INCLUDING CULTURAL RESOURCES, HAZARDOUS WASTE, BIOLOGICAL FOR PROTECTED SPECIES, AND DEQ STORM WATER REGULATIONS AS THEY PERTAIN TO THE SWMP SHEET WITHIN THE PLANS. ALL OF THE 404 PERMIT GENERAL AND SPECIFIC CONDITIONS MUST BE ADHERED TO. A COPY OF THESE CONDITIONS CAN BE FOUND IN THE CONTRACT WITH THE 404 PERMIT.

SHEET NUMBERS: _____

PERMIT GENERAL CONDITIONS

FUELING:

ALL FUELING AND SERVICING OF VEHICLES AND EQUIPMENT SHALL BE DONE ABOVE THE ORDINARY HIGH WATER MARK (OHWM).

MATERIAL STORAGE:

STORE MATERIAL AND FUEL OUTSIDE OF THE ORDINARY HIGH WATER MARK OR ANY AREA LIKELY TO FLOOD.

DEBRIS STORAGE:

THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING ANY MATERIALS, DEBRIS, OR REFUSE WHICH HAS FALLEN INTO ANY STREAM OR RIVER CHANNELS RESULTING FROM THE EXECUTION OF THE PROJECT AS SOON AS POSSIBLE

SEE NATIONWIDE PERMIT 14 IN THE CONTRACT

401 CERTIFICATION CONDITIONS

THE CONTRACTOR SHALL BE RESPONSIBLE BUT NOT LIMITED TO THE FOLLOWING HIGHLIGHTS OF THE 401 CERTIFICATION (SEE CONTRACT FOR COMPLETE LIST):

☐ ALL SPILLS OF FUEL OR POLLUTANTS IN EXCESS OF FIVE GALLONS SHALL BE REPORTEDTO ODEQ WITHIN 24 HRS AND REPORTED TO POLLUTION PREVENTION HOTLINE (1-800-522-0206)

☐ ALL FUELING AND SERVICING OF VEHICLES AND EQUIPMENT SHALL BE DONE OUTSIDE THE ORDINARY HIGH WATER MARK

☐ THE PERMITTEE SHALL PROVIDE ACCESS TO THE PROPERTY TO ODEQ FOR INSPECTIONS.

☐ ANY STOCKPILE SHALL BE ABOVE ORDINARY HIGH WATER MARK AND REMOVED FROM LIKELY FLOOD ZONE

☐ BEST MANAGEMENT PRACTICES SHOULD BE USED TO CONTROL SOIL EROSION AND MAINTAIN COMPLIANCE WITH WATER QUALITY STANDARDS.

☐ FOR ANY PROJECT THAT INVOLVES BANK STABILIZATION, THE PERMITTEE SHALL CONSIDER INSTALLING BIOENGINEERING PRACTICES IN PLACE OF STRUCTURAL PRACTICES (RIPRAP) TO MINIMIZE IMPACTS TO AQUATIC RESOURCES

DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN		
CHECKED		SECTION 404 PERMIT COMPLIANCE
APPROVED		
SQUAD		

COUNTY SEMINOLE HIGHWAY US-270 STATE JOB NO. 21006(11) SHEET NO. E001

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006(11) Roadway\E001-21006(11)-SECTION 404 PERMIT COMPLIANCE.dgn

REVISED 04 / 01 / 2015

OKLAHOMA DEPARTMENT OF TRANSPORTATION

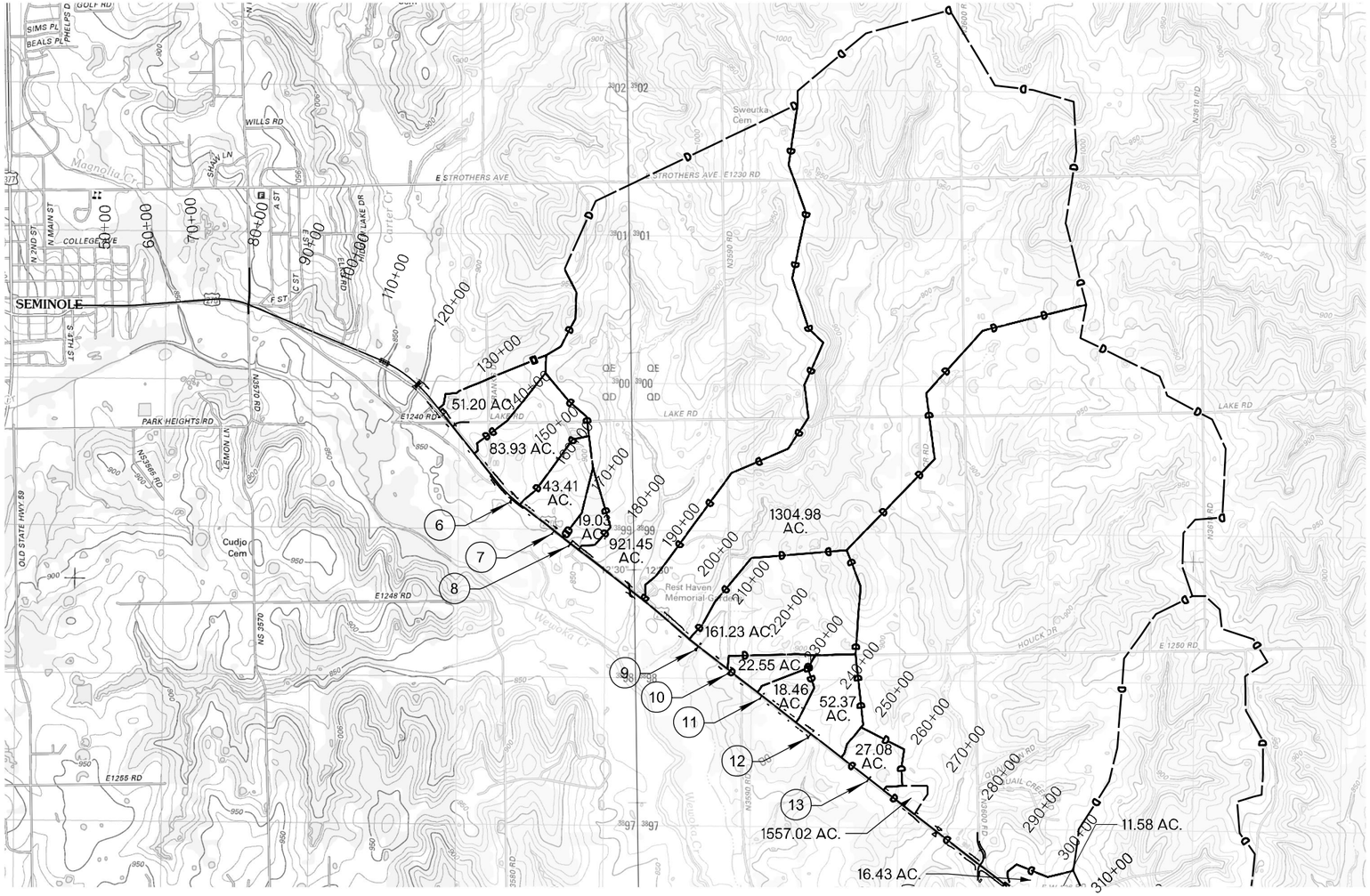
FINAL FIELD MEETING

11/7/2018

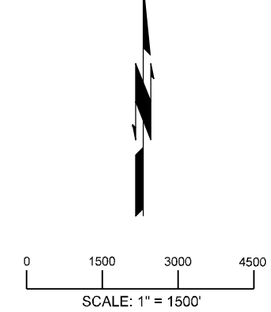
DRAINAGE STRUCTURE DESIGN RECORD

P&P SHT NO.	STR. NO.	ALIGN CRL	LOCATION	STRUCTURE SIZE AND TYPE	DESIGN YEAR	DRAINAGE AREA	ANTICIPATED LAND USE	WEIGHTED RUNOFF COEFFICIENT "C"	LENGTH OF OVERLAND FLOW	SLOPE OF OVERLAND FLOW	LENGTH OF CHANNEL FLOW	SLOPE OF CHANNEL FLOW	TIME OF CONC. (Tc.)	INTENSITY OF DESIGN YEAR RAINFALL	DESIGN YEAR DISCHARGE	DESIGN TAIL WATER *	INLET FLOW LINE #	OUTLET FLOW LINE #	CULVERT SLOPE	MAX. ALLOWABLE HEADWATER #	FLOW VELOCITY	CONTROLLING HEADWATER	REMARKS
																					V 50		
					YRS	AC.			FT.	(%)	FT.	(%)	MIN.	IN/HR	CFS	FT.	ELEV.	ELEV.	(%)	ELEV.	FT. / SEC.	ELEV.	
	6	US-270	156+45.11	EXT. EXIST. 6' x 5' X 78.8' LG. RDY. RCB SKEW 30 DEG. RT. FWD. 17.60' LG. LT. & 63.82' LG RT.	50	83.93	WOODLAND/PASTURE	0.35	300	1.67	2470	2.20	28.17	5.31	187.26	1.25	845.66	844.21	0.91	853.37	12.70	850.49	rdy ahw = 854.37
	7	US-270	168+58.58	EXT. 5' x 3' X 68.9' LG RDY. RCB 12.44' LG. LT. & 54.81' LG RT.	50	43.41	WOODLAND/PASTURE	0.35	285	1.75	2146	2.59	26.01	5.54	100.92	0.77	844.46	841.87	1.90	850.07	13.73	848.22	rdy ahw = 851.86, dike = 851.07, bldg = 851.57
	8	US-270	173+18.90	CONST. (2) 43" X 26" X 144.04' LG RDY. RCPA 70.52' LG. LT. & 73.52' LG RT.	50	19.03	WOODLAND/PASTURE	0.25	300	3.67	1560	2.82	24.54	5.70	32.53	1.02	846.00	845.50	0.35	849.51	5.39	847.44	rdy ahw = 850.51, dike = 849.76, bldg = 850.80
	9	US-270	209+70.51	EXT. EXIST. 8' x 6' X 59.9' LG. RDY. RCB 16.27' LG. LT. & 53.02' LG RT.	50	161.23	WOODLAND/PASTURE	0.35	400	5.00	3740	1.65	31.94	4.97	336.41	1.27	838.23	837.06	0.91	844.44	14.05	844.13	rdy ahw = 846.69, bldg = 844.44
	10	US-270	218+00.00	CONST. (2) 36" X 156.24' LG RCP 77.12' LG. LT. & 79.12' LG RT.	50	22.55	WOODLAND/PASTURE	0.35	100	5.00	1875	2.75	17.25	6.71	63.53	1.12	848.50	848.00	0.32	851.93	6.96	851.01	dike = 852.93
	11	US-270	227+08.10	EXT. EXIST. 3' x 3' X 56.8' LG. RDY. RCB 9.48' LG. LT. & 58.59' LG RT.	50	18.46	PASTURE	0.40	300	2.67	820	3.61	19.77	6.32	55.96	1.50	864.38	862.62	1.41	880.19	11.24	867.90	rdy ahw = 881.19
	12	US-270	240+87.92	EXT. EXIST. 4' x 4' X 78.0' LG. RDY. RCB 17.99' LG. LT. & 66.23' LG RT.	50	52.37	PASTURE	0.30	400	1.25	1800	1.61	30.08	5.13	96.74	1.68	863.98	862.15	1.13	875.93	11.92	868.07	rdy ahw = 876.93
	13	US-270	257+20.00	CONST. (2) 36" X 22" X 133.6' LG. RDY. RCPA 65.81' LG. LT. & 67.79' LG RT.	50	27.08	PASTURE	0.30	300	1.00	1020	1.64	25.50	5.59	54.51	2.52	875.25	874.75	0.37	880.13	6.52	877.52	rdy ahw = 881.13

*NORMAL DEPTH OF FLOW IN STRUCTURE WAS USED FOR THE DESIGN TAILWATER.



RECEIVING WATERS ARE: WEWOKA CREEK, CARTER CREEK, CHEYARHA CREEK & UNNAMED TRIBUTARIES.



0 1500 3000 4500

SCALE: 1" = 1500'

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN			
CHECKED			DRAINAGE AREA MAP
APPROVED			STATE JOB NO. 21006(11) SHEET NO. R001
CREW			

SEMINOLE CO. US-270

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\R001-21006(11)-DRAINAGE AREA MAP_ 1.dgn

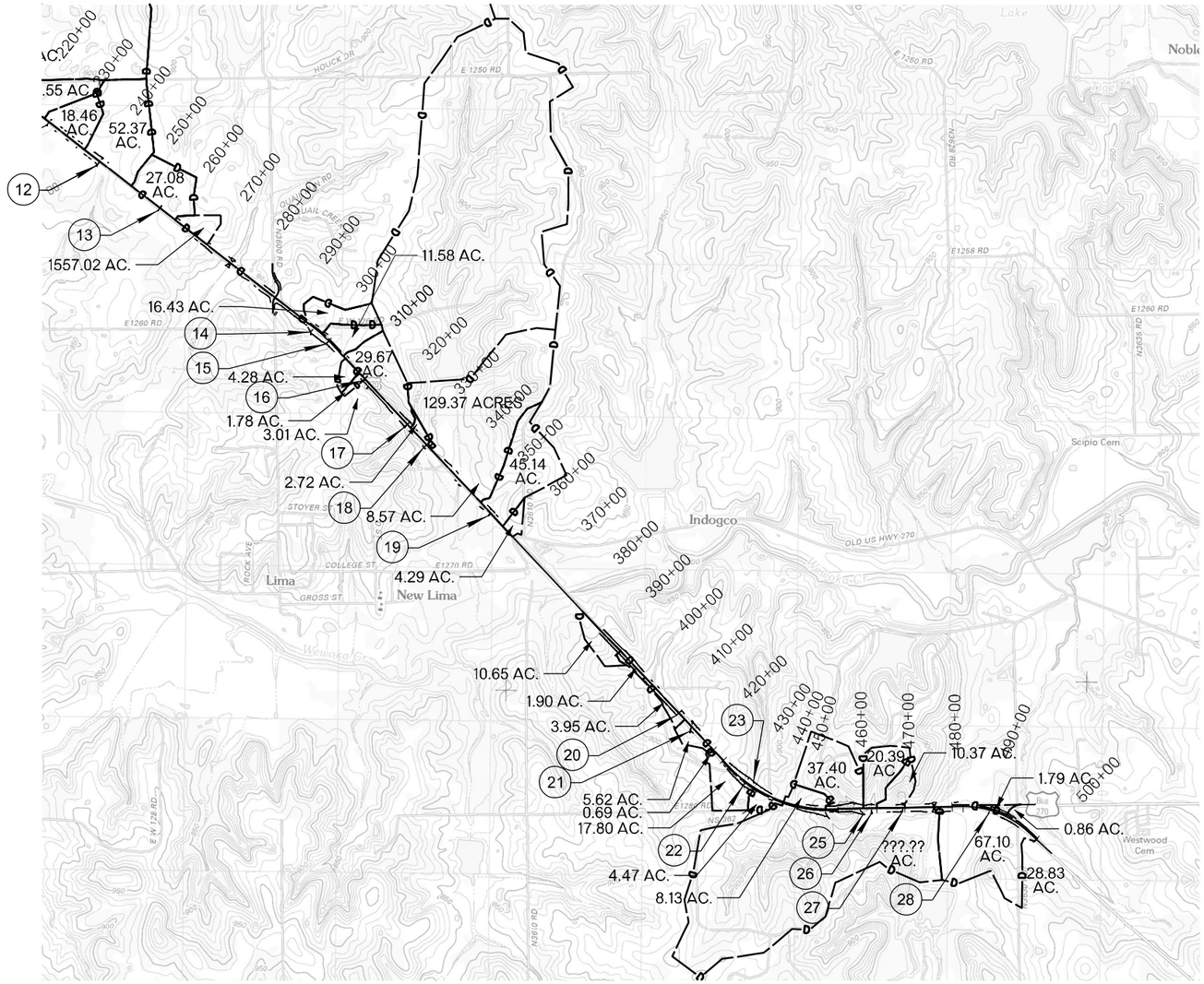
OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD

DRAINAGE STRUCTURE DESIGN RECORD

P&P SHT NO.	STR. NO.	ALIGN CRL	LOCATION	STRUCTURE SIZE AND TYPE	DESIGN YEAR	DRAINAGE AREA	ANTICIPATED LAND USE	WEIGHTED RUNOFF COEFFICIENT "C"	LENGTH OF OVERLAND FLOW	SLOPE OF OVERLAND FLOW	LENGTH OF CHANNEL FLOW	SLOPE OF CHANNEL FLOW	TIME OF CONC. (Tc.)	INTENSITY OF DESIGN YEAR RAINFALL	DESIGN YEAR DISCHARGE	DESIGN TAIL WATER *	INLET FLOW LINE #	OUTLET FLOW LINE #	CULVERT SLOPE	MAX. ALLOWABLE HEADWATER #	FLOW VELOCITY	CONTROLLING HEADWATER	REMARKS
																					V 50		
					YRS	AC.			FT.	(%)	FT.	(%)	MIN.	IN/HR	CFS	FT.	ELEV.	ELEV.	(%)	ELEV.	FT. / SEC.	ELEV.	
	14	US-270	299+09.32	EXT. EXIST. 36" x 122.7' LG. RDY. RCP 10.34' LG. LT. & 57.96' LG. RT. W/ INLET GPI TYPE 1 (DES. 3)	50	16.43	PASTURE	0.37	300	3.33	348	8.09	16.76	6.79	49.54	1.85	886.85	880.74	3.25	901.46	15.62	890.82	rdy ahw = 906.98, dike = 903.43, exist rdy = 902.46
	15	US-270	303+36.28	EXT. EXIST. 36" x 80.8' LG. RDY. RCP 10.57' LG. LT. & 52.07' LG. RT.	50	11.58	WOODLAND/PASTURE	0.30	165	6.06	1090	3.15	15.80	6.96	29.01	0.96	900.62	896.04	3.19	908.27	13.35	903.22	rdy ahw = 911.45, dike = 909.27
	16a	US-270	312+50.00	CONST. (2) 22" x 13" x 116.73' LG. RDY. RCPA 60.73' LG. LT. & 56.00' LG. RT.	50	4.28	PASTURE	0.40	300	5.00	240.00	7.00	15.27	7.06	14.50	0.78	903.21	902.43	0.67	905.51	5.74	904.79	
	16	US-270	314+60.00	CONST. 24" x 131.27' LG. RDY. RCP 72.25' LG. LT. & 59.02' LG. RT.	50	1.78	RESIDENTIAL	0.45	300	4.33	215.00	11.51	15.41	7.03	6.76	0.68	897.25	890.35	5.26	899.00	11.02	898.54	rdy ahw = 900.00
	17	US-270	328+00.00	CONST. 6' X 4' X 114.00' LG. RDY. RCB 57.00' LG. LT. & 57.00' LG. RT.	50	35.73	RESIDENTIAL	0.30	295	3.39	2025	3.96	22.42	5.96	76.61	0.83	849.91	849.15	0.67	855.36	8.95	852.55	rdy ahw = 856.36
	18	US-270	334+06.35	EXT. EXIST. 24" X 59.90' LG. RDY. RCP 13.29' LG. LT. & 73.16' LG. RT.	50	2.72	WOODLAND/PASTURE	0.32	300	10.00	545	4.33	14.86	7.14	7.49	0.80	846.39	841.28	3.49	848.91	10.26	847.78	dike = 849.81
	19	US-270	354+18.99	DESIGN BY OTHERS																			rdy ahw = 829.94
	20	US-270	413+10.00	CONST. 24" X 135.06' LG. RDY. RCP 72.94' LG. LT. & 62.12' LG. RT.	50	3.95	WOODLAND/PASTURE	0.45	170	7.06	152	9.08	11.42	7.87	16.78	0.43	896.20	889.56	4.92	899.81	13.72	898.92	rdy ahw = 900.81
	21	US-270	417+05.76	EXT. EXIST. 5' x 7' x 60.30' LG. RDY. RCB SKEW 30 DEG. RT. FWD. 11.02' LG. LT. & 65.11' LG. RT.	50	5.62	WOODLAND/PASTURE	0.45	132	7.58	357	6.79	11.15	7.93	24.07	0.25	895.75	893.76	1.46	902.91	8.24	897.11	rdy ahw = 903.91
	22	US-270	433+76.00	EXT. EXIST. 42" X 97.80' LG. RDY. RCP 27.96' LG. LT. & 78.97' LG. RT.	50	17.80	WOODLAND/PASTURE	0.37	170	5.88	730	4.71	14.18	7.27	57.42	1.34	890.65	885.04	2.74	908.05	15.15	894.38	rdy ahw = 909.05
	23	US-270	436+12.64	EXT. EXIST. 24" x 137.72' LG. RDY. RCP SKEW 45 DEG. RT. FWD. 29.41' LG. LT. & 70.01' LG. RT.	50	4.47	PASTURE	0.40	200	7.50	204	5.15	12.34	7.65	16.42	1.49	899.49	888.53	4.62	908.05	14.04	901.88	rdy ahw = 909.05
	24	US-270	451+69.93	EXT. EXIST. 30" x 172.22' LG. RDY. RCP SKEW 30 DEG. RT. FWD 94.93' LG. RT.	50	8.13	WOODLAND	0.35	225	6.67	547	7.64	14.06	7.29	24.90	1.31	878.22	856.20	8.24	891.44	19.19	880.83	rdy ahw = 892.44
	25	US-270	458+93.69	EXT. EXIST. 4' X 4' x 190.3' LG. RDY. RCB SKEW 45 DEG. RT. FWD 31.86' LG. LT. & 83.84' LG. RT.	50	37.40	WOODLAND	0.30	295	8.47	1458	5.87	17.47	6.67	89.83	2.17	838.17	833.96	1.74&0.54	855.75	11.17	842.04	(LT. EXTENSION & EXIST. SLOPE = 1.74%), (RT. EXTENSION SLOPE = 0.54%) dike = 856.75
	26	US-270	461+81.95	EXT. EXIST. 4' X 4' x 96.50' LG. RDY. RCB 16.87' LG. LT. & 51.00' LG. RT.	50	20.39	WOODLAND	0.35	215	6.98	1394	5.95	16.33	6.87	58.79	1.33	837.06	834.08	2.32&0.96	848.86	11.63	839.94	RDWY AHW = 849.86, (LT. EXTENSION & EXIST. SLOPE = 2.32%), (RT. EXTENSION SLOPE = 0.94%) HEAVILY SLTED, FIELD VERIFY EXIST FLOWLINES ADJUST PROPOSED FL (WITH DIRECTION OF ENGINEER) TO PROVIDE POSITIVE DRAINAGE FOR BOX. EXTENSIONS
	27	US-270	468+45.54	EXT. EXIST. 48" x 74.40' LG. RDY. RCP 19.56' LG. LT. & 53.98' LG. RT.	50	10.37	WOODLAND	0.35	225	5.33	845	10.65	15.07	7.09	30.90	0.61	830.03	823.93	4.12	833.88	15.36	832.30	rdy ahw = 834.88
	28	US-270	487+30.42	EXT. EXIST. 18" x 65.28' LG. RDY. RCP 42.96' LG. LT. & 40.94' LG. RT.	50	2.65	GRASS	0.50	66	3.03	214	5.59	10.05	8.21	13.05	1.96	821.04	819.40	1.10	830.21	7.78	824.37	rdy ahw = 831.21
	29	NS 3600	12+00.00	CONST. 18" x 80.41' LG. RDY. RCP 39.30' LG. LT. & 41.11' LG. RT.	50	0.78	GRASS	0.50	45	3.93	355	1.48	10.10	8.19	3.84	0.31	876.75	876.25	0.62	882.77	4.60	877.85	dike = 883.77 rdy ahw = 887.13

*NORMAL DEPTH OF FLOW IN STRUCTURE WAS USED FOR THE DESIGN TAILWATER.



RECEIVING WATERS ARE: WEWOKA CREEK, CARTER CREEK, CHEYARHA CREEK & UNNAMED TRIBUTARIES.

0 1500 3000 4500

SCALE: 1" = 1500'

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN			DRAINAGE AREA MAP
CHECKED			STATE JOB NO. 21006(11) SHEET NO. R002
APPROVED			
CREW			

SEMINOLE CO. US-270

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\R002-2100611-DRAINAGE AREA MAP_2.dgn

STORM WATER MANAGEMENT PLAN

OKLAHOMA DEPARTMENT OF TRANSPORTATION		
DESCRIPTION	REVISIONS	DATE

SITE DESCRIPTION

PROJECT LIMITS: BEGIN US–270 APPROXIMATELY 0.9 MILES EAST OF JUNCTION SH–270A IN SEMINOLE, OK AND EXTEND EAST TO JUST PAST THE "Y" AT JUNCTION US–270B WEST OF WEKOKA, OK.

PROJECT DESCRIPTION: GRADE, DRAIN, SURFACE AND BRIDGES.

SUGGESTED SEQUENCE OF EROSION CONTROL ACTIVITIES:

PRIOR TO INITIATING SOIL DISTURBING ACTIVITIES, THE CONTRACTOR WILL INSTALL ALL PERIMETER TEMPORARY SEDIMENT CONTROLS SPECIFIED. STRIP, STOCKPILE, AND STABILIZE TOPSOIL. CLEAR AND GRUB ONLY IN NECESSARY AREAS, PRESERVING AS MUCH NATIVE VEGETATION AS POSSIBLE. INSTALL, MAINTAIN AND/OR MOVE TEMPORARY SEDIMENT ITEMS WITH CONSTRUCTION OPERATIONS AS PRACTICAL. IF DIRECTED BY THE ENGINEER, PLANT TEMPORARY SEEDING. REPLACE SALVAGED TOPSOIL AND DEVICES WHEN AN ACCEPTABLE VEGETATIVE COVER (AT LEAST 70%) HAS BEEN ATTAINED. AS SITE CONDITIONS WARRANT, THE CONTRACTOR MAY CHOOSE TO MODIFY THE TYPE OR ARRANGEMENT OF SPECIFICED PRACTICES TO IMPROVE THEIR EFFECTIVEMENESS AS APPROVED BY THE ENGINEEER. THE CONTRACTOR WILL MAINTAIN A LOG OF THE DATES OF MAJOR SOIL DISTURBANCE ACTIVITIES, AND ALSO THE DATES OF INSTALLATION OF EROSION CONTROL MEASURES.

SOIL TYPE: FAT CLAY, SANDY LEAN CLAY, FAT CLAY WITH SAND, SANDY LEAN CLAY, LEAN CLAY WITH SAND, SANDY LEAN CLAY SILTY CLAYS, SANDY CLAYS, FROM A GRAVELLY SANDY CLAY TO A GRAVELLY CLAYEY SAND

TOTAL AREA OF THE CONSTRUCTION SITE: 213.80 ACRES

ESTIMATED AREA TO BE DISTURBED: 144.31 ACRES

OFFSITE AREA TO BE DISTURBED: (FOR CONTRACTOR USE)

TOTAL IMPERVIOUS AREA PRE-CONSTRUCTION: 44.43 ACRES

TOTAL IMPERVIOUS AREA POST-CONSTRUCTION: 66.78 ACRES

POST-CONSTRUCTION RUNOFF COEFFICIENT OF THE SITE: 0.69

LATITUDE & LONGITUDE OF CENTER OF PROJECT: 35° 11'06"N 96° 35'35"W

PROJECT WILL DISCHARGE TO:

NAME OF RECEIVING WATERS: WEWOKA CREEK, CARTER CREEK, CHEYARHA CREEK & UNNAMED TRIBUTARIES

SENSITIVE WATERS OR WATERSHEDS: YES [ ] NO [X]

303(d) IMPAIRED WATERS: YES [X] NO [ ]

IF YES, LIST IMPAIRMENT: WEWOKA CREEK CADMIUM 5A, WEWOKA CREEK BENTHIC_MA 5C ENTEROCOCC 4A, TURBIDITY 4A

LOCATED IN A TMDL: YES [ ] NO [X]

LAKE THUNDERBIRD TMDL: YES [ ] NO [X]

MS4 ENTITY YES [ ] NO [X]

IF YES, LOCATION:

NOTE:
THIS SHEET SHOULD BE USED IN CONJUNCTION WITH A DRAINAGE MAP THAT ILLUSTRATES THE DRAINAGE PATTERNS/PATHWAYS AND RECEIVING WATERS FOR THIS PROJECT. THIS SHEET SHOULD ALSO BE USED WITH THE EROSION CONTROL SUMMARIES, PAY ITEMS, & NOTES.

EROSION AND SEDIMENT CONTROLS

SOIL STABILIZATION PRACTICES:

- ____ TEMPORARY SEEDING
- _X_ PERMANENT SODDING, SPRIGGING OR SEEDING
- _X_ VEGETATIVE MULCHING
- ____ SOIL RETENTION BLANKET
- _X_ PRESERVATION OF EXISTING VEGETATION

NOTE: TEMPORARY EROSION CONTROL METHODS MUST BE USED ON ALL DISTURBED AREAS WHERE CONSTRUCTION ACTIVITIES HAVE CEASED FOR OVER 14 DAYS. METHODS USED WILL BE AS SHOWN ON PLANS, OR AS DIRECTED BY THE ENGINEER.

STRUCTURAL PRACTICES:

- _X_ STABILIZED CONSTRUCTION EXIT
- _X_ TEMPORARY SILT FENCE
- _X_ TEMPORARY SILT DIKES
- _X_ TEMPORARY FIBER LOG
- ____ DIVERSION, INTERCEPTOR OR PERIMETER DIKES
- ____ DIVERSION, INTERCEPTOR OR PERIMETER SWALES
- _X_ ROCK FILTER DAMS
- ____ TEMPORARY SLOPE DRAIN
- _X_ PAVED DITCH W/ DITCH LINER PROTECTION
- ____ TEMPORARY DIVERSION CHANNELS
- ____ TEMPORARY SEDIMENT BASINS
- ____ TEMPORARY SEDIMENT TRAPS
- _X_ TEMPORARY SEDIMENT FILTERS
- _X_ TEMPORARY SEDIMENT REMOVAL
- _X_ RIP RAP
- _X_ INLET SEDIMENT FILTER
- ____ TEMPORARY BRUSH SEDIMENT BARRIERS
- ____ SANDBAG BERMS
- ____ TEMPORARY STREAM CROSSINGS

OFFSITE VEHICLE TRACKING:

- _X_ HAUL ROADS DAMPENED FOR DUST CONTROL
- _X_ LOADED HAUL TRUCKS TO BE COVERED WITH TARPAULIN
- _X_ EXCESS DIRT ON ROAD REMOVED DAILY

NOTES:

THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR THE FOLLOWING:

MAINTENANCE AND INSPECTION:

ALL EROSION AND SEDIMENT CONTROLS WILL BE MAINTAINED IN GOOD WORKING ORDER FROM THE BEGINNING OF CONSTRUCTION UNTIL AN ACCEPTABLE VEGETATIVE COVER IS ESTABLISHED. INSPECTION BY THE CONTRACTOR AND ANY NECESSARY REPAIRS SHALL BE PERFORMED ONCE EVERY 7 CALENDAR DAYS AND WITHIN 24 HOURS AFTER ANY STORM EVENT GREATER THAN 0.5 INCH AS RECORDED BY A NON-FREEZING RAIN GAUGE TO BE LOCATED ON SITE. POTENTIALLY ERODIBLE AREAS, DRAINAGEWAYS, MATERIAL STORAGE, STRUCTURAL DEVICES, CONSTRUCTION ENTRANCES AND EXITS ALONG WITH EROSION AND SEDIMENT CONTROL LOCATIONS ARE EXAMPLES OF SITES THAT NEED TO BE INSPECTED.

WASTE MATERIALS:

PROPER MANAGEMENT AND DISPOSAL OF CONSTRUCTION WASTE MATERIAL IS REQUIRED BY THE CONTRACTOR. MATERIALS INCLUDE STOCKPILES, SURPLUS, DEBRIS AND ALL OTHER BY-PRODUCTS FROM THE CONSTRUCTION PROCESS. PRACTICES INCLUDE DISPOSAL, PROPER MATERIALS HANDLING, SPILL PREVENTION AND CLEANUP MEASURES. CONTROLS AND PRACTICES SHALL MEET THE REQUIREMENTS OF ALL FEDERAL, STATE AND LOCAL AGENCIES.

HAZARDOUS MATERIALS:

PROPER MANAGEMENT AND DISPOSAL OF HAZARDOUS WASTE MATERIALS IS REQUIRED. THE CONTRACTOR IS RESPONSIBLE FOR FOLLOWING MANUFACTURER'S RECOMMENDATIONS, STATE AND FEDERAL REGULATIONS TO ENSURE CORRECT HANDLING, DISPOSAL, SPILL PREVENTION AND CLEANUP MEASURES. EXAMPLES INCLUDE BUT ARE NOT LIMITED TO: PAINTS, ACIDS, CLEANING SOLVENTS, CHEMICAL ADDITIVES, CONCRETE CURING COMPOUNDS AND CONTAMINATED SOILS.

GENERAL NOTES:

A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) IS REQUIRED TO COMPLY WITH THE OKLAHOMA POLLUTION DISCHARGE ELIMINATION SYSTEM (OPDES) REGULATIONS. THIS PLAN IS INITIATED DURING THE DESIGN PHASE, CONFIRMED IN THE PRE-WORK MEETINGS AND AVAILABLE ON THE JOB SITE ALONG WITH COPIES OF THE NOTICE OF INTENT (NOI) FORM AND PERMIT CERTIFICATE THAT HAVE BEEN FILED WITH THE OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY (ODEQ). THE PLAN MUST BE KEPT CURRENT WITH UP-TO-DATE AMENDMENTS DURING THE PROGRESSION OF THE PROJECT. ALL CONTRACTOR OFF-SITE OPERATIONS ASSOCIATED WITH THE PROJECT MUST BE DOCUMENTED IN THE SWPPP, I.E., BORROW PITS, WORK ROADS, DISPOSAL SITES, ASPHALT/CONCRETE PLANTS, ETC. THE BASIC GOAL OF STORM WATER MANAGEMENT IS TO IMPROVE WATER QUALITY BY REDUCING POLLUTANTS IN STORM WATER DISCHARGES. RUNOFF FROM CONSTRUCTION SITES HAS A POTENTIAL FOR POLLUTION DUE TO EXPOSED SOILS AND THE PRESENCE OF HAZARDOUS MATERIALS USED IN THE CONSTRUCTION PROCESS. THE PREVENTION OF SOIL EROSION, CONTAINMENT OF HAZARDOUS MATERIALS AND/OR THE INTERCEPTION OF THESE POLLUTANTS BEFORE LEAVING THE CONSTRUCTION SITE ARE THE BEST PRACTICES FOR CONTROLLING STORM WATER POLLUTION.

THE FOLLOWING SECTIONS OF THE 2009 ODOT STANDARD SPECIFICATIONS SHOULD BE NOTED:

103.05	BONDING REQUIREMENTS
104.10	FINAL CLEANING UP
104.12	CONTRACTOR'S RESPONSIBILITY FOR WORK
104.13	ENVIRONMENTAL PROTECTION
106.08	STORAGE AND HANDLING OF MATERIAL
107.01	LAWS, RULES AND REGULATIONS TO BE OBSERVED
107.20	STORM WATER MANAGEMENT
220	MANAGEMENT OF EROSION, SEDIMENTATION AND STORM WATER POLLUTION PREVENTION AND CONTROL
221	TEMPORARY SEDIMENT CONTROL

IN ADDITION:

"ODEQ GENERAL PERMIT (OKR10) FOR STORM WATER DISCHARGES FROM CONSTRUCTION ACTIVITIES WITHIN THE STATE OF OKLAHOMA." ODEQ, WATER QUALITY DIVISION, SEPTEMBER 13, 2017.

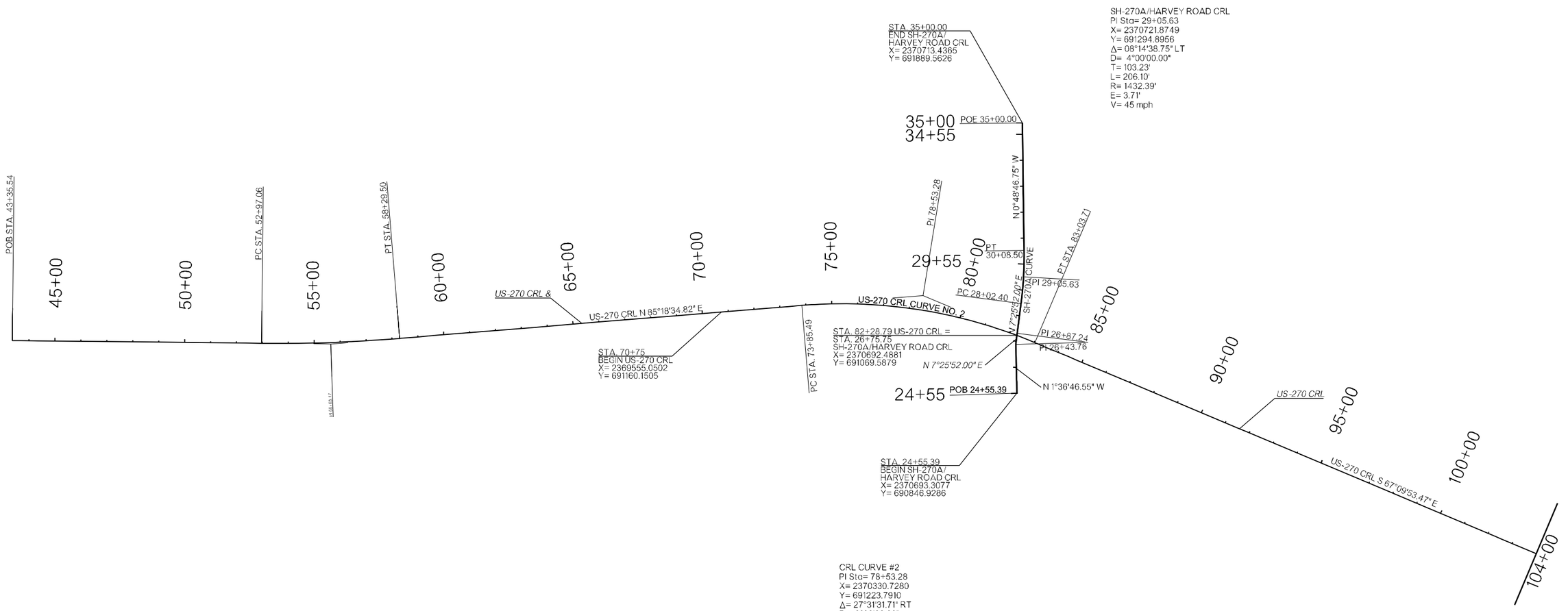
			OKLAHOMA DEPARTMENT OF TRANSPORTATION
DESIGN			STORMWATER MANAGEMENT PLAN
DRAWN			STATE JOB NO. 21006(11) SHEET NO. R003
CHECKED			
APPROVED			
CREW			

SEMINOLE CO. US-270

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018



CRL CURVE #2
PI Sta= 78+53.28
X= 2370330.7280
Y= 691223.7910
Δ= 27°31'31.71" RT
D= 3°00'00.00"
T= 467.79'
L= 917.52'
R= 1909.86'
E= 56.45'
ed Super=0.036'/'
V= 40 mph
Emax=0.06'/'

0 250 500 1,000

SCALE

DESIGN		
DRAWN		
CHECKED		
APPROVED		
CREW		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

GEOMETRIC DETAIL

STATE JOB NO. 21006(11) SHEET NO. R004

SEMINOLE CO. US-270

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\R004-21006l1-GEOMETRIC DETAIL_1.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

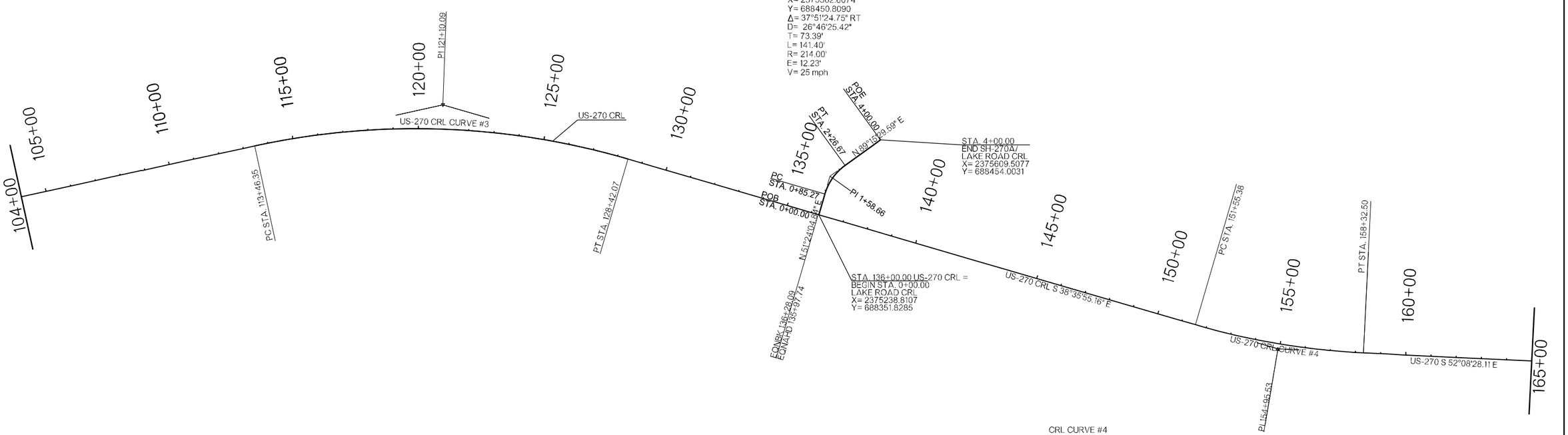
FINAL FIELD MEETING

11/7/2018

CRL CURVE #3
PI Sta= 121+10.09
X= 2374270.5599
Y= 689564.7936
Δ= 28°33'58.31" RT
D= 1°54'35.49"
T= 763.75'
L= 1495.72'
R= 3000.00'
E= 95.69'
ed Super= 0.040'/'
V= 55 mph
Emax=0.06'/'

CRL LAKE RD. CURVE
PI Sta= 1+58.66
X= 2375362.8074
Y= 688450.8090
Δ= 37°51'24.75" RT
D= 26°46'25.42"
T= 73.39'
L= 141.40'
R= 214.00'
E= 12.23'
V= 25 mph

CRL CURVE #4
PI Sta= 154+95.53
X= 2376421.3568
Y= 686870.4072
Δ= 13°32'32.95" LT
D= 2°00'00.00"
T= 340.15'
L= 677.12'
R= 2864.79'
E= 20.12'
ed Super= 0.046'/'
V= 55 mph
Emax=0.08'/'



0 250 500 1,000

SCALE

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN			
CHECKED			GEOMETRIC DETAIL
APPROVED			
CREW			STATE JOB NO. 21006(11) SHEET NO. R005

SEMINOLE CO. US-270

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\R005-2100611-GEOMETRIC DETAIL_2.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

CRL CURVE #5
PI Sta= 197+33.87
X= 2379770.1408
Y= 684267.3097
Δ= 4°05'00.00" RT
D= 0°26'26.65"
T= 463.44'
L= 926.48'
R= 13000.00'
E= 8.26'
ed Super= "NC"
V= 55 mph
Emax=0.08'/'

CRL CURVE #6
PI Sta= 206+60.35
X= 2380459.5658
Y= 683647.8071
Δ= 4°05'00.00" LT
D= 0°26'26.65"
T= 463.44'
L= 926.48'
R= 13000.00'
E= 8.26'
ed Super= "NC"
V= 55 mph
Emax=0.08'/'

0 250 500 1,000

SCALE

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN			
CHECKED			GEOMETRIC DETAIL
APPROVED			
CREW			STATE JOB NO. 21006(11) SHEET NO. R006

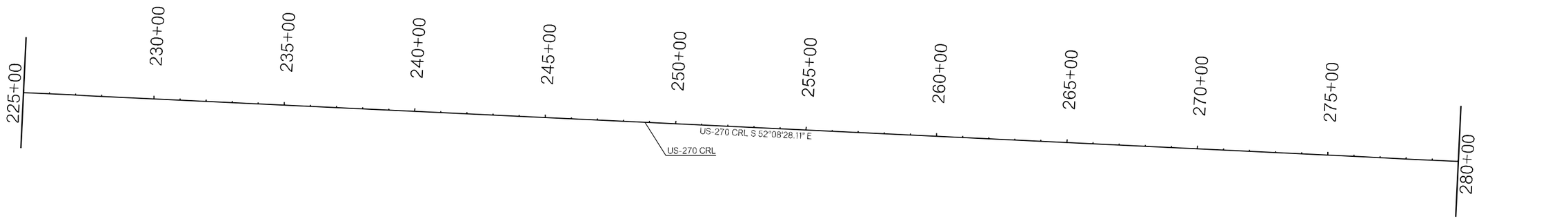
SEMINOLE CO. US-270

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\R006-2100611-GEOMETRIC DETAIL_3.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018



0 250 500 1,000

SCALE

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN			
CHECKED			GEOMETRIC DETAIL
APPROVED			
CREW			STATE JOB NO. 21006(11) SHEET NO. R007

SEMINOLE CO. US-270

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\R007-21006111-GEOMETRIC DETAIL_4.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

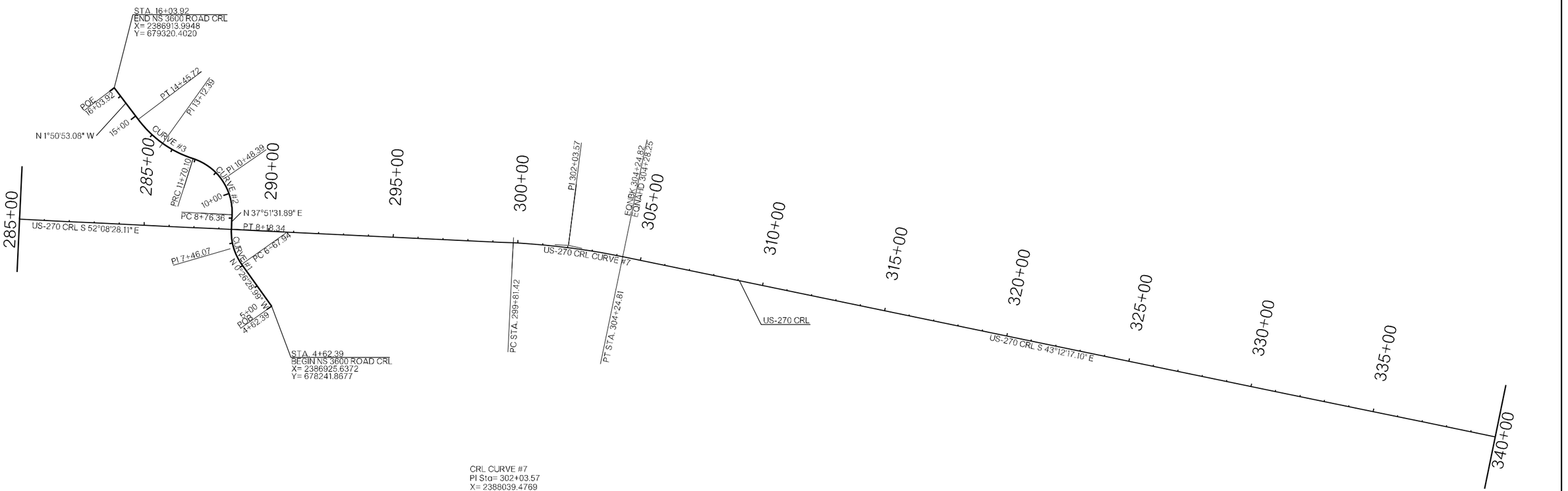
FINAL FIELD MEETING

11/7/2018

CRL NS 3600 CURVE 1
PI Sta= 7+46.07
X= 2386923.4518
Y= 678525.5410
Δ= 38°18'00.87" RT
D= 25°27'53.25"
T= 78.13'
L= 150.40'
R= 225.00'
E= 13.18'
V= 25 mph

CRL NS 3600 CURVE 2
PI Sta= 10+48.39
X= 2387112.5855
Y= 678768.8541
Δ= 74°48'00.16" LT
D= 25°27'53.25"
T= 172.03
L= 293.74
R= 225.00'
E= 58.23'
V= 25 mph

CRL NS 3600 CURVE 3
PI Sta= 13+12.39
X= 2386923.6854
Y= 679020.0690
Δ= 35°05'35.19" LT
D= 12°43'56.62"
T= 142.29
L= 275.62
R= 450.00'
E= 21.96'
V= 30 mph



CRL CURVE #7
PI Sta= 302+03.57
X= 2388039.4769
Y= 677755.7437
Δ= 8°56'11.01" RT
D= 2°00'55.72"
T= 222.14'
L= 443.39'
R= 2842.79'
E= 8.67'
ed Super= 0.06'/'
V= 65 mph
Emax=0.08'/'

0 250 500 1,000

SCALE

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN			
CHECKED			GEOMETRIC DETAIL
APPROVED			
CREW			STATE JOB NO. 21006(11) SHEET NO. R008

SEMINOLE CO. US-270

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\R008-2100611-GEOMETRIC DETAIL_5.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

347+00 345+00 350+00 355+00 360+00 365+00 370+00 375+00 380+00 385+00 390+00 395+00 400+00

PI STA. 357+00.00

US-270 CRL S 43°12'17.10" E

US-270 CRL S 42°19'24.11" E

US-270 CRL S 43°12'17.10" E

US-270 CRL S 44°05'10.16" E

US-270 CRL S 43°12'17.10" E

US-270 CRL

PI STA. 351+79.99

EQNBK 357+00.06
EQNAHD 357+00.00

PI STA. 390+00.00

EQNBK 395+20.06
EQNAHD 395+20.00
PI STA. 395+20.00

US-270 CRL
PI Sta= 351+79.99
X= 2391444.6413
Y= 674130.2144
Δ= 0°52'52.99" RT

US-270 CRL
PI Sta= 390+00.00
X= 2394054.0176
Y= 671340.2869
Δ= 0°53'53.06" LT

US-270 CRL
PI Sta= 395+20.00
X= 2394415.8448
Y= 670966.7296
Δ= 0°53'53.06" LT

0 250 500 1,000

SCALE

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN			
CHECKED			GEOMETRIC DETAIL
APPROVED			
CREW			STATE JOB NO. 21006(11) SHEET NO. R009

SEMINOLE CO. US-270

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\R009-21006111-GEOMETRIC DETAIL_6.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

CRL CURVE #8
PI Sta= 441+67.25
X= 2397597.3846
Y= 667579.2967
Δ= 47°47'49.04" LT
D= 1°59'05.13"
T= 1279.16'
L= 2408.20'
R= 2886.79'
E= 270.71'
ed Super= 0.058'/'
V= 65 mph
Emax=0.08'/'

0 250 500 1,000

SCALE

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN			
CHECKED			GEOMETRIC DETAIL
APPROVED			
CREW			STATE JOB NO. 21006(11) SHEET NO. R010

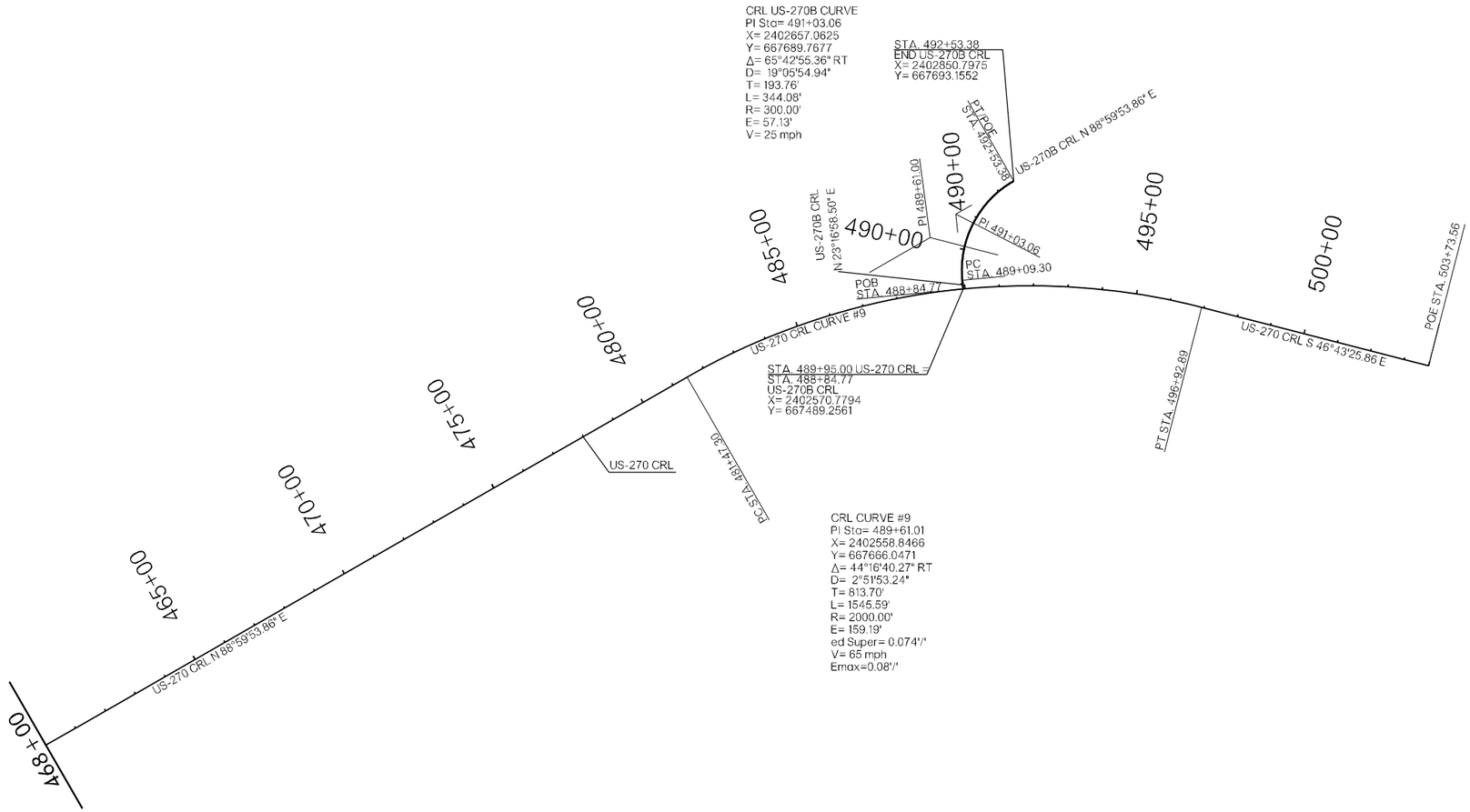
SEMINOLE CO. US-270

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\R010-21006(11)-GEOMETRIC DETAIL_7.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018



0 250 500 1,000

SCALE

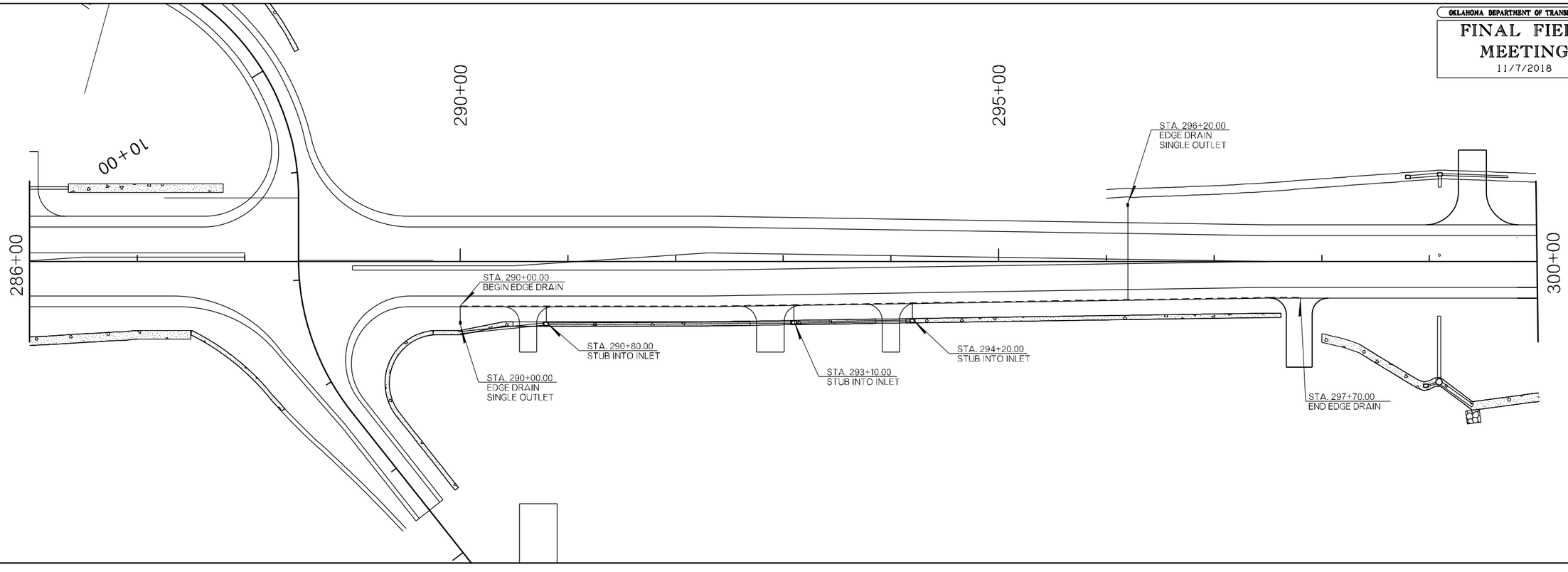
DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN			
CHECKED			GEOMETRIC DETAIL
APPROVED			
CREW			STATE JOB NO. 21006(11) SHEET NO. R011

SEMINOLE CO. US-270

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\R011-21006(11)-GEOMETRIC DETAIL_8.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018



LEGEND

- – – EDGE DRAIN CONDUIT - PERFORATED
- ——— EDGE DRAIN OUTLET LATERAL - NON-PERFORATED

DESIGN		
DRAWN		
CHECKED		
APPROVED		
CREW		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

EDGE DRAIN DETAILS
STA. 24+55.39 TO STA. 35+00

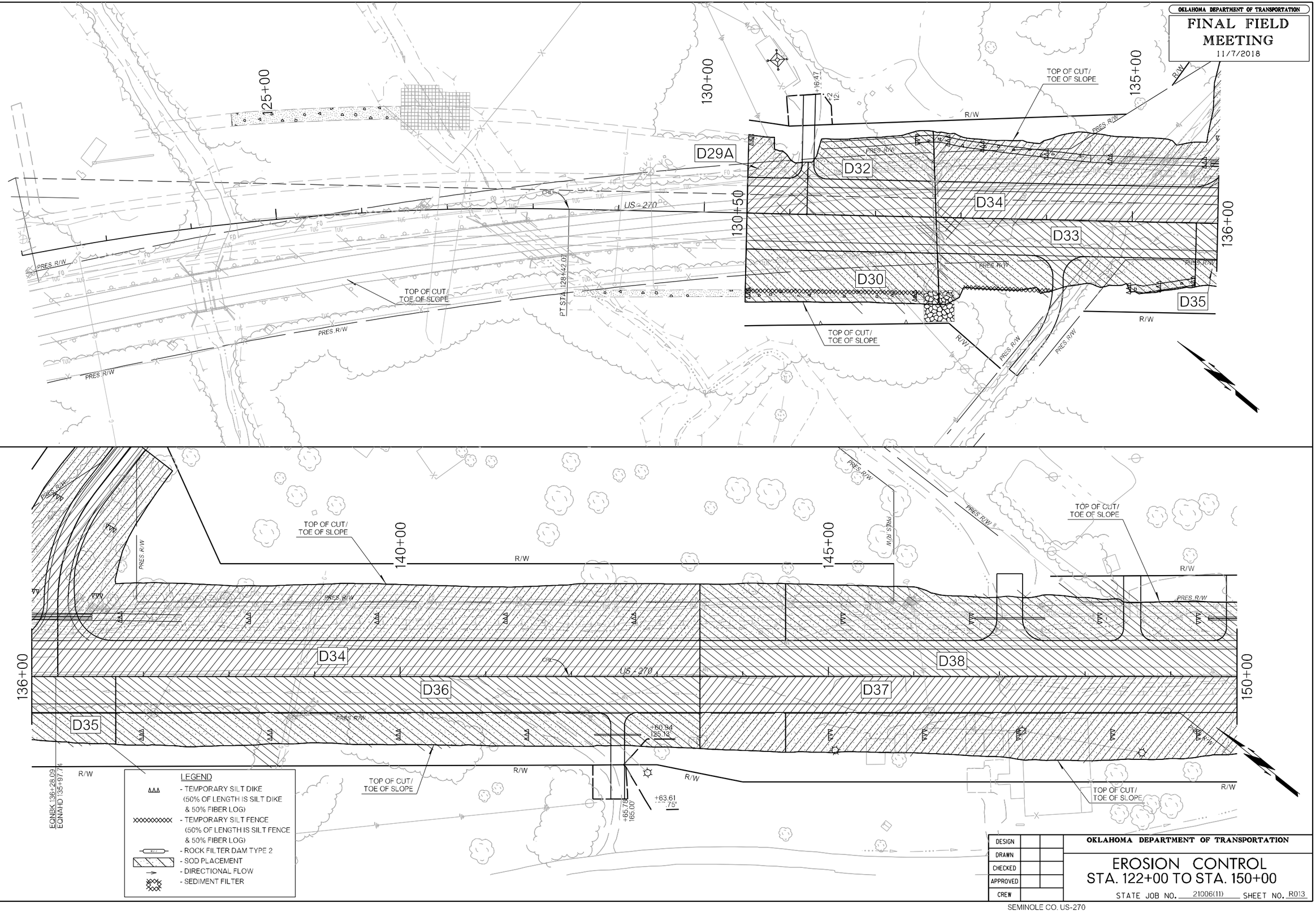
STATE JOB NO. 21006(11) SHEET NO. R012

SEMINOLE CO. US-270

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\R012-21006(11)-EDGE DRAIN DETAILS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018



DESIGN		
DRAWN		
CHECKED		
APPROVED		
CREW		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

EROSION CONTROL
STA. 122+00 TO STA. 150+00

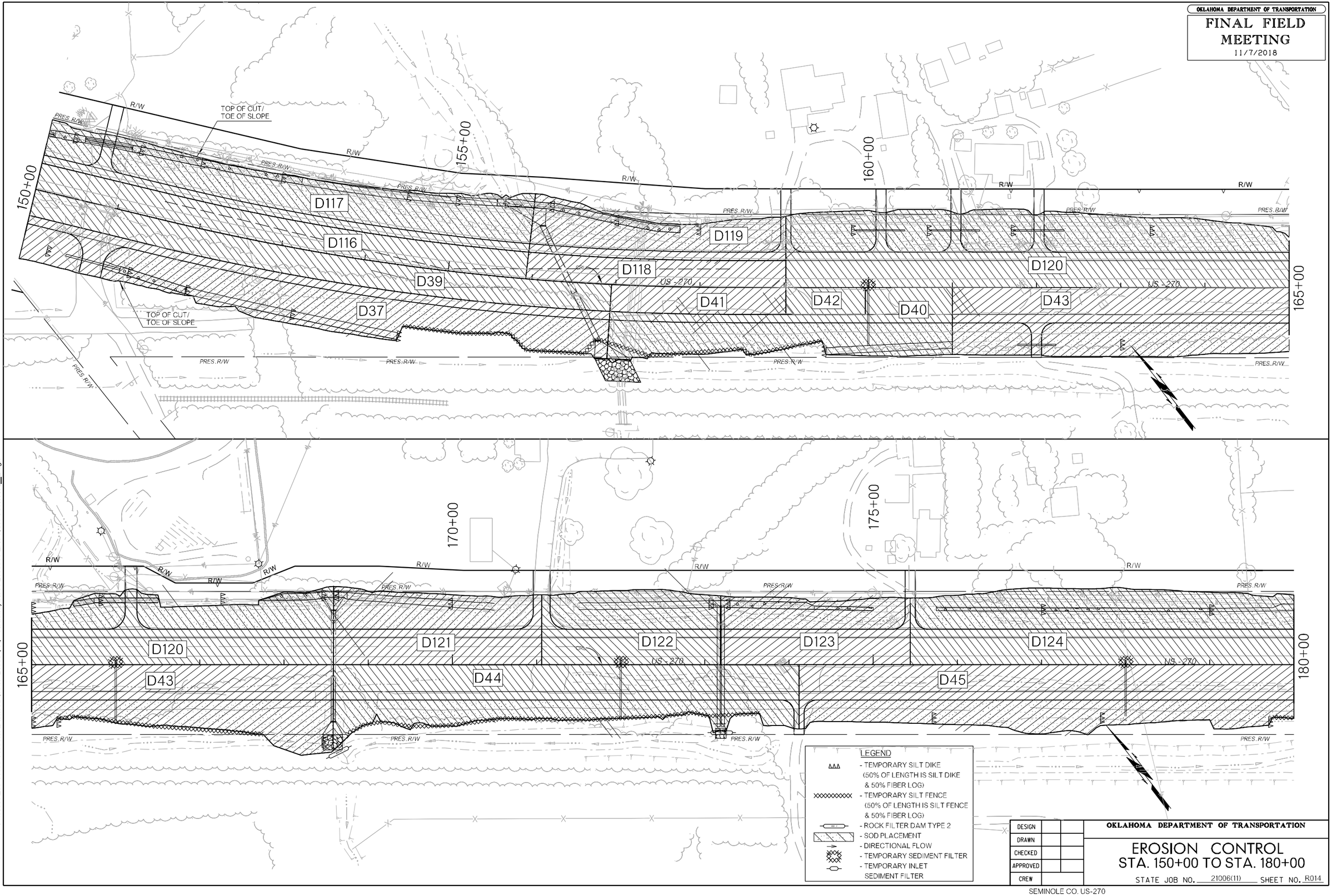
STATE JOB NO. 21006(11) SHEET NO. R013

SEMINOLE CO. US-270

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\R013-2100611-EROSION CONTROL_ 1.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018



DESIGN		
DRAWN		
CHECKED		
APPROVED		
CREW		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

EROSION CONTROL
STA. 150+00 TO STA. 180+00

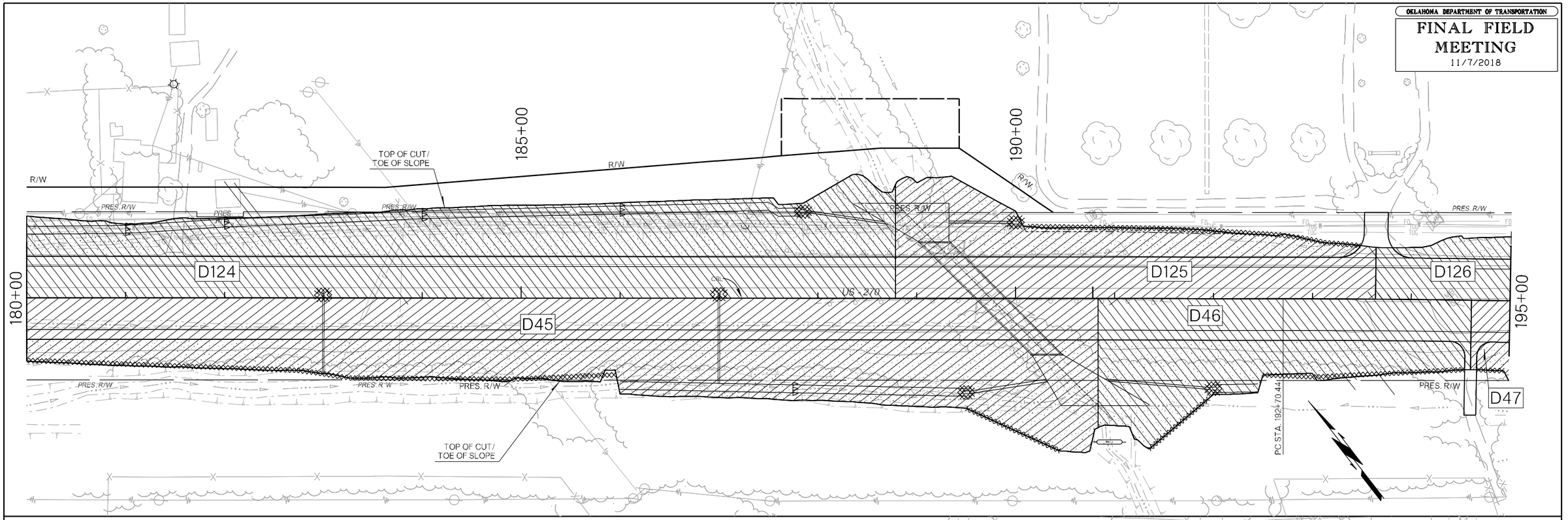
STATE JOB NO. 21006(11) SHEET NO. R014

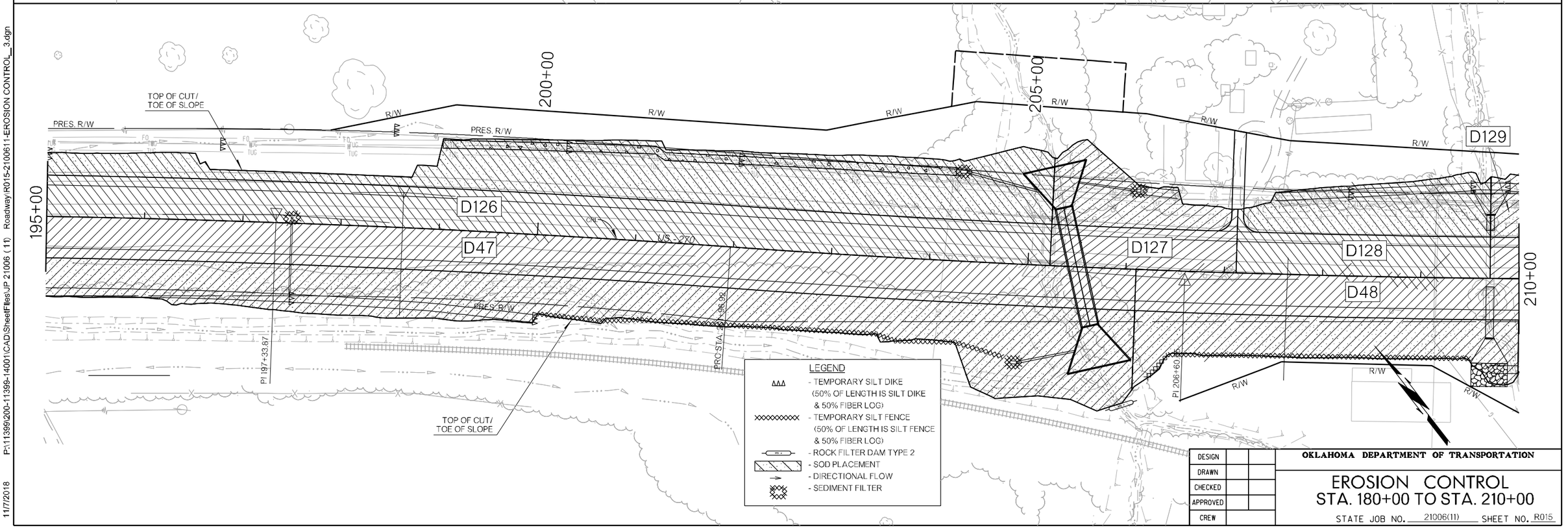
SEMINOLE CO. US-270

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\R014-21006(11)-EROSION CONTROL_2.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018





DESIGN		
DRAWN		
CHECKED		
APPROVED		
CREW		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

EROSION CONTROL
STA. 180+00 TO STA. 210+00

STATE JOB NO. 21006(11) SHEET NO. R015

SEMINOLE CO. US-270

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\R015-21006(11)-EROSION CONTROL_3.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

TOP OF CUT/ TOE OF SLOPE

R/W

PRES. R/W

215+00

220+00

210+00

224+00

D129

D130

D49

D50

D51

D52

US - 270

CRL

EQNEK 211+23.40

EQNAHD 224+00.41

+00.00 140.00'

130.00'

140.00'

225+00

230+00

235+00

239+00

D131

D132

D133

D53

D54

D55

LEGEND

- ΔΔΔ - TEMPORARY SILT DIKE (50% OF LENGTH IS SILT DIKE & 50% FIBER LOG)
- TEMPORARY SILT FENCE (50% OF LENGTH IS SILT FENCE & 50% FIBER LOG)
- ROCK FILTER DAM TYPE 2
- SOD PLACEMENT
- DIRECTIONAL FLOW
- TEMPORARY SEDIMENT FILTER
- TEMPORARY INLET SEDIMENT FILTER

DESIGN		
DRAWN		
CHECKED		
APPROVED		
CREW		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

EROSION CONTROL
STA. 210+00 TO STA. 239+00

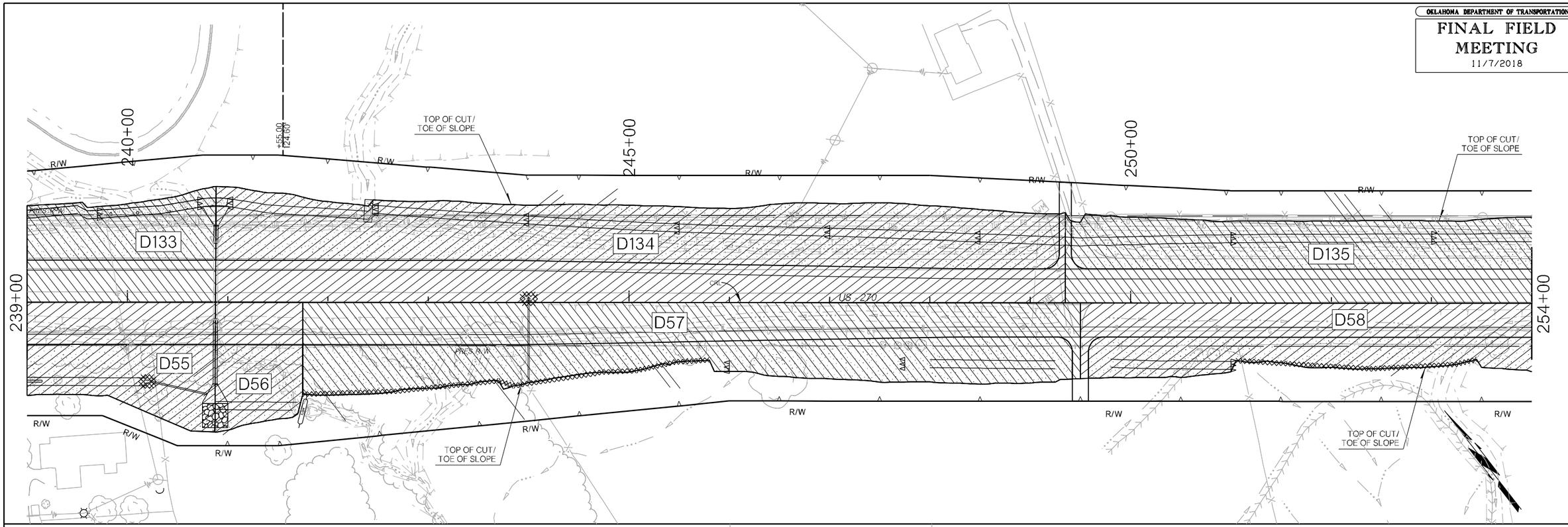
STATE JOB NO. 21006(11) SHEET NO. R016

SEMINOLE CO. US-270

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\R016-21006(11)-EROSION CONTROL_4.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018



LEGEND

- ΔΔΔ - TEMPORARY SILT DIKE (50% OF LENGTH IS SILT DIKE & 50% FIBER LOG)
- XXXXXXX - TEMPORARY SILT FENCE (50% OF LENGTH IS SILT FENCE & 50% FIBER LOG)
- ROCK FILTER DAM TYPE 2
- SOD PLACEMENT
- DIRECTIONAL FLOW
- TEMPORARY SEDIMENT FILTER
- TEMPORARY INLET SEDIMENT FILTER

DESIGN		
DRAWN		
CHECKED		
APPROVED		
CREW		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

EROSION CONTROL
STA. 239+00 TO STA. 269+00

STATE JOB NO. 21006(11) SHEET NO. R017

SEMINOLE CO. US-270

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11/7/2018

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

269+00 270+00 275+00 280+00 284+00

D137 D60 D61 D138 D62

TOP OF CUT/ TOE OF SLOPE

PRES. R/W

R/W

CRL

US - 270

TEMP. R/W +75.00, 200.00'

TEMP. R/W +80.00, 200.00'

+75.00 170.00'

+00.00 170.00'

+60.00 80.00'

+75.00 80.00'

+00.00 80.00'

284+00 285+00 290+00 295+00 299+00

D194 D140 D193 D197 D139 D141 D142 D143 D144 D145 D63 D64 D65

LEGEND

- TEMPORARY SILT DIKE (50% OF LENGTH IS SILT DIKE & 50% FIBER LOG)
- TEMPORARY SILT FENCE (50% OF LENGTH IS SILT FENCE & 50% FIBER LOG)
- ROCK FILTER DAM TYPE 2
- SOD PLACEMENT
- DIRECTIONAL FLOW
- TEMPORARY SEDIMENT FILTER
- TEMPORARY INLET SEDIMENT FILTER

DESIGN		
DRAWN		
CHECKED		
APPROVED		
CREW		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

EROSION CONTROL
STA. 269+00 TO STA. 299+00

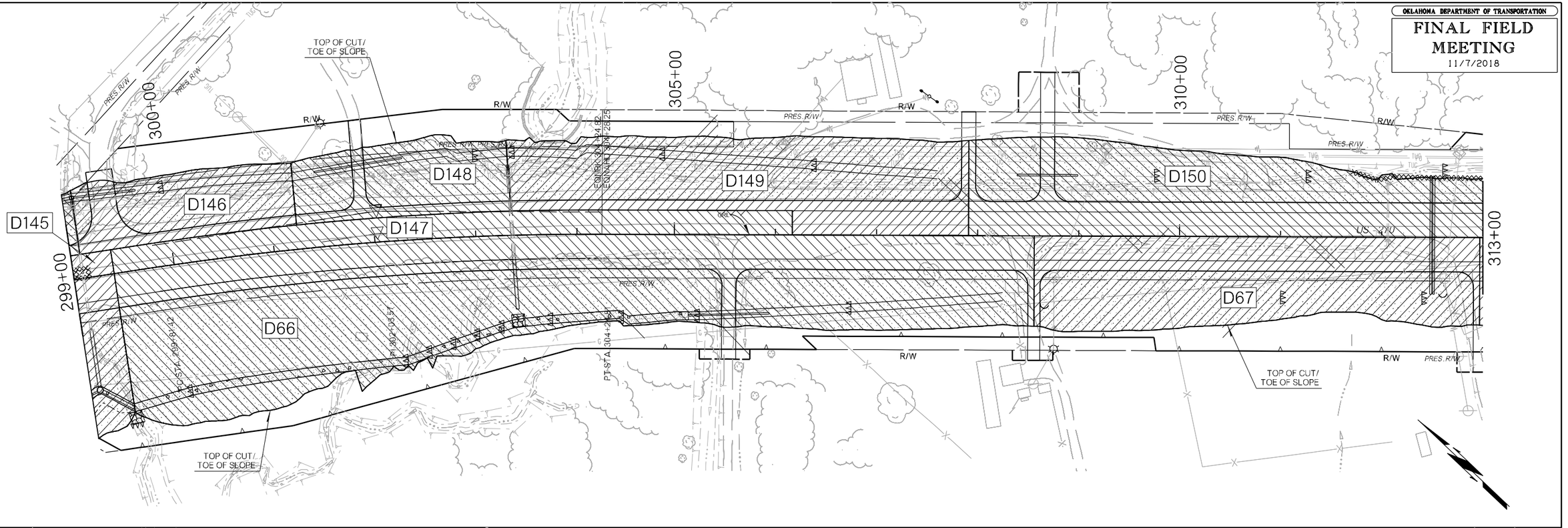
STATE JOB NO. 21006(11) SHEET NO. R018

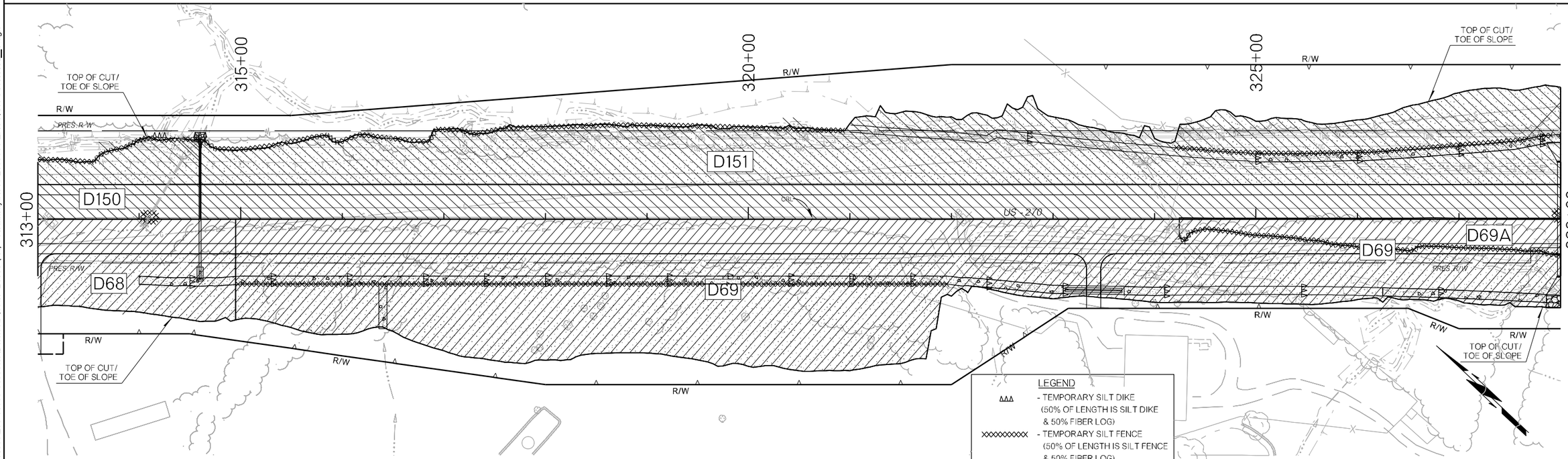
SEMINOLE CO. US-270

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\R018-21006(11-EROSION CONTROL_ 6.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018





LEGEND
- TEMPORARY SILT DIKE (50% OF LENGTH IS SILT DIKE & 50% FIBER LOG)
- TEMPORARY SILT FENCE (50% OF LENGTH IS SILT FENCE & 50% FIBER LOG)
- ROCK FILTER DAM TYPE 2
- SOD PLACEMENT
- DIRECTIONAL FLOW
- TEMPORARY SEDIMENT FILTER
- TEMPORARY INLET SEDIMENT FILTER

DESIGN		
DRAWN		
CHECKED		
APPROVED		
CREW		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

EROSION CONTROL
STA. 299+00 TO STA. 328+00

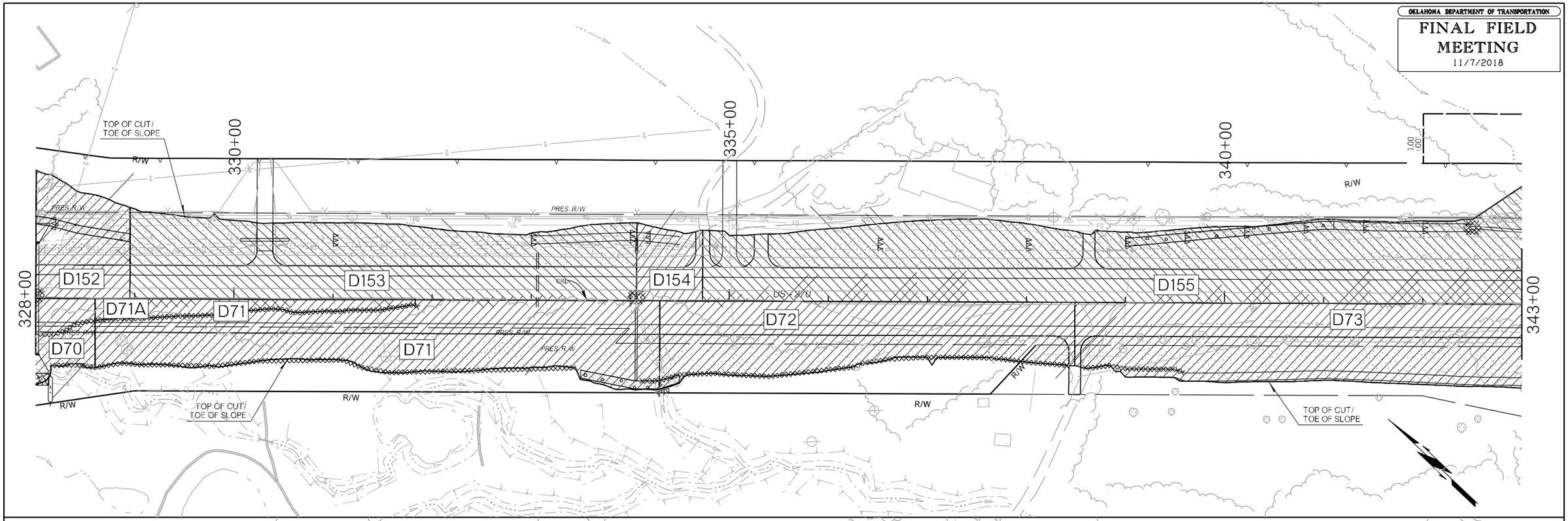
STATE JOB NO. 21006(11) SHEET NO. R019

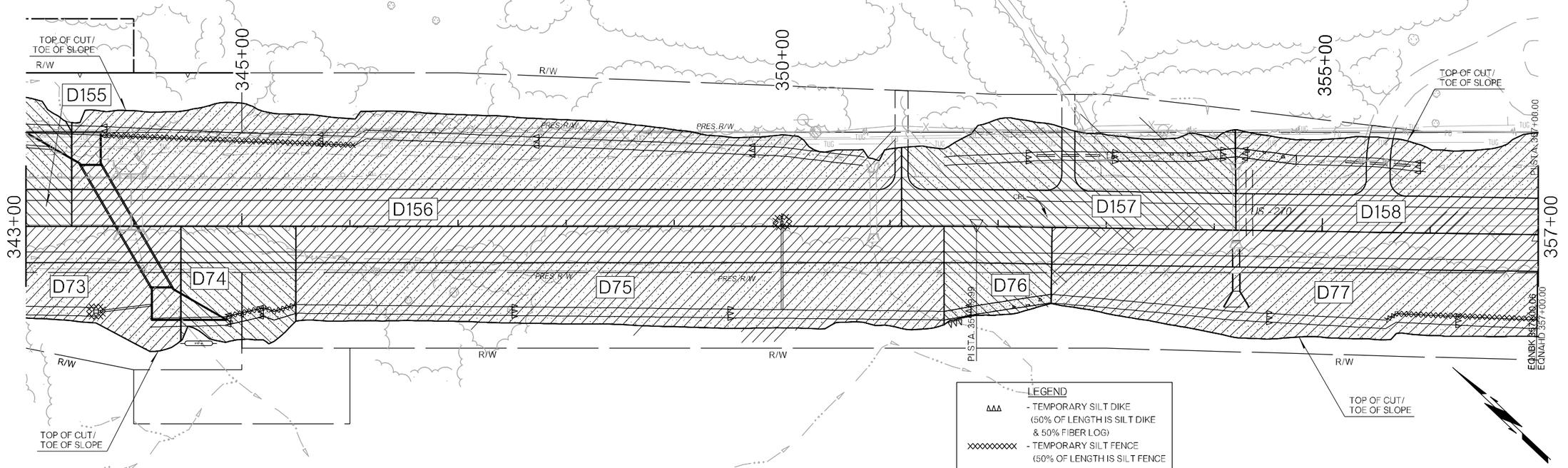
SEMINOLE CO. US-270

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\R019-21006(11)-EROSION CONTROL_7.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018





LEGEND

- ΔΔΔ - TEMPORARY SILT DIKE (50% OF LENGTH IS SILT DIKE & 50% FIBER LOG)
- ✕✕✕✕✕✕✕ - TEMPORARY SILT FENCE (50% OF LENGTH IS SILT FENCE & 50% FIBER LOG)
- - ROCK FILTER DAM TYPE 2
- - SOD PLACEMENT
- - DIRECTIONAL FLOW
- - TEMPORARY SEDIMENT FILTER
- - TEMPORARY INLET SEDIMENT FILTER

DESIGN		
DRAWN		
CHECKED		
APPROVED		
CREW		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

EROSION CONTROL
STA. 328+00 TO STA. 357+00

STATE JOB NO. 21006(11) SHEET NO. R020

SEMINOLE CO. US-270

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

357+00 | 360+00 | 365+00 | 370+00 | 372+00

D158

D77

EQNBK 357+00.06
EQNAH 0.83+00.00

BEGIN PROJECT EXCEPTION
STATION 358+00
J/P 21006(07)
BY OTHERS

PROJECT EXCEPTION
J/P 21006(07)
BY OTHERS

US - 270

CRL

PRES. R/W

TUC

FO

372+00 | 375+00 | 380+00 | 385+00 | 387+00

PROJECT EXCEPTION
J/P 21006(07)
BY OTHERS

US - 270

CRL

PRES. R/W

TUC

FO

LEGEND

- TEMPORARY SILT DIKE (50% OF LENGTH IS SILT DIKE & 50% FIBER LOG)
- TEMPORARY SILT FENCE (50% OF LENGTH IS SILT FENCE & 50% FIBER LOG)
- ROCK FILTER DAM TYPE 2
- SOD PLACEMENT
- DIRECTIONAL FLOW
- TEMPORARY SEDIMENT FILTER
- TEMPORARY INLET SEDIMENT FILTER

DESIGN		
DRAWN		
CHECKED		
APPROVED		
CREW		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

EROSION CONTROL
STA. 357+00 TO STA. 387+00

STATE JOB NO. 21006(11) SHEET NO. R021

SEMINOLE CO. US-270

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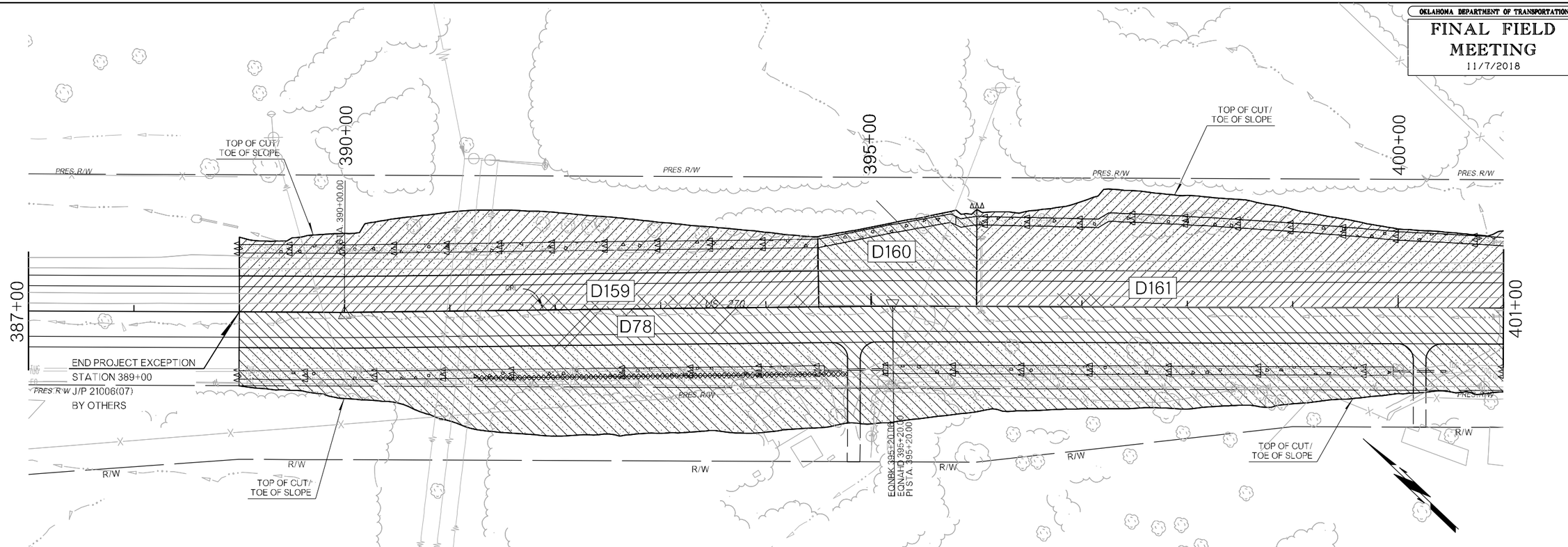
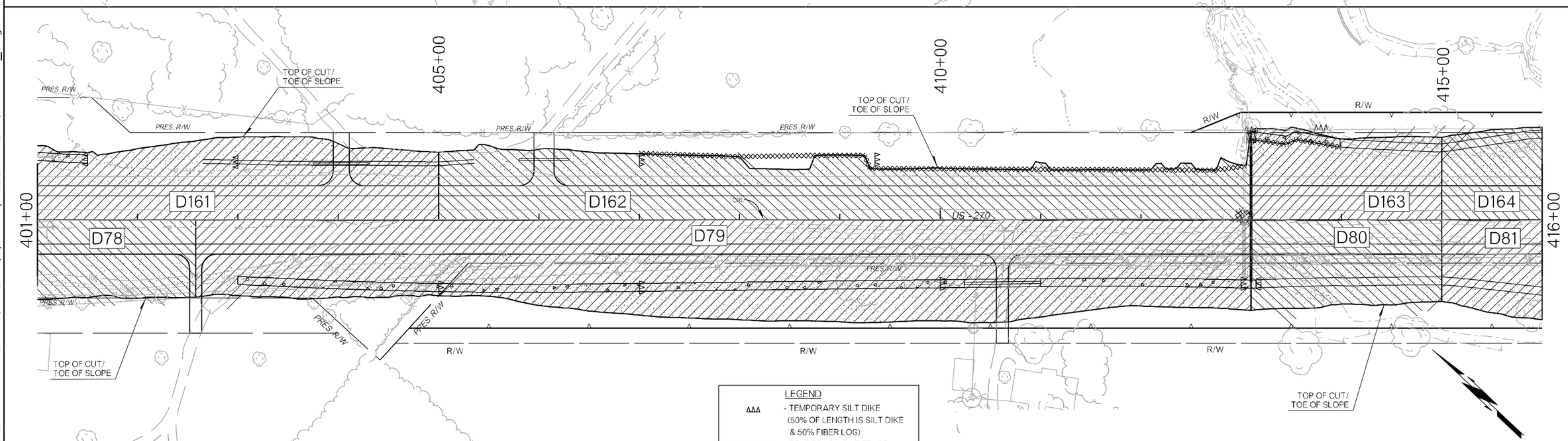
OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018





LEGEND

- ΔΔΔ - TEMPORARY SILT DIKE (50% OF LENGTH IS SILT DIKE & 50% FIBER LOG)
- TEMPORARY SILT FENCE (50% OF LENGTH IS SILT FENCE & 50% FIBER LOG)
- ROCK FILTER DAM TYPE 2
- SOD PLACEMENT
- DIRECTIONAL FLOW
- SEDIMENT FILTER

DESIGN		
DRAWN		
CHECKED		
APPROVED		
CREW		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

EROSION CONTROL
STA. 387+00 TO STA. 416+00

STATE JOB NO. 21006(11) SHEET NO. R022

SEMINOLE CO. US-270

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

TOP OF CUT/ TOE OF SLOPE
R/W
420+00
425+00
430+00
416+00
431+00
D164
D165
D166
D167
D81
D82
D83
D84
PRES. R/W
US - 270
TOP OF CUT/ TOE OF SLOPE

435+00
440+00
445+00
446+00
D167
D168
D169
D83
D84
D85
D86
D87
D88
D89
D90
STA. 437+12.08, 68.35' L SIGN: GAS SIGN
STA. 439+43.63, 58.74' L SIGN: BCI TELEPHONE
STA. 442+04.59, 59.91' L SIGN: BCI TELEPHONE
STA. 434+13.46, 76.00' L SIGN: SOUTHWESTERN BELL TELEPHONE
STA. 434+24.44, 47.80' L SIGN: SPEECH HILL TELEPHONE
STA. 435+86.07, 64.51' RT SIGN: SOUTHWESTERN BELL TELEPHONE
STA. 439+65.15, 60.31' RT SIGN: SOUTHWESTERN BELL TELEPHONE
Gas Sign
Meter Gate (Length 16')
PRES. R/W
140.00
S Strand Rd

LEGEND
- TEMPORARY SILT DIKE (50% OF LENGTH IS SILT DIKE & 50% FIBER LOG)
- TEMPORARY SILT FENCE (50% OF LENGTH IS SILT FENCE & 50% FIBER LOG)
- ROCK FILTER DAM TYPE 2
- SOD PLACEMENT
- DIRECTIONAL FLOW
- TEMPORARY SEDIMENT FILTER
- TEMPORARY INLET SEDIMENT FILTER

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN			EROSION CONTROL
CHECKED			STA. 416+00 TO STA. 446+00
APPROVED			STATE JOB NO. 21006(11) SHEET NO. R023
CREW			

SEMINOLE CO. US-270

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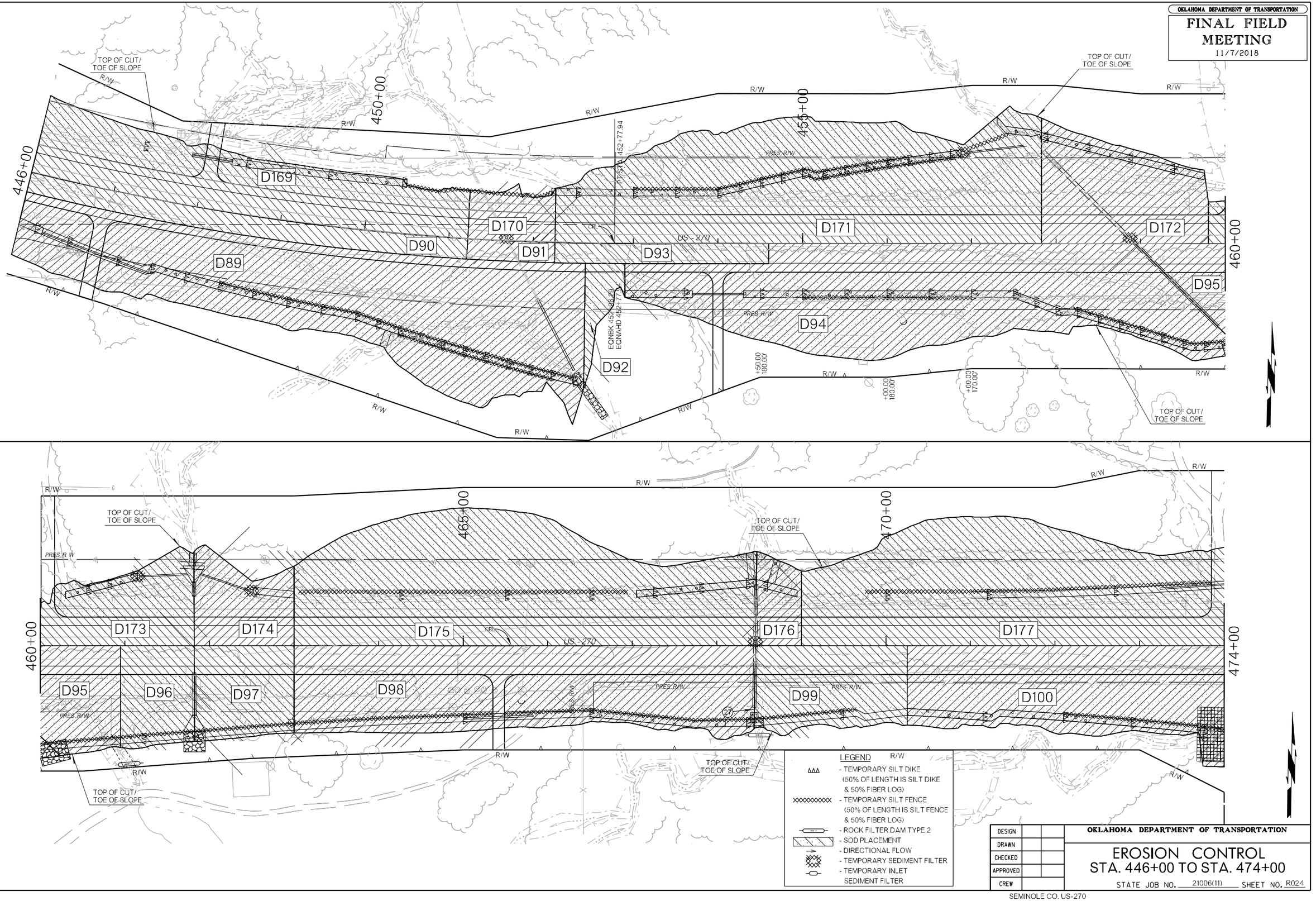
OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018



DESIGN		
DRAWN		
CHECKED		
APPROVED		
CREW		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

EROSION CONTROL
STA. 446+00 TO STA. 474+00

STATE JOB NO. 21006(11) SHEET NO. R024

SEMINOLE CO. US-270

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

+50.00 235.00'
+50.00 156.18'
R/W
474+00
475+00
485+00
488+00
PRES. R/W
TUC
D177
D178
D179
D180
D181
D183
D182
D184
D185
D186
D187
D100
D101
US - 270
PC STA 487+31.31
PT STA 486+92.64
488+00
+00.00 250.00'

PRES. R/W
D188
D189
D103A
D103
D191
D190
D102
D101
D192
D101A
495+00
500+00
488+00
PT STA. 496+92.64

LEGEND
- TEMPORARY SILT DIKE (50% OF LENGTH IS SILT DIKE & 50% FIBER LOG)
- TEMPORARY SILT FENCE (50% OF LENGTH IS SILT FENCE & 50% FIBER LOG)
- ROCK FILTER DAM TYPE 2
- SOD PLACEMENT
- DIRECTIONAL FLOW
- SEDIMENT FILTER

DESIGN		
DRAWN		
CHECKED		
APPROVED		
CREW		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

EROSION CONTROL
STA. 474+00 TO STA. 500+00

STATE JOB NO. 21006(11) SHEET NO. R025

SEMINOLE CO. US-270

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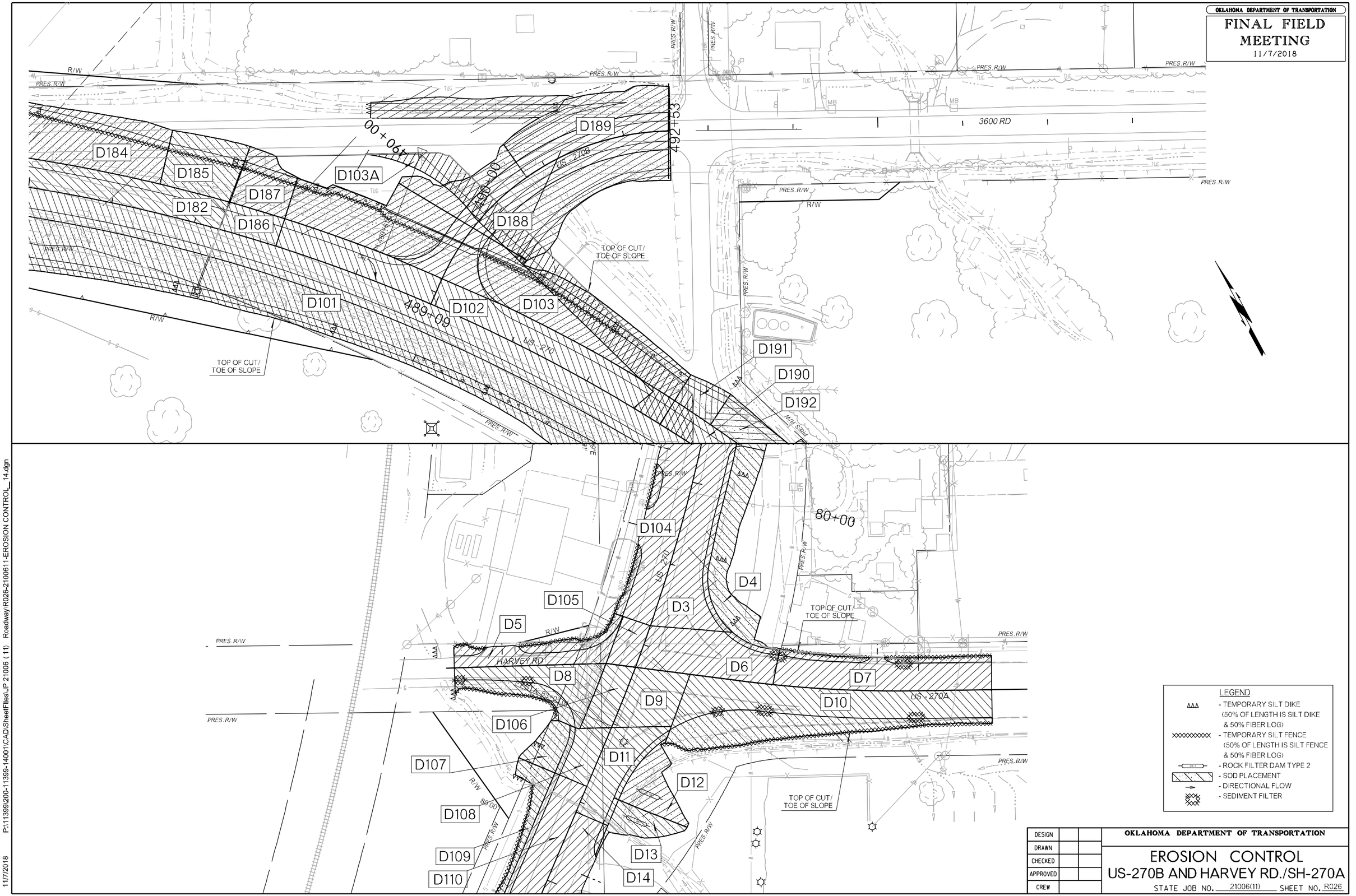
OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018



LEGEND

- ΔΔΔ - TEMPORARY SILT DIKE (50% OF LENGTH IS SILT DIKE & 50% FIBER LOG)
- XXXXXXXX - TEMPORARY SILT FENCE (50% OF LENGTH IS SILT FENCE & 50% FIBER LOG)
- ROCK FILTER DAM TYPE 2
- SOD PLACEMENT
- DIRECTIONAL FLOW
- SEDIMENT FILTER

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN			
CHECKED			EROSION CONTROL
APPROVED			US-270B AND HARVEY RD./SH-270A
CREW			STATE JOB NO. 21006(11) SHEET NO. R026

SEMINOLE CO. US-270

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

D30 D32 D33 D34 D35 D36 D62 D63 D64 D138 D139 D140 D141 D142 D193 D194 D195 D196 D197 D197A

TOP OF CUT/ TOE OF SLOPE

PRES. R/W

R/W

135+00 10+00 5+00 15+00

N 35°S N00°38'16.75"W 2645.946'

POB STA. 4+62.39

POE STA. 16+03.92

PC STA. 11+70.10

PT STA. 14+45.72

3600 RD

TUG

EONBK 136+28.09 EOINAHD 135+97.74

LEGEND

- TEMPORARY SILT DIKE (50% OF LENGTH IS SILT DIKE & 50% FIBER LOG)
- TEMPORARY SILT FENCE (50% OF LENGTH IS SILT FENCE & 50% FIBER LOG)
- ROCK FILTER DAM TYPE 2
- SOD PLACEMENT
- DIRECTIONAL FLOW
- TEMPORARY SEDIMENT FILTER
- TEMPORARY INLET SEDIMENT FILTER

DESIGN		
DRAWN		
CHECKED		
APPROVED		
CREW		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

EROSION CONTROL
LAKE RD. AND NS 3600 RD.

STATE JOB NO. 21006(11) SHEET NO. R027

SEMINOLE CO. US-270

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

SUMMARY OF DISTURBED AREA PHASE 1

DRAINAGE AREA NO.	DRAINAGE AREA LOCATION				AREA	TOTAL AT OUTFALL	OUTFALL STATION	OUTFALL TREATMENT
					AC			
D69A	324+24.33	TO	328+00.00	RT	0.21	0.31	328+50.00 RT	ROCK FILTER DAM, SILT FENCE, VEGETATIVE MULCHING, SOLID SLAB SODDING
D70	328+00.00	TO	328+60.00	RT	0.10			
D71A	328+60.00	TO	331+83.18	RT	0.11	0.11	OVERLAND FLOW	
	US-270 NEXT TO WIDENED SLIP RAMP							
D193	488+65.00	TO	493+50.00	LT	0.36	0.36	487+36.75 LT	SILT DIKE, SILT FENCE, VEGETATIVE MULCHING, SOLID SLAB SODDING
	3600 RD.							
D193	8+59.36	TO	9+20.39	LT	0.04	0.04	276+34.00 LT	VEGETATIVE MULCHING, SOLID SLAB SODDING
D194	8+59.36	TO	12+00.00	LT	0.43	0.66	15+00.00 LT	SILT DIKE, SILT FENCE, VEGETATIVE MULCHING, SOLID SLAB SODDING
D195	12+00.00	TO	12+76.47	LT	0.07			
D196	12+76.47	TO	15+00.00	LT	0.16			
D197	8+59.36	TO	12+50.00	RT	0.94	0.94	15+00.00 RT	SILT DIKE, SILT FENCE, VEGETATIVE MULCHING, SOLID SLAB SODDING

SUMMARY OF DISTURBED AREA PHASE 2

DRAINAGE AREA NO.	DRAINAGE AREA LOCATION				AREA	TOTAL AT OUTFALL	OUTFALL STATION	OUTFALL TREATMENT
					AC			
D30	130+50.00	TO	132+71.05	RT	0.52	1.08	130+50.00 RT	SILT FENCE, SILT DIKE, VEGETATIVE MULCHING, SOLID SLAB SODDING
D33	132+71.05	TO	135+75.00	RT	0.56			
D35	135+75.00	TO	136+67.50	RT	0.21	1.47	132+75.90 RT	SILT DIKE, SILT FENCE, VEGETATIVE MULCHING, SOLID SLAB SODDING
D36	136+67.50	TO	143+50.00	RT	1.26			
D39	149+91.29	TO	156+94.85	RT	0.52	0.67	155+95.41 LT	
D41	156+94.85	TO	159+02.00	RT	0.15			
D37	144+50.00	TO	156+94.85	RT	2.18	2.77	156+93.51 RT	SILT DIKE, SILT FENCE, VEGETATIVE MULCHING, SOLID SLAB SODDING
D40	156+94.85	TO	161+00.00	RT	0.52			
D42	159+02.00	TO	159+96.60	RT	0.07			
D43	161+00.00	TO	168+58.55	RT	1.39	2.25	168+58.28 RT	SILT DIKE, SILT FENCE, ROCK FILTER DAM, VEGETATIVE MULCHING, SOLID SLAB SODDING
D44	168+58.55	TO	174+12.00	RT	0.86			
D45	174+12.00	TO	190+83.38	RT	3.26	4.08	190+83.38 RT	SILT DIKE, SILT FENCE, SEDIMENT FILTER, ROCK FILTER DAM, VEGETATIVE MULCHING, SOLID SLAB SODDING
D46	190+83.38	TO	194+61.00	RT	0.82			
D47	194+61.00	TO	206+10.26	RT	2.42	2.42	205+76.88 RT	SILT DIKE, SILT FENCE, SEDIMENT FILTER, ROCK FILTER DAM, VEGETATIVE MULCHING, SOLID SLAB SODDING
D48	206+10.26	TO	210+05.03	RT	0.80	0.80	209+70.71 RT	SILT FENCE, VEGETATIVE MULCHING, SOLID SLAB SODDING
D49	210+05.03	TO	211+00.00	RT	0.28	0.54	211+00.00 RT	SILT FENCE, VEGETATIVE MULCHING, SOLID SLAB SODDING
D50	211+00.00	TO	212+58.00	RT	0.26			
D51	212+58.00	TO	214+95.00	RT	0.39	2.52	214+95.00 RT	SILT DIKE, SILT FENCE, ROCK FILTER DAM, VEGETATIVE MULCHING, SOLID SLAB SODDING
D52	214+95.00	TO	225+00.00	RT	2.13			
D53	225+00.00	TO	226+70.00	RT	0.35	1.72	226+70.00 RT	SILT DIKE, ROCK FILTER DAM, VEGETATIVE MULCHING, SOLID SLAB SODDING
D54	226+70.00	TO	233+70.00	RT	1.37			
D55	233+70.00	TO	240+87.92	RT	1.58	1.58	240+87.55 RT	SILT DIKE, SEDIMENT FILTER, VEGETATIVE MULCHING, SOLID SLAB SODDING
D56	240+87.92	TO	241+75.00	RT	0.24	1.62	241+75.00 RT	SILT DIKE, SILT FENCE, ROCK FILTER DAM, VEGETATIVE MULCHING, SOLID SLAB SODDING
D57	241+75.00	TO	249+50.00	RT	1.38			
D58	249+50.00	TO	257+20.00	RT	1.23	2.33	257+20.00 RT	SILT DIKE, SILT FENCE, ROCK FILTER DAM, VEGETATIVE MULCHING, SOLID SLAB SODDING
D59	257+20.00	TO	262+95.00	RT	1.10			
D60	262+95.00	TO	273+15.00	RT	1.95	4.89	276+34.00 RT	SILT DIKE, SILT FENCE, ROCK FILTER DAM, VEGETATIVE MULCHING, SOLID SLAB SODDING
D61	273+15.00	TO	276+34.00	RT	0.70			
D62	276+34.00	TO	287+52.60	RT	2.24			

SUMMARY OF DISTURBED AREA PHASE 2

DRAINAGE AREA NO.	DRAINAGE AREA LOCATION				AREA	TOTAL AT OUTFALL	OUTFALL STATION	OUTFALL TREATMENT
					AC			
D65	297+79.00	TO	299+40.00	RT	0.46	2.76	299+40.00 RT	SILT DIKE, VEGETATIVE MULCHING, SOLID SLAB SODDING
D66	299+40.00	TO	308+56.00	RT	2.30			
D67	308+56.00	TO	312+97.00	RT	0.87	1.29	314+60.00 RT	VEGETATIVE MULCHING, SOLID SLAB SODDING
D68	312+97.00	TO	314+95.00	RT	0.42			
D69	314+95.00	TO	328+00.00	RT	3.20	3.20	328+00.00 RT	VEGETATIVE MULCHING, SOLID SLAB SODDING
D70	328+00.00	TO	328+60.00	RT	0.10	1.02	334+06.27 RT	SILT FENCE, ROCK FILTER DAM, VEGETATIVE MULCHING, SOLID SLAB SODDING
D71	328+60.00	TO	334+30.00	RT	0.92			
D72	334+30.00	TO	338+49.00	RT	0.64	2.02	344+43.40 RT	SILT DIKE, SILT FENCE, SEDIMENT FILTER, ROCK FILTER DAM, VEGETATIVE MULCHING, SOLID SLAB SODDING
D73	338+49.00	TO	344+43.40	RT	1.13			
D74	344+43.40	TO	345+50.00	RT	0.25			
D75	345+50.00	TO	351+50.00	RT	1.25	1.43	351+50.00 RT	SILT DIKE, VEGETATIVE MULCHING, SOLID SLAB SODDING
D76	351+50.00	TO	352+50.00	RT	0.18			
D77	352+50.00	TO	358+00.00	RT	1.17	1.17	358+00.00 RT	SILT DIKE, SILT FENCE, VEGETATIVE MULCHING, SOLID SLAB SODDING
D78	389+00.00	TO	402+58.00	RT	3.02	3.02	389+00.00 RT	SILT DIKE, SILT FENCE, VEGETATIVE MULCHING, SOLID SLAB SODDING
D79	402+58.00	TO	413+10.00	RT	2.16	2.53	413+10.00 RT	SILT DIKE, VEGETATIVE MULCHING, SOLID SLAB SODDING
D80	413+10.00	TO	415+00.00	RT	0.37			
D81	415+00.00	TO	417+90.00	RT	0.69	1.95	417+90.00 RT	SILT DIKE, SEDIMENT FILTER, VEGETATIVE MULCHING, SOLID SLAB SODDING
D82	417+90.00	TO	424+00.00	RT	1.26			
D83	424+00.00	TO	433+75.66	RT	1.73	2.18	433+74.20 RT	SILT DIKE, VEGETATIVE MULCHING, SOLID SLAB SODDING
D85	433+75.66	TO	436+00.00	RT	0.45			
D84	427+05.84	TO	433+75.66	RT	0.37	0.88	433+77.67 LT	
D88	433+75.98	TO	443+00.00	RT	0.51			
D86	436+00.00	TO	436+86.05	RT	0.15	1.09	436+86.05 RT	SILT DIKE, VEGETATIVE MULCHING, SOLID SLAB SODDING
D87	436+86.05	TO	443+00.00	RT	0.94			
D89	443+00.00	TO	452+61.84	RT	2.29	2.37	452+61.61 RT	SILT DIKE, SILT FENCE, VEGETATIVE MULCHING, SOLID SLAB SODDING
D92	452+61.84	TO	452+90.00	RT	0.08			
D90	443+00.00	TO	451+22.36	RT	0.46	0.52	451+21.80 LT	
D91	451+22.36	TO	452+25.71	RT	0.06			
D93	452+25.71	TO	454+60.19	RT	0.14	0.14	457+82.46 LT	
D94	452+90.00	TO	458+93.49	RT	1.61	1.61	460+11.51 RT	SILT DIKE, SILT FENCE, VEGETATIVE MULCHING, SOLID SLAB SODDING
D95	458+93.49	TO	460+94.89	RT	0.40	0.64	460+95.03 RT	SILT DIKE, SILT FENCE, ROCK FILTER DAM, VEGETATIVE MULCHING, SOLID SLAB SODDING
D96	460+94.89	TO	461+82.00	RT	0.24			
D97	461+82.00	TO	463+00.00	RT	0.29	0.29	461+82.50 RT	SILT FENCE, VEGETATIVE MULCHING, SOLID SLAB SODDING
D98	463+00.00	TO	468+45.54	RT	1.24	1.64	470+25.00 RT	SILT DIKE, SILT FENCE, ROCK FILTER DAM, VEGETATIVE MULCHING, SOLID SLAB SODDING
D99	468+45.54	TO	470+25.00	RT	0.40			
D100	470+25.00	TO	475+25.44	RT	1.28	6.87	475+25.44 RT	SILT DIKE, SILT FENCE, ROCK FILTER DAM, VEGETATIVE MULCHING, SOLID SLAB SODDING
D101	475+25.44	TO	500+00.00	RT	5.20			
D102	488+00.00	TO	493+00.00	LT	0.39			
D101A	500+00.00	TO	502+78.20	RT	0.08	0.08	500+25.00 LT	SILT DIKE, VEGETATIVE MULCHING, SOLID SLAB SODDING
D103	488+00.00	TO	493+00.00	LT	0.69	0.69	487+36.75 LT	SILT DIKE, SILT FENCE, VEGETATIVE MULCHING, SOLID SLAB SODDING
	3600 RD.							
D63	5+00.00	TO	8+17.66	LT	0.48	0.48	5+50.00 LT	SILT DIKE, VEGETATIVE MULCHING, SOLID SLAB SODDING
D197A	12+50.00	TO	15+00.00	RT	0.26	0.26	15+00.00 RT	SILT DIKE, VEGETATIVE MULCHING, SOLID SLAB SODDING
	US-270							
D64	288+50.00	TO	297+79.00	RT	1.72	1.72	3600 RD 5+50.00 LT	SILT DIKE, SEDIMENT FILTER, VEGETATIVE MULCHING, SOLID SLAB SODDING

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN			
CHECKED			EROSION CONTROL DETAIL SHEETS
APPROVED			
CREW			STATE JOB NO. 21006(11) SHEET NO. R028

SEMINOLE CO. US-270

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\R028-2100611-EROSION CONTROL_ 16.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

SUMMARY OF DISTURBED AREA PHASE 3

DRAINAGE AREA NO.	DRAINAGE AREA LOCATION				AREA	TOTAL AT OUTFALL	OUTFALL STATION	OUTFALL TREATMENT
					AC			
D29A	130+50.00	TO	131+20.00	LT	0.12	0.12	130+50.00 LT	SILT DIKE, VEGETATIVE MULCHING, SOLID SLAB SODDING
D32	131+20.00	TO	132+71.05	LT	0.31	3.70	132+66.11 LT	SILT DIKE, VEGETATIVE MULCHING, SOLID SLAB SODDING
D34	132+71.05	TO	144+50.00	LT	3.39			
D38	144+50.00	TO	149+91.29	LT	1.44	3.21	155+95.41 LT	SILT DIKE, VEGETATIVE MULCHING, SOLID SLAB SODDING
D116	149+91.29	TO	155+92.58	LT	0.44			
D117	149+91.29	TO	155+92.58	LT	0.74			
D119	155+92.58	TO	159+02.00	LT	0.36			
D118	155+92.58	TO	159+02.00	LT	0.23			
D120	159+02.00	TO	168+58.55	LT	1.82	2.30	168+58.86 LT	SILT DIKE, VEGETATIVE MULCHING, SOLID SLAB SODDING
D121	168+58.55	TO	171+06.00	LT	0.48			
D122	171+06.00	TO	173+18.57	LT	0.42	0.83	173+18.90 LT	SILT DIKE, VEGETATIVE MULCHING, SOLID SLAB SODDING
D123	173+18.57	TO	175+44.00	LT	0.41			
D124	175+44.00	TO	188+78.62	LT	2.75	3.63	188+78.62 LT	SILT DIKE, SILT FENCE, SEDIMENT FILTER, VEGETATIVE MULCHING, SOLID SLAB SODDING
D125	188+78.62	TO	193+64.00	LT	0.88			
D126	193+64.00	TO	205+22.52	LT	2.16	2.56	205+22.70 LT	SILT DIKE, SEDIMENT FILTER, VEGETATIVE MULCHING, SOLID SLAB SODDING
D127	205+22.52	TO	207+12.00	LT	0.40			
D128	207+12.00	TO	209+70.51	LT	0.54	3.93	209+70.19 LT	SILT DIKE, VEGETATIVE MULCHING, SOLID SLAB SODDING
D129	209+70.51	TO	216+97.00	LT	1.53			
D130	216+97.00	TO	225+75.00	LT	1.86			
D131	225+75.00	TO	227+08.34	LT	0.26	2.00	227+07.47 LT	SILT DIKE, VEGETATIVE MULCHING, SOLID SLAB SODDING
D132	227+08.34	TO	236+64.00	LT	1.74			
D133	236+64.00	TO	240+87.92	LT	0.92	2.84	240+88.43 LT	SILT DIKE, VEGETATIVE MULCHING, SOLID SLAB SODDING
D134	240+87.92	TO	249+35.00	LT	1.92			
D135	249+35.00	TO	257+20.00	LT	1.50	2.27	257+20.00 LT	SILT DIKE, VEGETATIVE MULCHING, SOLID SLAB SODDING
D136	257+20.00	TO	261+41.00	LT	0.77			
D137	261+41.00	TO	276+34.00	LT	2.67	4.71	276+34.00 LT	SILT DIKE, SILT FENCE, SEDIMENT FILTER, VEGETATIVE MULCHING, SOLID SLAB SODDING
D138	276+34.00	TO	287+52.60	LT	1.96			
D139	287+52.60	TO	288+09.83	LT	0.08			
D143	296+00.00	TO	299+09.41	LT	0.52	0.85	299+09.62 LT	SILT DIKE, SILT FENCE, SEDIMENT FILTER, VEGETATIVE MULCHING, SOLID SLAB SODDING
D146	299+09.41	TO	301+24.46	LT	0.33			
D145	297+79.00	TO	299+40.00	LT	0.09	0.46	299+40.00 RT	
D147	299+40.00	TO	306+16.49	LT	0.37			
D148	301+24.46	TO	303+35.25	LT	0.35	1.19	303+32.98 LT	SILT DIKE, VEGETATIVE MULCHING, SOLID SLAB SODDING
D149	303+35.25	TO	307+91.00	LT	0.84			
D150	307+91.00	TO	314+59.98	LT	1.18	4.34	328+00.00 LT	SILT DIKE, SILT FENCE, VEGETATIVE MULCHING, SOLID SLAB SODDING
D151	314+59.98	TO	328+00.00	LT	2.92			
D152	328+00.00	TO	328+95.00	LT	0.24			
D153	328+95.00	TO	334+06.35	LT	0.90	1.01	334+06.43 LT	SILT DIKE, VEGETATIVE MULCHING, SOLID SLAB SODDING
D154	334+06.35	TO	334+73.00	LT	0.11			
D155	334+73.00	TO	343+42.60	LT	1.60	3.30	343+42.60 LT	SILT DIKE, SILT FENCE, SEDIMENT FILTER, VEGETATIVE MULCHING, SOLID SLAB SODDING
D156	343+42.60	TO	351+10.46	LT	1.70			
D157	351+10.46	TO	354+20.21	LT	0.62	1.36	354+18.24 LT	SILT DIKE, VEGETATIVE MULCHING, SOLID SLAB SODDING
D158	354+20.21	TO	358+00.00	LT	0.74			
D159	389+00.00	TO	394+50.03	LT	1.03	1.03	389+00.00 LT	SILT DIKE, VEGETATIVE MULCHING, SOLID SLAB SODDING
D160	394+50.03	TO	396+00.00	LT	0.27	2.00	396+00.00 LT	SILT DIKE, VEGETATIVE MULCHING, SOLID SLAB SODDING
D161	396+00.00	TO	405+00.00	LT	1.73			
D162	405+00.00	TO	413+10.00	LT	1.09	1.46	413+10.00 LT	SILT DIKE, SILT FENCE, VEGETATIVE MULCHING, SOLID SLAB SODDING
D163	413+10.00	TO	415+00.00	LT	0.37			
D164	415+00.00	TO	416+57.31	LT	0.33	2.02	416+57.31 LT	SILT DIKE, VEGETATIVE MULCHING, SOLID SLAB SODDING
D165	416+57.31	TO	424+36.00	LT	1.69			

SUMMARY OF DISTURBED AREA PHASE 3

DRAINAGE AREA NO.	DRAINAGE AREA LOCATION				AREA	TOTAL AT OUTFALL	OUTFALL STATION	OUTFALL TREATMENT
					AC			
D166	424+36.00	TO	426+20.89	LT	0.29	4.06	433+77.67 LT	SILT DIKE, SILT FENCE, ROCK FILTER DAM, VEGETATIVE MULCHING, SOLID SLAB SODDING
D167	426+20.89	TO	433+75.98	LT	1.63			
D168	433+75.98	TO	443+00.00	LT	2.14			
D169	443+00.00	TO	451+22.36	LT	1.62	1.75	451+21.80 LT	SILT DIKE, SILT FENCE, VEGETATIVE MULCHING, SOLID SLAB SODDING
D170	451+22.36	TO	452+25.71	LT	0.13			
D171	452+25.71	TO	457+82.46	LT	1.69	3.30	457+82.46 LT	SILT DIKE, SILT FENCE, SEDIMENT FILTER, VEGETATIVE MULCHING, SOLID SLAB SODDING
D172	457+82.46	TO	459+80.00	LT	1.61			
D173	459+80.00	TO	461+82.00	LT	0.38	0.64	461+81.52 LT	SILT DIKE, SEDIMENT FILTER, VEGETATIVE MULCHING, SOLID SLAB SODDING
D174	461+82.00	TO	463+00.00	LT	0.26			
D175	463+00.00	TO	468+45.54	LT	1.63	1.75	468+47.29 LT	SILT DIKE, SILT FENCE, VEGETATIVE MULCHING, SOLID SLAB SODDING
D176	468+45.54	TO	469+00.00	LT	0.12			
D177	469+00.00	TO	475+25.44	LT	1.88	2.68	475+25.44 LT	SILT DIKE, SILT FENCE, SEDIMENT FILTER, VEGETATIVE MULCHING, SOLID SLAB SODDING
D178	475+25.44	TO	478+47.60	LT	0.63			
D179	478+47.60	TO	479+45.00	LT	0.17			
D180	479+45.00	TO	480+20.00	LT	0.14	0.30	480+20.00 LT	SILT DIKE, SILT FENCE, VEGETATIVE MULCHING, SOLID SLAB SODDING
D181	480+20.00	TO	481+00.00	LT	0.16			
D182	479+14.81	TO	487+30.42	LT	0.58	0.63	475+25.44 RT	
D186	487+33.26	TO	488+00.00	LT	0.05			
D183	480+20.00	TO	484+00.00	LT	0.51	0.90	484+00.00 LT	SILT DIKE, SILT FENCE, VEGETATIVE MULCHING, SOLID SLAB SODDING
D184	484+00.00	TO	486+50.00	LT	0.39			
D185	486+50.00	TO	487+33.26	LT	0.14	0.23	487+36.75 LT	SILT DIKE, SILT FENCE, VEGETATIVE MULCHING, SOLID SLAB SODDING
D187	487+33.26	TO	488+00.00	LT	0.09			
D188	489+87.75	TO	492+54.92	LT	0.47	0.83	490+85.64 LT	SILT DIKE, VEGETATIVE MULCHING, SOLID SLAB SODDING
D189	490+74.97	TO	492+54.92	LT	0.36			
D144	296+91.17	TO	297+79.00	LT	0.05	0.05	3600 RD. 5+50.00 RT	
D140	288+09.83	TO	288+50.00	LT	0.02	1.76	3600 RD. 15+00.00 LT	SILT DIKE, SILT FENCE, VEGETATIVE MULCHING, SOLID SLAB SODDING
D141	288+50.00	TO	289+78.18	LT	0.12			
D142	289+78.18	TO	296+00.00	LT	1.62			

SUMMARY OF DISTURBED AREA PHASE 4

DRAINAGE AREA NO.	DRAINAGE AREA LOCATION				AREA	TOTAL AT OUTFALL	OUTFALL STATION	OUTFALL TREATMENT
					AC			
D190	492+99.96	TO	499+99.91	LT	0.34	0.34	475+25.44 RT	
D191	492+99.96	TO	493+49.89	LT	0.05	0.63	493+49.88 LT	VEGETATIVE MULCHING, SOLID SLAB SODDING
D192	493+49.89	TO	499+99.91	LT	0.58			

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN			EROSION CONTROL DETAIL SHEETS
CHECKED			STATE JOB NO. 21006(11) SHEET NO. R029
APPROVED			
CREW			

SEMINOLE CO. US-270

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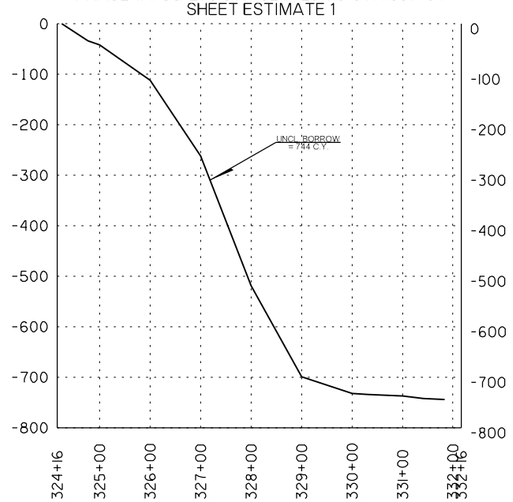
OKLAHOMA DEPARTMENT OF TRANSPORTATION

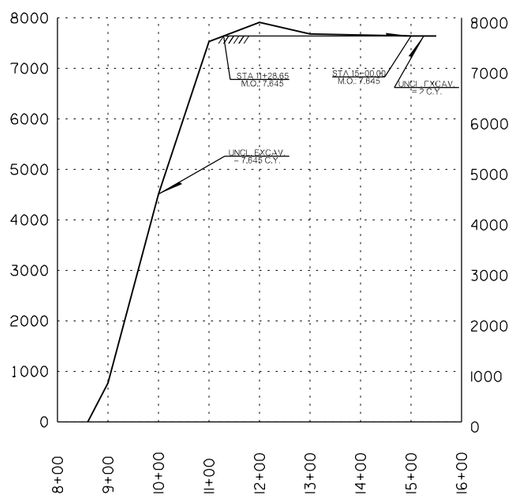
FINAL FIELD MEETING
11/7/2018

PHASE 1A: US-270 STA 324+25 TO STA 331+84
SHEET ESTIMATE 1



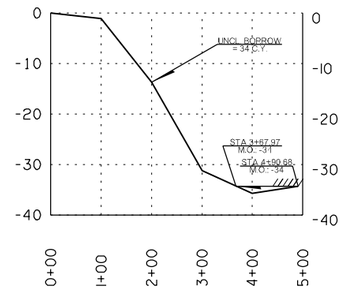
SHEET ESTIMATE #1
STA 324+25 TO STA 331+84
UNCL. EXCAV. = 29 C.Y.
EMB. +15% = 773 C.Y.
UNCL. BORROW = 744 C.Y.

PHASE 1C: NS 3600 RD STA 8+60 TO STA 15+50
SHEET ESTIMATE 2



SHEET ESTIMATE #2
STA 8+60 TO STA 15+50
UNCL. EXCAV. = 8,161 C.Y.
EMB. +15% = 514 C.Y.
EXCESS EXCAV. = 7,647 C.Y.

PHASE 1C: US-270B CONNECTION STA 0+00.00 TO STA 4+90.68
SHEET ESTIMATE 3



SHEET ESTIMATE #3
STA 0+00.00 TO STA 4+90.68
UNCL. EXCAV. = 34 C.Y.
EMB. +15% = 68 C.Y.
EXCESS EXCAV. = 34 C.Y.

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MASS LINE DIRECTION
EXCAVATION CUT
EMBANKMENT FILL

DESIGN		
DRAWN		
CHECKED		
APPROVED		
SQUAD		

OKLAHOMA DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN DIVISION

MASS DIAGRAM PHASE 1

STATE JOB NO. 21006(11) SHEET NO. R030

SEMINOLE CO. US-270

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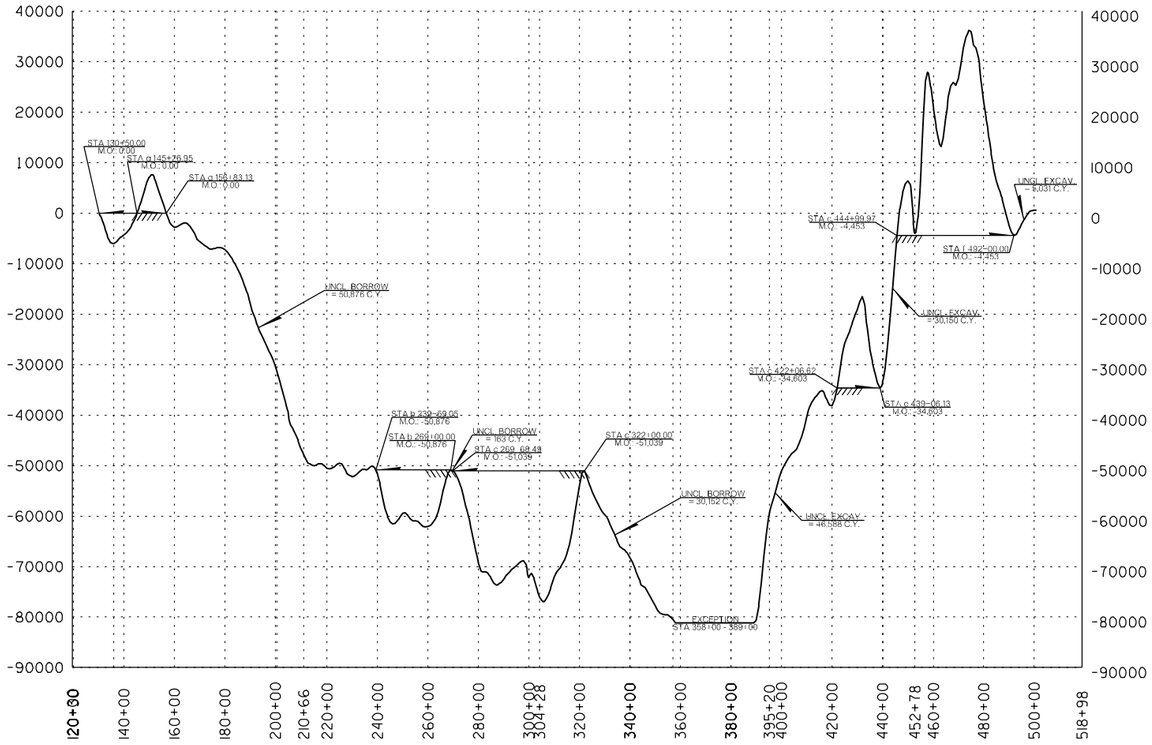
OKLAHOMA DEPARTMENT OF TRANSPORTATION

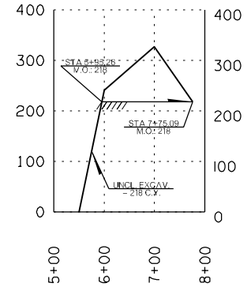
FINAL FIELD MEETING
11/7/2018

PHASE 2: US-270 STA 130+50 TO STA 502+00
SHEET ESTIMATE 4



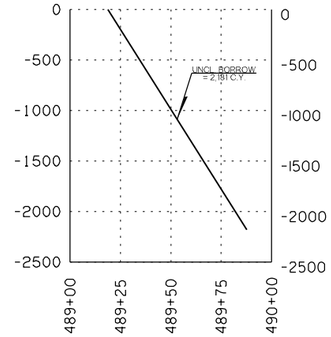
SHEET ESTIMATE #4
STA 130+50 TO STA 502+00
UNCL. EXCAV. = 290,582 C.Y.
EMB. +15% = 290,004 C.Y.
EXCESS EXCAV. = 578 C.Y.

PHASE 2: NS 3600 RD STA 5+50.00 TO STA 7+75.09
SHEET ESTIMATE 5



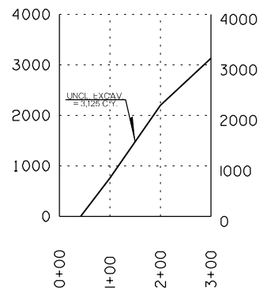
SHEET ESTIMATE #5
STA 5+50.00 TO STA 7+75.09
UNCL. EXCAV. = 892 C.Y.
EMB. +15% = 674 C.Y.
EXCESS EXCAV. = 218 C.Y.

PHASE 2: US-270B STA 489+18.78 TO STA 489+87.71
SHEET ESTIMATE 6



SHEET ESTIMATE #6
STA 489+18.78 TO STA 489+87.71
UNCL. EXCAV. = 3 C.Y.
EMB. +15% = 2,184 C.Y.
EXCESS EXCAV. = 2,181 C.Y.

PHASE 2B: LAKE RD STA 0+42 TO STA 3+00
SHEET ESTIMATE 7



SHEET ESTIMATE #7
STA 0+42 TO STA 3+00
UNCL. EXCAV. = 3,125 C.Y.
EMB. +15% = 0 C.Y.
EXCESS EXCAV. = 3,125 C.Y.

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MASS LINE DIRECTION
EXCAVATION / CUT
EMBANKMENT / FILL

DESIGN		
DRAWN		
CHECKED		
APPROVED		
SQUAD		

OKLAHOMA DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN DIVISION

MASS DIAGRAM
PHASE 2

STATE JOB NO. 21006(11) SHEET NO. R031

SEMINOLE CO. US-270

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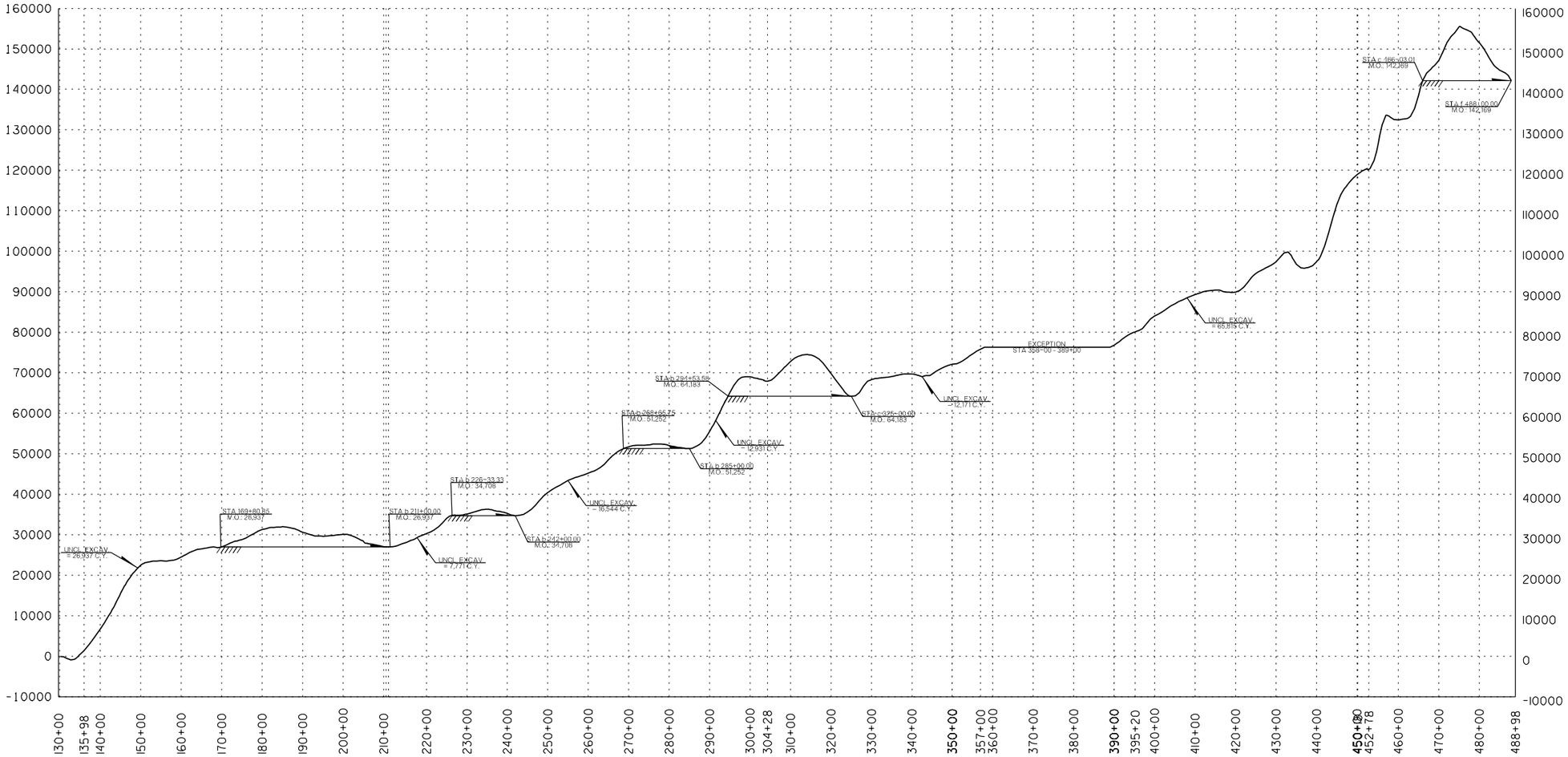
OKLAHOMA DEPARTMENT OF TRANSPORTATION

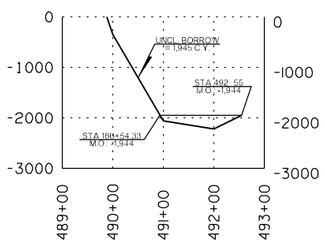
FINAL FIELD MEETING
11/7/2018

PHASE 3: US-270 STA 130+50 TO STA 488+00
SHEET ESTIMATE 8



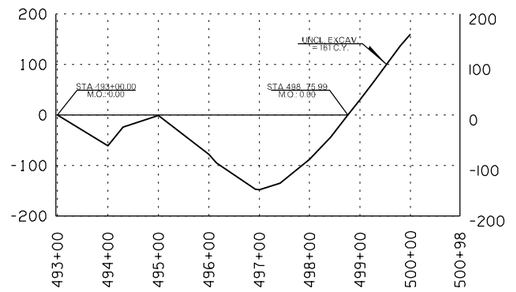
SHEET ESTIMATE #8
STA 130+50 TO STA 488+00
UNCL. EXCAV. = 201,166 C.Y.
EMB. +15% = 58,997 C.Y.
EXCESS EXCAV. = 142,169 C.Y.

PHASE 3: US-270B STA 489+88 TO STA 492+55
SHEET ESTIMATE 9



SHEET ESTIMATE #9
STA 489+88 TO STA 492+55
UNCL. EXCAV. = 598 C.Y.
EMB. +15% = 2,542 C.Y.
UNCL. BORROW = 1,944 C.Y.

PHASE 4: US-270 STA 493+00 TO STA 500+00
SHEET ESTIMATE 10



SHEET ESTIMATE #10
STA 493+00 TO STA 500+00
UNCL. EXCAV. = 802 C.Y.
EMB. +15% = 641 C.Y.
EXCESS EXCAV. = 161 C.Y.

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MASS LINE DIRECTION
EXCAVATION CUT
EMBANKMENT FILL

DESIGN		
DRAWN		
CHECKED		
APPROVED		
SQUAD		

OKLAHOMA DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN DIVISION

MASS DIAGRAM PHASE 3 & 4

STATE JOB NO. 21006(11) SHEET NO. R032

SEMINOLE CO. US-270

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

SECTION 26 T-9-N R-6-E

SECTION 35 T-9-N R-6-E

STA. 125+50 TO STA. 127+70
CONST. FENCE STYLE SWF (5BW)
(BY OTHERS JP 21006(04))

OBTAIN TEMP. R/W TO OPEN INLET (BY OTHERS JP 21006(04))

OBTAIN TEMP. R/W TO CONSTRUCT DRIVE

CRL STA.131+20
CONST. 14' ASPH. DR.
(AS DIKE)

TOP OF CUT/
TOE OF SLOPE

US - 270

CRL

CL SURVEY

S 38° 35' 55.16" E CL SURVEY

S 38° 35' 55.16" E CRL

PRES. R/W

R/W

PT STA. 128+42.07

STA. 122+00 TO STA. 132+27
CONST. FENCE STYLE SWF (5BW)
(BY OTHERS 21006(04))

PWR. OVH 5-WIRE LOW WIRE 21.4' CLEARANCE

PWR. OVH 4-WIRE LOW WIRE 27.5' CLEARANCE

CRL CURVE #3
PI Sta= 121+10.09
X= 2374270.5599
Y= 689564.7936
Δ= 28°33'58.31" RT
D= 1°54'35.49"
T= 763.75'
L= 1495.72'
R= 3000.00'
E= 95.69'
ed Super= 0.040'/'
V= 55 mph
Emax=0.06'/'

CL SURVEY CURVE #3
PI Sta= 122+21.97
X= 2374360.3291
Y= 689487.6005
Δ= 28°05'31.59" RT
D= 1°00'00.00"
T= 1433.44'
L= 2809.21'
R= 5729.58'
E= 176.59'

OBTAIN TEMP. R/W TO OPEN OUTLET (BY OTHERS JP 21006(04))

REMOVE

STA. 123+83.00 10'x8' RCB (3) XING @ 23.21' LT. & 8.57' RT.
FL ELEV.= 843.08 LT. & 842.70 RT.

STA. 127+62.96 10'x8' RCB (3) XING @ 29.21' LT. & 8.57' RT.
FL ELEV.= 846.21 LT. & 845.63 RT.

STA. 132+40.27 8'x6' RCB XING @ 29.21' LT. & 8.57' RT.
FL ELEV.= 847.96 LT. & 847.70 RT.
EXTEND

EW-124.0

N89°15'59.59"E - 2646.83'

STA. 135+07.35 12" STEEL S.D. C/L OFFSET 42.8' LT.
FL ELEV.= 862.16 W & 862.35 E

STA. 135+18.43 24"X8" RCP S.D. C/L OFFSET 30.8' LT.
FL ELEV.= 859.70 NW & 860.83 SE

CRL STA.134+15
CONST. 12' ASPH. DR.
(AS DIKE)

LEGEND
- NEW SURFACE
- SHOULDER
- INCEDENTAL PAVING
- TEMPORARY WIDENING
- DROP INLET
- CULVERT
- STORMWATER PIPE

FULL SUPER | TRANSITION | NORMAL CROWN

BM 11 CUT "X" NE WINGWALL OF BOX, 26' LT.
STA. 127+62.91, EL. 856.513

BM 12 #6 BAR 30" LONG
SET FLUSH, 60' LT.
STA. 134+35.61, EL. 862.678

CRL STA. 130+50
BEGIN INCIDENTAL CONSTRUCTION & BEGIN PROJECT

STR. 325
STA. 123+00.00, 92.00' LT.
CONST. INLET
GP1 TYPE 1 (DES. 1)
RIM ELEV. = 849.25
S.E. F.L. ELEV. = 845.00
(BY OTHERS JP 21006(04)

PVC 123+00.00 Elev= 859.75
L= 200.00'
K= 218.18
PVT 125+00.00 Elev= 859.67
PVI 124+00.00 Elev= 859.25
PVI 127+00.00 Elev= 860.50
PVC 126+00.00 Elev= 860.08
PVT 128+00.00 Elev= 859.95
L= 200.00'
K= 207.87
PVT 122+50.00 Elev= 860.00
PVC 130+50.00 Elev= 858.59
L= 400.00'
K= 160.25
PVI 132+50.00 Elev= 857.50
PVT 134+50.00 Elev= 861.40

-0.50% | 0.42% | -0.55%

+94.38 S=4.0%
+85.12 S=0.0%
+80.49 S=N.C.

STR.5
STA. 132+71.08
EXT. EXIST. 6'X6' x 59.00' LG. RCB
23.17' LT. G.L. T. & 45.16' LT. G.L. RT.
(BY OTHERS JP 21006(04))

FINISH GRADE @ CRL

EXIST. GRADE @ CRL

SPECIAL DITCH LT.

SPECIAL DITCH RT.

P-325 (BY OTHERS) 18" RCP @ 2.21%

FL ELEV.= 843.50

LT. FL ELEV.= 848.14

RT. FL ELEV.= 846.54

EXIST. LT. FL ELEV.= 847.86

EXIST. RT. FL ELEV.= 847.10

FG= 860.19 | FG= 859.75 | FG= 859.48 | FG= 859.67 | FG= 860.08 | FG= 860.26 | FG= 859.95 | FG= 859.41 | FG= 858.86 | FG= 858.40 | FG= 858.47 | FG= 859.18 | FG= 860.50 | FG= 862.38 | FG= 864.33

875 870 865 860 855 850 845 840 835 830

122+00 123+00 124+00 125+00 126+00 127+00 128+00 129+00 130+00 131+00 132+00 133+00 134+00 135+00 136+00

BRIDGE "B" HYDRAULIC DATA

FREQ. (YRS.)	Q (CFS)	W.S.E. (ELEV.)	V (FPS)
Q2	668.67	846.97	1.48
Q5	1593.88	848.92	2.84
Q10	1905.74	850.01	3.06
Q25	2652.77	851.30	3.84
Q50	3354.96	852.37	4.75
Q100	3964.85	852.28	5.51
Q500	5903.79	853.96	8.20

RDWY OT > Q500

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11/7/2018

SEMINOLE CO. US-270 STATE JOB NO. 21006(11) SHEET NO. R033

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

SECTION 35 T-9-N R-6-E

SECTION 36 T-9-N R-6-E

136+00 | 140+00 | 145+00 | 150+00

LAKE ROAD

CRL STA. 136+00 CONST. LAKE RD W/ 2-28"X20" CGSP SD

EW 1,324.0' N89°15'29.59"E 26416.828'

Well House 166.41' LT.

+00.00 110.00'

TOP OF CUT/ TOE OF SLOPE

PRES. R/W

R/W

65'

CL SURVEY

S 38° 35' 55.16" E CL SURVEY

US - 270

S 38° 35' 55.16" E CRL

CRL

1 Wire OVH

Blue Knight Partners 1-855-999-3237

STA. 136+00 US 270 CRL = STA. 0+00 LAKE ROAD

EQNBK 136+28.09
EQNAFD 135+97.74
PT STA 135+97.74

209

+60.94 125.13'

PWR. OVH 3-WIRE LOW WIRE 17.4' CLEARANCE

+25.00 125.23'

+00.00 125.00'

+63.61 127.75'

+25.00 165.00'

+65.78 165.00'

+00.00 145.00'

PWR. OVH 2-WIRE LOW WIRE 21.4' CLEARANCE

4 Wire OVH

PLSS EASEMENT

Old Highway 270

PROP. LINE

CRL STA. 142+54 CONST. 16' ASPH. DR. W/ 18" CGSP SD

OBTAIN TEMP. R/W TO CONST. DRIVE

CRL STA. 147+12 CONST. 30' ASPH. SL RETURN W/ 18" CGSP SD

N00°44'39.49"W 2640.58'

NS 358.0

NS 358 ROAD

212

+44.6 94.8' RT.

+42.0 89.7' RT.

+60.4 89.1' RT.

+26.1 87.2' RT.

+06.9 150.9' RT.

PWR. OVH 5-WIRE LOW WIRE 25' CLEARANCE

Propane Tank

Pipe Rail Gate (length 12')

P.O.T. +76.24

CRL STA. 148+55 CONST. 20' ASPH. DR. W/ 28"X20" CGSPA SD

CRL STA. 149+75 CONST. 20' ASPH. DR. W/ 2-21"X15" CGSPA SD

+26.14 98.31' RT.

213

214

C.R.I.&P. RAILROAD

C.R.I.&P. RAILROAD PRES. R/W

NORMAL CROWN

TRANSITION

+96.16 S=N.C.

+91.29 S=0.0%

BM 13 #6 BAR 30" LONG SET FLUSH, 26' LT. STA. 141+32.95, EL. 874.576

BM 14 #6 BAR 30" LONG SET FLUSH, 70' RT. STA. 148+26.52, EL. 875.654

EXIST. GRADE @ CRL

FINISH GRADE @ CRL

PVI 144+50.00 Elev= 881.50

PVC 139+50.00 Elev= 871.75

PVT 149+50.00 Elev= 868.17

1.95%

SPECIAL DITCH LT.

L= 1000.00'
K= 216.58

885 | 880 | 875 | 870 | 865 | 860 | 855 | 850 | 845 | 840

FG= 864.92 | FG= 866.67 | FG= 868.82 | FG= 870.77 | FG= 872.66 | FG= 874.15 | FG= 875.18 | FG= 875.75 | FG= 875.85 | FG= 875.49 | FG= 874.67 | FG= 873.39 | FG= 871.65 | FG= 869.44 | FG= 866.83

136+00 | 136+00 | 137+00 | 138+00 | 139+00 | 140+00 | 141+00 | 142+00 | 143+00 | 144+00 | 145+00 | 146+00 | 147+00 | 148+00 | 149+00 | 150+00

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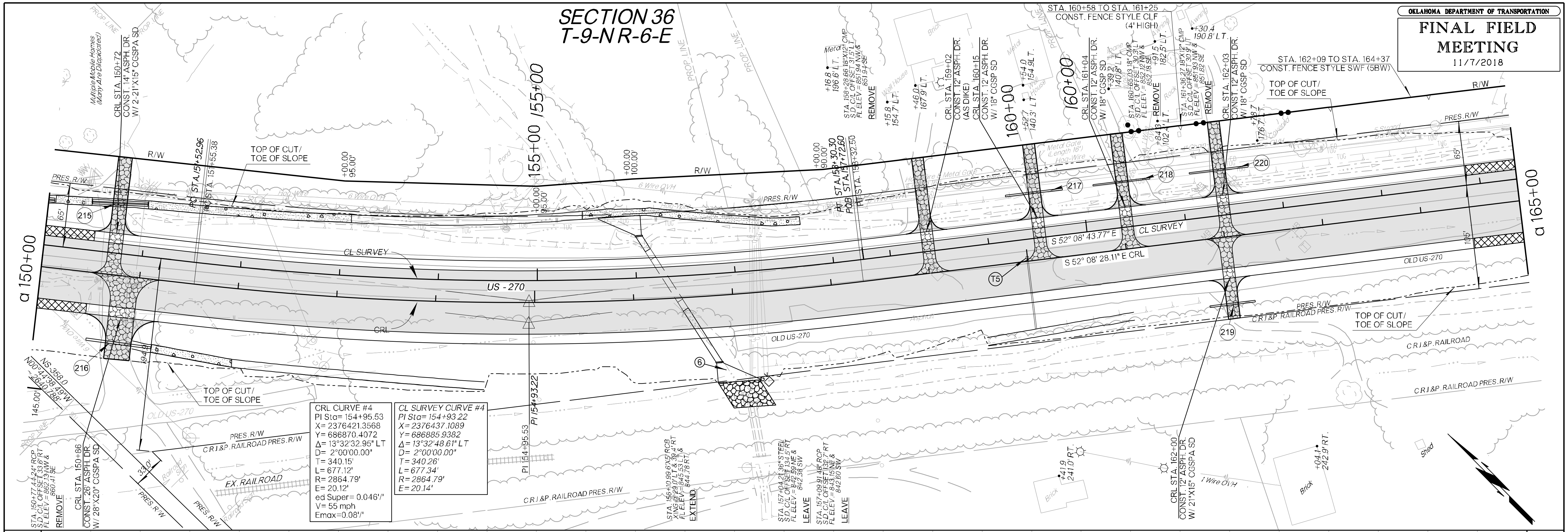
11/7/2018

SEMINOLE CO. US-270

STATE JOB NO. 21006(11) SHEET NO. R034

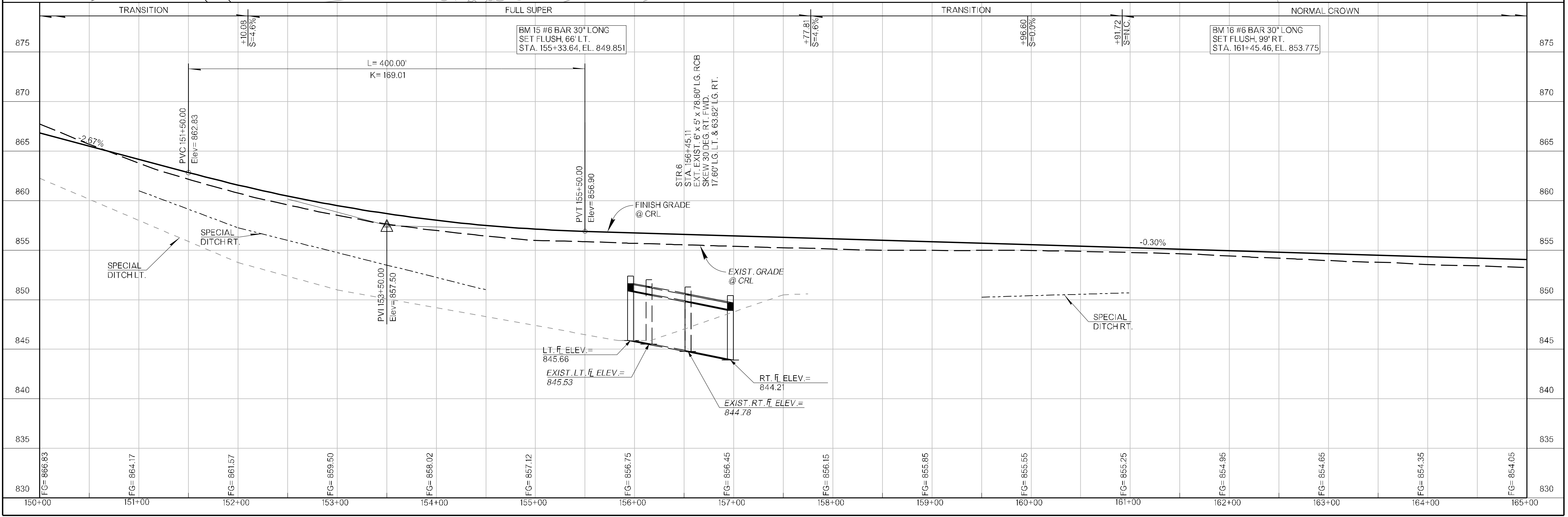
OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018



CRL CURVE #4
PI Sta= 154+95.53
X= 2376421.3568
Y= 686870.4072
Δ= 13°32'32.95" LT
D= 2°00'00.00"
T= 340.15'
L= 677.12'
R= 2864.79'
E= 20.12'
ed Super= 0.046'/'
V= 55 mph
Emax=0.08'/'

CL SURVEY CURVE #4
PI Sta= 154+93.22
X= 2376437.1089
Y= 686885.9382
Δ= 13°32'48.61" LT
D= 2°00'00.00"
T= 340.26'
L= 677.34'
R= 2864.79'
E= 20.14'



BM 15 #6 BAR 30" LONG
SET FLUSH, 66' LT.
STA. 155+33.64, EL. 849.851

BM 16 #6 BAR 30" LONG
SET FLUSH, 99' RT.
STA. 161+45.46, EL. 853.775

STR.6
STA. 156+45.11
EXT. EXIST. 6' x 5' x 78.80' LG. RCB
SKEW 30 DEG. RT. FWD.
17.60' LG. LT. & 63.82' LG. RT.

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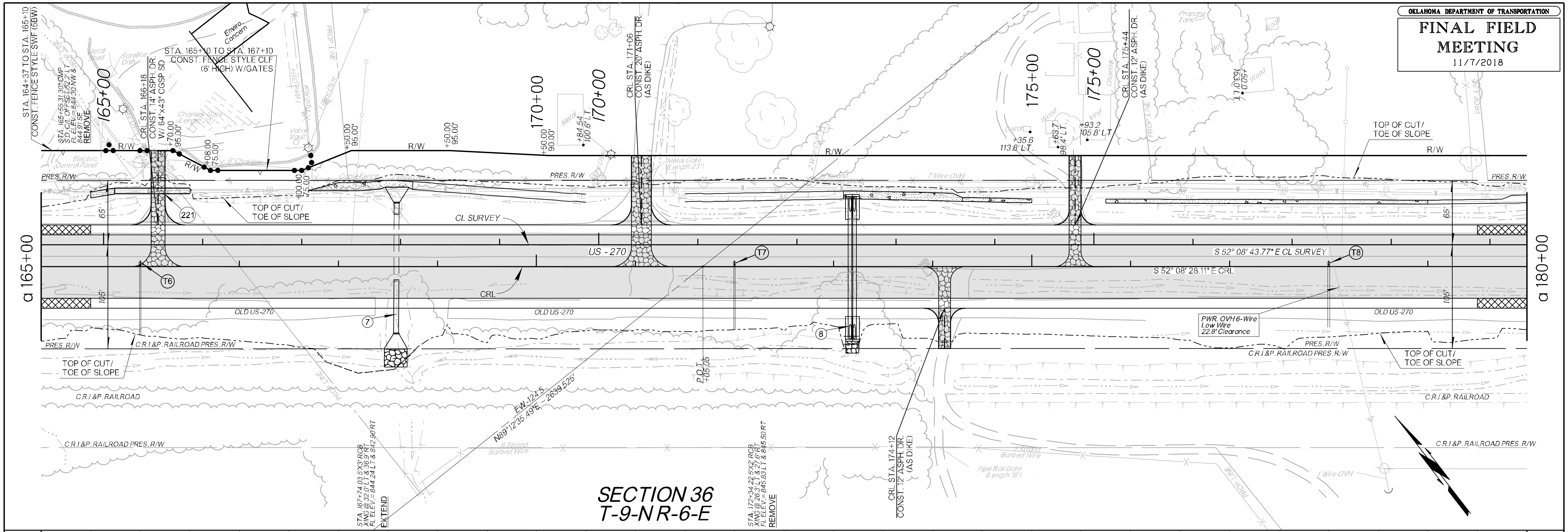
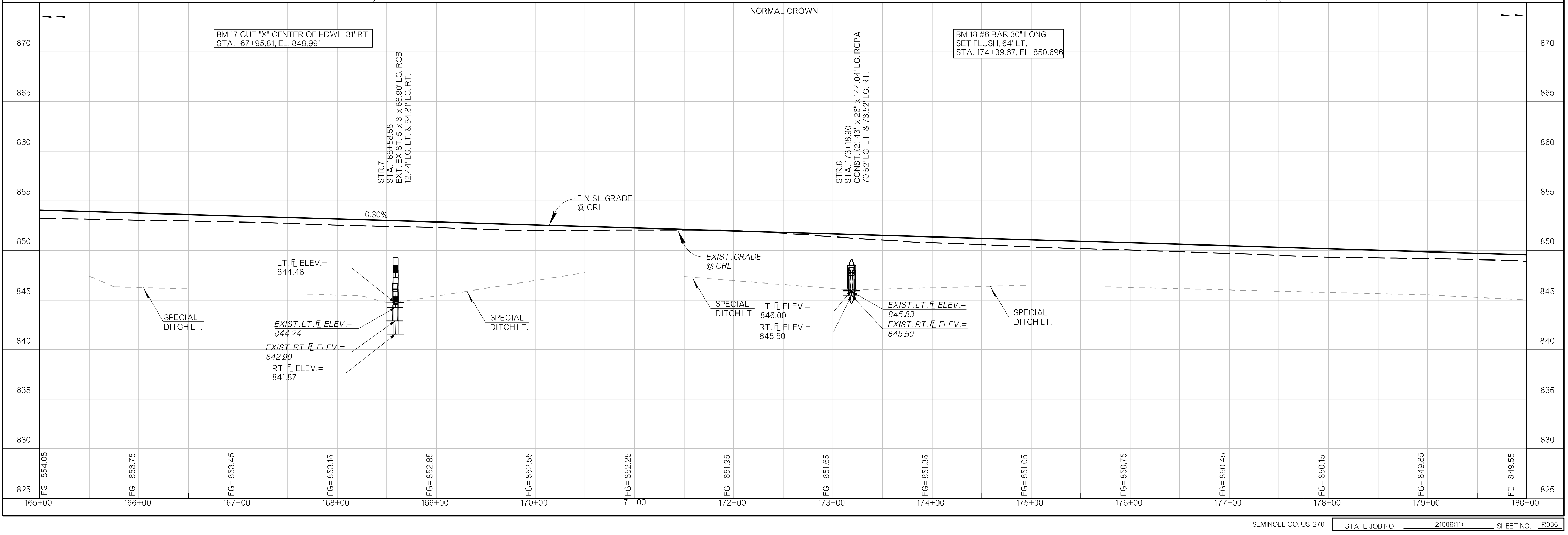
11/7/2018

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD
MEETING
11/7/2018





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11/7/2018

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

SECTION 36 T-9-N R-6-E

OBTAIN TEMP. R/W TO OPEN INLET

STA. 180+99.36 30"X18" RCP SD. C/L OFFSET 39.1' LT. FL ELEV.= 842.97 NW & 842.47 SE REMOVE

TOP OF CUT/ TOE OF SLOPE

R/W

+22.1 141.1' LT.

+33.5 75.2' LT.

+18.3 136.9' LT.

+29.1 68.6' LT.

Rock

Wood Fence

Telephone

Wire Ovhd

Metal Gate (Length 16')

PRES. R/W

CL SURVEY

US - 270

T9

T10

S 52° 08' 43.77" E CL SURVEY

S 52° 08' 28.11" E CRL

CRL

OLD US-270

P.O.T. +09.19

PRES. R/W

C.R.I.&P. RAILROAD PRES. R/W

TOP OF CUT/ TOE OF SLOPE

C.R.I.&P. RAILROAD

PWR. OVH 5-WIRE LOW WIRE 38.6' CLEARANCE

N00°47'48"W - 261.84' - N5°35'5

BRIDGE "D" BEGIN STA. 189+59.09

UPRR PRES. R/W

STA. 188+69.61 10'X10' RCB (2) XING @ 22.9' LT & 25.7' RT FL ELEV.= 835.30 LT & 835.48 RT REMOVE

BRIDGE "D" END STA. 189+90.91

PC STA. 192+70.44

TOP OF CUT/ TOE OF SLOPE

CRL STA. 193+64 CONST. 24' ASPH. DR. (AS DIKE)

CRL STA. 194+61 CONST. 12' ASPH. DR. (AS DIKE)

Cemetary

Strand Supported Wire

Metal Gate (Length 16')

2 Wire OVH

PROP. LINE

R/W

+15.60

+00.00 180.00'

+80.00 180.00'

+00.00 130.00'

+80.00 130.00'

+00.00 90.00'

+00.00 22.00'

327

328

326

329

180+00

185+00

190+00

195+00

NORMAL CROWN

BM 19 CUT "X" CENTER OF HDWL, 39' LT. STA. 181+02.57, EL. 844.763

BM 20 #6 BAR 30" LONG SET FLUSH, 110' RT. STA. 188+23.52, EL. 840.192

US-270 BRIDGE "D" OVER UNNAMED CREEK

L= 300.00'
K= 500.00

PVC 181+25.00
Elev= 849.18

PVT 184+25.00
Elev= 849.18

PVI 182+75.00
Elev= 848.73

-0.30%

FINISH GRADE @ CRL

EXIST. GRADE @ CRL

0.30%

-0.45%

EX. GAS LINE ELEV. UNKNOWN

SPECIAL DITCH LT.

SPECIAL DITCH RT.

STR. 327
STA. 187+85.00, 88.00' LT.
CONST. INLET
GPI TYPE 2 (DES. 12)
RIM ELEV. = 839.25
E. F.L. ELEV. = 835.98

STR. 326
STA. 189+50.00, 95.00' RT.
CONST. INLET GPI TYPE 2 (DES. 13)
RIM ELEV. = 857.25
E. F.L. ELEV. = 833.00

STR. 328
STA. 190+00.00, 77.00' LT.
CONST. INLET
GPI TYPE 2 (DES. 12)
RIM ELEV. = 843.50
E. F.L. ELEV. = 839.50

PVI 192+00.00
Elev= 851.50

PVC 190+50.00
Elev= 851.05

PVT 193+50.00
Elev= 850.82

L= 300.00'
K= 397.59

P-328 24" RCP @ 2.34%

fl. ELEV.= 838.00

P-327 24" RCP @ 0.22%

fl. ELEV.= 835.80

EXIST. LT. fl. ELEV.= 835.30

EXIST. RT. fl. ELEV.= 835.48

P-326 30" RCP @ 1.58%

P-326 fl. ELEV.= 831.75

fl. ELEV.= 831.75

P-329 24" RCP @ 2.61%

STR. 329
STA. 192+00.00, 91.00' RT.
CONST. INLET GPI TYPE 2 (DES. 12)
RIM ELEV. = 839.00
W. F.L. ELEV. = 834.50

BRIDGE "D" HYDRAULIC DATA			
FREQ. (YRS.)	Q (CFS)	W.S.E. (ELEV.)	V (FPS)
Q2	338	840.05	5.84
Q5	694	841.65	7.74
Q10	1050	842.62	10.11
Q25	1640	844.57	13.44
Q50	2000	846.51	14.89
Q100	2510	848.38	15.92
Q130	2703	848.95	16.32
Q500	3810	849.92	14.85
RDWY OT = Q130			

FG= 849.55 | FG= 849.25 | FG= 849.01 | FG= 848.96 | FG= 849.11 | FG= 849.40 | FG= 849.70 | FG= 850.00 | FG= 850.30 | FG= 850.60 | FG= 850.90 | FG= 851.17 | FG= 851.22 | FG= 851.01 | FG= 850.59 | FG= 850.14

865 860 855 850 845 840 835 830 825 820

180+00 181+00 182+00 183+00 184+00 185+00 186+00 187+00 188+00 189+00 190+00 191+00 192+00 193+00 194+00 195+00

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11/7/2018

SEMINOLE CO. US-270 STATE JOB NO. 21006(11) SHEET NO. R037

SECTION 36
T-9-N R-6-E

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

OBTAIN TEMP. R/W TO OPEN INLET

TOP OF CUT/ TOE OF SLOPE

PRES. R/W

R/W

PROP. LINE

Z Wire OVH

CL SURVEY

S 52° 08' 43.77" E CL SURVEY

S 52° 08' 28.11" E CRL

US - 270

OLD US-270

CRL

C.R.I.&P. RAILROAD PRES. R/W

EX. RAILROAD

GRADE TO DRAIN TO STR. 330A

CRL STA. 207+12 CONST. 12" ASPH. DR. (AS DIKE)

Mobile Home

Metal Building

Wood Shed

Black Well House

Elevated Water Tank

Metal Finished Floor 840.07

STA. 208+92 TO STA. 209+44 CONST. FENCE STYLE 'SWF' (SBW)

PT STA. 209+13.28

POB STA. 209+18.72

PC STA. 195+89.95

PI 195+00.90

PT STA. 200+11.65

PRC STA. 201+96.92

PI 197+33.87

PI 206+60.35

PI 207+02.75

CRL CURVE #5
PI Sta= 197+33.87
X= 2379770.1408
Y= 684267.3097
Δ= 4°05'00.00" RT
D= 0°26'26.65"
T= 463.44'
L= 926.48'
R= 13000.00'
E= 8.26'
ed Super= "NC"
V= 55 mph
Emax=0.08'/'

CL SURVEY CURVE #5
PI Sta= 198+00.90
X= 2379886.3940
Y= 684205.1387
Δ= 4°13'00.90" RT
D= 1°00'00.00"
T= 210.94'
L= 421.69'
R= 5729.58'
E= 3.88'

CRL CURVE #6
PI Sta= 206+60.35
X= 2380459.5658
Y= 683647.8071
Δ= 4°05'00.00" LT
D= 0°26'26.65"
T= 463.44'
L= 926.48'
R= 13000.00'
E= 8.26'
ed Super= "NC"
V= 55 mph
Emax=0.08'/'

CL SURVEY CURVE #6
PI Sta= 207+02.75
X= 2380555.9877
Y= 683600.7207
Δ= 4°12'45.24" LT
D= 1°00'00.00"
T= 210.72'
L= 421.26'
R= 5729.58'
E= 3.87'

STA. 204+37.20 10'X12' RCB(3) XING @ 23.2' LT. & 23.7' RT. FL ELEV.= 833.71 LT & 833.40 RT. REMOVE

STA. 208+86.89 8'X6' RCB XING @ 29.1' LT. & 39.8' RT. FL ELEV.= 838.09 LT & 837.53 RT. EXTEND

STA. 209+12.88 24" RCP FL ELEV.= 837.19 N & 836.52 S LEAVE

NORMAL CROWN

BM 21 #6 BAR 30" LONG
SET FLUSH, 92' RT.
STA. 195+15.74, EL. 843.303

BM 22 #6 BAR 30" LONG
SET FLUSH, 65' LT.
STA. 201+18.26, EL. 840.927

BM 23 CUT "X" CENTER OF HDWL, 30' RT.
STA. 209+18.88, EL. 845.398

L= 300.00'
K= 330.00

PVC 196+00.00 Elev= 849.68

PVT 199+00.00 Elev= 849.68

PVI 197+60.00 Elev= 849.00

0.45%

FINISH GRADE @ CRL

PVI 203+00.00 Elev= 851.50

EXIST. GRADE @ CRL

PVC 201+50.00 Elev= 850.82

L= 300.00'
K= 396.27

PVT 204+50.00 Elev= 851.05

-0.30%

SPECIAL DITCH RT.

SPECIAL DITCH LT.

SPECIAL DITCH LT.

SPECIAL DITCH RT.

SPECIAL DITCH RT.

STR. 330
STA. 204+30.00, 91.00' LT.
CONST. INLET GP(TYPE 2 (DES. 12)
RIM ELEV. = 839.00
E.F.L. ELEV. = 835.25

STR. 330A
STA. 204+90.00, 100.00' RT.
CONST. INLET GP(TYPE 2 (DES. 12)
RIM ELEV. = 838.50
E.F.L. ELEV. = 835.23

STR. E
STA. 205+50.00, 15° SKEW RT. AH.
CONST. 16' x 12' x 124'L G. RCB
62' LG. LT. & 62' LG. RT.

STR. 331
STA. 206+10.00, 80.00' LT.
CONST. INLET GP(TYPE 1 (DES. 1)
RIM ELEV. = 843.00
E.F.L. ELEV. = 839.00

STR. 9
STA. 209+70.51
EXT. EXIST. 8' x 6' x 59.90' LG. RCB
16.27' LG. LT. & 53.02' LG. RT.

P-330A 24" RCP @ 0.38%

P-330 24" RCP @ 0.33%

P-330 FL ELEV.= 835.00

P-331 18" RCP @ 3.40%

P-331 FL ELEV.= 836.00

P-330A FL ELEV.= 835.00

EXIST. LT. FL ELEV.= 833.71

EXIST. RT. FL ELEV.= 833.40

LT. FL ELEV.= 834.41

RT. FL ELEV.= 834.04

LT. FL ELEV.= 838.23

EXIST. LT. FL ELEV.= 838.09

EXIST. RT. FL ELEV.= 837.53

RT. FL ELEV.= 837.06

STRUCTURE "E" HYDRAULIC DATA			
FREQ. (YRS.)	Q (CFS)	W.S.E. (ELEV.)	V (FPS)
Q2	81.00	838.40	1.90
Q5	212.00	839.41	3.62
Q10	323.00	839.82	4.54
Q25	496.00	840.51	5.80
Q50	642.00	841.21	6.74
Q100	808.00	841.91	8.01
Q500	1272.00	844.22	11.15
RDWY OT > Q500			

865 860 855 850 845 840 835 830 825 820

FG= 850.14 | FG= 849.68 | FG= 849.38 | FG= 849.38 | FG= 849.68 | FG= 850.14 | FG= 850.59 | FG= 851.01 | FG= 851.22 | FG= 851.17 | FG= 850.89 | FG= 850.59 | FG= 850.29 | FG= 849.99 | FG= 849.68 | FG= 849.38

195+00 196+00 197+00 198+00 199+00 200+00 201+00 202+00 203+00 204+00 205+00 206+00 207+00 208+00 209+00 210+00

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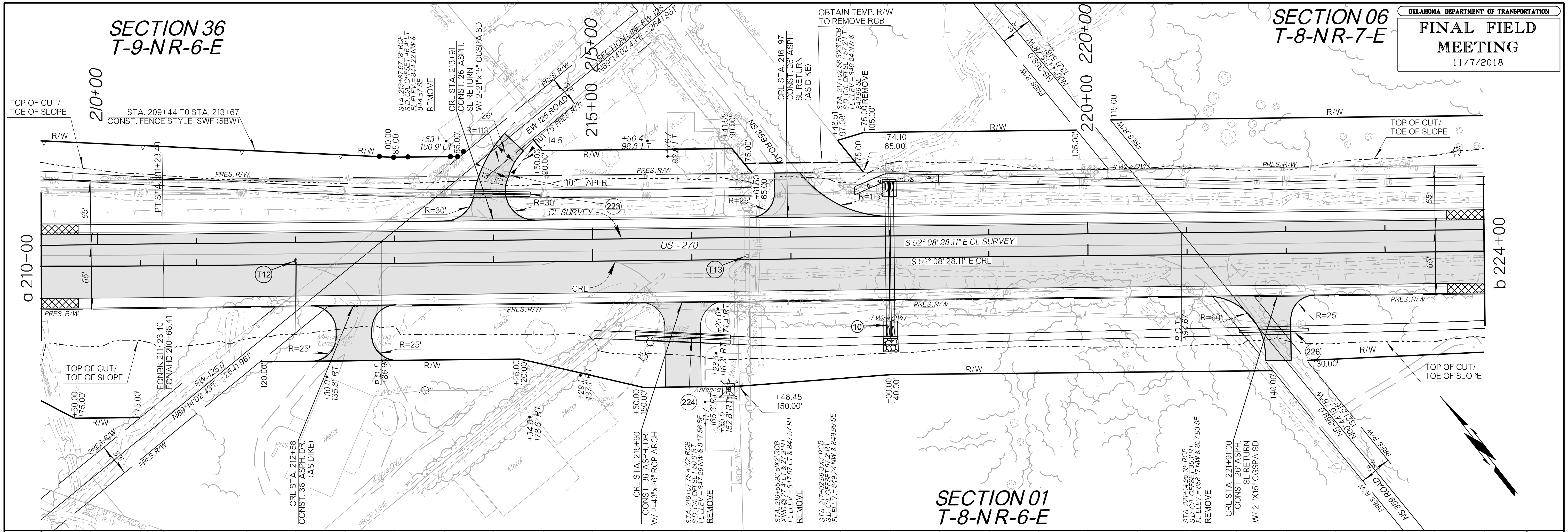
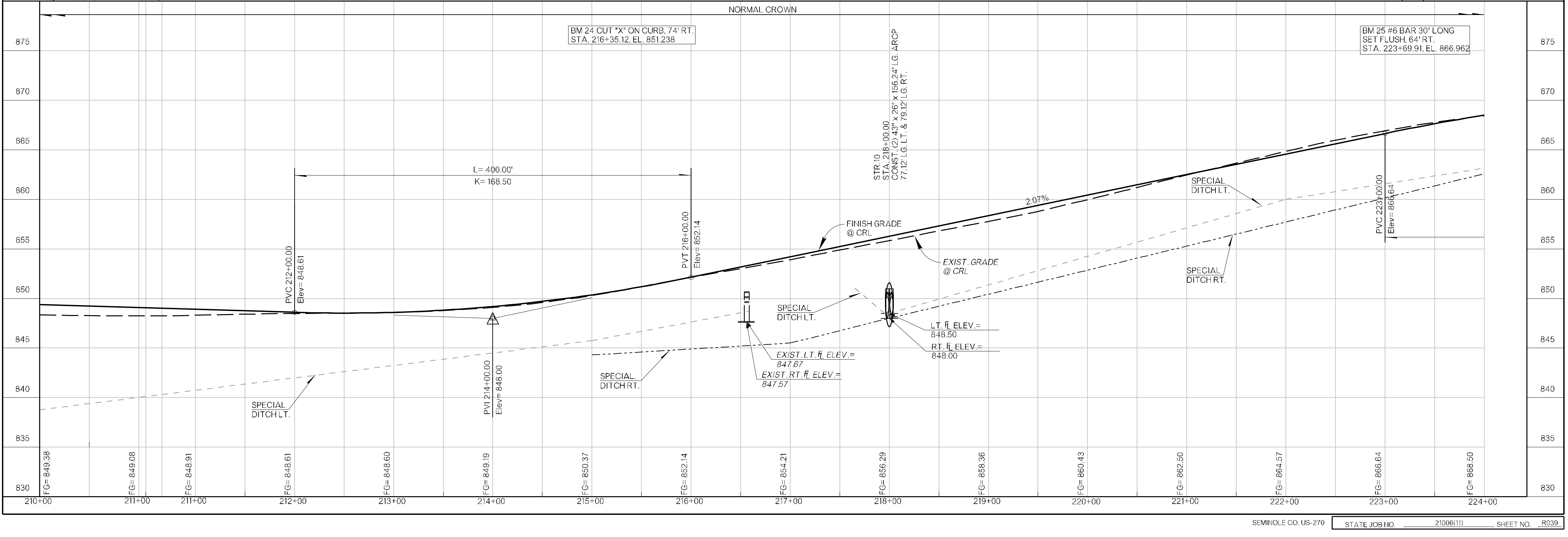
11/7/2018

SEMINOLE CO. US-270 STATE JOB NO. 21006(11) SHEET NO. R038

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD
MEETING
11/7/2018





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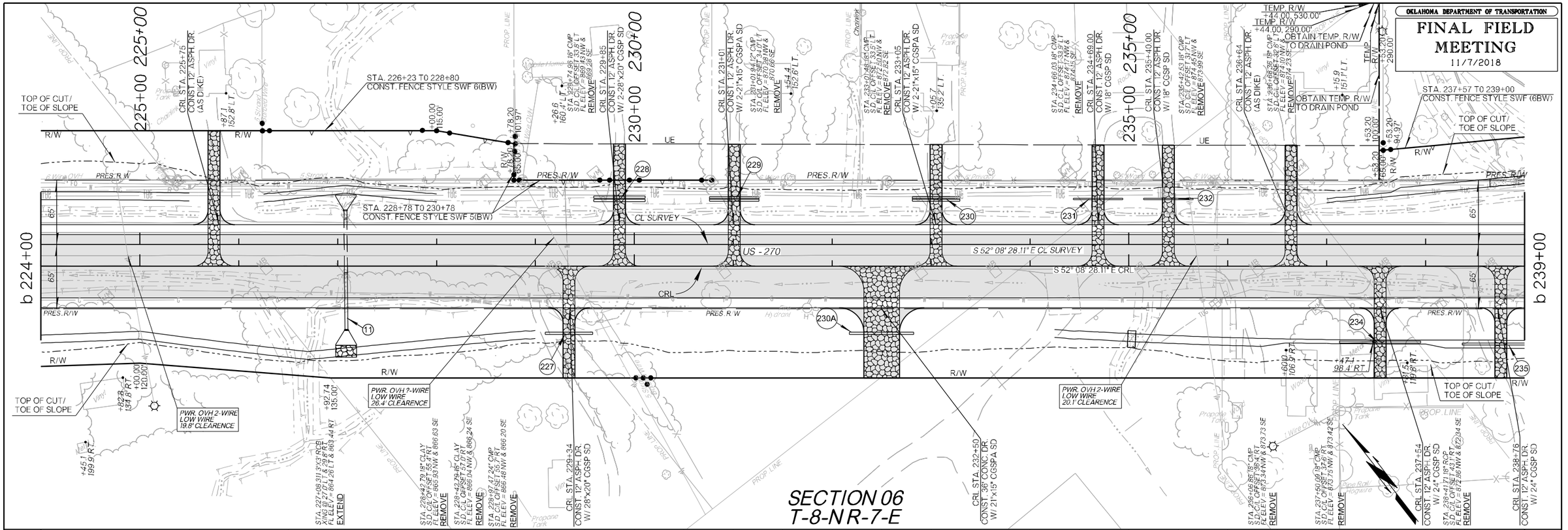
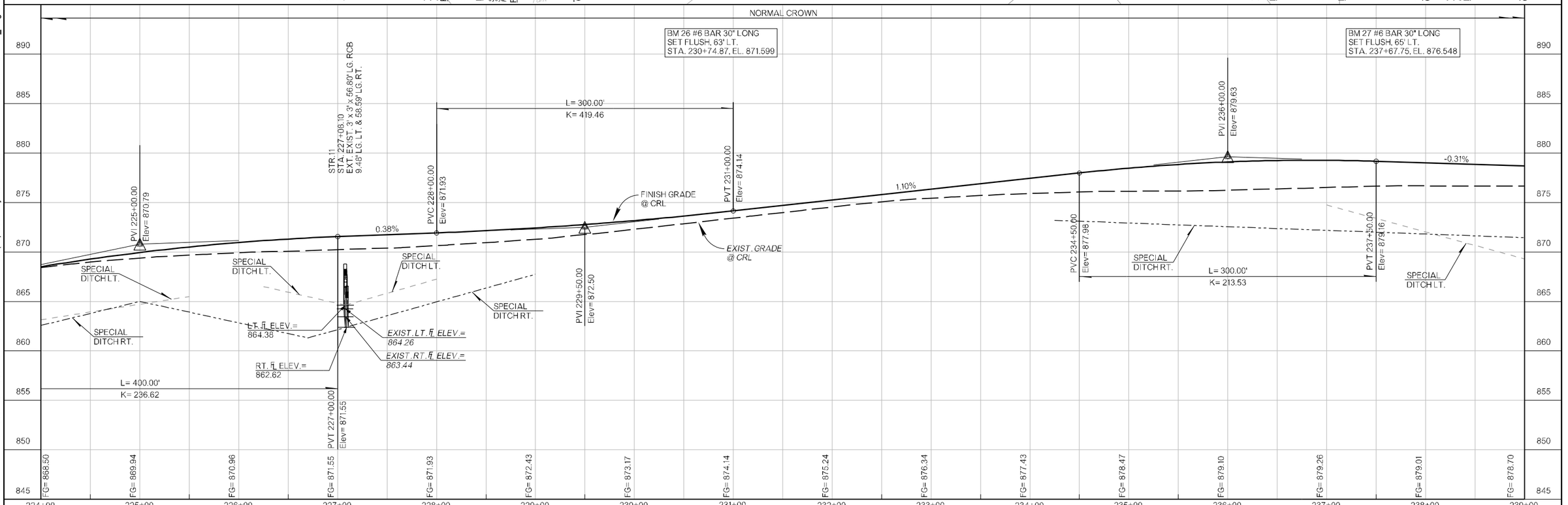
11/7/2018

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018





SECTION 06
T-8-NR-7-E

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11/7/2018

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

240+00 245+00 250+00

b 239+00 b 254+00

OBTAIN TEMP. R/W TO DRAIN POND

TEMP. R/W +55.00 530.00'

STA. 239+00 TO STA. 249+25
CONST. FENCE STYLE SWF 6(BW)

STA. 249+25TO STA. 254+00
CONST. FENCE STYLE SWF 6(BW)

CRL STA. 249+35
CONST. 12' ASPH. DR.
(AS DIKE)

TOP OF CUT/
TOE OF SLOPE

R/W

PRES. R/W

65'

CL SURVEY

US - 270

S 52° 08' 28.11" E CL SURVEY

S 52° 08' 28.11" E CRL

CRL

T14

332

12

PWR. OVH 4-Wire
Low Wire
21.8' Clearance

STA. 240+35 TO STA. 244+21
CONST. FENCE STYLE SWF 5(BW)

STA. 244+21 TO 251+19
CONST. FENCE STYLE SWF (5BW)

CRL STA. 249+50
CONST. 16' ASPH./ TBSC
FIELD ENTRANCE
(AS DIKE)

STA. 251+19 TO STA. 254+00
CONST. FENCE STYLE SWF (5BW)

STA. 240+68.02 4'X4' RCB
XING @ 38.41' LT & 39.5' RT
FL ELEV.= 863.79 LT &
EXTEND 862.89 RT

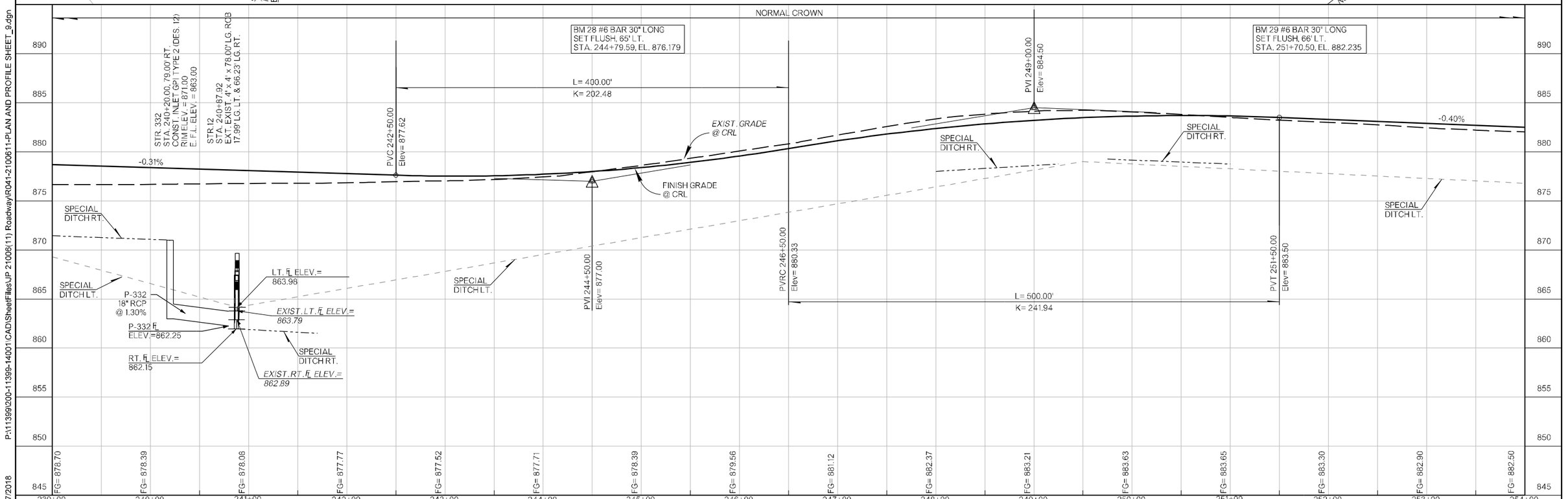
N01°10'03.93"W 2674.496'

N89°51'17.06"E 1294.496'

EW 425.5

E.O.T. 264.188

SECTION 06
T-8-N R-7-E



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11/7/2018

SEMINOLE CO. US-270

STATE JOB NO. 21006(11) SHEET NO. R041

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

255+00 260+00 265+00

b 254+00 b 269+00

R/W PRES. R/W 65'

TOP OF CUT/ TOE OF SLOPE

E/W-125.5 N89°51'17.06"E – 2631.531'

STA. 254+00 TO STA. 260+91 CONST. FENCE STYLE SWF (6BW)

CRL STA. 261+40 CONST. 12" ASPH. DR. (AS DIKE) +22.48 133.7' LT.

CRL STA. 261+94 CONST. 12" ASPH. DR. W/ 18" CGSP SD +25.00 90.00'

STA. 262+92 TO STA. 268+00 CONST. FENCE STYLE SWF (6BW)

+00.00 105.00'

CL SURVEY

US - 270

S 52° 08' 28.11" E CRL

S 52° 08' 28.11" E CL SURVEY

CRL

T15 T13 236 238

P.O.T. +61.23

E/W-125.5 N89°51'17.06"E – 1294.4'±

NS-369.5 N01°00'03"W – 2603.571'

STA. 254+00 TO STA. 264+47 CONST. FENCE STYLE SWF (5BW)

+00.00 120.00'

+00.00 140.00'

PWR. OVH 3-WIRE LOW WIRE 23.9' CLEARENCE

+20.6 133.2' RT. 331.0 91.7' RT.

+75.00 14.00'

+75.00 138.50'

+00.00 140.00'

+16.9 171.5' RT.

+41.8 161.7' RT.

STA. 257+41.96 4'X2' RCB XING @ 27.51° LT. & 29.0' RT. FILL ELEV.= 876.17 LT & 875.50 RT REMOVE

STA. 267+27.21 12" CMP S.D. C/L OFFSET 125.3' RT. FILL ELEV.= 880.43 NE & 881.33 SE LEAVE

CRL STA. 267+52 CONST. 36" ASPH. W/ 28"X20" CGSPA SD.

STA. 267+80 TO 269+00 CONST. FENCE STYLE SWF 6(BW)

UE

SECTION 06
T-8-NR-7-E

NORMAL CROWN

BM 30 #6 BAR 30" LONG
SET FLUSH, 62' RT.
STA. 259+07.21, EL. 880.863

BM 31 #6 BAR 30" LONG
SET FLUSH, 65' LT.
STA. 266+00.63, EL. 883.547

L= 300.00'
K= 291.69

PVC 255+00.00 Elev= 882.10

PVI 256+50.00 Elev= 881.50

PVT 258+00.00 Elev= 882.44

STR 13 STA. 257+20.00 CONST. (2) 36" x 22" x 133.60' LG. RCPA 65.81' LG. LT. & 67.79' LG. RT.

0.63%

FINISH GRADE @ CRL

EXIST. GRADE @ CRL

PVI 264+50.00 Elev= 886.53

SPECIAL DITCH RT.

SPECIAL DITCH LT.

EXIST. LT. FL ELEV.= 876.17

EXIST. RT. FL ELEV.= 875.50

LT. FL ELEV.= 875.25

RT. FL ELEV.= 874.75

PVC 260+00.00 Elev= 883.70

L= 900.00'
K= 244.30

PVT 269+00.00 Elev= 872.78

895 890 885 880 875 870 865 860 855 850

FG= 882.50 FG= 882.10 FG= 881.87 FG= 881.99 FG= 882.44 FG= 883.07 FG= 883.70 FG= 884.12 FG= 884.14 FG= 883.74 FG= 882.94 FG= 881.73 FG= 880.10 FG= 878.07 FG= 875.63 FG= 872.78

254+00 255+00 256+00 257+00 258+00 259+00 260+00 261+00 262+00 263+00 264+00 265+00 266+00 267+00 268+00 269+00

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11/7/2018

SEMINOLE CO. US-270 STATE JOB NO. 21006(11) SHEET NO. R042

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

b 269+00

b 284+00

270+00 270+00

275+00 275+00

280+00 280+00

CRL STA. 270+26
CONST. 12' ASPH. DR.
W/ 2-29"X20" CGSP SD

STA. 270+31.68, 24" RCP
S.D. C/L OFFSET 41.7' LT.
FL ELEV. = 863.16 NW &
FL ELEV. = 862.79 SE
REMOVE

TOP OF CUT/
TOE OF SLOPE

PRES. R/W

238

333

334

T16

239

241

BRIDGE "F"
BEGIN STA. 276+12.93

BRIDGE "F"
END STA. 276+55.26

OBTAIN TEMP. R/W TO OPEN INLET

STA. 273+75 TO STA. 284+00
CONST. FENCE STYLE SWF (6BW)

OBTAIN TEMP. R/W TO DRAIN PONDS

TEMP. R/W
+75.00, 200.00'

TEMP. R/W
+80.00, 200.00

CL SURVEY

S 52° 08' 28.11" E CL SURVEY

S 52° 08' 28.11" E CRL

CRL

US - 270

PWR. OVH 5-Wire
Low Wire
18.6' Clearance

R/W

UE

TOP OF CUT/
TOE OF SLOPE

STA. 269+00 TO STA. 276+60
CONST. FENCE STYLE SWF (6BW)

CRL STA. 273+15
CONST. 12' ASPH. DR.
(AS DIKE)

OBTAIN TEMP. R/W TO
CONSTRUCT DRIVE

STA. 276+60 TO 277+63
CONST. FENCE STYLE SWF 6(BW)

STA. 277+63 TO STA. 281+36
CONST. FENCE STYLE SWF (4BW)

OBTAIN TEMP. R/W TO OPEN OUTLET

STA. 281+36 TO STA. 284+00
CONST. FENCE STYLE
SWF (5BW)

CRL STA. 281+21
CONST. 12' ASPH. DR.
W/ 18" CGSP SD

REMOVE
CRL STA. 281+70
CONST. 12' ASPH. DR.
W/ 18" CGSP SD

REMOVE
CRL STA. 283+57
CONST. 12' ASPH. DR.
W/ 18" CGSP SD

SECTION 22
T-8-NR-7-E

NORMAL CROWN

BM 32 #6 BAR 30" LONG
SET FLUSH, 62' LT.
STA. 272+74.31, EL. 857.710

BM 33 #6 BAR 30" LONG
SET FLUSH, 63' LT.
STA. 279+69.98, EL. 849.744

L= 600.00'
K= 167.18

L= 600.00'
K= 158.63

-3.06%

0.53%

PVC 271+00.00
Elev= 866.67

PVT 277+00.00
Elev= 859.10

PVC 278+50.00
Elev= 859.90

PVI 274+00.00
Elev= 857.50

PVI 281+50.00
Elev= 861.50

STR. 333
STA. 275+30.00, 83.00' LT.
CONST. INLET GPI TYPE 2 (DES. 13)
RIM ELEV. = 847.00
S.E. F.L. ELEV. = 843.19

STR. 334
STA. 277+15.00, 90.50' LT.
CONST. INLET GPI TYPE 2 (DES. 13)
RIM ELEV. = 844.71
N.W. F.L. ELEV. = 840.90

FINISH GRADE
@ CRL

EXIST. GRADE
@ CRL

SPECIAL
DITCH LT.

SPECIAL
DITCH RT.

EXIST. LT. FL ELEV.=
840.44

EXIST. RT. FL ELEV.=
838.42

P-333
30" RCP
@ 1.78%

P-333 FL
ELEV.= 842.00

P-334 FL
ELEV.=
840.75

P-334
30" RCP
@ 0.34%

FG= 872.78
FG= 869.72
FG= 866.67
FG= 863.91
FG= 861.75
FG= 860.19
FG= 859.23
FG= 858.87
FG= 859.10
FG= 859.63
FG= 860.25
FG= 861.41
FG= 863.20
FG= 865.63
FG= 868.68
FG= 872.37

880 875 870 865 860 855 850 845 840 835

269+00 270+00 271+00 272+00 273+00 274+00 275+00 276+00 277+00 278+00 279+00 280+00 281+00 282+00 283+00 284+00

BRIDGE "F" HYDRAULIC DATA

FREQ. (YRS.)	Q (CFS)	W.S.E. (ELEV.)	V (FPS)
Q2	430.00	847.30	1.40
Q5	868.00	848.88	2.35
Q10	1300.00	850.06	3.31
Q25	2010.00	851.63	4.75
Q50	2480.00	852.60	5.61
Q100	3090.00	853.81	6.62
Q500	4720.00	856.75	8.87

RDWY OT > Q500

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11/7/2018

SEMINOLE CO. US-270

STATE JOB NO. 21006(11) SHEET NO. R043

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

SECTION 05 T-8-NR-7-E

SECTION 6 T-8-NR-7-E

SECTION 08 T-8-NR-7-E

STA. 284+00 TO STA. 284+25
CONST. FENCE STYLE SWF (6BW)

STA. 284+00 TO STA. 290+10
CONST. FENCE STYLE SWF (5BW)

STA. 289+56 TO STA. 298+91
CONST. FENCE STYLE SWF (5BW)

STA. 297+00 TO STA. 299+00
CONST. FENCE STYLE SWF (5BW)

CRL STA. 286+00
CONST. 16' ASPH. DR.
W/ 28"x20" CSSP SD+50.00

NS 3600 ROAD
N01°22'01.70"W - 2622.446'

STA. 288+50.00 US-270 =
STA. 8+17.36 NS 3600 ROAD

CL SURVEY

US - 270

S 52° 08' 28.11" E CL SURVEY

CRL

TOP OF CUT/
TOE OF SLOPE

PWR. OVH 2-Wire
Low Wire
21.0' Clearance

PWR. OVH 5-WIRE
LOW WIRE
18.8' CLEARANCE

PWR. OVH 1-WIRE
LOW WIRE
26' CLEARANCE

FW-1226.0
N89°12'19.50"E - 2635.101'

PRES. R/W

UE

R/W

R=70'

R=100'

R=60'

R=125'

242

334A

334B

334C

14A

14B

BM 34 #6 BAR 30" LONG
SET FLUSH, 64' LT.
STA. 286+69.68, EL. 881.159

BM 35 #6 BAR 30" LONG
SET FLUSH, 63' RT.
STA. 294+03.11, EL. 903.342

EXIST. GRADE
@ CRL

FINISH GRADE
@ CRL

MATCHLINE

PVT 284+50.00
Elev= 874.45

4.32%

PVC 285+50.00
Elev= 878.76

L= 1100.00'
K= 301.00

PVT 296+50.00
Elev= 906.14

P-334A
24" RCP @ 0.24%

STA. 290+00.00, 66.00' RT
FL ELEV.= 890.31

PVI 291+00.00
Elev= 902.50

P-334B 18" RCP @ 2.17%

P-334C 18" RCP @ 1.75%

SPECIAL
DITCH RT.

SPECIAL
DITCH LT.

P-14A
18" RCP @ 6.49%
S.E. FL ELEV.=
890.50

P-14B
18" RCP @ 3.44%
S.E. FL ELEV.=
881.77

STR. 334A
STA. 290+80.00, 58.00' RT.
CONST. INLET GP I TYPE 1 (DES. 5)
RIM ELEV. = 894.73
W. F.L. ELEV. = 890.50
E. F.L. ELEV. = 891.00

STR. 334B
STA. 293+10.00, 56.77' RT.
CONST. INLET GP I TYPE 1 (DES. 5)
RIM ELEV. = 899.75
W. F.L. ELEV. = 895.90
E. F.L. ELEV. = 896.00

STR. 334C
STA. 294+20.00, 55.08' RT.
CONST. INLET GP I TYPE 1 (DES. 1)
RIM ELEV. = 901.56
W. F.L. ELEV. = 897.85

STR. 14A
STA. 298+80.00, 78.50' LT.
CONST. INLET GP I TYPE 1 (DES. 2)
RIM ELEV. = 899.68
S.E. F.L. ELEV. = 890.50

STR. 14B
STA. 298+96.62, 115.50' RT.
CONST. INLET GP I TYPE 1 (DES. 1)
RIM ELEV. = 884.50
S.E. F.L. ELEV. = 881.77

FG= 872.37 | FG= 876.61 | FG= 880.88 | FG= 884.86 | FG= 888.51 | FG= 891.83 | FG= 894.82 | FG= 897.48 | FG= 897.48 | FG= 899.80 | FG= 901.79 | FG= 903.45 | FG= 904.77 | FG= 905.77 | FG= 906.47 | FG= 907.13 | FG= 907.79

284+00 | 285+00 | 286+00 | 287+00 | 288+00 | 289+00 | 290+00 | 291+00 | 292+00 | 293+00 | 294+00 | 295+00 | 296+00 | 297+00 | 298+00 | 299+00

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

SECTION 05
T-8-N R-7-E

STA. 299+38.47 18" RCP
S.D. C/L OFFSET 5.16' LT.
FL ELEV = 899.44 NW &
FL ELEV = 900.09 SE
REMOVE

CRL STA. 299+40
CONST. 26' ASPH.
SL RETURN
W/ 18" RCP SD

300+00

PRES. R/W

EW: 126.0
N89°42'05.50"E
2635.14'

STA. 301+91.04 18" RCP
S.D. C/L OFFSET 42.65' LT.
FL ELEV = 900.09 NW &
FL ELEV = 900.87 SE
REMOVE

CRL STA. 301+89
CONST. 12' ASPH. DR.
W/ 18" CGSP SD

STA. 303+39.09 36" RCP
S.D. C/L OFFSET 8.43' RT.
FL ELEV = 900.30 LT &
FL ELEV = 899.97 RT
EXTEND

+75.00
105.00'

R/W

+64.61
101.68'

+95.44
90.18'

305+00

STA. 305+85.41 18" RCP
S.D. C/L OFFSET 31.31' LT.
FL ELEV = 908.47 NW &
FL ELEV = 908.91 SE
REMOVE

CRL STA. 307+91
CONST. 14' ASPH. DR.
(AS DIKE)

OBTAIN TEMP. R/W
TO CONST. DRIVE

+40.00
140.00'

+00.00
140.00'

CRL STA. 308+69
CONST. 14' ASPH. DR.
W/ 18" CGSP SD

310+00

STA. 310+77.41 18" RCP
S.D. C/L OFFSET 11.31' LT.
FL ELEV = 908.22 NW &
FL ELEV = 907.80 SE
REMOVE

+00.00
100.00'

PWR. OVH 1-WIRE
LOW WIRE
24' CLEARANCE

TOP OF CUT/
TOE OF SLOPE

+66.97
65.00'

+82.69
82.16'

R/W

TOP OF CUT/
TOE OF SLOPE

R/W

+58.16
90.00'

UE

+70.0
110.8' LT.

+13.9
13.3' LT.

Mobile Home

Utility Shed

Church

Well House

Wire OVH

Metal Gate

Barbed Wire

Fence

Tree Line

Tank

Pond

PROP LINE

PRES. R/W

EQNBK 304+24.82
EQNAH 304+28.25

CL SURVEY

S 43° 12' 17.10" E CL SURVEY

S 82° 08' 28.11" E CL SURVEY

S 52° 08' 28.11" E CRL

S 43° 12' 17.10" E CRL

US - 270

CRL

b 299+00

c 313+00

65'

T17

14

14C

15

16a

248

247

249

250

PWR. OVH 2-Wire
Low Wire
22.8' Clearance

PWR. OVH 3-WIRE
LOW WIRE
21.5' CLEARANCE

PC STA. 299+81.42

PI 302+05.29

PI 302+03.57

PT STA. 304+28.24

PI STA. 304+28.41

+00.00
195.00'

+20.00
195.55'

+05.00
195.40'

STA. 299+09.36" RCP
XING @ 31.11' & 24.8' RT
FL ELEV = 886.24 LT &
FL ELEV = 886.07 RT
EXTEND

STA. 299+00 TO STA. 305+47
CONST. FENCE STYLE SWF (5BW)

+00.00
135.00'

+25.00
145.00'

+75.00
145.00'

+41.24
135.10'

+126.83
122.10'

+35.00
145.00'

+75.00
145.00'

+71.7
167.3' RT.

+43.7
147.9' RT.

+74.81
122.00'

+77.13
135.06'

STA. 305+47 TO STA. 308+75
CONST. FENCE STYLE SWF (5BW)

OBTAIN TEMP. R/W
TO CONST. DRIVE

STA. 308+75 TO STA. 313+00
CONST. FENCE STYLE SWF (5BW)

OBTAIN TEMP. R/W TO
CONSTRUCT DRIVE

+75.00
155.00'

CRL STA. 305+54
CONST. 14' ASPH. DR.
W/ 18" CGSP SD

CRL STA. 308+56
CONST. 12' ASPH DR.
(AS DIKE)

OBTAIN TEMP. R/W
TO CONSTRUCT DRIVE

STA. 312+06.16 24" RCP
XING @ 31.11' & 24.8' RT
FL ELEV = 903.98 LT &
FL ELEV = 903.98 RT
REMOVE

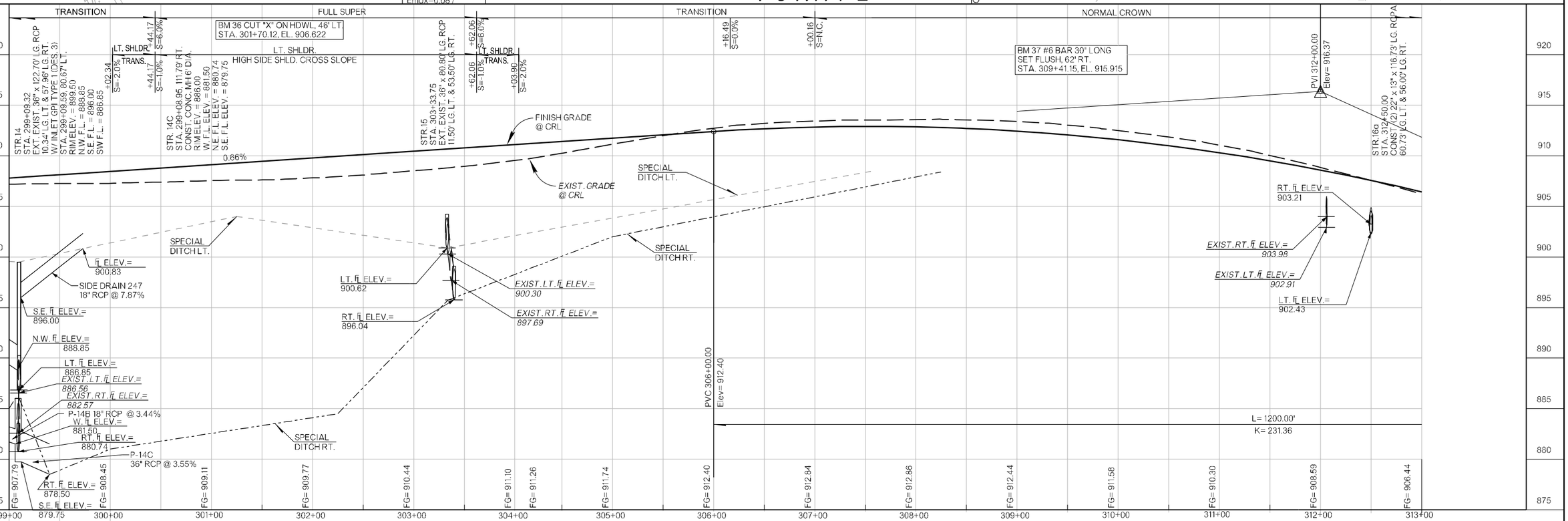
Conc. Block
Well house

CRL STA. 312+97
CONST. 12' ASPH DR.
(AS DIKE)

CRL CURVE #7
PI Sta= 302+03.57
X= 2388039.4769
Y= 677755.7437
Δ= 8°56'11.01" RT
D= 2°00'55.72"
T= 222.14'
L= 443.39'
R= 2842.79'
E= 8.67'
ed Super = 0.06'/'
V= 65 mph
Emax=0.08'/'

CL SURVEY CURVE #7
PI Sta= 302+05.29
X= 2388054.3360
Y= 677772.0582
Δ= 8°56'11.01" RT
D= 2°00'00.00"
T= 223.86'
L= 446.82'
R= 2864.79'
E= 8.73'

SECTION 08
T-8-N R-7-E



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11/7/2018

SEMINOLE CO. US-270 STATE JOB NO. 21006(11) SHEET NO. R045

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

SECTION 08
T-8-N R-7-E

c 313+00 | 315+00 | 320+00 | 325+00 | c 328+00

N00°45'17.01"W - 2637.32'

NS-3605

STA. 323+02 TO STA. 328+00
CONST. FENCE STYLE SWF (5BW)

PWR. OVH 2-WIRE LOW WIRE 29.8' CLEARENCE

TOP OF CUT/ TOE OF SLOPE

R/W

PRES. R/W

CL SURVEY

US - 270

S 43° 12' 17.10" E CL SURVEY

S 43° 12' 17.10" E CRL

CRL

TEMPORARY DETOUR WIDENING SEE SHEET T004

OBTAIN TEMP. R/W TO CONST. DRIVE

STA. 313+00 TO STA. 322+80
CONST. FENCE STYLE SWF (5BW)

STA. 323+47 TO STA. 325+53
CONST. FENCE STYLE SWF (5BW)

STA. 314+21.01 24" RCP
XING @ 37.9' LT & 28.9' RT
FL ELEV = 880.16 LT & 897.40 RT
REMOVE

STA. UNKNOWN 24" RCP
XING @ UNKNOWN LT & 32.4' RT
FL ELEV = UNKNOWN LT & 880.81 RT
LT. SIDE IS WASHED AWAY
REMAINS ARE HEAVILY SILTED
REMOVE

STA. 322+01.74 18" CMP
S.D. C/L OFFSET 1.4'0 R 461.7' SE
FL ELEV = 881.66 IN & 880.16 OUT
REMOVE

CRL STA. 323+40
CONST. 14' ASPH. DR.
W/ 2-21'X 5" CSSPA SD

STA. 324+06.78 6'X4' RCB
XING @ 32.4' LT & 32.6' RT
FL ELEV = 851.46 LT & 848.25 RT
REMOVE

STA. 325+90.11 4' STEEL
S.D. C/L OFFSET 182.3' RT
FL ELEV = 857.05 W & 856.7' E
LEAVE

NORMAL CROWN

BM 38 CUT "X" ON HDWL, 28' RT.
STA. 316+64.78, EL. 888.619

STR. 16
STA. 314+60.00
CONST. 24" X 131.27' LG. RCP
72.25° LG. L.T. & 59.02° LG. RT.

RT. ft ELEV.= 897.25

SPECIAL DITCH RT.

EXIST. RT. ft ELEV.= 897.67

EXIST. LT. ft ELEV.= 890.19

LT. ft ELEV.= 890.35

EXIST. GRADE @ CRL

FINISH GRADE @ CRL

L= 1200.00'
K= 231.36

-4.53%

PVT 318+00.00
Elev= 889.21

MATCHLINE

NORMAL CROWN

L= 700.00'
K= 198.80

BM 39 CUT "X" ON HDWL, 29' RT.
STA. 324+22.00, EL. 856.024

PVC 320+50.00
Elev= 877.90

PVI 324+00.00
Elev= 862.06

PVT 327+50.00
Elev= 858.54

EXIST. GRADE @ CRL

FINISH GRADE @ CRL

SPECIAL DITCH LT.

EXIST. LT. ft ELEV.= 851.46

EXIST. RT. ft ELEV.= 848.25

SPECIAL DITCH RT.

FG= 906.44 | FG= 903.86 | FG= 900.84 | FG= 897.40 | FG= 893.52 | FG= 889.21 | FG= 884.69 | FG= 880.16 | FG= 880.16 | FG= 875.70 | FG= 871.68 | FG= 868.16 | FG= 865.14 | FG= 862.63 | FG= 860.62 | FG= 859.11 | FG= 858.04

313+00 | 314+00 | 315+00 | 316+00 | 317+00 | 318+00 | 319+00 | 320+00 | 321+00 | 322+00 | 323+00 | 324+00 | 325+00 | 326+00 | 327+00 | 328+00

910 905 900 895 890 885 880 875 870 865 860 855 850 845 840

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11/7/2018

SEMINOLE CO. US-270

STATE JOB NO. 21006(11) SHEET NO. R046

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

SECTION 08
T-8-N R-7-E

STA. 328+00 TO STA. 335+88
CONST. FENCE STYLE SWF (5BW)

TOP OF CUT/
TOE OF SLOPE

330+00 330+00

CRL STA. 330+31
CONST. 16' ASPH./TBSC
FIELD ENTRANCE
W/ 18" CGSP SD

STA. 330+32.62 18" CMP
SD. C/L OFFSET 32.31' LT
FL ELEV = 852.97 NW &
852.34 SE
REMOVE

CRL STA. 335+00
CONST. 14' ASPH. DR.
(AS DIKE)

335+00 335+00

STA. 334+75.28 18"RCP
SD. C/L OFFSET 33.61' LT
FL ELEV = 847.07 NW &
847.27 SE
REMOVE

OBTAIN TEMP. R/W
TO OPEN INLET

STA. 338+94.06 18" RCP
SD. C/L OFFSET 29.61' LT
FL ELEV = 844.17 NW &
840.47 SE
REMOVE

340+00 340+00

STA. 338+72 TO STA. 343+00
CONST. FENCE STYLE SWF (5BW)

TOP OF CUT/
TOE OF SLOPE

336

c 328+00

c 343+00

R/W

PRES. R/W

CL SURVEY

S 43° 12' 17.10" E CL SURVEY

S 43° 12' 17.10" E CRL

US - 270

CRL

TEMPORARY DETOUR-WIDENING
SEE SHEET T004

PWR. OVH 4-WIRE
LOW WIRE
26.8' CLEARANCE

TOP OF CUT/
TOE OF SLOPE

R/W (BY OTHERS) JP 21006(07)

TOP OF CUT/
TOE OF SLOPE

R/W (BY OTHERS)
JP 21006(07)

STA. 330+32.96 18" CMP
SD. C/L OFFSET 162.88' RT
FL ELEV = 847.31 NW & 847.15 E
LEAVE

STA. 334+06.34 24" RCP
XING SD. C/L OFFSET 32.21' RT
FL ELEV = 845.88 LT & 843.8 RT
EXTEND

CRL STA. 338+49
CONST. 12' ASPH. DR.
(AS DIKE)

NORMAL CROWN

BM 40 #6 BAR 30" LONG
SET FLUSH, 69' LT.
STA. 331+31.57, EL. 855.426

BM 41 CUT "X" ON HDWL, 34' LT.
STA. 338+74.51, EL. 843.610

STR.17
STA. 328+00.00
CONST. 6'-4" x 114.00' LG. RCB
57.00' LG. LT. & 57.00' LG. RT.

STR.18
STA. 334+06.35
EXT. EXIST. 24" x 59.90' LG. RCP
15.86' LG. LT. & 74.18' LG. RT.

STR. 336
STA. 342+50.00, 77.00' LT.
CONST. INLET GP. I TYPE 2 (DES. 13)
RIM ELEV. = 830.00
E. F. EL ELEV. = 825.50

FINISH GRADE
@ CRL

EXIST. GRADE
@ CRL

-1.00%

SPECIAL
DITCH LT.

LT. f̄ ELEV.=
849.91

RT. f̄ ELEV.=
849.15

SPECIAL
DITCH LT.

SPECIAL
DITCH RT.

EXIST. LT. f̄ ELEV.=
845.88

EXIST. RT. f̄ ELEV.=
843.84

SPECIAL
DITCH LT.

LT. f̄ ELEV.=
846.39

SPECIAL
DITCH RT.

RT. f̄ ELEV.=
841.28

PVC 335+50.00
Elev= 850.51

L= 500.00'
K= 410.53

PVI 338+00.00
Elev= 848.00

PVC 341+00.00
Elev= 841.33

L= 300.00'
K= 201.50

-2.22%

PVI 340+50.00
Elev= 842.44

SPECIAL
DITCH RT.

SPECIAL
DITCH LT.

PVI 342+50.00
Elev= 838.00

P-336
30" RCP
@ 1.40%

328+00	329+00	330+00	331+00	332+00	333+00	334+00	335+00	336+00	337+00	338+00	339+00	340+00	341+00	342+00	343+00
FG= 858.04	FG= 857.04	FG= 856.03	FG= 855.03	FG= 854.03	FG= 853.02	FG= 852.02	FG= 851.01	FG= 849.98	FG= 848.73	FG= 847.24	FG= 845.50	FG= 843.53	FG= 841.33	FG= 839.36	FG= 837.88

865 860 855 850 845 840 835 830 825 820

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11/7/2018

SEMINOLE CO. US-270

STATE JOB NO. 21006(11) SHEET NO. R047

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

SECTION 08 T-8-N R-7-E

OBTAIN TEMP. R/W TO OPEN INLET

STA. 343+00 TO STA. 345+00 CONST. FENCE STYLE SWF (5BW)

TOP OF CUT/ TOE OF SLOPE

R/W (BY OTHERS) JP 21006(07)

PRES. R/W

CL SURVEY

S 43° 12' 17.10" E CL SURVEY

S 43° 12' 17.10" E CRL

CRL

US - 270

T21

c 343+00

d 357+00

345+00 350+00 355+00

CL SURVEY STA. 351+09.66 PROPOSED 12' ASPH. DR. AS DIKE (BY OTHERS) JP 21006(07) RECONSTRUCT DR. RADIUS AS NEEDED TO TIE INTO THIS PROJECT

CL SURVEY STA. 352+65.00 PROPOSED 12' ASPH. DR. W/18" CGSP SD (BY OTHERS) JP 21006(07) RECONSTRUCT DR. RADIUS AS NEEDED TO TIE INTO THIS PROJECT

STA. 352+98.82 16" CMP 100.00' S.D. C/L OFFSET 38.41' LT FL ELEV.= 827.88 NW & FL ELEV.= 827.72 SE REMOVE (BY OTHERS) JP 21006(07)

STA. 355+46.78 18" RCP CROSSING @ 88.41° LT FL ELEV.= 828.45 NW & 828.68 SE REMOVE (BY OTHERS) JP 21006(07)

CL SURVEY STA. 355+51.78 PROPOSED 22' ASPH. DR. W/18" CGSP SD (BY OTHERS) JP 21006(07) RECONSTRUCT RADIUS AS NEEDED TO TIE INTO THIS PROJECT

Metal Gate (Length 20')

Metal Gate (Length 15') Barbed Wire

Gravel Drive

Channel (Approx. Dry)

PROP. LINE

PI STA. 351+79.99

PI STA. 357+00.00

EONBK 357+00.06
EONAHD 357+00.00

R/W (BY OTHERS) JP 21006(07)

TOP OF CUT/ TOE OF SLOPE

TEMP. R/W (BY OTHERS) JP 21006(07) TO OPEN OUTLET THIS PROJECT

STA. 343+93.00 30° SKEW RT. A-H. CONST. 16' x 8' x 132' LG. RCB 66' LG. LT. & 66' LG. RT.

STR. G

STA. 343+65.00, 79.00' RT. CONST. INLET OPI TYPE I (DES. 1) RIM ELEV. = 828.00 E. F.L. ELEV. = 824.00

PVT 344+00.00 Elev= 836.90

STR. 335

STA. 343+65.00, 79.00' RT. CONST. INLET OPI TYPE I (DES. 1) WEST SIDE SLOPED XING @ 26.2° LT & 25.6° RT FL ELEV.= 824.09 LT & 824.00 RT REMOVE

STA. 350+94.50 5'X5' RCB XING @ 27.51° LT & 29.7° RT FL ELEV.= 822.67 LT & 822.05 RT PLUG & ABANDON (BY OTHERS) JP 21006(07)

STA. 354+20.23 6'X3' RCB XING @ 31.1° LT & 35.8° RT FL ELEV.= 823.20 LT & 822.17 RT EXTEND (BY OTHERS) JP 21006(07)

CRL
PI Sta= 351+79.99
X= 2391444.6413
Y= 674130.2144
Δ= 0°52'52.99" RT

STRUCTURE "G" HYDRAULIC DATA			
FREQ. (YRS.)	Q (CES)	W.S.E. (ELEV.)	V (FPS)
Q2	171.00	827.99	2.19
Q5	336.00	829.01	3.66
Q10	466.00	829.61	4.66
Q25	657.00	830.53	5.96
Q50	812.00	831.31	6.87
Q100	893.00	831.65	7.40
Q500	1443.00	833.93	10.87
RDWY OT > Q500			

BM 42 #6 BAR 30" LONG
SET FLUSH, 60' RT.
STA. 346+06.39, EL. 829.601

BM 43 #6 BAR 30" LONG
SET FLUSH, 67' LT.
STA. 352+67.33, EL. 831.003

NORMAL CROWN

-0.73%

0.30%

FINISH GRADE @ CRL

EXIST. GRADE @ CRL

L= 300.00'
K= 290.48

PVC 351+50.00 Elev= 831.40

PVI 353+00.00 Elev= 830.30

PVT 354+50.00 Elev= 830.75

STA. 354+20.23 EXTEND EXIST. 6' x 3' RDY RCB, 46.0 LF RT (BY OTHERS) JP 21006(07)

P-336 30" RCP @ 1.40%

P-335 18" RCP @ 0.50%

P-336 FL ELEV.= 824.50

P-335 FL ELEV.= 824.00

RT. FL ELEV.= 822.78

LT. FL ELEV.= 823.18

EXIST. LT. FL ELEV.= 824.09

EXIST. RT. FL ELEV.= 824.00

EXIST. LT. FL ELEV.= 822.67

EXIST. RT. FL ELEV.= 822.05

EXIST. LT. FL ELEV.= 823.20

EXIST. RT. FL ELEV.= 822.17

RT. FL ELEV.= 821.48 (BY OTHERS) JP 21006(07)

SPECIAL DITCH RT.

SPECIAL DITCH LT.

FG= 837.88 | 836.90 | 836.17 | 835.43 | 834.70 | 833.97 | 833.23 | 832.50 | 831.77 | 831.08 | 830.69 | 830.64 | 830.90 | 831.20 | 831.50 | 831.57

850 845 840 835 830 825 820 815 810 805

343+00 344+00 345+00 346+00 347+00 348+00 349+00 350+00 351+00 352+00 353+00 354+00 355+00 356+00 357+00

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11/7/2018

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

SECTION 09
T-8-N R-7-E

SECTION 08
T-8-N R-7-E

SECTION 16
T-8-N R-7-E

d 357+00

d 372+00

360+00 360+00

365+00 365+00

370+00 370+00

NS 3610 ROAD

NS 3611 ROAD

OLD HWY 270

US - 270

CL SURVEY

S 43° 12' 17.10" E CL SURVEY

S 43° 12' 17.10" E CRL

CRL

PRES. R/W

TOP OF CUT/
TOE OF SLOPE

PWR. OVH 5-WIRE
LOW WIRE
23' CLEARENCE

STA. 361+60.54 18" STEEL
S.D. C.L. OFFSET 1.12 LT &
FL ELEV.= 827.71 SE

U.S. 270 BRIDGE OVER RAILROAD
STA. 369+00.54, 18°
DECK ELEV. 846.64'

ELEV=827.12 SE

STA. 360°02'78 18" RCP
XING @ 32.2° LT & 49.7' RT
FL ELEV.= 825.72 LT & 821.52 RT

STA. 361+27.19 8" STEEL
S.D. C.L. OFFSET 1.93.5' RT
FL ELEV.= 827.22 W & 828.68 E

CRL
PI Sta= 357+00.00
X= 2391794.8127
Y= 673745.6961
Δ= 0°52'52.99" LT

R/W (BY OTHERS)
J/P 21006(07)

+30.00
155.00'

+76.8
93.2' LT

+90.7
99.2' LT

P.O.T.
+59.91

P.O.T.
+18.94

N00°46'32.04"W - 2639.366'

Capona Gas Line

FLW-127.0
S89°02'49.42"W
2628.221'

UP PRES. R/W

200.00'

EQNBK 357+00.06
EQNAHD 357+00.00

NORMAL CROWN

BM 44 CUT "X" ON HDWL, 35' LT.
STA. 359+85.51, EL. 828.469

BM 45 CUT "X" ON WINGWALL, 16' RT.
STA. 369+28.29, EL. 846.825

BEGIN PROJECT EXCEPTION
STATION 358+00
J/P 21006(07)
BY OTHERS

L= 300.00'
K= 160.67

PVC 358+75.00
Elev= 832.02

PVT 361+75.00
Elev= 835.72

2.17%

FINISH GRADE
@ CRL

EXIST. GRADE
@ CRL

PVC 366+40.00
Elev= 845.79

PVI 371+30.00
Elev= 856.41

L= 980.00'
K= 200.02

PVI 360+25.00
Elev= 832.47

SPECIAL
DITCH RT.

EXIST. LT. FL ELEV.=
825.72

EXIST. RT. FL ELEV.=
821.52

FG= 831.50 | FG= 831.80 | FG= 832.12 | FG= 832.88 | FG= 834.27 | FG= 836.26 | FG= 838.43 | FG= 840.59 | FG= 842.76 | FG= 844.93 | FG= 847.00 | FG= 848.62 | FG= 849.74 | FG= 850.35 | FG= 850.47 | FG= 850.09

860 | 855 | 850 | 845 | 840 | 835 | 830 | 825 | 820 | 815

357+00 | 358+00 | 359+00 | 360+00 | 361+00 | 362+00 | 363+00 | 364+00 | 365+00 | 366+00 | 367+00 | 368+00 | 369+00 | 370+00 | 371+00 | 372+00

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11/7/2018

SEMINOLE CO. US-270

STATE JOB NO. 21006(11) SHEET NO. R049

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

SECTION 16
T-8-N R-7-E

PRES. R/W
E 127 $
S89°02'49.42"W
2638.22'
PRES. R/W

375+00 375+00

U.S. 270 BRIDGE OVER
WEWOKA CREEK
STR. NO. 44-08170
DECK ELEV. 832.99

380+00 380+00

385+00 385+00

d 372+00

d 387+00

PRES. R/W
120'
100'
Metal Guard Rails
CL SURVEY
US - 270
S 43° 12' 17.10" E CL SURVEY
S 43° 12' 17.10" E CRL
CRL
5 Strand Barbed Wire
5 Strand Barbed Wire & Chain-Link
TUG
FO
EASEMENT
R/W (BY OTHERS)
J/P 21006(07)
STA. 383+81.35 6'X7' RCB
XING @ 33.1° LT. & 90° RT.
FL. ELEV. = 816.62 L.T. & 819.59 R.T.
REMOVE
+00.00
200.00'
PROP. LINE

NORMAL CROWN

L= 1120.00'
K= 157.23

BM 46 CUT "X" ON WINGWALL, 16' RT.
STA. 375+18.34, EL. 841.421

BM 47 CUT "X" ON ROCK OUTCROP, 104' RT.
STA. 381+83.04, EL. 829.674

-2.73%

PVC 377+20.00
Elev= 840.29

PVT 376+20.00
Elev= 843.02

EXIST. GRADE @ CRL

FINISH GRADE @ CRL

PVI 382+80.00
Elev= 824.98

EXIST. RT. FL ELEV.= 819.59

EXIST. LT. FL ELEV.= 818.62

855 850 845 840 835 830 825 820 815 810

FG= 850.09 | FG= 849.20 | FG= 847.82 | FG= 845.94 | FG= 843.55 | FG= 840.83 | FG= 838.30 | FG= 836.40 | FG= 835.13 | FG= 834.49 | FG= 834.49 | FG= 835.13 | FG= 836.41 | FG= 838.31 | FG= 840.86 | FG= 844.04

372+00 373+00 374+00 375+00 376+00 377+00 378+00 379+00 380+00 381+00 382+00 383+00 384+00 385+00 386+00 387+00

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11/7/2018

SEMINOLE CO. US-270 STATE JOB NO. 21006(11) SHEET NO. R050

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

SECTION 16
T-8-N R-7-E

STA. 390+00.16 24" CMP
SD. CL. OFFSET 58.01' LT
FL ELEV = 846.03 NW &
847.19 SE

CRL CURVE #8
PI Sta= 395+20.00
X= 2394415.8448
Y= 670966.7296
Δ= 0°52'53.05" RT

QUARTER LINE
N00°55'31.92"W
2642.27'

TOP OF CUT/
TOE OF SLOPE

PRES. R/W

PWR. OVH 3-WIRE
LOW WIRE
26' CLEARANCE

PI STA. 390+00.00

CL SURVEY

S 43° 12' 17.10" E CL SURVEY

US - 270

S 43° 12' 17.10" E CRL

CRL

PWR. OVH 2-WIRE
LOW WIRE
25' CLEARANCE

PWR. OVH 5-WIRE
LOW WIRE
52' CLEARANCE

R/W (BY OTHERS)
J/P 21006(07)

Metal Gate
(Length 14')

Chainlink
Fence

Wagoner Cable Engineering
Western Farmers Electric Coop Fiber
Book 1466, Page 133

3 Strand
Transit Line
Buried

Overhead
Power Line

Underground
Telephone

Underground
Power

Underground
Water

Underground
Fiber Optic

Underground
Gas

Pond

Pumphouse
Building

Pumphouse
Building

+20.2
99.7' RT

+43.1
145.4' RT

+93.5
178.5' RT

+87.7
138.8' RT

+00.00
170.00'

+00.00
135.00'

CL SURVEY STA. 394+83.81
PROPOSED 12' ASPH. DR.
W/ 18" CSSP SD
(BY OTHERS) JP 21006(07)
RECONSTRUCT DR. RADIUS
AS NEEDED TO TIE
INTO THIS PROJECT

EQN&PI STA. 395+20.08
EQN&PI STA. 395+20.001

STA. 396+01.04 24" RCP
XING @ 42.7' LT & 29.5' RT
FL ELEV = 873.81 E &
870.85 W
PLUGGED

CL SURVEY STA. 402+20.75
PROPOSED 12' ASPH. DR.
W/ 18" CSSP SD
(BY OTHERS) JP 21006(07)
RECONSTRUCT DR. RADIUS
AS NEEDED TO TIE
INTO THIS PROJECT

STA. 400+20.75 18" RCP
F.D. CL OF SD 52.2' RT
FL ELEV = 887.52 NW & 887.67 SE
WEST SIDE IS SILTED
REMOVE

d 387+00

e 401+00

NORMAL CROWN

BM 48 CUT "X" ON ROCK OUTCROP, 108' RT.
STA. 388+56.90, EL. 849.074

BM 49 CUT "X" ON HDWL, 23' RT.
STA. 395+97.18, EL. 882.096

END PROJECT EXCEPTION
STATION 389+00
J/P 21006(07)
BY OTHERS

MATCHLINE

EXIST. GRADE
@ CRL

FINISH GRADE
@ CRL

PVT 388+40.00
Elev= 849.57

PVI 389+00.00
Elev= 852.20

4.39%

PVC 396+50.00
Elev= 885.08

L= 1000.00'
K= 202.28

EXIST. RT. FL ELEV.=
878.85

EXIST. LT. FL ELEV.=
873.81

SPECIAL
DITCH LT.

FG= 844.04
FG= 847.86
FG= 852.20
FG= 856.58
FG= 860.97
FG= 865.35
FG= 869.74
FG= 874.12
FG= 878.51
FG= 882.89
FG= 887.21
FG= 891.10
FG= 894.50
FG= 897.40
FG= 899.80

875 870 865 860 855 850 845 840 835 830

910 905 900 895 890 885 880 875 870 865

387+00 388+00 389+00 390+00 391+00 392+00 393+00 394+00 395+00 396+00 397+00 398+00 399+00 400+00 401+00

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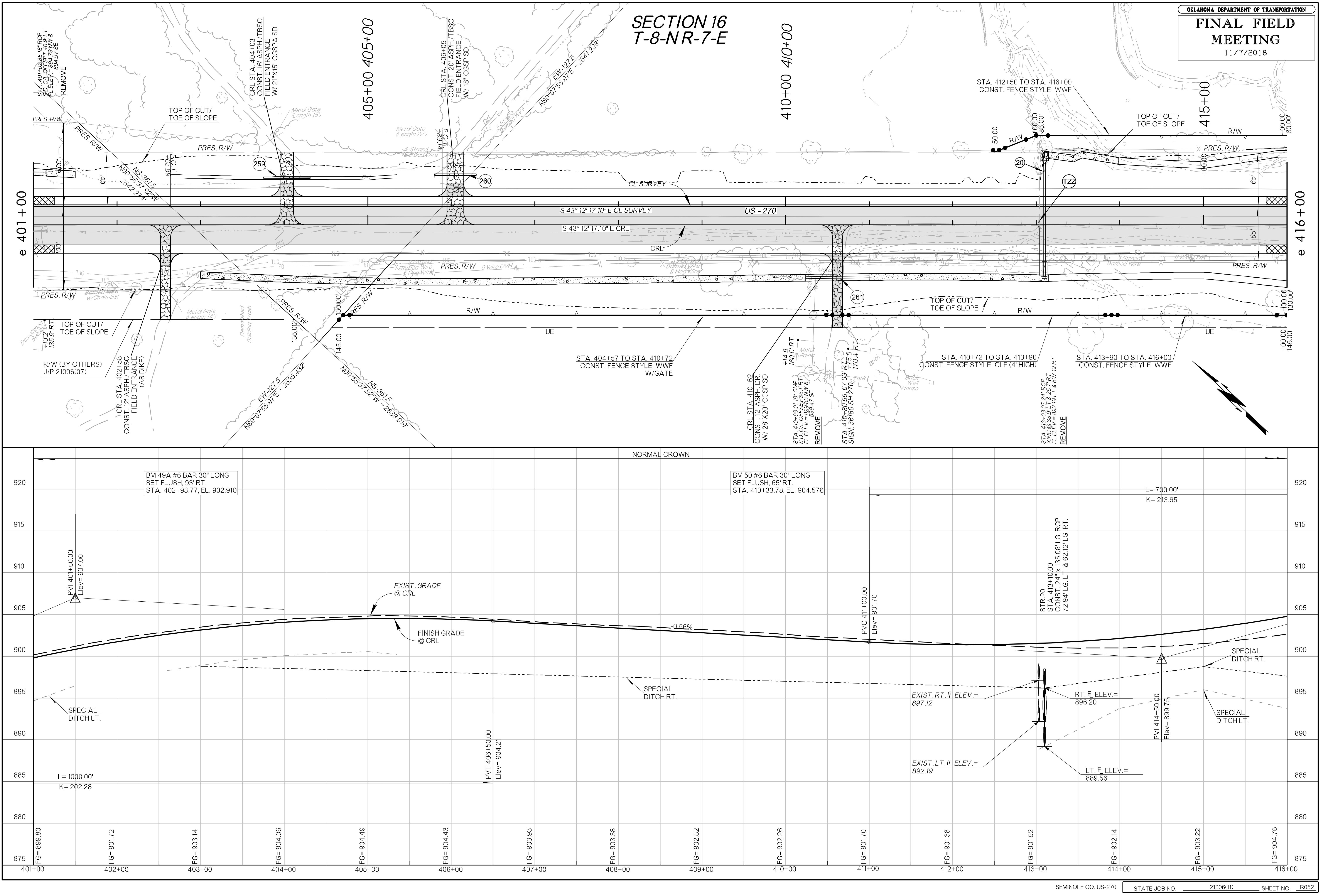
11/7/2018

SEMINOLE CO. US-270

STATE JOB NO. 21006(11) SHEET NO. R051

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018



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11/7/2018

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

SECTION 32 T-8-N R-8-E

e 416+00 … 420+00 … 425+00 … 430+00 … e 431+00

STA. 416+00 TO STA. 425+00
CONST. FENCE STYLE WWF W/GATE

STA. 416+00 TO STA. 429+02
CONST. FENCE STYLE WWF W/GATE

STA. 429+00 TO STA. 431+00
CONST. FENCE STYLE SWF (5BW)

STA. 429+02 TO STA. 431+00
CONST. FENCE STYLE SWF (5BW)

TOP OF CUT/ TOE OF SLOPE

CRL STA. 424+36
CONST. 16' ASPH./TBSC FIELD ENTRANCE (AS DIKE)

CRL STA. 428+12
CONST. 16' ASPH./TBSC FIELD ENTRANCE W/ 24" CGSP SD

PC STA. 428+88.09
POT STA. 428+88.09

CL SURVEY
S 43° 12' 17.10" E CL SURVEY
S 43° 12' 17.10" E CRL
CRL
US - 270

R/W
UE
PRES. R/W
65'
T23
21
337
262

STA. 416+92.79 9'X7' RCB
ANGLE @ 79° 11' 45" RT
FL ELEV = 893.88 LT &
894.83 RT
EXTEND

STA. 425+17.11 69' 11" RT
SIGN, SOUTHWESTERN BELL

STA. 425+85.34 24" RCP
ANGLE @ 129° 11' 13" RT
FL ELEV = 911.14 LT & 914.95 RT
REMOVE

STA. 429+57.49 18" RCP
ANGLE @ 79° 11' 45" RT
FL ELEV = 912.17 NW & 911.60 SE
REMOVE

6 Wire Ovhd
3 Strand Barbed Wire and Hogwire
Metal Gate (with 10')

NORMAL CROWN | TRANSITION | FULL SUPER

BM 51 CUT "X" ON HDWL, 23' RT.
STA. 417+04.57, EL. 903.516

BM 52 #6 BAR 30" LONG
SET FLUSH, 69' LT.
STA. 424+13.51, EL. 920.641

STR. 21
STA. 417+05.76
EXT. EXIST. 5' x 7' x 60.30' LG. RCB
SKEW 30 DEG. RT. FWD.
11.02' LG. LT. & 65.11' LG. RT.

PVT 418+00.00
Elev= 909.27
2.72%

STR. 337
STA. 418+40.00, 68.00' RT.
CONST. INLET GPI TYPE 1 (DES. 1)
RIM ELEV. = 904.00
E. F. L. ELEV. = 898.00

PVC 418+50.00
Elev= 910.83

P-337 ft
ELEV.= 897.00

P-337
18" RCP @ 1.38%

RT. ft ELEV.= 895.75
EXIST. RT. ft ELEV.= 894.83
LT. ft ELEV.= 893.76
EXIST. LT. ft ELEV.= 893.88

SPECIAL DITCH RT.
SPECIAL DITCH LT.

PVI 422+50.00
Elev= 921.50

EXIST. GRADE @ CRL
FINISH GRADE @ CRL

L= 800.00'
K= 201.02

EXIST. RT. ft ELEV.= 914.95
EXIST. LT. ft ELEV.= 911.14

PVT 426+50.00
Elev= 916.46

-1.26%

+22.05 S=N.C.
+05.84 S=0.0%
+15.32 S=-2.0%
+48.84 S=-11.2%
+48.84 S=5.8%

LT. SHLDR. TRANS.
LT. SHLDR. HIGH SIDE SHLD. CROSS SLOPE

930 / 925 / 920 / 915 / 910 / 905 / 900 / 895 / 890 / 885

FG= 904.76 | FG= 906.78 | FG= 909.27 | FG= 911.92 | FG= 914.14 | FG= 915.87 | FG= 917.09 | FG= 917.82 | FG= 918.05 | FG= 917.79 | FG= 917.02 | FG= 915.83 | FG= 914.57 | FG= 913.30 | FG= 912.04 | FG= 910.78

416+00 | 417+00 | 418+00 | 419+00 | 420+00 | 421+00 | 422+00 | 423+00 | 424+00 | 425+00 | 426+00 | 427+00 | 428+00 | 429+00 | 430+00 | 431+00

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11/7/2018

SEMINOLE CO. US-270 — STATE JOB NO. 21006(11) — SHEET NO. R053

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

SECTION 16
T-8-N R-7-E

SECTION 15
T-8-N R-7-E

SECTION 22
T-8-N R-7-E

CRL CURVE #8
PI Sta= 441+67.25
X= 2397597.3846
Y= 667579.2967
Δ= 47°47'49.04" LT
D= 1°59'05.13"
T= 1279.16'
L= 2408.20'
R= 2886.79'
E= 270.71'
ed Super= 0.058'/'
V= 65 mph
Emax=0.08'/'

CL SURVEY CURVE #8
PI Sta= 441+57.50
X= 2397606.7469
Y= 667601.4638
Δ= 47°47'49.04" LT
D= 2°00'00.00"
T= 1269.41'
L= 2389.85'
R= 2864.79'
E= 268.65'

STA. 431+00 TO STA. 438+21
CONST. FENCE STYLE SFW (5BW)

STA. 431+00 TO 439+63
CONST. FENCE STYLE SFW (5BW)

CRL STA 439+33
CONST. 12' ASPH. TBSC
FIELD ENTRANCE
W/ 18" CGSP SD

CRL STA 440+15
CONST. 26' ASPH.
SL RETURN
W/ 18" CGSP SD

STA. 439+29.68 12" CMP
SLOPE, CL OFFSET 54.5 LT
FI ELEV 907.54 NW 4
REMOVE

STA. 439+03.71 18" RCP
SLOPE, CL OFFSET 49.3 RT
FI ELEV 907.5 NW 4
REMOVE

STA. 434+04.94 42" RCP
XING, CL OFFSET 45.6 LT
FI ELEV = 889.75 LT &
FI ELEV = 888.67 RT
EXTEND

STA. 435+05.07 24" RCP
XING, CL OFFSET 45.6 RT
FI ELEV = 889.77 LT &
886.33 RT
EXTEND

PWR. OVH 5-WIRE
LOW WIRE
21.7' CLEARANCE

TOP OF CUT/
TOE OF SLOPE

CL SURVEY

US - 270

CRL

PRES. R/W

R/W

UE

TUG

e 431+00

e 446+00

FULL SUPER

LT. SHLDR.
HIGH SIDE SHLDR. CROSS SLOPE

BM 53 #6 BAR 30" LONG
SET FLUSH, 62' RT.
STA. 431+18.66, EL. 909.343

BM 54 #6 BAR 30" LONG
SET FLUSH, 43' RT.
STA. 439+68.68, EL. 913.182

PVC 432+25.00
Elev= 909.21

-1.26%

L= 350.00'
K= 158.86

STR.22
STA. 433+76.00
EXT. EXIST. 42" x 97.80' LG. RCP
25.10' LG. LT. & 68.00' LG. RT.

PVT 435+75.00
Elev= 908.65

STR.23
STA. 436+12.64
EXT. EXIST. 24" x 137.72' LG. RCP
SKEW 45 DEG. RT. FWD.
29.41' LG. LT. & 70.01' LG. RT.

FINISH GRADE
@ CRL

0.94%

EXIST. GRADE
@ CRL

PVI 434+00.00
Elev= 907.00

PVC 441+00.00
Elev= 913.60

L= 1200.00'
K= 205.97

SPECIAL
DITCH RT.

SPECIAL
DITCH LT.

END SPEC.
DITCH RT.

EXIST. RT. FI. ELEV.=
888.67

EXIST. LT. FI. ELEV.=
885.75

RT. FI. ELEV.=
890.65

LT. FI. ELEV.=
885.04

RT. FI. ELEV.=
889.49

EXIST. RT. FI. ELEV.=
896.33

EXIST. LT. FI. ELEV.=
889.77

LT. FI. ELEV.=
888.53

FG= 910.78
FG= 909.52
FG= 908.44
FG= 907.96
FG= 908.12
FG= 908.88
FG= 909.83
FG= 910.77
FG= 911.71
FG= 912.65
FG= 913.60
FG= 914.30
FG= 914.51
FG= 914.24
FG= 913.48
FG= 912.24

925 920 915 910 905 900 895 890 885 880

431+00 432+00 433+00 434+00 435+00 436+00 437+00 438+00 439+00 440+00 441+00 442+00 443+00 444+00 445+00 446+00

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11/7/2018

SEMINOLE CO. US-270 STATE JOB NO. 21006(11) SHEET NO. R054

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

SECTION 15 T-8-N R-7-E

SECTION 22 T-8-N R-7-E

CRL CURVE #8
PI Sta= 441+67.25
X= 2397597.3846
Y= 667579.2967
Δ= 47°47'49.04" LT
D= 1°59'05.13"
T= 1279.16'
L= 2408.20'
R= 2886.79'
E= 270.71'
ed Super= 0.058'/'
V= 65 mph
Emax=0.08'/'

CL SURVEY CURVE #8
PI Sta= 441+57.50
X= 2397606.7469
Y= 667601.4638
Δ= 47°47'49.04" LT
D= 2°00'00.00"
T= 1269.41'
L= 2389.85'
R= 2864.79'
E= 268.65'

CRL STA. 448+08
CONST. 16' ASPH./TBSC
FIELD ENTRANCE
W/ 2-21"X15' CSSPA SD

CRL STA. 446+93
CONST. 16' ASPH./TBSC
FIELD ENTRANCE
W/ 18' CGSP SD

STA. 446+78.36 18' CMP
S.D. C/L OFFSET 33.9' RT
FL ELEV = 891.52 W & 890.47 E
REMOVE

STA. 446+00 TO STA. 453+92
CONST. FENCE STYLE SFW (5BW)

STA. 451+40.03 36" RCP
XING @ 89.9° LT & 65.95' RT
FL ELEV = 878.22 LT & 878.95 RT
EXTEND RT

STA. 453+92 TO STA. 460+00
CONST. FENCE STYLE SFW (6BW)

CRL STA. 454+00
CONST. 12' ASPH./TBSC
FIELD ENTRANCE
W/18' CGSP SD

STA. 459+23.94 4'X1' RCB
XING @ 69.9° LT & 65.7' RT
FL ELEV = 867.61 LT & 834.36 RT
EXTEND

CONBK 452+36.29
CONAHD 452+77.94

BT STA. 452+77.94
PT/ STA. 452+77.94

PWR. OVH 2-WIRE
LOW WIRE
33.2' CLEARENCE

N89°07'34.92"E
~ 2642.723'

N88°59'53.86"E ~ 2622.760'

N 88° 59' 53.86" E CL SURVEY

N 88° 59' 53.86" E CRL

CL SURVEY

CRL

US - 270

TOP OF CUT/
TOE OF SLOPE

PRES. R/W

R/W

TUG

Barbed Wire

Conc. Stab

Cellar

Gate

Mail Box

Power Pole

BM 55 #6 BAR 30" LONG
SET FLUSH, 131' RT.
STA. 446+84.22, EL. 915.699

PVI 447+00.00
Elev= 919.25

LT. SHLDR.
HIGH SIDE SHLDR. CROSS SLOPE

EXIST. GRADE @ CRL

FINISH GRADE @ CRL

SPECIAL DITCH RT.

L= 1200.00'
K= 205.97

EXIST. RT. FL ELEV.= 863.95

RT. FL ELEV.= 856.20

STR. 24
STA. 451+69.93
EXT. EXIST. 30" x 172.22' LG. RCP
SKEW 30 DEG. RT. FWD.
94.93' LG. RT.

EXIST. LT. FL ELEV.= 878.22

PVT 452+81.65
Elev= 889.95

PVT 452+81.65
Elev= 889.95

+35.54
S=-5.8%

+35.54
S=-11.2%

LT. SHLDR. TRANS.

+69.06
S=-2.0%

+60.19
S=0.0%

+43.99
S=N.C.

BEGIN SPEC. DITCH LT.

-4.88%

PVC 456+50.00
Elev= 871.96

STR. 338
STA. 456+90.00, 107.00' LT.
CONST. INLET GP1 TYPE I (DES. 1)
RIM ELEV. = 850.00
E. F. L. ELEV. = 840.00

BM 56 60D NAIL IN POST, 100' RT.
STA. 453+50.42, EL. 890.669

BEGIN SPEC. DITCH RT.

L= 500.00'
K= 193.79

PVI 459+00.00
Elev= 859.75

STR. 25
STA. 458+93.69
EXT. EXIST. 4' x 4' x 190.30' LG. RCB
SKEW 45 DEG. RT. FWD.
31.86' LG. LT. & 83.84' LG. RT.

LT. FL ELEV.= 838.17

P-338 FL ELEV.= 839.00

P-338
18" RCP @ 1.39%

EXIST. LT. FL ELEV.= 837.67

EXIST. RT. FL ELEV.= 834.36

857.36

FG= 912.24
FG= 910.51
FG= 908.30
FG= 905.60
FG= 902.41
FG= 898.74
FG= 894.59
FG= 889.05
FG= 884.17
FG= 879.28
FG= 874.40
FG= 865.21
FG= 861.36
FG= 858.03

FULL SUPER

TRANSITION

NORMAL CROWN

MATCHLINE

MATCHLINE

446+00 447+00 448+00 449+00 450+00 451+00 452+00 453+00 454+00 455+00 456+00 457+00 458+00 459+00 460+00

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11/7/2018

SEMINOLE CO. US-270

STATE JOB NO. 21006(11) SHEET NO. R055

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

SECTION 15 T-8-N R-7-E

SECTION 22 T-8-N R-7-E

f 460 + 00

f 474 + 00

465+00

470+00

CRL STA. 460+09 CONST. 16' ASPH./TBSC FIELD ENTRANCE (AS DIKE)

TOP OF CUT/ TOE OF SLOPE

Metal Gate (Length 16')

PRES. R/W

339

340

EW-128.0
N88°59'53.86"E ~ 2622.760'

NS-362.5
N00°59'00.78"W ~ 2612.182'

P.O.T. +34.55

CL SURVEY

US - 270

N 88° 59' 53.86" E CL SURVEY

N 88° 59' 53.86" E CRL

CRL

PWR. OVH 2-WIRE LOW WIRE 27.2' CLEARENCE

Metal Gate (Length 18')

Wire Gate

Strand Barbed Wire

T27

27

269

268

26

25

CONST. TURF REINFORCEMENT MAT STA. 473+68 TO 475+84

STA. 460+00 TO 466+42 CONST. FENCE STYLE SFW (6BW)

STA. 466+42 TO STA. 474+00 CONST. FENCE STYLE SFW (5BW)

GRADE TO DRAIN TO R/W

Pond

Metal

STA. 461+81.12 4'X4' RCB PER PLANS WIDTH = 68.71' LT. & 68.87' RT. FL ELEV. = (SILTED) LT. & (SILTED) RT. EXTEND

CRL STA. 465+42 CONST. 14' ASPH. W/ 24" CGSP SD

STA. 468+45.88 48" RCP WIDTH = 82.27' LT. & 82.57' RT. FL ELEV. = 829.27 LT. & 826.14 RT. EXTEND

STA. 473+93.33 18" RCP S.D.C/L OFFSET 29.7' LT. FL ELEV. = 825.07 W & 824.95 E REMOVE

CRL STA. 473+93 CONST. 16' ASPH./TBSC FIELD ENTRANCE W/ 24" CGSP SD

NORMAL CROWN

BM 57 #6 BAR 30" LONG SET FLUSH, 83' LT. STA. 460+31.38, EL. 856.755

BM 58 #6 BAR 30" LONG SET FLUSH, 71' RT. STA. 466+88.17, EL. 837.911

BM 59 CUT "X" ON HDWL, 31' RT. STA. 473+81.70, EL. 827.600

PVT 461+50.00 Elev= 853.99

FINISH GRADE @ CRL

-2.30%

EXIST. GRADE @ CRL

STR.25 STA. 458+93.69 EXT. EXIST. 4' x 4' x 190.30' LG. RCB SKEW 45 DEG. RT. FWD. 31.86' LG. LT. & 83.84' LG. RT.

SPECIAL DITCH LT.

P-339 18" RCP @ 2.20%

P-339 F.L. 837.75

LT. fl. ELEV.= 837.06

P-340 18" RCP @ 2.03%

P-340 fl. ELEV.= 837.75

EXIST. LT. fl. ELEV.= SILTED (837.40 AS-BUILT)

EXIST. RT. fl. ELEV.= SILTED (832.90 AS-BUILT)

RT. fl. ELEV.= 834.08

RT. fl. ELEV.= 833.96

STR. 339 STA. 461+15.00, 82.00' LT. CONST. INLET GP I TYPE 1 (DES. 1) RIM ELEV. = 845.00 E.F.L. ELEV. = 839.00

STR.26 STA. 461+81.95 EXT. EXIST. 4' x 4' x 96.50' LG. RCB 16.87' LG. LT. & 51.00' LG. RT.

STR. 340 STA. 462+60.00, 65.00' LT. CONST. INLET GP I TYPE 1 (DES. 1) RIM ELEV. = 846.00 E.F.L. ELEV. = 839.00

SPECIAL DITCH RT.

STR.27 STA. 468+45.54 EXT. EXIST. 48" x 53.98' LG. RCP 19.56' LG. LT. & 67.90' LG. RT.

L = 500.00' K = 173.71

PVC 470+00.00 Elev= 834.41

LT. fl. ELEV.= 830.03

RT. fl. ELEV.= 823.93

EXIST. LT. fl. ELEV.= 829.27

EXIST. RT. fl. ELEV.= 826.14

STR. 341A STA. 473+24.16, 37.57' LT. CONST. GET F.L. ELEV. = 823.80

P-341A 18" RCP @ 1.92%

PVI 472+50.00 Elev= 828.65

FG= 858.03 | FG= 855.21 | FG= 852.84 | FG= 850.54 | FG= 848.23 | FG= 845.93 | FG= 843.63 | FG= 841.32 | FG= 839.02 | FG= 836.71 | FG= 834.41 | FG= 832.39 | FG= 830.45 | FG= 830.09 | FG= 829.80

860 855 850 845 840 835 830 825 820 815

460+00 461+00 462+00 463+00 464+00 465+00 466+00 467+00 468+00 469+00 470+00 471+00 472+00 473+00 474+00

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11/7/2018

SEMINOLE CO. US-270 STATE JOB NO. 21006(11) SHEET NO. R056

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

SECTION 15
T-8-N R-7-E

SECTION 22
T-8-N R-7-E

OBTAIN TEMP. R/W TO OPEN OUTLET

BRIDGE "H" BEGIN STA. 475+02.23

BRIDGE "H" END STA. 475+49.73

TOP OF CUT/ TOE OF SLOPE

CRL STA. 480+92 CONST. 16" ASPH. /TBSC FIELD ENTRANCE (AS DIKE)

STA 480+76.65 24" RCP FLARE @ 45° LT & RT FL ELEV. = 818.58 W & 819.06 E REMOVE

PWR. OVH 8-WIRE LOW WIRE 47.6' CLEARANCE

CL SURVEY

N 88° 59' 53.86" E CL SURVEY

FW-128.0
N88°59'53.86"E ~ 2622.760'

US - 270

US 270 BUS

US 270

CRL

PRES. R/W

CONST. TURF REINFORCEMENT MAT STA. 473+68 TO 475+84

PC STA. 476+55.69

PC STA. 481+47.31

STA. 474+00 TO STA. 488+00
CONST. FENCE STYLE SFW (5BW)

OBTAIN TEMP. R/W TO OPEN INLET

TOP OF CUT/ TOE OF SLOPE

STA. 475+26.44 (9'X7'-1"X9'-1") RCB XING @ 22.8° LT & 23.3° RT FL ELEV.= 810.26 LT & 810.55 RT EXTEND

STA. 479+00.00 (6'X2' RCB (3) XING @ 23.4° LT & 23.4° RT FL ELEV.= 814.12 LT & 814.44 RT REMOVE

STA. 482+03.82 18" RCP XING @ 41.2° LT & 53.8° RT FL ELEV.= 820.57 LT & 819.83 RT

PCC STA. 482+45.09

CRL CURVE #9
PI Sta= 489+61.01
X= 2402558.8466
Y= 667666.0471
Δ= 44°16'40.27" RT
D= 2°51'53.24"
T= 813.70'
L= 1545.59'
R= 2000.00'
E= 159.19'
ed Super= 0.074'/'
V= 65 mph
Emax=0.08'/'

CL SURVEY CURVE #9
PI Sta= 479+34.33
X= 2402060.0841
Y= 667667.3279
Δ= 22°00'57.89" RT
D= 4°00'00.00"
T= 278.64'
L= 550.40'
R= 1432.39'
E= 26.85'

NORMAL CROWN | TRANSITION | FULL SUPER

+31.02 S=N.C.

+14.81 S=0.0%

BM 60 #6 BAR 30" LONG SET FLUSH, 77' LT. STA. 480+65.47, EL. 822.029

+24.81 S=7.4%

BM 61 CUT "X" ON HDWL, 23' RT. STA. 482+03.75, EL. 822.606

LT. SHLD. TRANSITION

+99.13 S=2.0%

+24.81 S=1.6%

LT. SHLD. MINIMUM HIGH SIDE SHLD. CROSS SLOPE

STR. 341
STA. 474+20.00, 74.00' LT.
CONST. INLET GPI TYPE 1 (DES. 5)
RIM ELEV. = 826.50
W. F.L. ELEV. = 822.00
E. F.L. ELEV. = 816.50

PVT 475+00.00
Elev= 830.09

0.57%

FINISH GRADE @ CRL

PVI 480+50.00
Elev= 833.25

-0.50%

STR.28
STA. 487+30.42
EXT. EXIST. 18" x 65.28' LG. RCP
42.96' LG. LT. & 40.94' LG. RT.

EXIST. GRADE @ CRL

SPECIAL DITCH LT.

P-341
18" RCP @ 3.06%

P-341 ft ELEV.= 814.00

END SPEC. DITCH RT.

END SPEC. DITCH LT.

EXIST. RT. ft ELEV.= 810.85

EXIST. LT. ft ELEV.= 810.58

SPECIAL DITCH RT.

PVC 478+50.00
Elev= 832.10

EXIST. RT. ft ELEV.= 814.44

EXIST. LT. ft ELEV.= 814.12

SPECIAL DITCH LT.

SPECIAL DITCH RT.

SPECIAL DITCH LT.

SPECIAL DITCH RT.

PVT 482+50.00
Elev= 832.25

L= 400.00'
K= 372.17

SPECIAL DITCH LT.

EXIST. LT. ft ELEV.= 820.57

SPECIAL DITCH RT.

EXIST. RT. ft ELEV.= 819.83

BRIDGE "H" HYDRAULIC DATA

FREQ. (YRS.)	Q (CFS)	W.S.E. (ELEV.)	V (FPS)
Q2	456.00	816.71	2.41
Q5	824.00	818.27	3.28
Q10	1105.00	819.16	3.86
Q25	1511.00	820.24	4.61
Q50	1836.00	821.01	5.15
Q100	2192.00	821.77	5.70
Q500	4612.00	825.55	8.79
RDWY OT > 500			

FG= 829.80 | FG= 830.09 | FG= 830.66 | FG= 831.24 | FG= 831.81 | FG= 832.35 | FG= 832.66 | FG= 832.70 | FG= 832.47 | FG= 832.00 | FG= 831.50 | FG= 831.00 | FG= 830.50 | FG= 830.00 | FG= 829.50

845 840 835 830 825 820 815 810 805 800

474+00 475+00 476+00 477+00 478+00 479+00 480+00 481+00 482+00 483+00 484+00 485+00 486+00 487+00 488+00

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11/7/2018

SEMINOLE CO. US-270 STATE JOB NO. 21006(11) SHEET NO. R057

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

SECTION 15
T-8-N R-7-E

SECTION 23
T-8-N R-7-E

SECTION 22
T-8-N R-7-E

P.O.T. 485+40

CRL CURVE #9
PI Sta= 489+61.01
X= 2402558.8466
Y= 667666.0471
Δ= 44°16'40.27" RT
D= 2°51'53.24"
T= 813.70'
L= 1545.59'
R= 2000.00'
E= 159.19'
ed Super= 0.074'/'
V= 65 mph
Emax=0.08'/'

PWR. OVH 4-WIRE LOW WIRE 26' CLEARANCE

PWR. OVH 4-WIRE LOW WIRE 26' CLEARANCE

TEMPORARY DETOUR WIDENING SEE SHEET T005

US-270 CRL STA. 489+95.00
CONST. US-270B
W/ 18" CGSP SD

GRADE TO DRAIN TO ELEV. 824.0

CL SURVEY

US 270 BUS

EW-126.0
N88°59'53.86"E - 2022.760'

S 46° 43' 25.86" E CRL

TOP OF CUT/ TOE OF SLOPE

R=65'

CRL

US - 270

S 46°43'25.86"E

TOP OF CUT/ TOE OF SLOPE

PRES. R/W

CRL
US - 270

S 46°43'59.39"E

CL SURVEY US-270

T33

135'

R=30'

271

R=110'

CRL STA. 494+20.00
CONST. 26' ASPH.
SL RETURN
W/ 35"X24" CGSP SD

PT STA. 496+92.90

PT STA. 492+48.20

TEMPORARY DETOUR WIDENING SEE SHEET T019

R=60'

TOP OF CUT/ TOE OF SLOPE

CRL STA. 494+20
52.09' ALONG NS 3630 RD.
CONST. 12' ASPH. DR.
USE EXIST. SD

CL SURVEY NS 3630 RD

NS 3630 RD.

25+00

STA. 26+48.27 24" RCP
XING 31°R & 21.5' RT
FL ELEV.= 826.41
827.26 RT
REMOVE

STA. 26+23.88 24"x12" CMP
SES CIL OFFSET 37.1'
FL ELEV.= 827.45
828.0 RT
REMOVE & LEAVE

CL SURVEY US-270

STA. 489+95 US 270 CRL
STA. 486+84.77 US 270B

CL SURVEY CURVE #10
PI Sta= 487+32.97
X= 2402812.0261
Y= 667378.4681
Δ= 20°50'31.95" RT
D= 2°00'00.00"
T= 526.88'
L= 1042.11'
R= 2864.79'
E= 48.05'

STA. 488+00 TO STA. 489+00
CONST. FENCE STYLE SFW ((BW))

STA. 494+73.17 3'X3' RCB
S.D.CIL OFFSET 37.98'
FL ELEV.= 832.51 &
832.20 NE
LEAVE

TOP OF CUT/ TOE OF SLOPE

PRES. R/W

CRL STA. 500+00
END PROJECT &
BEGIN INCIDENTAL
CONSTRUCTION

CRL STA. 506+00
END INCIDENTAL
CONSTRUCTION

EXIST. RT. fl. ELEV.= 832.75

EXIST. LT. fl. ELEV.= 832.20

FULL SUPER

TRANSITION

NORMAL CROWN

BM 62 CUT "X" ON HDWL, 21' RT.
STA. 489+16.93, EL. 830.459

BM 63 #6 BAR 30" LONG
SET FLUSH, 93' RT.
STA. 496+32.30, EL. 836.855

LT. SHLD.
MINIMUM HIGH SIDE SHLD. CROSS SLOPE

LT. SHLD.
TRANSITION

+15.40
S=7.4%

+15.40
S=1.0%

+41.07
S=2.0%

+25.40
S=0.0%

+09.18
S=N.C.

PVI 503+00.00
Elev= 843.09

L= 600.00'
K= 335.70

PVC 488+20.00
Elev= 829.40

PVI 491+20.00
Elev= 827.90

PVT 494+20.00
Elev= 831.76

EXIST. GRADE @ CRL

1.29%

FINISH GRADE @ CRL

SPECIAL DITCH LT.

SPECIAL DITCH RT.

SPECIAL DITCH LT.

SPECIAL DITCH RT.

FG= 829.50 | FG= 829.10 | FG= 828.98 | FG= 829.17 | FG= 829.65 | FG= 830.43 | FG= 831.51 | FG= 832.79 | FG= 834.08 | FG= 835.37 | FG= 836.65 | FG= 837.94 | FG= 839.23

850 845 840 835 830 825 820 815 810 805

488+00 489+00 490+00 491+00 492+00 493+00 494+00 495+00 496+00 497+00 498+00 499+00 500+00 501+00 502+00

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11/7/2018

SEMINOLE CO. US-270 | STATE JOB NO. 21006(11) | SHEET NO. R058

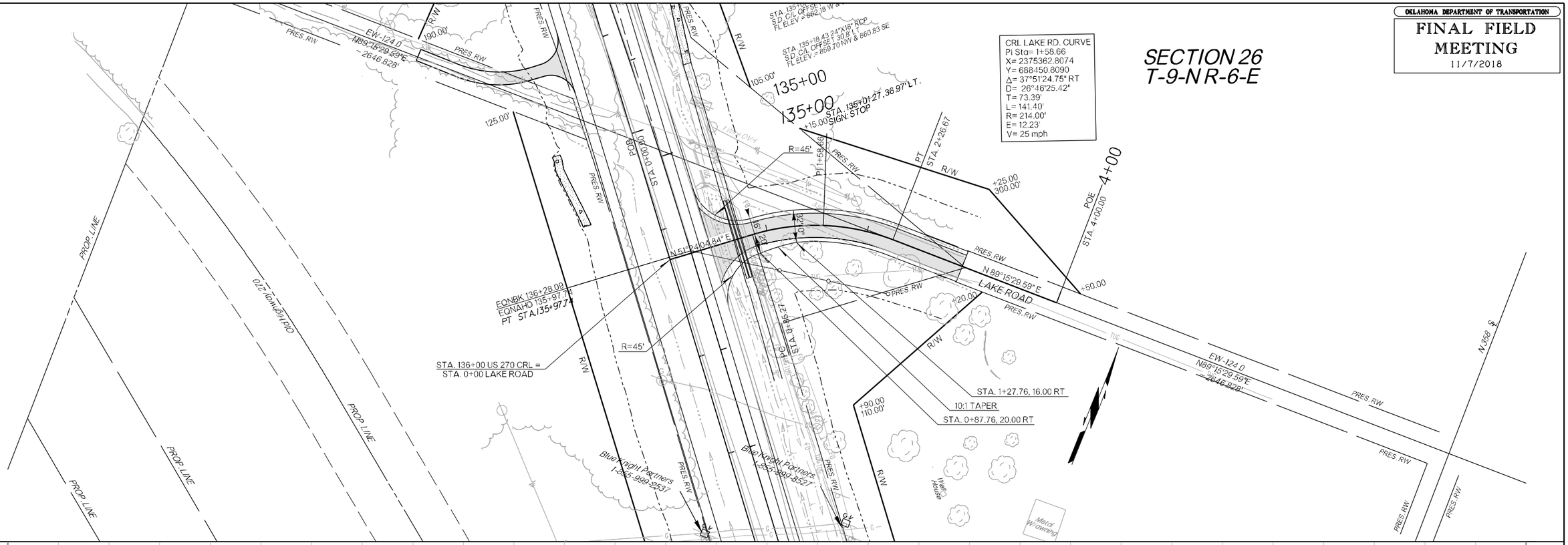
OKLAHOMA DEPARTMENT OF TRANSPORTATION

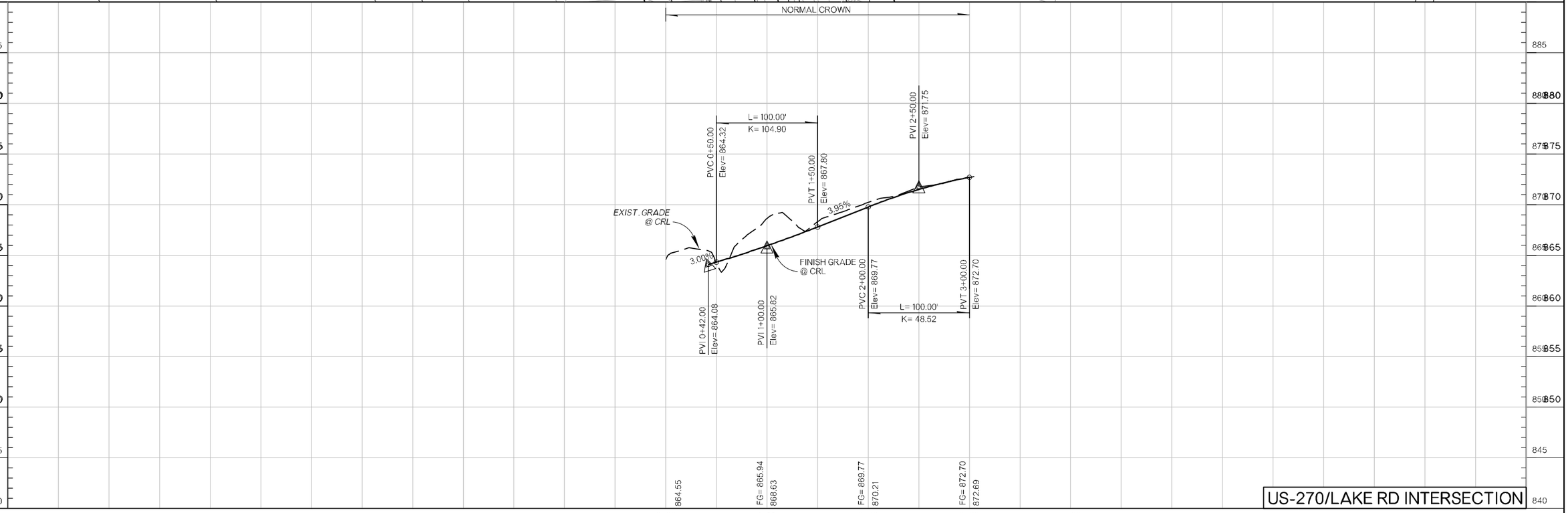
FINAL FIELD MEETING

11/7/2018

SECTION 26 T-9-N R-6-E

CRL LAKE RD. CURVE
PI Sta= 1+58.66
X= 2375362.8074
Y= 688450.8090
Δ= 37°51'24.75" RT
D= 26°16'25.42"
T= 73.39'
L= 141.40'
R= 214.00'
E= 12.23'
V= 25 mph





US-270/LAKE RD INTERSECTION

STATE JOB NO. 21006(11) SHEET NO. R059

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006(11) RoadwayIR059-21006111-PLAN AND PROFILE SHEET_27-LAKE ROAD.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

SECTION 6
T-8-NR-7-E

SECTION 5
T-8-NR-7-E

PT
STA. 287+38.95, 42' RT. US 270 CRL
STA. 288+50 US 270 CRL =
STA. 8+17.36 NS 3600 ROAD

PC
STA. 7+40.42, 33.81' LT. NS 3600 ROAD

BEGIN 20:1 TAPER
STA. 6+59.88, 16' LT. NS 3600 ROAD

POB
STA. 4+62.39

POE
STA. 16+03.92

NS 3600 ROAD

US-270

CRL NS 3600 RD.

TRANSITION FROM EXISTING DITCHES TO PROP. TYPICAL FROM STA. 5+25 TO 5+50

APPROXIMATE LIMITS OF SUSPECTED HAZARDOUS MATERIALS

TOP OF CUT/ TOE OF SLOPE

PROPOSED UTILITY EASEMENT

STA. 283+72 TO 289+56
CONST. FENCE STYLE SWF (5BW)

N 00°26'39.99" W

N 37°51'31.89" E

N 01°50'53.08" W

CRL NS 3600 CURVE 1	CRL NS 3600 CURVE 2	CRL NS 3600 CURVE 3
PI Sta= 7+46.07	PI Sta= 10+48.39	PI Sta= 13+12.39
X= 2386923.4518	X= 2387112.5855	X= 2386923.6854
Y= 678525.5410	Y= 678768.8541	Y= 679020.0690
Δ= 38°18'00.87" RT	Δ= 74°48'00.16" LT	Δ= 35°05'35.19" LT
D= 25°27'53.25"	D= 25°27'53.25"	D= 12°43'56.62"
T= 78.13'	T= 172.03	T= 142.29
L= 150.40'	L= 293.74	L= 275.62
R= 225.00'	R= 225.00'	R= 450.00'
E= 13.18'	E= 58.23'	E= 21.96'
V= 25 mph	V= 25 mph	V= 30 mph

NORMAL CROWN

PVC 5+50.00 Elev= 880.75
PVI 6+00.00 Elev= 882.50
PVI 7+00.00 Elev= 888.28
PVT 7+50.00 Elev= 889.10
PVI 8+17.36 Elev= 890.22
PVC 8+75.00 Elev= 889.07
PVI 9+50.00 Elev= 887.57
PVT 10+25.00 Elev= 886.90
PVC 10+50.00 Elev= 886.67
PVI 11+25.00 Elev= 886.00
PVT 12+00.00 Elev= 882.39
PVC 13+25.00 Elev= 876.36
PVI 14+00.00 Elev= 872.75
PVT 14+75.00 Elev= 871.08
PVI 15+00.00 Elev= 870.52

L= 100.00' K= 43.93
L= 100.00' K= 24.27
L= 150.00' K= 135.81
L= 150.00' K= 38.24
L= 150.00' K= 57.91

1.66%
-2.00%
-0.90%
-4.82%
-2.23%

EXIST. GRADE @ CRL
FINISH GRADE @ CRL
SPECIAL DITCH LT.
SPECIAL DITCH RT.

LT. FL ELEV.= 876.75
RT. FL ELEV.= 876.25

STR 29
STA. 12+00.00
CONST. 18" x 80.41' LG. RCP
39.30' LG. LT. & 41.11' LG. RT.

FG= 882.78
FG= 887.76
FG= 889.93
FG= 888.59
FG= 887.14
FG= 885.90
FG= 882.39
FG= 877.57
FG= 873.24
FG= 870.52

NS 3600 SECTION LINE

900 895 890 885 880 875 870 865 860 855

4+00 5+00 6+00 7+00 8+00 9+00 10+00 11+00 12+00 13+00 14+00 15+00 16+00 17+00

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11/7/2018

STATE JOB NO. 21006(11) SHEET NO. R060

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

SECTION 15 T-8-N R-7-E

SECTION 22 T-8-N R-7-E

SECTION 23 T-8-N R-7-E

CRL US-270B
PI Sta= 491+03.06
X= 2402657.0625
Y= 667689.7677
Δ= 65°42'55.36" RT
D= 19°05'54.94"
T= 193.76'
L= 344.08'
R= 300.00'
E= 57.13'
V= 25 mph

GRADE TO DRAIN TO ELEV. 824.0

TOP OF CUT/ TOE OF SLOPE

STA. 492+53.38 US 270 CL SURVEY US 270B = STA. 492+53.38 US 270B CRL

CL SURVEY US-270B

EW 128.0
N88°59'53.86"E ~ 2622.760'

N 88°59'53.86" E

PI 31+00.00

CRL US-270B

TEMPORARY DETOUR WIDENING SEE SHEET T005

STA. 491+00 US 270 CRL = STA. 488+84.77 US 270B CRL

R=65'

CL SURVEY US-270

CRL US-270

STA. 466+54 TO STA. 489+00
CONST. FENCE STYLE SFW 5(BW)

STA. 493+35 TO STA. 495+25
CONST. FENCE STYLE SFW 5(BW)

N 23°16'58.50" E

NORMAL CROWN

	PVI 488+84.77	PVI 489+08.77	PVI 490+00.00	PVC 491+25.00	PVT 492+25.00	PVI 492+55.00
Elev=	828.98	830.76	831.67	828.94	828.05	828.17

L= 100.00'
K= 38.72

2.40% 1.00% -2.18% 0.40%

FINISH GRADE @ CRL

EXIST. GRADE @ CRL

SPECIAL DITCH LT.

SPECIAL DITCH RT.

	PVC 489+50.00	PVT 490+50.00	PVI 491+75.00
Elev=	831.17	830.58	827.85

L= 100.00'
K= 31.42

FG= 830.11 / 822.09
FG= 831.27 / 822.66
FG= 829.49 / 825.07
FG= 828.03 / 827.73
828.42

855 850 845 840 835 830 825 820 815 810

489+00 490+00 491+00 492+00 493+00 494+00 495+00 496+00

US-270/SH-270B "Y" JUNCTION

STATE JOB NO. 21006(11) SHEET NO. R061

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11/7/2018

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	OKLA.				

REVISIONS	
DESCRIPTION	DATE

Oklahoma Department of Transportation (405) 521-2621
Survey Division

March 31, 2015

To: Mr. W. (Leroy) Tackett, PLS, Chief of Surveys

From: Shawn Smith, Professional Land Surveyor

Subject: SWO 4879(1), J/P 21006(11), U.S> 270. From 0.5 Mile East of S.H. 99, East to U.S. 270-B, Seminole County

I. GENERAL:

Survey Began: February 27, 2014
Survey Completed: March 31, 2015

The measurement unit for this project was the U.S. Survey Foot.

II. SURVEY ASSIGNMENT:

This survey was assigned to Lemke Land Surveying, Inc. (LLS) under Engineering Contract Number 1468-A.

III. PURPOSE OF SURVEY:

The purpose of this survey was to furnish sufficient data to develop plans to add capacity to present U.S. 270 southeast of Seminole.

IV. SURVEY LIMITS:

U.S 270: Survey began at P.C. Sta. 52+97.057, as established under SWO 1739(1) survey & shown on FAP No. F-222(7) plans, and extended southeasterly to P.O.T. Sta. 500+00.000, as established under SWO 2219(1) survey & shown on FAP No. 222(15) plans.

S.H. 270-A: Survey began at P.O.T. Sta. 26+87.240 (C.R.L.) and extended north to Sta. 35+00.000 as shown on FAP No. DBS-67B(229) plans.

U.S. 270-B: Survey began at Sta. 482+00.000 (U.S. 270 Main Line Survey) and extended east to P.O.T. Sta. 500+00.000 as established under SWO 1739(1) survey and shown on FAP No. F-222(9) plans.

NS-363 Section Line: Survey began at P.O.T. Sta. 17+00.000 and extended north to P.O.T. Sta. 31+00.000 as established under SWO 2219(1) survey and shown on FAP No. F-222(15) plans.

V. ALIGNMENT:

U.S. 270: The centerline referenced under SWO 1739(1) survey & SWO 2219(1) survey and shown on FAP No. F-222(7) plans, FAP No. F-222(8) plans, FAP No. F-222(9) plans and FAP No. F-222(15) plans was re-established using monuments and references found from said previous ODOT surveys and verified with existing bridges, paving and right-of-way occupation. This alignment was approved by Mr. Larry Williams and Mr. Leroy Tackett in a meeting at the ODOT main building on July 17, 2014.

S.H. 270-A: The centerline of survey, construction reference line (C.R.L.), shown on FAP No. DSB-67B(229) plans was re-established using monuments found and tied to U.S. 270 centerline.

U.S. 270-B: The centerline referenced under SWO 1739(1) and shown on FAP No. F-222(9) plans was re-established using monuments found and tied to U.S. 270 centerline.

NS-363 Section Line: The centerline referenced under SWO 2219(1) survey and shown on FAP No. F-222(15) plans was re-established using existing monuments which fit well with ties shown on said survey and plans.

VI. STATIONING:

U.S. 270: As directed by the Special Provisions, the stationing was taken from SWO 1739(1) survey & SWO 2219(1) survey and FAP No. F-222(7) plans, FAP No. F-222(8) plans, FAP No. F-222(9) plans and FAP No. F-222(15) plans. The PI at station 78+53.28 was found and held. Stations were then calculated back and ahead from PI.

S.H. 270-A: As directed by the Special Provisions, the stationing was taken from FAP No. DSB-67B(229) plans. A station of 26+40.000 was held at the ¼ section corner as per said plans.

U.S. 270-B: As directed by the Special Provisions, the stationing was taken from SWO 1739(1) survey and FAP No. F-222(9) plans. Stationing was a continuation of the stationing for U.S 270 centerline.

NS-363 Section Line: As directed by the Special Provisions, the stationing was taken from SWO 2219(1) survey and FAP No. F-222(15) plans. A station value of 31+00.000 was held where NS-363 intersected U.S. 270-B and stationing was calculated back south per survey and plans.

VII. HORIZONTAL CONTROL:

Horizontal control for this survey was established by static GPS observations using multiple sessions. The primary control stations used in the static network were OKAR, OKMU, OKPR, K 149, and SEMINOLE. Coordinates shown on this survey are NGS Oklahoma State Plane Coordinate System NAD83(2011) Lambert Projection South Zone. The distances and coordinates shown on this survey are in U.S. Survey Feet. All angles and bearings are shown in degrees, minutes, and seconds. Primary control for this survey was established following ODOT Survey Division Standards.

Secondary control points were established by multiple observations using RTK and by Robotic Total Stations.

VIII. VERTICAL CONTROL:

A Vertical control for this survey is NAVD88.
B Benchmarks held for this survey are, NGS G-149, NGS U-149, NGS T-149 and BM X on headwall from FAP No. F-222(15) plans. Differential leveling techniques were used to establish elevations for the survey vertical control.
C A benchmark list depicting newly established benchmarks as well as the results of the leveling has been placed on the Survey Data Sheets.

IX. PHOTO CONTROLS:

Aerial control targets were established by static GPS observations utilizing the primary control points. Differential leveling runs were used to establish vertical control for the targets.

X. TOPOGRAPHY AND DTM:

Topographic data was collected by aerial film photographs, which were scanned to digital aerial imagery (Provided by Aerial Mapping Technologies) and supplemented by conventional field methods.

DTM data was collected as follows:

U.S. 270: 200' right and left of centerline of survey from the beginning of survey to Sta. 61+00,
500' right and left of centerline of survey from Sta. 61+00 to Sta. 71+00,
200' right and left of centerline of survey from Sta. 71+00 to Sta. 82+00,
250' right and left of centerline of survey from Sta. 82+00 to Sta. 110+00,
500' right and left of centerline of survey from Sta. 110+00 to Sta. 133+00,
250' right and left of centerline of survey from Sta. 133+00 to Sta. 184+00,
500' right and left of centerline of survey from Sta. 184+00 to Sta. 194+00,
250' right and left of centerline of survey from Sta. 194+00 to Sta. 200+00,
500' right and left of centerline of survey from Sta. 200+00 to Sta. 210+00,
250' right and left of centerline of survey from Sta. 210+00 to Sta. 271+00,
500' right and left of centerline of survey from Sta. 271+00 to Sta. 281+00,
250' right and left of centerline of survey from Sta. 281+00 to Sta. 339+00,
500' right and left of centerline of survey from Sta. 339+00 to Sta. 349+00,
250' right and left of centerline of survey from Sta. 349+00 to Sta. 365+00,
500' right and left of centerline of survey from Sta. 365+00 to Sta. 382+00,
250' right and left of centerline of survey from Sta. 382+00 to Sta. 470+00,
500' right and left of centerline of survey from Sta. 470+00 to Sta. 484+00, and
250' right and left of centerline of survey from Sta. 484+00 to the end of survey.

S.H. 270-A: 150' right and left of centerline of survey from the beginning of survey to the end of survey.

U.S. 270-B: 150' right and left of centerline of survey from the beginning of survey to the end of survey.

NS-363 Section Line: 100' right and left of centerline of survey from the beginning of survey to the end of survey.

XI. LAND TIES:

A Complete land tie information was obtained by conventional field methods as per the Survey Special Provisions within the following sections or partial sections:
In T-8-N, R-6-E, I.M., Section 1.
In T-8-N, R-7-E, I.M., Sections 5, 6, 8, 9, 14, 15, 16, 17, 21, 22 and 23.
In T-9-N, R-6-E, I.M., Sections 26, 27, 35 and 36.
In T-9-N, R-7-E, I.M., Section 31

The following is a detailed explanation of how each corner was re-established:

NW Corner of Section 27, T-9-N, R-6-E, I.M.,
Found and accepted ODOT brass monument as shown on corner record filed by Jerry G. Anderson, PLS 1080.

N/4 Corner of Section 27, T-9-N, R-6-E, I.M.,
Found and accepted PK nail as shown on corner record filed by Timothy G. Pollard, PLS 1474. This monument appears to be in the same location as shown on corner record filed by Jerry G. Anderson, PLS 1080.

NE Corner of Section 27, T-9-N, R-6-E, I.M.,
Found and accepted cut 'X' in concrete as shown on corner record filed by Robby L. Johnson, PLS 1539 and by Bruce Ira Williams, PLS 1280. This monument appears to be in the same location as shown on corner record filed by Jerry G. Anderson, PLS 1080.

W/4 Corner of Section 27, T-9-N, R-6-E, I.M.,
Found and accepted #5 rebar shown as found on corner record filed by Jerry G. Anderson, PLS 1080.

PLS	SS	
DRAWN	SK	
CHECKED	SS	
APPROVED	SS	
CREW	JH,JA,LB,RT BS,PT,BB	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 4879 (1) PROJECT NO. 21006(11) SHEET NO.

SDS 2 OF 47

March 31st, 2015

8-87

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	OKLA.				

REVISIONS	
DESCRIPTION	DATE

E/4 Corner of Section 27, T-9-N, R-6-E, I.M.,
Found and accepted PK nail. This monument appears to be in the same location as shown on corner record filed by Jerry G. Anderson, PLS 1080.

SW Corner of Section 27, T-9-N, R-6-E, I.M.,
Found and accepted railroad spike. This monument appears to be in the same location as shown on corner record filed by Jerry G. Anderson, PLS 1080.

S/4 Corner of Section 27, T-9-N, R-6-E, I.M.,
Found and accepted railroad spike. This monument appears to be in the same location as shown on corner record filed by Jerry G. Anderson, PLS 1080 and by Rodger Whited, PLS 1298.

SE Corner of Section 27, T-9-N, R-6-E, I.M.,
Found and accepted #5 rebar as shown on corner record filed by Jerry G. Anderson, PLS 1080.

N/4 Corner of Section 26, T-9-N, R-6-E, I.M.,
Found and accepted #5 rebar as shown on corner record filed by James B. Marshall, PLS 113, Jerry G. Anderson, PLS 1080 and by Bruce Ira Williams, PLS 1280. This monument appears to be in the same location as shown on corner record filed by James B. Marshall, PLS 113.

NE Corner of Section 26, T-9-N, R-6-E, I.M.,
Found and accepted #5 rebar as shown on corner record filed by James B. Marshall, PLS 113, Jerry G. Anderson, PLS 1080 and Bruce Ira Williams, PLS 1280.

E/4 Corner of Section 26, T-9-N, R-6-E, I.M.,
Found and accepted #5 rebar as shown on corner record filed by Jerry G. Anderson, PLS 1080. Monument shown on corner record filed by James B. Marshall, PLS 113 was not found.

S/4 Corner of Section 26, T-9-N, R-6-E, I.M.,
Found and accepted #5 rebar as shown on corner record filed by Jerry G. Anderson, PLS 1080.

SE Corner of Section 26, T-9-N, R-6-E, I.M.,
Found and accepted #5 rebar as shown on corner record filed by Jerry G. Anderson, PLS 1080.

SE Corner of Section 26, T-9-N, R-6-E, I.M.,
Found damaged nail at the location shown on corner record filed by Robby L. Johnson, PLS 1539. Replaced damaged nail with #4 rebar with cap stamped CA 6975. This monument matches the location shown on corner record filed by Jerry G. Anderson, PLS 1080 and by James B. Marshall, PLS 113.

W/4 Corner of Section 35, T-9-N, R-6-E, I.M.,
Found and accepted railroad spike as shown on corner record filed by Billy Jack Willingham, PLS 754.

E/4 Corner of Section 35, T-9-N, R-6-E, I.M.,
Found and accepted #4 rebar as shown on corner record filed by Rodger Whited, PLS 1298.

SW Corner of Section 35, T-9-N, R-6-E, I.M.,
Found and accepted #3 rebar as shown on corner record filed by Billy Jack Willingham, PLS 754.

S/4 Corner of Section 35, T-9-N, R-6-E, I.M.,
Set #4 rebar with cap stamped CA 6975. This monument was re-established using proportionate measurement. There was no corner record on file.

SE Corner of Section 35, T-9-N, R-6-E, I.M.,
Set #4 rebar with cap stamped CA 6975. This monument was re-established using surrounding monuments and checks well with GLO distances. There was no corner record on file.

N/4 Corner of Section 36, T-9-N, R-6-E, I.M.,
Set mag nail with washer stamped CA 6975. This monument was re-established at the location shown on corner record filed by Robby L. Johnson, PLS 1539 using existing references and section data.

NE Corner of Section 36, T-9-N, R-6-E, I.M.,
Found and accepted 80d nail. This monument appears to be in the same location as shown on corner record filed by Rodger Whited, PLS 1298.

E/4 Corner of Section 36, T-9-N, R-6-E, I.M.,
Found and accepted #4 rebar. This monument fits well with surrounding occupation lines and GLO distances. There was no corner record on file.

S/4 Corner of Section 36, T-9-N, R-6-E, I.M.,
Set #4 rebar with cap stamped CA 6975. This monument was re-established using proportionate measurement. There was no corner record on file.

SE Corner of Section 36, T-9-N, R-6-E, I.M.,
Found and accepted #3 rebar as shown on corner record filed by James B. Marshall, PLS 113.

N/4 Corner of Section 31, T-9-N, R-7-E, I.M.,
Set #4 rebar with cap stamped CA 6975. This monument was re-established using proportional measurement. There was no corner record on file.

NE Corner of Section 31, T-9-N, R-7-E, I.M.,
Found and accepted PK nail as shown on corner record filed by Johnny Lee Pack, PLS 1252. This monument appears to be in the same location as shown on corner record filed by Bobby L. Goforth, PLS 340 and by James B. Marshall, PLS 113.

E/4 Corner of Section 31, T-9-N, R-7-E, I.M.,
Found and accepted PK nail as shown on corner record filed by Johnny Lee Pack, PLS 1252.

S/4 Corner of Section 31, T-9-N, R-7-E, I.M.,
Found and accepted #3 rebar as shown on corner record filed by Billy Jack Willingham, PLS 754 and by Dan W. Rogers, PLS 1200.

SE Corner of Section 31, T-9-N, R-7-E, I.M.,
Found and accepted #4 rebar as shown on corner record filed by Rodger Whited, PLS 1298 and by Johnny Lee Pack, PLS 1252. Also found 1-1/2" pipe 4.7' south and 6.9' east of corner.

NW Corner of Section 1, T-8-N, R-6-E, I.M.,
Found BLM brass monument as closing corner as shown on the 2007 dependent resurvey. There was no corner record on file.

N/4 Corner of Section 1, T-8-N, R-6-E, I.M.,
Found BLM brass monument as shown on the 2007 dependent resurvey. This monument is 0.5' north of the calculated position for corner. There was no corner record on file.

NE Corner of Section 1, T-8-N, R-6-E, I.M.,
Found BLM brass monument as closing corner as shown on the 2007 dependent resurvey. This monument is 1.3' north of the calculated position for corner. There was no corner record on file.

W/4 Corner of Section 1, T-8-N, R-6-E, I.M.,
Found and accepted BLM brass monument as shown on the 2007 dependent resurvey. This monument was set at the location shown on corner record filed by Rodger Whited, PLS 1298.

E/4 Corner of Section 1, T-8-N, R-6-E, I.M.,
Set #4 rebar with cap stamped CA 6975. This monument was re-established at the location shown on the 2007 dependent resurvey. There was no corner record on file.

SW Corner of Section 1, T-8-N, R-6-E, I.M.,
Found and accepted BLM brass monument as shown on the 2007 dependent resurvey. This monument was set at the location shown on corner record filed by Jerry G. Anderson, PLS 1080.

S/4 Corner of Section 1, T-8-N, R-6-E, I.M.,
Found and accepted BLM brass monument as shown on the 2007 dependent resurvey. Monuments shown on corner record filed by Jerry G. Anderson, PLS 1080 and by David F. Heavner, PLS, 964 were not found.

SE Corner of Section 1, T-8-N, R-6-E, I.M.,
Found and accepted BLM brass monument as shown on the dependent resurvey. This monument was set at the location shown on corner record filed by David F. Heavner, PLS 964.

N/4 Corner of Section 6, T-8-N, R-7-E, I.M.,
Found and accepted #3 rebar as shown on corner record filed by Dan W. Rogers, PLS 1200. Also found 1-1/2" pipe 2.1' south and 4.0' west of corner.

NE Corner of Section 6, T-8-N, R-7-E, I.M.,
Found and accepted #6 rebar. This monuments matches the location shown on corner record filed by Johnny Lee Pack, PLS 1252.

E/4 Corner of Section 6, T-8-N, R-7-E, I.M.,
Found and accepted #4 rebar as shown on corner record filed by Frank Magner, PLS 1564. Also found mag nail 0.3' north and 8.7' east of corner.

E/4 Corner of Section 6, T-8-N, R-7-E, I.M.,
Found and accepted #4 rebar as shown on corner record filed by Frank Magner, PLS 1564. Also found mag nail 0.3' north and 8.7' east of corner.

S/4 Corner of Section 6, T-8-N, R-7-E, I.M.,
Set #4 rebar with cap stamped CA 6975. This corner was re-established using proportionate measurement. There was no corner record on file.

SE Corner of Section 6, T-8-N, R-7-E, I.M.,
Found and accepted railroad spike as shown on corner record filed by Frank Magner, PLS 1564.

N/4 Corner of Section 5, T-8-N, R-7-E, I.M.,
Set #4 rebar with cap stamped CA 6975. This monument was re-established using proportionate measurement. There was no corner record on file.

NE Corner of Section 5, T-8-N, R-7-E, I.M.,
Found and accepted #3 rebar as shown on corner record filed by Johnny Lee Pack, PLS 1252.

E/4 Corner of Section 5, T-8-N, R-7-E, I.M.,
Found and accepted #3 rebar as shown on corner record filed by Johnny Lee Pack, PLS 1252.

S/4 Corner of Section 5, T-8-N, R-7-E, I.M.,
Found and accepted #3 rebar. This monument fits well with existing occupation evidence. There was no corner record on file.

March 31st, 2015

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PLS	SS	
DRAWN	SK	
CHECKED	SS	
APPROVED	SS	
CREW	JH,JA,LB,RT BS,PT,BB	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 4879 (1) PROJECT NO. 21006(11) SHEET NO.

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	OKLA.				

REVISIONS	
DESCRIPTION	DATE

SE Corner of Section 5, T-8-N, R-7-E, I.M.,
Found and accepted 16p nail inside 2-1/2" iron pipe as shown on corner record filed by Johnny Lee Pack, PLS 1252.

W/4 Corner of Section 8, T-8-N, R-7-E, I.M.,
Set mag nail with washer stamped CA 6975. This monument was re-established using proportionate measurement. There was no corner record on file.

E/4 Corner of Section 8, T-8-N, R-7-E, I.M.,
Set #4 rebar with cap stamped CA 6975. This monument was re-established using section information provided by Marshall Surveying at the location shown on corner record filed by David F. Heavner, PLS 964.

SW Corner of Section 8, T-8-N, R-7-E, I.M.,
Found and accepted BLM brass monument as shown on the 2005 dependent resurvey. This monument was set at the point shown on corner record filed by Terry M. Marshall, PLS 1322.

S/4 Corner of Section 8, T-8-N, R-7-E, I.M.,
Set mag nail with washer stamped CA 6975. This monument was re-established using proportional measurement and fits existing occupation evidence. There was no corner record on file.

SE Corner of Section 8, T-8-N, R-7-E, I.M.,
Found and accepted #3 rebar as shown on corner record filed by Rodger Whited, PLS 1298 and by Kelly K. Schmidt, PLS 1507.

N/4 Corner of Section 9, T-8-N, R-7-E, I.M.,
Found and accepted #3 rebar as shown on corner record filed by Johnny Lee Pack, PLS 1252.

NE Corner of Section 9, T-8-N, R-7-E, I.M.,
Found and accepted #3 rebar as shown on corner record filed by Johnny Lee Pack, PLS 1252.

E/4 Corner of Section 9, T-8-N, R-7-E, I.M.,
Found and accepted railroad spike as shown on corner record filed by David F. Heavner, PLS 964.

S/4 Corner of Section 9, T-8-N, R-7-E, I.M.,
Set #4 rebar with cap stamped CA 6975. This monument was re-established using proportional measurement. There was no corner record on file.

SE Corner of Section 9, T-8-N, R-7-E, I.M.,
Found and accepted bull prick as shown on corner record filed by Kelly K. Schmidt, PLS 1507.

W/4 Corner of Section 17, T-8-N, R-7-E, I.M.,
Set #4 rebar with cap stamped CA 6975. This monument was re-established using proportional measurement. There was no corner record on file.

E/4 Corner of Section 17, T-8-N, R-7-E, I.M.,
Found and accepted railroad spike as shown on corner record filed by Jesse L. Carroll, PLS 1071.

SW Corner of Section 17, T-8-N, R-7-E, I.M.,
Found and accepted BLM brass monument as shown on the 2005 dependent resurvey. Also found #3 rebar 17.1' south and 7.6' east of corner as shown on corner record filed by Johnny Lee Pack, PLS 1252.

S/4 Corner of Section 17, T-8-N, R-7-E, I.M.,
Found and accepted BLM brass monument as shown on the 2005 dependent resurvey. There was no corner record on file.

SE Corner of Section 17, T-8-N, R-7-E, I.M.,
Found and accepted BLM brass monument as shown on the 2005 dependent resurvey. This monument was set at the location shown on corner record filed by Johnny Lee Pack, PLS 1252 and by Rodger Whited, PLS 1298.

E/4 Corner of Section 16, T-8-N, R-7-E, I.M.,
Found and accepted original stone. There was no corner record on file.

S/4 Corner of Section 16, T-8-N, R-7-E, I.M.,
Set #4 rebar with cap stamped CA 6975. This monument was set using surrounding monuments and checks with GLO distances and existing occupation lines.

SE Corner of Section 16, T-8-N, R-7-E, I.M.,
Set #4 rebar with cap stamped CA 6975. This monument was re-established from SWO 1739(1) survey. After discussion with Bearing Tree Land Surveying, it was determined that the distance to corner from highway PI was misread. Therefore the previous corner was pulled and new location accepted.

N/4 Corner of Section 15, T-8-N, R-7-E, I.M.,
Set #4 rebar with cap stamped CA 6975. This monument was re-established online between section corners, using existing occupation evidence. There was no corner record on file.

NE Corner of Section 15, T-8-N, R-7-E, I.M.,
Found and accepted broke off mag nail for witness corner as shown on corner record filed by Kelly K. Schmidt, PLS 1507. Witness monuments set by Fred R. Smith, Jr., PLS 917 and by Virgil C. Vaughn, PLS 405 were not found.

E/4 Corner of Section 15, T-8-N, R-7-E, I.M.,
Found and accepted mag nail as shown on corner record filed by Virgil C. Vaughn, PLS 405, by Kelly K. Schmidt, PLS 1507 and by Jacob Royce Carroll, PLS 1522. This monument appears to be at the same location as shown on corner record filed by Fred R. Smith, Jr., PLS 917.

S/4 Corner of Section 15, T-8-N, R-7-E, I.M.,
Found and accepted mag nail. This monument appears to be in the same location as shown on corner record filed by Jacob Royce Carroll, PLS 1522.

SE Corner of Section 15, T-8-N, R-7-E, I.M.,
Found and accepted mag nail as shown on corner record filed by Jacob Royce Carroll, PLS 1522. This monument matches the location shown on corner record filed by Virgil C. Vaughn, PLS 405 and by Kelly K. Schmidt, PLS 1507.

N/4 Corner of Section 14, T-8-N, R-7-E, I.M.,
Found and accepted #3 rebar as shown on corner record filed by Fred R. Smith, Jr., PLS 917, by Kelly K. Schmidt, PLS 1507 and by Jacob Royce Carroll, PLS 1522.

NE Corner of Section 14, T-8-N, R-7-E, I.M.,
Found and accepted #4 rebar as shown on corner record filed by Timothy G. Pollard, PLS 1474.

E/4 Corner of Section 14, T-8-N, R-7-E, I.M.,
Found and accepted 2" pipe. This monument fits well with existing occupation evidence and GLO distances. There was no corner record on file.

S/4 Corner of Section 14, T-8-N, R-7-E, I.M.,
Found and accepted #4 rebar as shown on corner record filed by Jacob Royce Carroll, PLS 1522. Also found #4 rebar 0.4' south and 4.2' east of corner.

SE Corner of Section 14, T-8-N, R-7-E, I.M.,
Found hole is pavement at the location shown on corner record filed by Jacob Royce Carroll, PLS 1522. Set mag nail with washer stamped CA 6975 in hole. The monument shown on corner record filed by Fred R. Smith, Jr., PLS 917 was not found.

W/4 Corner of Section 21, T-8-N, R-7-E, I.M.,
Found and accepted BLM brass monument as shown on the 2005 dependent resurvey. There was no corner record on file.

E/4 Corner of Section 21, T-8-N, R-7-E, I.M.,
Set #4 rebar with cap stamped CA 6975. This monument was re-established using proportionate measurement. There was no corner record on file.

SW Corner of Section 21, T-8-N, R-7-E, I.M.,
Found and accepted BLM brass cap as shown on the 2005 dependent resurvey. This monument matches the location shown on corner record filed by Jacob Royce Carroll, PLS 1522 and by Johnny Lee Pack, PLS 1252.

S/4 Corner of Section 21, T-8-N, R-7-E, I.M.,
Found and accepted #4 rebar as shown on corner record filed by Johnny Lee Pack, PLS 1252 and by Jacob Royce Carroll, PLS 1522. Also found #4 rebar 7.7' south and 0.8' west of corner.

SE Corner of Section 21, T-8-N, R-7-E, I.M.,
Found and accepted #4 rebar as shown on corner record filed by Johnny Lee Pack, PLS 1252 and by Jacob Royce Carroll, PLS 1522. Also found #4 rebar 12.4' north and 7.7' east of corner.

E/4 Corner of Section 22, T-8-N, R-7-E, I.M.,
Found and accepted #4 rebar. This monument matches the location shown on corner record filed by Jacob Royce Carroll, PLS 1522.

S/4 Corner of Section 22, T-8-N, R-7-E, I.M.,
Found and accepted #4 rebar as shown on corner record filed by Jacob Royce Carroll, PLS 1522.

SE Corner of Section 22, T-8-N, R-7-E, I.M.,
Found and accepted #4 rebar as shown on corner record filed by David F. Heavner, PLS 964. The monument on corner record filed by Bobby L. Goforth, PLS 340 was not found.

E/4 Corner of Section 23, T-8-N, R-7-E, I.M.,
Found and accepted #3 rebar. This monument fits existing occupation evidence. There was no corner record on file.

S/4 Corner of Section 23, T-8-N, R-7-E, I.M.,
Found and accepted #4 rebar. This monument fits existing occupation evidence. There was no corner record on file.

SE Corner of Section 23, T-8-N, R-7-E, I.M.,
Found and accepted #5 rebar as shown on corner record filed by David F. Heavner, PLS 964. Also found #6 rebar 12.1' north and 8.2' west of corner.

B All property divisions, including existing right-of-way lines, adjacent to and/or crossing the Survey Centerline throughout the project limits were computed mathematically based upon the best available information.

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DRAWN	SK	
CHECKED	SS	
APPROVED	SS	
CREW	JH,JA,LB,RT BS,PT,BB	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 4879 (1) PROJECT NO. 21006(11) SHEET NO.

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OKLAHOMA DEPARTMENT OF TRANSPORTATION					
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	OKLA.				

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DESCRIPTION	DATE

XII. EXISTING RIGHT OF WAY:

The right of way along U.S. 270, S.H. 270-A, U.S. 270-B and NS-363 section line was established from the existing plans, right of way documents, and right of way occupation.

XIII. UTILITIES:

CALL OKIE was contacted on June 2, 3, 4 and 5, 2014 with ticket numbers 14060216533090, 14060216573120, 14060217213206, 14060217293216, 14060218013244, 14060219043291, 14060309330792, 14060316112801, 14060316532984, 14060412061621 and 14060505040016. A follow up request was made June 26, 2014 with ticket numbers 14062609090835 and 14062609120646. Utilities notified according to the CALL OKIE ticket are Enerfin Resources Seminole, Sunoco PL/Midcont Fuel, City of Seminole, BCI Allegiance Engineering, USIC OG&E Shawnee, USIC AT&T, Centerpoint Energy OK, Suddenlink Seminole, Blueknight Energy Partners, Scissortail Copano Ada, ONEOK Gas Shawnee, Bowlegs-Lima Water District, ONEOK NGL Pipeline and Seminole County Conservation District. All utilities marked, along with any overhead lines, are depicted in the submitted digital file.

There are several pipeline blanket easements located throughout the project. There are also several easements that do not provide enough information to be accurately plotted.

XIV. ENVIRONMENTAL CONCERNS:

There are several areas throughout the project that are potential environmental concern areas. These areas are flagged on the submitted .dgn file.

XV. DRAINAGE:

Drainage areas for all drains crossing the Survey Centerline were taken from USGS quad maps that have been scanned into a Microstation Design File.

High water information was observed on three structures within the limits of the project. The high water data is reported within the SWO4879_1_V1_DRA drawing.

XVI. SURVEY DATA SHEETS:

Survey Data Sheets were submitted in the form of a Microstation Design File as per ODOT Survey Division Standards. These were incorporated into a set of design drawings and are in substantial conformity with the ODOT Survey Division Standards for Survey Data Sheets.

XVII. DATA SUBMITTED:

A Reports

1 Historical Letter & Written Report
2 Form SD-1, Transmittal Letter
3 Form SD-7, Public and Privately Owned Utilities List
4 Form SD-11, Position and Description of Survey Monuments
5 Form SD-20, Survey Control Data Statement
6 Form SD-41, Surveyor's Certification
7 Cogo Point List
8 Alignment Report
9 Benchmark & Check Levels List
10 Oklahoma Certified Corner Record Forms

B Computer Files

1 Digital files submitted on compact disk

XVIII. PERSONNEL:

Shawn Smith, PLS	Professional Land Surveyor
Clark Fisher, PLS	Professional Land Surveyor
Jason Burney, PLS	Professional Land Surveyor
Jeremy Bone	Survey Technician
Shaun Kocmar, CST I	Survey Technician
Andrew Mayhue	Title Researcher
Jacob Andrews, CST I	Survey Technician
Pierce Tranum	Survey Technician
Bob Bledsoe, LSIT	Survey Technician
Luke Brangardt	Survey Technician
Randall Tollison	Survey Technician
Brandon Seehuis	Survey Technician

3-31-15

Shawn Smith, PLS
Professional Land Surveyor

PLS	SS	
DRAWN	SK	
CHECKED	SS	
APPROVED	SS	
CREW	JH,JA,LB,RT BS,PT,BB	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

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Alignment Report

Project Name: SWO4879_1_V1
Description: U.S. 270
Horizontal Alignment Name: A001
Description: Centerline of Survey U.S. 270
Style: Centerline

	STATION	EASTING	NORTHING
Element: Curve			
POB (301)	52+97.057	2367781.80740	691039.46903
PI (302)	55+63.467	2368048.20100	691036.52100
PT (305)	58+29.493	2368313.71876	691058.30541
Curve Length	532.436		
Radius	5729.578		
Delta	5°19'27.71"		
Tangent Direction:	S 89°21'57.48" E		
Tangent Length:	266.410		
Element: Linear			
PT (305)	58+29.493	2368313.71876	691058.30541
PC (307)	73+77.106	2369856.14899	691184.85415
Tangent Direction:	N 85°18'34.82" E		
Tangent Length:	1547.613		
Element: Curve			
PC (307)	73+77.106	2369856.14899	691184.85415
PI (308)	78+53.280	2370330.72800	691223.79100
PT (309)	83+10.425	2370768.03757	691035.37217
Curve Length	933.319		
Radius	1909.859		
Delta	27°59'58.43"		
Tangent Direction:	N 85°18'34.82" E		
Tangent Length:	476.174		
Element: Linear			
PT (309)	83+10.425	2370768.03757	691035.37217
PC (313)	107+88.529	2373043.84700	690054.78500
Tangent Direction:	S 66°41'26.75" E		
Tangent Length:	2478.104		
Element: Curve			
PC (313)	107+88.529	2373043.84700	690054.78500
PI (316)	122+21.966	2374360.32913	689487.60051
PT (319)	135+97.740	2375254.59491	688367.31920
Curve Length	2809.211		
Radius	5729.578		
Delta	28°05'31.59"		
Tangent Direction:	S 66°41'26.75" E		
Tangent Length:	1433.437		

Element: Linear			
PT (319)	135+97.740	2375254.59491	688367.31920
PC (322)	151+52.958	2376224.83544	687151.86140
Tangent Direction:	S 38°35'55.16" E		
Tangent Length:	1555.218		
Element: Curve			
PC (322)	151+52.958	2376224.83544	687151.86140
PI (323)	154+93.215	2376437.10890	686885.93823
PT (324)	158+30.300 Back 157+72.600 Forward	2376705.76653	686677.13633
Curve Length	677.342		
Radius	2864.789		
Delta	13°32'48.61"		
Tangent Direction:	S 38°35'55.16" E		
Tangent Length:	340.257		
Element: Linear			
PT (324)	157+72.600	2376705.76653	686677.13633
PC (331)	195+89.954	2379719.84200	684334.56890
Tangent Direction:	S 52°08'43.77" E		
Tangent Length:	3817.354		
Element: Curve			
PC (331)	195+89.954	2379719.84200	684334.56890
PI (332)	198+00.895	2379886.39395	684205.13871
PT (333)	200+11.646	2380042.97763	684063.79629
Curve Length	421.692		
Radius	5729.578		
Delta	4°13'00.90"		
Tangent Direction:	S 52°08'43.77" E		
Tangent Length:	210.941		
Element: Linear			
PT (333)	200+11.646	2380042.97763	684063.79629
PC (334)	204+92.022	2380399.56565	683741.91718
Tangent Direction:	S 47°55'42.87" E		
Tangent Length:	480.376		
Element: Curve			
PC (334)	204+92.022	2380399.56565	683741.91718
PI (335)	207+02.745	2380555.98766	683600.72068
PT (336)	209+13.279 Back 209+18.721 Forward	2380722.35894	683471.39593
Curve Length	421.257		
Radius	5729.578		
Delta	4°12'45.24"		
Tangent Direction:	S 47°55'42.87" E		
Tangent Length:	210.723		

Element: Linear			
PT (336)	209+18.721	2380722.35894	683471.39593
PC (353)	299+81.424	2387877.58997	677909.44751
Tangent Direction:	S 52°08'28.11" E		
Tangent Length:	9062.704		
Element: Curve			
PC (353)	299+81.424	2387877.58997	677909.44751
PI (354)	302+05.288	2388054.33601	677772.05818
PT (355)	304+28.244	2388207.59484	677608.88122
Curve Length	446.820		
Radius	2864.789		
Delta	8°56'11.01"		
Tangent Direction:	S 52°08'28.11" E		
Tangent Length:	223.864		
Element: Linear			
PT (355)	304+28.244	2388207.59484	677608.88122
PC (372)	428+88.091	2396737.70015	668526.75083
Tangent Direction:	S 43°12'17.10" E		
Tangent Length:	12459.847		
Element: Curve			
PC (372)	428+88.091	2396737.70015	668526.75083
PI (373)	441+57.500	2397606.74690	667601.46380
PT (375)	452+77.939	2398875.96156	667623.65581
Curve Length	2389.848		
Radius	2864.789		
Delta	47°47'49.04"		
Tangent Direction:	S 43°12'17.10" E		
Tangent Length:	1269.409		
Element: Linear			
PT (375)	452+77.939	2398875.96156	667623.65581
POT	481+83.701 Back	2401781.27898	667674.43723
PC (405)	476+55.690 Forward 12' Right	2401781.48865	667662.45664
Tangent Direction:	N 88°59'53.86" E		
Tangent Length:	2905.761		
Element: Curve			
PC (405)	476+55.690	2401781.48865	667662.45664
PI (406)	479+34.328	2402060.08407	667667.32791
PCC (407)	482+06.092	2402320.19002	667567.40779
Curve Length	550.402		
Radius	1432.395		
Delta	22°00'57.89"		
Tangent Direction:	N 88°59'53.86" E		
Tangent Length:	278.638		

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CREW	JH,JA,LB,RT BS,PT,BB	

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Element: Curve			
PCC (407)	482+06.092	2402320.19002	667567.40779
PI (408)	487+32.970	2402812.02567	667378.46833
PT (413)	492+48.203 Back	2403204.45366	667026.89942
POT	492+47.888 Forward		
	12.504 Left	2403195.90019	667017.78373
Curve Length	1042.110		
Radius	2864.789		
Delta	20°50'31.95"		
Tangent Direction:	S 48°08'36.35" E		
Tangent Length:	526.878		
Element: Linear			
POT	492+47.888	2403195.90019	667017.78373
POE (414)	500+00.000	2403744.62430	666502.99484
Tangent Direction:	S 46°49'39.39" E		
Tangent Length:	752.400		

Project Name: SWO4879_1_V1
Description: U.S. 270 A
Horizontal Alignment Name: A002
Description: Construction Reference Line U.S. 270 A
Style: Centerline

	STATION	EASTING	NORTHING
Element: Linear			
POB (390)	26+87.240	2370693.62973	691078.34042
PC (392)	28+02.400	2370708.52384	691192.53320
Tangent Direction:	N 07°25'52.00" E		
Tangent Length:	115.160		
Element: Curve			
PC (392)	28+02.400	2370708.52384	691192.53320
PI (393)	29+05.629	2370721.87491	691294.89556
PT (394)	30+08.502	2370720.41021	691398.11455
Curve Length	206.103		
Radius	1432.395		
Delta	8°14'38.75"		
Tangent Direction:	N 07°25'52.00" E		
Tangent Length:	103.229		
Element: Linear			
PT (394)	30+08.502	2370720.41021	691398.11455
POE (398)	35+00.000	2370713.43645	691889.56264
Tangent Direction:	N 00°48'46.75" W		
Tangent Length:	491.498		

Project Name: SWO4879_1_V1
Description: U.S. 270 B
Horizontal Alignment Name: A003
Description: Centerline of Survey U.S. 270 B
Style: Centerline

	STATION	EASTING	NORTHING
Element: Linear			
POB (419)	482+00.000	2401797.57677	667674.73977
POE (385)	500+00.000	2403597.30116	667706.20766
Tangent Direction:	N 88°59'53.86" E		
Tangent Length:	1800.000		

Project Name: SWO4879_1_V1
Description: NS-363 Section Line
Horizontal Alignment Name: A004
Description: Centerline of Survey NS-363 Section Line
Style: Centerline

	STATION	EASTING	NORTHING
Element: Linear			
POB (416)	17+00.000	2402902.20390	666293.84952
POE (383)	31+00.000	2402882.80400	667693.71510
Tangent Direction:	N 00°47'38.32" W		
Tangent Length:	1400.000		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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	OKLA.				

REVISIONS

DESCRIPTION	DATE

PLS	SS	
DRAWN	SK	
CHECKED	SS	
APPROVED	SS	
CREW	JH,JA,LB,RT BS,PT,BB	

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REVISIONS	
DESCRIPTION	DATE

COORDINATE POINT LIST

SWO 4879(1) Job Piece 21006(11)

PT NO.	EASTING	NORTHING	PT NO.	EASTING	NORTHING
300	691050.10900	2366820.34500	343	681641.76720	2383076.10200
301	691039.46900	2367781.80740	344	681027.97500	2383865.67900
302	691036.52100	2368048.20100	345	680742.82730	2384232.55670
303	691043.05750	2368057.63750	346	680618.34010	2384392.70470
304	691037.30150	2368057.71400	347	680414.29000	2384655.20000
305	691058.30540	2368313.71880	348	679800.59800	2385444.69600
306	691137.66570	2369280.99650	349	679186.88100	2386234.21800
307	691184.85420	2369856.14900	350	678658.82880	2386913.53990
308	691223.79100	2370330.72800	351	678573.12000	2387023.78200
309	691035.37220	2370768.03760	352	678014.19680	2387742.83400
310	691030.40380	2370779.56880	353	677909.44750	2387877.59000
311	690643.77300	2371676.81400	354	677772.05820	2388054.33600
312	690248.09600	2372595.25100	355	677608.88120	2388207.59480
313	690054.78500	2373043.84700	356	676900.56800	2388872.82600
314	689908.22270	2373357.63970	357	676171.64000	2389557.44700
315	689919.68690	2373357.48080	358	676137.98310	2389589.08970
316	689487.60050	2374360.32910	359	675442.69700	2390242.04300
317	688448.55260	2375188.52610	360	675409.73940	2390273.06960
318	688448.56820	2375189.73780	361	673984.86000	2391611.26600
319	688367.31920	2375254.59490	362	673285.90660	2392267.81280
320	687583.96800	2375879.88300	363	673256.00400	2392295.95200
321	687384.97250	2376038.75420	364	672804.84530	2392719.63450
322	687151.86140	2376224.83540	365	671798.17700	2393665.16200
323	686885.93820	2376437.10890	366	671069.28600	2394349.74600
324	686677.13630	2376705.76650	367	670439.56480	2394941.14980
325	686157.45540	2377374.42070	368	670340.32000	2395034.38900
326	686077.32750	2377477.50300	369	670202.53530	2395163.77230
327	685842.54260	2377779.60730	370	669611.42900	2395718.95200
328	685463.66870	2378267.07700	371	668882.57400	2396403.62800
329	685120.53620	2378708.58600	372	668526.75080	2396737.70020
330	684850.01470	2379056.61600	373	667601.46380	2397606.74690
331	684334.56890	2379719.84200	374	667886.89340	2397625.36890
332	684205.13870	2379886.39400	375	667623.65580	2398875.96160
333	684063.79630	2380042.97760	376	667624.76250	2398941.32340
334	683741.91720	2380399.56570	377	667640.60600	2399847.86500
335	683600.72070	2380555.98770	378	667647.68200	2400252.50300
336	683471.39590	2380722.35890	379	667658.17200	2400847.74100
337	683245.44110	2381013.04110	380	667670.69860	2401567.65350
338	682869.15030	2381497.07900	381	667675.63000	2401847.59800
339	682749.69290	2381650.80190	382	667686.72190	2402482.86510
340	682255.46380	2382286.61900	383	667693.71510	2402882.80400
341	681935.22140	2382698.58790	384	667705.21770	2403540.68270
342	681756.49250	2382928.51570	385	667706.20770	2403597.30120

COORDINATE POINT LIST

SWO 4879(1) Job Piece 21006(11)

PT NO.	EASTING	NORTHING	PT NO.	EASTING	NORTHING
386	691126.77040	2370549.08340	7603	691090.00600	2368197.02600
387	691089.11040	2370678.22400	7604	691101.81710	2368354.88280
388	691222.81260	2370693.03210	7605	691001.73040	2368358.21270
389	691029.32530	2370702.64110	7606	691106.73490	2368414.82280
390	691078.34040	2370693.62970	7607	691115.25900	2368518.71860
391	691135.84180	2370701.12960	7608	691120.27040	2368518.65200
392	691192.53320	2370708.52380	7609	691004.08430	2368558.19890
393	691294.89560	2370721.87490	7610	691132.55170	2368668.34210
394	691398.11450	2370720.41020	7611	691152.48470	2368666.70660
395	691232.67160	2370699.75560	7612	691009.10250	2368984.53790
396	691403.28770	2370697.33450	7613	691048.35110	2368987.30130
397	691889.23630	2370690.43880	7614	691120.07180	2369861.46410
398	691889.56260	2370713.43650	7615	691249.63650	2369850.83390
399	691518.35410	2370750.70730	7616	691250.33370	2370165.06710
400	691159.00800	2370764.83780	7617	691242.43850	2370666.61370
401	691064.54990	2370768.55220	7618	691980.76120	2370656.13670
402	691031.33030	2370845.65310	7619	691007.73990	2370662.87520
403	691031.34140	2370846.44620	7620	689259.40000	2370682.02980
404	691027.14460	2370855.36790	7621	689259.86970	2370762.02940
405	667662.45660	2401781.48870	7622	690975.28170	2370743.23560
406	667667.32790	2402060.08410	7623	691254.67160	2370799.45350
407	667567.40780	2402320.19000	7624	691188.70060	2370809.79810
408	667378.46830	2402812.02570	7625	691058.55410	2371004.09290
409	667310.29900	2402888.11750	7626	691033.97600	2371034.35710
410	667306.48230	2402888.17040	7627	690977.54340	2371103.84510
411	667272.34030	2402888.64360	7628	690971.17600	2371099.00190
412	667161.11200	2403043.12360	7629	690923.51840	2371159.09890
413	667026.89940	2403204.45370	7630	690933.07190	2371169.73940
414	666502.99480	2403744.62430	7631	689995.10740	2373018.16550
415	666373.59530	2402901.09880	7632	690114.49710	2373069.60560
416	666293.84950	2402902.20390	7633	689981.42830	2373356.62510
417	691062.30700	2370702.17310	7634	689834.79030	2373358.65740
418	691063.75940	2370702.15250	7635	689745.71860	2373359.89190
419	667674.73980	2401797.57680	7636	689747.90060	2373521.72250
7400	691201.70000	2370593.35200	7637	688563.25520	2375176.86890
7401	680974.76100	2383844.85000	7638	688463.78940	2375090.85680
7402	677189.06300	2388692.08700	7639	688441.61220	2373377.96620
7403	670355.48800	2394956.79100	7640	688408.61540	2373378.42210
7404	667108.96100	2402969.29800	7641	688425.74840	2374701.71890
7405	686371.84700	2377030.61100	7642	688431.14350	2375118.42390
7600	691078.19250	2368057.17080	7643	688468.62700	2375464.50000
7601	690998.19950	2368058.23350	7644	688475.66450	2376008.05330
7602	691079.84020	2368197.16110	7645	688442.66780	2376008.51710

COORDINATE POINT LIST

SWO 4879(1) Job Piece 21006(11)

PT NO.	EASTING	NORTHING	PT NO.	EASTING	NORTHING
7646	688435.97700	2375491.74550	7689	683266.58520	2381360.06050
7647	688334.17880	2375364.21890	7690	683795.01790	2381351.82280
7648	687643.02970	2375915.92950	7691	684570.72100	2381339.73040
7649	687724.38390	2376017.84510	7692	685891.35790	2381319.14310
7650	687300.07350	2376023.35540	7693	685891.82370	2381352.13990
7651	687138.89050	2376025.44850	7694	684571.18650	2381372.72720
7652	685818.61450	2376042.59420	7695	683267.04730	2381393.05730
7653	685819.04170	2376075.59140	7696	683286.37070	2382696.14800
7654	686027.70570	2376072.88160	7697	683296.15660	2383356.07550
7655	686918.37240	2376061.31510	7698	683305.93790	2384015.69170
7656	687046.31470	2376059.65360	7699	683275.38460	2384180.93290
7657	687469.87160	2376054.15310	7700	683256.57710	2382912.62550
7658	687685.68680	2376051.35040	7701	683248.62610	2382376.43680
7659	688443.12290	2376041.51400	7702	683243.43660	2382026.47520
7660	687192.41240	2376275.63520	7703	683238.01720	2381661.01540
7661	686240.64800	2377373.30190	7704	683237.52790	2381628.01900
7662	686023.06720	2377376.22800	7705	683234.69340	2381434.53990
7663	685840.22390	2377611.48570	7706	683233.40430	2381346.54930
7664	685843.97790	2377883.68260	7707	683230.65460	2381137.97510
7665	685294.58050	2378590.57190	7708	682845.80990	2381633.06290
7666	685290.63260	2378587.50360	7709	682819.89660	2381666.39930
7667	685261.79070	2378624.61340	7710	682679.48920	2381635.20450
7668	685265.73850	2378627.68170	7711	681932.66080	2381644.82080
7669	685203.75900	2378707.42850	7712	680611.25980	2381661.83560
7670	684986.09940	2378710.45600	7713	680611.50020	2381694.83520
7671	684385.90660	2379759.72870	7714	681932.90230	2381677.82050
7672	684192.21910	2379731.91220	7715	682653.57600	2381668.54090
7673	683895.14130	2380071.31520	7716	681934.98150	2382592.98480
7674	684112.04640	2380086.53130	7717	681935.46130	2382804.19100
7675	683790.16730	2380443.11930	7718	681839.50410	2382927.63630
7676	683522.71510	2380762.25060	7719	681673.48100	2382929.39500
7677	683260.36120	2380887.93510	7720	680826.48080	2384230.85150
7678	683256.49640	2380594.76450	7721	680659.17380	2384234.26190
7679	683254.92570	2380475.61700	7722	680618.07240	2384287.13720
7680	683231.97730	2378734.85480	7723	680618.60770	2384498.27210
7681	683202.75020	2379021.27470	7724	678755.78500	2386894.72130
7682	683220.04130	2380332.89810	7725	679003.88400	2386888.80030
7683	683222.21120	2380497.49520	7726	679228.38790	2386883.44240
7684	683223.76970	2380615.71760	7727	679437.03850	2386878.46280
7685	683224.04520	2380636.61100	7728	680624.57040	2386850.12160
7686	683227.90870	2380929.68400	7729	680624.80010	2386883.12550
7687	683263.10710	2381096.22620	7730	679801.82030	2386902.76640
7688	683264.69370	2381216.57290	7731	679548.59400	2386908.80980

March 31st 2015

SDS 8 OF 47

PLS	SS	
DRAWN	SK	
CHECKED	SS	
APPROVED	SS	
CREW	JH,JA,LB,RT BS,PT,BB	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 4879 (1) PROJECT NO. 21006(11) SHEET NO.

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	OKLA.				

REVISIONS	
DESCRIPTION	DATE

COORDINATE POINT LIST

SWO 4879(1) Job Piece 21006(11)

PT NO.	EASTING	NORTHING	PT NO.	EASTING	NORTHING
7732	679322.51330	2386914.20540	7775	673622.00700	2392246.76070
7733	679323.09150	2386937.69830	7776	674051.10650	2392240.95150
7734	678711.02320	2386952.30570	7777	674216.09130	2392238.71790
7735	678477.91940	2386957.86890	7778	675431.07930	2392222.26930
7736	678019.96340	2386968.79830	7779	675431.50740	2392255.26660
7737	677986.96840	2386969.38850	7780	673522.00530	2392281.11750
7738	678588.01670	2386898.72520	7781	672986.82800	2392255.35970
7739	678148.83010	2386909.20670	7782	672813.77170	2392257.70260
7740	678019.29770	2386912.29810	7783	672806.72800	2391560.96980
7741	678011.65710	2385791.22020	7784	672804.61810	2391352.27050
7742	678007.04620	2385114.67670	7785	672800.58890	2390953.72480
7743	678005.91380	2384948.52840	7786	672787.23920	2389633.22970
7744	678001.41500	2384288.43780	7787	672754.24200	2389633.67350
7745	677155.34720	2386979.39460	7788	672767.59160	2390954.16030
7746	676688.69090	2386985.00950	7789	672780.66440	2392247.26170
7747	678485.94980	2387030.03030	7790	672685.79770	2392214.59140
7748	678028.96600	2387617.92230	7791	672668.04320	2392214.14890
7749	677996.54140	2387659.63530	7792	672560.00220	2392211.46020
7750	678031.85230	2387826.03270	7793	672485.61530	2392209.60620
7751	678034.48990	2388016.21070	7794	671586.67750	2392260.92060
7752	678055.95270	2389563.75680	7795	671486.98240	2392275.55130
7753	678022.95650	2389564.25850	7796	671478.20710	2392275.66850
7754	678004.68510	2388246.82540	7797	670159.14110	2392293.41100
7755	677999.42770	2387867.74580	7798	670159.55800	2392326.40830
7756	677960.76660	2387917.48170	7799	671478.63610	2392308.66570
7757	677858.12840	2387837.69830	7800	671488.16420	2392308.53750
7758	677653.38070	2388254.97410	7801	671488.61540	2392342.08310
7759	677564.38170	2388160.21560	7802	671588.89690	2392352.09530
7760	677558.68290	2388343.91600	7803	672611.78170	2392374.49290
7761	677575.79810	2388362.13880	7804	672620.77850	2392370.92080
7762	677174.89660	2388738.67300	7805	672713.72630	2392334.02050
7763	677157.78140	2388720.45020	7806	672781.48140	2392307.11900
7764	676234.27860	2389587.82110	7807	672785.90060	2392572.79870
7765	676041.68760	2389590.35820	7808	673450.20890	2392523.45670
7766	675856.92090	2389763.89440	7809	673296.05270	2393295.26500
7767	675867.19000	2389774.82810	7810	673298.32050	2393851.94530
7768	675408.99600	2390205.17240	7811	673308.11050	2393849.90680
7769	675408.77300	2390184.80320	7812	673525.15490	2394892.28690
7770	675410.70570	2390361.33600	7813	673198.07320	2393730.57440
7771	673688.04320	2391979.29260	7814	673217.60230	2393279.59580
7772	673455.70770	2392019.15840	7815	673371.75840	2392507.78750
7773	673397.51610	2391957.20090	7816	673430.60460	2392296.53870
7774	673535.71780	2392247.92880	7817	672823.78990	2392866.47030

COORDINATE POINT LIST

SWO 4879(1) Job Piece 21006(11)

PT NO.	EASTING	NORTHING	PT NO.	EASTING	NORTHING
7818	672857.64850	2394902.04120	7861	666543.59690	2402882.24120
7819	672824.65240	2394902.54930	7862	665053.19760	2402902.89580
7820	672791.29300	2392896.99200	7863	665053.63210	2402935.89290
7821	672530.60400	2393141.83600	7864	666112.76760	2402921.21500
7822	672516.91190	2393127.25770	7865	666373.74260	2402917.59830
7823	672366.29820	2392966.89710	7866	666544.05420	2402915.23800
7824	672379.99030	2392981.47530	7867	666544.65690	2402958.73390
7825	670588.19500	2394938.74440	7868	667110.52170	2402950.89190
7826	670536.17440	2394939.58630	7869	666703.74330	2403384.48540
7827	670290.93460	2394943.55530	7870	666662.24050	2403414.10830
7828	670199.22220	2394945.03950	7871	666380.85480	2403714.04320
7829	670201.20350	2395075.84910	7872	666383.63440	2404025.31790
7830	670203.86700	2395251.69550	7873	666836.14460	2403542.97800
7831	668482.25130	2396690.32090	7874	666849.60300	2403521.32450
7832	668571.25030	2396785.07940	7875	667397.87630	2402936.90870
7833	667967.59760	2397606.71730	7876	667629.59470	2402933.69740
7834	670238.88710	2397563.72310	7877	667758.41850	2402865.28950
7835	670239.47730	2397602.46310	7878	669006.55050	2402845.75870
7836	669580.14080	2397613.50760	7879	670319.67470	2402825.21090
7837	667951.39810	2397640.79070	7880	670320.10390	2402858.20830
7838	667838.11760	2397576.17900	7881	669006.97850	2402878.75610
7839	667617.57830	2397579.87320	7882	667758.99540	2402898.28450
7840	667578.04680	2394987.46100	7883	667770.21020	2403539.68790
7841	664965.13230	2397672.90000	7884	667781.71360	2404197.59290
7842	667585.63320	2397646.80610	7885	667641.21760	2403598.43750
7843	667594.95970	2398177.61090	7886	691028.18540	2370605.79460
7844	667697.06900	2398603.42990	7887	691402.81940	2370664.33780
7845	667712.02160	2398604.62170	8000	690993.68000	2367674.26010
7846	667523.67110	2398877.70980	8001	690853.69240	2367676.12000
7847	667524.80320	2398942.45720	8002	690857.81170	2368026.09570
7848	667703.64360	2398874.56300	8003	690997.79940	2368024.23590
7849	667547.73140	2400253.77500	8004	691071.65650	2367685.13240
7850	667582.72890	2400253.32960	8005	691596.61020	2367678.15790
7851	667727.71260	2400251.12900	8006	691598.25800	2367818.14840
7852	667750.70890	2401566.34060	8007	691073.30430	2367825.12290
7853	667609.46470	2401782.41520	8008	691073.53970	2367845.12150
7854	667592.46730	2401782.71240	8009	691598.49330	2367838.14700
7855	667759.81300	2402087.02690	8010	691600.14110	2367978.13750
7856	667744.81530	2402087.28910	8011	691075.18740	2367985.11190
7857	667558.97350	2402107.68690	8012	691203.18150	2368055.51020
7858	667557.32340	2402156.42370	8013	691204.82920	2368195.50050
7859	667239.82810	2402829.08840	8014	691183.83110	2368195.77940
7860	666542.99410	2402838.74540	8015	690858.21190	2368060.09340

COORDINATE POINT LIST

SWO 4879(1) Job Piece 21006(11)

PT NO.	EASTING	NORTHING	PT NO.	EASTING	NORTHING
8018	690861.74280	2368360.07260	8060	690960.05780	2370363.24950
8019	690389.93950	2368366.34090	8061	691092.64170	2370362.85430
8020	690454.00050	2368554.25920	8062	691253.15180	2370199.41460
8021	690457.81760	2368565.45650	8063	691462.58660	2370196.44270
8022	690864.02090	2368560.05980	8064	691523.18050	2370195.58280
8023	690864.68520	2368610.05530	8065	691925.07330	2369979.85910
8024	691004.67280	2368608.19540	8066	691924.57710	2369939.86220
8025	691185.69060	2368353.76850	8067	691971.15540	2369979.20520
8026	691182.39720	2368413.81760	8068	692401.00910	2369933.10150
8027	691183.62120	2368517.81030	8069	692410.83270	2370683.03720
8028	691423.60000	2368514.62200	8070	692459.12780	2370682.35190
8029	691441.01710	2368726.90870	8071	692449.90050	2370021.11370
8030	691481.01360	2368726.37730	8072	693332.83040	2370009.98680
8031	691497.94000	2368932.68410	8073	693328.66360	2369648.01080
8032	692113.81640	2368924.50170	8074	693661.67430	2369643.81420
8033	692109.11170	2368489.60710	8075	691981.22950	2370689.13340
8034	692326.09260	2368486.72430	8076	691464.07640	2370301.43210
8035	692321.26710	2368040.65540	8077	691436.67910	2370301.82090
8036	692308.93650	2366900.81710	8078	691261.75740	2370304.30310
8037	692847.21900	2366893.66560	8079	691440.26320	2370554.39550
8038	692857.57840	2367793.60600	8080	691401.26720	2370554.94880
8039	693637.43610	2367783.24490	8081	691401.93970	2370602.34410
8040	691174.65920	2368936.97920	8082	691403.28770	2370697.33450
8041	691006.04920	2368725.12730	8083	691324.94750	2370603.43660
8042	690514.47550	2368731.65830	8084	691324.66370	2370583.43860
8043	690552.13850	2368842.14020	8085	691260.31910	2370584.35170
8044	691007.34380	2368835.11970	8086	690992.06210	2370703.04940
8045	690686.00240	2369234.82020	8087	690691.36050	2370706.34380
8046	691211.48040	2369385.77170	8088	691899.50040	2370790.30320
8047	691510.47580	2369361.24070	8089	691810.50940	2370791.56600
8048	691223.74600	2369535.26940	8090	691660.52450	2370793.69430
8049	691423.07620	2369518.91540	8091	691100.00300	2370952.69190
8050	691236.01150	2369684.76710	8092	691068.01140	2370992.44780
8051	691435.34180	2369668.41300	8093	691061.93780	2371245.43810
8052	691535.00690	2369660.23600	8094	691356.57480	2371241.25720
8053	691537.45230	2369985.35960	8095	691385.24920	2371198.64090
8054	691520.20080	2369985.60440	8096	691666.14600	2371194.65490
8055	691256.11630	2369989.35180	8097	691816.13090	2371192.52660
8056	690824.99870	2370488.79750	8098	691905.12190	2371191.26380
8057	690793.33140	2370705.22660	8099	691036.11330	2371187.19720
8058	690889.97840	2370488.60380	8100	690924.87180	2371188.57300
8059	690945.95850	2370449.47440	8101	690752.95930	2371259.23360

March 31st 2015

SDS 9 OF 47

PLS	SS	
DRAWN	SK	
CHECKED	SS	
APPROVED	SS	
CREW	JH,JA,LB,RT BS,PT,BB	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 4879 (1) PROJECT NO. 21006(11) SHEET NO.

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	OKLA.				

REVISIONS	
DESCRIPTION	DATE

COORDINATE POINT LIST

SWO 4879(1) Job Piece 21006(11)

PT NO.	EASTING	NORTHING	PT NO.	EASTING	NORTHING
8102	690887.34360	2371275.66130	8145	688741.05250	2375018.05970
8103	690887.92400	2371317.03720	8146	689116.00980	2375684.08430
8104	690869.41540	2371317.26610	8147	689006.02620	2375685.98360
8105	690819.59160	2371432.88790	8148	691098.74910	2375654.41000
8106	690889.53620	2371432.02280	8149	689010.39360	2376016.46780
8107	691039.52470	2371430.16770	8150	688442.24690	2374701.49820
8108	691040.78370	2371520.16440	8151	688447.46710	2375104.69250
8109	690890.79510	2371522.01400	8152	688452.75050	2375512.75830
8110	690621.90740	2371563.39770	8153	688286.08940	2374703.58730
8111	690714.85000	2371676.22020	8154	688098.30280	2374706.09950
8112	690892.92700	2371674.01060	8155	687970.32110	2374707.81170
8113	691042.91550	2371672.14950	8156	687122.52920	2374719.15360
8114	691044.66860	2371797.13720	8157	687130.04360	2375319.10650
8115	690894.68020	2371798.99830	8158	687499.05700	2375314.16980
8116	691072.82190	2372021.76440	8159	688106.27750	2374981.73950
8117	691091.32090	2373341.23850	8160	687815.95560	2375355.28580
8118	691047.82430	2372022.11500	8161	687694.13900	2375488.79710
8119	690563.22720	2372028.12810	8162	687517.96620	2375625.10860
8120	690383.53060	2371744.40240	8163	687189.24710	2375933.33280
8121	690149.58450	2371902.64980	8164	687135.83520	2375781.51370
8122	690228.54140	2371964.01600	8165	687137.84380	2375941.88640
8123	690174.96830	2372032.94580	8166	687138.55540	2375998.70060
8124	690265.22570	2372031.82580	8167	687139.09710	2376041.94730
8125	690420.91320	2372029.89400	8168	687279.05970	2376040.12960
8126	690383.27780	2372117.24360	8169	687490.88540	2376037.37880
8127	690156.59150	2372643.36980	8170	687685.44530	2376034.85210
8128	689814.94850	2372496.16530	8171	687059.27040	2376042.98390
8129	689471.86070	2372937.59930	8172	686931.32810	2376044.64540
8130	689630.95330	2372934.40680	8173	686027.79660	2376056.37910
8131	689491.51330	2373122.78250	8174	686024.08580	2376730.36890
8132	689951.67110	2373116.40490	8175	686295.57790	2376862.64160
8133	689009.06330	2373370.10160	8176	687688.37320	2376234.83070
8134	689137.09390	2373368.32720	8177	687578.38240	2376236.25910
8135	688434.57910	2374109.26190	8178	687579.84640	2376336.24840
8136	688436.65430	2374269.54790	8179	687359.86490	2376339.10520
8137	690149.54570	2372988.25990	8180	687366.32390	2376780.25790
8138	690488.30750	2372983.56490	8181	687697.29380	2376775.95980
8139	690493.43830	2373349.52890	8182	687705.75110	2377353.59900
8140	689751.31820	2373775.19500	8183	687065.27410	2376784.16740
8141	689763.54960	2374682.34960	8184	687041.95130	2376784.47030
8142	689102.89830	2374691.92390	8185	686810.27490	2376645.26510
8143	689108.16980	2375090.82910	8186	686755.43400	2376711.49720
8144	688966.09810	2375077.34700	8187	687037.09370	2376819.61620

COORDINATE POINT LIST

SWO 4879(1) Job Piece 21006(11)

PT NO.	EASTING	NORTHING	PT NO.	EASTING	NORTHING
8188	686848.61540	2377056.70740	8231	684273.91520	2381096.85850
8189	686567.98210	2376952.13330	8232	683537.16070	2380743.74620
8190	687157.84840	2377360.96730	8233	683244.04900	2380908.92020
8191	686542.43590	2377369.24340	8234	683239.98990	2380605.31590
8192	685895.07850	2377377.94920	8235	683238.42660	2380486.76040
8193	685837.01390	2377378.73000	8236	683983.02010	2379427.47630
8194	685838.01570	2377451.36980	8237	683985.81030	2379636.16760
8195	686130.49630	2377515.03000	8238	683777.12050	2379639.07040
8196	686289.04600	2377616.05480	8239	683774.33030	2379430.37900
8197	686297.38530	2377716.15810	8240	683795.23850	2381368.32140
8198	686748.66100	2377931.44910	8241	683793.09950	2381208.33570
8199	686743.19430	2378086.35270	8242	683246.83320	2381117.16200
8200	686858.89540	2378249.48840	8243	683248.16570	2381216.83060
8201	687124.96080	2378227.16730	8244	683249.89720	2381346.33690
8202	687124.60820	2377902.16750	8245	683251.15750	2381434.32790
8203	687176.59970	2378679.98730	8246	683259.93520	2382026.26280
8204	685849.55960	2378288.40610	8247	683265.12470	2382376.22430
8205	685632.49790	2378155.78610	8248	683736.50190	2382690.24480
8206	685424.46760	2378423.45090	8249	683746.28790	2383350.17220
8207	685379.67400	2378041.10100	8250	683279.65800	2383356.29180
8208	685124.69870	2378044.64760	8251	683240.40540	2380636.40030
8209	684603.08890	2378715.78340	8252	683189.93670	2380637.05020
8210	684931.90830	2379057.20870	8253	683029.66040	2380731.68030
8211	685163.25280	2379237.01060	8254	683035.61510	2381177.06230
8212	685313.44490	2379291.98210	8255	682974.24330	2381256.01480
8213	685866.19050	2379494.29140	8256	682568.76520	2380950.53490
8214	685151.86780	2379567.40590	8257	681925.19320	2381040.73870
8215	685099.14120	2379706.56170	8258	681926.45290	2381142.64440
8216	684944.36190	2379969.54430	8259	683066.85750	2381348.69380
8217	684779.58620	2380195.77820	8260	682997.75550	2381437.59070
8218	684911.65280	2379560.73490	8261	682832.85330	2381649.73110
8219	684990.60990	2379622.10080	8262	682666.53260	2381651.87270
8220	684902.39630	2379940.09190	8263	682765.16620	2382382.66190
8221	684730.57190	2380161.17190	8264	682759.97670	2382032.70040
8222	684588.83560	2380061.97200	8265	682532.88820	2382035.62450
8223	684304.03280	2379862.64090	8266	682365.67830	2382038.91010
8224	684343.10620	2380346.80290	8267	681933.73610	2382044.81860
8225	684108.51690	2380606.68850	8268	681934.23360	2382263.81800
8226	683794.21760	2380438.63230	8269	682193.60940	2382260.27010
8227	684113.26190	2379670.54640	8270	682320.14510	2382309.31030
8228	683895.14130	2380071.31520	8271	682497.78820	2382447.39690
8229	684564.07400	2380850.27560	8272	682375.04450	2382605.30190
8230	684567.48240	2381101.25250	8273	682197.40140	2382467.21520

COORDINATE POINT LIST

SWO 4879(1) Job Piece 21006(11)

PT NO.	EASTING	NORTHING	PT NO.	EASTING	NORTHING
8274	682105.34370	2382585.64400	8317	679318.18890	2385279.66180
8275	682282.98680	2382723.73060	8318	679319.59260	2385579.65850
8276	682221.61490	2382802.68310	8319	679307.59550	2385579.92390
8277	682043.97180	2382664.59650	8320	679306.04220	2385247.94750
8278	682126.85160	2382924.59250	8321	679169.00890	2385250.08720
8279	682052.84240	2383019.80250	8322	679031.02600	2385434.72460
8280	681960.78460	2383138.23130	8323	679011.92180	2385511.65810
8281	681935.74440	2382928.77920	8324	679257.03310	2385697.53580
8282	681933.00010	2382926.64600	8325	679189.10840	2385855.53380
8283	681875.19920	2382881.71590	8326	679311.64240	2385967.80880
8284	681783.14150	2383000.14460	8327	679301.42870	2384261.93830
8285	681789.19810	2381066.98720	8328	679304.51210	2384920.93110
8286	681806.34250	2381165.50660	8329	677989.41580	2384948.87900
8287	681778.01820	2382794.91200	8330	677990.46780	2385103.23620
8288	681650.50990	2382695.79650	8331	678463.71970	2385429.82110
8289	681528.02500	2382697.51330	8332	678635.15670	2385791.22020
8290	680614.07470	2382710.32390	8333	677995.15670	2385791.22020
8291	680607.79650	2381374.07800	8334	678973.24790	2386403.14020
8292	680606.57740	2381272.78730	8335	678587.49620	2386022.40460
8293	680595.62180	2380362.52610	8336	678140.56840	2386925.90860
8294	681511.33380	2382737.79190	8337	678574.94470	2386915.54190
8295	681626.14040	2382827.35600	8338	678920.01010	2386683.45210
8296	681704.98570	2382888.86550	8339	679003.35830	2386681.46300
8297	681549.42560	2382926.04660	8340	679003.92580	2386905.30400
8298	681555.32210	2382930.64660	8341	678742.71300	2386911.53800
8299	681628.27090	2382987.55610	8342	679228.42980	2386899.94610
8300	679954.97370	2382947.59890	8343	679227.90060	2386691.23670
8301	679959.68460	2384248.52030	8344	679436.55120	2386686.25720
8302	679961.49410	2384750.03850	8345	679437.08030	2386894.96650
8303	680349.51980	2384844.44340	8346	679548.48860	2386892.30770
8304	680507.42480	2384967.18700	8347	679792.43920	2386886.48560
8305	680384.68110	2385125.09200	8348	679922.47130	2387112.15320
8306	680226.77610	2385002.34840	8349	679845.39780	2387149.85350
8307	679962.86520	2385130.03600	8350	679875.56860	2387227.17570
8308	679781.13700	2385363.82220	8351	679874.17310	2387381.56940
8309	679691.11560	2385256.60220	8352	679897.41940	2387421.37920
8310	679526.25550	2385263.39680	8353	679791.57610	2387508.67770
8311	679505.87180	2384768.81660	8354	679816.84090	2387534.46340
8312	680621.27640	2385550.86390	8355	679807.19410	2387613.77890
8313	679786.03850	2385569.34020	8356	679767.00880	2387652.92410
8314	679618.50160	2385573.04630	8357	679763.86560	2387699.81890
8315	679499.54860	2385575.67770	8358	679659.89640	2387745.09540
8316	679498.14490	2385275.68100	8359	679554.69120	2387863.37780

March 31st 2015

SDS 10 OF 47

PLS	SS	
DRAWN	SK	
CHECKED	SS	
APPROVED	SS	
CREW	JH,JA,LB,RT BS,PT,BB	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 4879 (1) PROJECT NO. 21006(11) SHEET NO.

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	OKLA.				

REVISIONS	
DESCRIPTION	DATE

COORDINATE POINT LIST

SWO 4879(1) Job Piece 21006(11)

PT NO.	EASTING	NORTHING	PT NO.	EASTING	NORTHING
8360	679471.21810	2387957.22670	8403	675244.67010	2389810.87510
8361	679319.94670	2388109.02080	8404	675242.37110	2389600.88770
8362	679113.44420	2388247.25600	8405	674978.39400	2389604.36520
8363	679085.40340	2388343.24410	8406	674980.69300	2389814.35260
8364	679087.62440	2388451.79140	8407	674086.54890	2389616.11360
8365	679091.24190	2388628.59440	8408	674072.65400	2388296.38180
8366	679223.98100	2389102.21490	8409	675387.91700	2388279.80580
8367	679437.03890	2389483.87280	8410	674808.54340	2390926.89810
8368	679483.69870	2389539.14170	8411	674107.28450	2391585.53350
8369	679676.58520	2389767.61730	8412	674105.42510	2391408.93180
8370	679774.83950	2389849.56070	8413	674100.44940	2390936.35520
8371	680658.38360	2389831.48290	8414	672784.10730	2390953.94510
8372	678592.53440	2388058.82360	8415	672788.11950	2391352.49230
8373	678484.19980	2388019.70780	8416	672996.81060	2391349.68610
8374	678396.04040	2388008.81320	8417	672998.92050	2391558.38540
8375	678017.99300	2388016.54830	8418	672790.22940	2391561.19160
8376	678015.64000	2387846.88920	8419	672963.66660	2392272.17480
8377	678012.75370	2387638.77880	8420	673528.73520	2392264.52570
8378	678021.18380	2388246.61750	8421	673620.11130	2392082.39360
8379	677855.89090	2388248.70080	8422	673622.19730	2392263.26050
8380	677874.16340	2389566.21860	8423	674051.32500	2392257.45130
8381	677657.38880	2388251.20260	8424	674049.57670	2392125.46290
8382	677173.35910	2388527.47130	8425	674112.96020	2392124.60490
8383	677014.95950	2388409.29940	8426	674214.56160	2392123.22950
8384	677014.95950	2388259.29940	8427	674216.30990	2392255.21790
8385	676704.55040	2388263.21160	8428	673278.39080	2393728.84090
8386	676693.98480	2387411.66660	8429	673851.65710	2393721.09130
8387	676688.19470	2386945.01260	8430	673858.30480	2394121.03600
8388	677154.85090	2386939.39770	8431	673365.95090	2394127.69180
8389	677160.64100	2387406.05180	8432	671465.01710	2390971.86120
8390	677042.02310	2388829.17260	8433	671478.37400	2392292.16770
8391	677051.30250	2389577.05830	8434	671499.28010	2393607.91430
8392	676720.90620	2389581.41070	8435	671502.42280	2393805.70310
8393	676735.86410	2390901.15760	8436	671506.71840	2394076.05020
8394	678052.26760	2390883.57640	8437	671520.18620	2394923.66090
8395	676750.82210	2392220.90550	8438	670618.78710	2394635.63010
8396	675424.03430	2391578.77140	8439	670553.57210	2394280.09840
8397	675416.80860	2390918.77430	8440	670189.23300	2394285.55520
8398	675413.86070	2390649.50880	8441	670179.26510	2393627.47490
8399	675098.86990	2390654.21800	8442	668840.28150	2392327.61120
8400	675099.50770	2390475.27100	8443	668860.33350	2393646.99750
8401	675097.20870	2390265.28360	8444	667541.40190	2393666.52000
8402	675248.09350	2390123.56980	8445	669579.87870	2397597.00970

COORDINATE POINT LIST

SWO 4879(1) Job Piece 21006(11)

PT NO.	EASTING	NORTHING	PT NO.	EASTING	NORTHING
8446	669621.52750	2400218.61630	9005	690967.09140	2365415.32170
8447	667624.76250	2398941.32340	9006	690998.19950	2368058.23350
8448	664986.99440	2398971.24190	9007	691029.32530	2370702.64110
8449	668963.57900	2400229.91180	9008	691066.32330	2373341.58900
8450	668985.20030	2401546.08420	9009	691103.38130	2375984.81300
8451	670299.70200	2401524.51480	9010	688327.83930	2365453.87160
8452	667670.69860	2401567.65350	9011	688359.30890	2368093.29350
8453	669006.82160	2402862.25650	9012	688390.65950	2370731.55000
8454	669013.08580	2403520.66500	9013	688425.11380	2373378.19490
8455	669019.35010	2404179.07340	9014	688459.38000	2376024.80150
8456	667764.10880	2403190.73210	9015	688497.98570	2378661.60760
8457	667972.79320	2403187.46660	9016	688531.71820	2381294.47150
8458	667976.44200	2403396.14470	9017	688550.68230	2382627.10910
8459	667767.75750	2403399.41020	9018	688569.44020	2383945.24760
8460	667699.21810	2403540.77450	9019	688606.95580	2386581.52570
8461	667773.79470	2403744.69210	9020	687211.65180	2381315.05650
8462	667982.48130	2403741.56940	9021	687230.71170	2382644.41990
8463	667990.40020	2404194.47020	9022	685754.80420	2370769.99220
8464	668153.34890	2404192.03190	9023	685786.80900	2373414.52490
8465	668151.48330	2403983.33020	9024	685818.81420	2376059.09300
8466	668360.17000	2403980.20750	9025	685855.21360	2378698.36710
8467	668362.03560	2404188.90920	9026	685891.58540	2381335.64160
8468	666373.59530	2402901.09880	9027	685910.74100	2382661.73060
8469	666112.62030	2402904.71540	9028	685929.79200	2383980.57530
8470	666114.48660	2403113.70710	9029	685967.89390	2386618.26660
8471	666375.46150	2403110.09040	9030	684570.94510	2381356.22900
8472	666397.11940	2405535.41140	9031	684590.30650	2382679.04750
8473	667056.42320	2405525.04870	9032	683115.13700	2370808.37400
8474	667053.57720	2405195.91150	9033	683147.40140	2373450.87000
8475	667712.97550	2405185.70080	9034	683179.66580	2376093.36610
8476	693693.11430	2371985.01510	9035	683183.73900	2376398.02450
8477	677464.92380	2388253.62830	9036	683201.27420	2377709.57170
8478	676713.19180	2388959.66890	9037	683214.98520	2378735.09120
8479	673902.81430	2391599.22760	9038	683218.80940	2379021.11890
8480	673617.62800	2391867.07990	9039	683236.34520	2380332.71410
8481	667704.72110	2404198.74500	9040	683250.30470	2381376.81630
8482	691025.32820	2370363.05500	9041	683254.27120	2381644.30480
8483	684858.06430	2378712.23690	9042	683269.87200	2382696.36440
9000	693606.55680	2365380.50180	9043	683273.07640	2382912.45070
9001	693640.51900	2368023.12800	9044	683289.43940	2384015.91250
9002	693675.00540	2370665.09830	9045	683291.88150	2384180.59660
9003	693711.22320	2373304.93190	9046	683311.45000	2385500.22760
9004	693747.40400	2375944.75630	9047	683328.57410	2386655.00860

COORDINATE POINT LIST

SWO 4879(1) Job Piece 21006(11)

PT NO.	EASTING	NORTHING	PT NO.	EASTING	NORTHING
9048	683330.66850	2386819.86520	9091	672744.04120	2386992.46880
9049	683347.51690	2388146.05120	9092	672770.74060	2389633.44700
9050	683364.36520	2389472.23710	9093	672797.43990	2392274.42520
9051	683381.21360	2390798.42310	9094	672841.15020	2394902.28230
9052	683398.06200	2392124.60900	9095	672884.86050	2397530.13930
9053	681867.89960	2376406.10030	9096	672915.09620	2400162.07270
9054	681884.14220	2377720.00410	9097	672945.41100	2402800.88600
9055	681900.38470	2379033.90790	9098	673003.28950	2405439.17550
9056	681916.62470	2380347.61370	9099	673014.30600	2408080.29000
9057	681932.86480	2381661.31960	9100	670105.85160	2387029.41490
9058	681935.73950	2382926.61690	9101	670132.57980	2389669.66250
9059	681938.65110	2384208.18100	9102	670159.30810	2392309.91020
9060	681941.64510	2385525.99820	9103	670199.22220	2394945.03950
9061	681944.63910	2386843.81550	9104	670239.22400	2397585.96500
9062	681959.38830	2388170.01040	9105	670279.47590	2400207.32070
9063	681974.13750	2389496.20530	9106	670319.92800	2402841.70900
9064	681988.82380	2390816.74730	9107	670348.03040	2405477.09470
9065	682003.51010	2392137.28930	9108	670376.16100	2408115.12940
9066	680548.10150	2376414.20030	9109	667467.66200	2387066.36100
9067	680579.78530	2379046.71790	9110	667494.27800	2389705.88000
9068	680611.45830	2381678.33440	9111	667521.25490	2392345.31210
9069	680614.65860	2382940.61100	9112	667561.54890	2394987.72800
9070	680617.94050	2384235.10240	9113	667601.84300	2397630.14380
9071	680624.61220	2386866.62530	9114	667647.68200	2400252.50300
9072	680654.82370	2389518.95090	9115	667693.71510	2402882.80400
9073	680684.78460	2392149.28020	9116	667715.72700	2405514.68600
9074	679289.40800	2381695.35750	9117	667737.95500	2408147.00400
9075	679295.28890	2382954.58690	9118	664886.57300	2392380.10900
9076	677906.88920	2376432.25450	9119	664925.71920	2395018.62480
9077	677936.92450	2379072.35400	9120	664964.85450	2397656.40190
9078	677967.35770	2381712.38060	9121	665009.13440	2400286.08180
9079	677975.91910	2382968.56280	9122	665053.47540	2402919.39350
9080	677984.91690	2384288.77410	9123	665078.51180	2405556.13670
9081	678002.91250	2386929.19380	9124	665103.46800	2408184.43800
9082	678039.45510	2389564.04120	9125	662246.11200	2392415.21800
9083	678065.08000	2392203.11160	9126	662281.70950	2395049.61750
9084	678105.40900	2394825.35600	9127	662327.86600	2397682.66000
9085	678146.57000	2397458.76700	9128	662371.50200	2400319.64900
9086	675373.47690	2386960.83130	9129	662414.87400	2402956.73800
9087	675402.35720	2389598.78020	9130	662443.48900	2405597.55300
9088	675436.56410	2392238.69940	9131	662478.28800	2408239.17200
9089	675470.63270	2394863.85780			
9090	675510.13500	2397497.58100			

March 31st 2015

SDS 11 OF 47

PLS	SS	
DRAWN	SK	
CHECKED	SS	
APPROVED	SS	
CREW	JH,JA,LB,RT BS,PT,BB	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 4879 (1) PROJECT NO. 21006(11) SHEET NO.

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	OKLA.				

REVISIONS	
DESCRIPTION	DATE

SWO 4879(1) — CHECK LEVELS — BENCHMARK LIST — NAVD 88 DATUM

BM NO.	RUN 1	RUN 2	DIFF.	MEAN DIFF.	ADJ. ELEV.	PUBLISHED ELEV.	BM DESCRIPTION
NGS G-149						870.540	870.540 PER NGS DATASHEET STANDARD BRASS CAP AT CHICAGO/ROCK ISLAND & PACIFIC RAILWAY STATION
TO	-4.941	-4.929	-0.012	-4.935			
BM1					865.603		CUT "X" ON CARWASH PAD - 44' RT. STA 58+20.86
TO	1.720	1.739	-0.019	1.730			
BM 2					867.331		CUT SQUARE SW COR. MAGNOLIA CREEK BRIDGE - 15' RT. STA 65+61.86
TO	-0.460	-0.472	0.012	-0.466			
BM 3					866.863		#6 BAR 30" LONG SET FLUSH - 64' LT. STA 72+36.69
TO	9.539	9.533	0.006	9.536			
BM 4					876.397		#6 BAR 30" LONG SET FLUSH - 117' LT. STA 79+12.03
TO	4.647	4.651	0.004	4.649			
7400					881.048		#4 BAR W/ ALUM CAP "LEMKE LAND SURVEYING" - 96' LT. STA 80+94.60
TO	12.721	12.720	0.001	-12.720			
BM 5					868.325		#6 BAR 30" LONG SET FLUSH - 78' RT. STA 85+85.46
TO	-7.393	-7.383	-0.010	-7.388			
BM 6					860.935		#6 BAR 30" LONG SET FLUSH - 66' RT. STA 93+22.86
TO	6.397	6.399	-0.002	6.398			
BM 7					867.331		#6 BAR 30" LONG SET FLUSH - 56' RT. STA 100+20.74
TO	1.492	1.490	0.002	1.491			
BM 8					868.820		#6 BAR 30" LONG SET FLUSH - 61' RT. STA 107+33.49
TO	-8.000	-7.994	-0.006	-7.997			
BM 9					860.821		CUT "X" SW WINGWALL OF CARTER CREEK BRIDGE - 17' RT. STA 114+53.79
TO	-8.123	-8.124	0.001	-8.123			
BM 10					852.696		#6 BAR 30" LONG SET FLUSH - 63' RT. STA 121+44.89
TO	3.822	3.816	0.006	3.819			
BM 11					856.513		CUT "X" NE WINGWALL OF BOX - 26' LT. STA 127+62.91
TO	6.163	6.170	-0.007	6.167			
BM 12					862.678		#6 BAR 30" LONG SET FLUSH - 60' LT. STA 134+35.61
TO	11.905	11.895	0.010	11.900			
BM 13					874.576		#6 BAR 30" LONG SET FLUSH - 26' LT. STA 141+32.95
TO	1.078	1.082	-0.004	1.080			
BM 14					875.654		#6 BAR 30" LONG SET FLUSH - 70' RT. STA 148+26.52
TO	-25.797	-25.804	0.007	-25.800			
BM 15					849.851		#6 BAR 30" LONG SET FLUSH - 66' LT. STA 155+33.64
TO	3.917	3.935	-0.018	3.926			
BM 16					853.775		#6 BAR 30" LONG SET FLUSH - 99' RT. STA 161+45.46
TO	0.728	0.729	0.001	0.728			
7405					853.047		#4 BAR W/ ALUM CAP "LEMKE LAND SURVEYING" - 42' RT. STA 162+16.34
TO	-4.055	-4.057	0.002	-4.056			
BM 17					848.991		CUT "X" CENTER OF HDWL - 31' LT. STA 167+95.81
TO	1.704	1.709	-0.005	1.706			
BM 18					850.696		#6 BAR 30" LONG SET FLUSH - 64' LT. STA 174+39.67
TO	-5.928	-5.933	0.005	-5.930			
BM 19					844.763		CUT "X" CENTER OF HDWL - 39' LT. STA 181+02.57
TO	-4.570	-4.568	-0.002	-4.569			
BM 20					840.192		#6 BAR 30" LONG SET FLUSH - 110' RT. STA 188+23.52
TO	3.110	3.108	0.002	3.109			
BM 21					843.303		#6 BAR 30" LONG SET FLUSH - 92' RT. STA 195+15.74
TO	-2.374	-2.378	0.004	-2.376			
BM 22					840.927		#6 BAR 30" LONG SET FLUSH - 65' LT. STA 201+18.26
TO	4.474	4.471	0.001	4.473			
BM 23					845.398		CUT "X" CENTER OF HDWL - 30' RT. STA 209+18.88
TO	5.847	5.838	0.009	5.842			
BM 24					851.238		CUT "X" ON CURB - 74' RT. STA 216+35.12
TO	15.717	15.733	-0.016	15.725			
BM 25					866.962		#6 BAR 30" LONG SET FLUSH - 64' RT. STA 223+69.91
TO	4.636	4.643	-0.007	4.639			
BM 26					871.599		#6 BAR 30" LONG SET FLUSH - 63' LT. STA 230+74.87
TO	4.949	4.953	-0.004	4.951			
BM 27					876.548		#6 BAR 30" LONG SET FLUSH - 65' LT. STA 237+67.75
TO	-0.368	-0.367	-0.001	-0.368			
BM 28					876.179		#6 BAR 30" LONG SET FLUSH - 65' LT. STA 244+79.59
TO	7.218	7.230	0.012	7.224			
7401					883.403		#4 BAR W/ ALUM CAP "LEMKE LAND SURVEYING" - 55' RT. STA 249+16.21
TO	1.168	1.168	0.000	-1.168			
BM 29					882.235		#6 BAR 30" LONG SET FLUSH - 66' LT. STA 251+70.50
TO	-1.367	-1.373	0.006	-1.370			
BM 30					880.863		#6 BAR 30" LONG SET FLUSH - 62' RT. STA 259+07.21
TO	2.666	2.705	-0.039	2.685			
BM 31					883.547		#6 BAR 30" LONG SET FLUSH - 65' LT. STA 266+00.63
TO	-25.840	-25.830	-0.010	-25.835			
BM 32					857.710		#6 BAR 30" LONG SET FLUSH - 62' LT. STA 272+74.31
TO	-7.959	-7.969	0.010	-7.964			
BM 33					849.744		#6 BAR 30" LONG SET FLUSH - 63' LT. STA 279+69.98
TO	31.423	31.411	0.012	31.417			
BM 34					881.159		#6 BAR 30" LONG SET FLUSH - 64' LT. STA 286+69.68
TO	22.190	22.180	0.010	22.185			
BM 35					903.342		#6 BAR 30" LONG SET FLUSH - 63' RT. STA 294+03.11
TO	3.286	3.278	0.008	3.282			

March 31st, 2015

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PLS	SS	
DRAWN	SK	
CHECKED	SS	
APPROVED	SS	
CREW	JH,JA,LB,RT BS,PT,BB	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 4879 (1) PROJECT NO. 21006(11) SHEET NO.

BM 36					906.622	CUT "X" ON HDWL- 46' LT. STA 301+70.12
TO	9.302	9.289	0.013	9.296		
BM 37					915.915	#6 BAR 30" LONG SET FLUSH - 62' RT. STA 309+41.15
TO	-3.690	-3.672	0.018	3.681		
7402					912.237	#4 BAR W/ ALUM CAP "LEMKE LAND SURVEYING" - 66' LT. STA 310+65.94
TO	-23.616	-23.615	0.001	-23.616		
BM 38					888.619	CUT "X" ON HDWL- 28' RT. STA 316+64.78
TO	-32.595	-32.592	-0.003	-32.594		
BM 39					856.024	CUT "X" ON HDWL- 29' RT. STA 324+22.00
TO	-0.595	-0.597	0.002	-0.596		
BM 40					855.426	#6 BAR 30" LONG SET FLUSH - 69' LT. STA 331+31.57
TO	-11.817	-11.811	-0.006	-11.814		
BM 41					843.610	CUT "X" ON HDWL- 34' LT. STA 338+74.51
TO	-14.006	-14.009	0.003	-14.008		
BM 42					829.601	#6 BAR 30" LONG SET FLUSH - 60' RT. STA 346+06.39
TO	1.403	1.406	-0.003	1.404		
BM 43					831.003	#6 BAR 30" LONG SET FLUSH - 67' LT. STA 352+67.33
TO	-2.526	-2.538	0.012	-2.532		
BM 44					828.469	CUT "X" ON HDWL- 35' LT. STA 359+85.51
TO	18.363	18.352	0.011	18.358		

BM 45					846.825	CUT "X" ON WINGWALL- 16' RT. STA 369+28.29
TO	-5.396	-5.407	0.011	-5.401		
BM 46					841.421	CUT "X" ON WINGWALL- 16' RT. STA 375+18.34
TO	-11.748	-11.743	-0.005	-11.746		
BM 47					829.674	CUT "X" ON ROCK OUTCROP- 104' RT. STA 381+83.04
TO	19.405	19.400	0.005	19.403		
BM 48					849.074	CUT "X" ON ROCK OUTCROP- 108' RT. STA 388+56.90
TO	33.029	33.019	0.010	33.024		
BM 49					882.096	CUT "X" ON HDWL- 23' RT. STA 395+97.18
TO	20.822	20.808	0.014	20.815		
BM 49A					902.910	#6 BAR 30" LONG SET FLUSH - 93' RT. STA 402+93.77
TO	2.089	2.101	0.012	2.095		
7403					905.006	#4 BAR W/ ALUM CAP "LEMKE LAND SURVEYING" - 46' LT. STA 403+35.88
TO	-0.436	-0.420	0.016	-0.428		
BM 50					904.576	#6 BAR 30" LONG SET FLUSH - 65' RT. STA 410+33.78
TO	-1.060	-1.055	-0.005	-1.058		
BM 51					903.516	CUT "X" ON HDWL- 23' RT. STA 417+04.57
TO	17.132	17.121	0.011	17.127		
BM 52					920.641	#6 BAR 30" LONG SET FLUSH - 69' LT. STA 424+13.51
TO	-11.297	-11.295	-0.002	-11.296		

BM 53					909.343	#6 BAR 30" LONG SET FLUSH - 62' RT. STA 431+18.66
TO	3.839	3.844	-0.005	3.842		
BM 54					913.182	#6 BAR 30" LONG SET FLUSH - 43' RT. STA 439+68.68
TO	2.520	2.518	0.002	2.519		
BM 55					915.699	#6 BAR 30" LONG SET FLUSH - 131' RT. STA 446+84.22
TO	-25.031	-25.025	-0.006	-25.028		
BM 56					890.669	60D NAIL IN POST- 100' RT. STA 453+50.42
TO	-33.911	-33.914	0.003	-33.913		
BM 57					856.755	#6 BAR 30" LONG SET FLUSH - 83' LT. STA 460+31.38
TO	-18.840	-18.844	0.004	-18.842		
BM 58					837.911	#6 BAR 30" LONG SET FLUSH - 71' RT. STA 466+88.17
TO	-10.312	-10.306	-0.006	-10.309		
BM 59					827.600	CUT "X" ON HDWL- 31' LT. STA 473+81.70
TO	-5.562	-5.576	0.014	-5.569		
BM 60					822.029	#6 BAR 30" LONG SET FLUSH - 77' LT. STA 480+65.47
TO	0.582	0.576	0.006	0.579		
BM 61					822.606	822.818 CUT "X" ON HDWL- 23' RT. STA 482+03.75
TO	7.859	7.850	0.009	7.855		
BM 62					830.459	CUT "X" ON HDWL- 21' RT. STA 489+16.93
TO	-39.743	-39.750	0.007	-39.746		

NGS U149					790.716	790.680 790.68 PER NGS DATASHEET STANDARD BRASS CAP AT FILTER WORKS PLANT IN NW COR OF WATER TANK BASE
TO	22.698	22.694	0.004	22.696		
NGS T149					813.410	813.410 813.41 PER NGS DATASHEET STANDARD BRASS CAP IN THE FACE OF THE WEST WALL OF COURTHOUSE
BM 62					830.459	CUT "X" ON HDWL- 21' RT. STA 489+16.93
TO	7.741	7.729	0.012	-7.735		
7404					838.194	#4 BAR W/ ALUM CAP "LEMKE LAND SURVEYING" - 86' RT. STA 490+10.89
TO	-1.345	-1.334	0.011	1.339		
BM 63					836.855	#6 BAR 30" LONG SET FLUSH - 93' RT. STA 496+32.30
TO	13.579	13.587	0.008	13.583		
BM 64					850.438	#6 BAR 30" LONG SET FLUSH - OFF ALIGNMENT

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	OKLA.				

REVISIONS

DESCRIPTION	DATE

PLS	SS	
DRAWN	SK	
CHECKED	SS	
APPROVED	SS	
CREW	JH,JA,LB,RT BS,PT,EB	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 4879 (1) PROJECT NO. 21006(11) SHEET NO.

SDS 13 OF 47

March 31st, 2015

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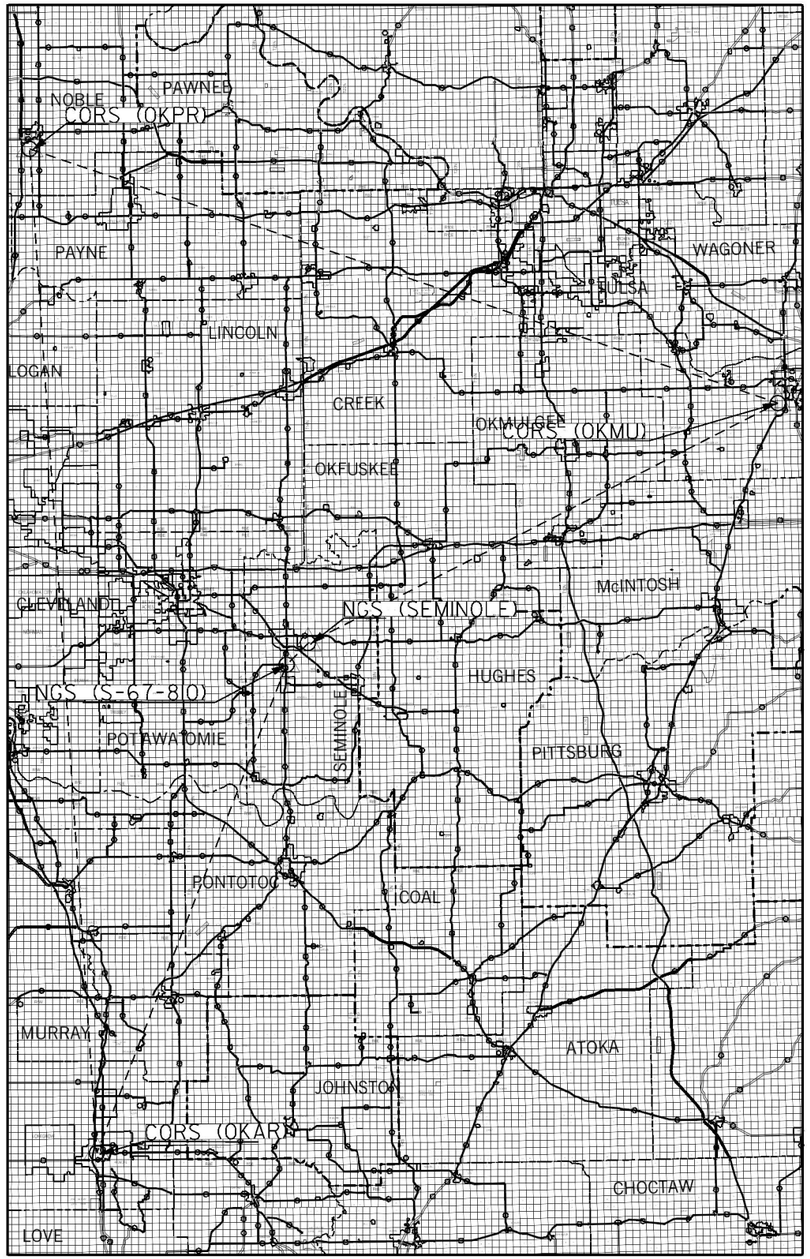
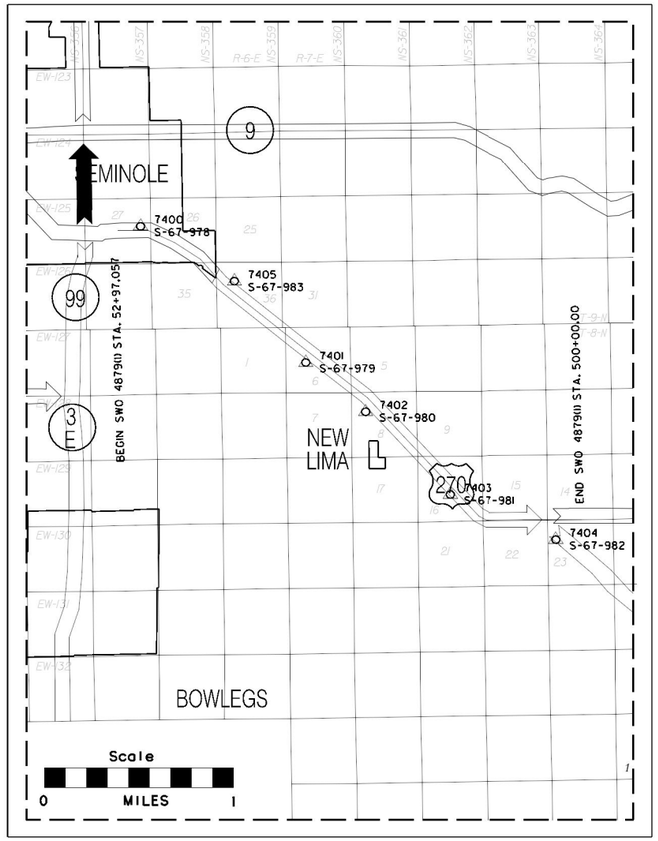
OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	OKLA.				

REVISIONS	
DESCRIPTION	DATE





Project Information		Coordinate System	
Name:	H:\14018\LLS-Data\Final\Control\140428 Precise Eph Network.vce	Name:	US State Plane 1983 (2011)
Size:	1 MB	Datum:	NAD 1983 (2011)
Modified:	4/28/2014 9:38:48 AM (UTC-5)	Zone:	Oklahoma South 3502
Time zone:	Central Standard Time	Geoid:	GEOID12A (Conus)
Reference number:		Vertical datum:	
Description:			

Network Adjustment Report

Adjustment Settings

Set-Up Errors
GNSS
Error in Height of Antenna: 0.005 ft
Centering Error: 0.005 ft

GNSS Weighting
Fixed Standard Errors
Horizontal: 0.008 ft + 0.300 ppm
Vertical: 0.016 ft + 1.000 ppm

Covariance Display
Horizontal:
Propagated Linear Error [E]: U.S.
Constant Term [C]: 0.000 ft
Scale on Linear Error [S]: 1.960
Three-Dimensional
Propagated Linear Error [E]: U.S.
Constant Term [C]: 0.000 ft
Scale on Linear Error [S]: 1.960

Adjustment Statistics

Number of Iterations for Successful Adjustment:	2
Network Reference Factor:	0.99
Chi Square Test (95%):	Passed
Precision Confidence Level:	95%
Degrees of Freedom:	164

Post Processed Vector Statistics

Reference Factor:	0.99
Redundancy Number:	164.00
A Priori Scalar:	1.00

Control Coordinate Comparisons

Values shown are control coordinates minus adjusted coordinates.

Point ID	ΔNorthing (US survey foot)	ΔEasting (US survey foot)	ΔElevation (US survey foot)	ΔHeight (US survey foot)
100	1.496	1.132	?	9.456
101	-2.880	0.509	?	-2.053
102	7.864	0.488	?	4.523
103	2.769	0.342	?	2.224
R 149	-0.143	-0.169	0.473	2.085
SEMINOLE	4.385	4.064	?	-1.327

Control Point Constraints

4/28/2014

PLS	SS		OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION
DRAWN	SK		**SURVEY DATA SHEET**
CHECKED	SS		
APPROVED	SS		
CREW	JH,JA,LB,RT BS,PT,BB		SWO 4879 (1) PROJECT NO. 21006(11) SHEET NO.

SDS 14 OF 47

March 31st, 2015

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OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	OKLA.				
REVISIONS					
DESCRIPTION				DATE	

N.W. 1/4 Sec. 27
T-9-N, R-6-E

N.E. 1/4 Sec. 27
T-9-N, R-6-E

S.W. 1/4 Sec. 27
T-9-N, R-6-E

S.E. 1/4 Sec. 27
T-9-N, R-6-E

N89°15'07.72"E ~ 2642.195'
1620.824'

1319.368'

N00°45'40.25"W
2642.553'

S00°43'19.25"E
333.037'

N89°20'25.75"E
362.000'

S00°43'19.25"E
883.000'

N89°12'01.83"E
661.303'

N00°48'46.75"W
48.300'

S89°14'58.25"W
750.000'

S00°48'46.75"E
476.480'

N89°17'21.25"E
40.000'

S89°34'08.61"W
325.133'

S00°48'46.75"E
387.660'

S00°48'46.75"E
17.253'

N89°11'13.25"E
210.000'

N89°19'32.29"E ~ 2643.095'

N89°19'32.29"E ~ 2644.591'

N00°45'40.25"W ~ 525.000'

S89°19'32.29"W

25' 20' 25'

140' 140'

525.000'

47'

55+00

60+00

65+00

70+00

72+00

N00°45'40.25"W ~ 939.240'

615.931'

323.309'

N00°45'40.25"W
303.356'

N00°45'40.25"W
40.000'

N85°18'34.82"E
213.000'

N85°18'34.82"E
207.000'

N85°18'34.82"E
300.000'

N85°18'34.82"E
150.000'

100.000'

281.364'

N04°41'25.18"W
300.000'

S04°41'25.18"E
200.000'

S04°41'25.18"E
200.000'

166.625'

150.000'

150.000'

450.301'

271.181'

N07°42'44.64"W
53.7'

53.8'

80.1'

65'

65'

877.100'

N85°18'34.82"E

N04°01'38.60"E
39.346'
149.429'

C/L SURVEY U.S. 270

EW 123.5

50.000'

116.940'

110.000'

140.000'

S00°45'40.25"E
491.617'

N00°53'00.90"W
455.259'

S89°14'19.75"W
50.000'

406.239'

S00°45'40.25"E

S00°45'40.25"W ~ 2639.124'

N89°19'09.06"E
2638.443'

61.845'

188.753'

198.537'

11.830'

175.594'

116.725'

N71°10'33.10"W
414.870'

R=2914.790'
L=1271.720'

NS 356.5

POC STA. 55+47.839
CENTERLINE 8TH ST. N.
NOT SET

POC STA. 55+55.933
CENTERLINE 8TH ST. S.
NOT SET

PI STA. 55+63.467
SET MAG NAIL

POST STA. 55+63.083
ON 1/4 SEC. LINE
NOT SET
39.105' RT TO CEN. OF SEC.
40.895' LT TO PROP. COR.

PT STA. 58+29.493
SET PK NAIL
POT STA. 59+01.401
CENTERLINE GILLELAND AVE.
NOT SET

POT STA. 68+00.000
FOUND "CA 4849" HEARTLAND

PC STA. 52+97.057
BEG SWO 4879 (1)-J/P
21006(11)-HWY 270-SEMINOLE
COUNTY
SET MAG NAIL

N89°19'32.29"E
R=5689.578'
L=113.717'
CH B=N85°52'56.12"E
CH L=113.716'

SEE INSET

25.1'

N00°45'40.25"W
44.584'

S00°45'40.25"E
5.012'

150.193'

104.245'

45'

40'

140.000'

300.000'

200.000'

N01°08'55.70"W
51.9'

N42°42'12.60"E
52.7'

S00°45'40.25"E
49.1'

N00°45'40.25"W
20.0'

17'

90°

35'

Drainage Ditch Easement
Book 1126, Page 141

Drainage Ditch Easement
Book 1126, Page 140

Drainage Ditch Easement
Book 1126, Page 139

Sanitary Sewer Easement
Book 1561, Page 83

Sanitary Sewer Line Easement
Book 1561, Page 83

Centerline Of Sewer Line Esmt.
Book 312, Page 70
Width Not Given

ALL R.P.'S
#4 REBAR
FLUSH

ALL R.P.'S
#4 REBAR
FLUSH

ALL R.P.'S
#4 REBAR
FLUSH

INSET

25' " " " " 33'
93.833'
92.525'
91.106'
89.576'
87.936'
86.198'
83.881'
30' 30'
25' " " 29'
75.669'
73.914'
72.159'
70.404'
68.368'

CURVE - 1
P.I. 55+63.467
X=2368048.201
Y=691036.521
Δ=5°19'27.71" Lt.
D=1°00'00.00"
T=266.410'
L=532.436'
R=5729.578'
E=6.190'

SCALE
1" = 100'

PLS	SS		OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION
DRAWN	SK		
CHECKED	SS		SURVEY DATA SHEET
APPROVED	SS		
CREW	JH,JA,LB,RT BS,PT,BB		SWO 4879 (1) PROJECT NO. 21006(11) SHEET NO.

SDS 15 OF 47

March 31st 2015

8-87

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	OKLA.				

REVISIONS

DESCRIPTION	DATE

N.E. 1/4 Sec. 27
T-9-N, R-6-E

N89°11'13.25"E
710.000'

N00°48'46.75"W
2645.946'

Sanitary Sewer Easement Book 630, Page 440

S89°34'08.61"W
325.133'

PC STA. 73+77.106
FOUND MAG NAIL W/ HEARTLAND WASHER

S00°48'46.75"E
433.747'

S00°48'46.75"E
17.253'

75+00

N89°11'13.25"E
105.000'

N89°11'13.25"E
210.000'

N89°11'13.25"E
252.600'

60.600'

27.400'

270.056'

281.364'

264.111'

R=1974.859'
L=138.698'
CH B=N87°19'17.99"E
CH L=138.669'

R=1974.859'
L=175.869'
CH B=S88°06'54.52"E
CH L=175.810'

166.625'

220.602'

N85°18'34.82"E

30+00
N00°48'46.75"W
202.339'

39.000'

80+00

26+34

C/L SURVEY S.H. 270A

CRL N00°48'46.75"W

578.000'

100'

89.000'

150.000'

280.925'

150.000'

N00°48'46.75"W

S89°11'48.36"W
401.000'

LOT 3

S89°11'48.36"W
401.000'

LOT 2
BLOCK 1

S89°11'48.36"W
401.000'

LOT 1

R=237.000'
L=67.000'
CH B=S08°54'42.32"E
CH L=66.777'

POT STA. 31+28.300
RAMP B=POT STA. 31+28.300
CRL S.H. 270A 32.000' RT
NOT SET

N02°15'06.78"W

405.894'

PT STA. 83+10.425
FOUND CST NAIL W/ 4849 HEARTLAND WASHER
5.27' RT TO 1/4 SEC. LINE
POT STA. 83+22.981
ON 1/4 SEC. LINE
NOT SET

POC STA. 83+22.981
ON 1/4 SEC. LINE
NOT SET
76.935' RT TO 1/4 SEC. COR.
407.668' LT TO PROP. COR.

30+00

PT STA. 27+68.676
RAMP B=POT STA. 27+76.439
CRL S.H. 270A 60.177' RT
NOT SET

PI STA. 26+94.507
NOT SET

PC STA. 25+99.976
RAMP B=POT STA. 83+93.883
27.000' LT
NOT SET

N00°48'46.75"W
294.667'

LOT 1
BLOCK 2

31.673'
15.002'

241.369'

776.403'

EW 123.5

242.995'

152.856'
20.541'

S00°42'31.00"E
111.250'

S50°55'09.37"E

89.517'

76.700'

94.830'

N89°11'47.00"E
41.380'

125.900'

S00°42'31.00"E
18.510'

264.918'

561.855'

331.195'

609.805'

S52°42'45.97"E

383.182'

S66°41'26.75"E

1045.459'

572.883'

S22°01'55.14"E

N40°46'08.56"E
376.638'

N40°46'08.56"E
381.018'

N00°42'31.00"W
219.950'

90.005'
90.000'
69.950'

N89°11'54.81"E

S89°11'47.00"W
125.000'

N00°42'23.46"W
152.000'

S00°42'39.29"E
150.000'

125.000'

S00°42'39.29"E
150.000'

225.000'

S89°11'48.36"W ~ 2639.207'

1319.604'

1319.604'

N00°42'39.29"E
328.091'
78.091'

N22°58'37.53"E
47.648'
75.8'

POT STA. 93+00.000
SET MAG NAIL

POT STA. 103+00.000
SET MAG NAIL

N22°14'19.28"E
64.6'
107.5'
51.9'

ALL R.P.'S #4 REBAR FLUSH

ALL R.P.'S #4 REBAR FLUSH

Old Highway 270

N89°19'32.29"E ~ 2644.591'

80' Sewage Disposal Esmt Book 312, Page 70

S00°10'14.93"E
132.584'

S34°57'10.93"E
68.300'

S80°42'47.93"E
87.370'

S00°10'14.93"E
64.980'

R=1844.859'
L=43.126'
L=218.785'

R=1844.859'
L=42.550'

R=2914.790'
L=1271.720'

Easement To City Of Seminole Book 558, Page 531 & 543

40' PRES. R/W

198.743'

101.977'

POST STA. 82+38.685
ON SEC. LINE
NOT SET

POC STA. 82+39.261
ON SEC. LINE
NOT SET

32.985' RT TO 1/4 SEC. COR.
170.382' LT TO PROP. COR.

1748.445'

N00°37'39.72"W ~ 2638.824'

NS-357

2300.839'

2578.057'

R=2914.790'
L=1124.011'

C.R.I.&P. RAILROAD

R=2914.790'
L=1325.479'

S52°42'45.97"E
588.767'

L=268.892'

155.699'
245.964'
224.720'
95.112'
90.264'

586.674'

S.E. 1/4 Sec. 27
T-9-N, R-6-E

S.W. 1/4 Sec. 26
T-9-N, R-6-E

N.W. 1/4 Sec. 26
T-9-N, R-6-E

S00°48'12.65"E
2645.550'

1) POC STA. 82+25.589=
POT STA. 26+87.240
BEG. S.H. 270A CRL
11.914' LT NOT SET

2) PI STA. 27+45.228 CRL S.H. 270A=PI STA. 27+46.527 C/L SURVEY S.H. 270A
NOT SET

3) PC STA. 28+02.400
CRL S.H. 270A
NOT SET

4) PI STA. 29+05.629
CRL S.H. 270A
NOT SET

5) PT STA. 30+08.502 CRL S.H. 270A=POT STA. 30+08.502 C/L SURVEY S.H. 270A
23.000' RT NOT SET

6) POT STA. 35+00.000
END CRL S.H. 270A=POT STA. 35+00.000 C/L SURVEY S.H. 270A 23.000' RT
NOT SET

CURVE - 2
P.I. 78+53.280
X=2370330.728
Y=691223.791
Δ=27°59'58.43"Rt.
D=3°00'00.00"
T=476.174'
L=933.319'
R=1909.859'
E=58.466'

CURVE - 3
P.I. 27+68.221
X=2370678.224
Y=691089.110
Δ=99°56'15.98"Lt.
D=50°42'15.23"
T=134.520'
L=197.100'
R=113.000'
E=62.683'

CURVE - 4
P.I. 29+05.629
X=2370721.875
Y=691294.896
Δ=8°14'38.75"Lt.
D=4°00'00.00"
T=103.229'
L=206.103'
R=1432.395'
E=3.715'

CURVE - 5
P.I. 26+94.507
X=2370768.552
Y=691064.550
Δ=64°26'19.97"Rt.
D=38°11'49.92"
T=94.531'
L=168.701'
R=150.000'
E=27.302'

INSET

39.000'
N00°48'46.75"W

142.400'
N00°48'46.75"W

47.400'
95.000'

N00°48'46.75"W
77.000'

N89°11'13.25"E
20.000'

N00°48'46.75"W
64.351'

160.397'

PLS	SS		
DRAWN	SK		
CHECKED	SS		
APPROVED	SS		
CREW	JH,JA,LB,RT BS,PT,BB		

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 4879 (1) PROJECT NO. 21006(11) SHEET NO.

SCALE 1" = 100'

SDS 16 OF 47

March 31st, 2015

8-87

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	OKLA.				
REVISIONS					
DESCRIPTION					DATE

S.E. 1/4 Sec. 26
T-9-N, R-6-E

330.435'
S89°11'48.36"W
2643.484'
2313.048'
512.940'
1084.999'
S89°11'48.36"W
366.000'
512.059'
338.794'
S00°47'38.55"E
88.575'
N24°46.68"E
49.5'43.0"
85.8'
PC STA. 107+88.529
SET MAG NAIL
POST STA. 111+29.994
ON 1/4 SEC. LINE
NOT SET
782.668' RT TO PROP. COR.
573.807' LT TO PROP. COR.
POC STA. 111+34.887
ON 1/4 SEC. LINE
NOT SET
771.203' RT TO PROP. COR.
585.272' LT TO PROP. COR.
105+00
110+00
115+00
120+00
125+00
130+00
135+00
104+00
R=5794.578'
L=316.405'
CH B=S65°07'35.34"E
CH L=316.366'
R=5664.578'
L=477.787'
CH B=S61°12'00.23"E
CH L=477.652'
N89°13'39.05"E
907.237'
PI STA. 122+21.966
SET #4 REBAR
N38°14'04.34"E
49.9'51.0'52.8"
ALL R.P.'S
#4 REBAR
FLUSH
N00°49'49.03"W
660.721'
N89°14'34.34"E ~ 992.247'
593.307'
N00°51'26.79"W
2092.961'
398.940'
S05°25'15.34"W
142.710'
S14°45'32.34"W
232.724'
POC STA. 134+93.034
ON SEC. LINE
NOT SET
324.259' LT TO PROP. COR.
83.841' RT TO PROP. COR.
POST STA. 134+93.779
ON SEC. LINE
NOT SET
323.048' LT TO PROP. COR.
85.052' RT TO PROP. COR.
PRES. R/W
65'
C/L SURVEY U.S. 270
C6
R=5664.578'
L=1606.814'
CH B=S50°53'38.32"E
CH L=1601.671'
R=5664.578'
L=2038.574'
CH B=S50°42'16.56"E
CH L=2027.591'
408.104'
R=5664.578'
L=107.415'
CH B=S66°08'51.09"E
CH L=107.414'
R=5664.578'
L=269.000'
CH B=S64°14'37.87"E
CH L=268.975'
89.080'
161.845'
N00°47'38.55"W
2641.463'
460.202'
S00°47'38.55"E
N71°47'21.27"W
302.797'
R=5794.578'
L=238.412'
CH B=S41°46'16.83"E
CH L=238.395'
R=5664.578'
L=21.397'
R=5664.578'
L=21.331'
EW-124
403.228'
416.740'
835.215'
R=5664.578'
L=134.846'
CH B=S39°16'50.23"E
CH L=134.842'

CURVE - 6
P.I. 122+21.966
X=2374360.329
Y=689487.601
Δ=28°05'31.59"Rt.
D=1°00'00.00"
T=1433.437'
L=2809.211'
R=5729.578'
E=176.589'

S.W. 1/4 Sec. 26
T-9-N, R-6-E

N23°18'35.51"E
372.007'
OLD HIGHWAY 270
R=1950.100'
L=234.510'
N01°08'58.57"W
159.125'
586.674'
559.082'
S52°08'42.79"E
1778.580'
545.523'
1858.549'
S52°08'42.79"E
C.R.I.&P. RAILROAD
1141.409'
936.157'
128.043'
584.006'
731.128'
N89°15'29.59"E ~ 2646.828'
842.263'
1323.408'
160.299'
160.299'
STAT. R/W
16.5'
156.171'
187.803'
S00°45'59.28"E
127.993'
847.868'
R=1910.100'
L=331.628'
OLD HIGHWAY 270
S52°08'43.77"E
473.100'
S52°08'43.77"E
1565.136'
S52°08'43.77"E
767.958'

N.E. 1/4 Sec. 35
T-9-N, R-6-E

SCALE
1" = 100'

PLS	SS	
DRAWN	SK	
CHECKED	SS	
APPROVED	SS	
CREW	JH,JA,LB,RT BS,PT,BB	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 4879 (1) PROJECT NO. 21006(11) SHEET NO.

SDS 17 OF 47

March 31st, 2015

8-87

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	OKLA.				

REVISIONS

DESCRIPTION	DATE

N.W. 1/4 Sec. 36
T-9-N, R-6-E

N89°14'34.34"E
330.513'

551.077'

S89°09'40.27"W
2637.089'

EW-124

STAT. 16.5' R/W

16.5' STAT. R/W

543.599'

512.086'

516.815'

774.000'

757.500'

718.344'

135+00

140+00

145+00

150+00

155+00

160+00

165+00

PT STA. 135+97.740
SET MAG NAIL

50.803'

26.886'

N89°15'29.59"E
2646.828'

N71°47'21.27"W
PRES. R/W 302.797'

ALL R.P.'S #4 REBAR FLUSH

S51°24'04.84"W
163.175'

N80°31'57.86"E
90.1' 45° 60.3'

PRES. R/W 884.348'

C/L SURVEY U.S. 270

65'

R=5664.578'
L=134.846'
CH B=S39°16'50.23"E
CH L=134.842'

1313.690'

S38°35'55.16"E

N05°48'00.69"E
89.686'

N48°04'13.69"E
109.370'

S52°08'43.77"E
473.100'

Old Highway 270

R=1145.920'
L=180.921'

R=1145.920'
L=175.842'

N34°06'25.31"W
47.200'

R=1432.390'
L=452.499'

N52°12'25.31"W
82.720'

R=1910.100'
L=331.628'

S52°08'43.77"E
1565.136'

C.R.I.&P. RAILROAD

S52°08'43.77"E
767.958'

127.993'

847.868'
S00°45'59.28"E

369.046'
S00°45'59.28"E

462.443'
N89°16'56.69"E

600.000'

N.E. 1/4 Sec. 35
T-9-N, R-6-E

SCALE
1" = 100'

20.897'
S51°24'04.84"W
130.404'

ALL R.P.'S #4 REBAR FLUSH

POT STA. 146+00.000
SET MAG NAIL

N89°09'40.27"E
200.000'

215.833'

194.576'

N35°09'37.25"E
80.1'

S51°50'22"E

26.888'

355.018'

S38°35'55.16"E

26.888'

N89°09'40.27"E
100.000'

POT STA. 148+54.685
ON SEC. LINE
NOT SET

105.922' LT TO PROP. COR.
105.922' RT TO PROP. COR.

S00°44'38.49"E
110.000'

S00°44'38.49"E
220.000'

PC STA. 151+52.958
SET MAG NAIL

N89°09'40.27"E
441.200'

21.112'

S47°05'43.43"W
51.9' 65.4' 70.2'

ALL R.P.'S #4 REBAR FLUSH

43.250'

160.385'

591.896'

127.953'

N89°09'40.27"E
577.701'

S00°44'38.49"E
330.998'

N89°09'40.27"E
324.400'

~ 632.073'

PI STA. 154+93.215
SET MAG NAIL

23.325'

45.285'

S31°00'00.00"W
270.281'

S21°00'00.00"W
301.698'

R=2799.789'
L=532.455'
CH B=S44°02'48.57"E
CH L=531.653'

R=2799.789'
L=85.993'
CH B=S50°22'29.60"E
CH L=85.990'

EQUATION
PT STA. 158+30.300 BACK=STA.
157+72.600 FORWARD
SET MAG NAIL

N51°31'00.00"W
302.880'

R=2799.789'
L=43.525'
CH B=S51°42'00.49"E
CH L=43.525

S20°29'14.00"W
299.484'

533.414'

261.508'
PRES. R/W

C/L SURVEY U.S. 270

S38°36'08.72"W
59.2' 58.1' 42.5'

ALL R.P.'S #4 REBAR FLUSH

PRES. R/W
1667.454'

S39°44'53.50"W
45.4' 88.1' 75.0'

105'

S52°08'43.77"E
1036.000'

652.642'

N25°58'32.34"E
302.000'

547.952'

N89°11'07.92"E ~ 1319.153'

615.468'

N00°46'13.71"W

S42°28'16.23"W
789.261'

301.815'

N.W. 1/4 Sec. 36
T-9-N, R-6-E

CURVE - 7
P.I. 154+93.215
X=2376437.109
Y=686885.938
Δ=13°32'48.61"Lt.
D=2°00'00.00"
T=340.257'
L=677.342'
R=2864.789'
E=20.136'

16.5' STAT. R/W

N.S. 358

890.742'

N00°44'38.49"W ~ 2640.788'

903.608'

16.5' STAT. R/W

674.000'
S89°41'04.40"E

N89°12'35.49"E
2639.525'

1319.763'
1392.409'

PLS	SS	
DRAWN	SK	
CHECKED	SS	
APPROVED	SS	
CREW	JH,JA,LB,RT BS,PT,BB	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 4879 (1) PROJECT NO. 21006(11) SHEET NO.

SDS 18 OF 47

March 31st, 2015

8-87

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	OKLA.				
REVISIONS					
DESCRIPTION					DATE

N.W. 1/4 Sec. 36
T-9-N, R-6-E

S.E. 1/4 Sec. 36
T-9-N, R-6-E

S.W. 1/4 Sec. 36
T-9-N, R-6-E

S.E. 1/4 Sec. 36
T-9-N, R-6-E

9015 — 1321.514' — N00°47'48.84"W 2643.026' — 8203

8213 — 9026

N89°12'35.49"E 2637.525'

9025 — 1321.514' — 796.000'

8213 — S20°06'10.90"W 748.542' — 8212

N89°11'07.92"E ~ 1319.153'

S89°56'16.23"W 325.000'

N04°47'43.77"W 267.000'

8203 — 8201 — 8200

N54°39'16.23"E 200.000'

8190 — 8202 — S42°28'16.23"W 789.261'

N00°46'13.71"W 615.468'

8199 — 155.000' — S87°58'43.77"E

8198 — N25°30'16.23"E 500.000'

8191 — 8196 — 8197

POT STA. 166+19.457
ON PROP. LINE
NOT SET
83.200' LT TO PROP. COR.
134.400' RT TO PROP. COR.

POT STA. 167+50.019
SET MAG NAIL

170+00

POT STA. 171+32.630
ON 1/4 SEC. LINE
NOT SET
104.085' LT TO PROP. COR.
168.138' RT TO PROP. COR.

175+00

8204 — EW-124.5 — 410.000'

N85°14'16.23"E 100.450'

N32°30'16.23"E 188.000'

ALL R.P.'S #4 REBAR FLUSH

8191 — 301.815' — 8195 — 51.5' 54.3' N42°34'02.23"E

179.500' — 466.902' — 344.622' — 339.000' — 211.660' — 101.000' — 443.000' PRES. R/W — 1021.249'

165+00 — 195+00

7664 — 1319.763' 404.762' — 8205 — S31°25'26.43"W 254.370'

ALL R.P.'S #4 REBAR FLUSH

POT STA. 177+50.021
SET MAG NAIL

180+00

S32°32'50.48"W 511.000' — 8206

651.518'

47.000' — 7665 — 7668

7666 — 60' — 7667 — 7669

N39°42'46.07"E 70.00' 54.1' 54.1'

65' — 105'

S52°08'43.77"E — C/L SURVEY U.S. 270

328 — 329 — 330

POT STA. 183+09.190
NOT SET
83.231' LT TO PROP. COR.
134.450' RT TO PROP. COR.

185+00

ALL R.P.'S #4 REBAR FLUSH

N37°51'16.23"E 293.000' — 8210 — S37°52'9.41"W 77.3'

POT STA. 187+49.993
SET MAG NAIL

190+00

8211 — 159.936' — S52°08'43.77"E 410.000' — 8218

8219 — 330.000' S74°29'43.77"E — N37°51'16.23"E 100.000'

8214 — S59°36'07.28"E 319.320' — 8215 — S69°14'53.28"E 148.810' — 8216 — S59°31'15.28"E 305.150' — 8217 — S53°55'57.28"E 279.880'

8220 — 280.000' S52°08'43.77"E — 8221

65' — 105'

195+00

PRES. R/W — 1293.684'

C.R.I.&P. RAILROAD

8175 — 652.642' — 92.988' — 8192 — 58.070' — 8193 — 72.647' — 8194 — S52°08'43.77"E 746.900'

8201 — 255.000' N00°47'48.84"W — 8208

850.000' S52°08'43.77"E

850.000' — 8483 — 1213.708' S52°08'43.77"E — 8227

255.000' — NS-358.5 — 8209 — N00°47'48.84"W ~ 1643.238' ~ 2640.484' — 9037

9024 — N89°12'35.49"E 2639.525'

			OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION
PLS	SS		SURVEY DATA SHEET
DRAWN	SK		
CHECKED	SS		
APPROVED	SS		
CREW	JH, JA, LB, RT BS, PT, BB		SWO 4879 (1) PROJECT NO. 21006(11) SHEET NO.

SDS 19 OF 47

March 31st, 2015

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	OKLA.				
REVISIONS					
DESCRIPTION					DATE

S.E. 1/4 Sec. 36
T-9-N, R-6-E

S.W. 1/4 Sec. 31
T-9-N, R-7-E
GOV'T. LOT 4

N.W. 1/4 Sec. 6
T-8-N, R-7-E
GOV'T. LOT 4

N.E. 1/4 Sec. 1
T-8-N, R-6-E
GOV'T. LOT 1

S.E. 1/4 Sec. 36
T-9-N, R-6-E

GOV'T. LOT 2

N.W. 1/4 Sec. 6
T-8-N, R-7-E
GOV'T. LOT 4

C/L SURVEY U.S. 270

C.R.I.&P. RAILROAD

S53°55'57.28"E 279.880'
280.000'
S52°08'43.77"E
S35°13'25.72"W 60.000'
173.002'
520.631'
S34°59'16.23"W 347.628'
R=5794.578' L=312.888'
S47°55'42.87"E 350.104'
N89°13'19.00"E 251.000'
S00°51'27.03"W 293.600'
S28°08'00.54"W ~ 873.000' 516.592'
356.408'
S25°36'27.03"W 817.004'
1320.801'
775.801'
S89°14'02.43"W 160.000'
545.000'
S00°53'35.18"E
528.497'
1303.234'
382.000'
1319.693'
N89°09'01.56"E ~ 2639.386'
350.000'
536.248'
1268.285'
536.285'
500.000'
N00°44'15.78"W
500.000'
S00°44'15.78"E ~ 727.107'
350.000'
N89°09'01.56"E
227.107'
N00°44'15.78"W ~ 1321.516'
733.729'
720.733'
746.890'
N89°17'30.28"E 1313.806' 518.715'
S89°14'02.43"W 445.422'
S36°59'37.36"W 507.672'
510.588'
R=3869.828' 671.267'
R=3769.828' 1433.919'
N89°14'02.43"E ~ 2641.961' 1740.913'
1311.737'
N00°38'48.63"W 1320.000'
1311.713'
R=3869.828' L=451.310'
CH B=S48°48'16.19"E CH L=451.054'
1034.318'
R=3869.828' L=847.021'
R=3769.828' L=1201.576'
R=5794.578' L=131.510'
CH B=S51°29'43.14"E CH L=131.508'
R=5794.578' L=294.965'
CH B=S49°23'12.69"E CH L=294.933'
R=5664.578' L=393.002'
CH B=S49°54'58.08"E CH L=392.923'
R=5664.578' L=23.475'
CH B=S52°01'20.70"E CH L=23.475'
474.331'
423.008' PRES. R/W
247.582'
467.655' PRES. R/W
480.276'
469.104' PRES. R/W
1034.318' PRES. R/W
6.045'
65'
105'
16.5' STAT. R/W
ALL R.P.'S #4 REBAR FLUSH
EQUATION
PT STA. 209+13.279 BACK=STA.
209+18.721 FORWARD
SET MAG NAIL
PC STA. 195+89.954 SET MAG NAIL
PI STA. 198+00.895 SET MAG NAIL
PT STA. 200+11.646 SET MAG NAIL
PC STA. 204+92.192 NOT SET
PI STA. 207+02.745 SET MAG NAIL
POT STA. 212+86.894 ON SEC. LINE NOT SET
104.130' LT TO PROP. COR.
104.130' RT TO PROP. COR.
POT STA. 219+00.000 SET MAG NAIL
POT STA. 220+94.674 ON SEC. LINE NOT SET
83.167' LT TO PROP. COR.
83.167' RT TO PROP. COR.
195+00
200+00
205+00
210+00
215+00
220+00
225+00
226+00

CURVE - 8
P.I. 198+00.895
X=2379886.394
Y=684205.139
Δ=4°13'00.90"Rt.
D=1°00'00.00"
T=210.941'
L=421.692'
R=5729.578'
E=3.882'

CURVE - 9
P.I. 207+02.745
X=2380555.988
Y=683600.721
Δ=4°12'45.24"Lt.
D=1°00'00.00"
T=210.723'
L=421.257'
R=5729.578'
E=3.874'

SCALE 1" = 100'

PLS	SS	
DRAWN	SK	
CHECKED	SS	
APPROVED	SS	
CREW	JH,JA,LB,RT BS,PT,BB	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 4879 (1) PROJECT NO. 21006(11) SHEET NO.

SDS 20 OF 47

March 31st, 2015

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OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	OKLA.				

REVISIONS	
DESCRIPTION	DATE

N.W. 1/4 Sec. 6
T-8-N, R-7-E

GOV'T. LOT 4

GOV'T. LOT 3

N.E. 1/4 Sec. 6
T-8-N, R-7-E

GOV'T. LOT 5

N.W. 1/4 Sec. 6
T-8-N, R-7-E

S.W. 1/4 Sec. 6
T-8-N, R-7-E

N00°36'24.85"W ~ 1337.412'
1146.289'

N89°52'11.38"E ~ 1281.567'
1089.081'

N01°10'03.93"W ~ 2674.496'
1320.985'

N89°51'17.06"E
2631.531'

N89°52'11.38"E ~ 1265.301'
1219.000'

N89°51'17.06"E ~ 1294.496'
1294.496'

N00°36'24.85"W ~ 1321.155'
940.716'

S00°48'10.96"E ~ 1036.537'
914.040'

N00°47'01.31"W
431.983'

N00°47'01.31"W
259.400'

N37°51'31.89"E
225.000'

N37°57'31.89"E
1100.000'

S37°51'31.89"W
161.500'

N37°57'31.89"E
92.521'

S67°29'28.11"E
43.600'

N52°08'28.11"W ~ 875.000'

S52°08'28.11"E

C/L SURVEY U.S. 270

PRES. R/W

ALL R.P.'S #4 REBAR FLUSH

POT STA. 229+00.000 SET MAG NAIL

POT STA. 234+21.781 ON GOV'T. LOT LINE NOT SET 228.030' LT TO GOV'T. LOT COR. 105.803' RT TO PROP. COR.

POT STA. 237+13.004 ON GOV'T. LOT LINE NOT SET 179.257' LT TO GOV'T. LOT COR. 1141.898' RT TO GOV'T. LOT COR.

POT STA. 239+00.000 SET MAG NAIL

POT STA. 249+00.000 SET MAG NAIL

POT STA. 253+64.682 ON 1/4 SEC. LINE NOT SET 1196.072' LT TO GOV'T. LOT COR. 124.913' RT TO CEN. OF SEC.

POT STA. 255+67.523 ON 1/4 SEC. LINE NOT SET 1158.163' LT TO PROP. COR. 157.603' RT TO CEN. OF SEC.

230+00 235+00 240+00 245+00 250+00 255+00

226+00 256+00

PLS	SS		OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION
DRAWN	SK		SURVEY DATA SHEET
CHECKED	SS		
APPROVED	SS		
CREW	JH, JA, LB, RT BS, PT, BB		SWO 4879 (1) PROJECT NO. 21006(11) SHEET NO.

SDS 21 OF 47

March 31st, 2015

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	OKLA.				

REVISIONS

DESCRIPTION	DATE

S.E. 1/4 Sec. 6
T-8-N, R-7-E

S.W. 1/4 Sec. 5
T-8-N, R-7-E

S.E. 1/4 Sec. 6
T-8-N, R-7-E

9071 — 1315.766' — 9060 — S01°04'43.99"E 1320.603' — 8312 — EW-125.5 — 1315.766'

N89°51'17.06"E ~ 2631.531'

1052.595'

835.442'
S01°16'02.06"E

POT STA. 259+00.000
SET MAG NAIL

260+00

265+00

POT STA. 269+00.000
SET MAG NAIL

270+00

275+00

POT STA. 279+00.000
SET MAG NAIL

280+00

285+00

POT STA. 287+60.373
NOT SET
345.195' LT TO PROP. COR.
83.908' RT TO PROP. COR.

9071 — 7729 — 7728 — N01°22'01.70"W 2622.446' — 8347 — 1076.513' — 1187.870' — 8359 — S89°38'02.54"W 971.090' — 7731 — 16.5' STAT. R/W — 8345 — 8346 — 7727 — 225.893' — N89°51'17.06"E 208.710' — 7732 — 7733 — 208.710' — 208.710' — N01°22'01.70"W 208.710' — 8344 — 8342 — 40' PRES. R/W — 224.568' — S89°51'17.06"W 208.710' — 7726 — 8343 — 16.5' STAT. R/W — 224.568' — 8340 — 7725 — 806.005' — 261.287' — 612.243' — 51.636' — 8339 — S89°51'17.06"W 223.842' — N01°22'01.70"W 83.372' — 8338 — 267.590' — 7724 — 248.170' — 8341 — 7734 — 21.300' — 288+00 — 434.500'

9070 — 1315.766' — 8304 — N52°08'28.11"W 200.000' — 8305 — S37°51'31.89"W 200.000' — 200.000' — N37°51'31.89"E — 8306 — 8303 — 438.455' — 200.000' PRES. R/W — 718.143' — 1411.117' — 65' — 65' — 1067.602' PRES. R/W — 627.700' PRES. R/W

ALL R.P.'S #4 REBAR FLUSH

N32°08'49.59"E 70.1' 49.8' 50.3' — 347 — S52°08'28.11"E

N39°00'42.19"E 70.4' 54.6' 50.6' — 348 — 8313

N44°15'57.37"E 70.2' 52.7' 56.6' — 349 — 350

C/L SURVEY U.S. 270

296.110' — 265.000' — 8308 — 8314 — S01°16'02.06"E 118.982' — 500.000' — 551.384' — 8334 — 21.300' — 8337 — 8336

N49°58'59.99"E 140.000' — 8309 — S02°21'58.25"E 165.000' — 8315 — S01°16'02.06"E ~ 310.982' 180.000' — 8326 — 166.193' — N42°29'53.86"E — 8325

20' OG&E Esmt. Book 2340, Page 138

N89°43'54.90"E 300.000' — 8318 — N66°44'12.11"W 128.020' — 12.000' — ~ 300.000' 171.980' — 8324 — 307.620' — S37°10'28.21"W — 8319

20' OG&E Esmt. Book 2340, Page 138

S01°16'02.06"E 180.000' — 8316 — N89°43'54.90"E ~ 300.000' ~ 331.980' — 8317 — N89°43'54.90"E — 15' OG&E Esmt. Book 2340, Page 137 — 10' OG&E Esmt, Book 2486, Page 237

N89°47'35.79"E ~ 881.521' 380.000' — 8307 — 8302 — 501.521' — N02°21'36.25"W 456.009' — S87°38'23.75"W 495.000' — 8311 — 8320 — N00°53'40.42"W 137.050' — N53°13'42.79"W 230.500' — 8321 — 8322 — 8323 — N76°03'15.79"W 79.270'

9070 — 658.393' — 8301 — N01°10'03.93"W ~ 2633.571' — 8327

N89°43'54.90"E 659.000' — 8328 — S01°13'02.81"E 1315.393' — 8329 — 154.361' — 8330 — S89°36'34.24"W 2640.481'

8332 — N00°00'00.00"E 640.000' — 8333 — S64°37'18.20"W 400.000' — 8331 — S34°36'32.57"W 575.000' — 8329 — 8330

N44°37'30.17"E 542.000' — 8335 — N63°40'48.75"W 1008.000' — 8336

7740 — 1138.000' — 9081 — EW-126 — S89°36'34.24"W 2640.481' — 7741 — 8333

SCALE
1" = 100'

PLS	SS	
DRAWN	SK	
CHECKED	SS	
APPROVED	SS	
CREW	JH,JA,LB,RT BS,PT,BB	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 4879 (1) PROJECT NO. 21006(11) SHEET NO. ____

SDS 22 OF 47

March 31st, 2015

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	OKLA.				

REVISIONS

DESCRIPTION	DATE

S.W. 1/4 Sec. 5
T-8-N, R-7-E

N.W. 1/4 Sec. 8
T-8-N, R-7-E

N.W. 1/4 Sec. 8
T-8-N, R-7-E

S48°20'55.70"E
125.600'
S45°05'55.70"E
214.300'
S33°47'55.70"E
248.500'
S73°42'55.70"E
100.000'
N88°49'40.30"E
108.570'
S38°26'24.30"W
632.090'
S19°51'10.30"W
115.180'
S07°02'41.30"W
88.830'
S01°10'19.70"E
378.127'

N89°12'19.50"E ~ 2635.101'
1547.695'
1547.642'
1317.550'
1317.560'
STAT. R/W 16.5'
16.5' STAT. R/W
N89°12'19.52"E ~ 1317.645'
1318.663' N00°45'17.01"W ~ 2637.327'
822.932'
NS-3605

POT STA. 287+60.373
NOT SET
345.195' LT TO PROP. COR.
83.908' RT TO PROP. COR.

POT STA. 289+00.000
SET MAG NAIL

POT STA. 298+10.744
NOT SET
273.741' LT TO PROP. COR.
813.718' RT SEC. COR.

PC STA. 299+81.424
SET MAG NAIL

PI STA. 302+05.288
SET MAG NAIL

PT STA. 304+28.244
SET #4 REBAR

POT STA. 314+00.000
SET MAG NAIL

290+00
295+00
300+00
305+00
310+00
315+00
318+00

ALL R.P.'S #4 REBAR FLUSH

N00°43'19.51"W ~ 165.306'
198.518'
R=2929.789'
L=5.504'
CH B=S43°15'30.83"E
CH L=5.504'
N00°43'19.51"W ~ 363.824'
49.5' 47.5' 103.1'
N00°05'40.88"W
129.917'
550.000'
158.810'
N89°17'20.88"E
747.943'
1108.151'
PRES. R/W
631.307'
C/L SURVEY U.S. 270
69.9'
S28°18'32.76"W
50.2' 44.8'

261.287'
287+00
612.243'
N45°49'51.20"E
71.2' 49.9' 49.2'
1106.469'
51.636'
65'
744.615'
225.532'
136.447'
400.000'
S89°39'00.00"W
72.607'
40.152'
21.300'
NS-160
434.500'
439.312'
458.086'
40' PRES. R/W
649.186'
690.313'
16.5' STAT. R/W
FW-126
26.417'
62.995'
R=2929.789'
L=451.454'
CH B=S47°43'36.34"E
CH L=451.008'
N65°27'18.54"E 379.116'
190.196'
503.832'
N54°50'11.16"E
50.4' 50.4'
59.9'
CTO
R=2799.789'
L=436.682''
CH B=S47°40'22.61"E
CH L=436.239'
PRES. R/W
CURVE - 10
P.I. 302+05.288
X=2388054.336
Y=677772.058
Δ=8°56'11.01"Rt.
D=2'00'00.00"
T=223.864'
L=446.820'
R=2864.789'
E=8.733'
450.000'
N00°43'19.51"W ~ 760.434'
310.434'
197.623'
N36°43'27.49"E
150.000'
N90°00'00.00"E
N89°17'20.87"E
696.511'
S00°43'19.51"E
1316.738'
N89°17'20.87"E
851.611'
N89°17'20.87"E
466.690'
S00°41'21.67"E
466.690'
N63°40'48.75"W
1008.000'
1121.104'
1138.000'
S89°36'34.24"W ~ 2640.481'
848.123'
831.681'

SCALE
1" = 100'

PLS	SS	
DRAWN	SK	
CHECKED	SS	
APPROVED	SS	
CREW	JH,JA,LB,RT BS,PT,BB	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 4879 (1) PROJECT NO. 21006(11) SHEET NO.

SDS 23 OF 47

March 31st, 2015

8-87

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	OKLA.				

REVISIONS	
DESCRIPTION	DATE

8393 — Easement to Wewoka Creek Water and Soil Conservancy District No. 2 Book 940, Page 258

8393 — Transmission Line Easement OG&E Book 766, Page 546 — 9088

8380 — 822.932' — 8390 — 8391 — N89°17'20.88"E 747.943'

2637.327' N00°45'17.01"W 817.095'

N89°21'02.31"E 1319.852'

8392 — 320+00

POT STA. 324+00.000 SET MAG NAIL
POT STA. 324+46.180 ON 1/4 SEC. LINE NOT SET
582.974' LT TO PROP. COR.
735.690' RT TO CEN. OF SEC.
325+00

330+00

N.E. 1/4 Sec. 8 T-8-N, R-7-E

N00°45'54.61"W 1319.173'

50' Pipeline Esm't Book 1601, Page 88

8396 — 660.037'

1320.073'

N89°22'21.89"E ~ 2640.146'

660.037'

S.E. 1/4 Sec. 8 T-8-N, R-7-E

8397 — 269.282'

8398 — 1320.073' 288.190'

N00°51'23.50"W 315.026' — 8399

S00°45'54.65"E 608.319'

340+00

345+00

N00°17'39.26"W 1316.767'

8411

POT STA. 334+00.000 SET MAG NAIL
POT STA. 334+45.264 ON 1/4 SEC. LINE NOT SET
674.330' RT TO CEN. OF SEC.
376.462' LT TO PROP. COR.
335+00

ALL R.P.'S #4 REBAR FLUSH

318+00

PRES. R/W 1108.151'

N53°38'11.52"E 42.4' 29.2'

176A

PRES. R/W 921.242'

357 — 358 — 1129.866'

65' — 50' — 253.483' — 7765 — 7766 — 7767

628.600'

ALL R.P.'S #4 REBAR FLUSH

N53°33'08.36"E 70.7' 45.8' 50.8'

359 — 360 — 7770

65' — 50' — 65'

427.810'

PRES. R/W 398.301'

8410

C/L SURVEY U.S. 270

7768 — 20.370' — 7769

PRES. R/W 424.284'

65' — 65'

962.063'

S43°12'17.10"E

1363.790'

PRES. R/W

349+00

1318.663' N5-360.5

N.W. 1/4 Sec. 8 T-8-N, R-7-E

N.E. 1/4 Sec. 8 T-8-N, R-7-E

586.058'

25' Private Road Easement Book 1224, Page 237

8402 — 207.000' S43°12'17.10"E — 210.000' N89°22'21.89"E — 8400

8401

N89°22'21.89"E ~ 522.713' 312.713'

S.E. 1/4 Sec. 8 T-8-N, R-7-E

S89°23'48.37"W 472.603' — 8412

8413

N00°45'54.65"W 1317.803'

8414

S89°25'14.81"W 2641.113' — 9092 — 1320.557'

9087 — 160.000' — 210.000' — 8403 — S00°45'17.01"E 264.000' — 8406

N89°22'21.89"E ~ 2638.107' EW-126.5

N00°45'17.01"W 2631.845' — 8404 — 264.000'

210.000' S89°22'21.89"W 2207.845'

8405 — 9092 — S89°25'14.81"W 2641.113'

8409

SCALE 1" = 100'

PLS	SS	
DRAWN	SK	
CHECKED	SS	
APPROVED	SS	
CREW	JH,JA,LB,RT BS,PT,BB	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 4879 (1) PROJECT NO. 21006(11) SHEET NO. ____

SDS 24 OF 47

March 31st, 2015

8-87

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	OKLA.				

REVISIONS

DESCRIPTION	DATE

S.E. 1/4 Sec. 8
T-8-N, R-7-E

S.W. 1/4 Sec. 9
T-8-N, R-7-E

N.W. 1/4 Sec. 16
T-8-N, R-7-E

S.E. 1/4 Sec. 8
T-8-N, R-7-E

S.W. 1/4 Sec. 9
T-8-N, R-7-E

N.W. 1/4 Sec. 16
T-8-N, R-7-E

N.E. 1/4 Sec. 17
T-8-N, R-7-E

9088 7779 7778 1909.677' 215.061' 1275.099' N00°46'32.04"W 2639.366' 165.000' 165.000' 429.167' 429.139' 8427 8423 8426 S89°14'27.96"W 132.000' 7777 S00°46'32.04"E 101.611' 165.000' 8425 S89°23'48.37"W 539.101' 63.389' 8424 N89°14'27.96"E 132.000' 7776 8396 350+00 N00°17'39.26"W 1316.767' POT STA. 354+00.000 SET MAG NAIL 355+00 ALL R.P.'S #4 REBAR FLUSH 8411 PRES. R/W 349+00 575.160' N39°46'20.30"E 86.7' 45.8' 52.7' 65' 65' 65' 65' 277.963' 391.249' 222.140' 8412 S89°23'48.37"W 472.603' 8413 8479 N00°46'13.36"W 288.257' 263.994' N89°20'21.16"E 8480 S46°47'42.90"W 85.000' 7772 7773 PRES. R/W 507.507' N35°58'46.50"W 7781 28.622' 8419 C/L SURVEY U.S. 270 Channel Easement 8422 16.5' STAT. R/W 16.5' STAT. R/W R=1392.395' L=123.509' CH B=S56°37'10.65"E CH L=123.469' 7775 7771 R=1392.395' L=253.099' CH B=S73°29'50.42"E CH L=252.751' 8421 N89°20'21.16"E 180.879' 298.297' 7774 R=1392.395' L=185.945' CH B=S62°59'11.42"E CH L=185.807' R=1392.395' L=18.006' 7780 8420 POT STA. 363+58.967 ON SEC. LINE NOT SET 488.511' RT TO SEC. COR. 336.322' LT TO PROP. COR. POT STA. 364+00.000 SET MAG NAIL ALL R.P.'S #4 REBAR FLUSH 8422 7778 7815 7808 8.0' 365+00 753.988' PRES. R/W 787.053' c/L OLD HIGHWAY U.S. 270 PRES. R/W 7809 R=1392.700' L=435.710' CH B=S87°40'12.33"E CH L=433.935' 8428 R=1392.700' L=124.748' CH B=N80°48'14.48"E CH L=124.707' 7811 7812 7810 7813 7814 R=1472.700' L=453.187' CH B=S87°31'13.52"E CH L=451.401' 100' 7818 9094 7819 STAT. 16.5' R/W 16.5' STAT. R/W 370+00 POT STA. 370+18.939 ON SEC. LINE NOT SET 445.271' RT TO SEC. COR. 2182.950' LT TO 1/4 SEC. COR. 2035.852' 2005.835' POT STA. 374+00.000 2628.221' S89°02'49.42"W 375+00 R=1472.395' L=219.495' CH B=S74°26'02.75"E CH L=219.292' 35.9' 50.3' N18°19'56.19"E 110.0' 120' 8416 PRES. R/W 832.494' 7817 7820 357.641' PRES. R/W 7821 7822 1385.893' PRES. R/W 380+00 575.656' PRES. R/W 1203.942' 7823 7824 120' 100' 364 363 362 S43°12'17.10"E 8417 S89°25'14.81"W 208.710' N00°45'48.19"W 208.710' 7783 8416 S00°45'48.19"E 208.710' 8415 7784 208.710' 208.710' 8418 7788 8415 STAT. 16.5' 713.270' 696.766' 2641.113' S89°25'14.81"W 1293.168' 1330.557' 16.5' STAT. R/W 7789 N19°00'08.74"E 100.335' 7790 N01°25'39.74"E 11.760' 7791 7792 RAILROAD R/W 100' S01°25'39.74"W 74.410' 7793 PRES. R/W 700.640' S00°46'14.26"E 2638.370' 7794 8433 7802 1023.130' S01°15'15.74"W 7803 7804 S21°39'18.26"E 9.680' 265.716' S21°39'18.26"E 72.900' 7806 7805 7807 FW-127 9093 7782 173.072' 16.5' STAT. R/W Channel Change & Pile Diversion Easement Utility Easement Book 2907, Page 148 8413 N00°45'54.65"W 1317.803' S89°25'14.81"W 398.577' 8414 8415

SCALE 1" = 100'

PLS	SS	
DRAWN	SK	
CHECKED	SS	
APPROVED	SS	
CREW	JH,JA,LB,RT BS,PT,BB	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 4879 (1) PROJECT NO. 21006(11) SHEET NO.

March 31st, 2015

SDS 25 OF 47

8-87

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	OKLA.				

REVISIONS

DESCRIPTION	DATE

N.W. 1/4 Sec. 16
T-8-N, R-7-E

N.E. 1/4 Sec. 16
T-8-N, R-7-E

N.W. 1/4 Sec. 16
T-8-N, R-7-E

S.E. 1/4 Sec. 16
T-8-N, R-7-E

S.W. 1/4 Sec. 16
T-8-N, R-7-E

9095
9094
S89°02'49.42"W
2628.221'
1321.137'
8437
2642.274'
N00°55'37.92"W
932.113'
9095
2646.225'
S01°12'31.76"E
9104
N89°07'55.97"E
2641.228'
410+00
411+00
380+00
385+00
390+00
395+00
400+00
405+00
POT STA. 384+00.000
SET MAG NAIL
POT STA. 394+00.000
SET MAG NAIL
POT STA. 402+63.886
ON 1/4 SEC. LINE
NOT SET
148.650' LT TO PROP. COR.
240.374' RT TO CEN. OF SEC.
POT STA. 404+00.000
SET MAG NAIL
POT STA. 405+89.069
ON 1/4 SEC. LINE
NOT SET
2422.471' LT TO PROP. COR.
218.758' RT TO CEN. OF SEC.
ALL R.P.'S #4 REBAR FLUSH
1385.893'
N58°55'09.79"E
55.6' 68.4' 46.4"
365
PRES. R/W
1203.942'
S43°12'17.10"E
1260.130'
N44°47'56.42"E
75.0' 50.3' 56.2"
366
PRES. R/W
1212.267'
C/L SURVEY U.S. 270
100'
8436
8435
N89°05'22.90"E ~ 1513.726'
197.814'
8434
1315.913'
8433
S00°50'56.30"E
1320.160'
8441
Transmission Line Easement
Western Farmers Electric Cooperative
Book 1466, Page 133
Book 1466, Page 133
8438
N79°36'20.97"E
361.463'
8439
N00°51'29.03"W
364.380'
8440
658.156'
9102
N89°05'22.90"E ~ 847.718'
52.027'
7825
7826
N41°53'27.53"E
91.4' 48.7' 51.0"
65'
455.895'
1830
369
2239.800'
S43°12'17.10"E
2358.244'
65'
130.825'
1829
161.705'
368
367
PRES. R/W
449.783'
7827
91.724'
7828
9103
N5-361.5
659.560'
EW-127.5
N89°07'55.97"E ~ 2635.432'
2638.019'
N00°55'37.92"W
9112
SCALE
1" = 100'

PLS	SS	
DRAWN	SK	
CHECKED	SS	
APPROVED	SS	
CREW	JH,JA,LB,RT BS,PT,BB	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 4879 (1) PROJECT NO. 21006(11) SHEET NO. ____

March 31st, 2015

SDS 26 OF 47

8-87

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	OKLA.				

REVISIONS	
DESCRIPTION	DATE

9104 — EW-127.5 — 2641.228' — N89°07'55.97"E — 9103

NS-361.5 — 2638.019' — N00°55'37.92"W — 9112

POT STA. 414+00.000
SET MAG NAIL

415+00

ALL R.P.'S #4 REBAR FLUSH

420+00

POT STA. 424+00.000
SET MAG NAIL

425+00

ALL R.P.'S #4 REBAR FLUSH

PC STA. 428+88.091
SET MAG NAIL

430+00

ALL R.P.'S #4 REBAR FLUSH

435+00

9104 — 7835 — 659.429' — 7834

659.438' — 8445 — 7836 — S00°57'34.82"E — 1978.313'

N89°05'23.41"E — 2621.937' — 8446

~ 2637.751'

16.5' STAT. R/W

16.5' STAT. R/W

1628.971'

2271.696'

NS-362

POT STA. 439+89.100
ON SEC. LINE
NOT SET, LT TO PROP. COR.
1693.223', LT TO SEC. COR.
285.090 RT TO SEC. COR.

440+00

PI STA. 441+57.500
FOUND #6 REBAR

411+00

N51°00'59.75"E — 75.1' — 52.2' 52.4"

2239.800'

PRES. R/W

370

PRES. R/W

2358.244'

65'

65'

S43°12'17.10"E

C/L SURVEY U.S. 270

371

N47°57'47.92"E — 69.9' — 50.1' 50.4"

372

N48°34'18.40"E — 75.0' — 50.0' 50.3"

R=2799.789'
L=1025.271'
CH B=S53°41'43.74"E
CH L=1019.552'

PRES. R/W

R=2929.789'
L=1101.767'
CH B=S53°58'40.75"E
CH L=1095.287'

PRES. R/W

7837

R=2799.789'
L=1000.992'
CH B=S75°12'02.23"E
CH L=995.869'

442+00

7833

65'

374 CT1

65'

7838

220.570'

50' PRES. R/W

8447

376

7843

9113

530.887'

7842

7841

7839

373

9120

STAT. 16.5' R/W

2592.714'

EW-128

N89°07'34.92"E ~ 2642.723'

1311.380'

N88°59'53.86"E ~ 2622.760'

2637.119'

N00°34'13.84"W

2620.631'

7840

9112

S.E. 1/4 Sec. 16
T-8-N, R-7-E

S.W. 1/4 Sec. 15
T-8-N, R-7-E

S.E. 1/4 Sec. 16
T-8-N, R-7-E

N.E. 1/4 Sec. 21
T-8-N, R-7-E

CURVE - 11
P.I. 441+57.500
X=2397606.747
Y=667601.464
Δ=47°47'49.04"Lt.
D=2°00'00.00"
T=1269.409'
L=2389.848'
R=2864.789'
E=268.646'

SCALE
1" = 100'

PLS	SS	
DRAWN	SK	
CHECKED	SS	
APPROVED	SS	
CREW	JH,JA,LB,RT BS,PT,BB	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 4879 (1) PROJECT NO. 21006(11) SHEET NO.

March 31st, 2015

SDS 27 OF 47

8-87

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	OKLA.				
REVISIONS					
DESCRIPTION				DATE	

9104
659.438'
8445
N89°05'23.41"E
2621.937'
8446
9105
658.045'
S00°57'34.82"E ~ 2637.751'
1978.313'
N00°59'00.78"W
2632.182'
8449
N89°03'31.91"E
1316.350'
8450
S.E. 1/4 Sec. 15
T-8-N, R-7-E
S.W. 1/4 Sec. 15
T-8-N, R-7-E
1974.136'
1316.091'
445+00
450+00
455+00
460+00
465+00
470+00
473+00
PT STA. 452+77.939
SET MAG NAIL
POT STA. 453+43.309
ON PROP. COR.
SET MAG NAIL
2637.938' RT TO PROP. COR.
PT STA. 462+59.989
SET MAG NAIL
POT STA. 466+54.689
ON 1/4 SEC. COR.
NOT SET
1316.091' LT TO PROP. COR.
2638.761' RT TO CEN. OF SEC.
PT STA. 472+50.028
SET MAG NAIL
NS-362.5
442+00
R=2799.789'
L=1000.992'
CH B=S78°12'02.23"E
CH L=995.669'
R=2784.789'
L=270.177'
CH B=S88°13'20.34"E
CH L=270.071'
ALL R.P.'S
MAG NAIL
N00°22'27"W
48.6'
44.7'
87.7'
7845
7848
7844
7851
1376.776'
PRES. R/W
1315.413'
65'
80'
100'
9113
375
376
377
9114
378
379
80'
65'
7842
7843
7846
7847
8447
7850
7849
1311.380'
N88°59'53.86"E ~ 2622.760'
EW-128
1311.380'
C/L SURVEY U.S. 270
N88°59'53.86"E
1315.352'
530.887'
1529.319'
R=2964.789'
L=705.382'
CH B=S84°11'08.91"E
CH L=703.719'
PRES. R/W
1311.518'
S20°57'13.42"E
90.0'
50.0'
50.0'
S12°01'53.67"E
99.9'
50.0'
50.0'
64.757'
ALL R.P.'S
#4 REBAR
FLUSH
ALL R.P.'S
#4 REBAR
FLUSH
CURVE - 11
P.I. 441+57.500
X=2397606.747
Y=667601.464
Δ=47°47'49.04"Lt.
D=2°00'00.00"
T=1269.409'
L=2389.848'
R=2864.789'
E=268.646'
N00°34'13.84"W
2637.119'
S00°38'59.42"E
2637.938'
N00°43'44.84"W
2638.761'
N.W. 1/4 Sec. 22
T-8-N, R-7-E
N.E. 1/4 Sec. 22
T-8-N, R-7-E
9120
8448
9121
2633.685'
1315.026'
N89°02'07.14"E ~ 2630.053'
EW-128.5
1315.026'
N89°02'07.14"E
9122
N
SCALE
1" = 100'

			OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION
PLS	SS		
DRAWN	SK		SURVEY DATA SHEET
CHECKED	SS		
APPROVED	SS		
CREW	JH, JA, LB, RT BS, PT, BB		SWO 4879 (1) PROJECT NO. 21006(11) SHEET NO.

March 31st, 2015

SDS 28 OF 47

8-87

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	OKLA.				

REVISIONS	
DESCRIPTION	DATE

S.E. 1/4 Sec. 15
T-8-N, R-7-E

S.W. 1/4 Sec. 14
T-8-N, R-7-E

N.E. 1/4 Sec. 22
T-8-N, R-7-E

N.W. 1/4 Sec. 23
T-8-N, R-7-E

8449 — N89°03'31.91"E 1316.350' — 8450 — N89°03'31.91"E 1316.350' — 9106 — 8453 — 7881 — 7878 — N89°27'17.60"E ~ 1316.877' — 8454 — 658.438' — 8455

S00°56'24.24"E 1314.679'

N00°53'47.37"W 2626.534'

16.5' STAT. R/W — 1248.285' — 1313.267' — 1248.136' — 16.5' STAT. R/W

S00°52'36.76"E 1314.022'

657.388' — S00°51'26.23"E ~ 1314.776'

8466 — N89°29'16.22"E 208.710' — 8467

S00°51'26.23"E 208.710'

208.710' — S00°51'26.23"E 208.710'

8464 — 208.710' — N89°29'16.22"E — 8465

162.967'

8462 — N88°59'53.86"E 452.970' — 8463

S00°51'26.23"E 208.710'

8457 — N88°59'53.86"E 208.710' — 8458

N00°53'47.37"W 208.710'

208.710' — N00°53'47.37"W 208.710'

8456 — 208.710' — 140.299' — 205.036' — 452.970' — 8461 — 8884

8459 — 384 — 385 — 8883 — 8460 — 8885

8876 — 664.842' — 7876

8875 — 231.741' — 50' — 7875

8868 — 1320.247' — 7868

8859 — 696.901' — 565.919' — 8859

60' — 60'

N00°47'38.32"W

8452 — 380 — 1315.413' — 520.766' — 778.119' — PRES. R/W — 7877 — 7882 — 292.492' — PRES. R/W — 657.994' — 657.994' — 8481 — 8475

8852 — 381 — 1315.352' — N88°59'53.86"E — S88°59'53.86"W ~ 2630.704' — 1529.319' — 9115 — C/L SURVEY U.S. 270B — N89°31'14.93"E ~ 2631.974'

65' — 80' — 65' — 65' — 65'

N00°19'03.18"W 85.1' — 49.9' — 49.9'

405 — 7853 — 175.3' — S05°13'20.31"W 50.0' — 7854 — 406 — 7855 — 7856 — 382 — 383

R=1362.395' L=327.484' CH B=S84°06'55.89"E CH L=326.696'

70' — C12 — 7857 — 7858 — 60' — 407

S88°03'39.20"E 48.765'

R=1372.395' L=149.554' CH B=S72°06'26.94"E CH L=149.480'

S46°49'39.39"E — 408 — 409 — 410 — 411 — 7859 — 100' — 801.340' — 412 — 100' — S46°49'39.39"E — 413 — 493+00

R=2804.789' L=597.021' CH B=S62°53'15.79"E CH L=595.894'

C13 — 60'

23+00

150' — 150' — 150' — 150'

ALL R.P.'S #4 REBAR FLUSH

ALL R.P.'S #4 REBAR FLUSH

ALL R.P.'S #4 REBAR FLUSH

475+00 — 480+00 — 485+00 — 490+00 — 495+00 — 473+00 — 30+00 — 485+00 — 25+00

480+00
POT STA. 479+70.042
ON PROP. COR.
NOT SET
1314.658' LT TO PROP. COR.

POT STA. 482+00.000
BE. U.S. 270B= POT STA. 476+71.853
POC STA. 476+71.853
U.S. 270 12.075' LT
NOT SET

POT STA. 482+50.029
SET MAG NAIL

GRANT OF EASEMENT
OKLAHOMA GAS AND ELECTRIC COMPANY
BOOK 3408, PAGE 252

POT STA. 488+85.394 U.S. 270B=POT STA. 488+69.900
SURVEY LINE
NOT SET

POT STA. 492+85.393
ON SEC. COR.
FOUND MAG NAIL
=POT STA. 31+00.000
END NS-363 SEC. LINE
1313.267' LT TO PROP. COR.
1320.247' RT TO PROP. COR.

POST STA. 488+23.487
=POT STA. 27+16.547
NS-363 SECTION LINE
NOT SET

POT STA. 488+25.647
SURVEY LINE=POT STA.
27+12.730
NS-363 SECTION LINE
NOT SET

490+00
POT STA. 488+47.906=POT STA. 26+78.585
NS-363 SECTION LINE
NOT SET

POT STA. 490+38.298=
PI STA. 490+38.116
SURVEY LINE
NOT SET

PI NOT ON SURVEY LINE

NS-363 C/L SURVEY

POT STA. 499+43.373
ON PROP. LINE
NOT SET
1308.021' LT TO PROP. COR.
6.000' RT TO PROP. COR.

POT STA. 500+00.000
END U.S. 270B
NOT SET

EQUATION
POT STA. 481+83.701 BACK =
PC STA. 476+55.690 FORWARD
12.000' LT
SET MAG NAIL

PI STA. 479+34.328
SET MAG NAIL

PCC STA. 482+06.092
SET MAG NAIL

PI STA. 487+32.970
SET MAG NAIL

EW-128

CURVE - 12
P.I. 479+34.328
X=2402060.084
Y=667667.328
Δ=22°00'57.89"Rt.
D=4°00'00.00"
T=278.638'
L=550.402'
R=1432.395'
E=26.850'

CURVE - 13
P.I. 487+32.970
X=2402812.026
Y=667378.468
Δ=20°50'31.95"Rt.
D=2°00'00.00"
T=526.878'
L=1042.110'
R=2864.789'
E=48.047'

SCALE 1" = 100'

PLS	SS	
DRAWN	SK	
CHECKED	SS	
APPROVED	SS	
CREW	JH,JA,LB,RT BS,PT,BB	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 4879 (1) PROJECT NO. 21006(11) SHEET NO.

SDS 29 OF 47

March 31st, 2015

8-87

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	OKLA.				

REVISIONS	
DESCRIPTION	DATE

485+00

PRES. R/W — PRES. R/W

488+00

9115 — 65' — 385

382 — EW-128 — 383 — C/L SURVEY U.S. 270B — 2302.977' — 8460 — 65'

N89°31'14.93"E
2631.974'
8475 — 9116

PRES. R/W — 7885

664.842' — 7876

30+00

S46°49'39.39"E

POST STA. 488+23.487 =POT STA. 27+16.547 NS-363 SECTION LINE NOT SET

POT STA. 488+25.647 SURVEY LINE=POT STA. 27+12.730 NS-363 SECTION LINE NOT SET

490+00

POT STA. 488+47.906=POT STA. 26+78.585 NS-363 SECTION LINE NOT SET

PI STA. 490+38.298= PI STA. 490+38.116 SURVEY LINE NOT SET

PI NOT ON SURVEY LINE

231.741'

50' — 7875

408

409

410

411

7859

R=2804.789'
L=597.021'
CH B=S62°53'15.79"E
CH L=595.894'

C13

60'

100'

801.340'

412

413

485+00

25+00

PI STA. 487+32.970 SET MAG NAIL

696.901'

NS-363

N00°47'38.32"W 1320.247' C/L SURVEY

7868

100'

S46°49'39.39"E

N58°08'15.15"W
25.495'

7874

7873

105'

100'

100'

490+00

565.919'

PT STA. 492+48.203= POT STA. 492+47.888 SURVEY LINE 12.504' LT SET MAG NAIL

594.535'

PRES. R/W

7869

S35°31'03.63"E
50.990'

7870

110'

C/L SURVEY U.S. 270

661.375'

PRES. R/W

411.265'

ALL R.P.'S #4 REBAR FLUSH

N84°17'53.28"E
148.1'

414

50.0' 51.9'

60' PRES. R/W — 60' PRES. R/W

20+00

7867

7860 — 7861 — 7866

1490.542'

170.328'

POT STA. 17+79.753 ON PROP. COR. NOT SET

POT STA. 17+00.000 BEG. NS-363 SECTION LINE SET

415

812.977'

S89°29'18.13"W
603.977'

787

209.000'

8468 — 7865 — 8471

416

261.000'

261.000'

261.000'

S00°47'38.32"E

16.5' STAT. R/W — 16.5' STAT. R/W

209.000'

S89°29'18.13"W

8469 — 7864 — 8470

S00°47'38.32"E
2640.493'

1059.237'

7862 — 9122 — 7863

495+00

S00°53'13.75"E
659.477'

N89°30'16.50"E
329.149'

8474 — 8473

N.W. 1/4 Sec. 23
T-8-N, R-7-E

POT STA. 500+00.000 END SWO 4879(1), J/P 21006(11) U.S. 270 SEMINOLE COUNTY SET #4 REBAR

N00°54'01.72"W
659.385'

S89°29'18.13"W
1510.154'

7872 — 8472

CURVE - 13
P.I. 487+32.970
X=2402812.026
Y=667378.468
Δ=20°50'31.95"Rt.
D=2°00'00.00"
T=526.878'
L=1042.110'
R=2864.789'
E=48.047'

N

SCALE
1" = 100'

PLS	SS	
DRAWN	SK	
CHECKED	SS	
APPROVED	SS	
CREW	JH,JA,LB,RT BS,PT,BB	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 4879 (1) PROJECT NO. 21006(11) SHEET NO. ____

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March 31st, 2015

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OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	OKLA.				

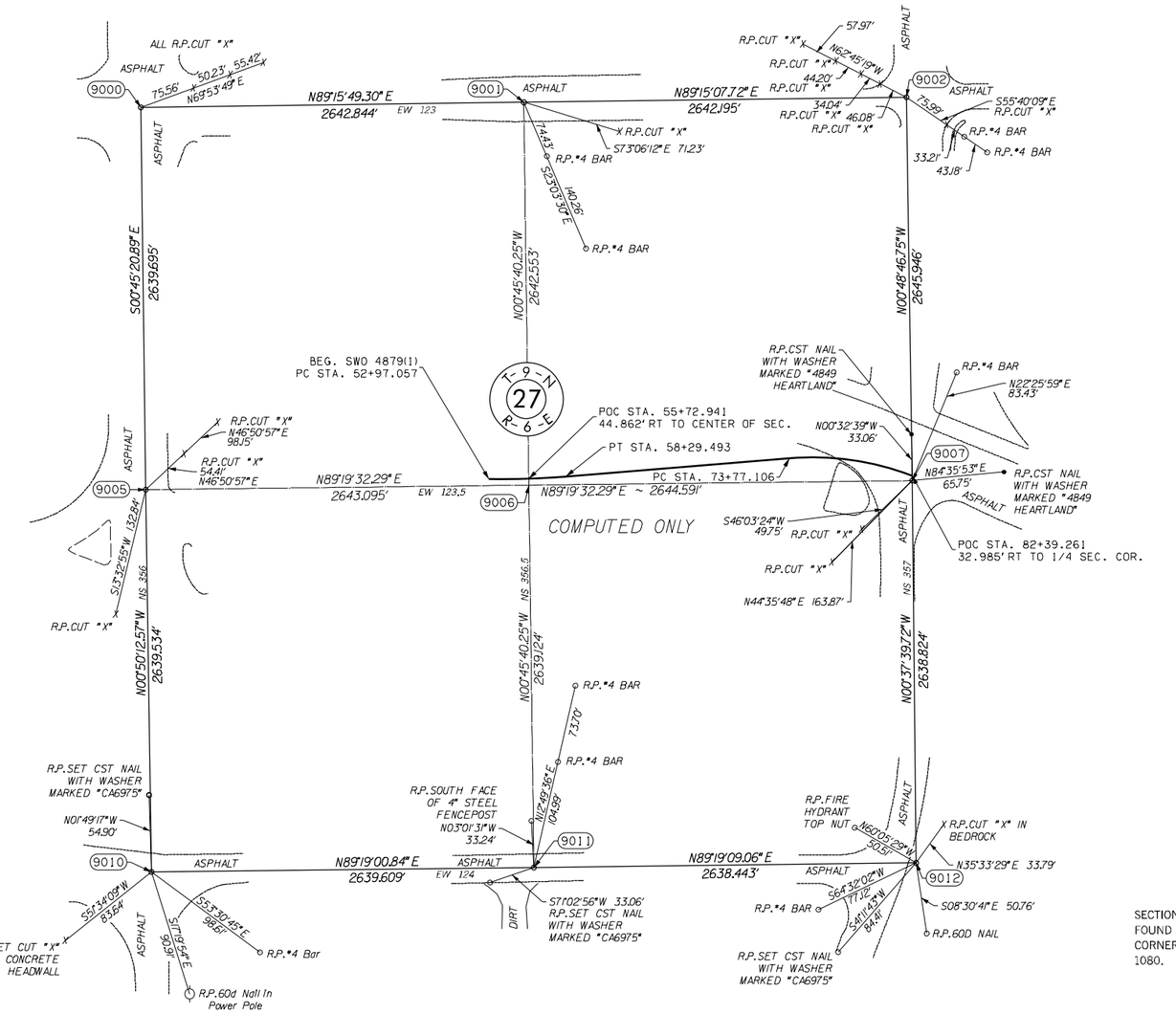
REVISIONS	
DESCRIPTION	DATE

SECTION CORNER – O.D.O.T. S–67–209
FOUND AND ACCEPTED ODOT BRASS MONUMENT AS SHOWN ON CORNER RECORD FILED BY JERRY G. ANDERSON, PLS 1080.

SECTION CORNER – O.D.O.T. S–67–513
FOUND AND ACCEPTED PK NAIL AS SHOWN ON CORNER RECORD FILED BY TIMOTHY G. POLLARD, PLS 1474. THIS MONUMENT APPEARS TO BE IN THE SAME LOCATION AS SHOWN ON CORNER RECORD FILED BY JERRY G. ANDERSON, PLS 1080.

SECTION CORNER – O.D.O.T. S–67–515
FOUND AND ACCEPTED CUT "X" IN CONCRETE AS SHOWN ON CORNER RECORD FILED BY ROBBY L. JOHNSON, PLS 1539 AND BY BRUCE IRA WILLIAMS, PLS 1280. THIS MONUMENT APPEARS TO BE IN THE SAME LOCATION AS SHOWN ON CORNER RECORD FILED BY JERRY G. ANDERSON, PLS 1080.

SECTION CORNER – O.D.O.T. S–67–499
FOUND AND ACCEPTED #5 REBAR SHOWN AS FOUND ON CORNER RECORD FILED BY JERRY G. ANDERSON, PLS 1080.



SECTION CORNER – O.D.O.T. S–67–503
FOUND AND ACCEPTED PK NAIL. THIS MONUMENT APPEARS TO BE IN THE SAME LOCATION AS SHOWN ON CORNER RECORD FILED BY JERRY G. ANDERSON, PLS 1080.

SECTION CORNER – O.D.O.T. S–67–500
FOUND AND ACCEPTED RAILROAD SPIKE. THIS MONUMENT APPEARS TO BE IN THE SAME LOCATION AS SHOWN ON CORNER RECORD FILED BY JERRY G. ANDERSON, PLS 1080.

SECTION CORNER – O.D.O.T. S–67–501
FOUND AND ACCEPTED RAILROAD SPIKE. THIS MONUMENT APPEARS TO BE IN THE SAME LOCATION AS SHOWN ON CORNER RECORD FILED BY JERRY G. ANDERSON, PLS 1080 AND BY RODGER WHITED, PLS 1298.

SECTION CORNER – O.D.O.T. S–67–502
FOUND AND ACCEPTED #5 REBAR AS SHOWN ON CORNER RECORD FILED BY JERRY G. ANDERSON, PLS 1080.

SCALE:
1" = 500'

NOTE: REFERENCES SHOWN ARE NOT TO SCALE.

PLS	SS	
DRAWN	SK	
CHECKED	SS	
APPROVED	SS	
CREW	JH,JA,LB,RT BS,PT,BB	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 4879 (1) PROJECT NO. 21006(11) SHEET NO.

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March 31st 2015

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	OKLA.				

REVISIONS	
DESCRIPTION	DATE

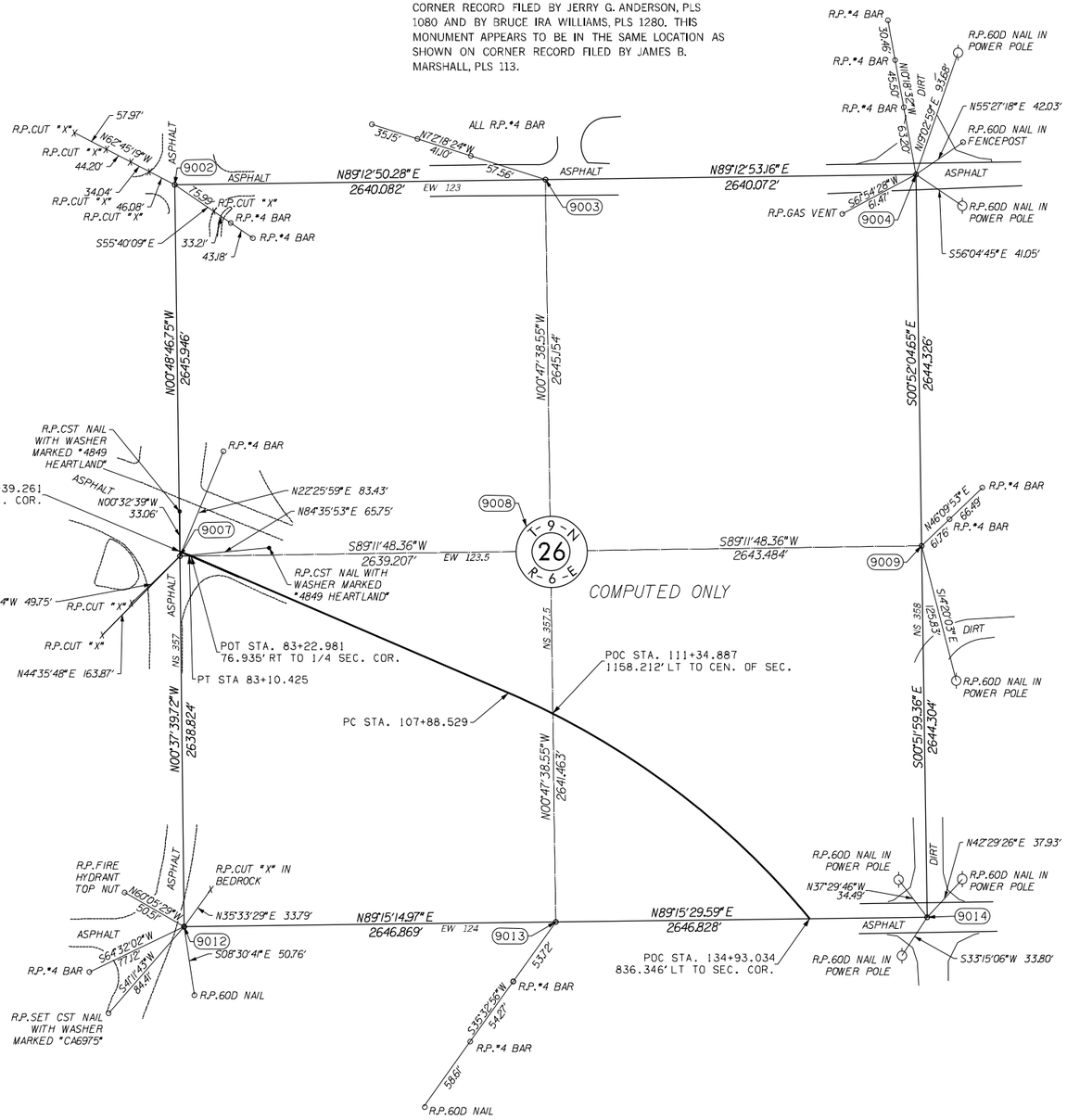
SECTION CORNER – O.D.O.T. S–67–515
FOUND AND ACCEPTED CUT "X" IN CONCRETE AS SHOWN ON CORNER RECORD FILED BY ROBBY L. JOHNSON, PLS 1539 AND BY BRUCE IRA WILLIAMS, PLS 1280. THIS MONUMENT APPEARS TO BE IN THE SAME LOCATION AS SHOWN ON CORNER RECORD FILED BY JERRY G. ANDERSON, PLS 1080.

SECTION CORNER – O.D.O.T. S–67–509
FOUND AND ACCEPTED #5 REBAR AS SHOWN ON CORNER RECORD FILED BY JERRY G. ANDERSON, PLS 1080 AND BY BRUCE IRA WILLIAMS, PLS 1280. THIS MONUMENT APPEARS TO BE IN THE SAME LOCATION AS SHOWN ON CORNER RECORD FILED BY JAMES B. MARSHALL, PLS 113.

SECTION CORNER – O.D.O.T. S–67–508
FOUND AND ACCEPTED #5 REBAR AS SHOWN ON CORNER RECORD FILED BY JAMES B. MARSHALL, PLS 113, JERRY G. ANDERSON, PLS 1080 AND BRUCE IRA WILLIAMS, PLS 1280.

SECTION CORNER – O.D.O.T. S–67–503
FOUND AND ACCEPTED PK NAIL. THIS MONUMENT APPEARS TO BE IN THE SAME LOCATION AS SHOWN ON CORNER RECORD FILED BY JERRY G. ANDERSON, PLS 1080.

SECTION CORNER – O.D.O.T. S–67–507
FOUND AND ACCEPTED #5 REBAR AS SHOWN ON CORNER RECORD FILED BY JERRY G. ANDERSON, PLS 1080. MONUMENT SHOWN ON CORNER RECORD FILED BY JAMES B. MARSHALL, PLS 113 WAS NOT FOUND.



SECTION CORNER – O.D.O.T. S–67–502
FOUND AND ACCEPTED #5 REBAR AS SHOWN ON CORNER RECORD FILED BY JERRY G. ANDERSON, PLS 1080.

SECTION CORNER – O.D.O.T. S–67–505
FOUND AND ACCEPTED #5 REBAR AS SHOWN ON CORNER RECORD FILED BY JERRY G. ANDERSON, PLS 1080.

SECTION CORNER – O.D.O.T. S–67–506
FOUND DAMAGED NAIL AT THE LOCATION SHOWN ON CORNER RECORD FILED BY ROBBY L. JOHNSON, PLS 1539. REPLACED DAMAGED NAIL WITH #4 REBAR WITH CAP STAMPED CA 6975. THIS MONUMENT MATCHES THE LOCATION SHOWN ON CORNER RECORD FILED BY JERRY G. ANDERSON, PLS 1080 AND BY JAMES B. MARSHALL, PLS 113.

N

SCALE:
1" = 500'

NOTE: REFERENCES SHOWN ARE NOT TO SCALE.

PLS	SS		OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION
DRAWN	SK		SURVEY DATA SHEET
CHECKED	SS		
APPROVED	SS		
CREW	JH,JA,LB,RT BS,PT,BB		SWO 4879 (1) PROJECT NO. 21006(11) SHEET NO.

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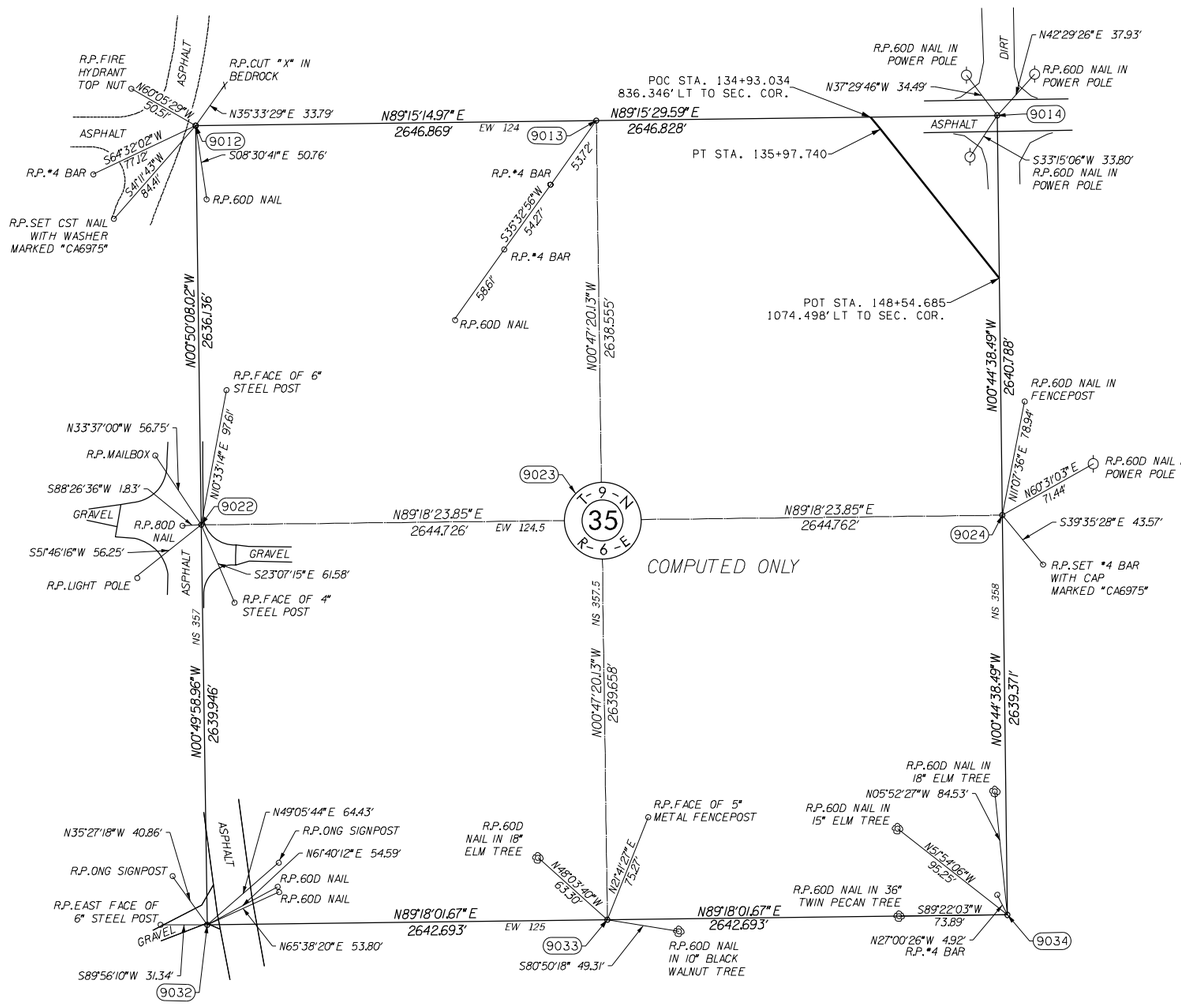
OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	OKLA.				

REVISIONS	
DESCRIPTION	DATE

SECTION CORNER – O.D.O.T. S–67–502
FOUND AND ACCEPTED #5 REBAR AS SHOWN ON CORNER RECORD FILED BY JERRY G. ANDERSON, PLS 1080.

SECTION CORNER – O.D.O.T. S–67–505
FOUND AND ACCEPTED #5 REBAR AS SHOWN ON CORNER RECORD FILED BY JERRY G. ANDERSON, PLS 1080.

SECTION CORNER – O.D.O.T. S–67–506
FOUND DAMAGED NAIL AT THE LOCATION SHOWN ON CORNER RECORD FILED BY ROBBY L. JOHNSON, PLS 1539. REPLACED DAMAGED NAIL WITH #4 REBAR WITH CAP STAMPED CA 6975. THIS MONUMENT MATCHES THE LOCATION SHOWN ON CORNER RECORD FILED BY JERRY G. ANDERSON, PLS 1080 AND BY JAMES B. MARSHALL, PLS 113.



SECTION CORNER – O.D.O.T. S–67–910
FOUND AND ACCEPTED RAILROAD SPIKE AS SHOWN ON CORNER RECORD FILED BY BILLY JACK WILLINGHAM, PLS 754.

SECTION CORNER – O.D.O.T. S–67–911
FOUND AND ACCEPTED #4 REBAR AS SHOWN ON CORNER RECORD FILED BY RODGER WHITED, PLS 1298.

SECTION CORNER – O.D.O.T. S–67–914
FOUND AND ACCEPTED #3 REBAR AS SHOWN ON CORNER RECORD FILED BY BILLY JACK WILLINGHAM, PLS 754.

SECTION CORNER – O.D.O.T. S–67–915
SET #4 REBAR WITH CAP STAMPED CA 6975. THIS MONUMENT WAS RE-ESTABLISHED USING PROPORTIONATE MEASUREMENT. THERE WAS NO CORNER RECORD ON FILE.

SECTION CORNER – O.D.O.T. S–67–916
SET #4 REBAR WITH CAP STAMPED CA 6975. THIS MONUMENT WAS RE-ESTABLISHED USING SURROUNDING MONUMENTS AND CHECKS WELL WITH GLO DISTANCES. THERE WAS NO CORNER RECORD ON FILE.

N

SCALE:
1" = 500'

NOTE: REFERENCES SHOWN ARE NOT TO SCALE.

			OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION
PLS	SS		
DRAWN	SK		SURVEY DATA SHEET
CHECKED	SS		
APPROVED	SS		
CREW	JH,JA,LB,RT BS,PT,BB		SWO 4879 (1) PROJECT NO. 21006(11) SHEET NO.

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OKLAHOMA DEPARTMENT OF TRANSPORTATION					
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	OKLA.				

REVISIONS	
DESCRIPTION	DATE

SECTION CORNER – O.D.O.T. S–67–506
FOUND DAMAGED NAIL AT THE LOCATION SHOWN ON CORNER RECORD FILED BY ROBBY L. JOHNSON, PLS 1539. REPLACED DAMAGED NAIL WITH #4 REBAR WITH CAP STAMPED CA 6975. THIS MONUMENT MATCHES THE LOCATION SHOWN ON CORNER RECORD FILED BY JERRY G. ANDERSON, PLS 1080 AND BY JAMES B. MARSHALL, PLS 113.

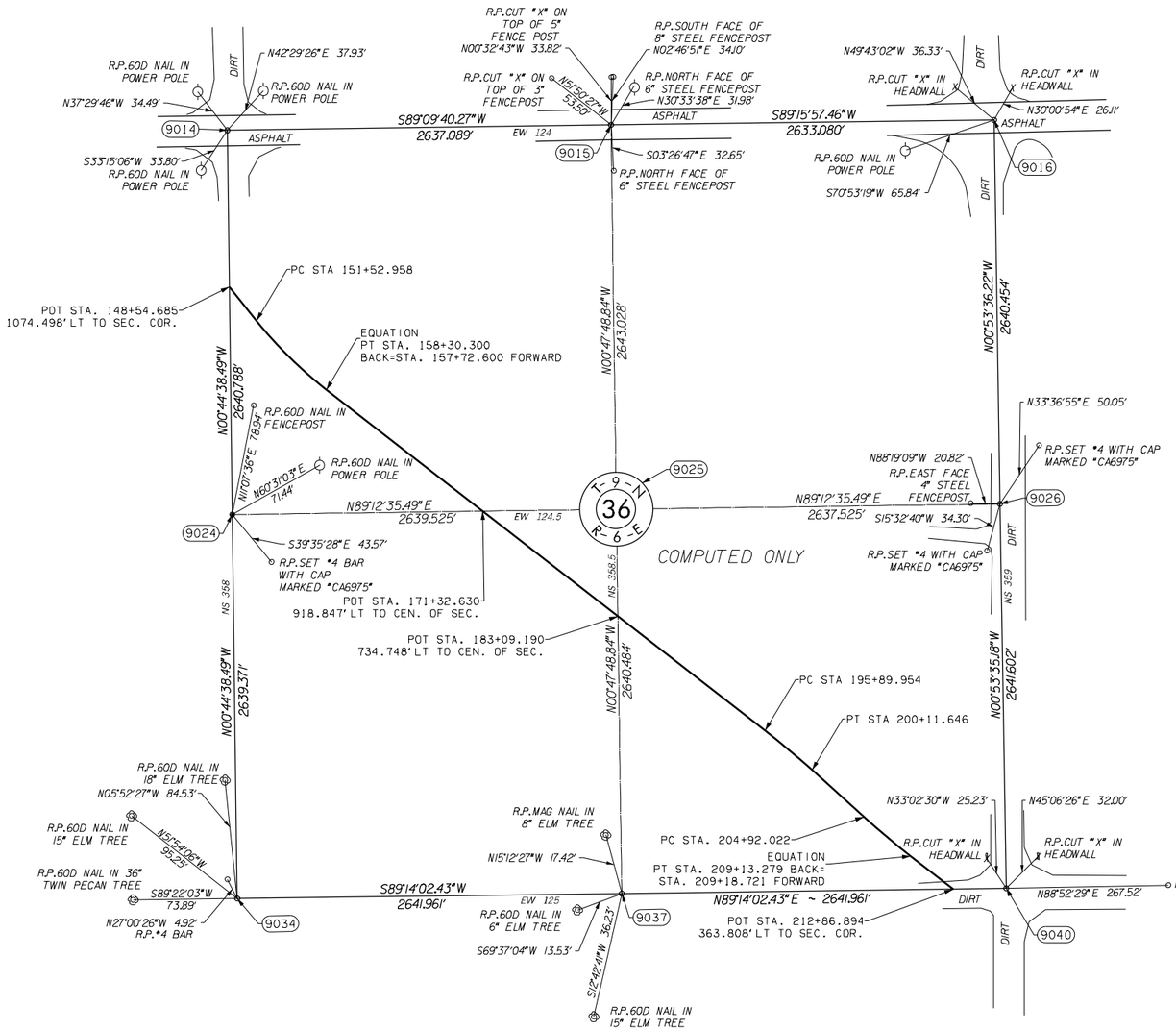
SECTION CORNER – O.D.O.T. S–67–906
SET MAG NAIL WITH WASHER STAMPED CA 6975. THIS MONUMENT WAS RE–ESTABLISHED AT THE LOCATION SHOWN ON CORNER RECORD FILED BY ROBBY L. JOHNSON, PLS 1539 USING EXISTING REFERENCES AND SECTION DATA.

SECTION CORNER – O.D.O.T. S–67–907
FOUND AND ACCEPTED 80D NAIL. THIS MONUMENT APPEARS TO BE IN THE SAME LOCATION AS SHOWN ON CORNER RECORD FILED BY RODGER WHITED, PLS 1298.

SECTION CORNER – O.D.O.T. S–67–911
FOUND AND ACCEPTED #4 REBAR AS SHOWN ON CORNER RECORD FILED BY RODGER WHITED, PLS 1298.

SECTION CORNER – O.D.O.T. S–67–912
FOUND AND ACCEPTED #4 REBAR. THIS MONUMENT FITS WELL WITH SURROUNDING OCCUPATION LINES AND GLO DISTANCES. THERE WAS NO CORNER RECORD ON FILE.

SECTION CORNER – O.D.O.T. S–67–916
SET #4 REBAR WITH CAP STAMPED CA 6975. THIS MONUMENT WAS RE–ESTABLISHED USING SURROUNDING MONUMENTS AND CHECKS WELL WITH GLO DISTANCES. THERE WAS NO CORNER RECORD ON FILE.



SECTION CORNER – O.D.O.T. S–67–918
SET #4 REBAR WITH CAP STAMPED CA 6975. THIS MONUMENT WAS RE–ESTABLISHED USING PROPORTIONATE MEASUREMENT. THERE WAS NO CORNER RECORD ON FILE.

SECTION CORNER – O.D.O.T. S–67–920
FOUND AND ACCEPTED #3 REBAR AS SHOWN ON CORNER RECORD FILED BY JAMES B. MARSHALL, PLS 113.

SCALE:
1" = 500'

NOTE: REFERENCES SHOWN ARE NOT TO SCALE.

PLS	SS		OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION
DRAWN	SK		SURVEY DATA SHEET
CHECKED	SS		
APPROVED	SS		
CREW	JH,JA,LB,RT BS,PT,BB		SWO 4879 (1) PROJECT NO. 21006(11) SHEET NO.

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	OKLA.				

REVISIONS	
DESCRIPTION	DATE

SECTION CORNER – O.D.O.T. S–67–917
FOUND BLM BRASS MONUMENT AS CLOSING CORNER AS SHOWN ON THE 2007 DEPENDENT RESURVEY. THERE WAS NO CORNER RECORD ON FILE.

SECTION CORNER – O.D.O.T. S–67–919
FOUND BLM BRASS MONUMENT AS SHOWN ON THE 2007 DEPENDENT RESURVEY. THIS MONUMENT IS 0.5' NORTH OF THE CALCULATED POSITION FOR CORNER. THERE WAS NO CORNER RECORD ON FILE.

SECTION CORNER – O.D.O.T. S–67–921
FOUND BLM BRASS MONUMENT AS CLOSING CORNER AS SHOWN ON THE 2007 DEPENDENT RESURVEY. THIS MONUMENT IS 1.3' NORTH OF THE CALCULATED POSITION FOR CORNER. THERE WAS NO CORNER RECORD ON FILE.

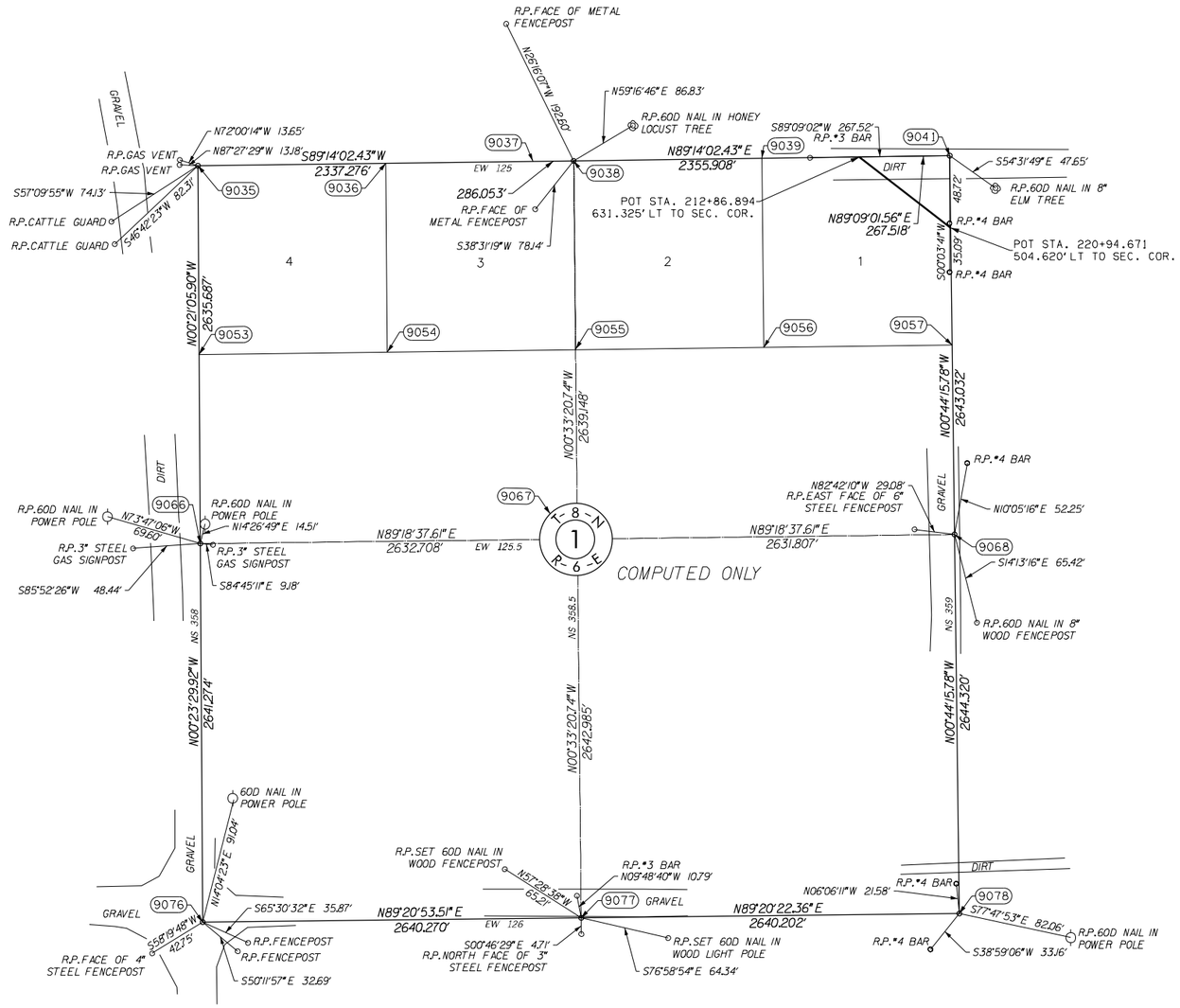
SECTION CORNER – O.D.O.T. S–67–928
FOUND AND ACCEPTED BLM BRASS MONUMENT AS SHOWN ON THE 2007 DEPENDENT RESURVEY. THIS MONUMENT WAS SET AT THE LOCATION SHOWN ON CORNER RECORD FILED BY RODGER WHITED, PLS 1298.

SECTION CORNER – O.D.O.T. S–67–929
SET #4 REBAR WITH CAP STAMPED CA 6975. THIS MONUMENT WAS RE–ESTABLISHED AT THE LOCATION SHOWN ON THE 2007 DEPENDENT RESURVEY. THERE WAS NO CORNER RECORD ON FILE.

SECTION CORNER – O.D.O.T. S–67–932
FOUND AND ACCEPTED BLM BRASS MONUMENT AS SHOWN ON THE 2007 DEPENDENT RESURVEY. THIS MONUMENT WAS SET AT THE LOCATION SHOWN ON CORNER RECORD FILED BY JERRY G. ANDERSON, PLS 1080.

SECTION CORNER – O.D.O.T. S–67–933
FOUND AND ACCEPTED BLM BRASS MONUMENT AS SHOWN ON THE 2007 DEPENDENT RESURVEY. MONUMENTS SHOWN ON CORNER RECORD FILED BY JERRY G. ANDERSON, PLS 1080 AND BY DAVID F. HEAVNER, PLS, 964 WERE NOT FOUND.

SECTION CORNER – O.D.O.T. S–67–934
FOUND AND ACCEPTED BLM BRASS MONUMENT AS SHOWN ON THE DEPENDENT RESURVEY. THIS MONUMENT WAS SET AT THE LOCATION SHOWN ON CORNER RECORD FILED BY DAVID F. HEAVNER, PLS 964.



SCALE:
1" = 500'

NOTE: REFERENCES SHOWN ARE NOT TO SCALE.

			OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION
PLS	SS		
DRAWN	SK		SURVEY DATA SHEET
CHECKED	SS		
APPROVED	SS		
CREW	JH,JA,LB,RT BS,PT,BB		SWO 4879 (1) PROJECT NO. 21006(11) SHEET NO.

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OKLAHOMA DEPARTMENT OF TRANSPORTATION					
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	OKLA.				

REVISIONS	
DESCRIPTION	DATE

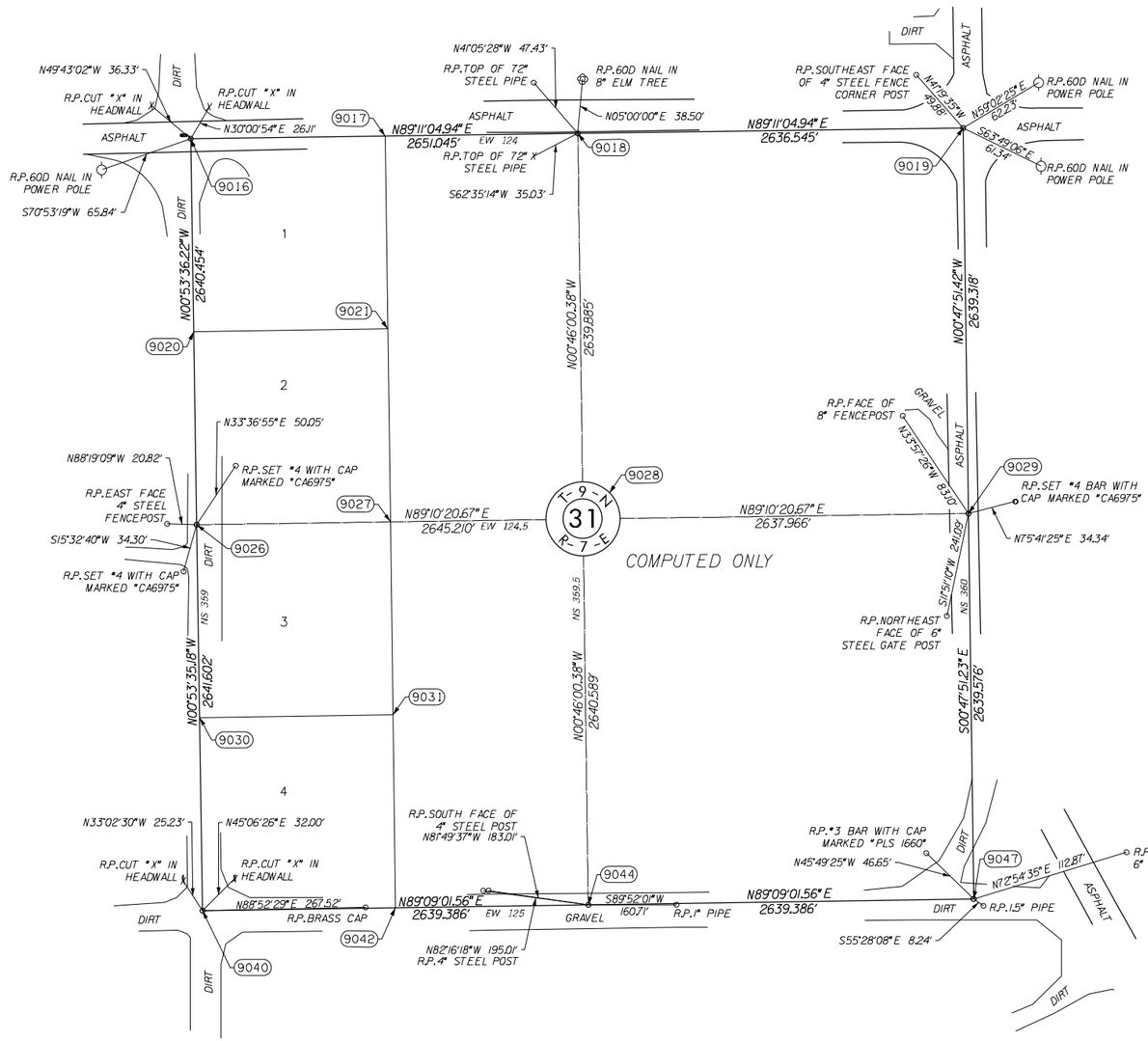
SECTION CORNER – O.D.O.T. S–67–907
FOUND AND ACCEPTED 80D NAIL. THIS MONUMENT APPEARS TO BE IN THE SAME LOCATION AS SHOWN ON CORNER RECORD FILED BY RODGER WHITED, PLS 1298.

SECTION CORNER – O.D.O.T. S–67–908
SET #4 REBAR WITH CAP STAMPED CA 6975. THIS MONUMENT WAS RE–ESTABLISHED USING PROPORTIONAL MEASUREMENT. THERE WAS NO CORNER RECORD ON FILE.

SECTION CORNER – O.D.O.T. S–67–909
FOUND AND ACCEPTED PK NAIL AS SHOWN ON CORNER RECORD FILED BY JOHNNY LEE PACK, PLS 1252. THIS MONUMENT APPEARS TO BE IN THE SAME LOCATION AS SHOWN ON CORNER RECORD FILED BY BOBBY L. GOFORTH, PLS 340 AND BY JAMES B. MARSHALL, PLS 113.

SECTION CORNER – O.D.O.T. S–67–912
FOUND AND ACCEPTED #4 REBAR. THIS MONUMENT FITS WELL WITH SURROUNDING OCCUPATION LINES AND GLO DISTANCES. THERE WAS NO CORNER RECORD ON FILE.

SECTION CORNER – O.D.O.T. S–67–913
FOUND AND ACCEPTED PK NAIL AS SHOWN ON CORNER RECORD FILED BY JOHNNY LEE PACK, PLS 1252.



SECTION CORNER – O.D.O.T. S–67–920
FOUND AND ACCEPTED #3 REBAR AS SHOWN ON CORNER RECORD FILED BY JAMES B. MARSHALL, PLS 113.

SECTION CORNER – O.D.O.T. S–67–922
FOUND AND ACCEPTED #3 REBAR AS SHOWN ON CORNER RECORD FILED BY BILLY JACK WILLINGHAM, PLS 754 AND BY DAN W. ROGERS, PLS 1200.

SECTION CORNER – O.D.O.T. S–67–924
FOUND AND ACCEPTED #4 REBAR AS SHOWN ON CORNER RECORD FILED BY RODGER WHITED, PLS 1298 AND BY JOHNNY LEE PACK, PLS 1252. ALSO FOUND 1–1/2" PIPE 4.7' SOUTH AND 6.9' EAST OF CORNER.

SCALE:
1" = 500'

NOTE: REFERENCES SHOWN ARE NOT TO SCALE.

PLS	SS		OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION
DRAWN	SK		
CHECKED	SS		SURVEY DATA SHEET
APPROVED	SS		
CREW	JH,JA,LB,RT BS,PT,BB		SWO 4879 (1) PROJECT NO. 21006(11) SHEET NO.

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OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	OKLA.				

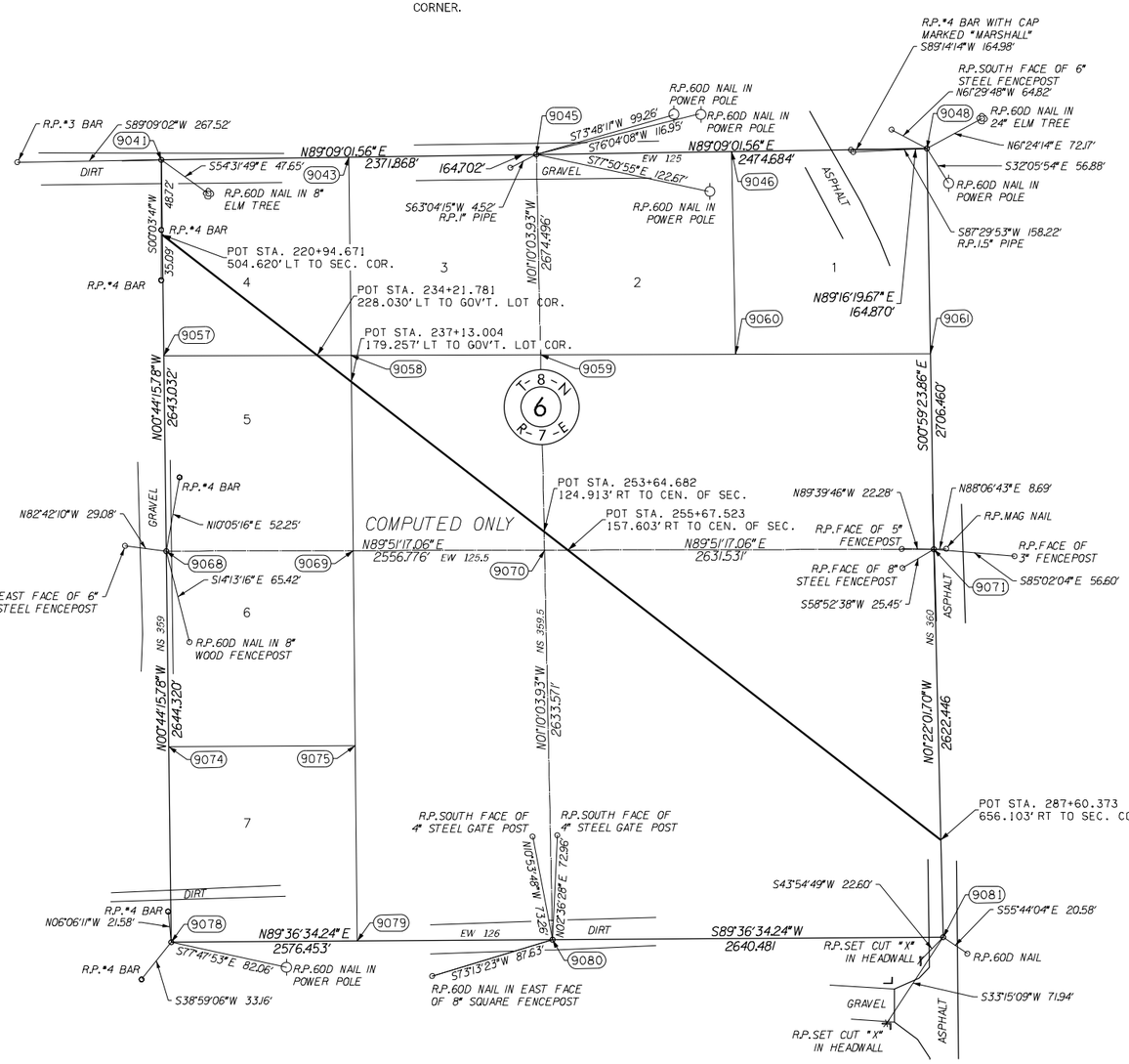
REVISIONS	
DESCRIPTION	DATE

SECTION CORNER – O.D.O.T. S–67–921
FOUND BLM BRASS MONUMENT AS CLOSING CORNER AS SHOWN ON THE 2007 DEPENDENT RESURVEY. THIS MONUMENT IS 1.3' NORTH OF THE CALCULATED POSITION FOR CORNER. THERE WAS NO CORNER RECORD ON FILE.

SECTION CORNER – O.D.O.T. S–67–929
SET #4 REBAR WITH CAP STAMPED CA 6975. THIS MONUMENT WAS RE–ESTABLISHED AT THE LOCATION SHOWN ON THE 2007 DEPENDENT RESURVEY. THERE WAS NO CORNER RECORD ON FILE.

SECTION CORNER – O.D.O.T. S–67–934
FOUND AND ACCEPTED BLM BRASS MONUMENT AS SHOWN ON THE DEPENDENT RESURVEY. THIS MONUMENT WAS SET AT THE LOCATION SHOWN ON CORNER RECORD FILED BY DAVID F. HEAVNER, PLS 964.

SECTION CORNER – O.D.O.T. S–67–923
FOUND AND ACCEPTED #3 REBAR AS SHOWN ON CORNER RECORD FILED BY DAN W. ROGERS, PLS 1200. ALSO FOUND 1–1/2" PIPE 2.1' SOUTH AND 4.0' WEST OF CORNER.



SECTION CORNER – O.D.O.T. S–67–935
SET #4 REBAR WITH CAP STAMPED CA 6975. THIS CORNER WAS RE–ESTABLISHED USING PROPORTIONATE MEASUREMENT. THERE WAS NO CORNER RECORD ON FILE.

SECTION CORNER – O.D.O.T. S–67–925
FOUND AND ACCEPTED #6 REBAR. THIS MONUMENT MATCHES THE LOCATION SHOWN ON CORNER RECORD FILED BY JOHNNY LEE PACK, PLS 1252.

SECTION CORNER – O.D.O.T. S–67–930
FOUND AND ACCEPTED #4 REBAR AS SHOWN ON CORNER RECORD FILED BY FRANK MAGNER, PLS 1564. ALSO FOUND MAG NAIL 0.3' NORTH AND 8.7' EAST OF CORNER.

SECTION CORNER – O.D.O.T. S–67–936
FOUND AND ACCEPTED RAILROAD SPIKE AS SHOWN ON CORNER RECORD FILED BY FRANK MAGNER, PLS 1564.

SCALE:
1" = 500'

NOTE: REFERENCES SHOWN ARE NOT TO SCALE.

PLS	SS		OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION
DRAWN	SK		SURVEY DATA SHEET
CHECKED	SS		
APPROVED	SS		
CREW	JH,JA,LB,RT BS,PT,BB		SWO 4879 (1) PROJECT NO. 21006(11) SHEET NO.

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	OKLA.				

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DESCRIPTION	DATE

SECTION CORNER – O.D.O.T. S–67–925
FOUND AND ACCEPTED #6 REBAR. THIS MONUMENTS MATCHES THE LOCATION SHOWN ON CORNER RECORD FILED BY JOHNNY LEE PACK, PLS 1252.

SECTION CORNER – O.D.O.T. S–67–926
SET #4 REBAR WITH CAP STAMPED CA 6975. THIS MONUMENT WAS RE–ESTABLISHED USING PROPORTIONATE MEASUREMENT. THERE WAS NO CORNER RECORD ON FILE.

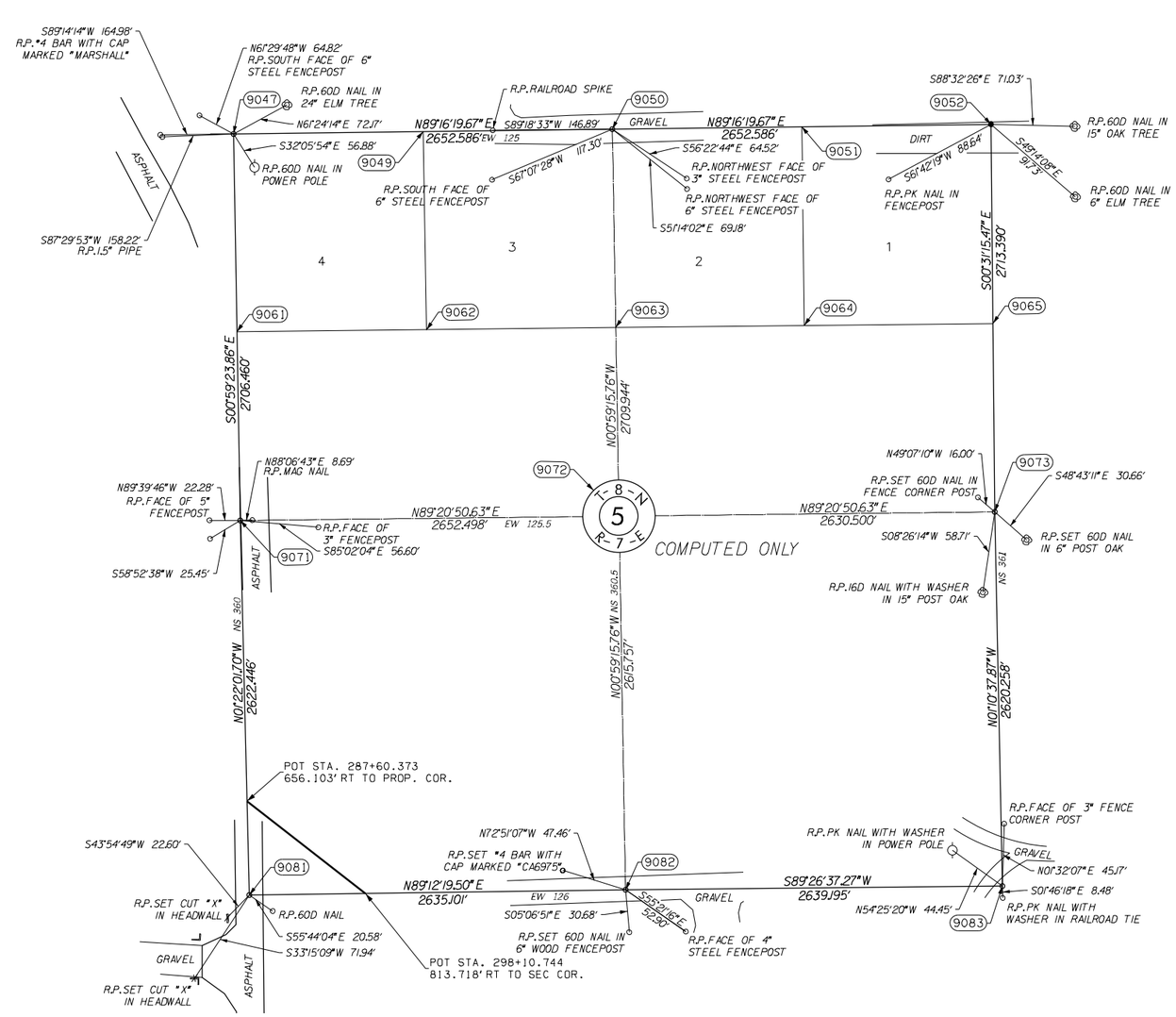
SECTION CORNER – O.D.O.T. S–67–927
FOUND AND ACCEPTED #3 REBAR AS SHOWN ON CORNER RECORD FILED BY JOHNNY LEE PACK, PLS 1252.

SECTION CORNER – O.D.O.T. S–67–930
FOUND AND ACCEPTED #4 REBAR AS SHOWN ON CORNER RECORD FILED BY FRANK MAGNER, PLS 1564. ALSO FOUND MAG NAIL 0.3' NORTH AND 8.7' EAST OF CORNER.

SECTION CORNER – O.D.O.T. S–67–931
FOUND AND ACCEPTED #3 REBAR AS SHOWN ON CORNER RECORD FILED BY JOHNNY LEE PACK, PLS 1252.

SECTION CORNER – O.D.O.T. S–67–936
FOUND AND ACCEPTED RAILROAD SPIKE AS SHOWN ON CORNER RECORD FILED BY FRANK MAGNER, PLS 1564.

SECTION CORNER – O.D.O.T. S–67–938
FOUND AND ACCEPTED 16P NAIL INSIDE 2–1/2"IRON PIPE AS SHOWN ON CORNER RECORD FILED BY JOHNNY LEE PACK, PLS 1252.



SECTION CORNER – O.D.O.T. S–67–937
FOUND AND ACCEPTED #3 REBAR. THIS MONUMENT FITS WELL WITH EXISTING OCCUPATION EVIDENCE. THERE WAS NO CORNER RECORD ON FILE.

SCALE:
1" = 500'

NOTE: REFERENCES SHOWN ARE NOT TO SCALE.

PLS	SS		OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION
DRAWN	SK		SURVEY DATA SHEET
CHECKED	SS		
APPROVED	SS		
CREW	JH,JA,LB,RT BS,PT,BB		SWO 4879 (1) PROJECT NO. 21006(11) SHEET NO.

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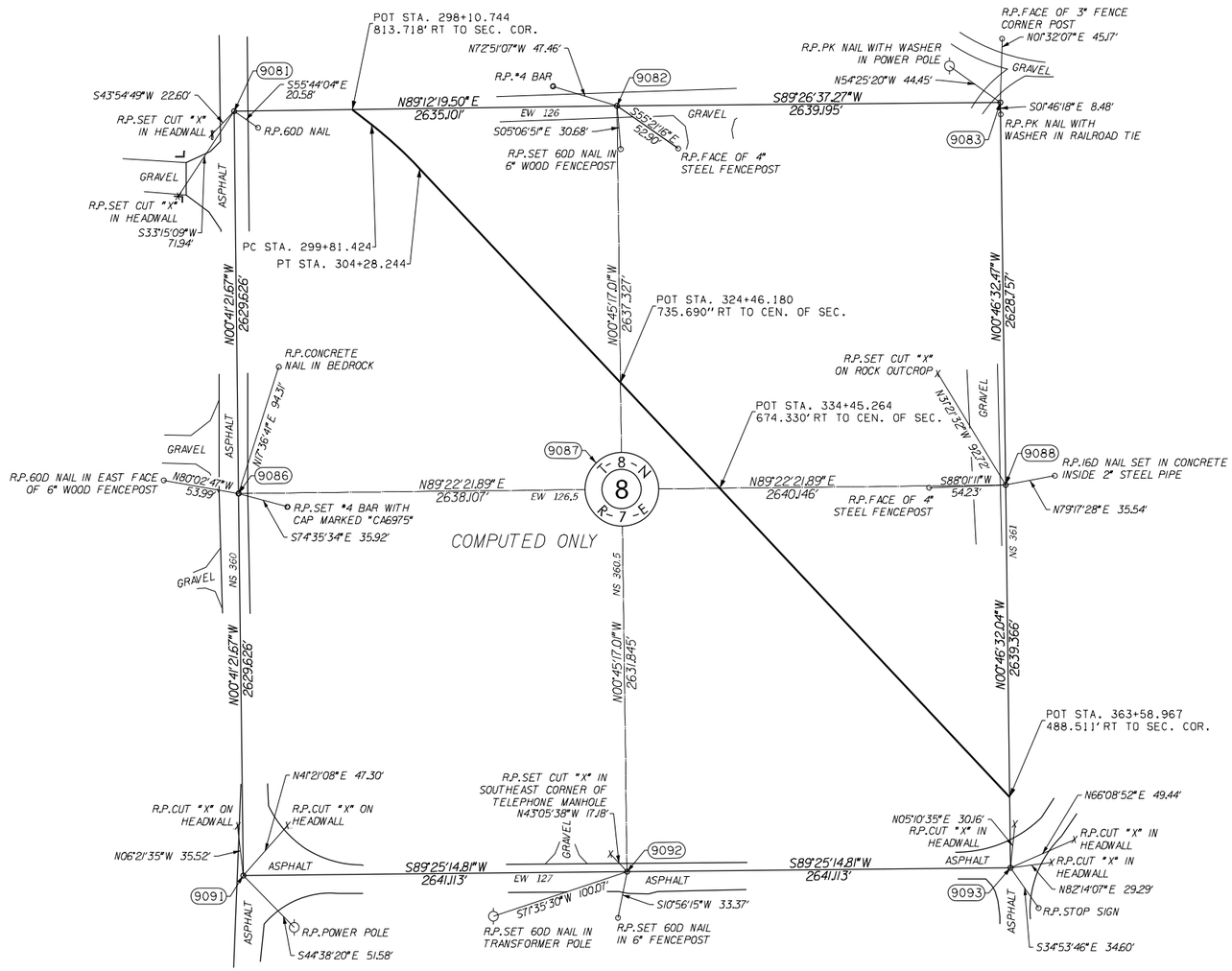
SECTION CORNER – O.D.O.T. S–67–936
FOUND AND ACCEPTED RAILROAD SPIKE AS SHOWN ON CORNER RECORD FILED BY FRANK MAGNER, PLS 1564.

SECTION CORNER – O.D.O.T. S–67–937
FOUND AND ACCEPTED #3 REBAR. THIS MONUMENT FITS WELL WITH EXISTING OCCUPATION EVIDENCE. THERE WAS NO CORNER RECORD ON FILE.

SECTION CORNER – O.D.O.T. S–67–938
FOUND AND ACCEPTED 16P NAIL INSIDE 2–1/2" IRON PIPE AS SHOWN ON CORNER RECORD FILED BY JOHNNY LEE PACK, PLS 1252.

SECTION CORNER – O.D.O.T. S–67–941
SET MAG NAIL WITH WASHER STAMPED CA 6975. THIS MONUMENT WAS RE–ESTABLISHED USING PROPORTIONATE MEASUREMENT. THERE WAS NO CORNER RECORD ON FILE.

SECTION CORNER – O.D.O.T. S–67–942
SET #4 REBAR WITH CAP STAMPED CA 6975. THIS MONUMENT WAS RE–ESTABLISHED USING SECTION INFORMATION PROVIDED BY MARSHALL SURVEYING AT THE LOCATION SHOWN ON CORNER RECORD FILED BY DAVID F. HEAVNER, PLS 964.



SECTION CORNER – O.D.O.T. S–67–944
FOUND AND ACCEPTED BLM BRASS MONUMENT AS SHOWN ON THE 2005 DEPENDENT RESURVEY. THIS MONUMENT WAS SET AT THE POINT SHOWN ON CORNER RECORD FILED BY TERRY M. MARSHALL, PLS 1322.

SECTION CORNER – O.D.O.T. S–67–945
SET MAG NAIL WITH WASHER STAMPED CA 6975. THIS MONUMENT WAS RE–ESTABLISHED USING PROPORTIONAL MEASUREMENT AND FITS EXISTING OCCUPATION EVIDENCE. THERE WAS NO CORNER RECORD ON FILE.

SECTION CORNER – O.D.O.T. S–67–946
FOUND AND ACCEPTED #3 REBAR AS SHOWN ON CORNER RECORD FILED BY RODGER WHITED, PLS 1298 AND BY KELLY K. SCHMIDT, PLS 1507.

N

SCALE:
1" = 500'

NOTE: REFERENCES SHOWN ARE NOT TO SCALE.

PLS	SS		OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION
DRAWN	SK		SURVEY DATA SHEET
CHECKED	SS		
APPROVED	SS		
CREW	JH,JA,LB,RT BS,PT,BB		SWO 4879 (1) PROJECT NO. 21006(11) SHEET NO.

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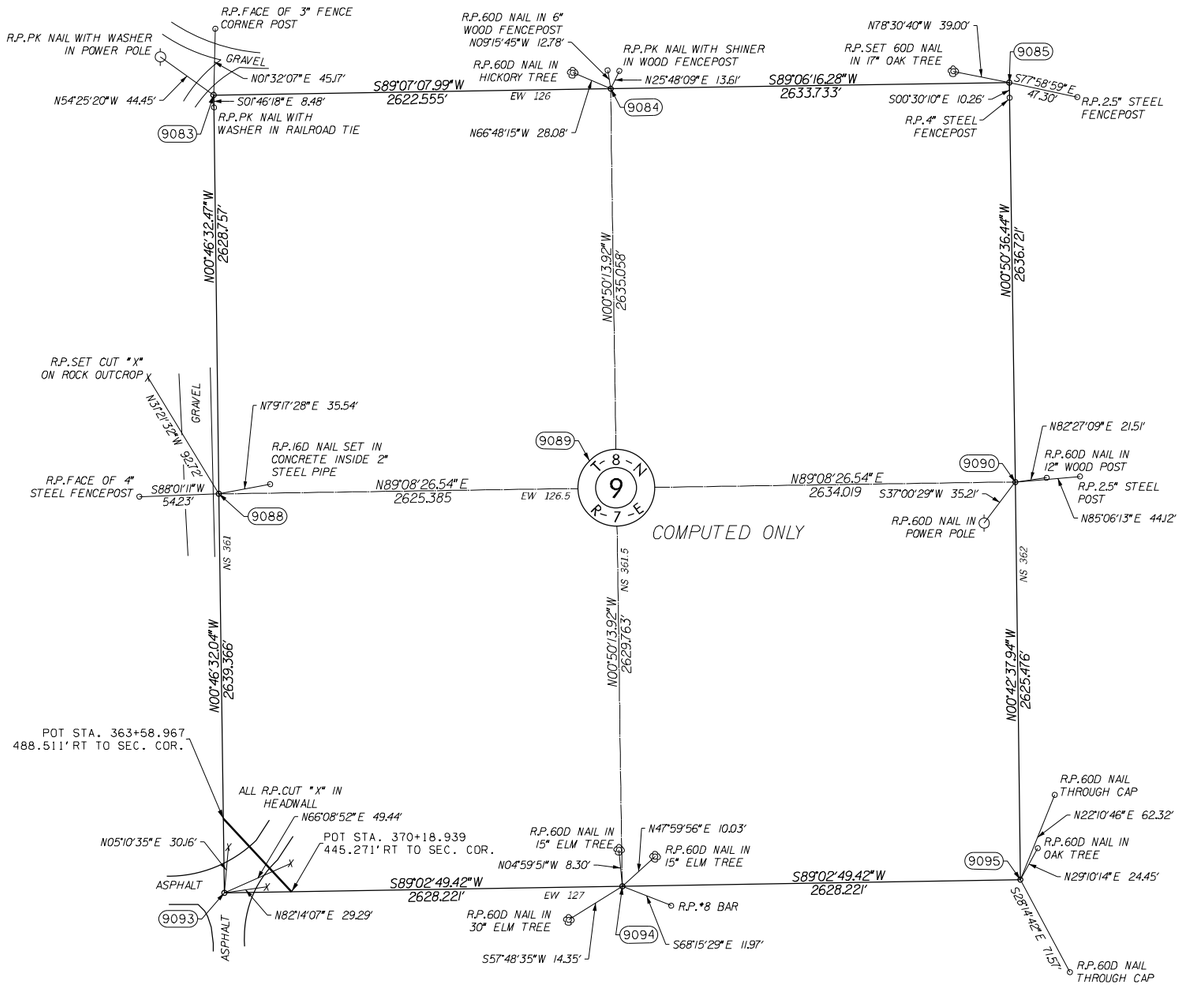
SECTION CORNER – O.D.O.T. S–67–939
FOUND AND ACCEPTED #3 REBAR AS SHOWN ON
CORNER RECORD FILED BY JOHNNY LEE PACK, PLS 1252.

SECTION CORNER – O.D.O.T. S–67–938
FOUND AND ACCEPTED 16P NAIL INSIDE 2–1/2" IRON
PIPE AS SHOWN ON CORNER RECORD FILED BY JOHNNY
LEE PACK, PLS 1252.

SECTION CORNER – O.D.O.T. S–67–940
FOUND AND ACCEPTED #3 REBAR AS SHOWN ON
CORNER RECORD FILED BY JOHNNY LEE PACK, PLS 1252.

SECTION CORNER – O.D.O.T. S–67–942
SET #4 REBAR WITH CAP STAMPED CA 6975. THIS
MONUMENT WAS RE–ESTABLISHED USING SECTION
INFORMATION PROVIDED BY MARSHALL SURVEYING AT
THE LOCATION SHOWN ON CORNER RECORD FILED BY
DAVID F. HEAVNER, PLS 964.

SECTION CORNER – O.D.O.T. S–67–943
FOUND AND ACCEPTED RAILROAD SPIKE AS SHOWN ON
CORNER RECORD FILED BY DAVID F. HEAVNER, PLS 964.



SECTION CORNER – O.D.O.T. S–67–946
FOUND AND ACCEPTED #3 REBAR AS SHOWN ON
CORNER RECORD FILED BY RODGER WHITED, PLS 1298
AND BY KELLY K. SCHMIDT, PLS 1507.

SECTION CORNER – O.D.O.T. S–67–947
SET #4 REBAR WITH CAP STAMPED CA 6975. THIS
MONUMENT WAS RE–ESTABLISHED USING PROPORTIONAL
MEASUREMENT. THERE WAS NO CORNER RECORD ON
FILE.

SECTION CORNER – O.D.O.T. S–67–948
FOUND AND ACCEPTED BULL PRICK AS SHOWN ON
CORNER RECORD FILED BY KELLY K. SCHMIDT, PLS 1507.

SCALE:
1" = 500'

NOTE: REFERENCES SHOWN ARE NOT TO SCALE.

PLS	SS	
DRAWN	SK	
CHECKED	SS	
APPROVED	SS	
CREW	JH,JA,LB,RT BS,PT,BB	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

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DESCRIPTION	DATE

SECTION CORNER – O.D.O.T. S–67–945
SET MAG NAIL WITH WASHER STAMPED CA 6975. THIS MONUMENT WAS RE–ESTABLISHED USING PROPORTIONAL MEASUREMENT AND FITS EXISTING OCCUPATION EVIDENCE. THERE WAS NO CORNER RECORD ON FILE.

SECTION CORNER – O.D.O.T. S–67–944
FOUND AND ACCEPTED BLM BRASS MONUMENT AS SHOWN ON THE 2005 DEPENDENT RESURVEY. THIS MONUMENT WAS SET AT THE POINT SHOWN ON CORNER RECORD FILED BY TERRY M. MARSHALL, PLS 1322.

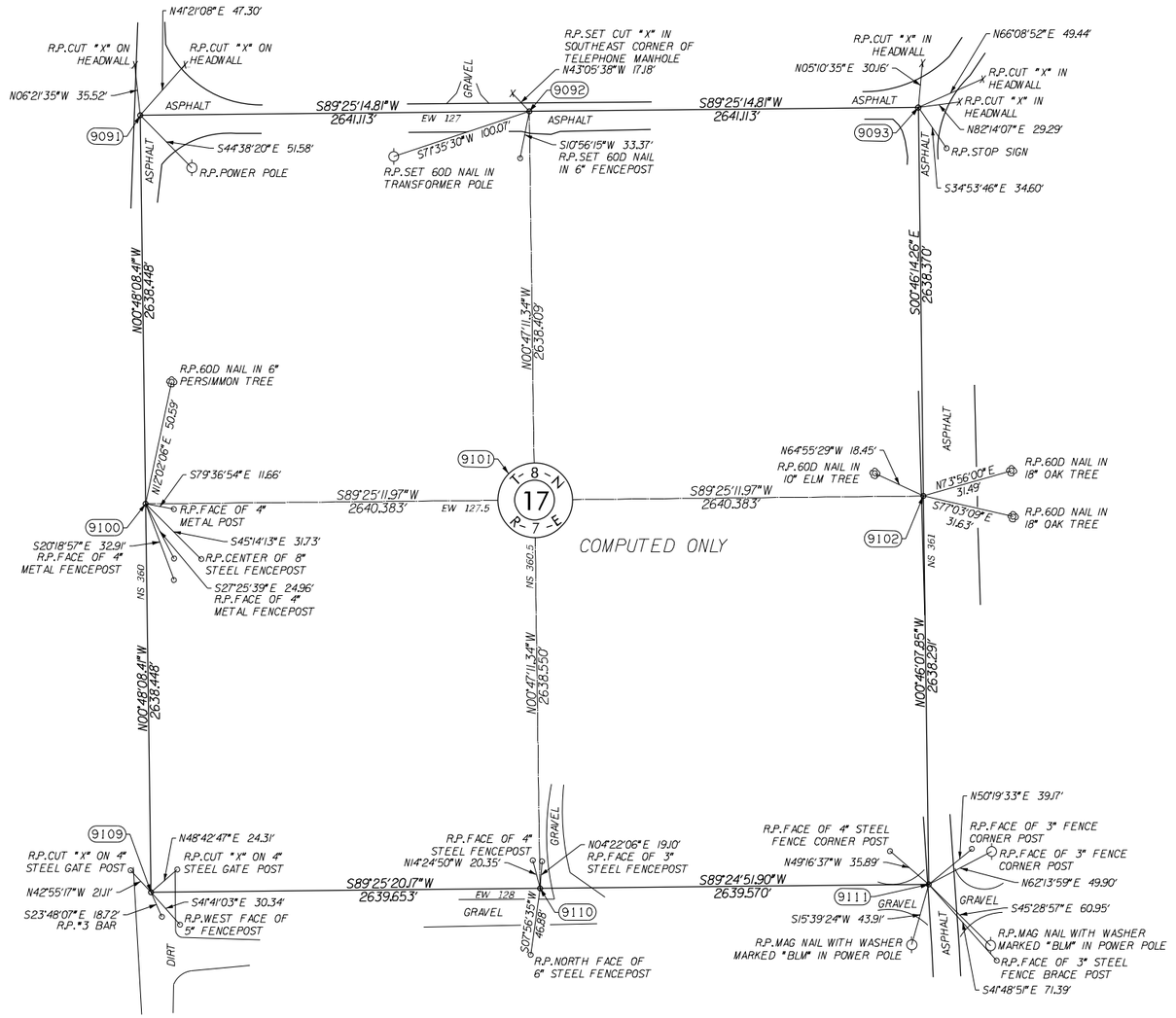
SECTION CORNER – O.D.O.T. S–67–946
FOUND AND ACCEPTED #3 REBAR AS SHOWN ON CORNER RECORD FILED BY RODGER WHITED, PLS 1298 AND BY KELLY K. SCHMIDT, PLS 1507.

SECTION CORNER – O.D.O.T. S–67–953
SET #4 REBAR WITH CAP STAMPED CA 6975. THIS MONUMENT WAS RE–ESTABLISHED USING PROPORTIONAL MEASUREMENT. THERE WAS NO CORNER RECORD ON FILE.

SECTION CORNER – O.D.O.T. S–67–954
FOUND AND ACCEPTED RAILROAD SPIKE AS SHOWN ON CORNER RECORD FILED BY JESSE L. CARROLL, PLS 1071.

SECTION CORNER – O.D.O.T. S–67–958
FOUND AND ACCEPTED BLM BRASS MONUMENT AS SHOWN ON THE 2005 DEPENDENT RESURVEY. ALSO FOUND #3 REBAR 17.1' SOUTH AND 7.6' EAST OF CORNER AS SHOWN ON CORNER RECORD FILED BY JOHNNY LEE PACK, PLS 1252.

SECTION CORNER – O.D.O.T. S–67–960
FOUND AND ACCEPTED BLM BRASS MONUMENT AS SHOWN ON THE 2005 DEPENDENT RESURVEY. THIS MONUMENT WAS SET AT THE LOCATION SHOWN ON CORNER RECORD FILED BY JOHNNY LEE PACK, PLS 1252 AND BY RODGER WHITED, PLS 1298.



SCALE:
1" = 500'

NOTE: REFERENCES SHOWN ARE NOT TO SCALE.

			OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION
PLS	SS		
DRAWN	SK		SURVEY DATA SHEET
CHECKED	SS		
APPROVED	SS		
CREW	JH,JA,LB,RT BS,PT,BB		SWO 4879 (1) PROJECT NO. 21006(11) SHEET NO.

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DESCRIPTION	DATE

SECTION CORNER – O.D.O.T. S–67–947
SET #4 REBAR WITH CAP STAMPED CA 6975. THIS MONUMENT WAS RE-ESTABLISHED USING PROPORTIONAL MEASUREMENT. THERE WAS NO CORNER RECORD ON FILE.

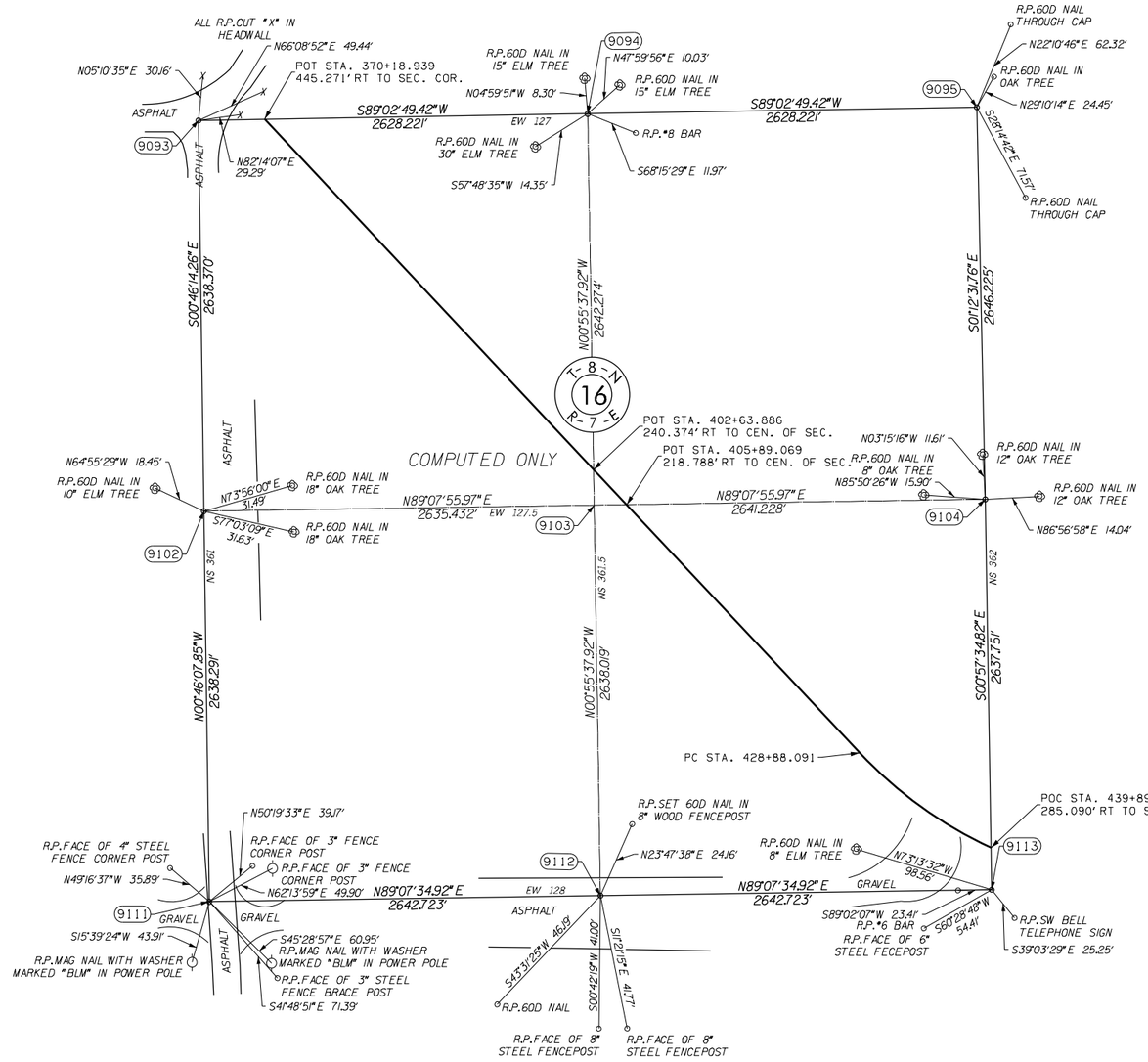
SECTION CORNER – O.D.O.T. S–67–946
FOUND AND ACCEPTED #3 REBAR AS SHOWN ON CORNER RECORD FILED BY RODGER WHITED, PLS 1298 AND BY KELLY K. SCHMIDT, PLS 1507.

SECTION CORNER – O.D.O.T. S–67–948
FOUND AND ACCEPTED BULL PRICK AS SHOWN ON CORNER RECORD FILED BY KELLY K. SCHMIDT, PLS 1507.

SECTION CORNER – O.D.O.T. S–67–954
FOUND AND ACCEPTED RAILROAD SPIKE AS SHOWN ON CORNER RECORD FILED BY JESSE L. CARROLL, PLS 1071.

SECTION CORNER – O.D.O.T. S–67–955
FOUND AND ACCEPTED ORIGINAL STONE. THERE WAS NO CORNER RECORD ON FILE.

SECTION CORNER – O.D.O.T. S–67–960
FOUND AND ACCEPTED BLM BRASS MONUMENT AS SHOWN ON THE 2005 DEPENDENT RESURVEY. THIS MONUMENT WAS SET AT THE LOCATION SHOWN ON CORNER RECORD FILED BY JOHNNY LEE PACK, PLS 1252 AND BY RODGER WHITED, PLS 1298.



SECTION CORNER – O.D.O.T. S–67–961
SET #4 REBAR WITH CAP STAMPED CA 6975. THIS MONUMENT WAS SET USING SURROUNDING MONUMENTS AND CHECKS WITH GLO DISTANCES AND EXISTING OCCUPATION LINES.

SECTION CORNER – O.D.O.T. S–67–962
SET #4 REBAR WITH CAP STAMPED CA 6975. THIS MONUMENT WAS RE-ESTABLISHED FROM SWO 1739(1) SURVEY. AFTER DISCUSSION WITH BEARING TREE LAND SURVEYING, IT WAS DETERMINED THAT THE DISTANCE TO CORNER FROM HIGHWAY PI WAS MISREAD. THEREFORE THE PREVIOUS CORNER WAS PULLED AND NEW LOCATION ACCEPTED.

N

SCALE:
1" = 500'

NOTE: REFERENCES SHOWN ARE NOT TO SCALE.

			OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION
PLS	SS		
DRAWN	SK		SURVEY DATA SHEET
CHECKED	SS		
APPROVED	SS		
CREW	JH,JA,LB,RT BS,PT,BB		SWO 4879 (1) PROJECT NO. 21006(11) SHEET NO.

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OKLAHOMA DEPARTMENT OF TRANSPORTATION					
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DESCRIPTION	DATE

SECTION CORNER – O.D.O.T. S–67–948
FOUND AND ACCEPTED BULL PRICK AS SHOWN ON CORNER RECORD FILED BY KELLY K. SCHMIDT, PLS 1507.

SECTION CORNER – O.D.O.T. S–67–955
FOUND AND ACCEPTED ORIGINAL STONE. THERE WAS NO CORNER RECORD ON FILE.

SECTION CORNER – O.D.O.T. S–67–962
SET #4 REBAR WITH CAP STAMPED CA 6975. THIS MONUMENT WAS RE–ESTABLISHED FROM SWO 1739(1) SURVEY. AFTER DISCUSSION WITH BEARING TREE LAND SURVEYING, IT WAS DETERMINED THAT THE DISTANCE TO CORNER FROM HIGHWAY PI WAS MISREAD. THEREFORE THE PREVIOUS CORNER WAS PULLED AND NEW LOCATION ACCEPTED.

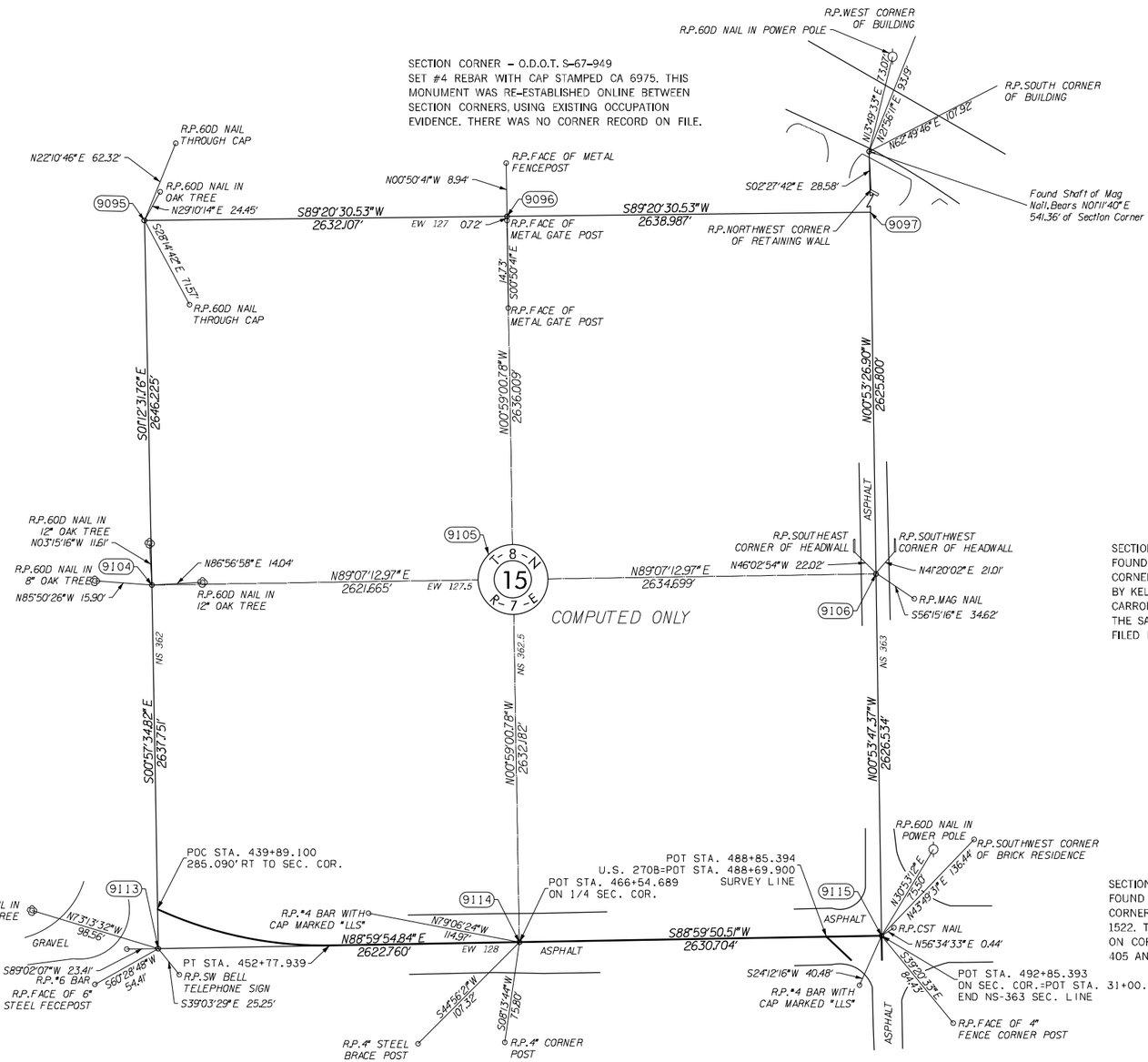
SECTION CORNER – O.D.O.T. S–67–949
SET #4 REBAR WITH CAP STAMPED CA 6975. THIS MONUMENT WAS RE–ESTABLISHED ONLINE BETWEEN SECTION CORNERS, USING EXISTING OCCUPATION EVIDENCE. THERE WAS NO CORNER RECORD ON FILE.

SECTION CORNER – O.D.O.T. S–67–950
FOUND AND ACCEPTED BROKE OFF MAG NAIL FOR WITNESS CORNER AS SHOWN ON CORNER RECORD FILED BY KELLY K. SCHMIDT, PLS 1507. WITNESS MONUMENTS SET BY FRED R. SMITH, JR., PLS 917 AND BY VIRGIL C. VAUGHN, PLS 405 WERE NOT FOUND.

SECTION CORNER – O.D.O.T. S–67–956
FOUND AND ACCEPTED MAG NAIL AS SHOWN ON CORNER RECORD FILED BY VIRGIL C. VAUGHN, PLS 405, BY KELLY K. SCHMIDT, PLS 1507 AND BY JACOB ROYCE CARROLL, PLS 1522. THIS MONUMENT APPEARS TO BE AT THE SAME LOCATION AS SHOWN ON CORNER RECORD FILED BY FRED R. SMITH, JR., PLS 917.

SECTION CORNER – O.D.O.T. S–67–964
FOUND AND ACCEPTED MAG NAIL AS SHOWN ON CORNER RECORD FILED BY JACOB ROYCE CARROLL, PLS 1522. THIS MONUMENT MATCHES THE LOCATION SHOWN ON CORNER RECORD FILED BY VIRGIL C. VAUGHN, PLS 405 AND BY KELLY K. SCHMIDT, PLS 1507.

SECTION CORNER – O.D.O.T. S–67–963
FOUND AND ACCEPTED MAG NAIL. THIS MONUMENT APPEARS TO BE IN THE SAME LOCATION AS SHOWN ON CORNER RECORD FILED BY JACOB ROYCE CARROLL, PLS 1522.



SCALE:
1" = 500'

NOTE: REFERENCES SHOWN ARE NOT TO SCALE.

			OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION
PLS	SS		
DRAWN	SK		SURVEY DATA SHEET
CHECKED	SS		
APPROVED	SS		
CREW	JH,JA,LB,RT BS,PT,BB		SWO 4879 (1) PROJECT NO. 21006(11) SHEET NO.

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	OKLA.				

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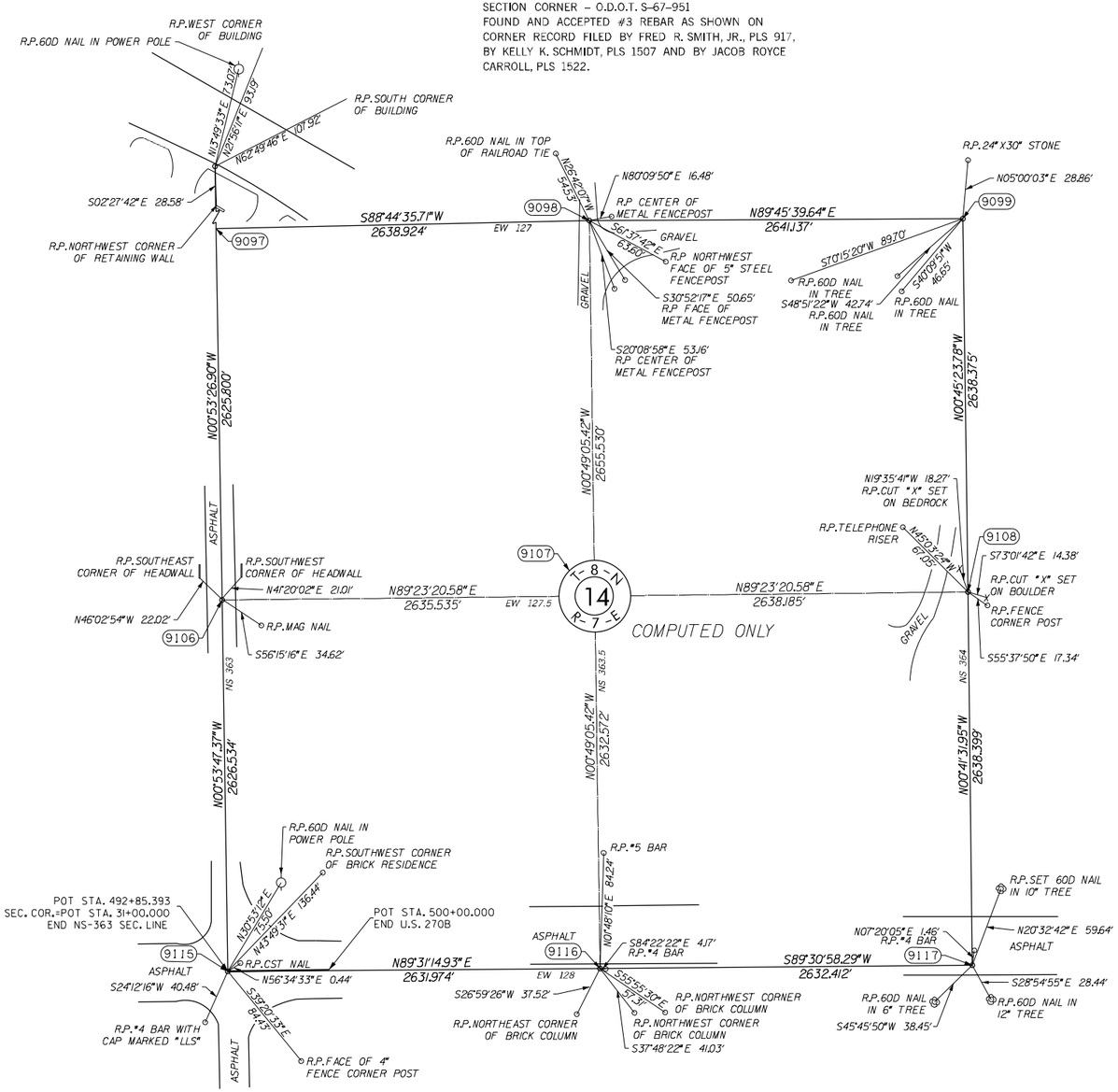
SECTION CORNER – O.D.O.T. S–67–950
FOUND AND ACCEPTED BROKE OFF MAG NAIL FOR WITNESS CORNER AS SHOWN ON CORNER RECORD FILED BY KELLY K. SCHMIDT, PLS 1507. WITNESS MONUMENTS SET BY FRED R. SMITH, JR., PLS 917 AND BY VIRGIL C. VAUGHN, PLS 405 WERE NOT FOUND.

SECTION CORNER – O.D.O.T. S–67–951
FOUND AND ACCEPTED #3 REBAR AS SHOWN ON CORNER RECORD FILED BY FRED R. SMITH, JR., PLS 917, BY KELLY K. SCHMIDT, PLS 1507 AND BY JACOB ROYCE CARROLL, PLS 1522.

SECTION CORNER – O.D.O.T. S–67–952
FOUND AND ACCEPTED #4 REBAR AS SHOWN ON CORNER RECORD FILED BY TIMOTHY G. POLLARD, PLS 1474.

SECTION CORNER – O.D.O.T. S–67–956
FOUND AND ACCEPTED MAG NAIL AS SHOWN ON CORNER RECORD FILED BY VIRGIL C. VAUGHN, PLS 405, BY KELLY K. SCHMIDT, PLS 1507 AND BY JACOB ROYCE CARROLL, PLS 1522. THIS MONUMENT APPEARS TO BE AT THE SAME LOCATION AS SHOWN ON CORNER RECORD FILED BY FRED R. SMITH, JR., PLS 917.

SECTION CORNER – O.D.O.T. S–67–957
FOUND AND ACCEPTED 2" PIPE. THIS MONUMENT FITS WELL WITH EXISTING OCCUPATION EVIDENCE AND GLO DISTANCES. THERE WAS NO CORNER RECORD ON FILE.



SECTION CORNER – O.D.O.T. S–67–965
FOUND AND ACCEPTED #4 REBAR AS SHOWN ON CORNER RECORD FILED BY JACOB ROYCE CARROLL, PLS 1522. ALSO FOUND #4 REBAR 0.4' SOUTH AND 4.2' EAST OF CORNER. ALSO FOUND #4 REBAR 0.4' SOUTH AND 4.2' EAST OF CORNER.

SECTION CORNER – O.D.O.T. S–67–966
FOUND HOLE IN PAVEMENT AT THE LOCATION SHOWN ON CORNER RECORD FILED BY JACOB ROYCE CARROLL, PLS 1522. SET MAG NAIL WITH WASHER STAMPED CA 6975 IN HOLE. THE MONUMENT SHOWN ON CORNER RECORD FILED BY FRED R. SMITH, JR., PLS 917 WAS NOT FOUND.

SCALE:
1" = 500'

NOTE: REFERENCES SHOWN ARE NOT TO SCALE.

PLS	SS	
DRAWN	SK	
CHECKED	SS	
APPROVED	SS	
CREW	JH,JA,LB,RT BS,PT,BB	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

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	OKLA.				

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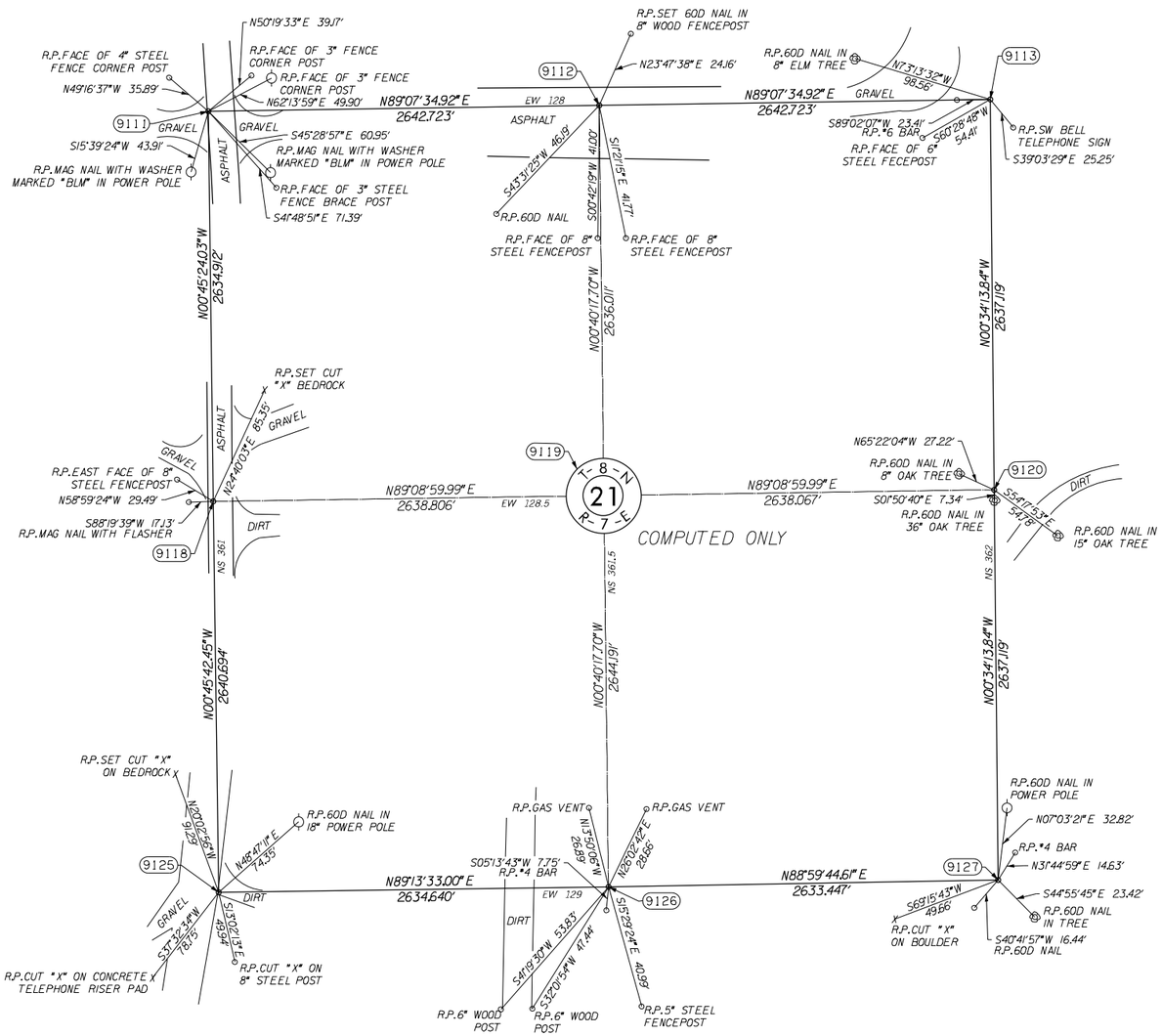
SECTION CORNER – O.D.O.T. S–67–960
FOUND AND ACCEPTED BLM BRASS MONUMENT AS SHOWN ON THE 2005 DEPENDENT RESURVEY. THIS MONUMENT WAS SET AT THE LOCATION SHOWN ON CORNER RECORD FILED BY JOHNNY LEE PACK, PLS 1252 AND BY RODGER WHITED, PLS 1298.

SECTION CORNER – O.D.O.T. S–67–961
SET #4 REBAR WITH CAP STAMPED CA 6975. THIS MONUMENT WAS SET USING SURROUNDING MONUMENTS AND CHECKS WITH GLO DISTANCES AND EXISTING OCCUPATION LINES.

SECTION CORNER – O.D.O.T. S–67–962
SET #4 REBAR WITH CAP STAMPED CA 6975. THIS MONUMENT WAS RE–ESTABLISHED FROM SWO 1739(1) SURVEY. AFTER DISCUSSION WITH BEARING TREE LAND SURVEYING, IT WAS DETERMINED THAT THE DISTANCE TO CORNER FROM HIGHWAY PI WAS MISREAD. THEREFORE THE PREVIOUS CORNER WAS PULLED AND NEW LOCATION ACCEPTED.

SECTION CORNER – O.D.O.T. S–67–967
FOUND AND ACCEPTED BLM BRASS MONUMENT AS SHOWN ON THE 2005 DEPENDENT RESURVEY. THERE WAS NO CORNER RECORD ON FILE.

SECTION CORNER – O.D.O.T. S–67–968
SET #4 REBAR WITH CAP STAMPED CA 6975. THIS MONUMENT WAS RE–ESTABLISHED USING PROPORTIONATE MEASUREMENT. THERE WAS NO CORNER RECORD ON FILE.



SECTION CORNER – O.D.O.T. S–67–971
FOUND AND ACCEPTED BLM BRASS CAP AS SHOWN ON THE 2005 DEPENDENT RESURVEY. THIS MONUMENT MATCHES THE LOCATION SHOWN ON CORNER RECORD FILED BY JACOB ROYCE CARROLL, PLS 1522 AND BY JOHNNY LEE PACK, PLS 1252.

SECTION CORNER – O.D.O.T. S–67–973
FOUND AND ACCEPTED #4 REBAR AS SHOWN ON CORNER RECORD FILED BY JOHNNY LEE PACK, PLS 1252 AND BY JACOB ROYCE CARROLL, PLS 1522. ALSO FOUND #4 REBAR 12.4' NORTH AND 7.7' EAST OF CORNER.

SECTION CORNER – O.D.O.T. S–67–972
FOUND AND ACCEPTED #4 REBAR AS SHOWN ON CORNER RECORD FILED BY JOHNNY LEE PACK, PLS 1252 AND BY JACOB ROYCE CARROLL, PLS 1522. ALSO FOUND #4 REBAR 7.7' SOUTH AND 0.8' WEST OF CORNER.

N

SCALE:
1" = 500'

NOTE: REFERENCES SHOWN ARE NOT TO SCALE.

PLS	SS	
DRAWN	SK	
CHECKED	SS	
APPROVED	SS	
CREW	JH,JA,LB,RT BS,PT,BB	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 4879 (1) PROJECT NO. 21006(11) SHEET NO. ____

SDS 45 OF 47

March 31st, 2015

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	OKLA.				

REVISIONS	
DESCRIPTION	DATE

SECTION CORNER – O.D.O.T. S–67–962
SET #4 REBAR WITH CAP STAMPED CA 6975. THIS MONUMENT WAS RE–ESTABLISHED FROM SWO 1739(1) SURVEY. AFTER DISCUSSION WITH BEARING TREE LAND SURVEYING, IT WAS DETERMINED THAT THE DISTANCE TO CORNER FROM HIGHWAY PI WAS MISREAD. THEREFORE THE PREVIOUS CORNER WAS PULLED AND NEW LOCATION ACCEPTED.

SECTION CORNER – O.D.O.T. S–67–963
FOUND AND ACCEPTED MAG NAIL. THIS MONUMENT APPEARS TO BE IN THE SAME LOCATION AS SHOWN ON CORNER RECORD FILED BY JACOB ROYCE CARROLL, PLS 1522.

SECTION CORNER – O.D.O.T. S–67–964
FOUND AND ACCEPTED MAG NAIL AS SHOWN ON CORNER RECORD FILED BY JACOB ROYCE CARROLL, PLS 1522. THIS MONUMENT MATCHES THE LOCATION SHOWN ON CORNER RECORD FILED BY VIRGIL C. VAUGHN, PLS 405 AND BY KELLY K. SCHMIDT, PLS 1507.

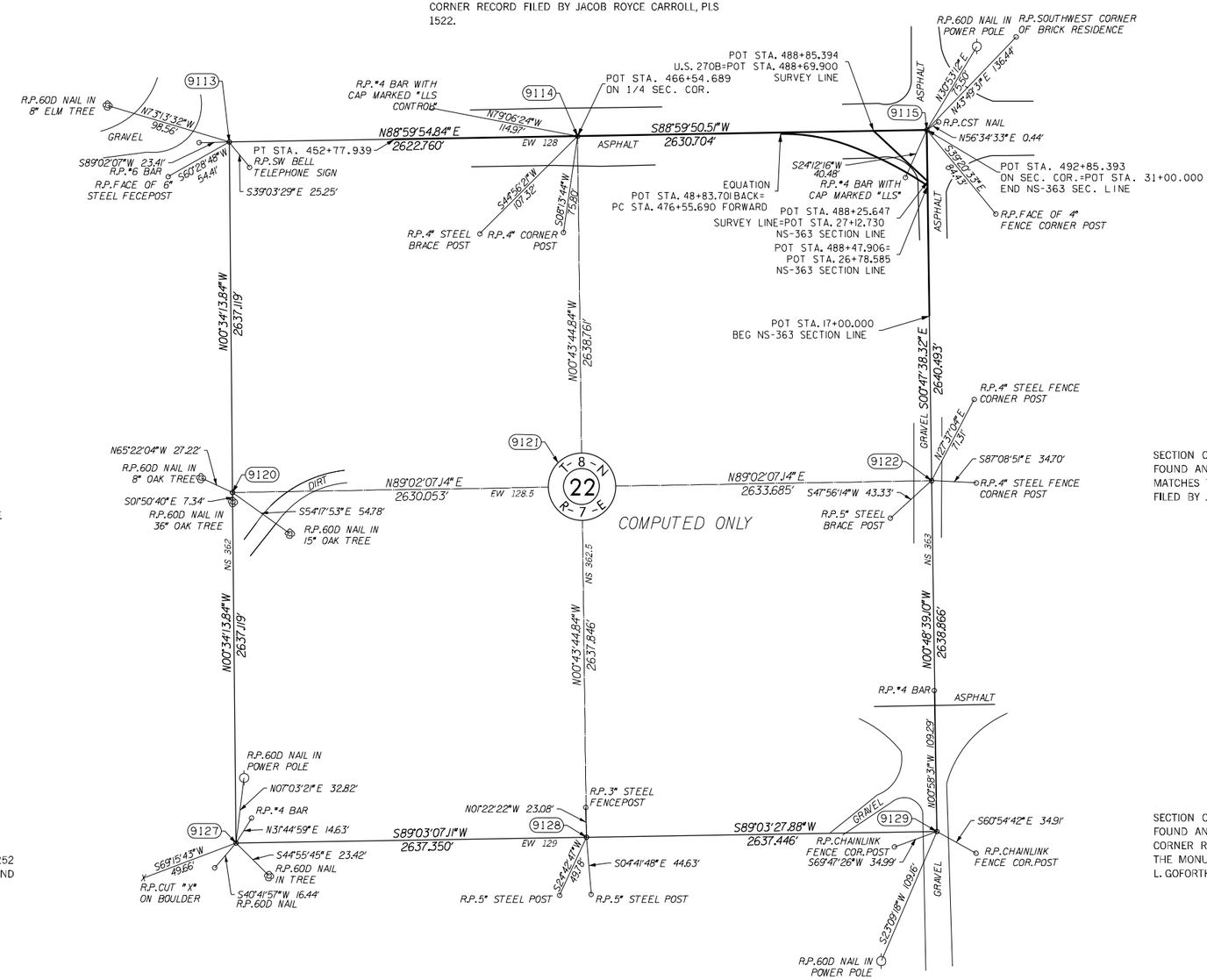
SECTION CORNER – O.D.O.T. S–67–968
SET #4 REBAR WITH CAP STAMPED CA 6975. THIS MONUMENT WAS RE–ESTABLISHED USING PROPORTIONATE MEASUREMENT. THERE WAS NO CORNER RECORD ON FILE.

SECTION CORNER – O.D.O.T. S–67–969
FOUND AND ACCEPTED #4 REBAR. THIS MONUMENT MATCHES THE LOCATION SHOWN ON CORNER RECORD FILED BY JACOB ROYCE CARROLL, PLS 1522.

SECTION CORNER – O.D.O.T. S–67–973
FOUND AND ACCEPTED #4 REBAR AS SHOWN ON CORNER RECORD FILED BY JOHNNY LEE PACK, PLS 1252 AND BY JACOB ROYCE CARROLL, PLS 1522. ALSO FOUND #4 REBAR 12.4' NORTH AND 7.7' EAST OF CORNER.

SECTION CORNER – O.D.O.T. S–67–974
FOUND AND ACCEPTED #4 REBAR AS SHOWN ON CORNER RECORD FILED BY JACOB ROYCE CARROLL, PLS 1522.

SECTION CORNER – O.D.O.T. S–67–975
FOUND AND ACCEPTED #4 REBAR AS SHOWN ON CORNER RECORD FILED BY DAVID F. HEAVNER, PLS 964. THE MONUMENT ON CORNER RECORD FILED BY BOBBY L. GOFORTH, PLS 340 WAS NOT FOUND.



SCALE:
1" = 500'

NOTE: REFERENCES SHOWN ARE NOT TO SCALE.

PLS	SS		OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION
DRAWN	SK		SURVEY DATA SHEET
CHECKED	SS		
APPROVED	SS		
CREW	JH,JA,LB,RT BS,PT,BB		SWO 4879 (1) PROJECT NO. 21006(11) SHEET NO.

SDS 46 OF 47

March 31st, 2015

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	OKLA.				

REVISIONS	
DESCRIPTION	DATE

SECTION CORNER – O.D.O.T. S–67–964
FOUND AND ACCEPTED MAG NAIL AS SHOWN ON CORNER RECORD FILED BY JACOB ROYCE CARROLL, PLS 1522. THIS MONUMENT MATCHES THE LOCATION SHOWN ON CORNER RECORD FILED BY VIRGIL C. VAUGHN, PLS 405 AND BY KELLY K. SCHMIDT, PLS 1507.

SECTION CORNER – O.D.O.T. S–67–965
FOUND AND ACCEPTED #4 REBAR AS SHOWN ON CORNER RECORD FILED BY JACOB ROYCE CARROLL, PLS 1522. ALSO FOUND #4 REBAR 0.4' SOUTH AND 4.2' EAST OF CORNER.

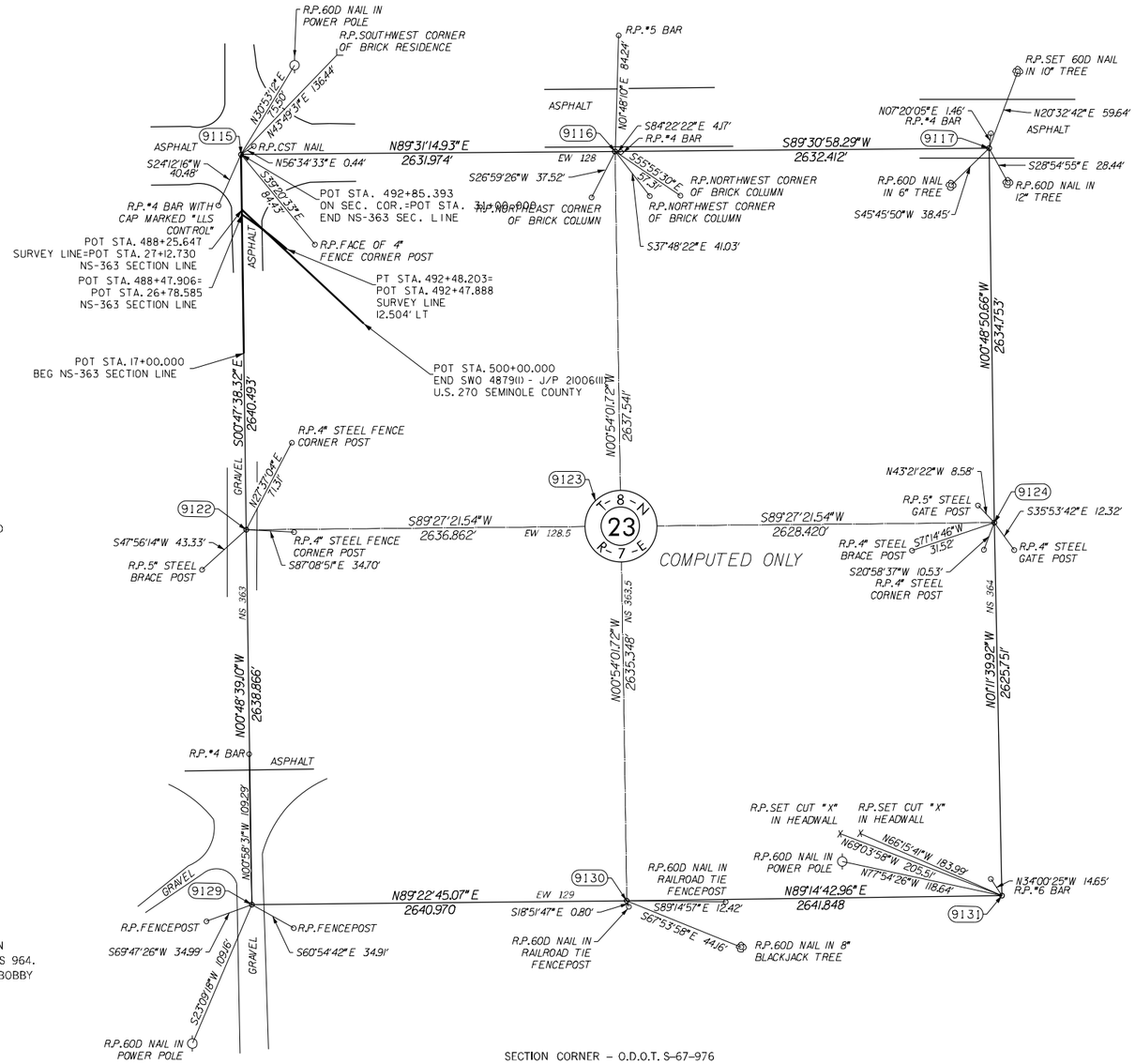
SECTION CORNER – O.D.O.T. S–67–966
FOUND HOLE IN PAVEMENT AT THE LOCATION SHOWN ON CORNER RECORD FILED BY JACOB ROYCE CARROLL, PLS 1522. SET MAG NAIL WITH WASHER STAMPED CA 6975 IN HOLE. THE MONUMENT SHOWN ON CORNER RECORD FILED BY FRED R. SMITH, JR., PLS 917 WAS NOT FOUND.

SECTION CORNER – O.D.O.T. S–67–969
FOUND AND ACCEPTED #4 REBAR. THIS MONUMENT MATCHES THE LOCATION SHOWN ON CORNER RECORD FILED BY JACOB ROYCE CARROLL, PLS 1522.

SECTION CORNER – O.D.O.T. S–67–970
FOUND AND ACCEPTED #3 REBAR. THIS MONUMENT FITS EXISTING OCCUPATION EVIDENCE. THERE WAS NO CORNER RECORD ON FILE.

SECTION CORNER – O.D.O.T. S–67–975
FOUND AND ACCEPTED #4 REBAR AS SHOWN ON CORNER RECORD FILED BY DAVID F. HEAVNER, PLS 964. THE MONUMENT ON CORNER RECORD FILED BY BOBBY L. GOFORTH, PLS 340 WAS NOT FOUND.

SECTION CORNER – O.D.O.T. S–67–977
FOUND AND ACCEPTED #5 REBAR AS SHOWN ON CORNER RECORD FILED BY DAVID F. HEAVNER, PLS 964. ALSO FOUND #6 REBAR 12.1' NORTH AND 8.2' WEST OF CORNER.



SCALE:
1" = 500'

NOTE: REFERENCES SHOWN ARE NOT TO SCALE.

SECTION CORNER – O.D.O.T. S–67–976
FOUND AND ACCEPTED #4 REBAR. THIS MONUMENT FITS EXISTING OCCUPATION EVIDENCE. THERE WAS NO CORNER RECORD ON FILE.

PLS	SS		OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION
DRAWN	SK		SURVEY DATA SHEET
CHECKED	SS		
APPROVED	SS		
CREW	JH,JA,LB,RT BS,PT,BB		SWO 4879 (1) PROJECT NO. 21006(11) SHEET NO.

March 31st, 2015

SDS 47 OF 47

8-87

STATE OF OKLAHOMA
DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SWO 4879(1) J/P 21006(11) : CO. Seminole

HORIZONTAL CONTROL:
( ) Oklahoma Coordinate System of 1927 Zone.
(X) Oklahoma Coordinate System of 1983(2011) South Zone.
( ) Oklahoma Dept. of Transportation Plane Coordinate System of 1927 Zone.
( ) Oklahoma Dept. of Transportation Plane Coordinate System of 1983 Zone.
( ) Arbitrary Coordinate System

HORIZONTAL PLANE DATUM DEFINITION:
The horizontal control for this survey is the NGS Oklahoma State Plane Coordinate System, NAD83(2011), Lambert Projection (South Zone). The combined scale factor for conversion to geodetic distances is 1.00000766.

1. Primary Control adjusted to NGS (2nd) Order
Stations OKAR, OKMU, OKPR, K 149 and SEMINOLE
A) Closure before adjustment X : Y Angles
Trav. Length No. Angles Accuracy 1:20,000
B) : Is ( ) Order before adjustment.
C) Method of Distance Measurement:
( ) Electronic (X) GPS ( ) Triangulation ( ) Chained
D) Instrument used for angles Trimble R6

2. Secondary Control adjusted to Primary Control ( ) Order
Stations S-67-978, S-67-979, S-67-980, S-67-981, S-67-982 & S-67-983
A) Closure before adjustment X : Y Angles
B) : Is ( ) Order; Tied to
C) Method of Distance Measurement:
( ) Electronic (X) GPS ( ) Triangulation ( ) Chained
D) Instrument used for angles Trimble R6, Trimble S6

VERTICAL CONTROL IS (3rd) order. Level Line taken from NGS G-149 through one BM from FAP No. F-222(15) plans, NGS U-149 and project BMs, to NGS T-149
( ) NGVD 29 datum
(X) NAVD 88 datum

ACCURACY DEFINITION:
(1) HORIZONTAL: (3rd Order = Class II = 1 : 20,000')
(3rd Order = Class I = 1 : 10,000')
(3rd Order = Class II = 1 : 5,000')
(2) VERTICAL: (1st Order = 0.017 Ft. x sqrt. of Mi.)
(2nd Order = 0.035 Ft. x sqrt. of Mi.)
(3rd Order = 0.050 Ft. x sqrt. of Mi.)

Distribution:
Copy w/survey reports
Copy in each Alignment and level book

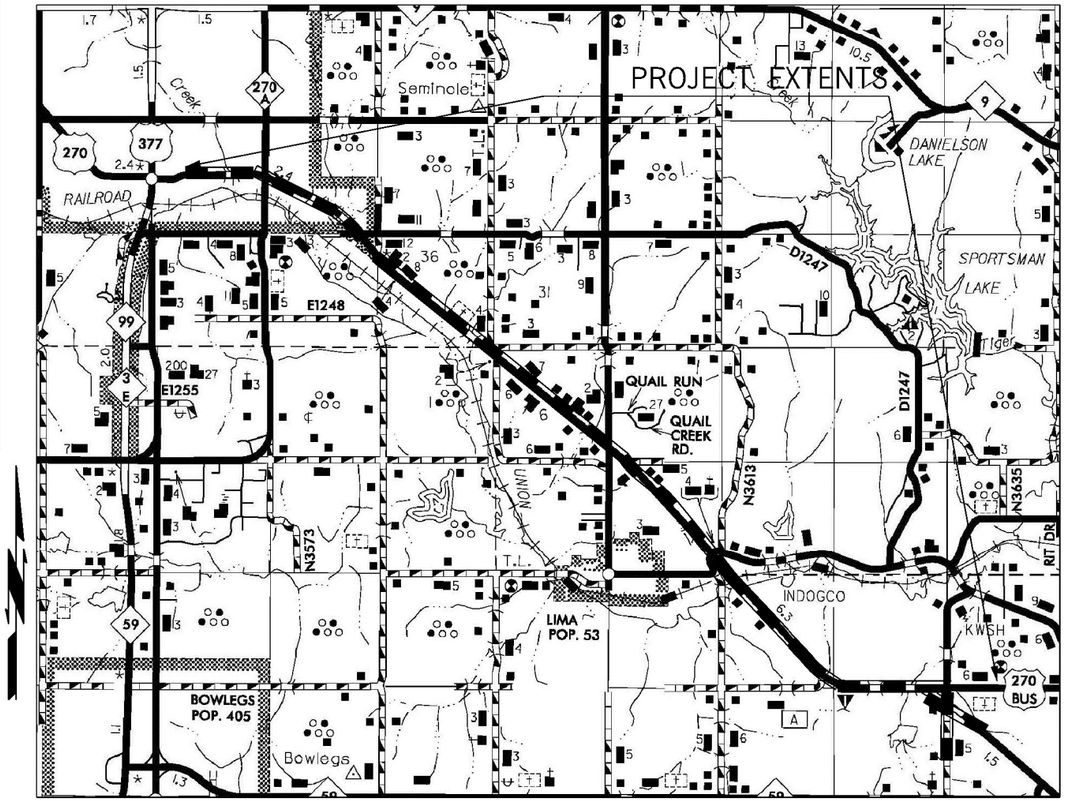
Professional Land Surveyor
Date

(FORM SD #20)
Rev. 11/08

STATE OF OKLAHOMA
DEPARTMENT OF TRANSPORTATION

SURVEY OF
U.S. 270
SWO 4879(1)
J/P NO. 21006(11)
SEMINOLE
U.S. 270, FROM 0.5 MILES EAST OF S.H. 99, EAST TO U.S. 270-B

R-6-E R-7-E



T 9 N
T 8 N

PROJECT LENGTH 44702.943 Ft. 8.47 Mi.

BEGINNING STATION : 52+97.057
ENDING STATION : 500+00.000

Utilities

Utility	Phone Number	Utility	Phone Number
Telephone Lines:		Gas Lines:	
AT&T	800-246-8464	OneOK	800-666-3041
Southwestern Bell	800-522-6543	Sunoco	800-753-5531
Cox	405-600-7676	Blue Knight Energy Partners	855-999-2537
BCI Allegiance	800-937-1397	Atlantic Richfield	405-382-3049
Midcontinent	800-722-2606	Enerfin Resources	405-382-3049
Semcrude Telephone	918-524-8100	Centerpoint Energy	888-876-5786
Electric Lines:		Scissor Tail	800-256-3805
Canadian Valley Elec. Co-op	405-382-3680	COPANO	580-332-3791
Sanitary Sewer		Water Lines:	
City of Seminole	405-382-3434	Bowlegs Lima Water Dist., Inc.	405-398-4469
		City of Seminole	405-382-3434

THIS SURVEY MEETS THE OKLAHOMA MINIMUM STANDARDS FOR THE PRACTICE OF LAND SURVEYING AS ADOPTED BY THE OKLAHOMA STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND LAND SURVEYORS, JULY 25, 2013.

SPECIFICATIONS FOR SURVEYS FOR PRIMARY AND SECONDARY HIGHWAYS DATED MAY 1, 1999 GOVERN.

SDS 1 OF 47

Electronic File Transfer Disclaimer:

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BEFORE YOU DIG CALL OKIE

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	OKLA.				
REVISIONS					
DESCRIPTION				DATE	

INDEX OF SHEETS

SURVEY BEGAN: 2/27/2014
SURVEY COMPLETED: 3/31/2015

PERSONNEL:	TITLE:
SHAWN SMITH, PLS	PROF. LAND SURVEYOR
CLARK FISHER, PLS	PROF. LAND SURVEYOR
JASON HARVEY, PLS	PROF. LAND SURVEYOR
JEREMY BONE	SURVEY TECH
SHAUN KOONCE, CST I	SURVEY TECH
ANDREW MAYHUE	TITLE RESEARCHER
JACOB ANDREWS, CST I	SURVEY TECH
PIERCE TRANUM	SURVEY TECH
BOB BLEDSOE, LSIT	SURVEY TECH
LUKE BRUNGARDT	SURVEY TECH
RANDALL TOLLISON	SURVEY TECH
BRANDON SECHRIST	SURVEY TECH

EQUIPMENT:
TRIMBLE R6 BASE & ROVER GPS
TRIMBLE S6 ROBOTIC TOTAL STATION
SOKKIA SDL-30 DIGITAL LEVEL

STATE OF OKLAHOMA
DEPARTMENT OF TRANSPORTATION

SWO 4879(1) Job/Piece 21006 (11) Engr. Contract No. 1468 A

LAND SURVEYOR'S CERTIFICATION

I hereby certify that all land and property sub-division distances, angles, corners, and monumentation made or used in conjunction with this survey and depicted or recorded herein or hereon were recovered, established or re-established in substantial conformity with:

- Applicable instructions contained in the U.S. Government Bureau of Land Management publication **"Manual of Survey Instruction"**.
- Its supplement, **"Restoration of Lost or Obliterated Corners and Sub-division of Sections"**.
- **"Oklahoma Minimum Standards for the Practice of Land Surveying"** as adopted by the State Board of Licensure for Professional Engineers and Land Surveyors; **and**
- Sound land surveying practices; including a thorough search, study, analysis and consideration of all existing records and field evidence.

I further certify that all survey monuments depicted exist and that all land survey work was done by me or under my direct supervision.

Dated this 31st day of March ,2015.

Land Surveyor
Signature
Shawn Smith
Printed Name

Oklahoma Licensed Land Surveyor No. 1663

Certificate of Authorization No. 6975

			OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION
PLS	SS		SURVEY DATA SHEET
DRAWN	SK		
CHECKED	SS		
APPROVED	SS		
CREW	JH,JA,LB,RT BS,PT,BB		SWO 4879 (1) PROJECT NO. 21006(11) SHEET NO.

March 31st, 2015

8-87

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

TRAFFIC CONTROL SUMMARY

PHASE	DESCRIPTION	857(A) CONSTRUCTION	857(C) REMOVABLE		857(F) PAVEMENT MRKNG.REMOVAL(TRAF.STRP)	857(F) PAVEMENT MARKING REMOVAL(SYMBOLS)	871(B) (SP)CONST.ZONE	877(B) DELIVER	877(C) RELOCATE PORTABLE LONGITUDINAL BARRIER	880(A) ARROW DISPLAY(TYPE B)	880(B) CONSTRUCTION	880(B) CONSTRUCTION SIGNS 6.26 SF TO 15.99 SF	880(B) CONSTRUCTION SIGNS 16.0 SF TO 32.99 SF	880(C) CONSTRUCTION BARRICADES(TYPE III)	880(C) WING BARRICADES	880(E) WARNING LIGHTS(TYPE A)	880(F) DRUMS
		LF	YELLOW	WHITE	LF	EA	SD	LF	LF	SD	SD	SD	SD	SD	SD	SD	SD
INIT.	INITIAL PROJECT SIGNING										15,840	7,920	10,560		5,280	10,560	
1A	TOTAL PHASE 1A	3,000	1,500	1,500	1,700		60	360			60		120			120	
1B	TOTAL PHASE 1B	5,600	2,800	2,800			60		360		60		120			120	
1C	Phase 1C Traffic Control_1	0									180	0	300	240		780	3,348
1C	Phase 1C Traffic Control_2	401		401							0	0	180	0		180	21
1C	TOTAL PHASE 1C	401	0	401	0	0					180		480	240		960	3369
2	2 Traffic Control_1	17,200	8,600	8,600	8,600						210	0	840	420		1,680	11,060
2	PHASE 2 Traffic Control_2	12,000	6,000	6,000	6,000						840	0	0	0		0	12,600
2	PHASE 2 Traffic Control_3	11,600	5,800	5,800	5,800						840	0	0	0		0	12,180
2	PHASE 2 Traffic Control_4	12,000	6,000	6,000	6,000						840	0	630	0		630	12,600
2	PHASE 2 Traffic Control_5	12,000	6,000	6,000	6,000						840	0	0	0		0	12,600
2	PHASE 2 Traffic Control_6	12,000	6,000	6,000	6,000						840	0	210	0		210	12,600
2	PHASE 2 Traffic Control_7	12,000	6,000	6,000	6,000						840	0	0	0		0	12,600
2	PHASE 2 Traffic Control_8	10,000	5,000	5,000	5,000						840	0	210	420		1,050	11,963
2	PHASE 2 Traffic Control_9	1,600	800	800	800						0	0	210	420		1,050	2,380
2	PHASE 2 Traffic Control_10	12,000	6,000	6,000	6,000						840	0	0	0		0	12,600
2	PHASE 2 Traffic Control_11	12,000	6,000	6,000	6,000		1320	967			840	0	0	0		0	8,539
2	PHASE 2 Traffic Control_12	12,000	6,000	6,000	6,000						840	0	0	0		0	12,600
2	PHASE 2 Traffic Control_13	6,000	3,000	3,000	3,474			640			2,940	0	420	1,260		2,940	4,200
2	PHASE 2 Traffic Control_14	4,470	3,320	1,150	1,764	11					210	0	840	1,680		4,200	2,092
2	TOTAL PHASE 2	146,870	74,520	72,350	73,438	11	1,320	1,607	0		11,760		3,360	4,200		11,760	140,613
3	Phase 3 Traffic Control_1	9,400	4,700	4,700	7,800						0	0	0	420		840	2,380
3	Phase 3 Traffic Control_2	12,000	6,000	6,000	6,000						840	0	0	0		0	12,600
3	Phase 3 Traffic Control_3	11,600	5,800	5,800	5,800						840	0	0	0		0	12,180
3	Phase 3 Traffic Control_4	12,000	6,000	6,000	6,000						840	0	630	0		630	12,600
3	Phase 3 Traffic Control_5	12,000	6,000	6,000	6,000						840	0	0	0		0	12,600
3	Phase 3 Traffic Control_6	12,000	6,000	6,000	6,000						0	0	420	0		420	12,600
3	Phase 3 Traffic Control_7	12,000	6,000	6,000	6,000						840	0	0	0		0	12,600
3	Phase 3 Traffic Control_8	12,000	6,000	6,000	6,000						0	0	210	420		1,050	14,700
3	Phase 3 Traffic Control_9	4,022	2,011	2,011	2,011						0	0	420	420		1,260	5,180
3	Phase 3 Traffic Control_10	12,000	6,000	6,000	6,000						840	0	0	0		0	12,600
3	Phase 3 Traffic Control_11	12,000	6,000	6,000	6,000						840	0	0	0		0	12,600
3	Phase 3 Traffic Control_12	12,000	6,000	6,000	6,000						840	0	0	0		0	12,600
3	Phase 3 Traffic Control_13	8,600	4,300	4,300	1,800						2,730	0	420	1,260		2,940	9,163
3	TOTAL PHASE 3	141,622	70,811	70,811	71,411	0					9,450	0	2,100	2,520		7,140	144,403
4	TOTAL PHASE 4	0			1,800				1,125		90		60	90		240	
	TOTAL	297,493	149,631	147,862	148,349	11	1,440	1,967	1,485	0	37,440	7,920	16,800	7,050	5,280	30,900	288,385

* NOTE: THE ESTIMATED QUANTITY FOR DRUMS SHOWN IN THE TRAFFIC CONTROL SUMMARY IS PAID FOR AS FOLLOWS: 75% OF SUMMARY QUANTITY IS ESTIMATED AS DRUMS AND 25% OF THE SUMMARY QUANTITY IS ESTIMATED AS CHANNELIZER CONES.

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN			SUMMARY SHEET (TRAFFIC CONTROL)
CHECKED			STATE JOB NO. 21006(11) SHEET NO. T001
APPROVED			
CREW			

SEMINOLE CO. US-270

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\T001-21006(11)-SUMMARY SHEET (TRAFFIC CONTROL) .dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

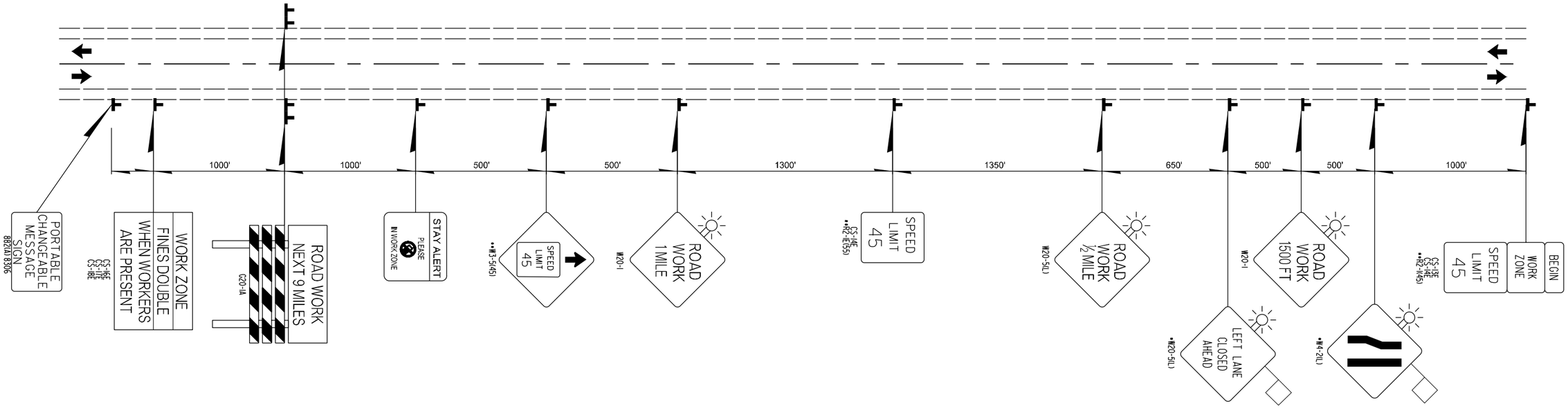
NOTES:

EXISTING SIGNS THAT CONFLICT WITH THE TEMPORARY TRAFFIC CONTROL SIGNING SHALL BE TEMPORARILY COVERED OR REMOVED. THESE EXISTING SIGNS ARE TO BE RETURNED TO THEIR PREVIOUS UNCOVERED CONDITION OR LOCATION ONCE THE TEMPORARY TRAFFIC CONTROL SIGNING IS NO LONGER NEEDED AND HAS BEEN REMOVED.

EXISTING ROUTE MARKERS TO BE TEMPORARILY RELOCATED AS NEEDED.

TRAFFIC CONTROL SHALL BE INSTALLED AT THE BEGINNING AND END OF THE PROJECT, NORTH OF THE SH-270A CONSTRUCTION ZONE AND EAST OF THE US-270B CONSTRUCTION ZONE.

* PLACE LANE REDUCTION SIGNAGE AS NEEDED.
** DO NOT USE SPEED HIGHER THAN EXISTING SIGNAGE. SHIFT TEMPORARY TRAFFIC CONTROL SPEED LIMIT SIGNS TO MAINTAIN EXISTING SPEEDS LOWER THAN 45 MPH.



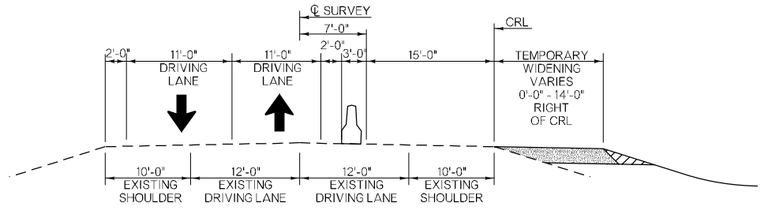
DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN			TRAFFIC CONTROL ADVANCED WARNING
CHECKED			STATE JOB NO. 21006(11) SHEET NO. T002
APPROVED			
SQUAD			

SEMINOLE CO. US-270

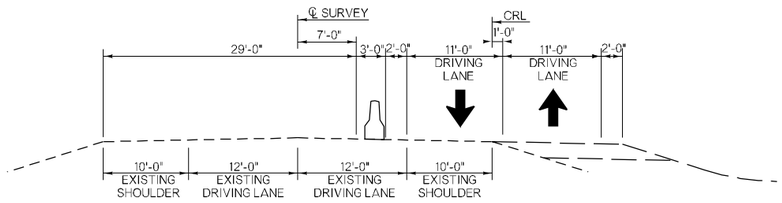
11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\T002-21006(11)-TRAFFIC CONTROL ADVANCED WARNING.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

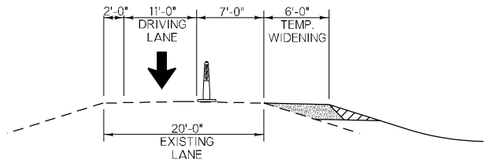
FINAL FIELD MEETING
11/7/2018



PHASE 1A TRAFFIC CONTROL
FOR STRUCTURE 17



PHASE 1B TRAFFIC CONTROL
FOR STRUCTURE 17



PHASE 1C TRAFFIC CONTROL
US-270B CONNECTION (NS 3630 RD)

NOTES:
- USE ODOT STD. PDT-1 WHERE NEEDED.
- CHANNELIZING DEVICES ON THIS PROJECT ARE SHOWN GRAPHICALLY AS CHANNELIZER CONES IN THE TYPICAL SECTIONS AND AS DRUMS IN THE PLANS. THEY ARE QUANTIFIED AS 75% DRUMS AND 25% CHANNELIZER CONES IN THE QUANTITIES. USE APPROPRIATE DEVICE AS DIRECTED BY THE ENGINEER.

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN			
CHECKED			TRAFFIC CONTROL PHASE 1 TYPICAL SECTIONS
APPROVED			
SQUAD			STATE JOB NO. 21006(11) SHEET NO. T003

SEMINOLE CO. US-270

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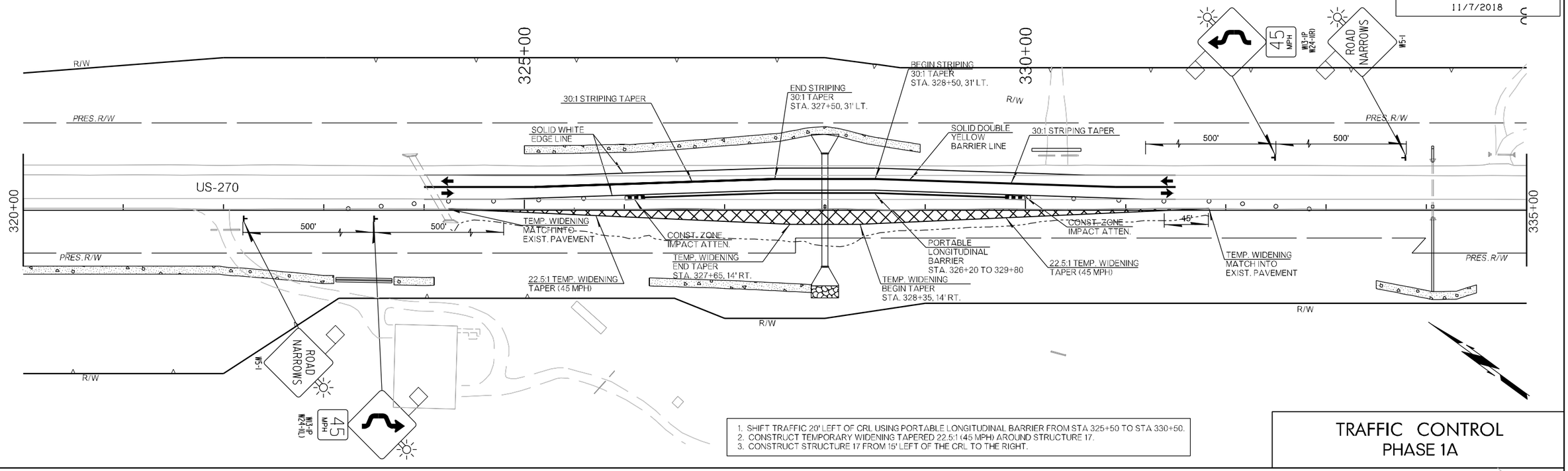
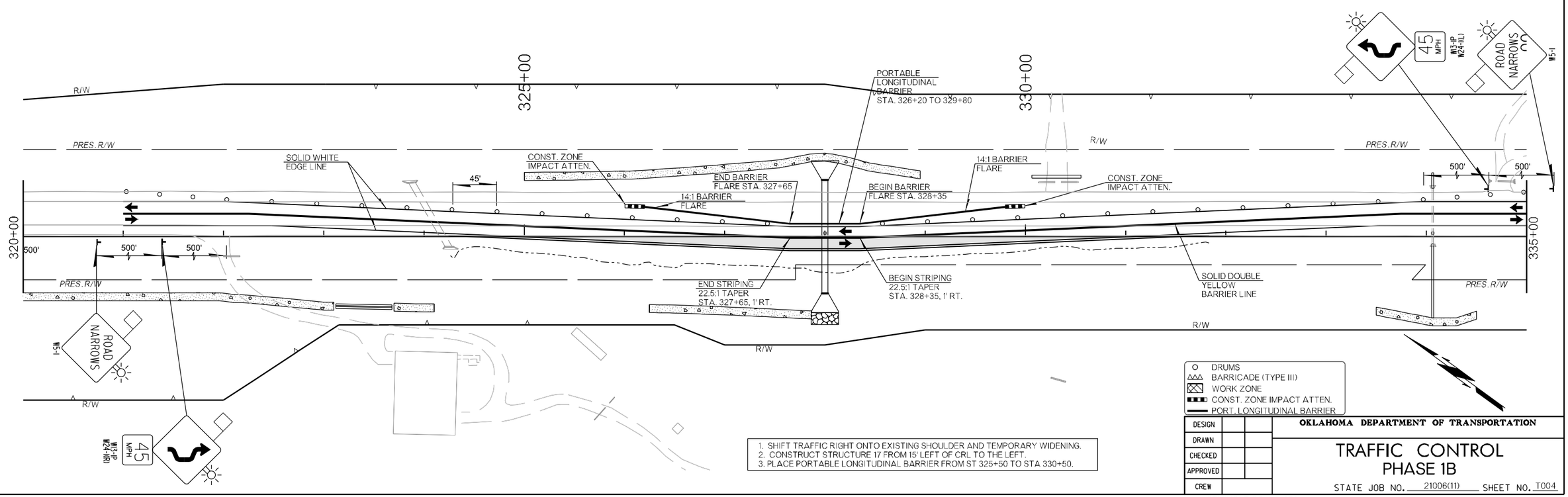
OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018



1. SHIFT TRAFFIC 20' LEFT OF CRL USING PORTABLE LONGITUDINAL BARRIER FROM STA 325+50 TO STA 330+50.
2. CONSTRUCT TEMPORARY WIDENING TAPERED 22.5:1 (45 MPH) AROUND STRUCTURE 17.
3. CONSTRUCT STRUCTURE 17 FROM 15' LEFT OF THE CRL TO THE RIGHT.

TRAFFIC CONTROL PHASE 1A



1. SHIFT TRAFFIC RIGHT ONTO EXISTING SHOULDER AND TEMPORARY WIDENING.
2. CONSTRUCT STRUCTURE 17 FROM 15' LEFT OF CRL TO THE LEFT.
3. PLACE PORTABLE LONGITUDINAL BARRIER FROM ST 325+50 TO STA 330+50.

DESIGN		
DRAWN		
CHECKED		
APPROVED		
CREW		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PHASE 1B

STATE JOB NO. 21006(11) SHEET NO. T004

SEMINOLE CO. US-270

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

END ROAD WORK C20-2

TYPE III BARRICADES

100'

30'

500'

PRES. R/W

R/W

ROAD WORK AHEAD W20-1

15+00

285+00

290+00

10+00

5+00

US-270

NS 3600 RD

ROAD NARROWS W5-1

CRL

1. CONSTRUCT PROPOSED NS 3600 RD TEMPLATE FROM STA 8+85 TO STA 12+50.
2. CONSTRUCT TEMP. WIDENING CONNECTION TO US-270 FROM STA. 8+85 TO STA. 8+67

1. CONSTRUCT TEMPORARY WIDENING TO ALLOW FOR 26' WIDTH FOR TWO WAY TRAFFIC CONNECTING US-270 WITH US-270B.

US-270B

CONSTRUCT TEMP. WIDENING
STA. 490+35, 215.64' LT.

CONSTRUCT TEMP. WIDENING
STA. 490+35, 156.07' LT.

SOLID WHITE EDGE LINE

490+00

485+00

495+00

US-270B CONNECTION

R = 200'

CONSTRUCT TEMP. WIDENING
STA. 492+90, 0' LT.

CONSTRUCT TEMP. WIDENING
STA. 493+05, 46.56' LT.

SHOULDER WORK W21-5

499+00

NS 3630 RD

DRUMS
BARRICADE (TYPE III)
WORK ZONE

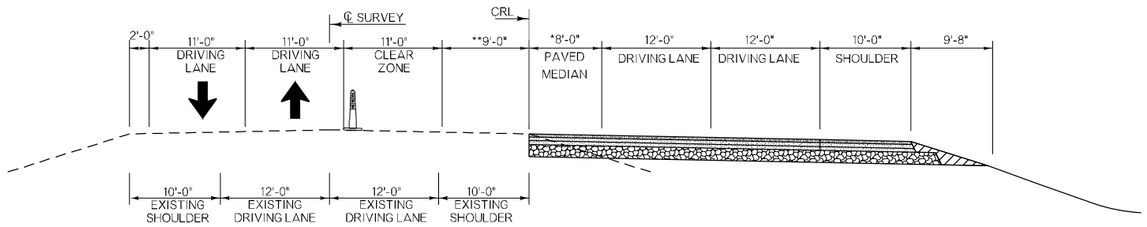
DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN			TRAFFIC CONTROL PHASE 1C
CHECKED			STATE JOB NO. 21006(11) SHEET NO. T005
APPROVED			
CREW			

SEMINOLE CO. US-270

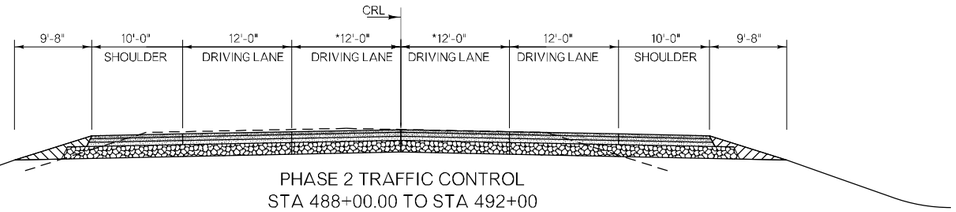
11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\T005-21006(11)-TRAFFIC CONTROL PHASE 1C.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

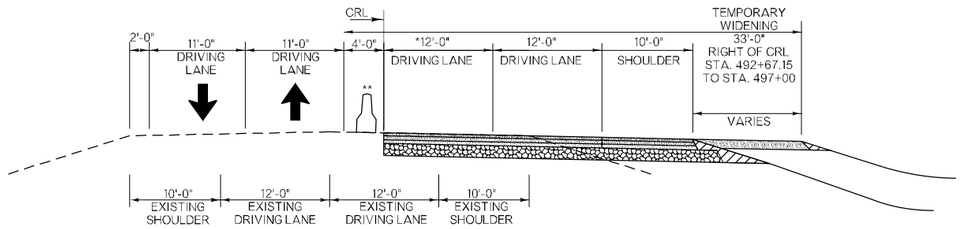
FINAL FIELD MEETING
11/7/2018



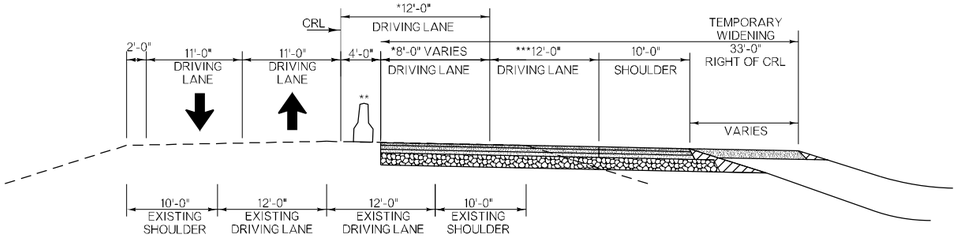
PHASE 2 TRAFFIC CONTROL
STA 130+50.00 TO STA 248+30
(**TRANSITION FROM 7'-0" AT 130+50 TO 5'-0" AT 134+00)
(**TRANSITION FROM 5'-0" AT 134+00 TO WIDTH SHOWN AT 136+28)
(*TRANSITION FROM WIDTH SHOWN AT 243+90 TO 0'-0" AT 248+30)
STA 248+30 TO STA 358+00
(*TRANSITION FROM 0'-0" AT 279+50 TO WIDTH SHOWN AT 284+70)
(*TRANSITION FROM WIDTH SHOWN AT 292+30 TO 0'0" AT 297+50
STA 389+00 TO STA 488+00
(*0'-0" WIDTH)



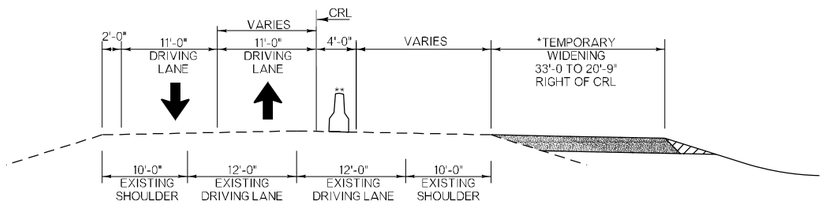
PHASE 2 TRAFFIC CONTROL
STA 488+00.00 TO STA 492+00



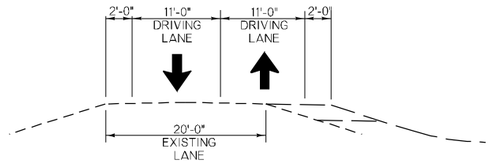
PHASE 2 TRAFFIC CONTROL
STA 492+00.00 TO STA 497+00
(*TRANSITION FROM 12'-0" AT STA 492+00 TO 0'-0" AT STA 499+80)
(** SEE PLANS FOR PORTABLE LONGITUDINAL BARRIER LOCATIONS)



PHASE 2 TRAFFIC CONTROL
STA 497+00.00 TO STA 500+00
(*TRANSITION FROM 12'-0" AT STA 492+00 TO 0'-0" AT STA 499+80)
(** SEE PLANS FOR PORTABLE LONGITUDINAL BARRIER LOCATIONS)
(***CONSTRUCTED WIDTH TRANSITIONS FROM 12'-0" AT STA 497+20 TO 8'-0" AT STA 449+80)



PHASE 2 TRAFFIC CONTROL
TEMPORARY WIDENING BETWEEN STA 500+00 TO STA 502+78
(*TRANSITION FROM 10'-0" AT STA 500+00 TO 0'-0" AT STA 502+00)
(** SEE PLANS FOR PORTABLE LONGITUDINAL BARRIER LOCATIONS)



PHASE 2 TRAFFIC CONTROL
US-270B CONNECTION (NS 3630 RD)

NOTES:
- USE ODOT STD. PDT-1 WHERE NEEDED.
- CHANNELIZING DEVICES ON THIS PROJECT ARE SHOWN GRAPHICALLY AS CHANNELIZER CONES IN THE TYPICAL SECTIONS AND AS DRUMS IN THE PLANS. THEY ARE QUANTIFIED AS 75% DRUMS AND 25% CHANNELIZER CONES IN THE QUANTITIES. USE APPROPRIATE DEVICE AS DIRECTED BY THE ENGINEER.

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN			TRAFFIC CONTROL PHASE 2 TYPICAL SECTIONS
CHECKED			STATE JOB NO. 21006(11) SHEET NO. T006
APPROVED			
SQUAD			

SEMINOLE CO. US-270

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\T006-21006111-TRAFFIC CONTROL PHASE 2 TYPICAL SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

TEMP R/W
R/W
ROAD NARROWS W5-1
125+00
130+00
135+00
PRES R/W
ROAD WORK AHEAD W20-1
500'
SOLID WHITE EDGE LINE
100'
CRL
SOLID DOUBLE YELLOW BARRIER LINE
124+00
30' TYP.
TYPE III BARRICADES
90' TYP.
139+00

1. MERGE EB US-270 OUTSIDE LANE INTO INSIDE LANE AND WB US-270 LANES INTO INSIDE LANE STA 111+00 TO 118+00. SHIFT EB+WB TRAFFIC FROM STA 118+00 TO 124+25 TO 18' LT OF CRL.
2. CONSTRUCT STUCTURE 5 RCB EXTENSION RIGHT.
3. CONSTRUCT RIGHT SIDE OF MAINLINE TEMPLATE FROM STA 130+50 TO STA 139+00.

140+00
145+00
150+00
154+00
SPEED LIMIT 45
SPEED LIMIT
WORK ZONE

1. CONSTRUCT RIGHT SIDE OF MAINLINE TEMPLATE.

DRUMS
BARRICADE (TYPE III)
WORK ZONE

DESIGN		
DRAWN		
CHECKED		
APPROVED		
CREW		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PHASE 2

STATE JOB NO. 21006(11) SHEET NO. T007

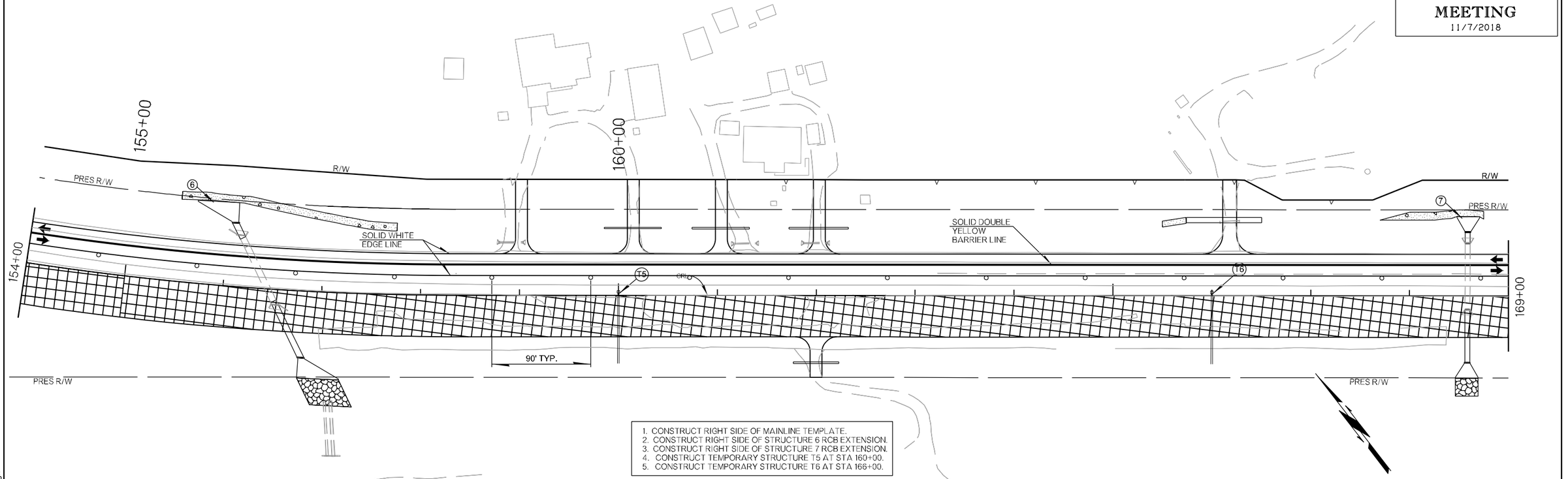
SEMINOLE CO. US-270

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\T007-2100611-TRAFFIC CONTROL PHASE 2_ 1.dgn

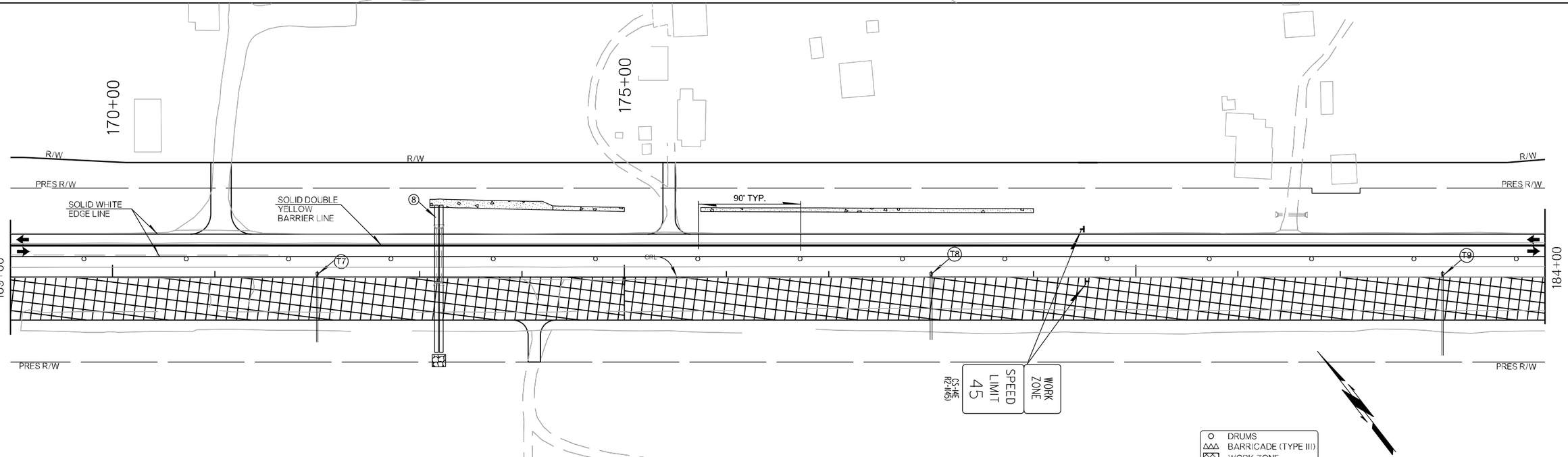
OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018



1. CONSTRUCT RIGHT SIDE OF MAINLINE TEMPLATE.
2. CONSTRUCT RIGHT SIDE OF STRUCTURE 6 RCB EXTENSION.
3. CONSTRUCT RIGHT SIDE OF STRUCTURE 7 RCB EXTENSION.
4. CONSTRUCT TEMPORARY STRUCTURE T5 AT STA 160+00.
5. CONSTRUCT TEMPORARY STRUCTURE T6 AT STA 166+00.



1. CONSTRUCT RIGHT SIDE OF MAINLINE TEMPLATE.
2. CONSTRUCT RIGHT SIDE OF STRUCTURE 8.
3. CONSTRUCT TEMPORARY STRUCTURE T7 AT STA 172+00.
4. CONSTRUCT TEMPORARY STRUCTURE T8 AT STA 178+00.
5. CONSTRUCT TEMPORARY STRUCTURE T9 AT STA 183+00.

- DRUMS
- BARRICADE (TYPE III)
- WORK ZONE

DESIGN		
DRAWN		
CHECKED		
APPROVED		
CREW		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PHASE 2

STATE JOB NO. 21006(11) SHEET NO. T008

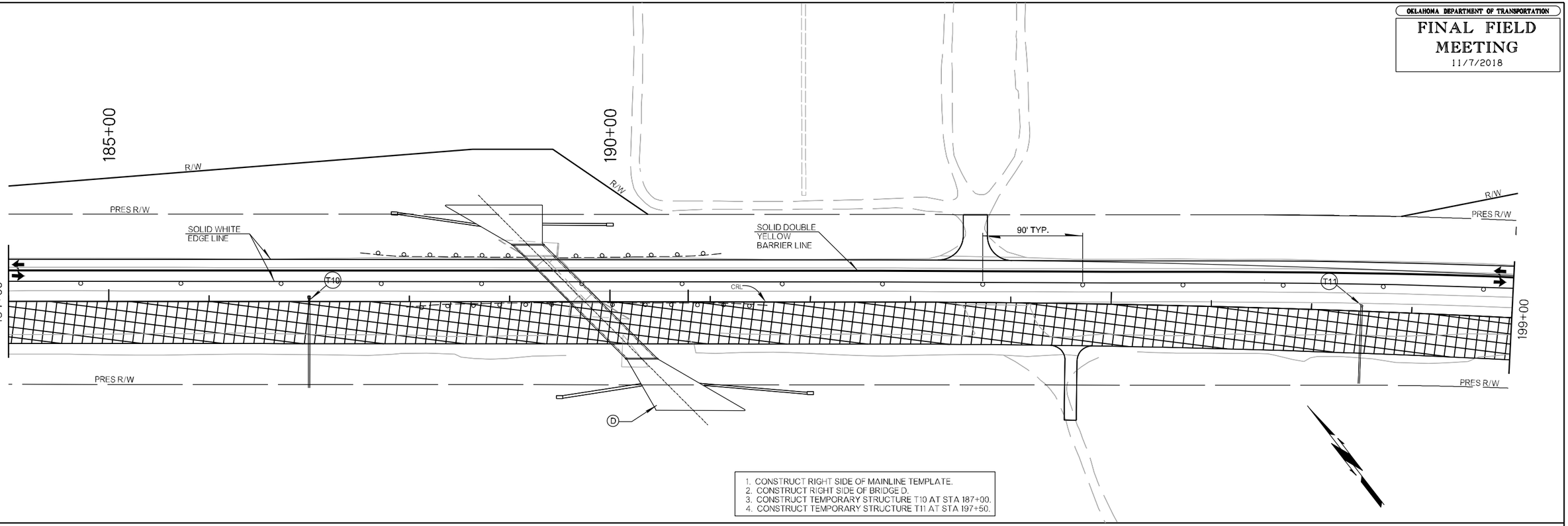
SEMINOLE CO. US-270

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\T008-21006(11)-TRAFFIC CONTROL PHASE 2_2.dgn

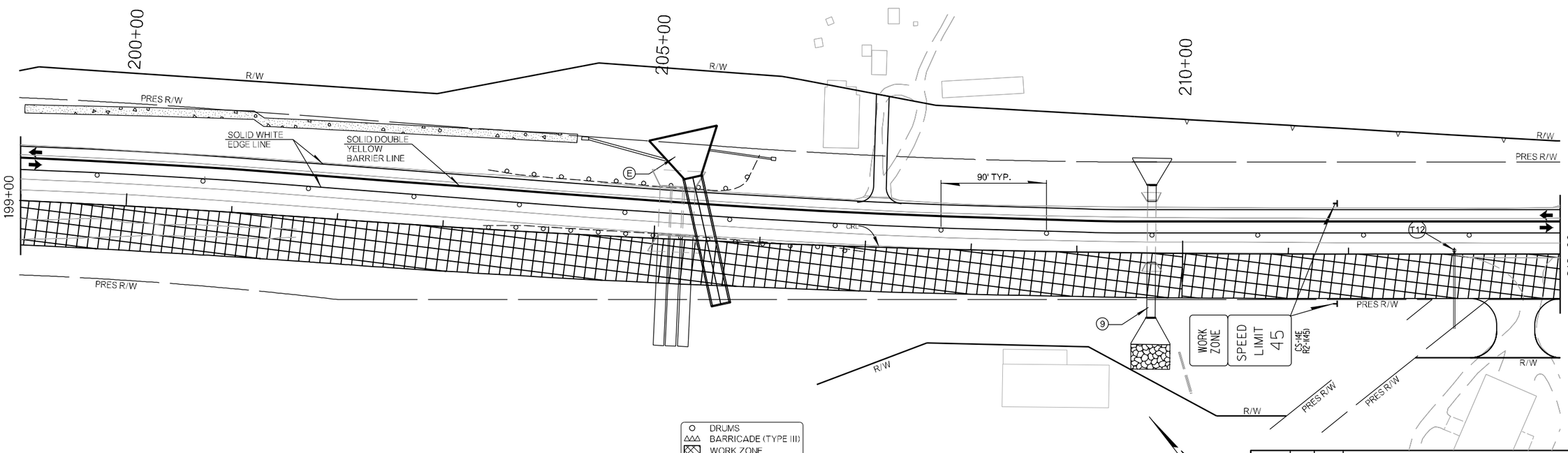
OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018



1. CONSTRUCT RIGHT SIDE OF MAINLINE TEMPLATE.
2. CONSTRUCT RIGHT SIDE OF BRIDGE D.
3. CONSTRUCT TEMPORARY STRUCTURE T10 AT STA 187+00.
4. CONSTRUCT TEMPORARY STRUCTURE T11 AT STA 197+50.



- DRUMS
- BARRICADE (TYPE III)
- WORK ZONE

1. CONSTRUCT RIGHT SIDE OF MAINLINE TEMPLATE.
2. CONSTRUCT TEMPORARY PIPES RT FROM EXISTING BRIDGE BOX AND REMOVE EXISTING HEADWALL.
3. CONSTRUCT RIGHT SIDE OF STRUCTURE E WITHOUT THE END SECTION.
4. CONSTRUCT RIGHT SIDE OF STRUCTURE 9 EXTENSION.
5. CONSTRUCT TEMPORARY STRUCTURE T12 AT STA 212+00.

DESIGN		
DRAWN		
CHECKED		
APPROVED		
CREW		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PHASE 2

STATE JOB NO. 21006(11) SHEET NO. T009

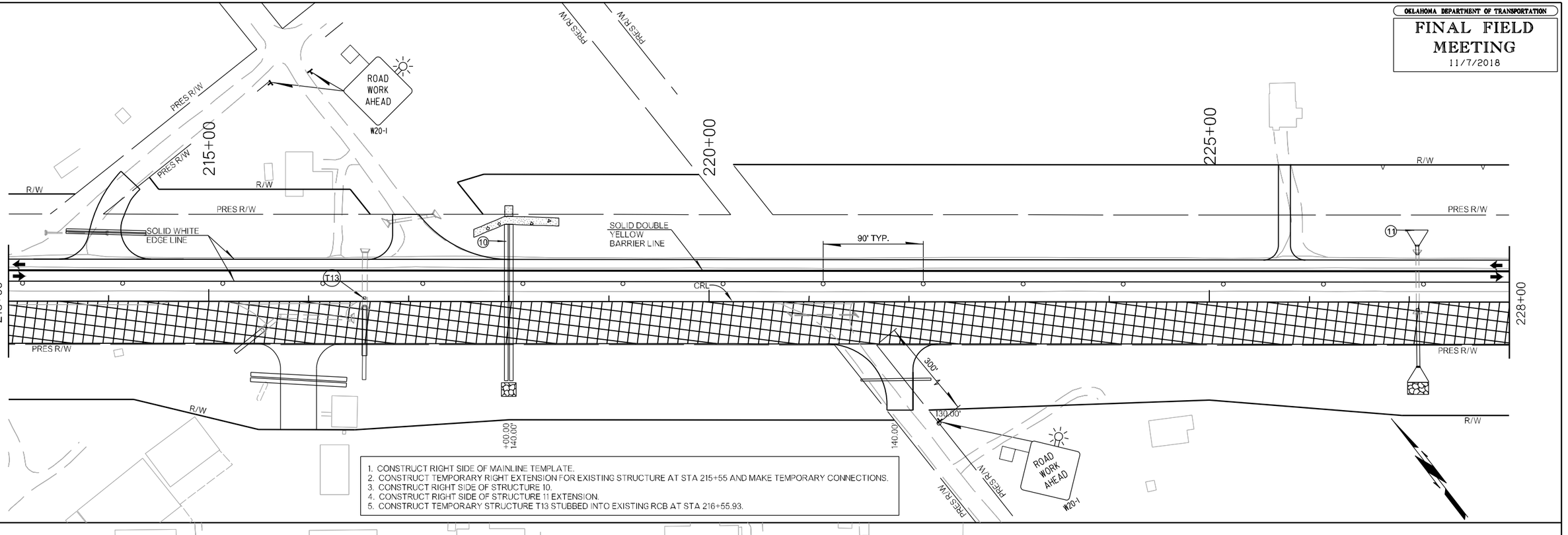
SEMINOLE CO. US-270

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\T009-2100611-TRAFFIC CONTROL PHASE 2_3.dgn

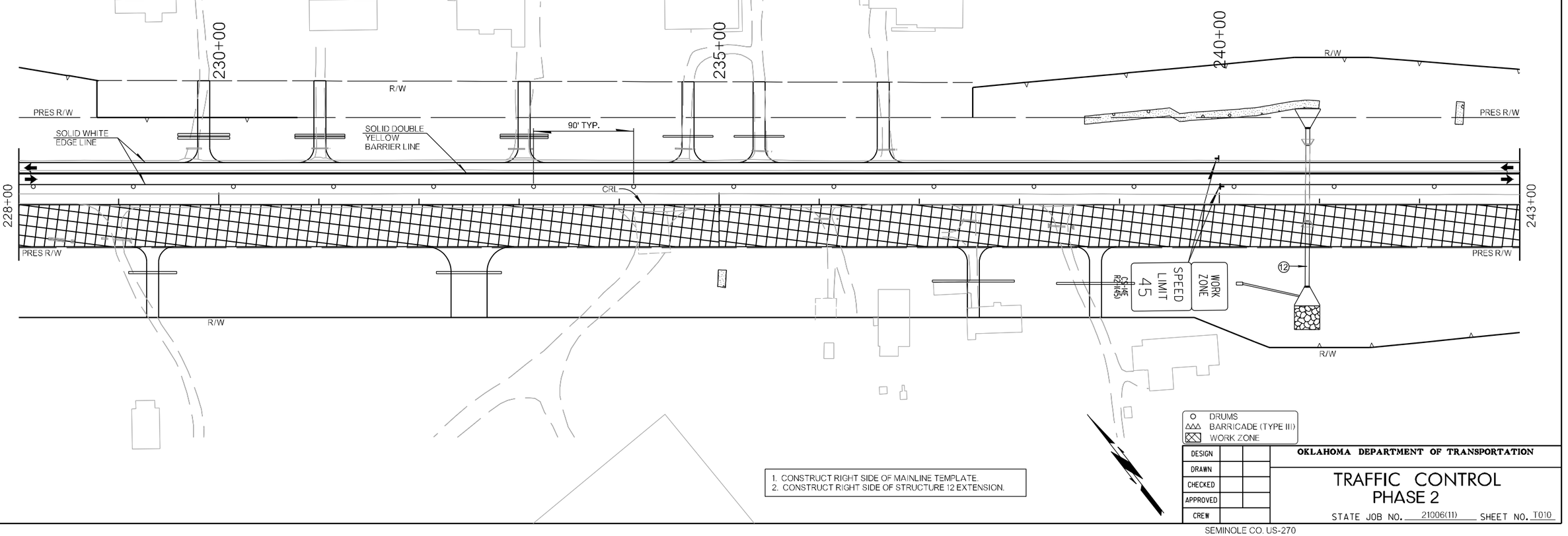
OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018



1. CONSTRUCT RIGHT SIDE OF MAINLINE TEMPLATE.
2. CONSTRUCT TEMPORARY RIGHT EXTENSION FOR EXISTING STRUCTURE AT STA 215+55 AND MAKE TEMPORARY CONNECTIONS.
3. CONSTRUCT RIGHT SIDE OF STRUCTURE 10.
4. CONSTRUCT RIGHT SIDE OF STRUCTURE 11 EXTENSION.
5. CONSTRUCT TEMPORARY STRUCTURE T13 STUBBED INTO EXISTING RCB AT STA 216+55.93.



1. CONSTRUCT RIGHT SIDE OF MAINLINE TEMPLATE.
2. CONSTRUCT RIGHT SIDE OF STRUCTURE 12 EXTENSION.

DRUMS
BARRICADE (TYPE III)
WORK ZONE

OKLAHOMA DEPARTMENT OF TRANSPORTATION

DESIGN		
DRAWN		
CHECKED		
APPROVED		
CREW		

TRAFFIC CONTROL PHASE 2

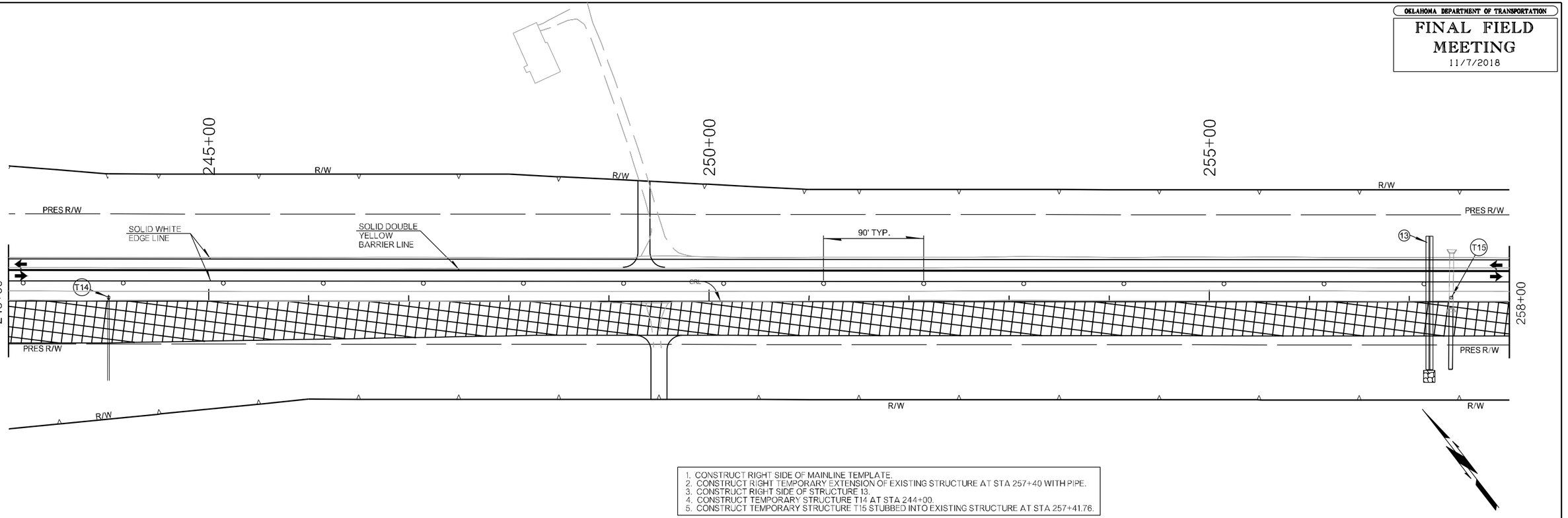
STATE JOB NO. 21006(11) SHEET NO. T010

SEMINOLE CO. US-270

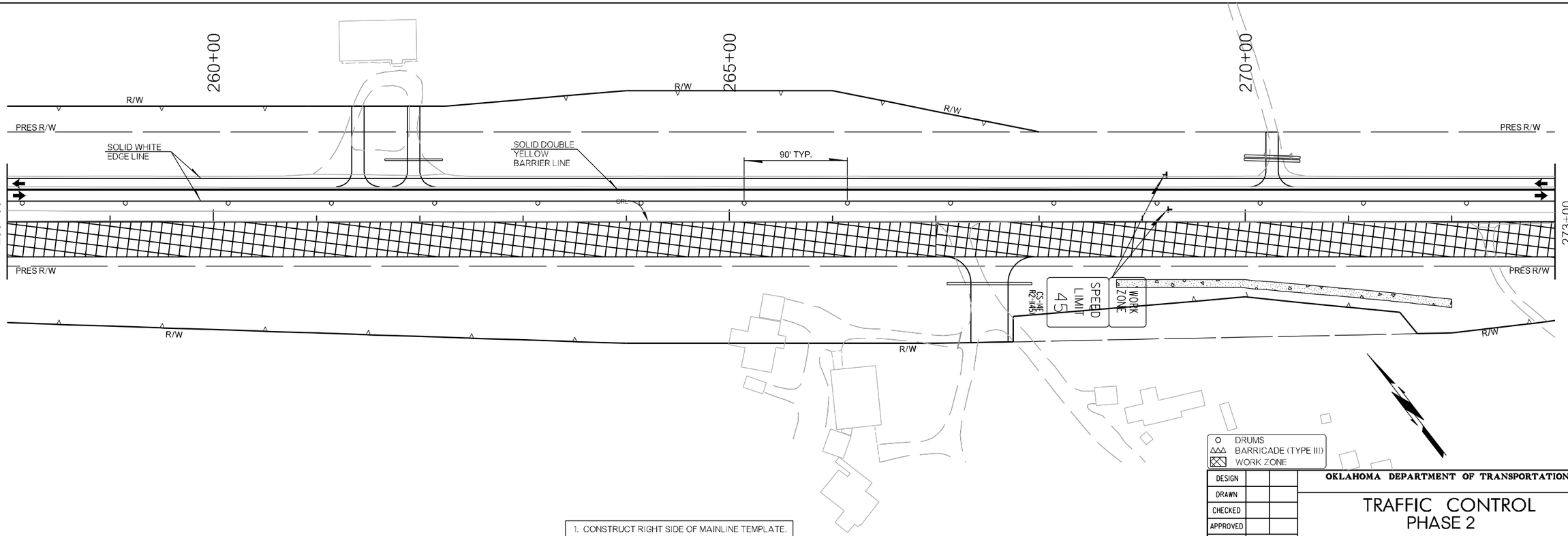
11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\T010-2100611-TRAFFIC CONTROL PHASE 2_4.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018



1. CONSTRUCT RIGHT SIDE OF MAINLINE TEMPLATE.
2. CONSTRUCT RIGHT TEMPORARY EXTENSION OF EXISTING STRUCTURE AT STA 257+40 WITH PIPE.
3. CONSTRUCT RIGHT SIDE OF STRUCTURE 13.
4. CONSTRUCT TEMPORARY STRUCTURE T14 AT STA 244+00.
5. CONSTRUCT TEMPORARY STRUCTURE T15 STUBBED INTO EXISTING STRUCTURE AT STA 257+41.76.



1. CONSTRUCT RIGHT SIDE OF MAINLINE TEMPLATE.

DRUMS
BARRICADE (TYPE III)
WORK ZONE

DESIGN		
DRAWN		
CHECKED		
APPROVED		
CREW		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PHASE 2

STATE JOB NO. 21006(11) SHEET NO. T011

SEMINOLE CO. US-270

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\T011-2100611-TRAFFIC CONTROL PHASE 2_5.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

TEMP R/W
R/W
PRES R/W
273+00
275+00
280+00
285+00
288+00
10+00
60.00
80.00
F
T16
SOLID WHITE EDGE LINE
SOLID DOUBLE YELLOW BARRIER LINE
90' TYP.
CRL

1. CONSTRUCT RIGHT SIDE OF MAINLINE TEMPLATE.
2. CONSTRUCT RIGHT SIDE OF BRIDGE F EXTENSION.
3. CONSTRUCT TEMPORARY STRUCTURE T16 STUBBED INTO EXISTING STRUCTURE AT STA 276+34.09.

290+00
295+00
300+00
303+00
S3-14E
R2-1(M)
SPEED LIMIT 45
WORK ZONE
T17
14

1. CONSTRUCT RIGHT SIDE OF MAINLINE TEMPLATE.
2. CONSTRUCT RIGHT SIDE OF STRUCTURE 14 EXTENSION.
3. CONSTRUCT NS 3600 RD. SEE SHEET T020.
4. CONSTRUCT TEMPORARY STRUCTURE T17 STUBBED IN TO EXISTING STRUCTURE AT STA 299+09.32.

DRUMS
BARRICADE (TYPE III)
WORK ZONE

DESIGN		
DRAWN		
CHECKED		
APPROVED		
CREW		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PHASE 2

STATE JOB NO. 21006(11) SHEET NO. T012

SEMINOLE CO. US-270

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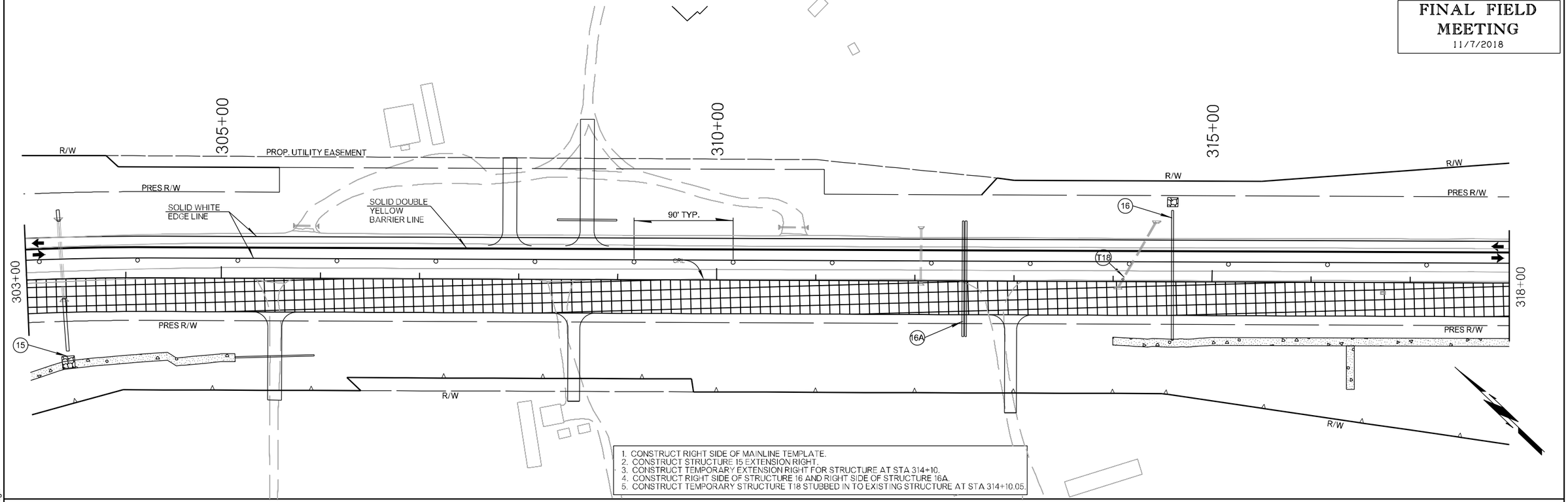
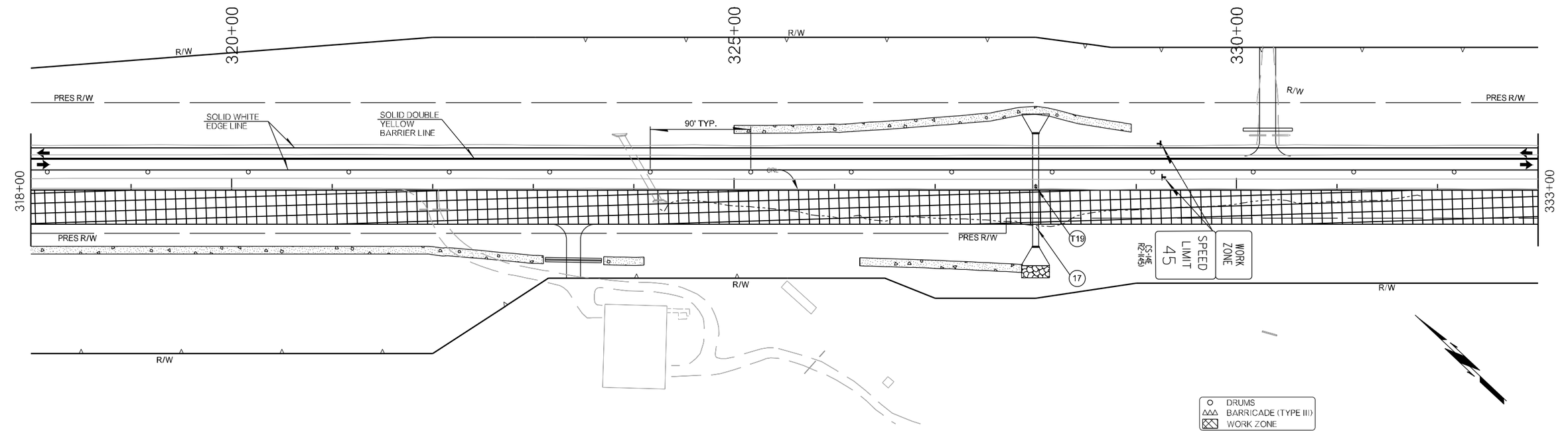
11/7/2018

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018





DRUMS
BARRICADE (TYPE III)
WORK ZONE

DESIGN		
DRAWN		
CHECKED		
APPROVED		
CREW		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PHASE 2

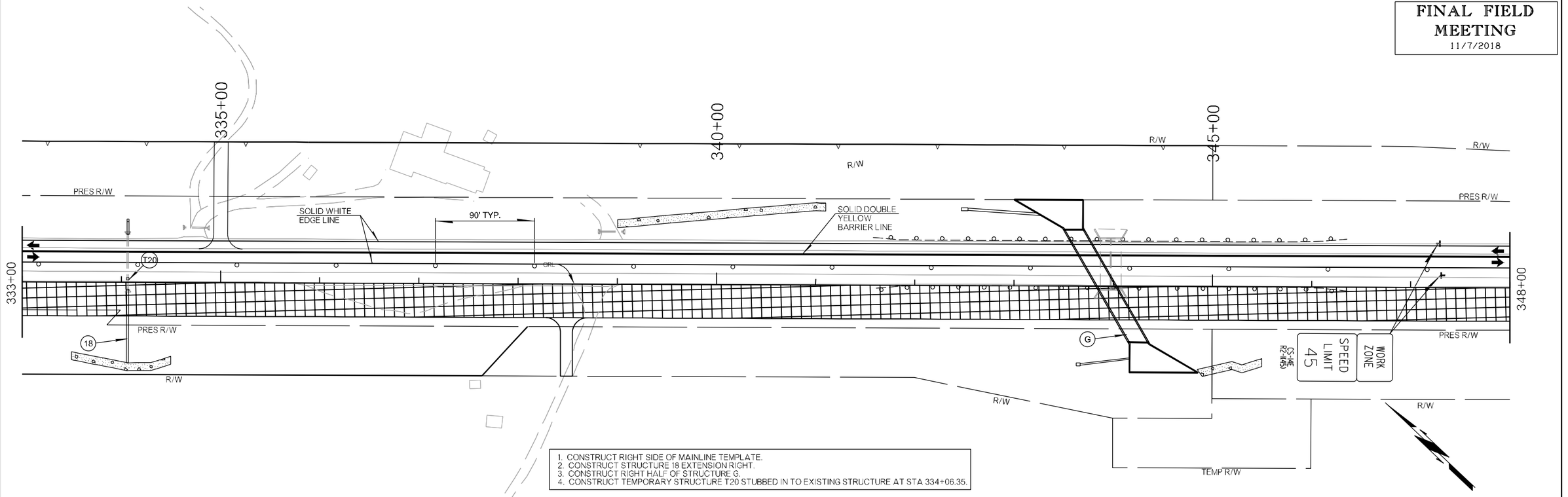
STATE JOB NO. 21006(11) SHEET NO. T013

SEMINOLE CO. US-270

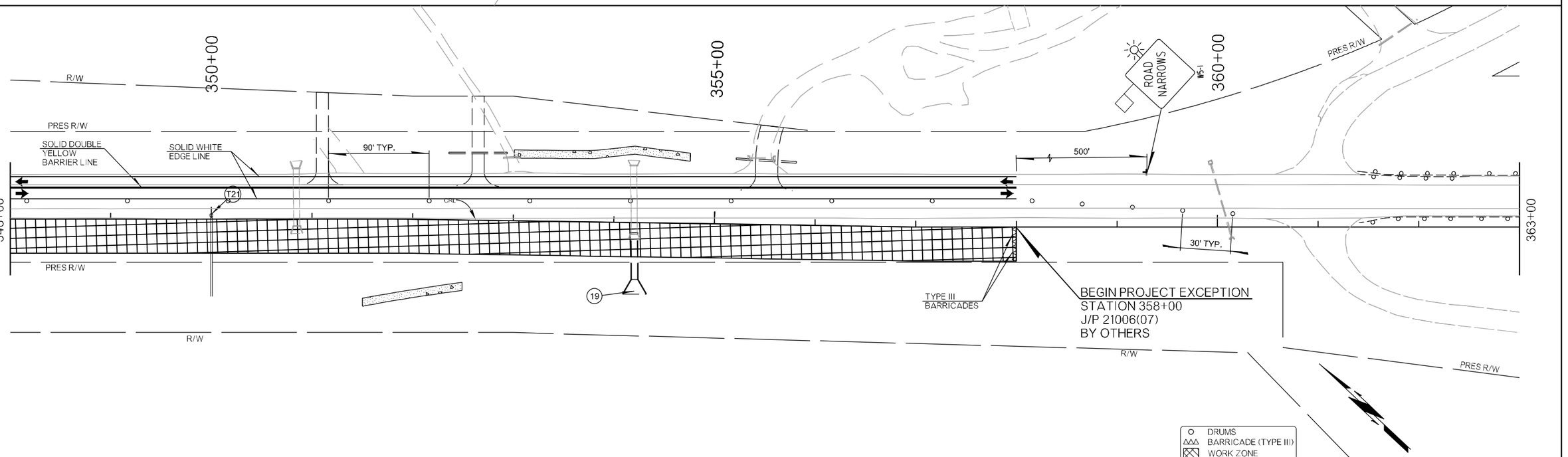
11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\T013-2100611-TRAFFIC CONTROL PHASE 2_7.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018



1. CONSTRUCT RIGHT SIDE OF MAINLINE TEMPLATE.
2. CONSTRUCT STRUCTURE 18 EXTENSION RIGHT.
3. CONSTRUCT RIGHT HALF OF STRUCTURE G.
4. CONSTRUCT TEMPORARY STRUCTURE T20 STUBBED IN TO EXISTING STRUCTURE AT STA 334+06.35.



1. CONSTRUCT RIGHT SIDE OF MAINLINE TEMPLATE TO STA 358+00.
2. CONSTRUCT TEMPORARYSTRUCTURE T21 AT STA 350+00.
3. CONSTRUCT STRUCTURE 19 EXTENSION RIGHT.

- DRUMS
- BARRICADE (TYPE III)
- WORK ZONE

DESIGN		
DRAWN		
CHECKED		
APPROVED		
CREW		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PHASE 2

STATE JOB NO. 21006(11) SHEET NO. T014

SEMINOLE CO. US-270

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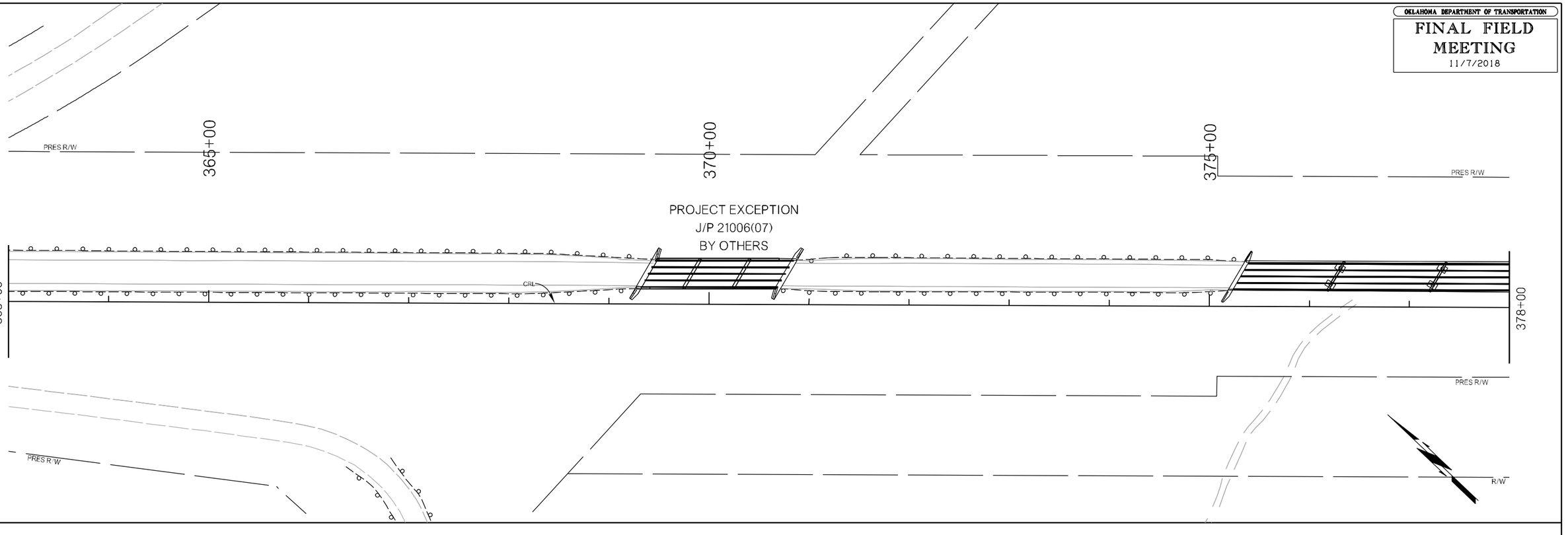
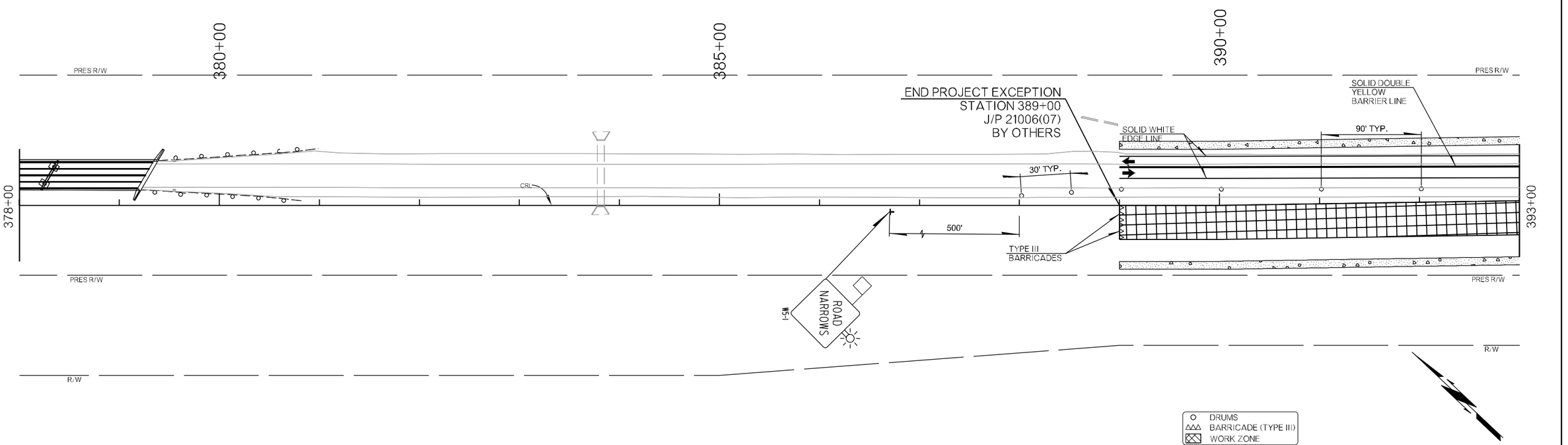
11/7/2018

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018





DRUMS
BARRICADE (TYPE III)
WORK ZONE

1. CONSTRUCT RIGHT SIDE OF MAINLINE TEMPLATE FROM STA 389+00.

DESIGN		
DRAWN		
CHECKED		
APPROVED		
CREW		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PHASE 2

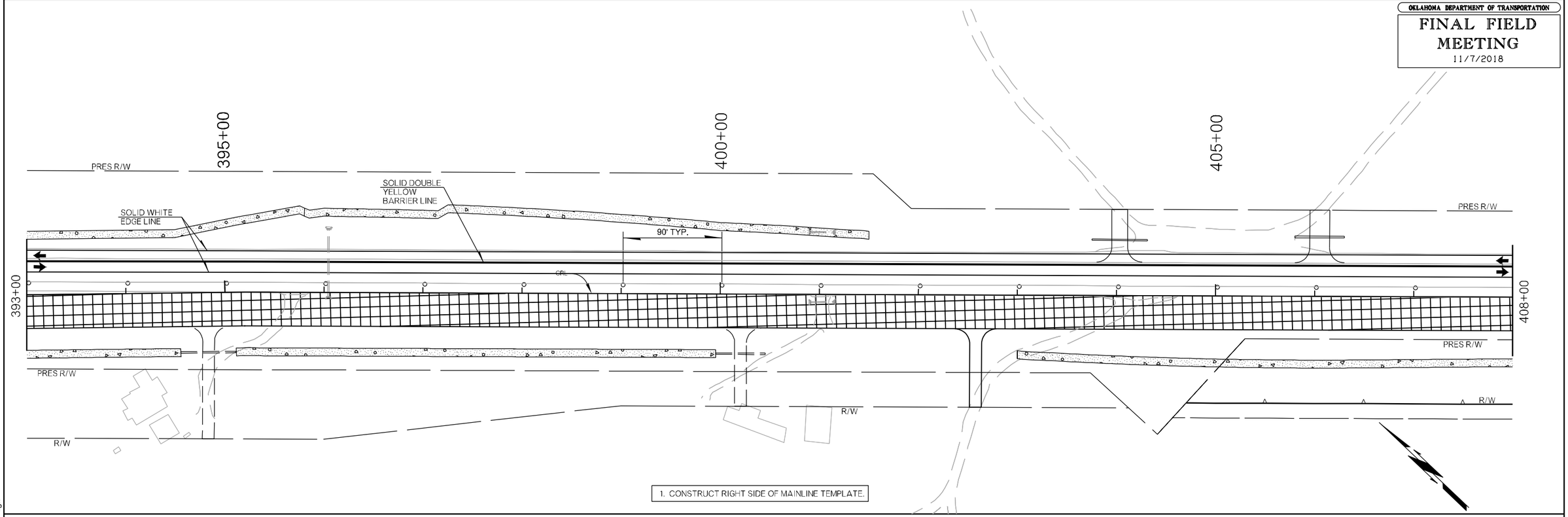
STATE JOB NO. 21006(11) SHEET NO. T015

SEMINOLE CO. US-270

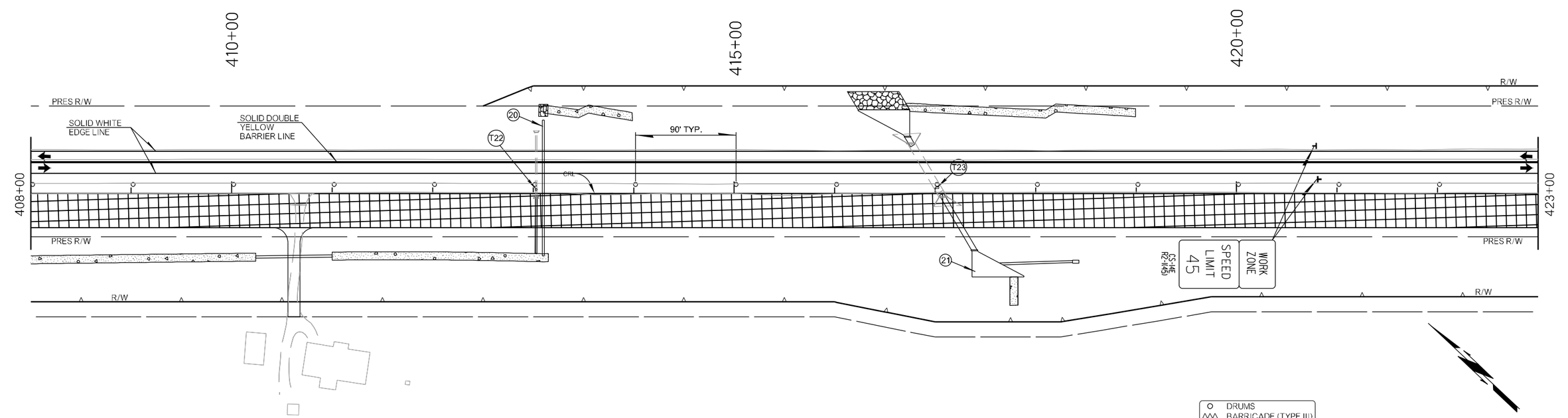
11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\T015-2100611-TRAFFIC CONTROL PHASE 2_9.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018



1. CONSTRUCT RIGHT SIDE OF MAINLINE TEMPLATE.



DRUMS
BARRICADE (TYPE III)
WORK ZONE

1. CONSTRUCT RIGHT SIDE OF MAINLINE TEMPLATE.
2. CONSTRUCT TEMPORARY EXTENSION RIGHT TO EXISTING STRUCTURE AT STA 413+00.
3. CONSTRUCT RIGHT HALF OF STRUCTURE 20.
4. CONSTRUCT STRUCTURE 21 EXTENSION RIGHT.
5. CONSTRUCT TEMPORARY STRUCTURE T22 STUBBED IN TO EXISTING STRUCTURE AT STA 413+03.
6. CONSTRUCT TEMPORARY STRUCTURE T23 STUBBED IN TO EXISTING STRUCTURE AT STA 417+02.22.

DESIGN		
DRAWN		
CHECKED		
APPROVED		
CREW		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PHASE 2

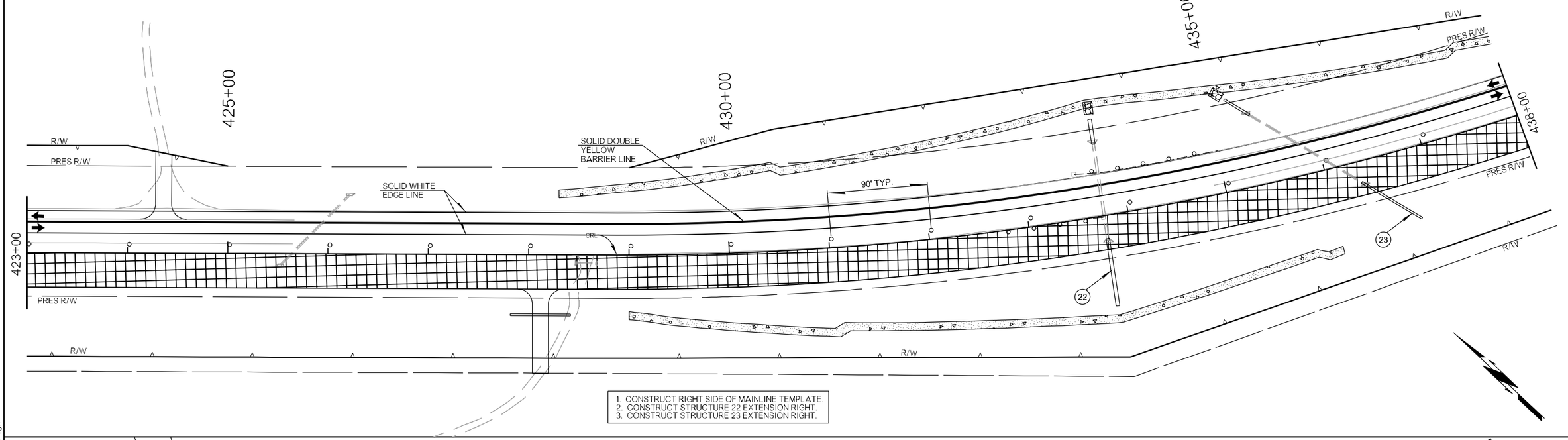
STATE JOB NO. 21006(11) SHEET NO. T016

SEMINOLE CO. US-270

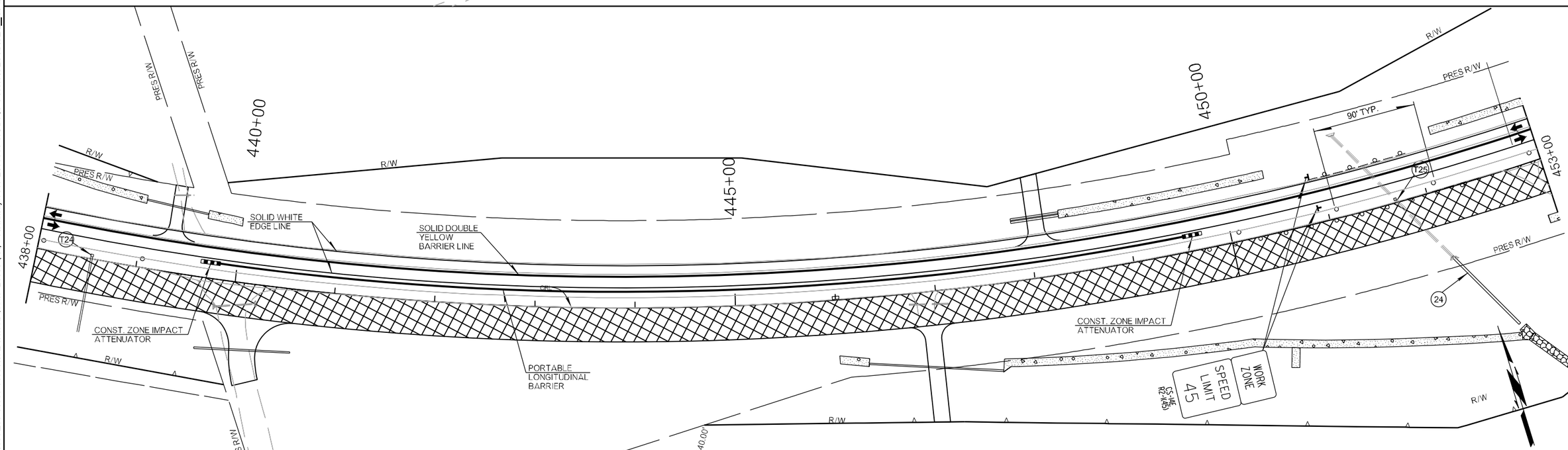
11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\T016-2100611-TRAFFIC CONTROL PHASE 2_10.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018



1. CONSTRUCT RIGHT SIDE OF MAINLINE TEMPLATE.
2. CONSTRUCT STRUCTURE 22 EXTENSION RIGHT.
3. CONSTRUCT STRUCTURE 23 EXTENSION RIGHT.



1. CONSTRUCT RIGHT SIDE OF MAINLINE TEMPLATE.
2. CONSTRUCT STRUCTURE 24 EXTENSION RIGHT.
3. CONSTRUCT TEMPORARY STRUCTURE T24 AT STA 438+55.
4. CONSTRUCT TEMPORARY STRUCTURE T25 STUBBED IN TO EXISTING STRUCTURE AT STA 451+67.94.
5. PLACE PORTABLE LONGITUDINAL BARRIER FROM STA 439+83 TO STA 449+50.

- DRUMS
- BARRICADE (TYPE III)
- WORK ZONE
- CONST. ZONE IMPACT ATTEN.
- PORT. LONGITUDINAL BARRIER

DESIGN		
DRAWN		
CHECKED		
APPROVED		
CREW		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PHASE 2

STATE JOB NO. 21006(11) SHEET NO. T017

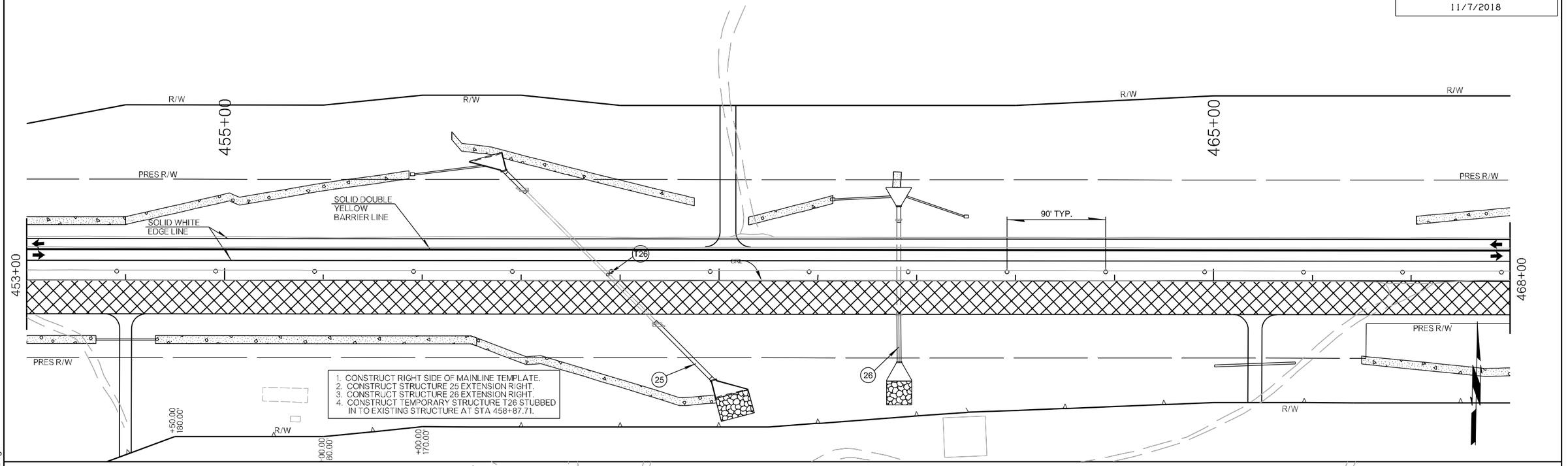
SEMINOLE CO. US-270

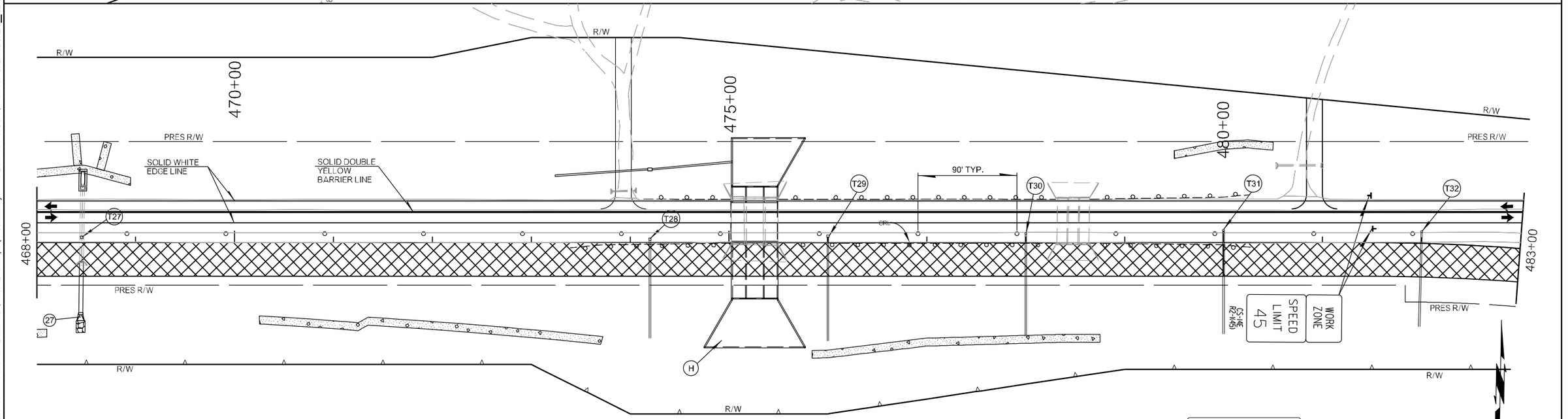
11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\T017-2100611-TRAFFIC CONTROL PHASE 2_11.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018





1. CONSTRUCT RIGHT SIDE OF MAINLINE TEMPLATE.
2. CONSTRUCT STRUCTURE 27 EXTENSION RIGHT.
3. CONSTRUCT BRIDGE H EXTENSION RIGHT.
4. CONSTRUCT TEMPORARY STRUCTURE T27 STUBBED IN TO EXISTING STRUCTURE AT STA 468+45.62.
5. CONSTRUCT TEMPORARY STRUCTURE T28 AT STA 474+20.
6. CONSTRUCT TEMPORARY STRUCTURE T29 AT STA 476+00.
7. CONSTRUCT TEMPORARY STRUCTURE T30 AT STA 478+00.
8. CONSTRUCT TEMPORARY STRUCTURE T31 AT STA 480+00.
9. CONSTRUCT TEMPORARY STRUCTURE T32 AT STA 482+00.

DRUMS
BARRICADE (TYPE III)
WORK ZONE

DESIGN		
DRAWN		
CHECKED		
APPROVED		
CREW		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PHASE 2

STATE JOB NO. 21006(11) SHEET NO. T018

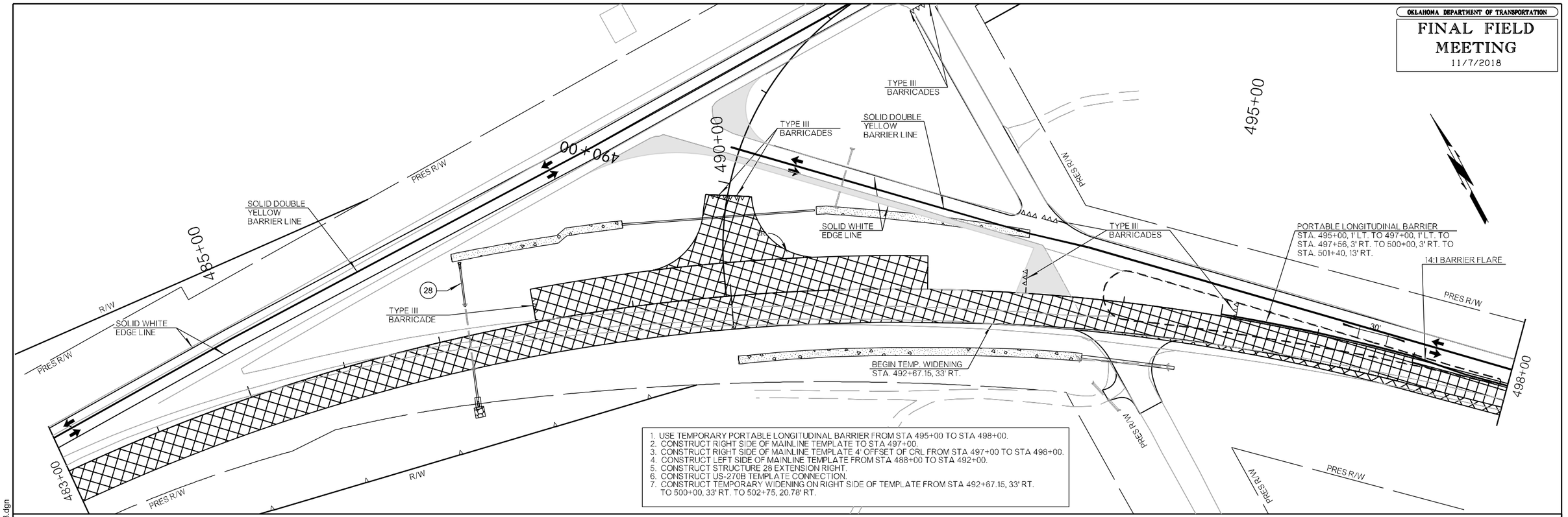
SEMINOLE CO. US-270

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\T018-21006(11)-TRAFFIC CONTROL PHASE 2_12.dgn

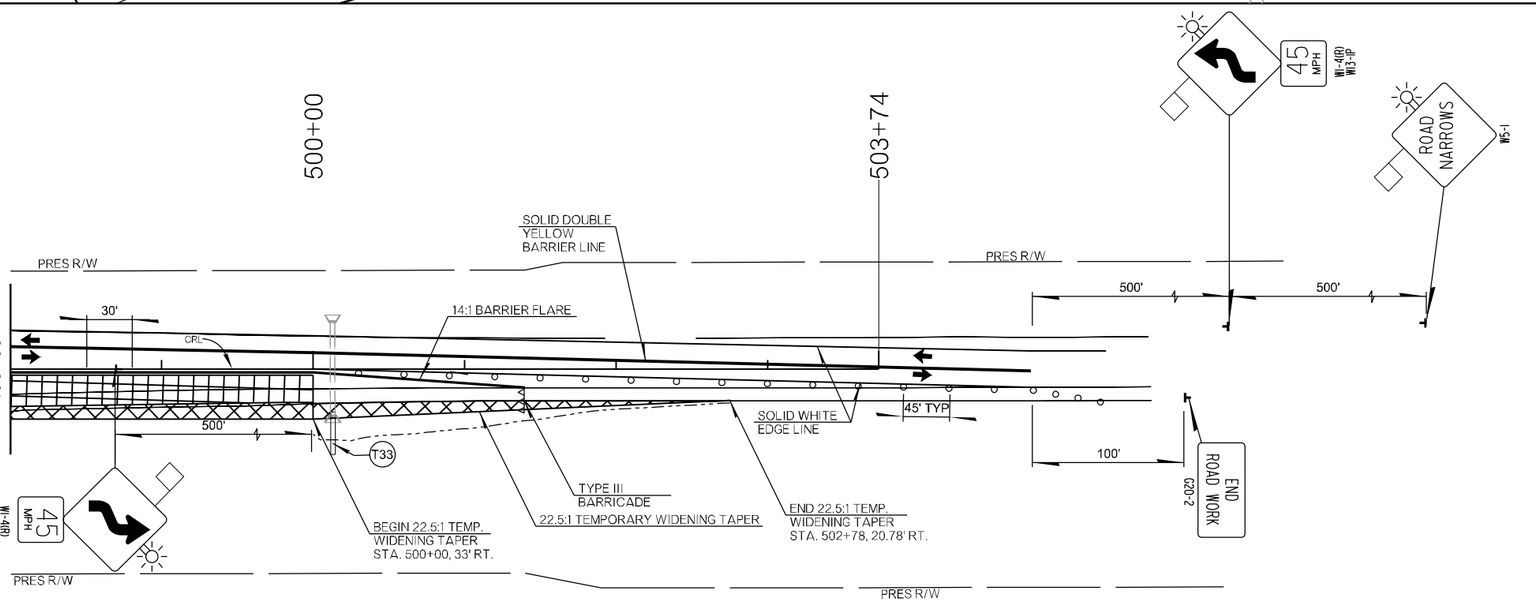
OKLAHOMA DEPARTMENT OF TRANSPORTATION

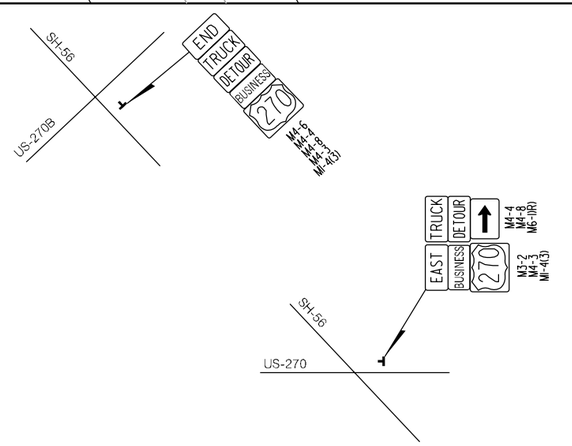
FINAL FIELD MEETING

11/7/2018



1. USE TEMPORARY PORTABLE LONGITUDINAL BARRIER FROM STA 495+00 TO STA 498+00.
2. CONSTRUCT RIGHT SIDE OF MAINLINE TEMPLATE TO STA 497+00.
3. CONSTRUCT RIGHT SIDE OF MAINLINE TEMPLATE 4' OFFSET OF CRL FROM STA 497+00 TO STA 498+00.
4. CONSTRUCT LEFT SIDE OF MAINLINE TEMPLATE FROM STA 488+00 TO STA 492+00.
5. CONSTRUCT STRUCTURE 28 EXTENSION RIGHT.
6. CONSTRUCT US-270B TEMPLATE CONNECTION.
7. CONSTRUCT TEMPORARY WIDENING ON RIGHT SIDE OF TEMPLATE FROM STA 492+67.15, 33' RT. TO 500+00, 33' RT. TO 502+75, 20.78' RT.





1. USE PORTABLE LONGITUDINAL BARRIER FROM STA 498+00 TO STA 501+40.
2. CONSTRUCT RIGHT SIDE OF MAINLINE TEMPLATE 4' OFFSET OF CRL FROM STA 498+00 TO STA 500+00.
3. CONSTRUCT 17:1 TEMPORARY TAPER ON THE RIGHT FROM STA 500+00 TO STA 503+75.
4. CONSTRUCT TEMPORARY EXTENSION RIGHT FOR STRUCTURE T33 AT STA 500+12.84 WITH 36" CGSP. EXISTING HEADWALL TO REMAIN IN PLACE. GRADE FORESLOPE AT 1:4 SLOPE FROM STA 499+60 TO STA 500+60 IN THE VICINITY OF THE CONSTRUCTION. WHEN CONSTRUCTION IS COMPLETE AND THE TEMPORARY WIDENING IS REMOVED ALONG WITH THE TEMPORARY CGSP EXTENSION, THE EXISTING HEADWALL WILL BE UNCOVERED AND RETURNED TO ITS PRE-CONSTRUCTION EXISTING FUNCTIONING CONDITION.
5. REROUTE WB US-270 TRUCK TRAFFIC TURNING RIGHT AT THE INTERSECTION WITH US-270B BACK AT SH-56 WITH TRUCK DETOUR SIGNAGE.

- O DRUMS
- BARRICADE (TYPE III)
- WORK ZONE
- CONST. ZONE IMPACT ATTEN.
- PORT. LONGITUDINAL BARRIER

DESIGN		
DRAWN		
CHECKED		
APPROVED		
CREW		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PHASE 2

STATE JOB NO. 21006(11) SHEET NO. T019

SEMINOLE CO. US-270

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\T019-2100611-TRAFFIC CONTROL PHASE 2_13.dgn

1. CONSTRUCT REMAINING NS 3600 RD TEMPLATE FROM STA 12+50 TO STA 15+00
   REDUCE NS 3600 RD. TO NORTHBOUND TRAFFIC ONLY. CONSTRUCT ONE LANE AT A TIME STARTING WITH EAST SIDE.
   LOCAL SOUTHBOUND TRAFFIC TO FIND ALTERNATE ROUTE. USE TBSC AS NEEDED FOR TEMP. WIDENING AS DIRECTED BY THE ENGINEER.
2. CONSTRUCT NS 3600 RD SOUTH OF US-270
   REDUCE NS 3600 RD. TO NORTHBOUND TRAFFIC ONLY. CONSTRUCT ONE LANE AT A TIME.
   LOCAL SOUTHBOUND TRAFFIC TO FIND ALTERNATE ROUTE. USE TBSC AS NEEDED FOR TEMP. WIDENING AS DIRECTED BY THE ENGINEER.

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

SOLID DOUBLE YELLOW BARRIER LINE

SOLID WHITE EDGE LINE

TYPE III BARRICADE

TYPE III BARRICADE

290+00

285+00

10+00

5+00

R/W

PRES. R/W

50'

500'

ROAD WORK AHEAD W20-1

○	DRUMS
△△△	BARRICADE (TYPE III)
⊠	WORK ZONE

DESIGN		
DRAWN		
CHECKED		
APPROVED		
CREW		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PHASE 2

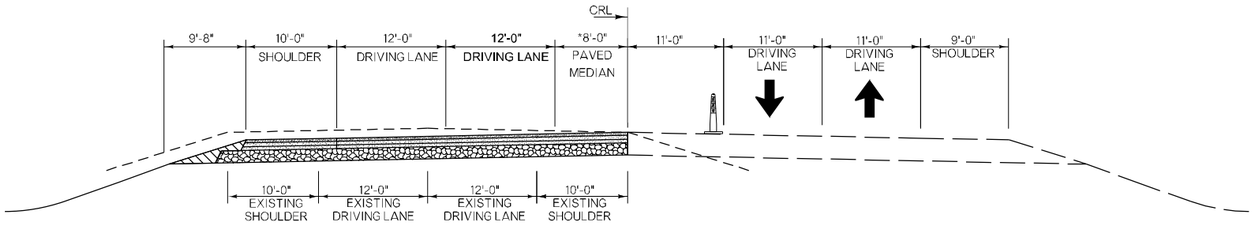
STATE JOB NO. 21006(11) SHEET NO. T020

SEMINOLE CO. US-270

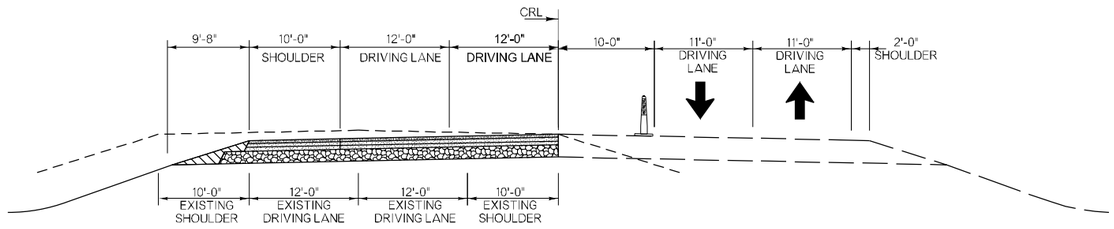
11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\T020-2100611-TRAFFIC CONTROL PHASE 2_15.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018



PHASE 3 TRAFFIC CONTROL
STA 130+50.00 TO STA 248+30
(*TRANSITION FROM WIDTH SHOWN AT 243+90 TO 0'-0" AT 248+30)
STA 279+50 TO 297+50
(*TRANSITION FROM 0'-0" AT 279+50 TO WIDTH SHOWN AT 284+70)
(*TRANSITION FROM WIDTH SHOWN AT 292+30 TO 0'0" AT 297+50)



PHASE 3 TRAFFIC CONTROL
STA 248+30 TO STA 279+50
STA. 297+50 TO 358+00
STA 389+00 TO STA 488+00

NOTES:
- USE ODOT STD. PDT-1 WHERE NEEDED.
- CHANNELIZING DEVICES ON THIS PROJECT ARE SHOWN GRAPHICALLY AS CHANNELIZER CONES IN THE TYPICAL SECTIONS AND AS DRUMS IN THE PLANS. THEY ARE QUANTIFIED AS 75% DRUMS AND 25% CHANNELIZER CONES IN THE QUANTITIES. USE APPROPRIATE DEVICE AS DIRECTED BY THE ENGINEER.

DESIGN		
DRAWN		
CHECKED		
APPROVED		
SQUAD		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PHASE 3 TYPICAL SECTIONS

STATE JOB NO. 21006(11) SHEET NO. T021

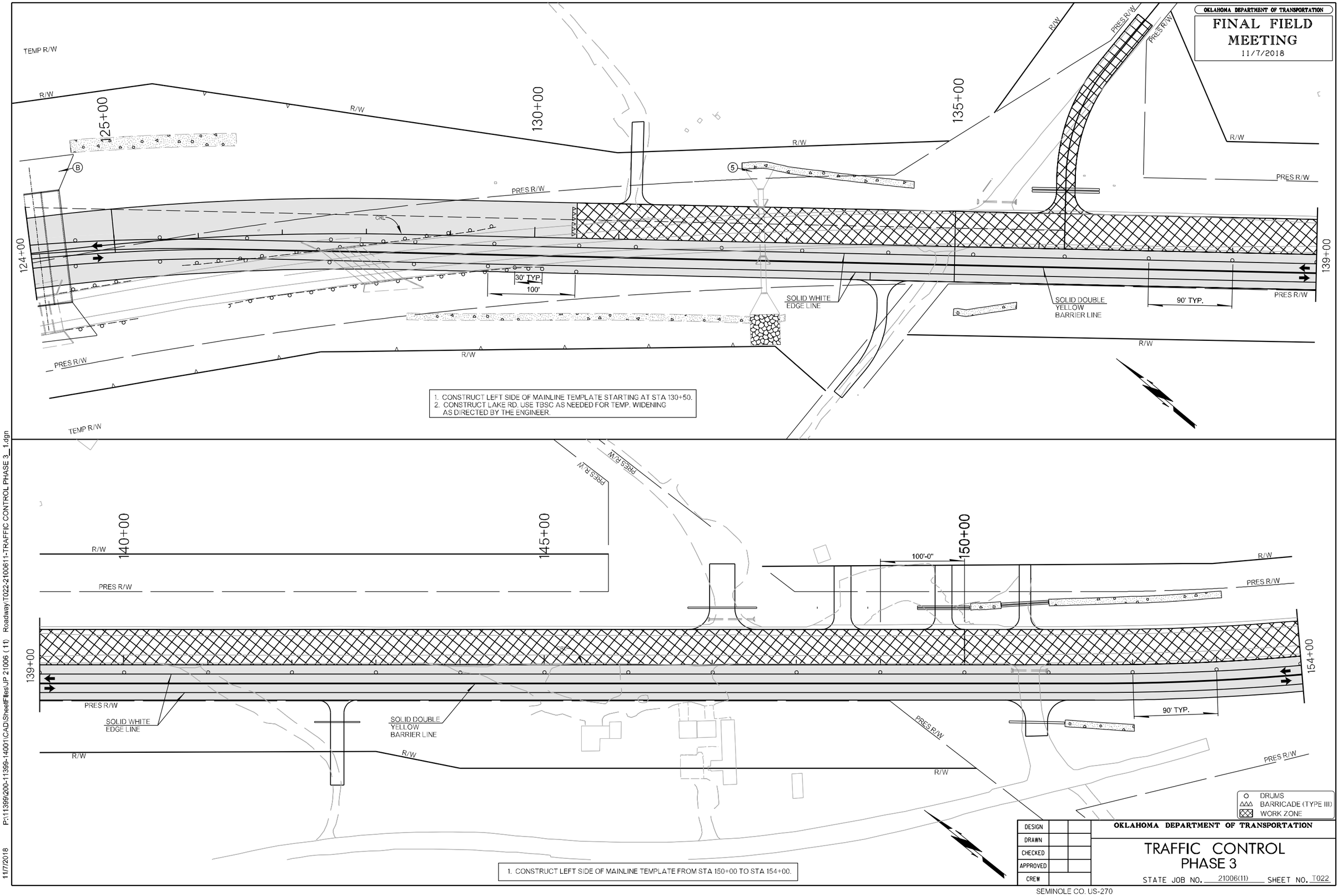
SEMINOLE CO. US-270

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\T021-21006(11)-TRAFFIC CONTROL PHASE 3 TYPICAL SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018



DESIGN		
DRAWN		
CHECKED		
APPROVED		
CREW		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PHASE 3

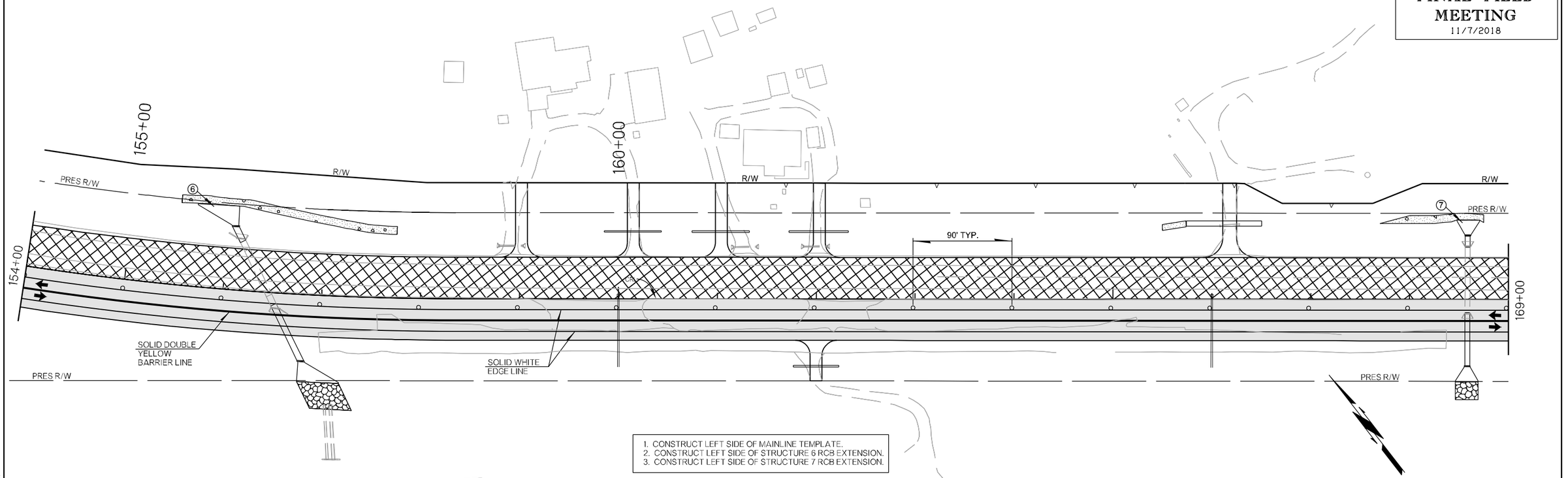
STATE JOB NO. 21006(11) SHEET NO. T022

SEMINOLE CO. US-270

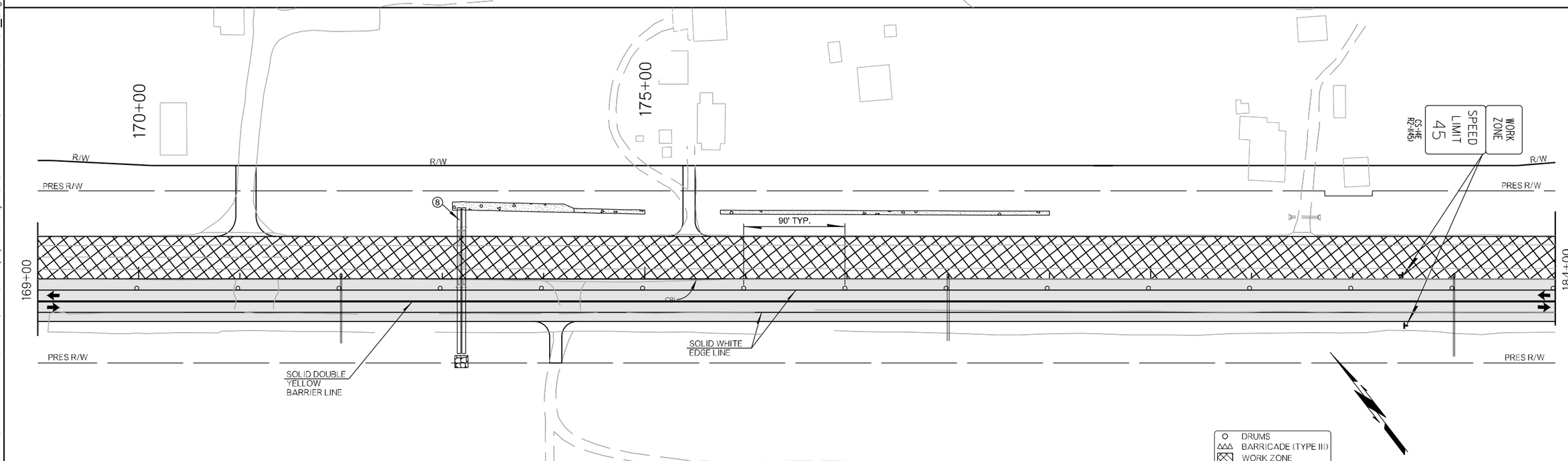
11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\T022-2100611-TRAFFIC CONTROL PHASE 3_ 1.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018



1. CONSTRUCT LEFT SIDE OF MAINLINE TEMPLATE.
2. CONSTRUCT LEFT SIDE OF STRUCTURE 6 RCB EXTENSION.
3. CONSTRUCT LEFT SIDE OF STRUCTURE 7 RCB EXTENSION.



1. CONSTRUCT LEFT SIDE OF MAINLINE TEMPLATE.
2. CONSTRUCT LEFT SIDE OF STRUCTURE 8.

DRUMS
BARRICADE (TYPE III)
WORK ZONE

DESIGN		
DRAWN		
CHECKED		
APPROVED		
CREW		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PHASE 3

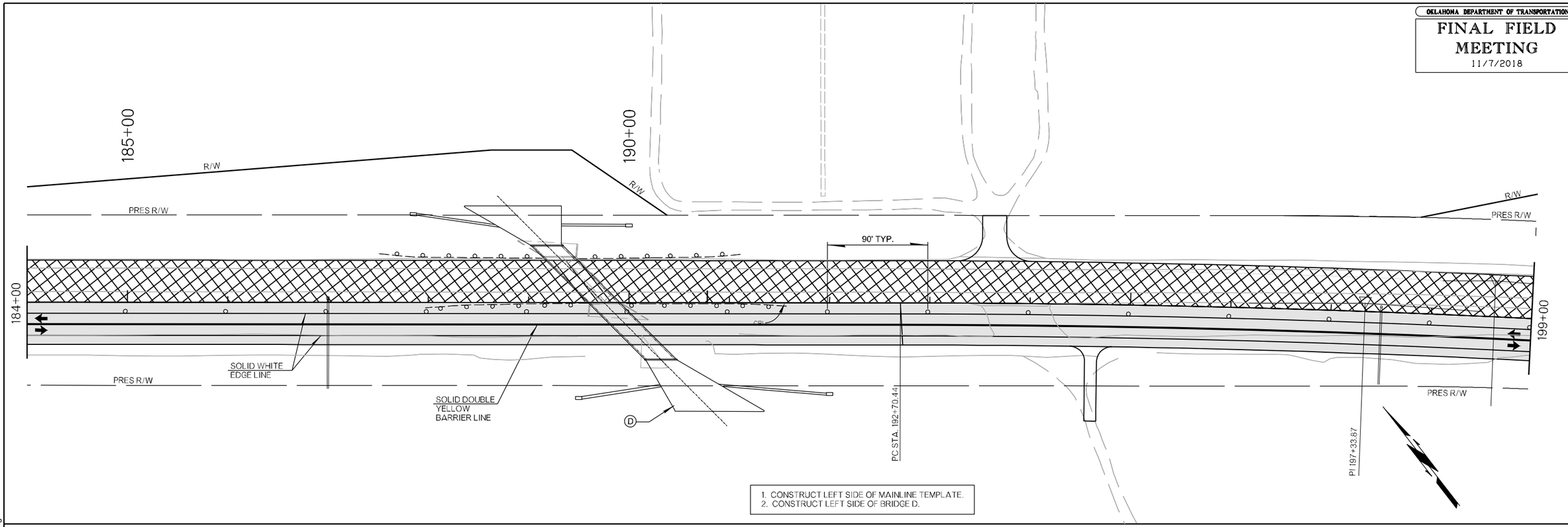
STATE JOB NO. 21006(11) SHEET NO. T023

SEMINOLE CO. US-270

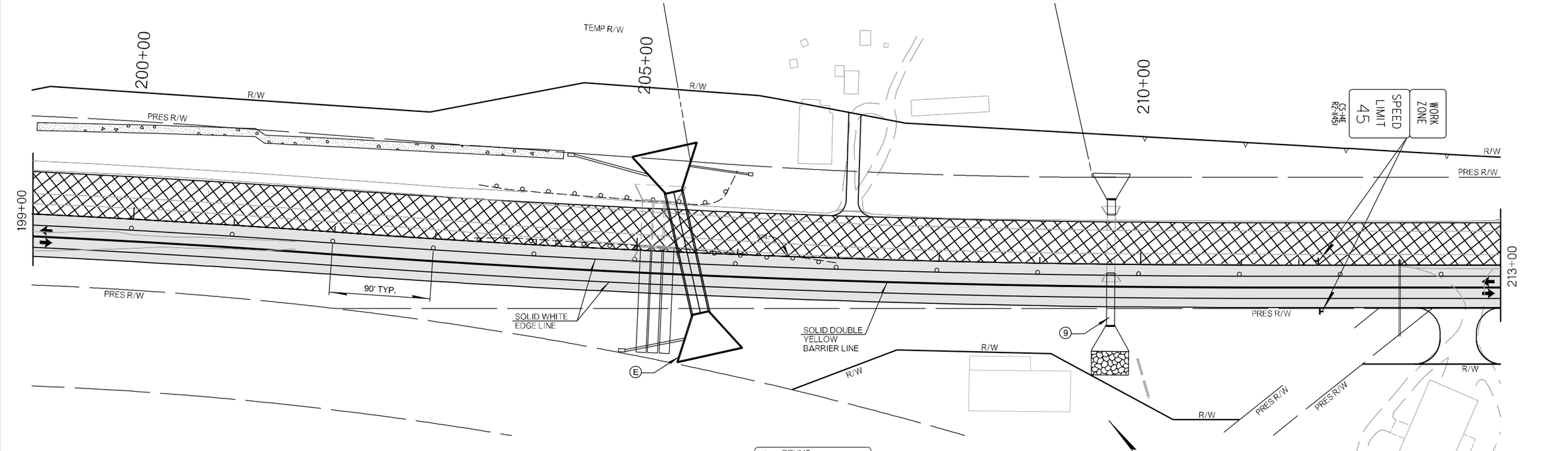
11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\T023-2100611-TRAFFIC CONTROL PHASE 3_2.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018



1. CONSTRUCT LEFT SIDE OF MAINLINE TEMPLATE.
2. CONSTRUCT LEFT SIDE OF BRIDGE D.



- DRUMS
- BARRICADE (TYPE III)
- WORK ZONE

1. CONSTRUCT LEFT SIDE OF MAINLINE TEMPLATE.
2. CONSTRUCT LEFT SIDE OF STRUCTURE E AND RIGHT END SECTION.
3. CONSTRUCT LEFT SIDE OF STRUCTURE 9 EXTENSION.

DESIGN		
DRAWN		
CHECKED		
APPROVED		
CREW		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PHASE 3

STATE JOB NO. 21006(11) SHEET NO. T024

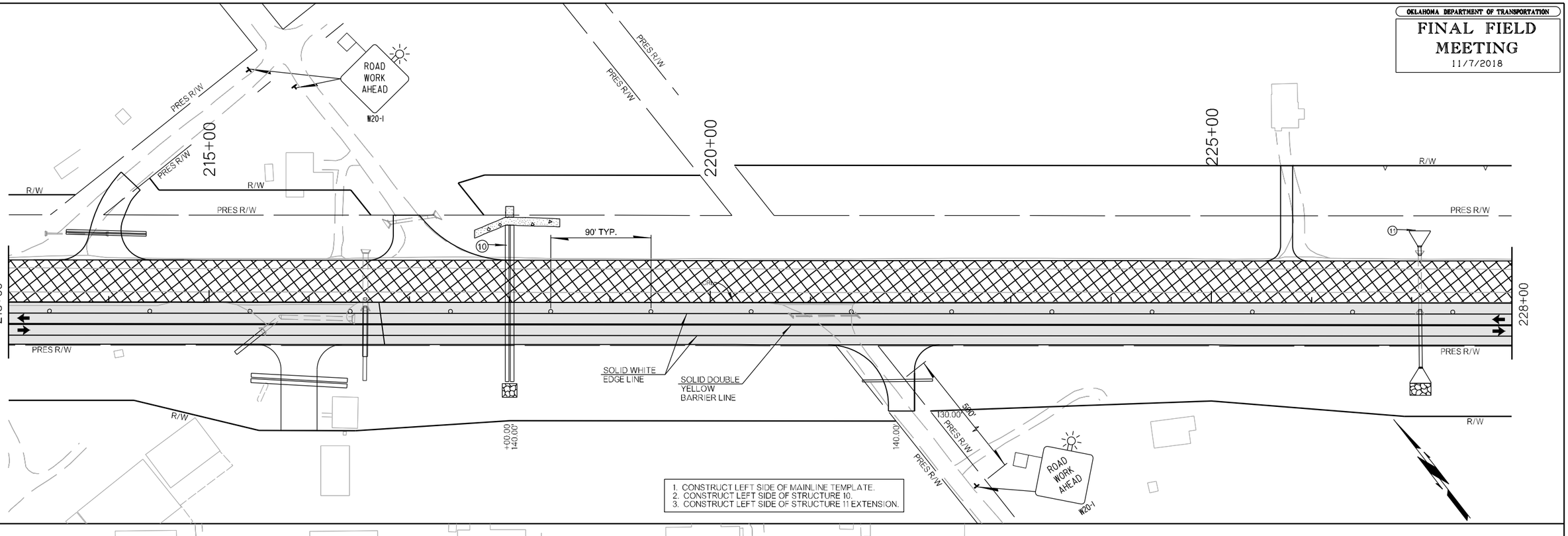
SEMINOLE CO. US-270

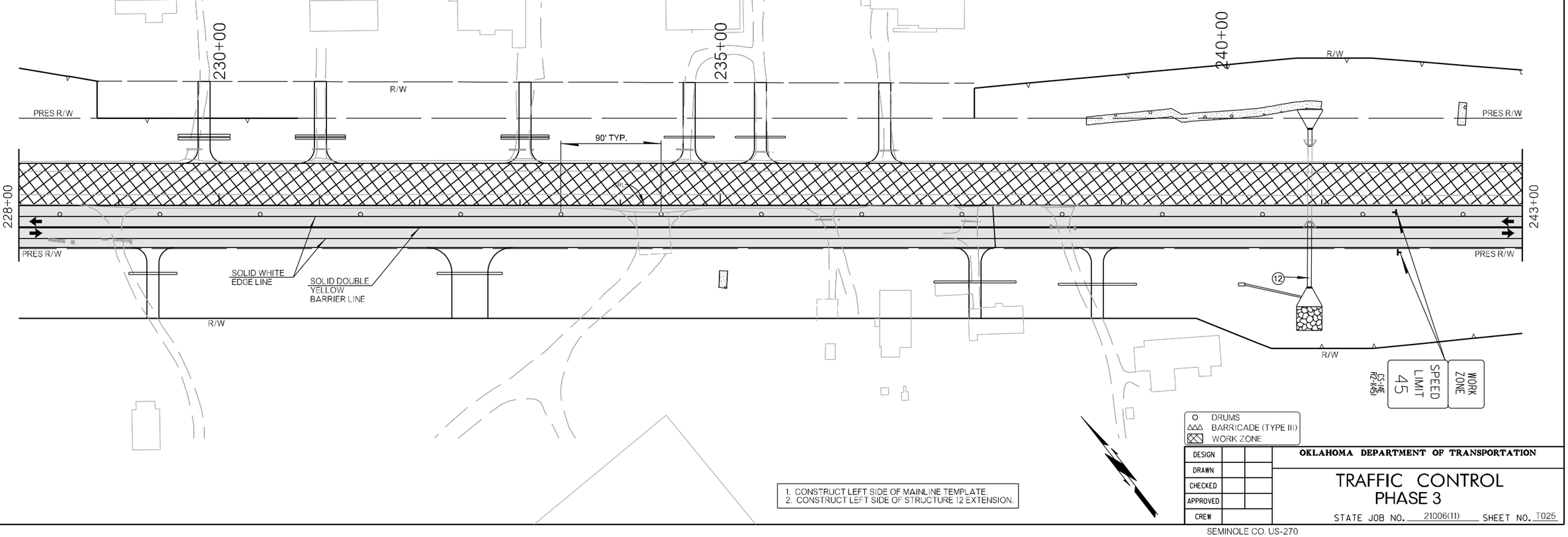
11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\T024-2100611-TRAFFIC CONTROL PHASE 3_3.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018





DESIGN		
DRAWN		
CHECKED		
APPROVED		
CREW		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PHASE 3

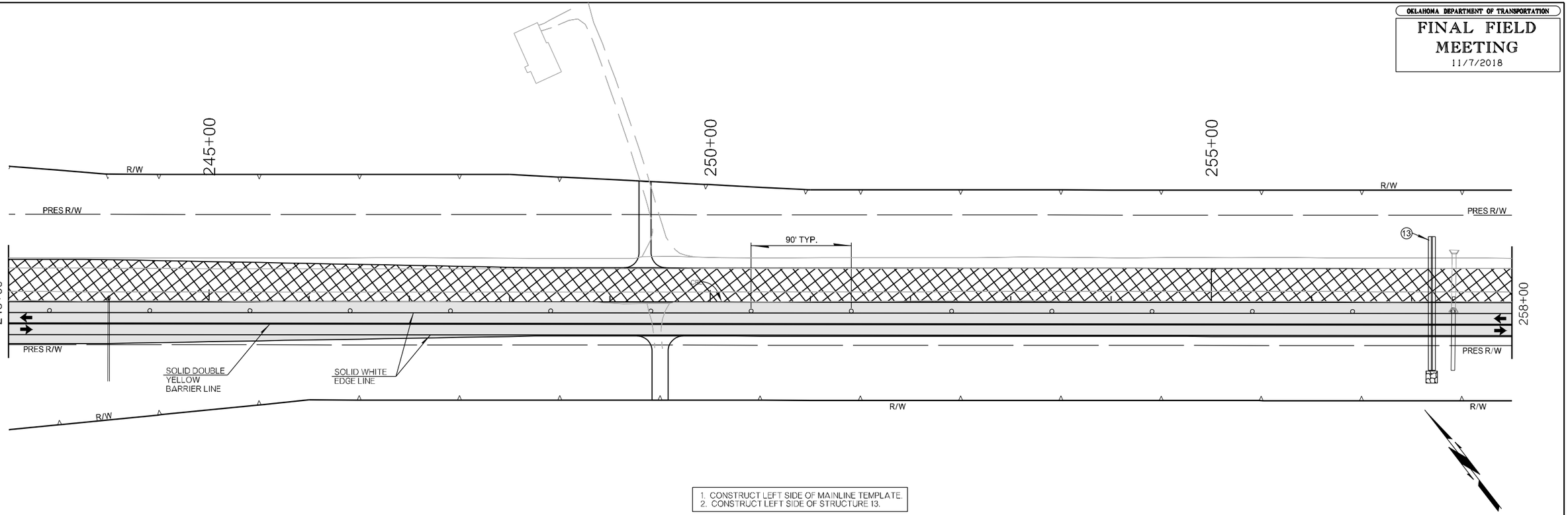
STATE JOB NO. 21006(11) SHEET NO. T025

SEMINOLE CO. US-270

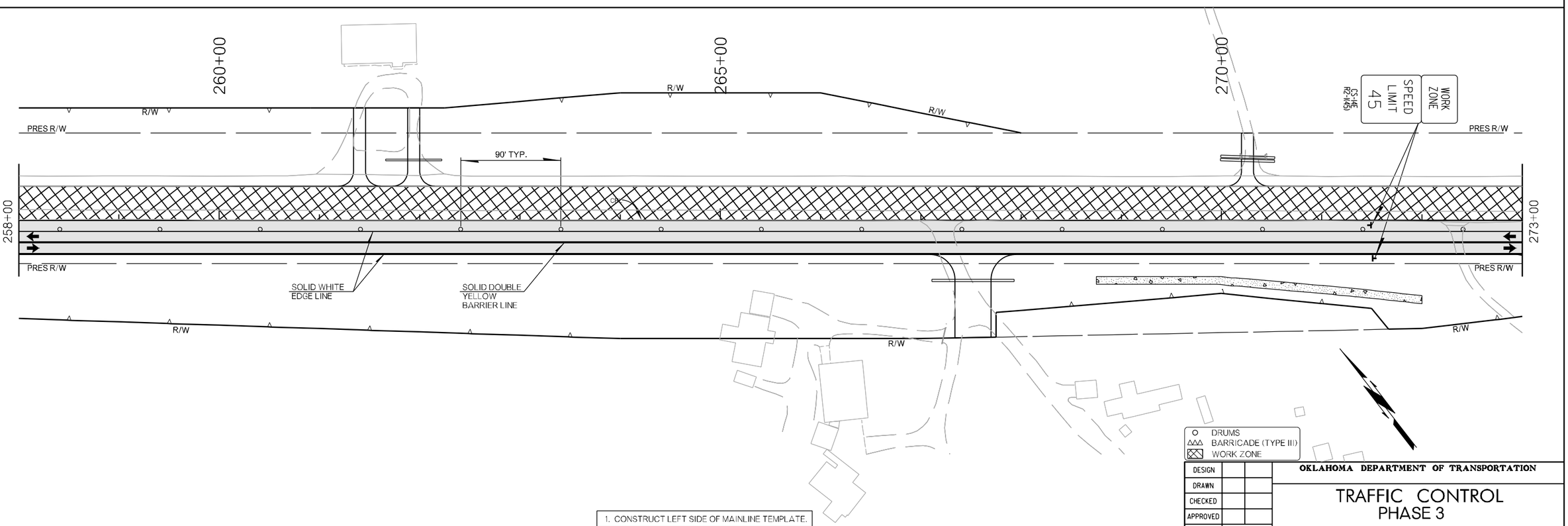
11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\T025-2100611-TRAFFIC CONTROL PHASE 3_4.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018



1. CONSTRUCT LEFT SIDE OF MAINLINE TEMPLATE.
2. CONSTRUCT LEFT SIDE OF STRUCTURE 13.



1. CONSTRUCT LEFT SIDE OF MAINLINE TEMPLATE.

DESIGN		
DRAWN		
CHECKED		
APPROVED		
CREW		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PHASE 3

STATE JOB NO. 21006(11) SHEET NO. T026

SEMINOLE CO. US-270

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\T026-2100611-TRAFFIC CONTROL PHASE 3_5.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

273+00 275+00 280+00 285+00 288+00

R/W
PRES R/W
60.00'
80.00'
F
90' TYP.
SOLID WHITE EDGE LINE
SOLID DOUBLE YELLOW BARRIER LINE
ROAD WORK AHEAD
W20-1
500'
10+00

1. CONSTRUCT LEFT SIDE OF MAINLINE TEMPLATE.
2. CONSTRUCT LEFT SIDE OF BRIDGE F EXTENSION.

288+00 290+00 295+00 300+00 303+00

CONSTRUCT REMAINING SECTION OF PROPOSED NS 3600 RD. FROM US-270 TO STA. 8+85.

SOLID DOUBLE YELLOW BARRIER LINE

DRUMS
BARRICADE (TYPE III)
WORK ZONE

1. CONSTRUCT LEFT SIDE OF MAINLINE TEMPLATE.
2. CONSTRUCT LEFT SIDE OF STRUCTURE 14 EXTENSION.
3. CONSTRUCT REMAINING SECTION OF PROPOSED NS 3600 RD. FROM US-270 TO STA. 8+85.

DESIGN		
DRAWN		
CHECKED		
APPROVED		
CREW		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PHASE 3

STATE JOB NO. 21006(11) SHEET NO. T027

SEMINOLE CO. US-270

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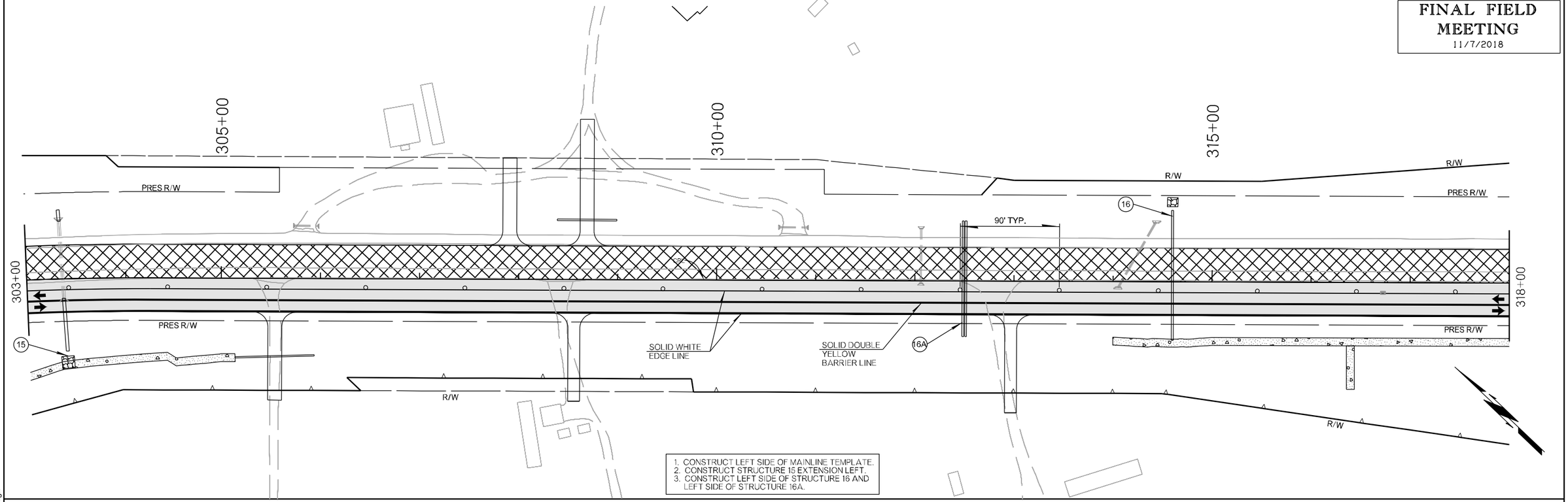
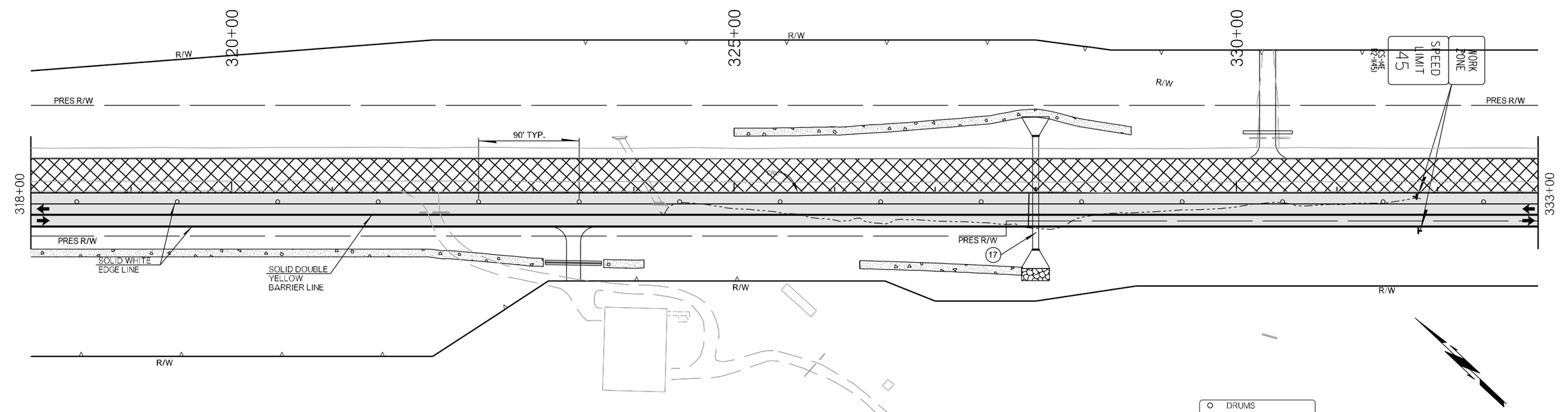
11/7/2018

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018





DRUMS
BARRICADE (TYPE III)
WORK ZONE

DESIGN		
DRAWN		
CHECKED		
APPROVED		
CREW		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PHASE 3

STATE JOB NO. 21006(11) SHEET NO. T028

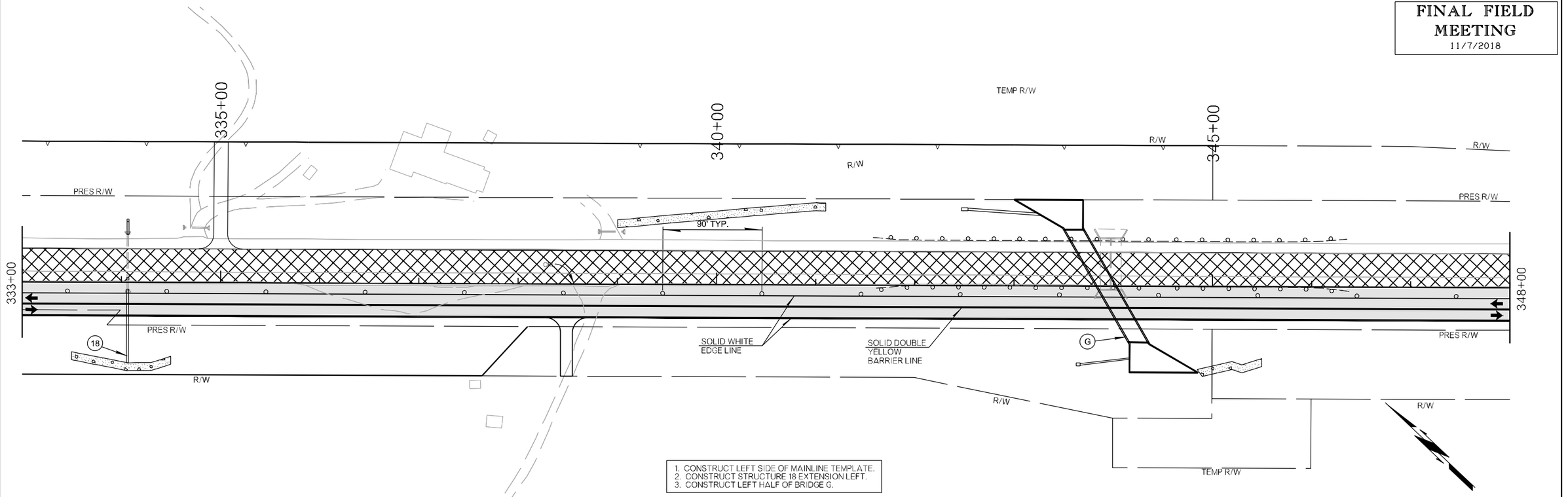
SEMINOLE CO. US-270

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\T028-2100611-TRAFFIC CONTROL PHASE 3_7.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018



DESIGN		
DRAWN		
CHECKED		
APPROVED		
CREW		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PHASE 3

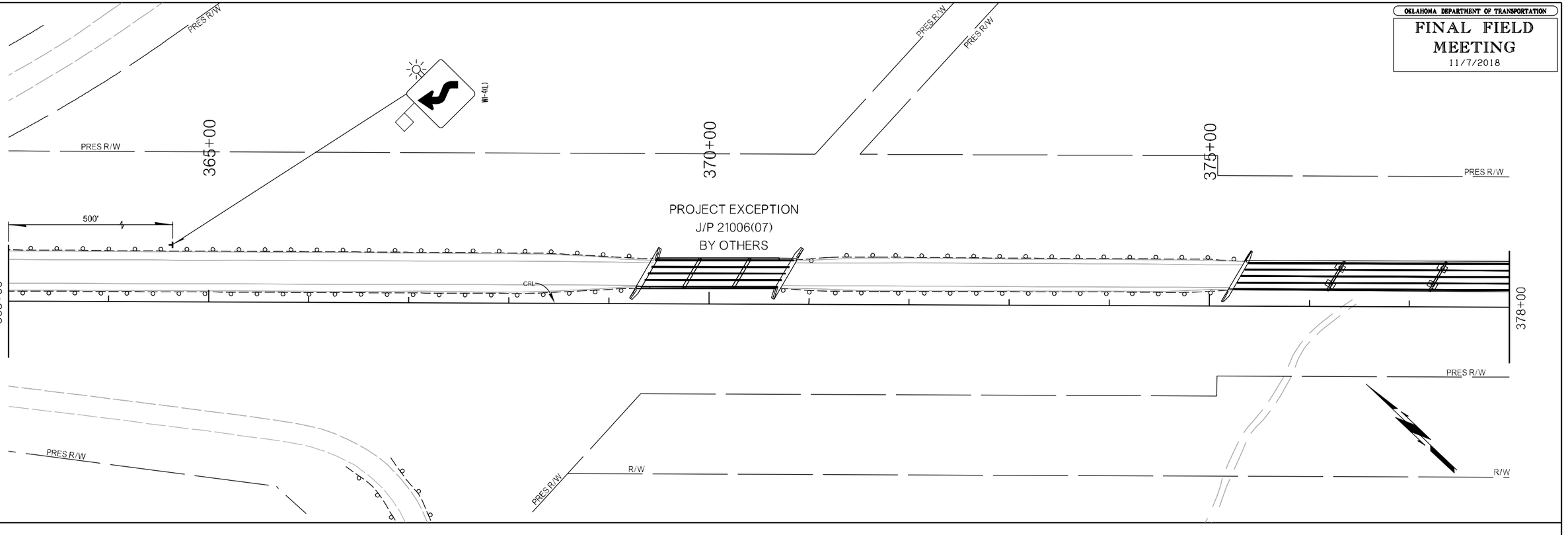
STATE JOB NO. 21006(11) SHEET NO. T029

SEMINOLE CO. US-270

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\T029-2100611-TRAFFIC CONTROL PHASE 3_ 8.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018



1. CONSTRUCT LEFT SIDE OF MAINLINE TEMPLATE FROM STA 389+00.

DESIGN		
DRAWN		
CHECKED		
APPROVED		
CREW		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PHASE 3

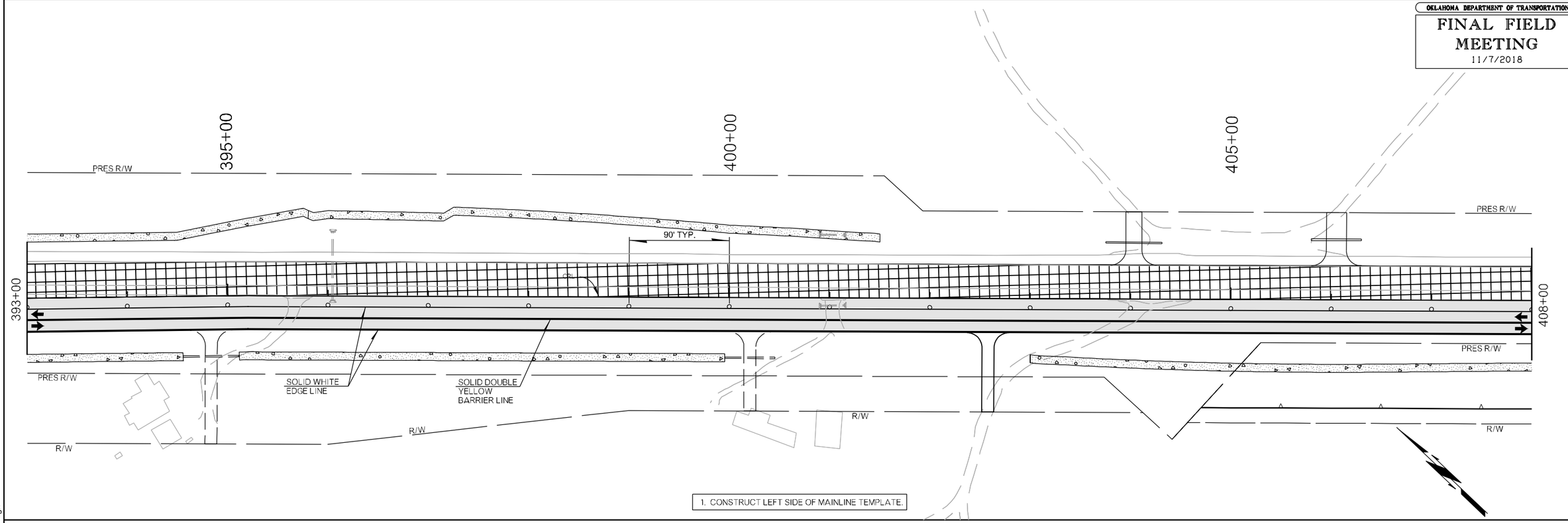
STATE JOB NO. 21006(11) SHEET NO. T030

SEMINOLE CO. US-270

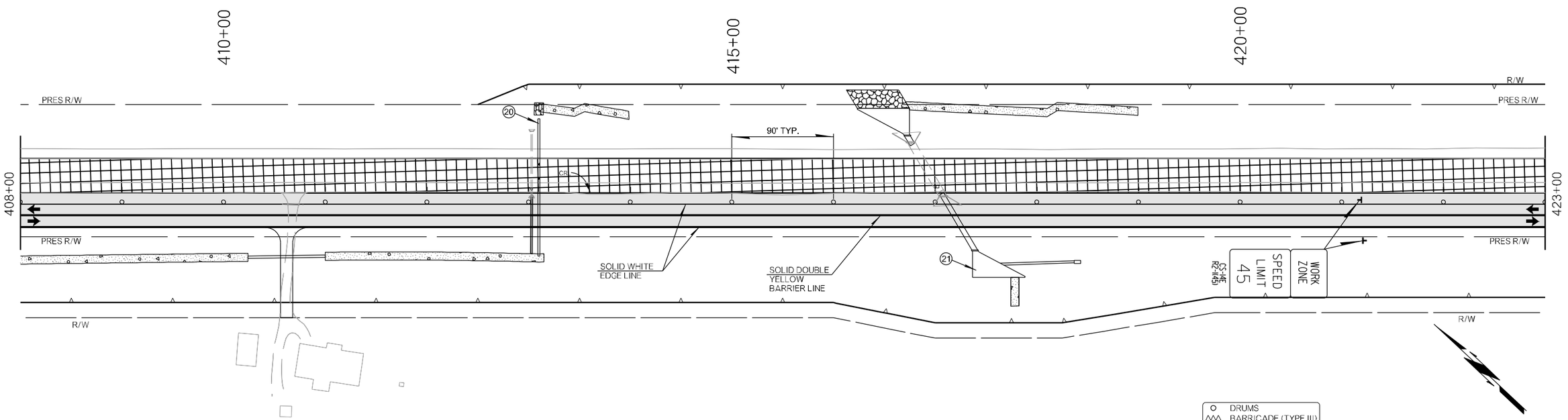
11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\T030-2100611-TRAFFIC CONTROL PHASE 3_9.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018



1. CONSTRUCT LEFT SIDE OF MAINLINE TEMPLATE.



DRUMS
BARRICADE (TYPE III)
WORK ZONE

1. CONSTRUCT LEFT SIDE OF MAINLINE TEMPLATE.
2. CONSTRUCT LEFT SIDE OF STRUCTURE 20.
3. CONSTRUCT STRUCTURE 21 EXTENSION LEFT.

DESIGN		
DRAWN		
CHECKED		
APPROVED		
CREW		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PHASE 3

STATE JOB NO. 21006(11) SHEET NO. T031

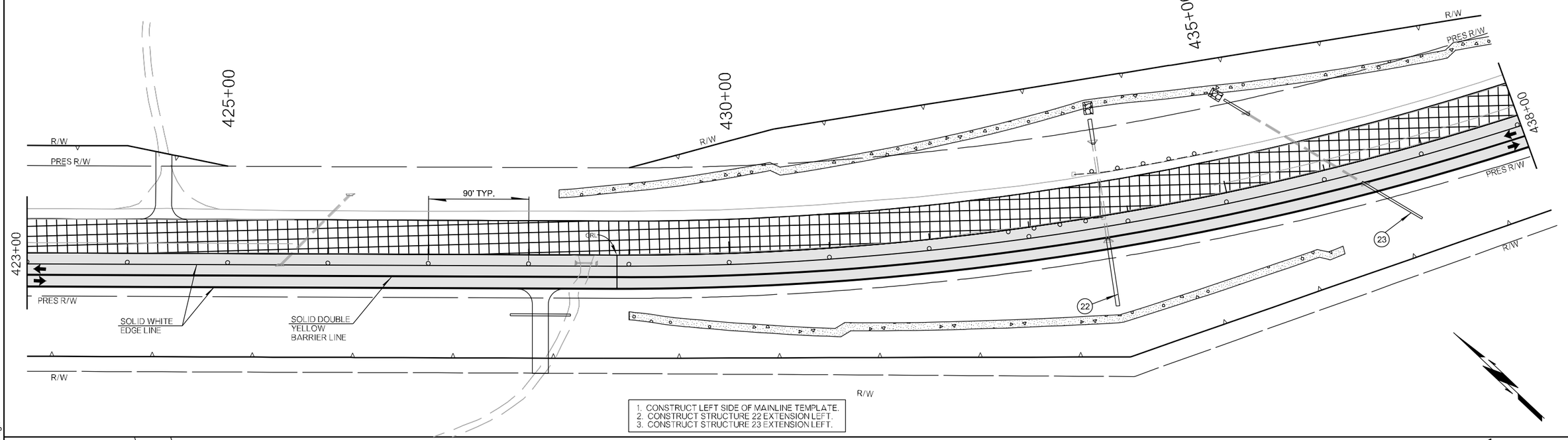
SEMINOLE CO. US-270

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\T031-2100611-TRAFFIC CONTROL PHASE 3_10.dgn

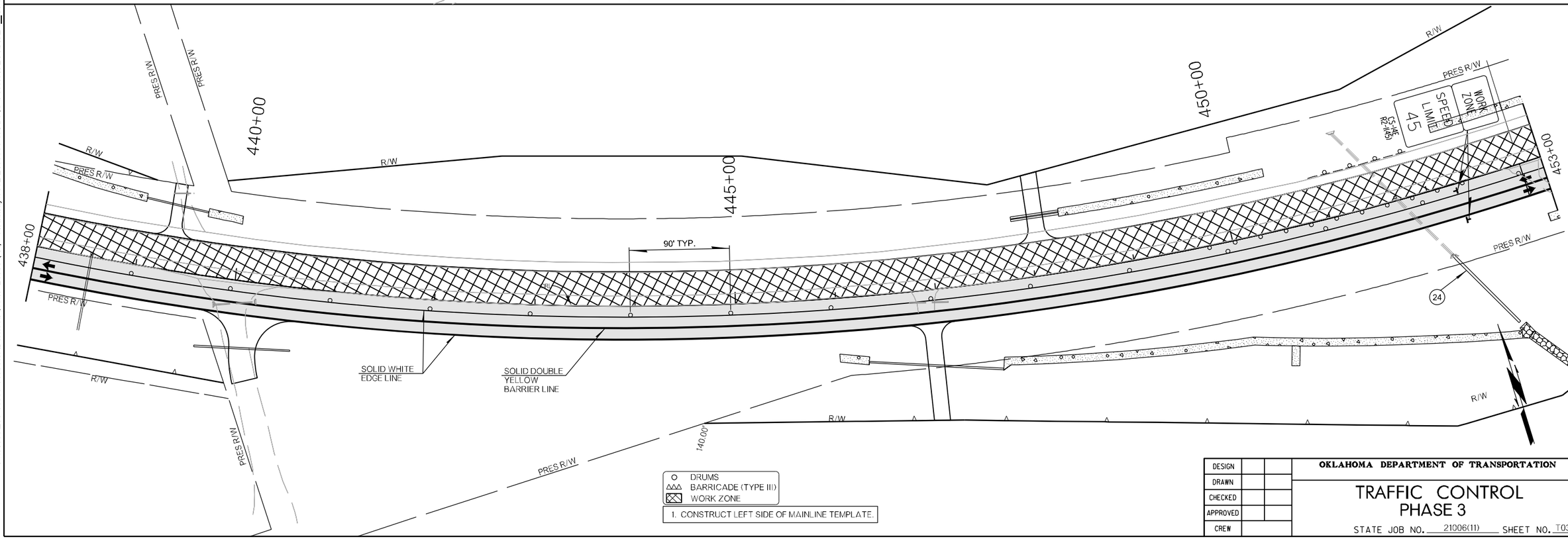
OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018



1. CONSTRUCT LEFT SIDE OF MAINLINE TEMPLATE.
2. CONSTRUCT STRUCTURE 22 EXTENSION LEFT.
3. CONSTRUCT STRUCTURE 23 EXTENSION LEFT.



- DRUMS
- BARRICADE (TYPE III)
- WORK ZONE

1. CONSTRUCT LEFT SIDE OF MAINLINE TEMPLATE.

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN			TRAFFIC CONTROL PHASE 3
CHECKED			STATE JOB NO. 21006(11) SHEET NO. T032
APPROVED			
CREW			

SEMINOLE CO. US-270

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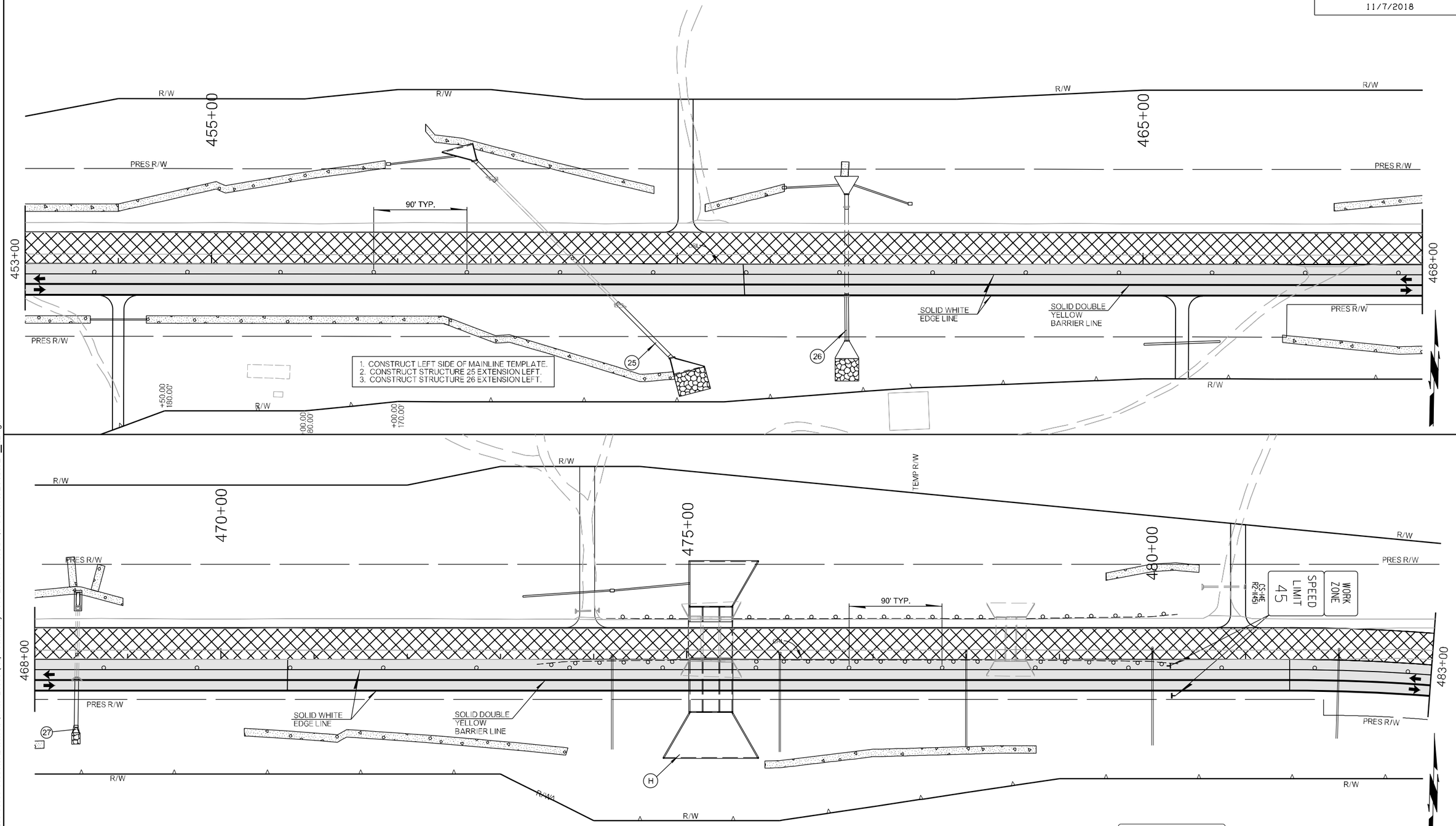
OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018



DESIGN		
DRAWN		
CHECKED		
APPROVED		
CREW		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PHASE 3

STATE JOB NO. 21006(11) SHEET NO. T033

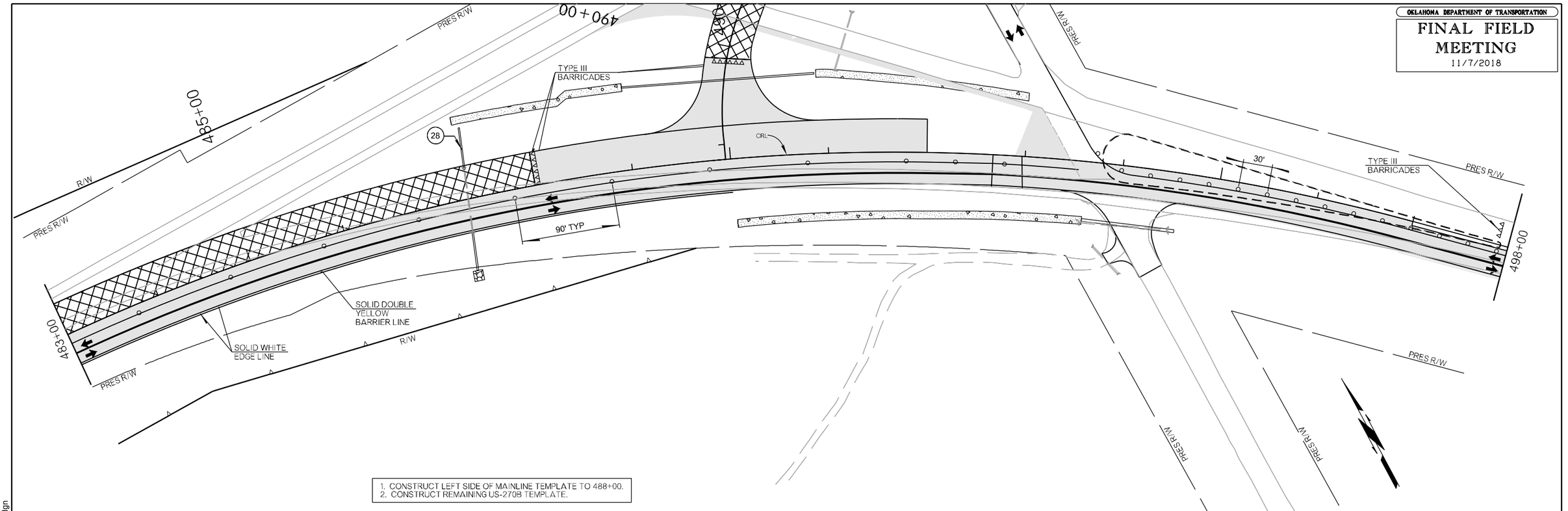
SEMINOLE CO. US-270

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\T033-2100611-TRAFFIC CONTROL PHASE 3_12.dgn

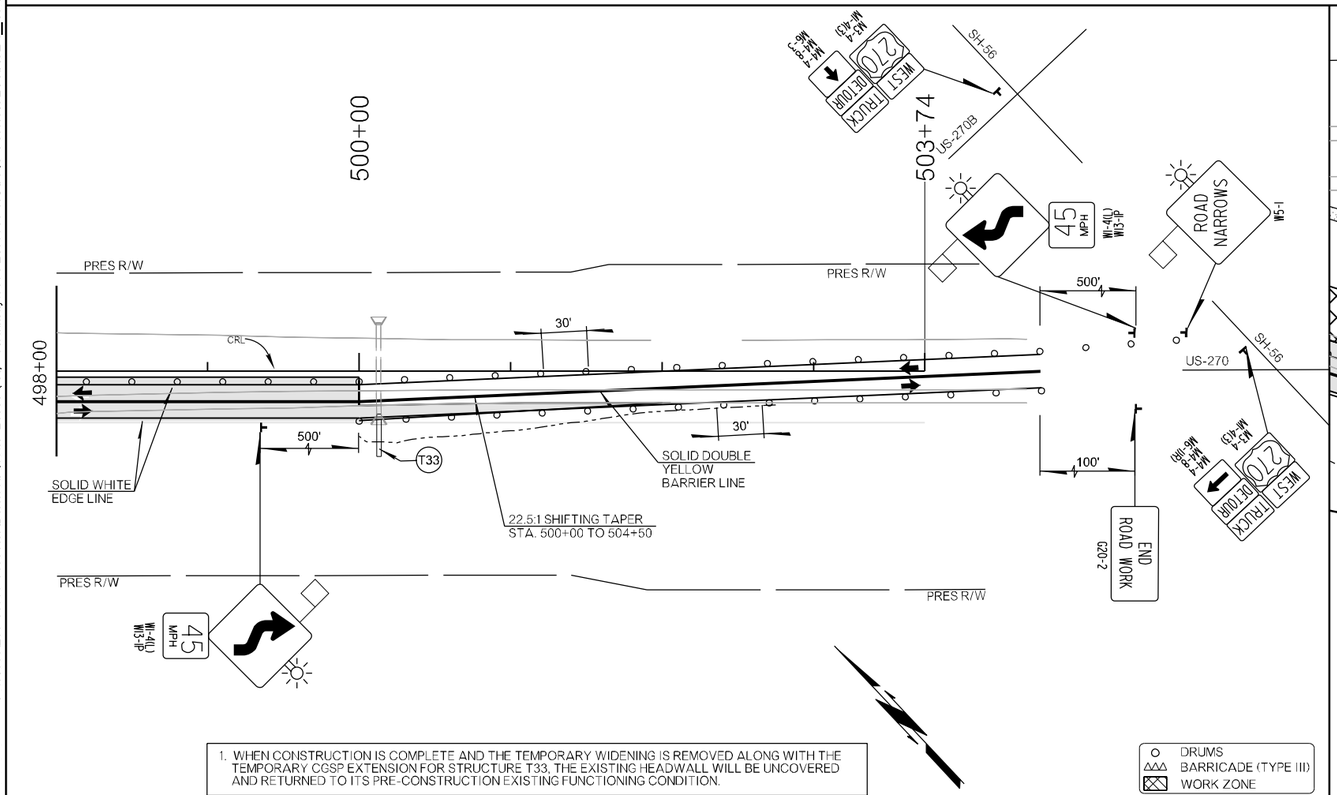
OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

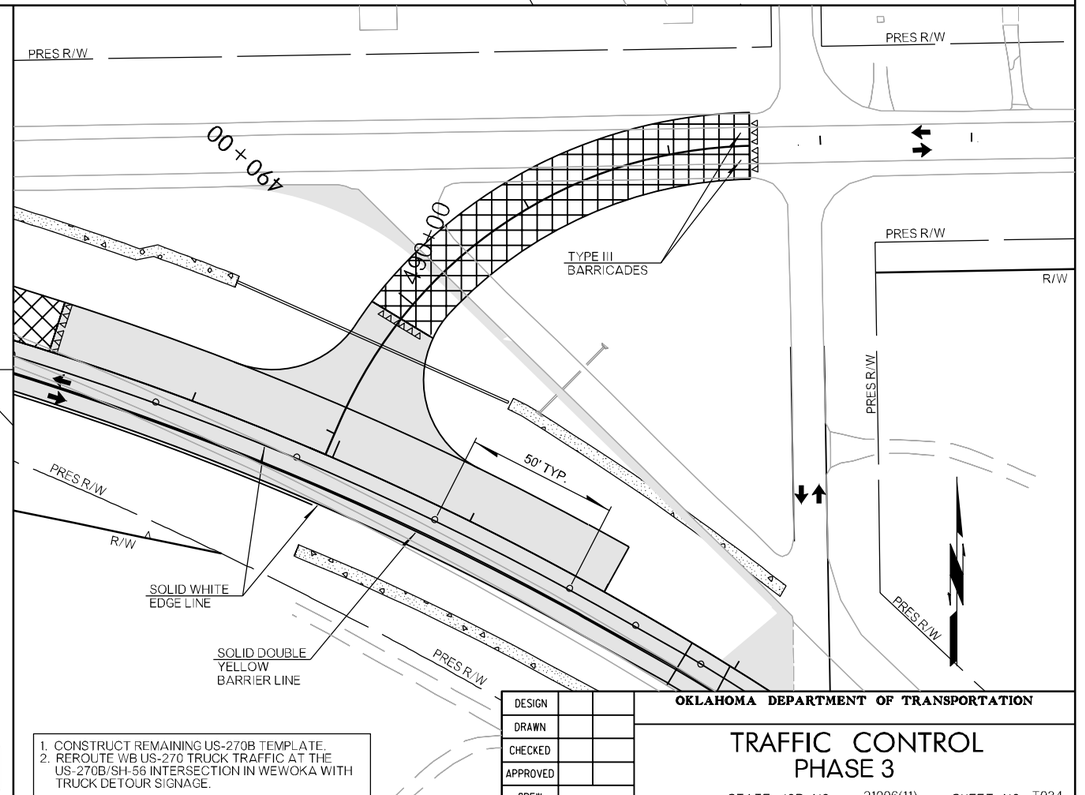


1. CONSTRUCT LEFT SIDE OF MAINLINE TEMPLATE TO 488+00.
2. CONSTRUCT REMAINING US-270B TEMPLATE.



1. WHEN CONSTRUCTION IS COMPLETE AND THE TEMPORARY WIDENING IS REMOVED ALONG WITH THE TEMPORARY CGSP EXTENSION FOR STRUCTURE T33, THE EXISTING HEADWALL WILL BE UNCOVERED AND RETURNED TO ITS PRE-CONSTRUCTION EXISTING FUNCTIONING CONDITION.

- DRUMS
- BARRICADE (TYPE III)
- WORK ZONE



1. CONSTRUCT REMAINING US-270B TEMPLATE.
2. REROUTE WB US-270 TRUCK TRAFFIC AT THE US-270B/SH-56 INTERSECTION IN WEWOKA WITH TRUCK DETOUR SIGNAGE.

DESIGN		
DRAWN		
CHECKED		
APPROVED		
CREW		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PHASE 3

STATE JOB NO. 21006(11) SHEET NO. T034

SEMINOLE CO. US-270

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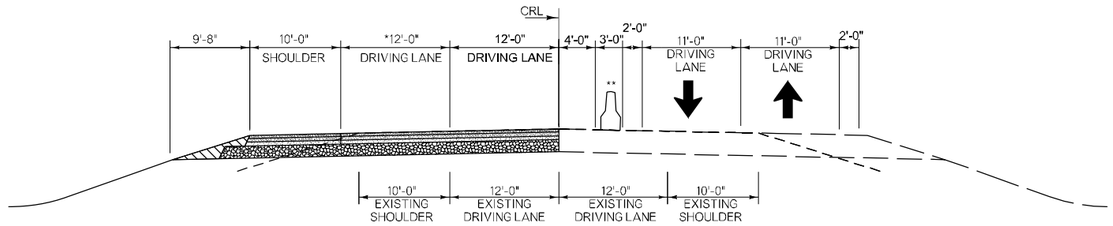
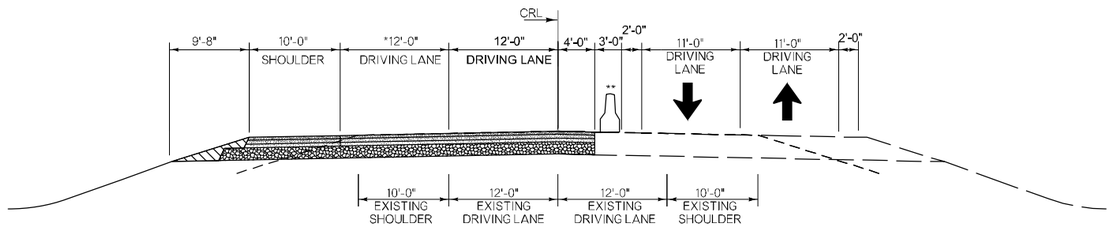
11/7/2018

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018



PHASE 4 TRAFFIC CONTROL
STA 492+00 TO STA 497+00
(*TRANSITION FROM WIDTH SHOWN AT 492+00 TO 0'-0" AT STA 500+00)
(** SEE PLANS FOR PORTABLE LONGITUDINAL BARRIER STATION LIMITS)



PHASE 4 TRAFFIC CONTROL
STA 497+00 TO STA 500+00
(*TRANSITION FROM WIDTH SHOWN AT 492+00 TO 0'-0" AT STA 500+00)
(** SEE PLANS FOR PORTABLE LONGITUDINAL BARRIER STATION LIMITS)

NOTES:
- USE ODOT STD. PDT-1 WHERE NEEDED.
- CHANNELIZING DEVICES ON THIS PROJECT ARE SHOWN GRAPHICALLY AS CHANNELIZER CONES IN THE TYPICAL SECTIONS AND AS DRUMS IN THE PLANS. THEY ARE QUANTIFIED AS 75% DRUMS AND 25% CHANNELIZER CONES IN THE QUANTITIES. USE APPROPRIATE DEVICE AS DIRECTED BY THE ENGINEER.

DESIGN		
DRAWN		
CHECKED		
APPROVED		
SQUAD		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PHASE 4 TYPICAL SECTIONS

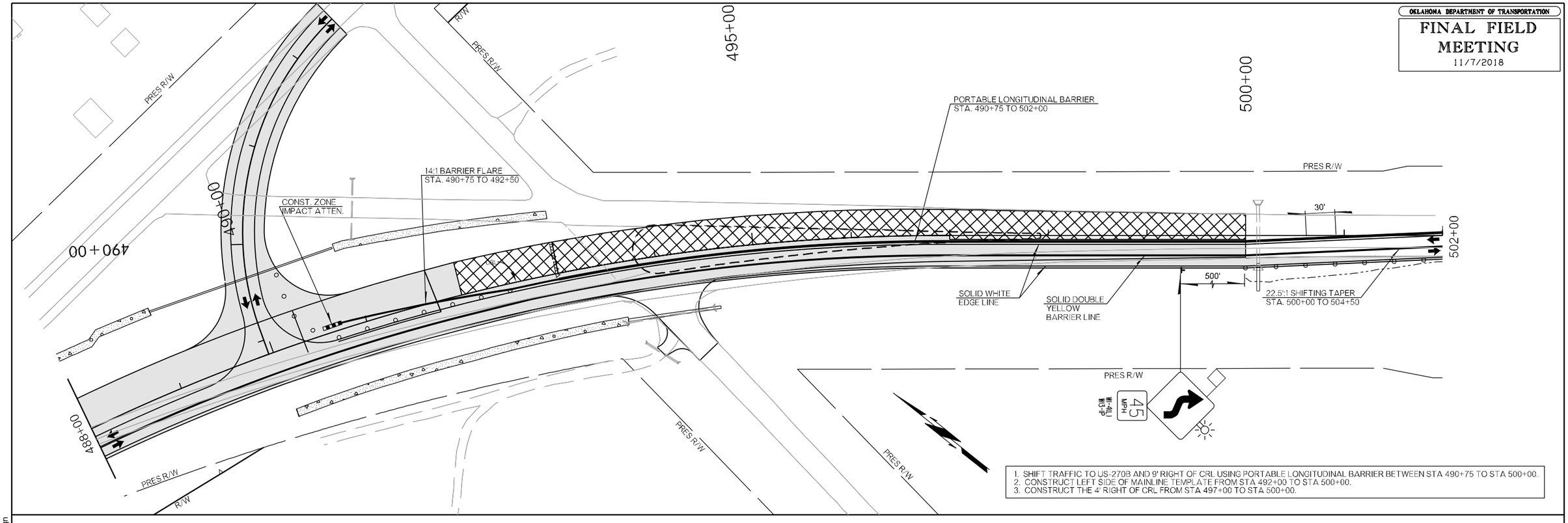
STATE JOB NO. 21006(11) SHEET NO. T035

SEMINOLE CO. US-270

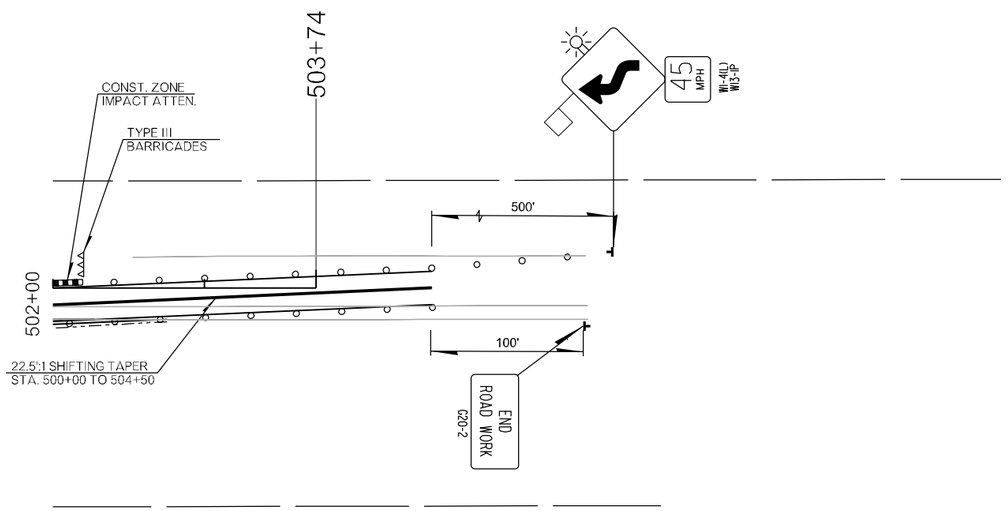
11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\T035-2100611-TRAFFIC CONTROL PHASE 4 TYPICAL SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018



1. SHIFT TRAFFIC TO US-270B AND 9' RIGHT OF CRL USING PORTABLE LONGITUDINAL BARRIER BETWEEN STA 490+75 TO STA 500+00.
2. CONSTRUCT LEFT SIDE OF MAINLINE TEMPLATE FROM STA 492+00 TO STA 500+00.
3. CONSTRUCT THE 4' RIGHT OF CRL FROM STA 497+00 TO STA 500+00.



- DRUMS
- BARRICADE (TYPE III)
- WORK ZONE
- CONST. ZONE IMPACT ATTEN.
- PORT. LONGITUDINAL BARRIER

DESIGN		
DRAWN		
CHECKED		
APPROVED		
CREW		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PHASE 4

STATE JOB NO. 21006(11) SHEET NO. T036

SEMINOLE CO. US-270

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\T036-2100611-TRAFFIC CONTROL PHASE 4.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

SIGNING SUMMARY

SHT. NO.	SIGN NO.	APPROXIMATE STATION	TYPE OF SIGNS	805(A) (PL)REMOVAL OF EXISTING SIGNS	805(D) (PL)REMOVE & RESET EXISTING SIGNS	850(A) SHEET ALUMINUM SIGNS	851(B) 3"@7.58 GALV.STL.PIPE POST	851(B) 3 1/2"@9.11 GALV.STL.PIPE POST		851(C) 2" SQUARE TUBE POST		853 DELINEATORS (TYPE 2, CODE 1)		REMARKS
							A	A	B	A	B			
				EA	EA	SF	LF	LF	LF	LF	LF	EA		
T042	44A	103+00 RT.	W4-2E(R)	1										REMOVE EXISTING SIGN
T042	63A	120+00 LT.	R3-9B€	1										REMOVE EXISTING SIGN
T042	63B	120+00 RT.	R3-9B(E), M4-6E	1										REMOVE EXISTING SIGN
T043	81A	135+00 LT.	R2-1E(55)	1										REMOVE EXISTING SIGN
T043	81B	135+50 RT.	R2-1E(65)	1										REMOVE EXISTING SIGN
T043	81C	145+00 LT.	WE-5E(55)	1										REMOVE EXISTING SIGN
T043	82	141+43 LT.	METHODIST CHURCH		1									REMOVE & RESET
T043	83	141+67 LT.	SEMINOLE SIGN		1									REMOVE & RESET
T043	84	144+23 LT.	ENGINE BRAKING SIGN		1									REMOVE & RESET
T043	85	146+79 LT.	R1-1	1		5.18				10				REMOVE EXIST. & INSTALL NEW SIGN & POST
T044	86	151+00 LT.	R8-1E	1		12.00				11				REMOVE EXIST. & INSTALL NEW SIGN & POST
T044	87	151+15 RT.	R1-1	1		5.18				10				REMOVE EXIST. & INSTALL NEW SIGN & POST
T045	88	188+96 LT.	OM3-R	1										REMOVE EXIST. SIGN
T045	89	189+52 LT.	OM3-R	1										REMOVE EXIST. SIGN
T045	90	190+02 RT.	OM3-L	1										REMOVE EXIST. SIGN
T045	91	190+52 RT.	OM3-L	1										REMOVE EXIST. SIGN
T045	92	205+18 LT.	OM3-L	1										REMOVE EXIST. SIGN
T045	93	205+47 LT.	OM3-R	1										REMOVE EXIST. SIGN
T045	94	205+03 RT.	OM3-R	1										REMOVE EXIST. SIGN
T045	95	205+79 RT.	OM3-L	1										REMOVE EXIST. SIGN
T046	96	212+00 RT.	R2-1E(55)			12.00				11				INSTALL NEW SIGN & POST
T046	97	212+00 LT.	R2-1E(55)			12.00				11				INSTALL NEW SIGN & POST
T046	98	213+65 LT.	R1-1	1		5.18				10				REMOVE EXIST. & INSTALL NEW SIGN & POST
T046	99	216+24 RT.	R1-1	1		5.18				10				REMOVE EXIST. & INSTALL NEW SIGN & POST
T046	100	216+68 LT.	R1-1	1		5.18				10				REMOVE EXIST. & INSTALL NEW SIGN & POST
T046	101	222+22 RT	R1-1	1		5.18				10				REMOVE EXIST. & INSTALL NEW SIGN & POST
T046	102	234+67 RT.	R8-3a	1		9.00				10				REMOVE EXIST. & INSTALL NEW SIGN & POST
T047	103	243+50 RT.	R3-9B(E), M4-6E			16.50	13							INSTALL NEW SIGN & POST
T047	104	243+50 LT.	R3-9B(E)			12.00				11				INSTALL NEW SIGN & POST
T047	105	248+50 RT.	R2-1E(65)			12.00				11				INSTALL NEW SIGN & POST
T047	106	248+50 LT.	R2-1E(55)			12.00				11				INSTALL NEW SIGN & POST
T047	107	262+59 RT.	S3-1E	1		9.00				12				REMOVE EXIST. & INSTALL NEW SIGN & POST
	108													OMITTED
	109													OMITTED
	110													OMITTED
	111													OMITTED
T048	112	279+00 LT.	R2-1E(65)			12.00				11				INSTALL NEW SIGN & POST
T049	113	299+10 LT.	R1-1	1		5.18				10				REMOVE EXIST. & INSTALL NEW SIGN & POST
T049	114	299+50 RT.	R2-1E(65)			12.00				11				INSTALL NEW SIGN & POST
	115													OMITTED
	116													OMITTED
	117													OMITTED
	118													OMITTED
T053	119	420+52 LT.	W1-2E(L)	1		16.00				12	12			REMOVE EXIST. & INSTALL NEW SIGN & POST
T053	120	440+57 RT.	R1-1	1		5.18				10				REMOVE EXIST. & INSTALL NEW SIGN & POST
T054	121	459+50 LT.	W1-2E(R)	1		16.00				12	12			REMOVE EXIST. & INSTALL NEW SIGN & POST
T054	122	461+00 RT.	W4-2E(L)			16.00				12	12			INSTALL NEW SIGN & POST
T054	123	464+96 RT.	WEWOKA/HOLDENVILLE SIGN	1										REMOVE EXIST. SIGN
T054	124	466+50 RT.	M2-1E,M1-4E(3)			15.63		12						INSTALL NEW SIGN & POST
T054	125	469+00 RT.	W1-2E(R)			16.00				12	12			INSTALL NEW SIGN & POST
T054	126	471+90 RT.	HIGHWAY EXIST SIGN	1										REMOVE EXIST. SIGN
T054	127	473+00 RT.	W9-1E(L)			16.00				12	12			INSTALL NEW SIGN & POST
T054	128	473+21 LT.	R2-1E(65)	1		12.00				11				REMOVE EXIST. & INSTALL NEW SIGN & POST
T055	129	474+93 LT.	OM3-L	1										REMOVE EXIST. SIGN
T055	130	474+94 RT.	OM3-R	1										REMOVE EXIST. SIGN
T055	131	475+56 RT.	OM3-L	1										REMOVE EXIST. SIGN
T055	132	475+60 LT.	OM3-R	1										REMOVE EXIST. SIGN
T055	133	478+27 LT.	OM3-L	1										REMOVE EXIST. SIGN
T055	134	478+31 RT.	OM3-R	1										REMOVE EXIST. SIGN
T055	135	478+63 RT.	OM3-L	1										REMOVE EXIST. SIGN
T055	136	478+63 LT.	OM3-R	1										REMOVE EXIST. SIGN
T055	137	479+74 LT.	W11-3E	1		9.00				12				REMOVE EXIST. & INSTALL NEW SIGN & POST
T055	138	481+00 RT.	M3-2E, M4-3E,M1-4E(3), M1-4E(3),M5-1(L),M6-3	2		35.88		14	14					REMOVE EXIST. & INSTALL NEW SIGN & POST
T055	139	485+26 LT.	M3-2, M1-4(3), M6-2(R)	1										REMOVE EXIST. SIGN
T055	140	486+85 LT.	W2-1	2										REMOVE EXIST. SIGNS
			SUBTOTAL	44	3	324.45	13	26	14	273	60	0	0	

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN			
CHECKED			SUMMARY SHEET (SIGNING & STRIPING)
APPROVED			
CREW			STATE JOB NO. 21006(11) SHEET NO. T037

SEMINOLE CO. US-270

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\T037-2100611-SUMMARY SHEET (SIGNING AND STRIPING) _ 1.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

SIGNING SUMMARY

SHT. NO.	SIGN NO.	APPROXIMATE STATION	TYPE OF SIGNS	805(A) (PL)REMOVAL OF EXISTING SIGNS	805(D) (PL)REMOVE & RESET EXISTING SIGNS	850(A) SHEET ALUMINUM SIGNS	851(B) 3"@7.58 GALV.STL.PIPE POST	851(B) 3 1/2"@9.11 GALV.STL.PIPE POST		851(C) 2" SQUARE TUBE POST		853 DELINEATORS (TYPE 2, CODE 1)		REMARKS
							A	A	B	A	B			
				EA	EA	SF	LF	LF	LF	LF	LF	EA		
T055	141	487+50 LT.	M3-4(E), M1-4E(3)			15.75		12						INSTALL NEW SIGN & POST
T055	142	487+62 LT.	WEWOKA LAKE	1										REMOVE EXIST. SIGN
T055	143	489+20 RT.	M4-3E, M1-4E(3), M6-1E(L)			20.13		14						INSTALL NEW SIGN & POST
T055	144	491+00 LT.	M4-3E, M1-4E(3), M6-1E(R)			20.13		14						INSTALL NEW SIGN & POST
T055	145	492+10 RT.	R5-1a	1										REMOVE EXIST. SIGN
T055	146	429+50 LT.	R3-7(R)E			9.00				10				INSTALL NEW SIGN & POST
T055	147	492+84 LT.	R1-1	1										REMOVE EXIST. SIGN
T055	148	492+99 LT.	R6-1	1										REMOVE EXIST. SIGN
T055	149	493+19 RT	R5-1a	1										REMOVE EXIST. SIGN
T055	150	493+40 RT.	R6-1	1										REMOVE EXIST. SIGN
T055	151	493+45 RT.	R1-2	1										REMOVE EXIST. SIGN
T055	152	493+61 LT.	R6-1	1										REMOVE EXIST. SIGN
T055	153	493+81 RT.	M1-4E(3)	1										REMOVE EXIST. SIGN
T055	154	493+83 LT.	R2-1, R6-1	1										REMOVE EXIST. SIGN
T055	155	494+13 LT.	R5-1a	1										REMOVE EXIST. SIGN
T055	156	494+90 RT.	R6-1	1										REMOVE EXIST. SIGN
T055	157	494+50 LT.	M1-4E(3),M6-3, M4-3E,M1-4E(3), M5-1(R)			31.38		14	14					INSTALL NEW SIGN & POST
T055	158	494+98 RT.	R1-1	1		5.18				10				REMOVE EXIST. & INSTALL NEW SIGN & POST
T055	159	495+25 RT.	M3-2E,M1-4E(3)	2		15.75		12						REMOVE EXIST. & INSTALL NEW SIGN & POST
T055	160	495+40 LT.	R5-1a	1										REMOVE EXIST. SIGN
T055	161	495+55 LT.	270 SIGN WEST	1										REMOVE EXIST. SIGN
T055	162	496+61 RT.	R5-1a	1										REMOVE EXIST. SIGN
T055	163	496+83 LT.	W3-1	2										REMOVE EXIST. SIGN
T055	164	497+87 RT.	R4-7E	1										REMOVE EXIST. SIGN
T055	165	497+94 RT.	R5-1	1										REMOVE EXIST. SIGN
T055	165A	502+00 LT.	M2-1(E), M4-3(E), M1-4E(3)	1		20.13		14						REMOVE EXIST. SIGN
T055	165B	504+00 LT.	W1-2(L)	1		16				12	12			REMOVE EXIST. SIGN
LAKE ROAD														
T056	177	0+58 LT.	R1-1	1										REMOVE EXIST. SIGN
T056	178	0+70 LT.	R1-1			5.18				10				INSTALL NEW SIGN & POST
T056	179	2+30 LT.	W3-1			16.00				12	12			INSTALL NEW SIGN & POST
T056	180	2+60 RT.	S3-1E			9.00				10				INSTALL NEW SIGN & POST
3600 ROAD														
T057	181	4+64 RT.	W3-1			6.25				12				INSTALL NEW SIGN & POST
T057	182	7+35 RT.	R1-1	1		5.18				10				REMOVE EXIST. & INSTALL NEW SIGN & POST
T057	183	9+28 LT.	R1-1	1		5.18				10				REMOVE EXIST. & INSTALL NEW SIGN & POST
T057	184	9+30 RT.	W1-4(L), W13-1P, W1-8E(R)			16.00	14							INSTALL NEW SIGN & POST
T057	185	10+10 RT.	W1-8E(L), W1-8E(R)			24.00	14							INSTALL NEW SIGN & POST
T057	186	10+90 RT.	W1-8E(L), W1-8E(R)			24.00	14							INSTALL NEW SIGN & POST
T057	187	11+00 LT.	W3-1			6.25				10				INSTALL NEW SIGN & POST
T057	188	11+70 RT.	W1-8E(L)			12.00	14							INSTALL NEW SIGN & POST
T057	189	11+70 LT.	W1-8E(L)			12.00	14							INSTALL NEW SIGN & POST
T057	190	12+40 LT.	W1-8E(L), W1-8E(R)			24.00	14							INSTALL NEW SIGN & POST
T057	191	13+10 LT.	W1-8E(L), W1-8E(R)			24.00	14							INSTALL NEW SIGN & POST
T057	192	13+40 LT.	W1-6(L)			8.00				10				INSTALL NEW SIGN & POST
T057	193	13+80 LT.	W1-8E(L), W1-8E(R)			24.00	14							INSTALL NEW SIGN & POST
T057	194	14+45 LT.	W1-8E(R)			12.00	14							INSTALL NEW SIGN & POST
T057	195	16+75 LT.	W1-4(L),W13-1P			22.25	13							INSTALL NEW SIGN & POST
US-270B														
T057	196	488+43 RT	M3-2E,M3-4E, M1-4E(3), M1-4E(3),M6-1E(L), M6-1E(R)			40.26		12	12					INSTALL NEW SIGN & POST
T057	197	485+30 LT.	R1-1	1		5.18				10				REMOVE EXIST. & INSTALL NEW SIGN & POST
T057	198	490+00 LT.	W1-8E(L)			12.00	14							INSTALL NEW SIGN & POST
T057	199	490+30 LT	W1-8E(L), W1-8E(R)			24.00	14							INSTALL NEW SIGN & POST
T057	200	490+90 LT.	W1-8E(L), W1-8E(R)			24.00	14							INSTALL NEW SIGN & POST
T057	201	491+30 LT.	W1-6(L)			8.00				10				INSTALL NEW SIGN & POST
T057	202	491+70 LT.	W1-8E(L), W1-8E(R)			24.00	14							INSTALL NEW SIGN & POST
T057	203	492+64 RT.	W14-1			9.00				10				INSTALL NEW SIGN & POST
T057	204	492+90 RT.	R11-2			10.00				10			3	INSTALL 3 PERMANENT TYPE III(B) BARRICADES & R11-2 IN MIDDLE
T057	205													OMITTED
T057	206	493+01 RT.	R1-1E	1		7.46				10				REMOVE EXIST. & INSTALL NEW SIGN & POST
T057	207	493+82 LT.	270 EAST, 270 WEST	2										REMOVE EXIST. SIGN
T057	208	494+20 LT.	W3-1E			16.00				12	12			INSTALL NEW SIGN & POST
T057	209	495+20 LT.	M3-2,M3-4, M1-4(3), M1-4(3),M6-1(L), M6-1(R)			18.38		12	12					INSTALL NEW SIGN & POST
T057	210	496+50 LT.	W1-1(L),W13-1P			8.50				12				INSTALL NEW SIGN & POST
T057	211	499+00 RT.	W2-4	1		16.00				12	12			REMOVE EXIST. & INSTALL NEW SIGN & POST
T057	212	499+00 LT.	W2-4	1		16.00				12	12			REMOVE EXIST. & INSTALL NEW SIGN & POST
			SUBTOTAL	33	0	648	195	104	38	214	60	0	3	

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN			
CHECKED			SUMMARY SHEET (SIGNING & STRIPING)
APPROVED			
CREW			STATE JOB NO. 21006(11) SHEET NO. T038

SEMINOLE CO. US-270

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\T038-2100611-SUMMARY SHEET (SIGNING AND STRIPING)_2.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

SIGNING SUMMARY

SHT. NO.	SIGN NO.	APPROXIMATE STATION	TYPE OF SIGNS	805(A) (PL)REMOVAL OF EXISTING SIGNS	805(D) (PL)REMOVE & RESET EXISTING SIGNS	850(A) SHEET ALUMINUM SIGNS	851(B) 3"@7.58 GALV.STL.PIPE POST	851(B) 3 1/2"@9.11 GALV.STL.PIPE POST		851(C) 2" SQUARE TUBE POST		853 DELINEATORS (TYPE 2, CODE 1)		REMARKS
							A	A	B	A	B			
				EA	EA	SF	LF	LF	LF	LF	LF	EA		
US-270														
T055	D10	475+25 LT.	DELINEATOR TYPE 2, CODE 1									1		INSTALL POST
T055	D11	477+25 LT.	DELINEATOR TYPE 2, CODE 2									1		INSTALL POST
T055	D12	479+25 LT.	DELINEATOR TYPE 2, CODE 3									1		INSTALL POST
T055	D13	481+25 LT.	DELINEATOR TYPE 2, CODE 4									1		INSTALL POST
T055	D14	482+00 LT.	DELINEATOR TYPE 2, CODE 5									1		INSTALL POST
T055	D15	483+00 LT.	DELINEATOR TYPE 2, CODE 6									1		INSTALL POST
T055	D16	484+00 LT.	DELINEATOR TYPE 2, CODE 7									1		INSTALL POST
T055	D17	485+00 LT.	DELINEATOR TYPE 2, CODE 8									1		INSTALL POST
T055	D18	486+00 LT.	DELINEATOR TYPE 2, CODE 9									1		INSTALL POST
T055	D19	487+00 LT.	DELINEATOR TYPE 2, CODE 10									1		INSTALL POST
T055	D20	488+00 LT.	DELINEATOR TYPE 2, CODE 11									1		INSTALL POST
T055	D21	489+00 LT.	DELINEATOR TYPE 2, CODE 12									1		INSTALL POST
T055	D22	491+25 LT.	DELINEATOR TYPE 2, CODE 13									1		INSTALL POST
T055	D23	492+00 LT.	DELINEATOR TYPE 2, CODE 14									1		INSTALL POST
T055	D24	493+00 LT.	DELINEATOR TYPE 2, CODE 15									1		INSTALL POST
T055	D25	494+00 LT.	DELINEATOR TYPE 2, CODE 16									1		INSTALL POST
T055	D26	495+00 LT.	DELINEATOR TYPE 2, CODE 17									1		INSTALL POST
T055	D27	496+00 LT.	DELINEATOR TYPE 2, CODE 18									1		INSTALL POST
T055	D28	497+00 LT.	DELINEATOR TYPE 2, CODE 19									1		INSTALL POST
T055	D29	499+00 LT.	DELINEATOR TYPE 2, CODE 20									1		INSTALL POST
T055	D30	501+00 LT.	DELINEATOR TYPE 2, CODE 21									1		INSTALL POST
T055	D31	503+00 LT.	DELINEATOR TYPE 2, CODE 22									1		INSTALL POST
			SUBTOTAL	0	0	0	0	0	0	0	0	22		
			TOTAL	**77**	**3**	**972**	**208**	**182**		**607**		**22**		

SPECIAL SIGNS SUMMARY

SHT. NO.	ITEM NO.	APPROXIMATE STATION	TYPE OF SIGNS	804(A) STRUCTURAL CONCRETE	804(B) REINFORCING STEEL	805(A) (PL)REMOVAL OF EXISTING SIGNS	850(B) EXTRUDED ALUMINUM PANEL SIGNS	851(A) 4"@13 GALV.STL.WD.FLANGE BM.POST		REMARKS
								A	B	
				CY	LB	EA	SF	LF	LF	
US 270										
T043	G	145+95 LT.	SPECIAL SIGN NO. 7, FOOTING DESIGN KC-0	0.72	130	1	19.50	14	15	REMOVE EXIST. & INSTALL NEW SIGN & POST
T048	H	296+94 RT.	SPECIAL SIGN NO. 8 & 9, FOOTING DESIGN KC-0	0.72	130	1	49.30	17	18	REMOVE EXIST. & INSTALL NEW SIGN & POST
T050	I	356+77 RT.	SPECIAL SIGN NO. 10, FOOTING DESIGN KC-0	0.72	130	1	16.00	13	14	REMOVE EXIST. & INSTALL NEW SIGN & POST
T055	J	477+00 RT.	SPECIAL SIGN NO. 11, FOOTING DESIGN KC-0	0.72	130		31.50	15	16	INSTALL NEW SIGN & POST
T055	K	498+00 LT.	SPECIAL SIGN NO. 12, FOOTING DESIGN KC-0	0.72	130		26.30	15	15	INSTALL NEW SIGN & POST
US 270B										
T057	M	492+00 LT.	SPECIAL SIGN NO. 14, FOOTING DESIGN KC-0	0.72	130		31.50	15	16	INSTALL NEW SIGN & POST
			TOTAL	**5**	**780**	**3**	**174.10**	**420**		

STRIPING SUMMARY

SHEET NO	STATION TO STATION			855(A) TRAFFIC STRIPE(PLASTIC)(4" WIDE) WHITE	855(A) TRAFFIC STRIPE(PLASTIC)(4" WIDE) YELLOW	856(A) TRAFFIC STRIPE(PLASTIC)(12" WIDE) SOLID YELLOW	855(A) TRAFFIC STRIPE(PLASTIC)(24" WIDE) SOLID WHITE	855(B) TRAF.STR(PLAST)(SYMBOLS, WORDS, ETC) WHITE
				LF	LF	LF	LF	EA
US 270								
T042	105+00	TO	122+00	4,307	4,307			4
T043	122+00	TO	150+00	7,093	7,093			4
T044	150+00	TO	180+00	7,600	7,600			4
T045	180+00	TO	210+00	7,600	7,600			4
T046	210+00	TO	239+00	7,347	7,347			4
T047	239+00	TO	269+00	7,600	7,141	235		2
T048	269+00	TO	299+00	7,647	9,200	680	92	6
T049	299+00	TO	328+00	7,347	5,800			
T050	328+00	TO	357+00	7,347	5,800			
T051	357+00	TO	387+00	0	0			
T052	387+00	TO	416+00	6,840	5,400			
T053	416+00	TO	446+00	7,600	6,000			7
T054	446+00	TO	474+00	7,067	5,800			7
T055	474+00	TO	504+50.00	7,527	9,210	801		12
LAKE ROAD								
T056	0+00	TO	4+00	500	460		27	
3600 ROAD								
T057	4+62	TO	16+75	1,486	1,486		52	
US-270B								
T057	488+43	TO	500+00	650	650		27	
			SUB-TOTAL	95,556	90,894	1,716	198	54
			TOTAL	186,450		1,716	198	54

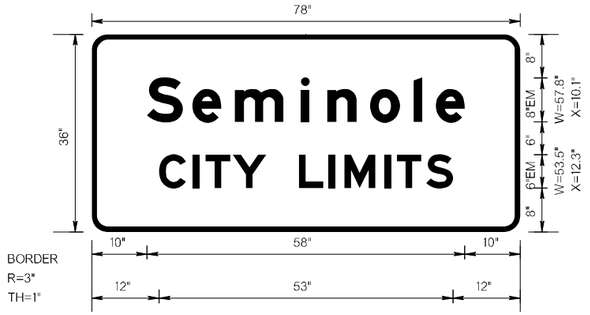
DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN			SUMMARY SHEET (SIGNING & STRIPING)
CHECKED			STATE JOB NO. 21006(11) SHEET NO. T039
APPROVED			
CREW			

SEMINOLE CO. US-270

P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\T039-2100611-SUMMARY SHEET (SIGNING AND STRIPING)_3.dgn
11/7/2018

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018



Panel Style: ODOT-Destination.ssi
M.U.T.C.D.: 2009 Edition

SIGN NUMBER	SP-7
WIDTH x HGHT.	6'-6" x 3'-0"
BORDER WIDTH	1"
CORNER RADIUS	3"
MOUNTING	GROUND
SIGN AREA	19.5 SQ.FT.
BACKGROUND	TYPE: REFLECTIVE
	COLOR: GREEN
LEGEND/BORDER	TYPE: REFLECTIVE
	COLOR: WHITE

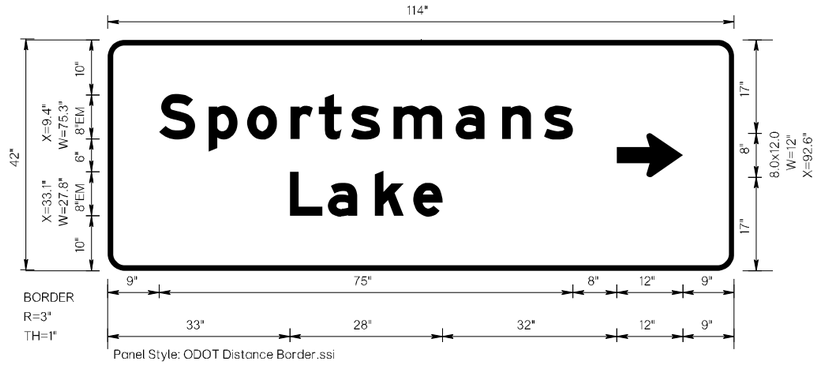
SYMBOL	X	Y	WID	HT

Dimensions are in.

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)

S	e	m	i	n	o	l	e													LENGTH	SERIES/SIZE
10.1	18.3	26.1	38.1	42.9	50.7	58.6	62.7													57.8	EM 2000
C	I	T	Y		L	I	M	I	T	S											
12.3	18.5	20.7	25.7	31.7	37.7	43.1	46	53.3	55.5	60.9										53.5	EM 2000



Panel Style: ODOT Distance Border.ssi
M.U.T.C.D.: 2009 Edition

SIGN NUMBER	SP-8
WIDTH x HGHT.	9'-6" x 3'-6"
BORDER WIDTH	1"
CORNER RADIUS	3"
MOUNTING	GROUND
SIGN AREA	33.3 Sq.Ft.
BACKGROUND	TYPE: REFLECTIVE
	COLOR: GREEN
LEGEND/BORDER	TYPE: REFLECTIVE
	COLOR: WHITE

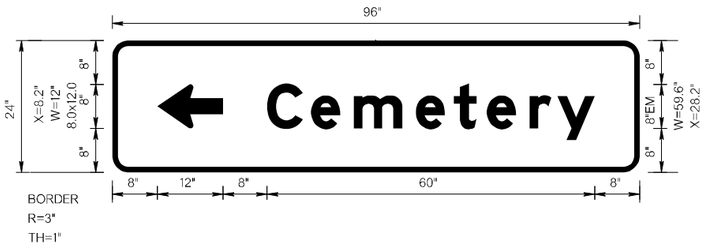
SYMBOL	X	Y	WID	HT
AR_Type D	92.6	17	8	12

Dimensions are in.

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)

S	p	o	r	t	s	m	a	n	s												LENGTH	SERIES/SIZE
9.4	18.3	25.4	33.3	38.4	44.2	52	63.3	71.8	79.4												75.3	EM 2000
L	a	k	e																			
33.1	40.1	48.6	55.6																		27.8	EM 2000



SIGN NUMBER	SP-9
WIDTH x HGHT.	8'-0" x 2'-0"
BORDER WIDTH	1"
CORNER RADIUS	3"
MOUNTING	GROUND
SIGN AREA	16.0 SQ.FT.
BACKGROUND	TYPE: REFLECTIVE
	COLOR: GREEN
LEGEND/BORDER	TYPE: REFLECTIVE
	COLOR: WHITE

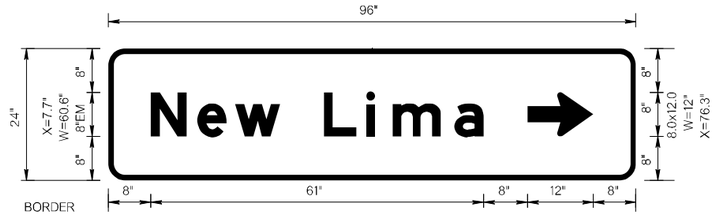
SYMBOL	X	Y	WID	HT
AR_Type D	8.2	8	8	12

Dimensions are in.

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)

C	e	m	e	t	e	r	y													LENGTH	SERIES/SIZE
28.2	36.2	44	55.2	62.2	68.2	76	81													59.6	EM 2000



Panel Style: ODOT-Destination.ssi
M.U.T.C.D.: 2009 Edition

SIGN NUMBER	SP-10
WIDTH x HGHT.	8'-0" x 2'-0"
BORDER WIDTH	1"
CORNER RADIUS	3"
MOUNTING	GROUND
SIGN AREA	16.0 SQ.FT.
BACKGROUND	REFLECTIVE
	COLOR: GREEN
LEGEND/BORDER	TYPE: REFLECTIVE
	COLOR: WHITE

SYMBOL	X	Y	WID	HT
AR_Type D	76.3	8	8	12

Dimensions are in.

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)

N	e	w		L	i	m	a													LENGTH	SERIES/SIZE
7.7	16.2	23.1	31.2	39.2	46.9	51.7	63													60.6	EM 2000

DESIGN		
DRAWN		
CHECKED		
APPROVED		
CREW		

OKLAHOMA DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN DIVISION

SPECIAL SIGNS

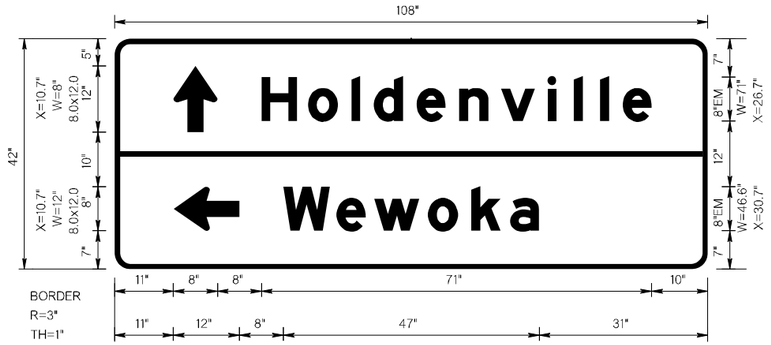
STATE JOB NO. 21006(11) SHEET NO. T040

SEMINOLE CO. US-270

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\T040-2100611-SPECIAL SIGNS_1.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018



Panel Style: ODOT-Destination.ssi
M.U.T.C.D.: 2009 Edition

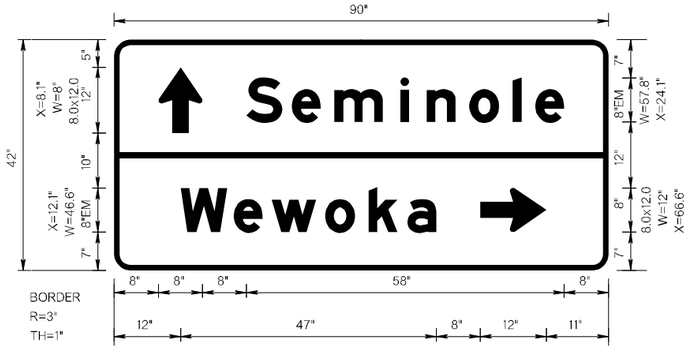
SIGN NUMBER	SP-11
WIDTH x HGHT.	9'-0" x 3'-6"
BORDER WIDTH	1"
CORNER RADIUS	3"
MOUNTING	GROUND
SIGN AREA	31.5 SQ.FT.
BACKGROUND	TYPE: REFLECTIVE
	COLOR: GREEN
LEGEND/BORDER	TYPE: REFLECTIVE
	COLOR: WHITE

SYMBOL	X	Y	WID	HT
AR_Type D	10.7	25	8	12
AR_Type D	10.7	7	8	12

Dimensions are in.

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)																					LENGTH	SERIES/SIZE
H	o	l	d	e	n	v	i	l	l	e												EM 2000
26.7	35.2	43.1	47.2	55	62.7	70.3	78.8	83.6	88.4	92.5											71	
W	e	w	o	k	a																	EM 2000
30.7	40.4	47.3	57.1	65	72																46.6	



Panel Style: ODOT-Destination.ssi
M.U.T.C.D.: 2009 Edition

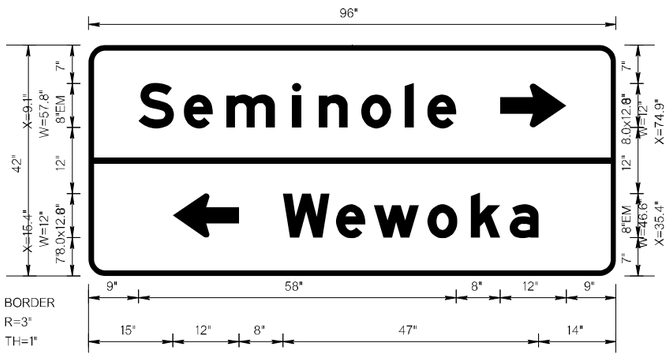
SIGN NUMBER	SP-12
WIDTH x HGHT.	7'-6" x 3'-6"
BORDER WIDTH	1"
CORNER RADIUS	3"
MOUNTING	GROUND
SIGN AREA	26.3 SQ.FT.
BACKGROUND	TYPE: REFLECTIVE
	COLOR: GREEN
LEGEND/BORDER	TYPE: REFLECTIVE
	COLOR: WHITE

SYMBOL	X	Y	WID	HT
AR_Type D	8.1	25	8	12
AR_Type D	66.6	7	8	12

Dimensions are in.

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)																					LENGTH	SERIES/SIZE
S	e	m	i	n	o	l	e															EM 2000
24.1	32.3	40.1	52.1	56.9	64.6	72.6	76.6														57.8	
W	e	w	o	k	a																	EM 2000
12.1	21.8	28.6	38.4	46.3	53.4																46.6	



Panel Style: ODOT-Destination.ssi
M.U.T.C.D.: 2009 Edition

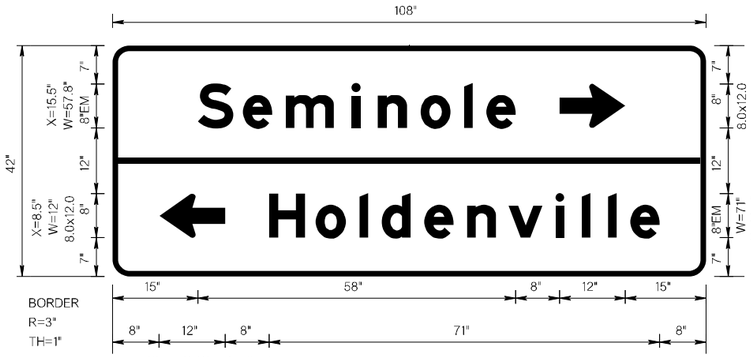
SIGN NUMBER	SP-13
WIDTH x HGHT.	8'-0" x 3'-6"
BORDER WIDTH	1"
CORNER RADIUS	3"
MOUNTING	GROUND
SIGN AREA	28.0 SQ.FT.
BACKGROUND	TYPE: REFLECTIVE
	COLOR: GREEN
LEGEND/BORDER	TYPE: REFLECTIVE
	COLOR: WHITE

SYMBOL	X	Y	WID	HT
AR_Type D	74.9	27	8	12
AR_Type D	15.4	7	8	12

Dimensions are in.

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)																					LENGTH	SERIES/SIZE
S	e	m	i	n	o	l	e															EM 2000
9.1	17.3	25.1	37.1	41.9	49.6	57.5	61.6														57.8	
W	e	w	o	k	a																	EM 2000
35.4	45	51.9	61.7	69.6	76.6																46.6	



Panel Style: ODOT-Destination.ssi
M.U.T.C.D.: 2009 Edition

SIGN NUMBER	SP-14
WIDTH x HGHT.	9'-0" x 3'-6"
BORDER WIDTH	1"
CORNER RADIUS	3"
MOUNTING	GROUND
SIGN AREA	31.5 SQ.FT.
BACKGROUND	TYPE: REFLECTIVE
	COLOR: GREEN
LEGEND/BORDER	TYPE: REFLECTIVE
	COLOR: WHITE

SYMBOL	X	Y	WID	HT
AR_Type D	81.3	27	8	12
AR_Type D	8.5	7	8	12

Dimensions are in.

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)																					LENGTH	SERIES/SIZE
S	e	m	i	n	o	l	e															EM 2000
15.5	23.7	31.5	43.5	48.3	56	64	68														57.8	
H	o	l	d	e	n	v	i	l	l	e												EM 2000
28.5	37	44.9	49	56.7	64.5	72.1	80.6	85.4	90.2	94.2											71	

DESIGN		
DRAWN		
CHECKED		
APPROVED		
CREW		

OKLAHOMA DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN DIVISION

SPECIAL SIGNS

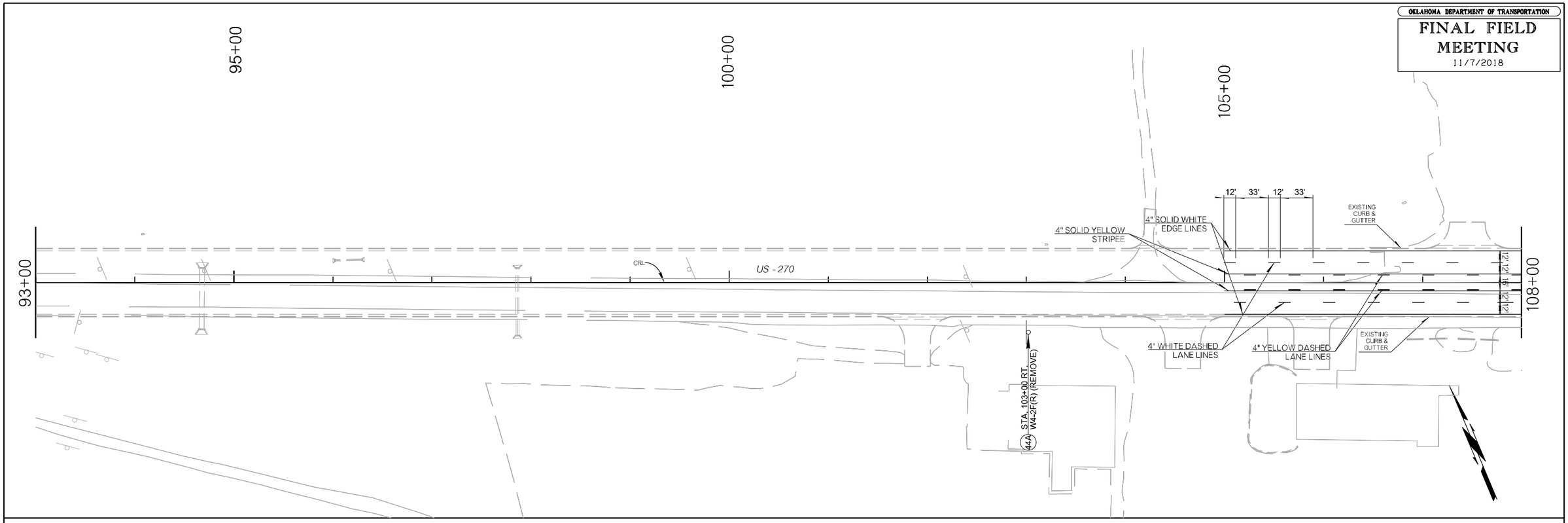
STATE JOB NO. 21006(11) SHEET NO. T041

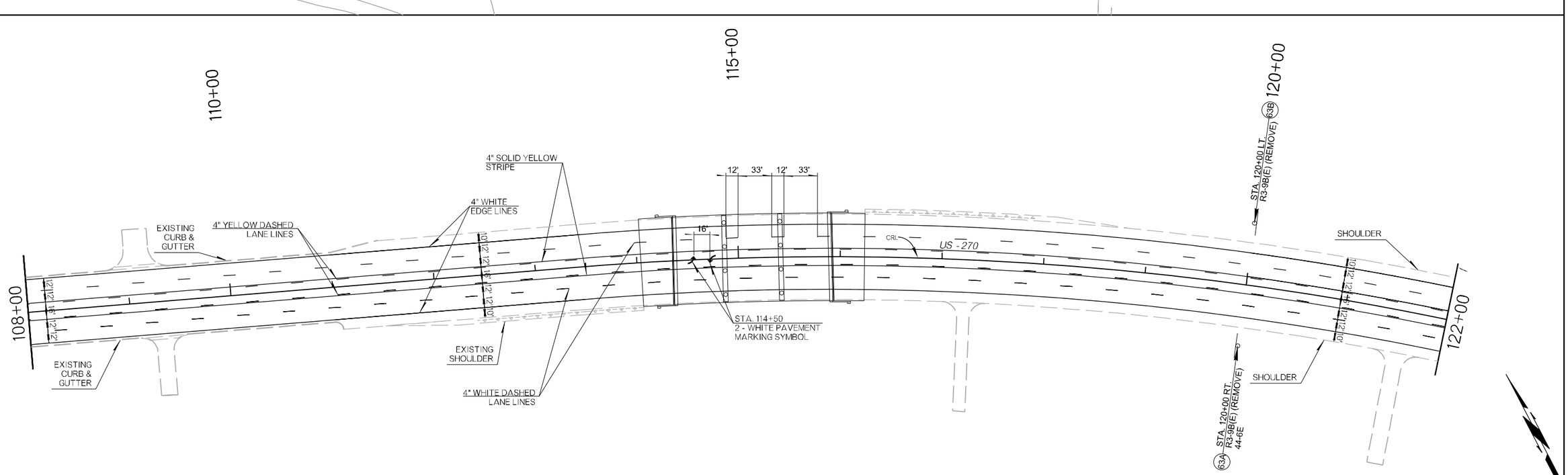
SEMINOLE CO. US-270

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\T041-2100611-SPECIAL SIGNS_2.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018





DESIGN		
DRAWN		
CHECKED		
APPROVED		
CREW		

OKLAHOMA DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN DIVISION

SIGNING AND STRIPING
STA. 105+00 TO STA. 122+00

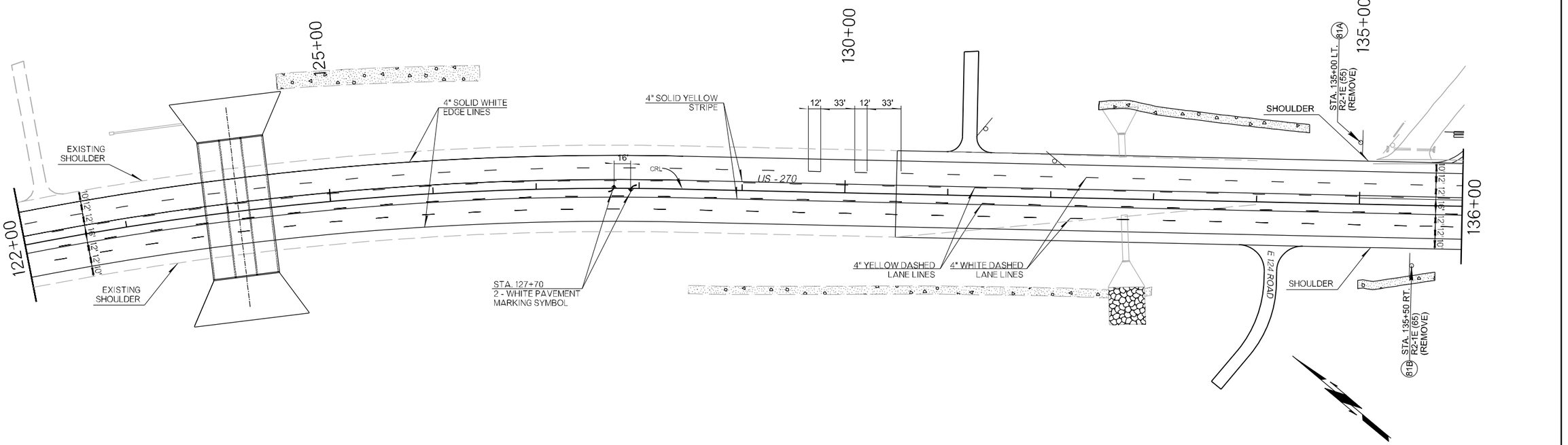
STATE JOB NO. 21006(11) SHEET NO. T042

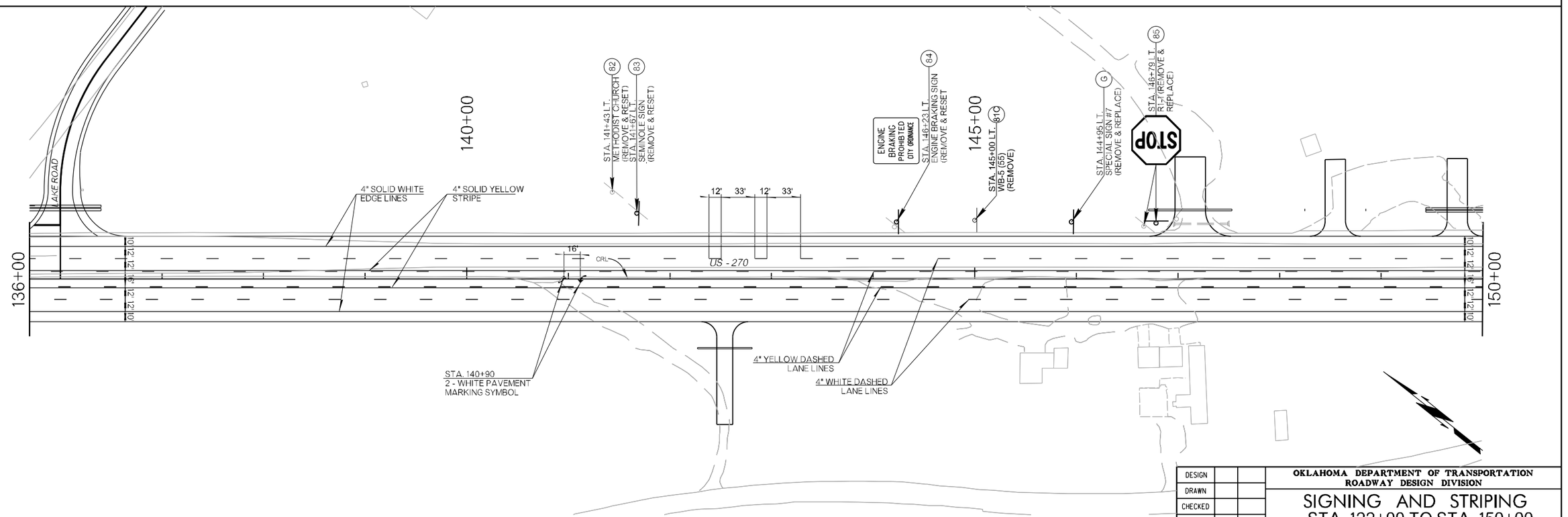
SEMINOLE CO. US-270

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\T042-2100611-SIGNING AND STRIPING_1.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018





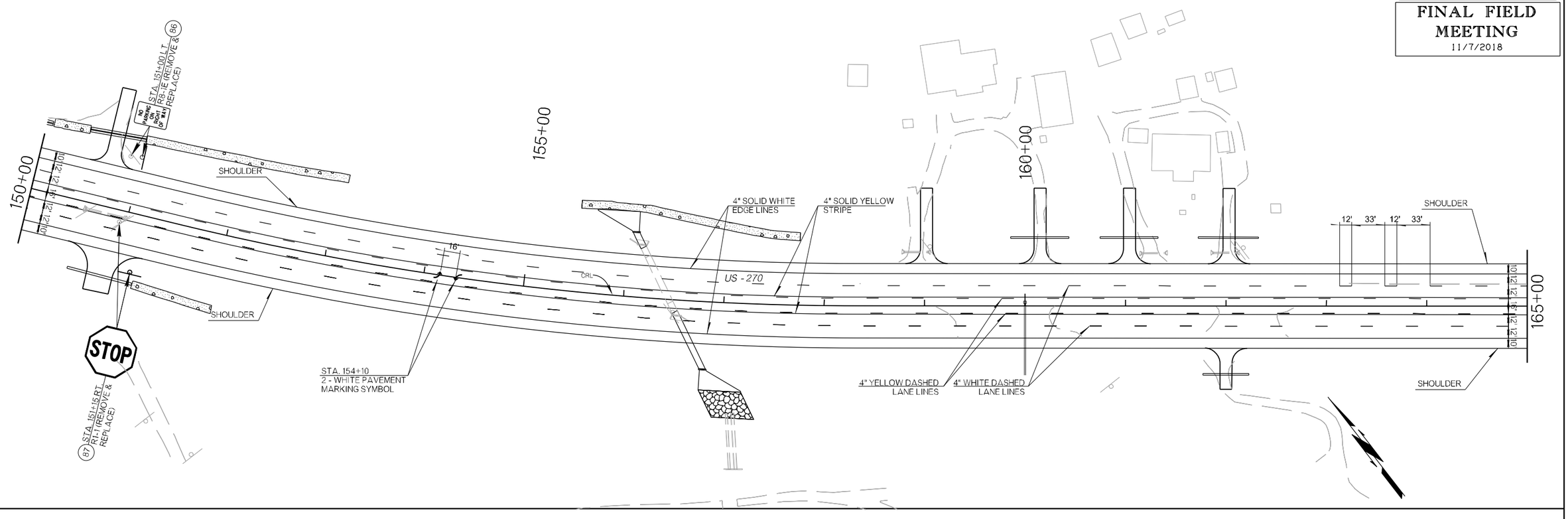
DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN			SIGNING AND STRIPING STA. 122+00 TO STA. 150+00
CHECKED			STATE JOB NO. 21006(11) SHEET NO. T043
APPROVED			
CREW			

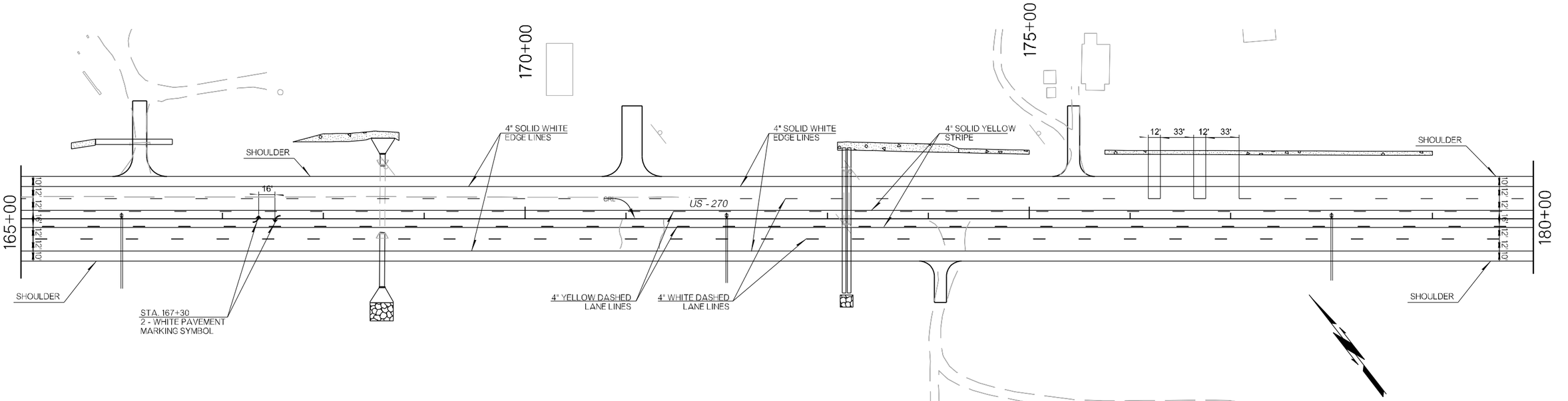
SEMINOLE CO. US-270

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\T043-21006(11)-SIGNING AND STRIPING_2.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018





DESIGN		
DRAWN		
CHECKED		
APPROVED		
CREW		

OKLAHOMA DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN DIVISION

SIGNING AND STRIPING
STA. 150+00 TO STA. 180+00

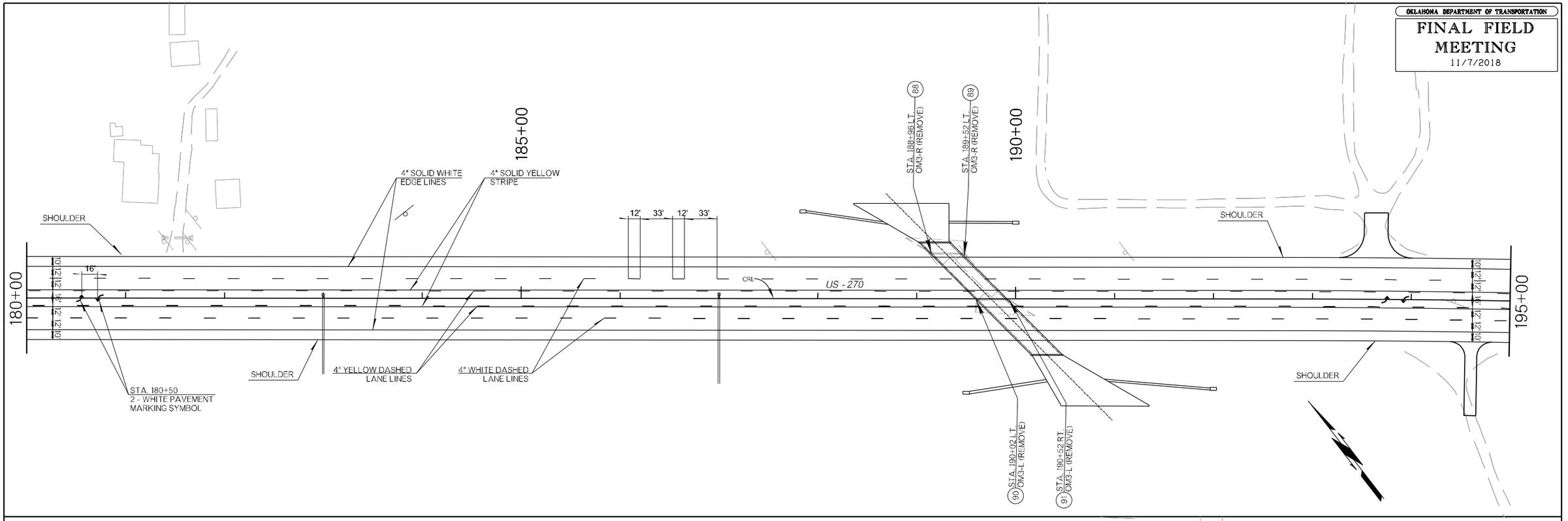
STATE JOB NO. 21006(11) SHEET NO. T044

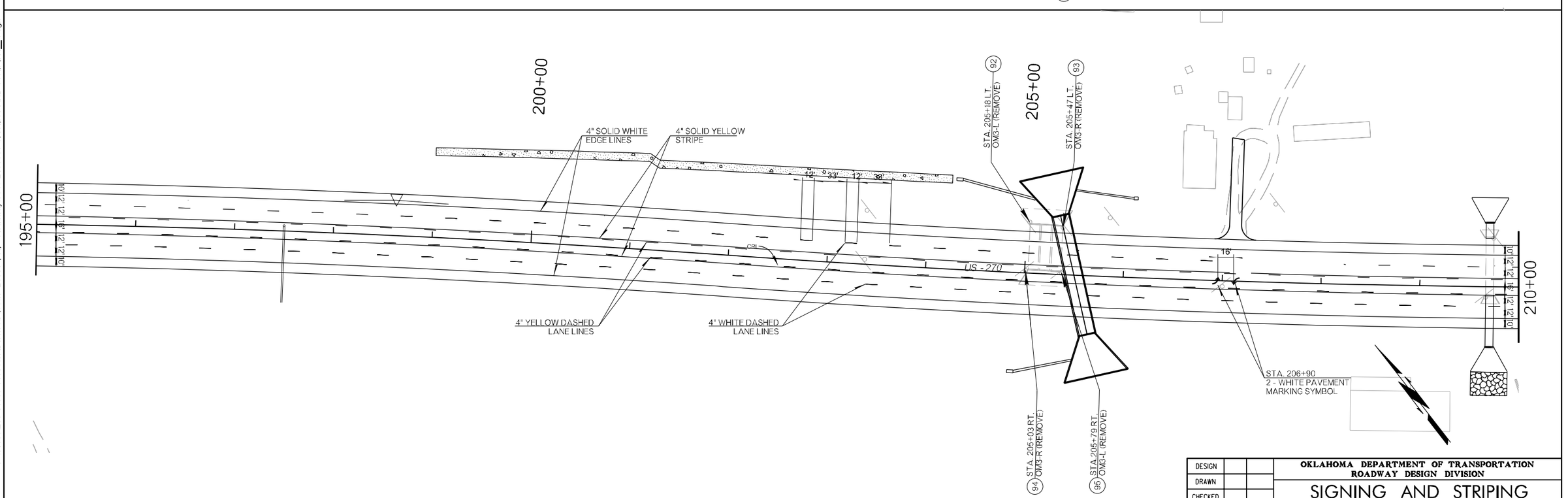
SEMINOLE CO. US-270

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\T044-2100611-SIGNING AND STRIPING_3.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018





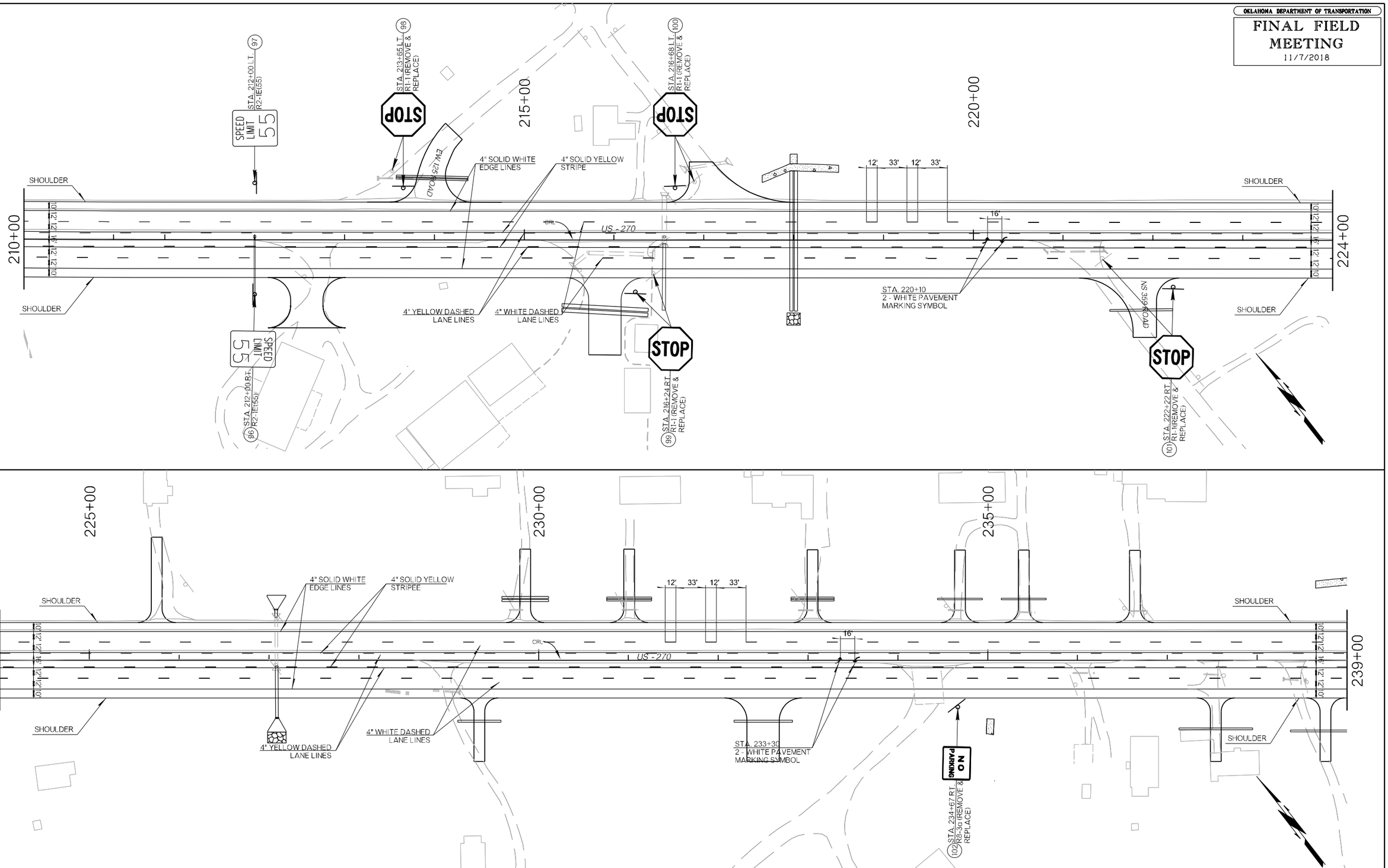
DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN			SIGNING AND STRIPING STA. 180+00 TO STA. 210+00
CHECKED			STATE JOB NO. 21006(11) SHEET NO. T045
APPROVED			
CREW			

SEMINOLE CO. US-270

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\T045-2100611-SIGNING AND STRIPING_ 4.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018



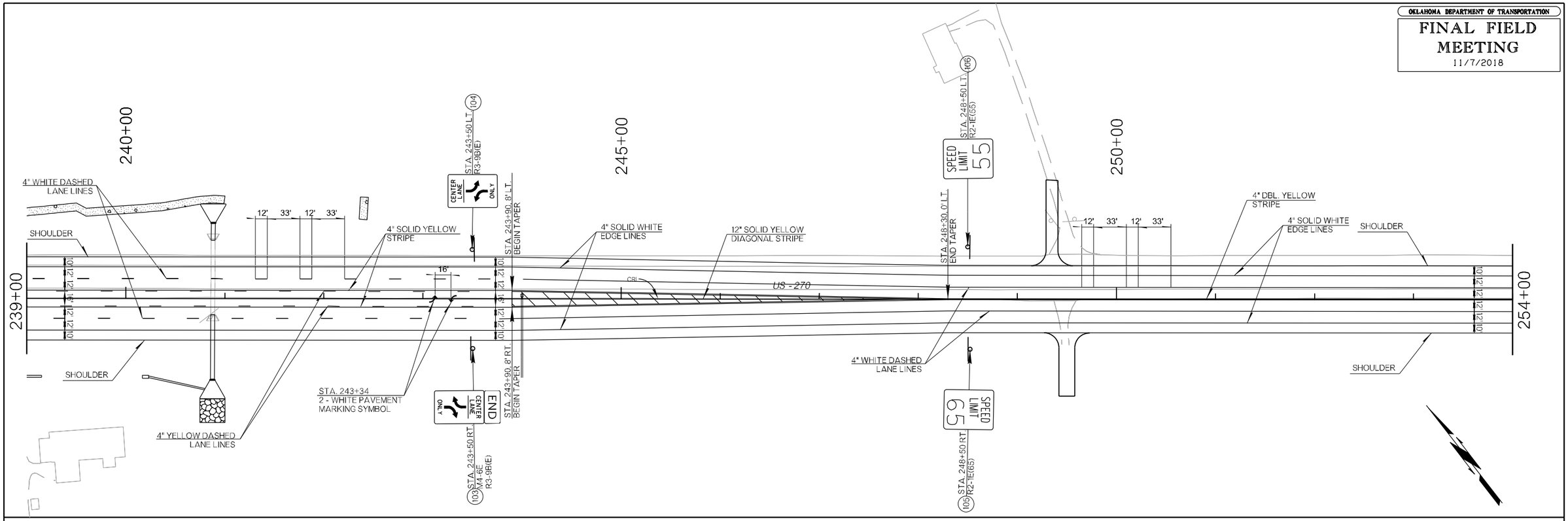
DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN			SIGNING AND STRIPING STA. 210+00 TO STA. 239+00
CHECKED			STATE JOB NO. 21006(11) SHEET NO. T046
APPROVED			
CREW			

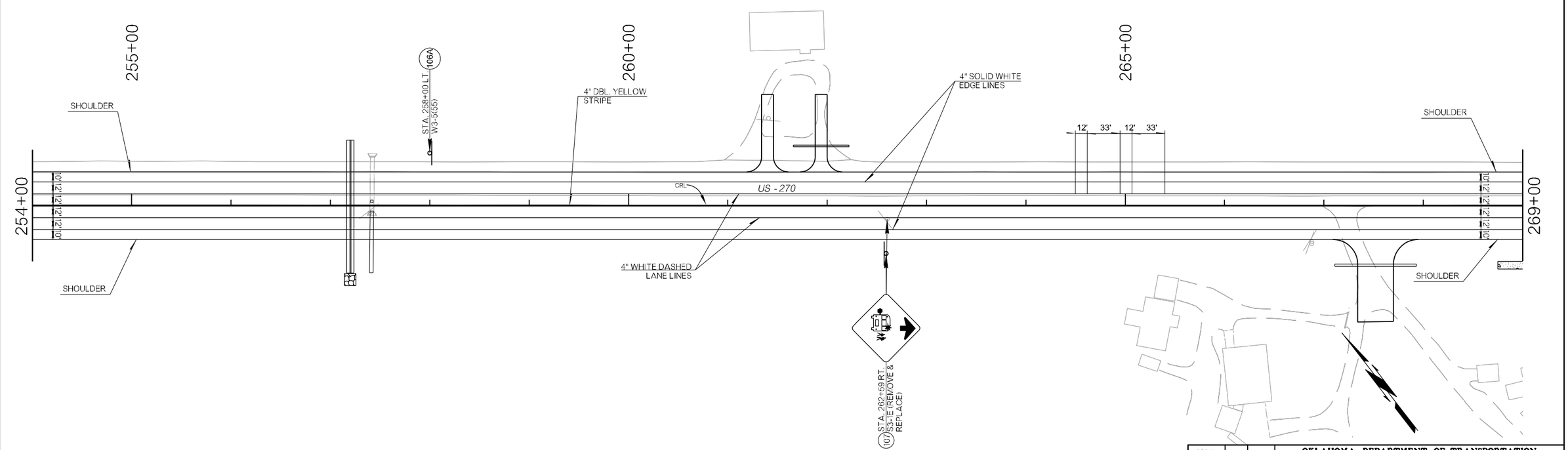
SEMINOLE CO. US-270

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\T046-21006(11)-SIGNING AND STRIPING_5.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018





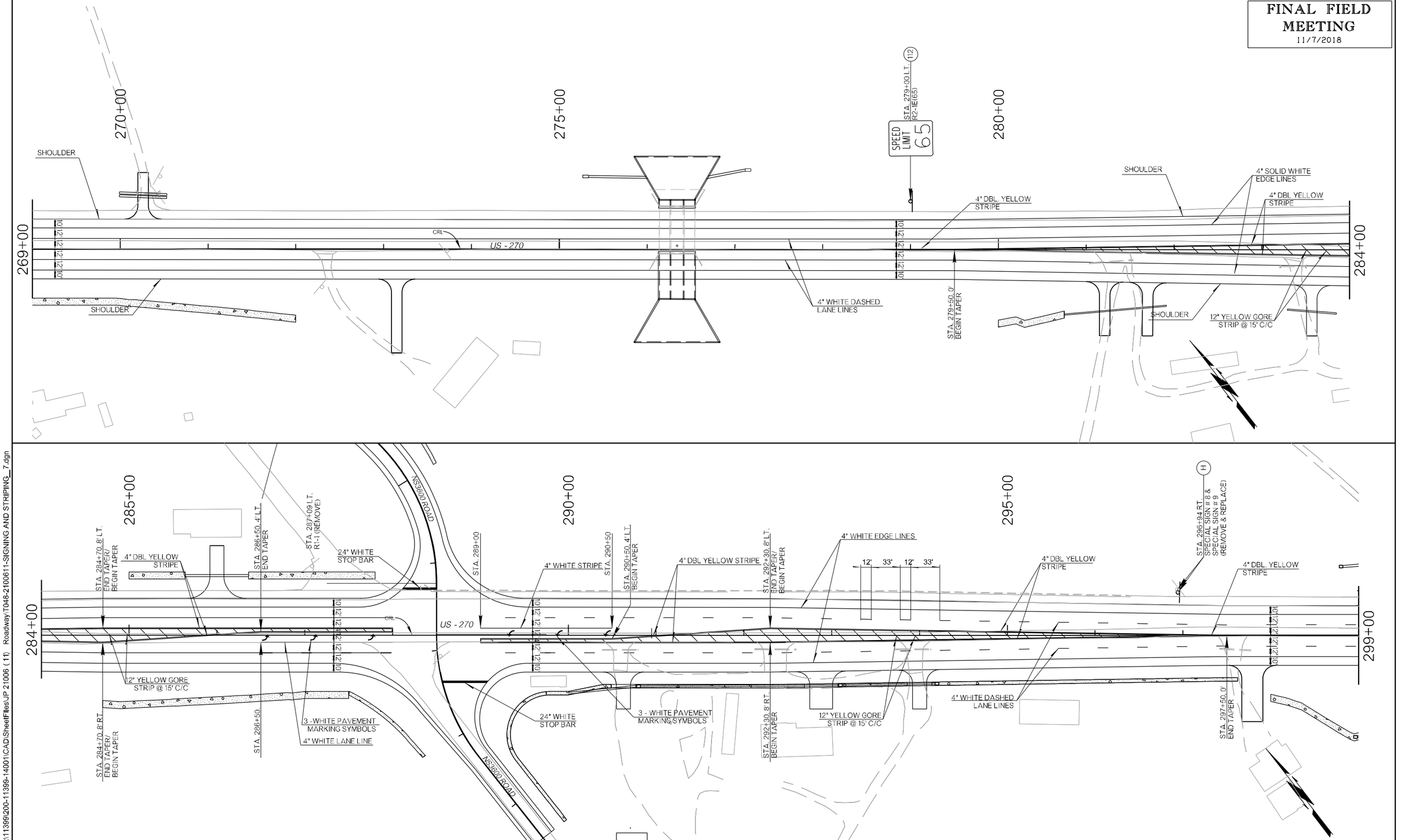
DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN			SIGNING AND STRIPING STA. 239+00 TO STA. 269+00
CHECKED			STATE JOB NO. 21006(11) SHEET NO. T047
APPROVED			
CREW			

SEMINOLE CO. US-270

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\T047-2100611-SIGNING AND STRIPING_6.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018



DESIGN		
DRAWN		
CHECKED		
APPROVED		
CREW		

OKLAHOMA DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN DIVISION

SIGNING AND STRIPING
STA. 269+00 TO STA. 299+00

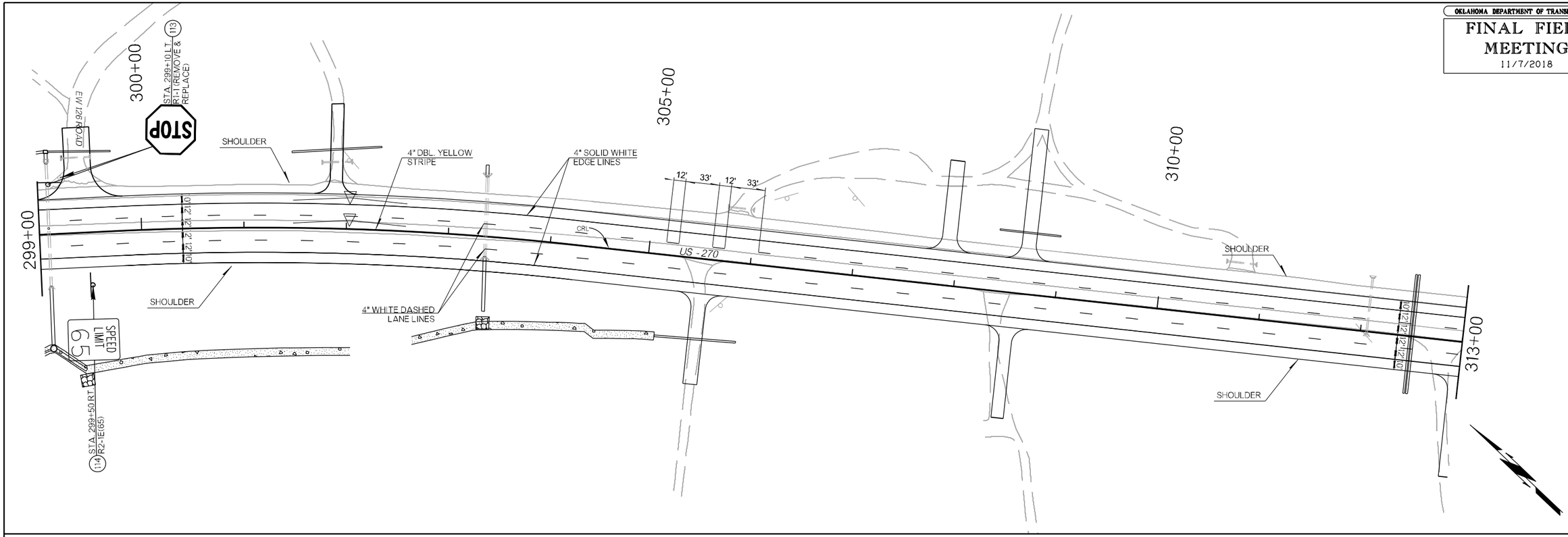
STATE JOB NO. 21006(11) SHEET NO. T048

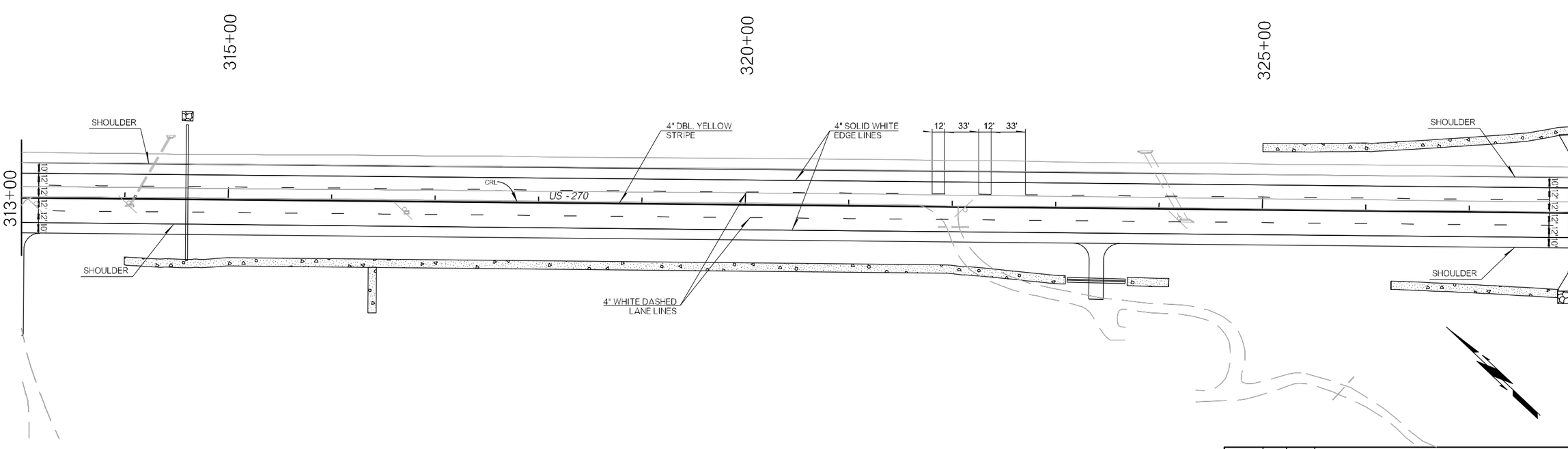
SEMINOLE CO. US-270

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\T048-21006111-SIGNING AND STRIPING_ 7.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018





DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN			SIGNING AND STRIPING STA. 299+00 TO STA. 328+00
CHECKED			STATE JOB NO. 21006(11) SHEET NO. T049
APPROVED			
CREW			

SEMINOLE CO. US-270

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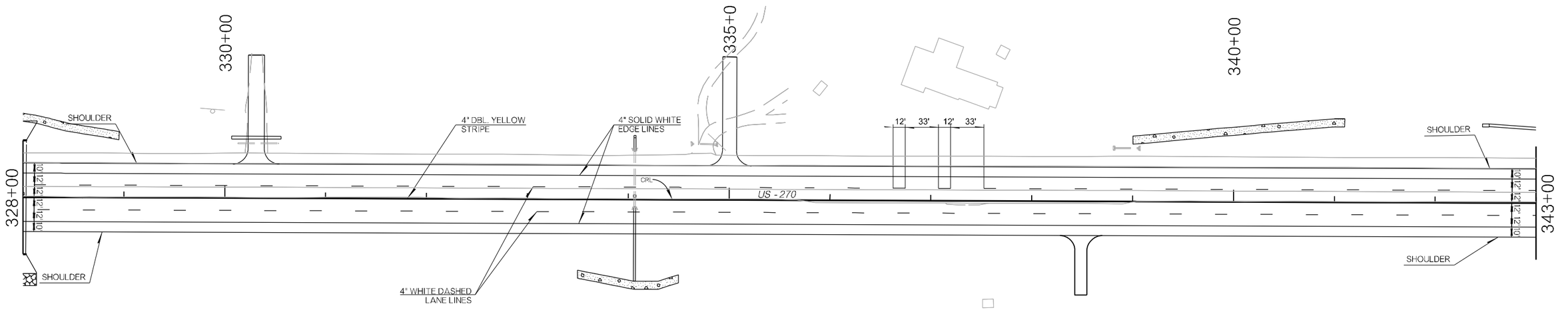
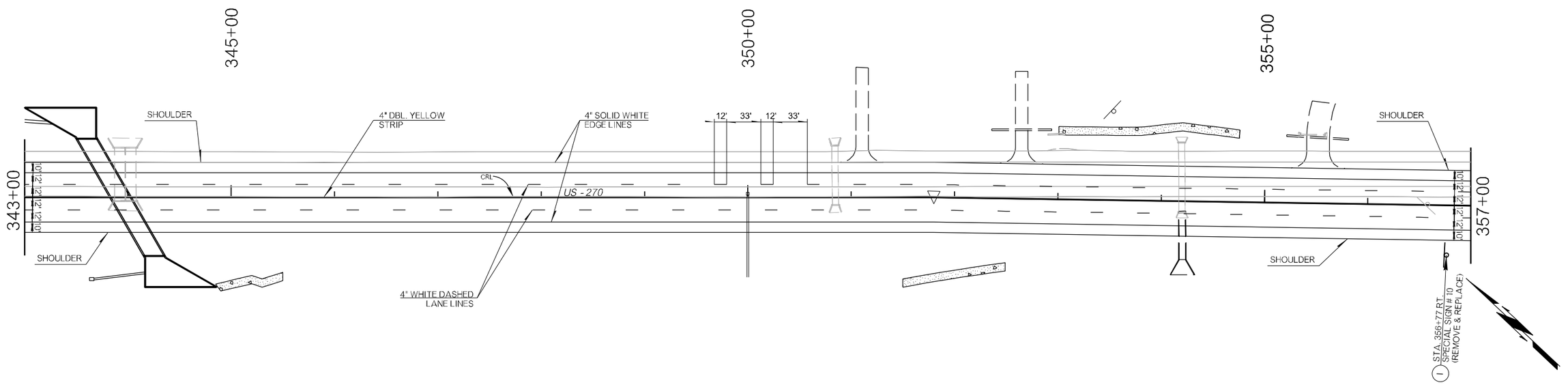
OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018





DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN			
CHECKED			SIGNING AND STRIPING STA. 328+00 TO STA. 357+00
APPROVED			
CREW			STATE JOB NO. 21006(11) SHEET NO. T050

SEMINOLE CO. US-270

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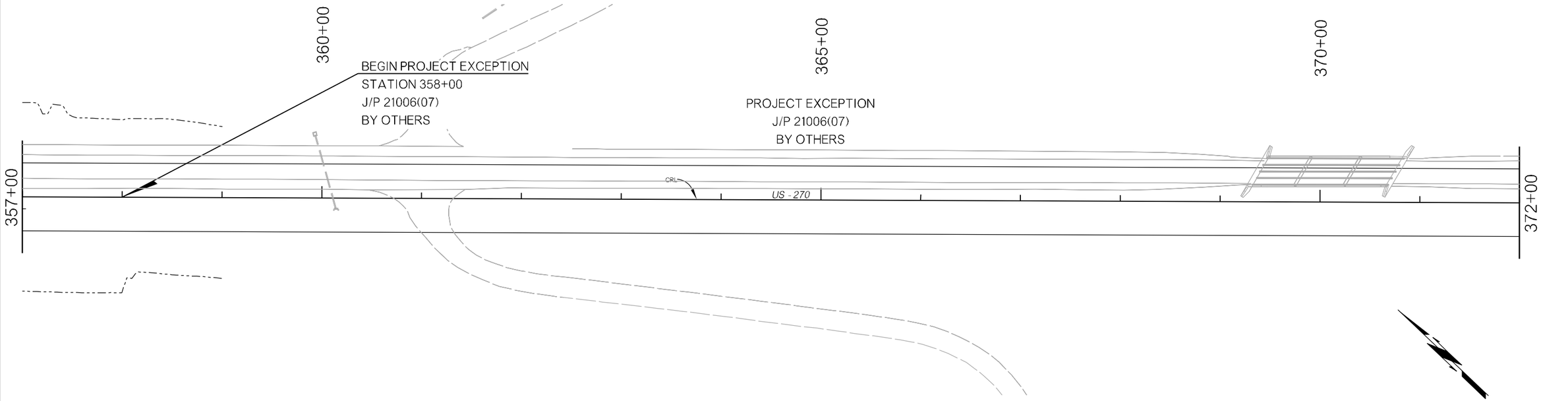
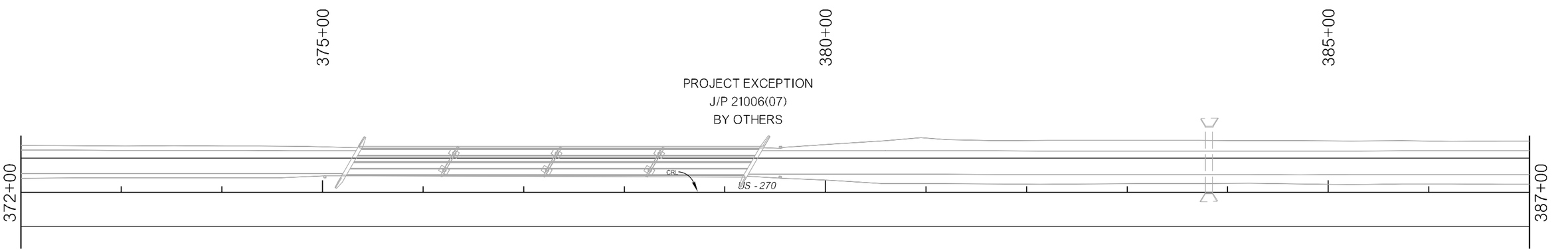
OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018





DESIGN		
DRAWN		
CHECKED		
APPROVED		
CREW		

OKLAHOMA DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN DIVISION

SIGNING AND STRIPING
STA. 357+00 TO STA. 387+00

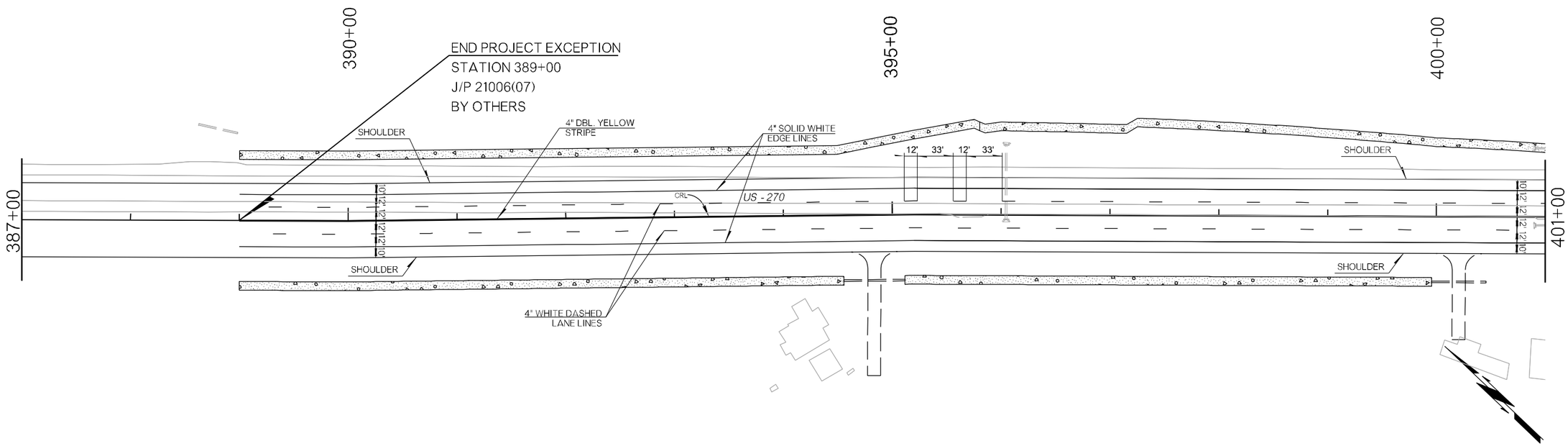
STATE JOB NO. 21006(11) SHEET NO. T051

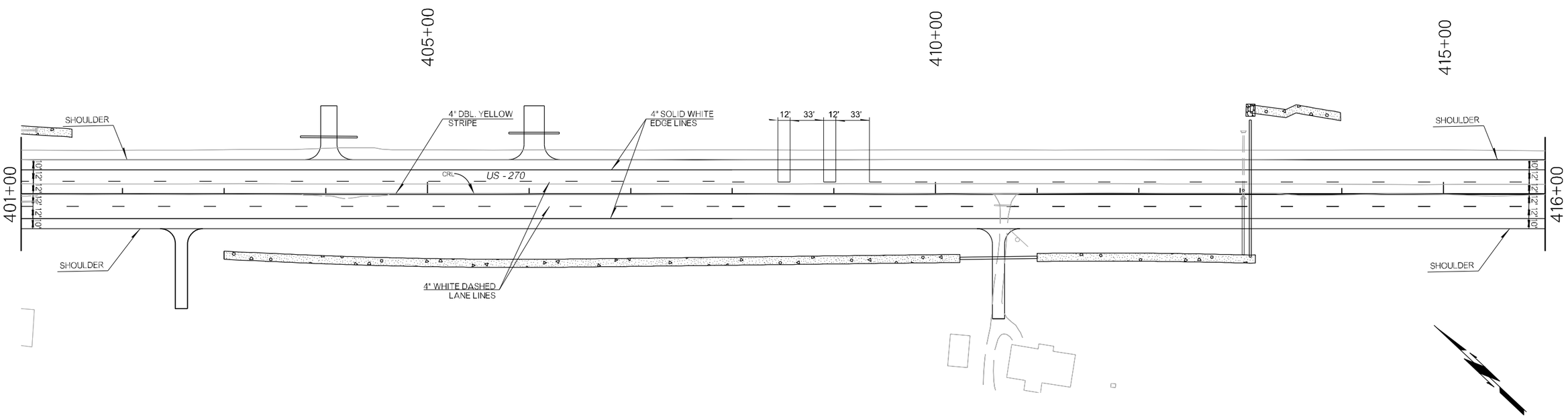
SEMINOLE CO. US-270

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\T051-2100611-SIGNING AND STRIPING_10.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018





DESIGN		
DRAWN		
CHECKED		
APPROVED		
CREW		

OKLAHOMA DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN DIVISION

SIGNING AND STRIPING
STA. 387+00 TO STA. 416+00

STATE JOB NO. 21006(11) SHEET NO. T052

SEMINOLE CO. US-270

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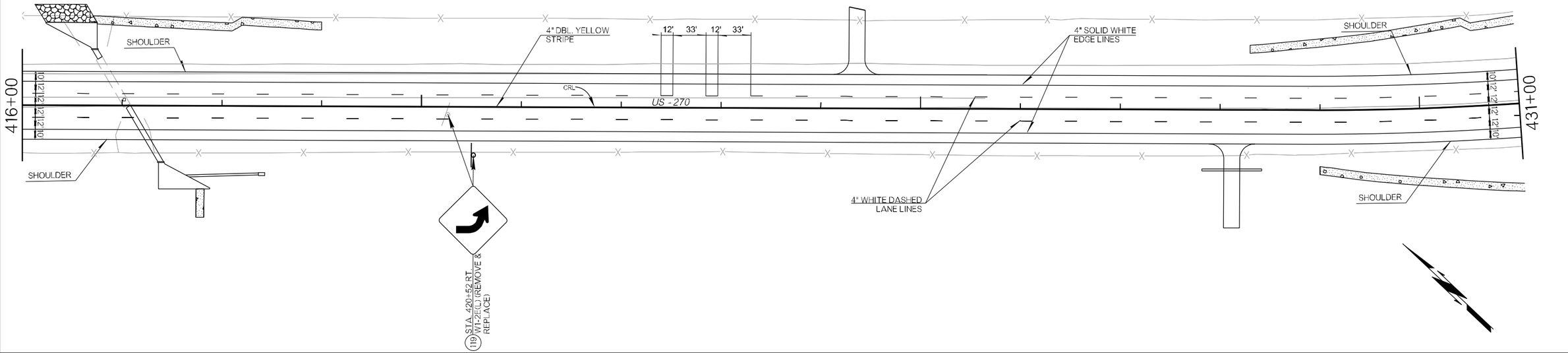
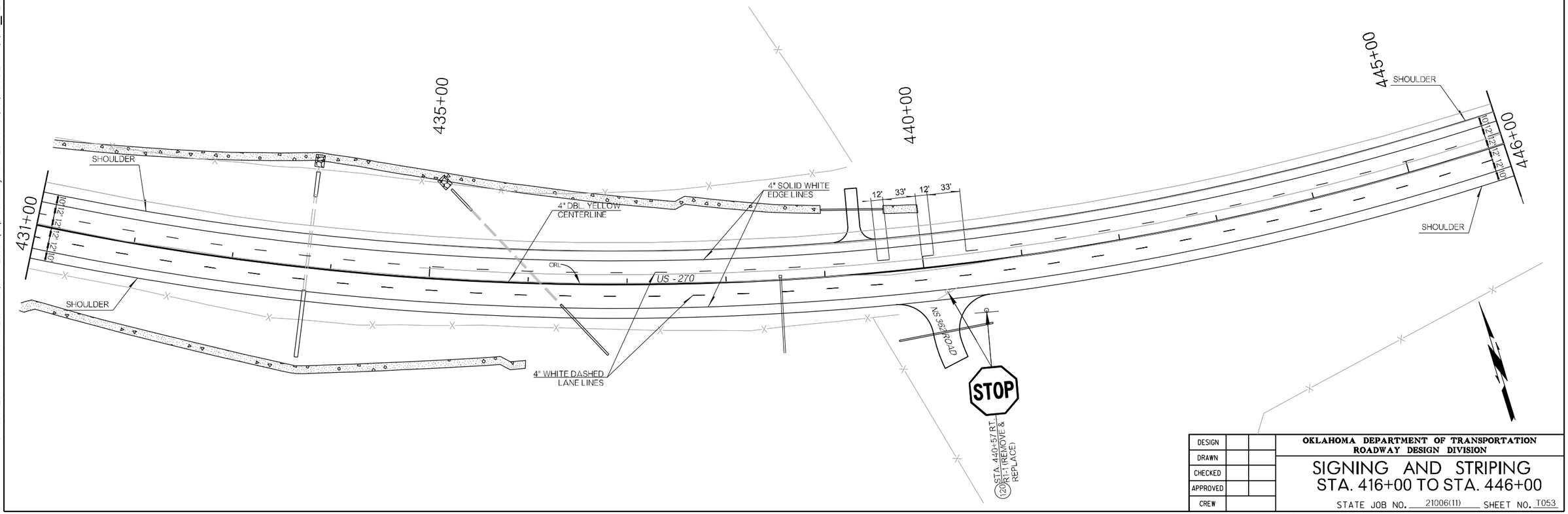
OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018





DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN			SIGNING AND STRIPING STA. 416+00 TO STA. 446+00
CHECKED			STATE JOB NO. 21006(11) SHEET NO. T053
APPROVED			
CREW			

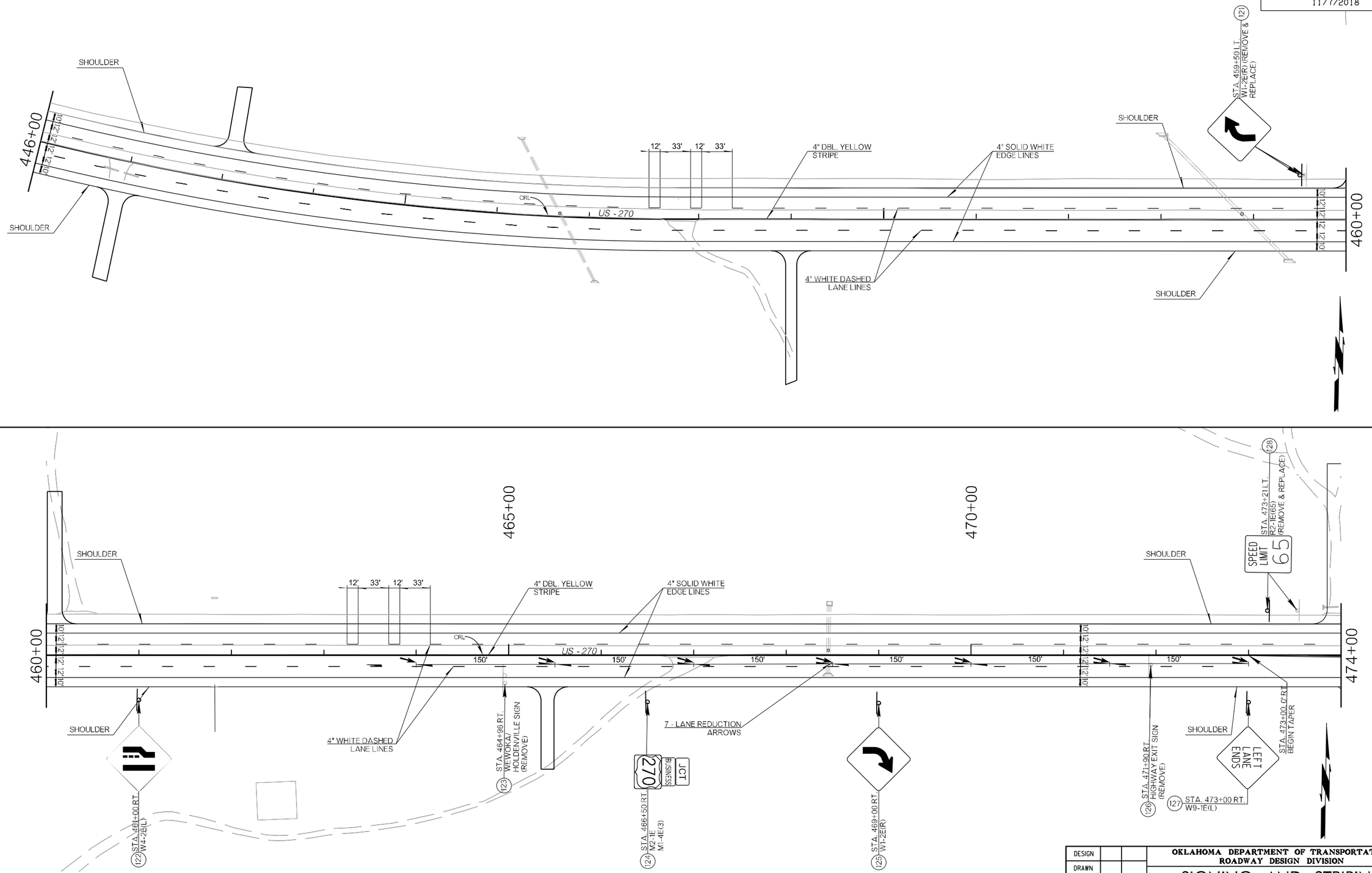
SEMINOLE CO. US-270

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\T053-2100611-SIGNING AND STRIPING_12.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018



DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN			SIGNING AND STRIPING STA. 446+00 TO STA. 474+00
CHECKED			STATE JOB NO. 21006(11) SHEET NO. T054
APPROVED			
CREW			

SEMINOLE CO. US-270

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\T054-2100611-SIGNING AND STRIPING_ 13.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

474+00 475+00 480+00 485+00

US - 270

CRL

12' 33' 12' 33'

80'

STA. 474+94 RT. (130) OM3-R (REMOVE)

STA. 475+56 RT. (131) OM3-L (REMOVE)

STA. 475+60 LT. (132) OM3-R (REMOVE)

STA. 475+25 LT. (D10) DELINEATOR

STA. 477+26 LT. (D11) DELINEATOR

STA. 477+00 RT. (J) SPECIAL SIGN #11

4" DBL. YELLOW STRIPE

12" YELLOW GORE STRIPE @15' C/C

STA. 478+27 LT. (133) OM3-L (REMOVE)

STA. 478+31 RT. (134) OM3-R (REMOVE)

STA. 476+63 LT. (136) OM3-R (REMOVE)

STA. 476+63 LT. (135) OM3-L (REMOVE)

STA. 479+25 LT. (D12) DELINEATOR

STA. 479+74 LT. (137) W11-E (REMOVE & REPLACE)

4" WHITE DASHED LANE LINES

STA. 480+90 12' RT. END TAPER/ BEGIN TAPER

STA. 481+00 RT. (138) M3-2E M4-3E M1-4E(3) M1-4E(3) M5-1(L) M6-3 (REMOVE & REPLACE)

STA. 481+25 LT. (D13) DELINEATOR

4" SOLID WHITE EDGE LINES

STA. 482+00 LT. (D14) DELINEATOR

STA. 482+30 0' RT. END TAPER

STA. 483+00 LT. (D15) DELINEATOR

STA. 484+00 LT. (D16) DELINEATOR

4 - WHITE PAVEMENT MARKING SYMBOLS

STA. 485+00 LT. (D17) DELINEATOR

STA. 485+26 LT. (139) M3-2, M1-4(3), M6-2(R) (REMOVE)

STA. 486+00 LT. (D18) DELINEATOR

4" SOLID WHITE LANE LINE

STA. 486+85 LT. (140) 2 - W2-1 (REMOVE)

STA. 487+00 LT. (D19) DRLINEATOR

STA. 487+50 LT. (141) M3-4(E) M1-4E(3)

WEST 270

STA. 481+62 LT. (142) WEWOKA LAKE (REMOVE)

STA. 488+00 LT. (D20) DELINEATOR

488+00

STA. 489+00 LT. (D21) DELINEATOR

4" DASHED WHITE LANE LINE

490+00

STA. 490+50

BUSINESS 270

STA. 491+00 LT. (144) M4-3E M1-4E(3) M6-1E(R)

STA. 491+25 LT. (D22) DELINEATOR

STA. 492+00 LT. (D23) DELINEATOR

RIGHT LANE MUST TURN RIGHT

STA. 492+50 RT. (146) R3-7(RT)

STA. 492+84 LT. (147) R1-1 (REMOVE)

STA. 493+00 LT. (D24) DELINEATOR

STA. 492+99 LT. (148) R6-1 (REMOVE)

STA. 493+61 (152) R6-1 (REMOVE)

STA. 493+83 R1-2/R6-1 (REMOVE) (154)

STA. 494+00 LT. (D25) DELINEATOR

STA. 494+13 LT. (155) R3-1 (REMOVE)

BUSINESS 270

STA. 494+50 LT. (157) M4-3E M1-4E(3) M5-1(R) M6-3

STA. 495+00 LT. (D26) DELINEATOR

495+00

STA. 495+40 LT. (160) R5-1a (REMOVE)

STA. 495+55 LT. 270 WEST SIGN (REMOVE) (161)

STA. 496+00 LT. (D27) DELINEATOR

STA. 496+83 LT. (163) 2 - W3-1 (REMOVE)

STA. 497+00 LT. (D28) DELINEATOR

STA. 498+00 LT. (K) SPECIAL SIGN # 12

STA. 498+00 LT. (D29) DELINEATOR

500+00

STA. 501+00 LT. (D31) DELINEATOR

JCT BUSINESS 270

STA. 502+00 LT. (165A) M2-1E M4-3E M1-4E(3)

STA. 503+00 LT. (D3) DELINEATOR

STA. 504+00 LT. (165B) W1-2(L)

STA. 489+20 RT. (143) M4-3E M1-4E(3) M6-1E(L)

STA. 489+45 12' RT.

2 - WHITE PAVEMENT MARKING SYMBOLS

4" SOLID WHITE LANE LINE

3 - WHITE PAVEMENT MARKING SYMBOLS

12" YELLOW GORE STRIPE @15' C/C

STA. 492+10 12' RT. BEGIN TAPER

STA. 492+10 RT. (145) R5-1a (REMOVE)

STA. 493+19 RT. (149) R5-1 (REMOVE)

STA. 498+40 RT. (150) R6-1 (REMOVE)

STA. 493+45 RT. (151) R1-2 (REMOVE)

STA. 493+91 RT. (153) 270 SIGN EAST (REMOVE)

STA. 494+90 RT. (156) R6-1 (REMOVE)

STOP

STA. 494+98 RT. R1-1 (REMOVE & REPLACE) (158)

EAST 270

STA. 495+25 RT. (159) M3-2E & M1-4E(3) (REMOVE & REPLACE)

STA. 496+61 RT. (162) R5-1a (REMOVE)

STA. 497+87 RT. (164) R4-7E (REMOVE)

STA. 497+94 RT. (165) R5-1 (REMOVE)

STA. 499+80 0' RT. END TAPER

STRIPE PAST WORK AREA

END PERMANENT STRIPING STA. 504+50

END INCIDENTAL CONSTRUCTION STA. 506+00

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN			SIGNING AND STRIPING STA. 474+00 TO STA. 500+00
CHECKED			STATE JOB NO. 21006(11) SHEET NO. T055
APPROVED			
CREW			

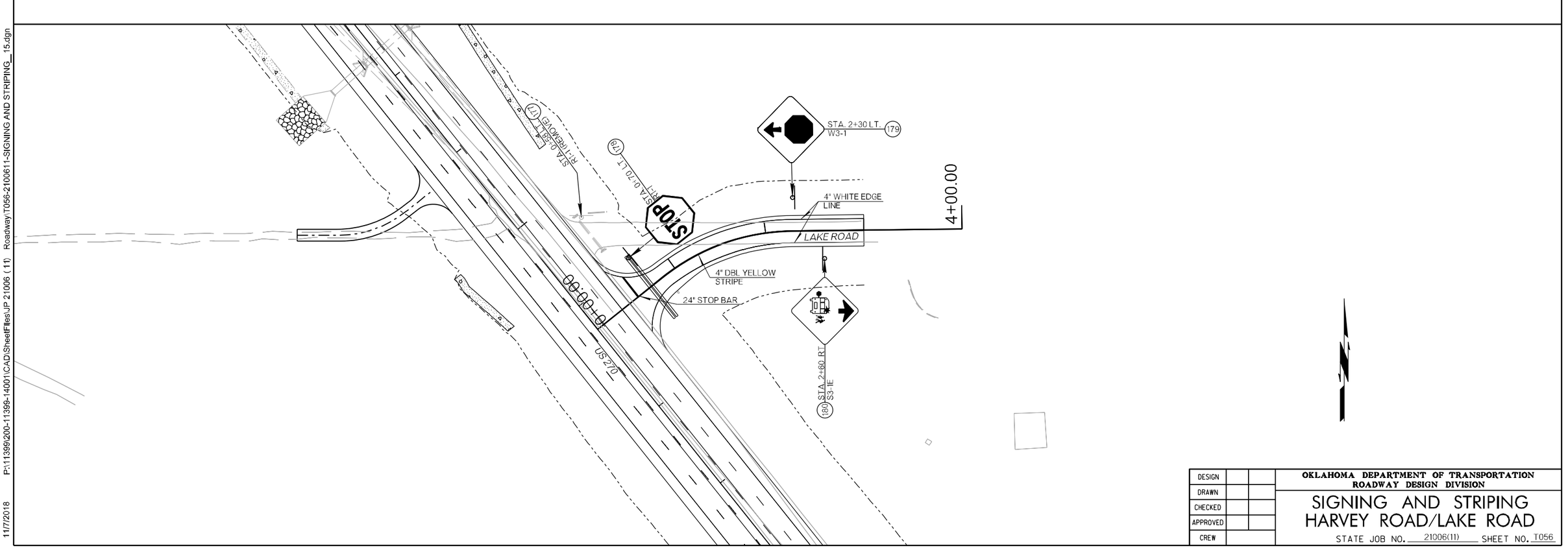
SEMINOLE CO. US-270

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\T055-21006(11)-SIGNING AND STRIPING_14.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018



DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN			SIGNING AND STRIPING HARVEY ROAD/LAKE ROAD
CHECKED			STATE JOB NO. 21006(11) SHEET NO. T056
APPROVED			
CREW			

SEMINOLE CO. US-270

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\T056-2100611-SIGNING AND STRIPING_ 15.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

4+62
5+00
10+00
15+00
16+00
490+00
495+00
500+00

4" WHITE EDGE LINE
24" STOP BAR
NS 3600 RD
4" DBL YELLOW STRIPE
US-270
STOP
STA. 4+64 RT. W3-1
STA. 7+35 RT. R1-1 (REMOVE & REPLACE)
STA. 9+28 LT. R1-1
STA. 11+00 LT. W3-1
STA. 12+40 LT. W1-8E(L) W1-8E(R)
STA. 13+10 LT. W1-8E(L) W1-8E(R)
STA. 13+40 LT. W1-6(L)
STA. 13+80 LT. W1-8E(L) W1-8E(R)
STA. 14+45 LT. W1-8E(R)
STA. 16+75 LT. W1-4(L) W13-1P
25 M.P.H.
STA. 9+30 RT. W1-4(D) W13-1P W1-8E(R)
STA. 10+10 RT. W1-8E(L) W1-8E(R)
STA. 10+90 RT. W1-8E(L) W1-8E(R)
STA. 11+70 RT. W1-8E(L)
STA. 12+40 LT. W1-8E(L)
STA. 11+70 LT. W1-8E(L)
STA. 490+30 LT. W1-8E(L) W1-8E(R)
STA. 489+30 LT. R1-1E (REMOVE & REPLACE)
STA. 490+00 LT. W1-8E(L) W1-8E(R)
STA. 491+70 LT. W1-8E(L)
STA. 491+30 LT. W1-6(L)
STA. 492+20 LT. SPECIAL SIGN # 14
STA. 492+90 RT. TYPE III(B) BARRICADES 3 - PERMANENT & R11-2 IN MIDDLE
STA. 488+43 RT. M3-2E M1-4E(3) M6-1E(L) M6-1E(R)
270 WEST 270 EAST
STA. 492+64 W14-1
DEAD END
STA. 493+01 RT. R1-1 (REMOVE & REPLACE)
STA. 494+20 LT. W3-1E
STA. 493+82 LT. 270 EAST 270 WEST (REMOVE)
STA. 495+20 LT. M3-2 M3-4 M1-4(3) M1-4(3) M6-1(L) M6-1(R)
STA. 496+50 LT. W1-1(L) W13-1P
25 M.P.H.
RAISED CYCLIC GROUP (TRANSVERSE RUMBLE STRIPS) (MILLED STRIP OPTION) US-270B STA. 495+75 LT., 497+75 LT., 499+75 LT.
STA. 499+00 LT. W2-4 (REMOVE & REPLACE)
STA. 499+00 RT. W2-4 (REMOVE & REPLACE)

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN			SIGNING AND STRIPING NS 3600 ROAD/US-270B
CHECKED			STATE JOB NO. 21006(11) SHEET NO. T057
APPROVED			
CREW			

SEMINOLE CO. US-270

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11/7/2018

PHASE 1
PHASE 2
PHASE 3
PHASE 4

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

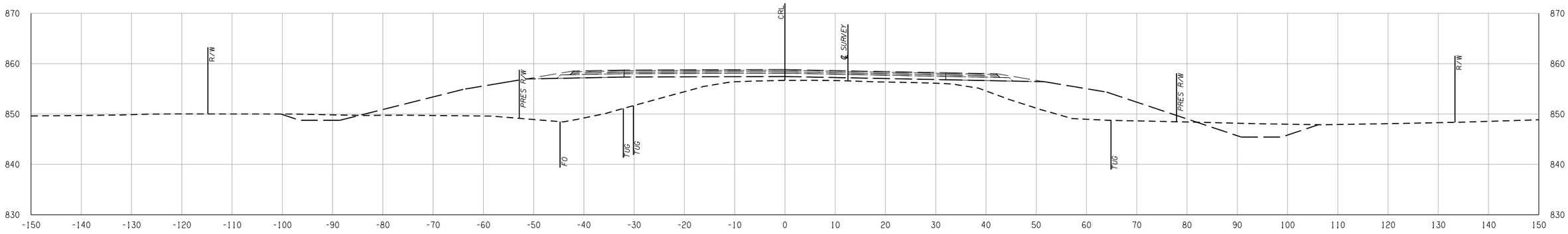
END AREAS (SF)

PHASE 1 PHASE 2 PHASE 3 PHASE 4

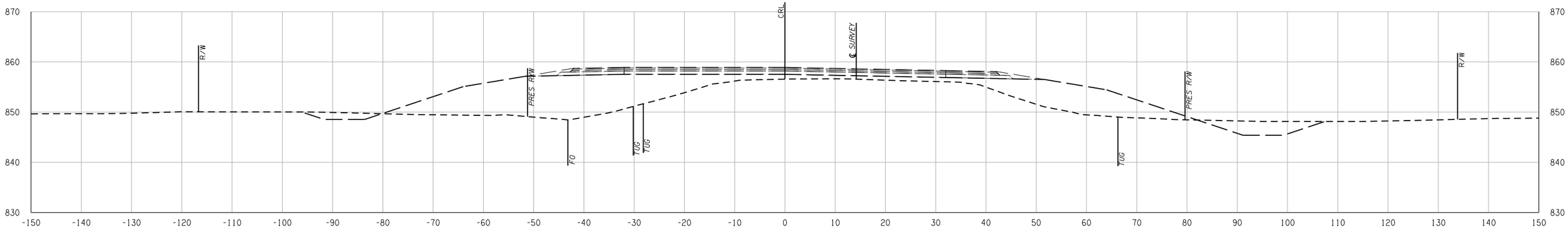
VOLUMES (CY)

PHASE 1 PHASE 2 PHASE 3 PHASE 4

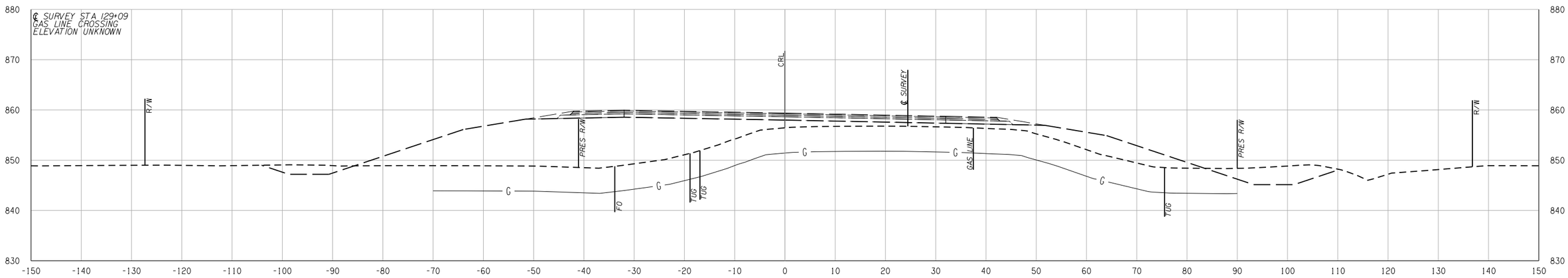
BEGIN PROJECT STA 130+50.00



130+00.00



129+85.12



BEGIN INCIDENTAL STA 105+00.00
129+00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X001

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

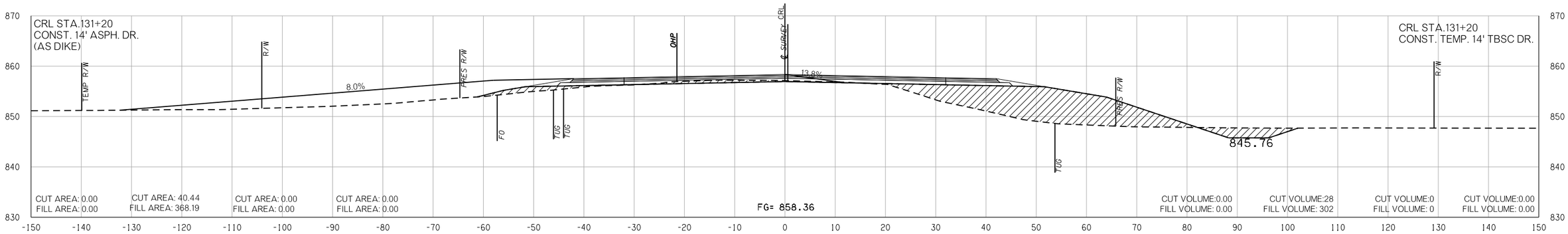
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

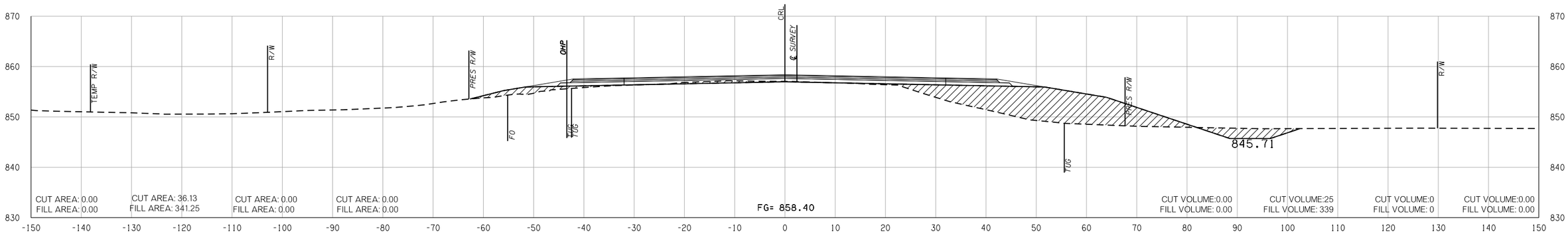
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

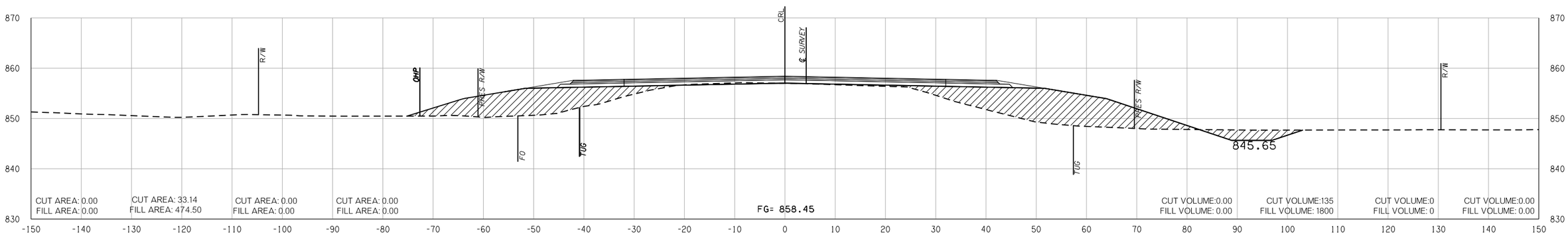
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



131+20.00



131+00.00



130+80.49

STATE JOB NO. 21006(04)(11)
SEMINOLE COUNTY SHEET NO. X002

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

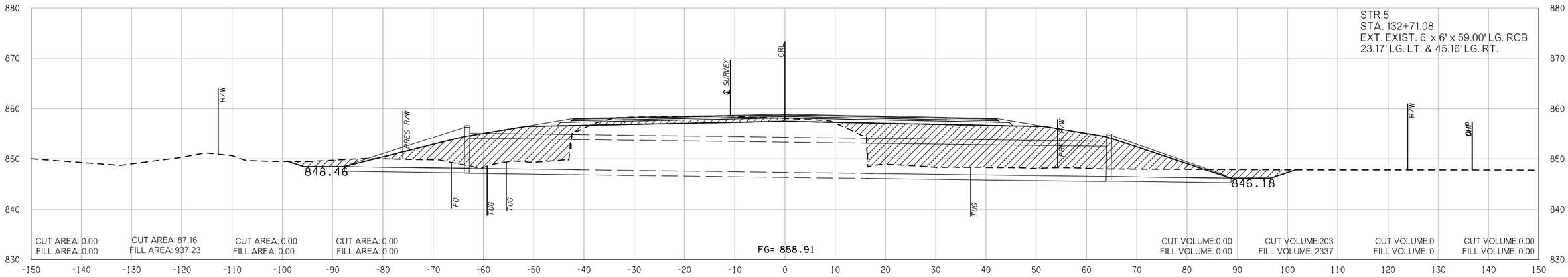
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

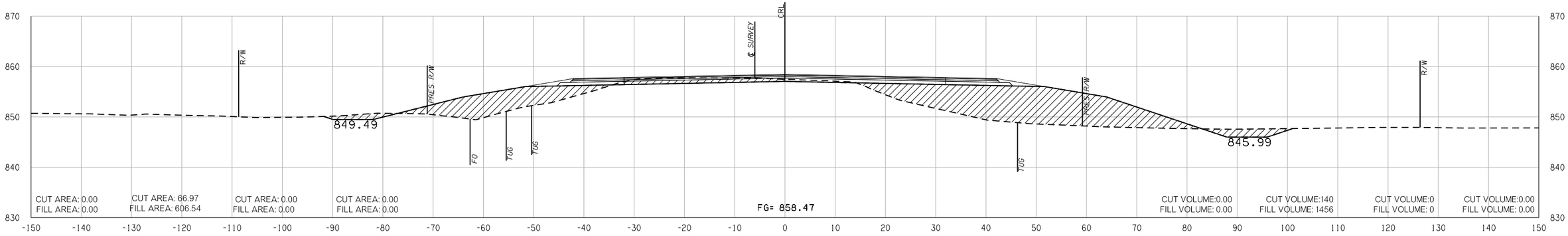
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

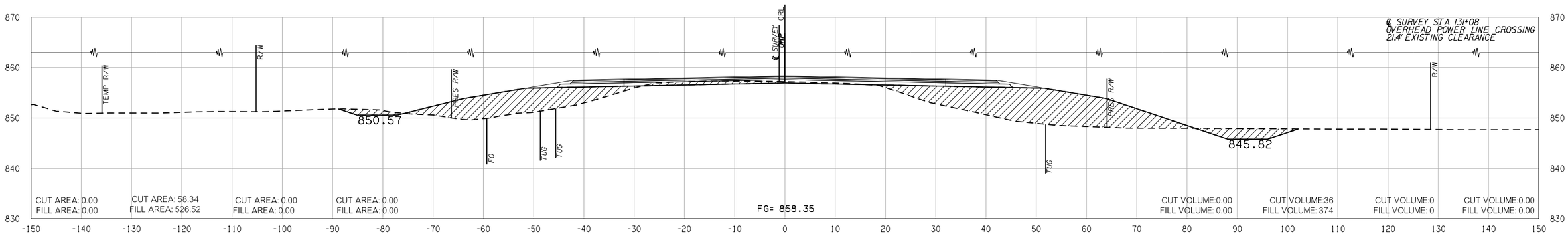
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



132+71.08



132+00.00



131+39.65

P:\11399200-11399-14001\CAD\SheetFiles\JP 21006 (11) RoadwayX001-X245-2100611-CROSS SECTIONS.dgn

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STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X003

PHASE 1
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PHASE 4

OKLAHOMA DEPARTMENT OF TRANSPORTATION

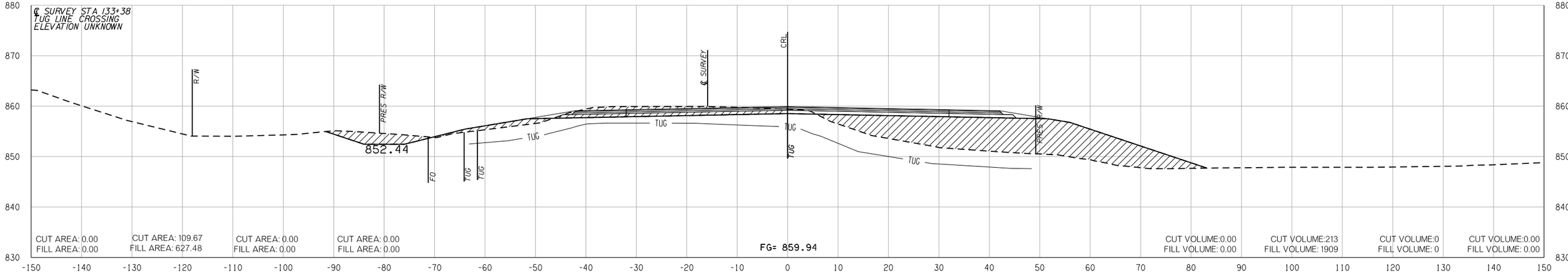
FINAL FIELD MEETING
11/7/2018

END AREAS (SF)

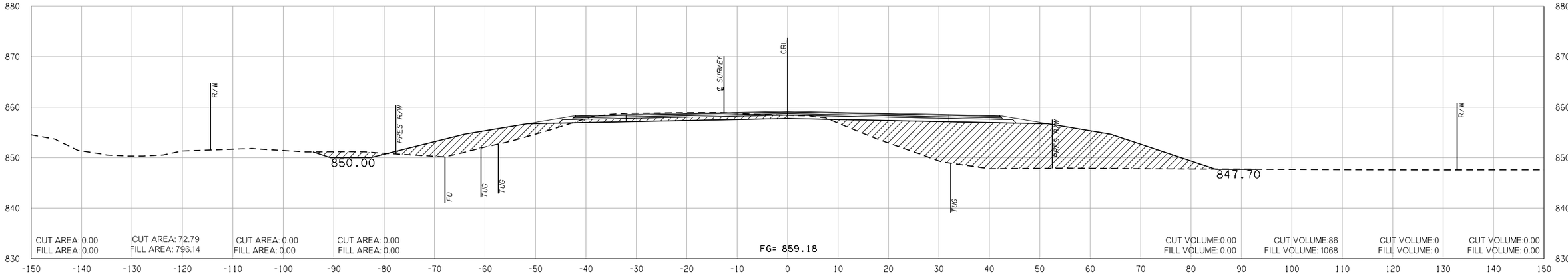
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



133 + 62.95



133 + 00.00

STATE JOB NO. 21006(04)(11)
SEMINOLE COUNTY SHEET NO. X004

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PHASE 1
PHASE 2
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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

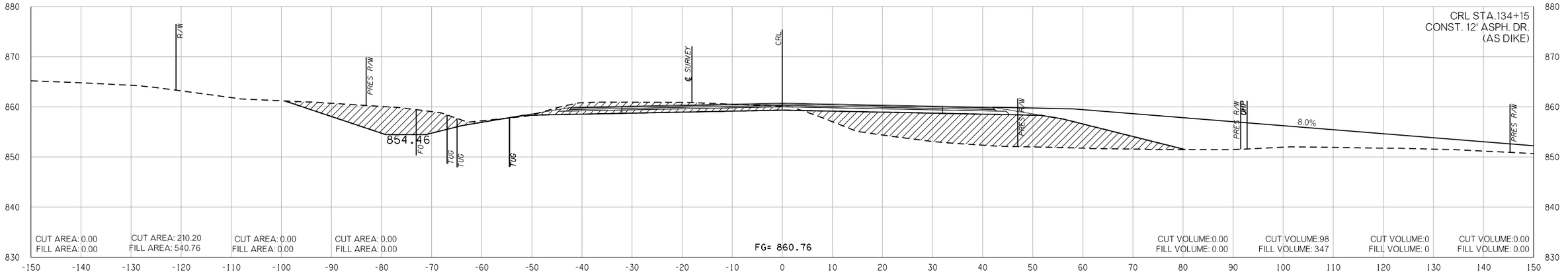
11/7/2018

END AREAS (SF)

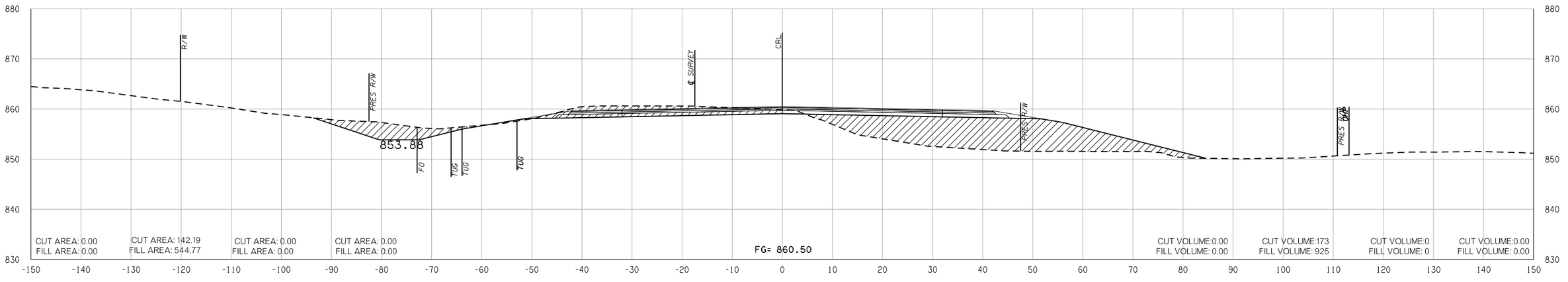
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



134 + 15.00



134 + 00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X005

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

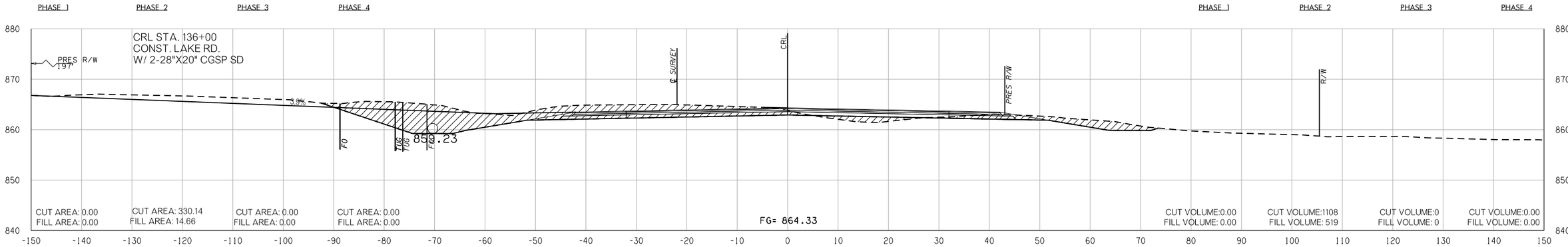
FINAL FIELD MEETING

11/7/2018

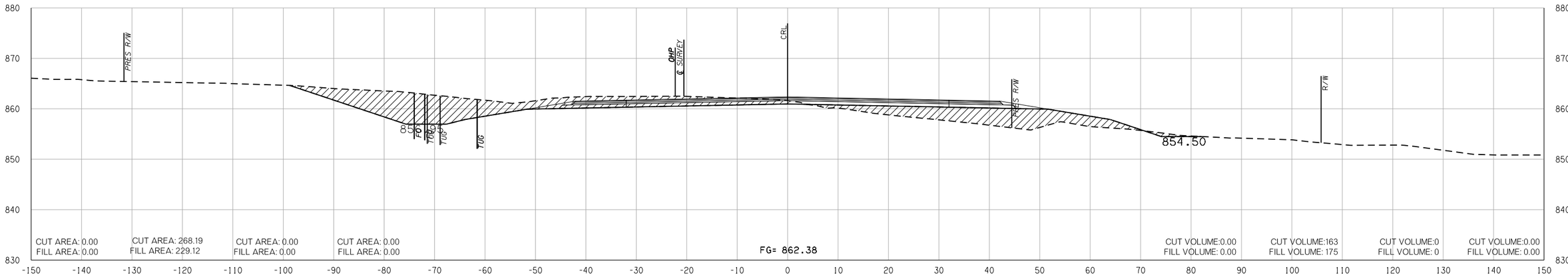
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

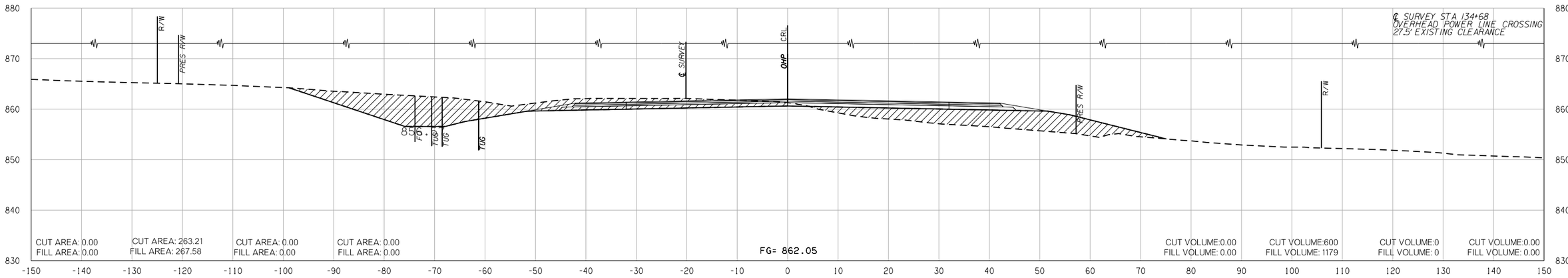
VOLUMES (CY)



136+00.00



135+00.00



134+83.46

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X006

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

PHASE 1
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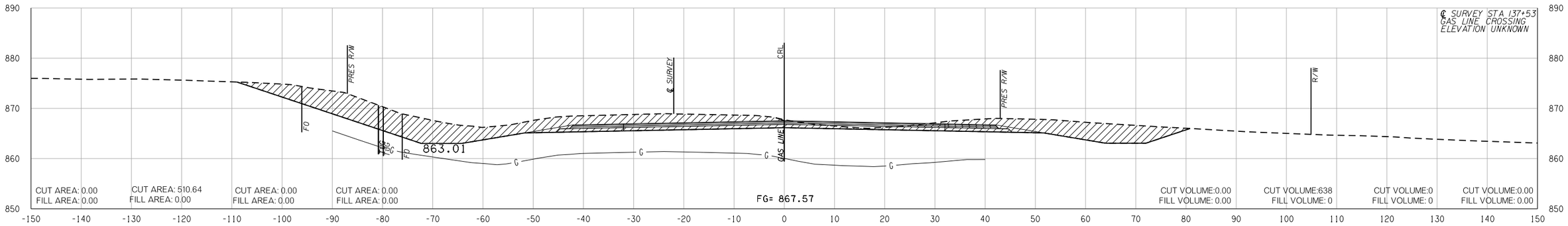
PHASE 3
PHASE 4

END AREAS (SF)

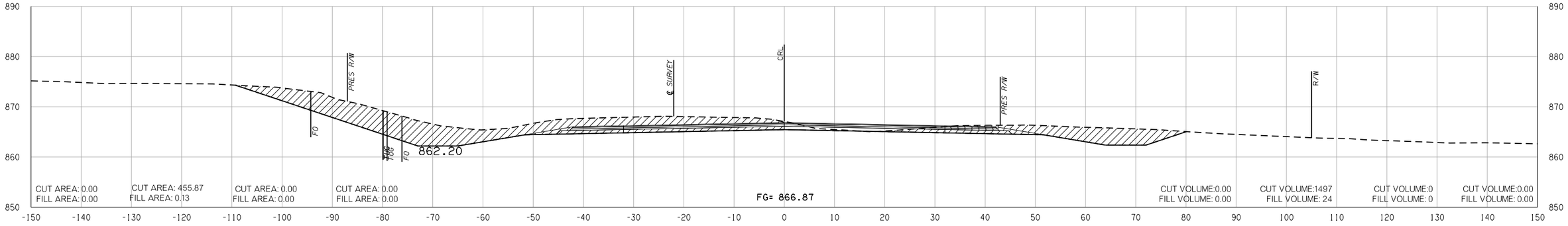
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

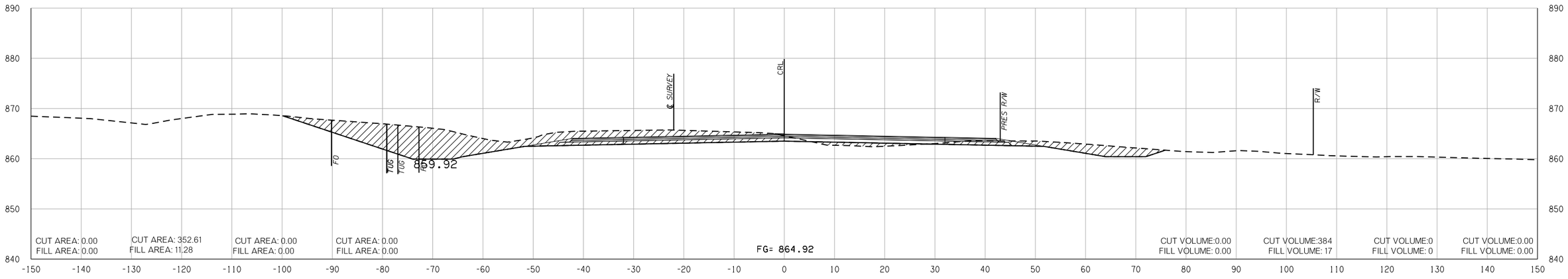
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



137 + 35.65



137 + 00.00



136 + 00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X007

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

PHASE 1
PHASE 2
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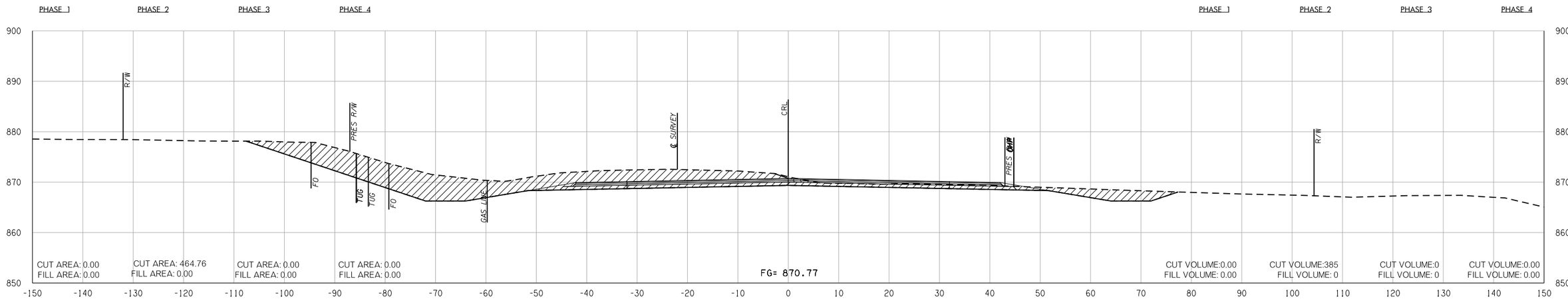
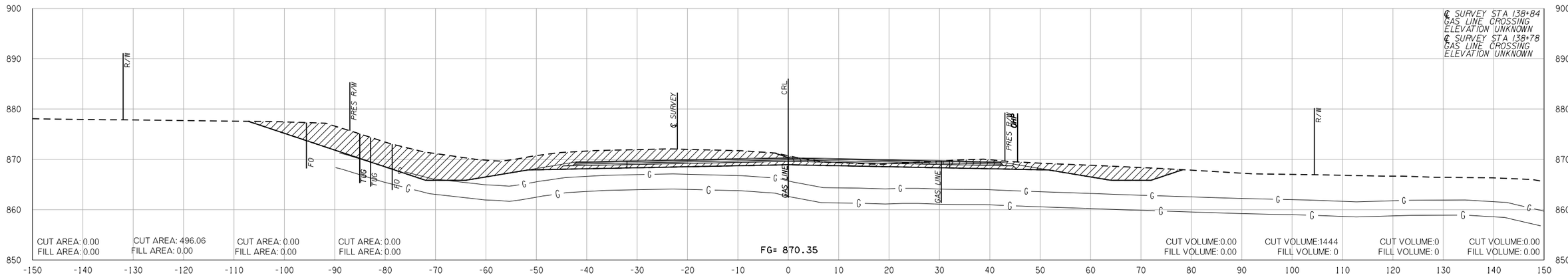
PHASE 4

END AREAS (SF)

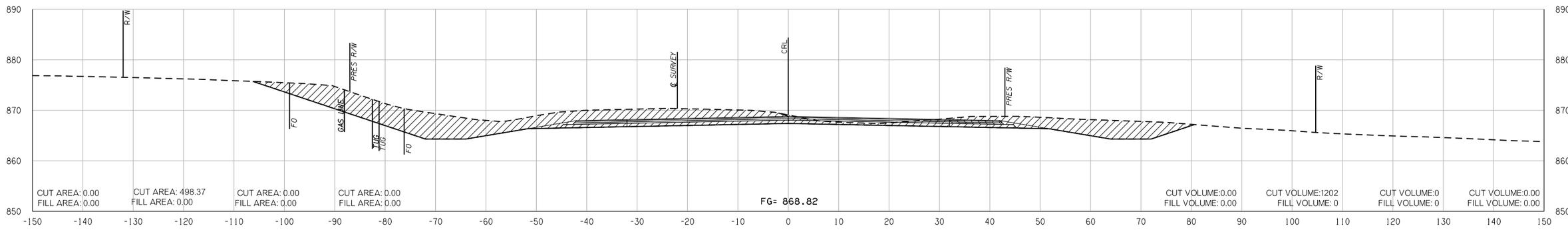
VOLUMES (CY)



139 + 00.00



138 + 78.39



138 + 00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X008

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

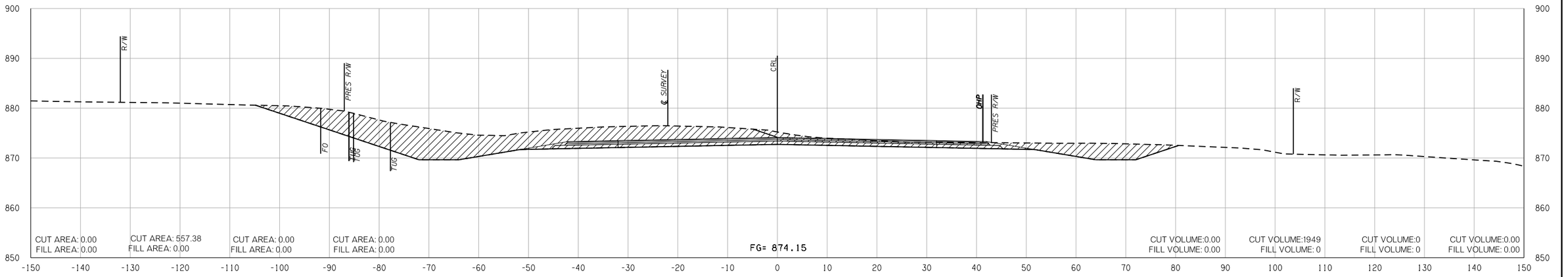
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

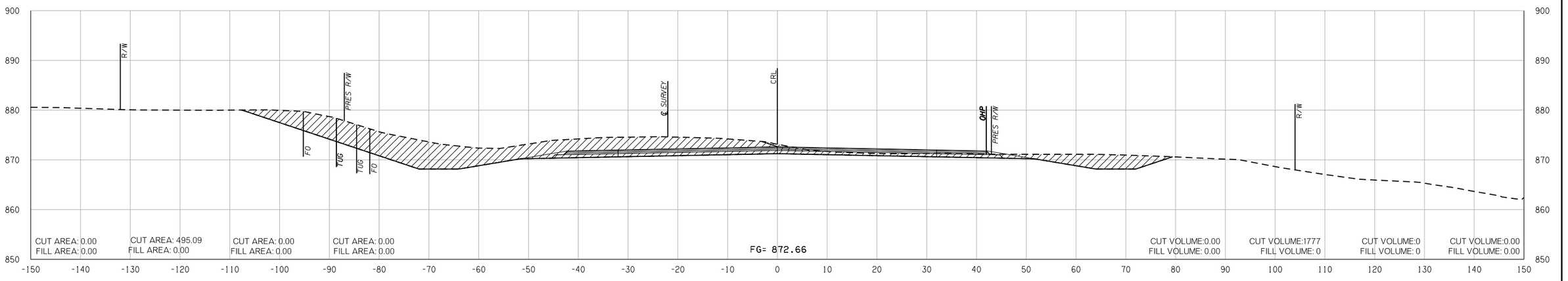
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



141+00.00



140+00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X009

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

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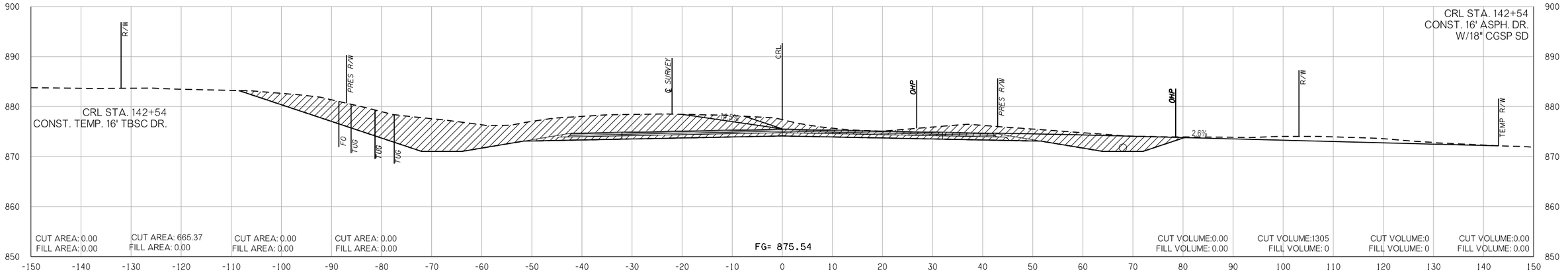
PHASE 3
PHASE 4

END AREAS (SF)

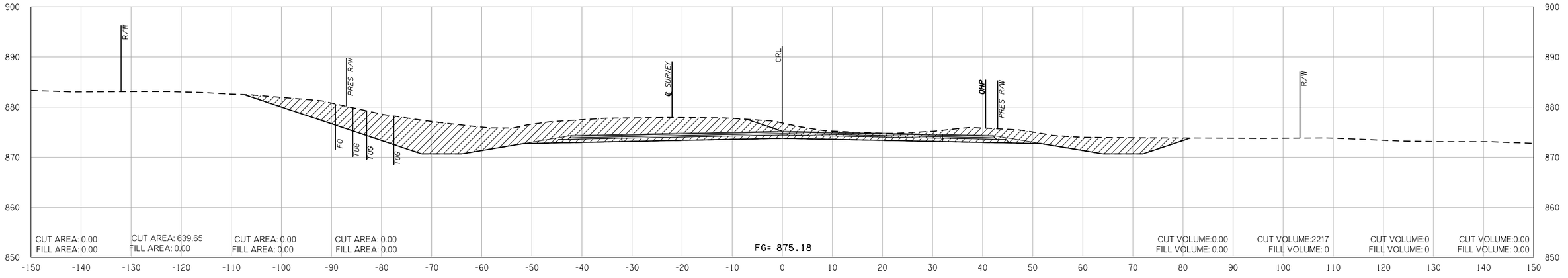
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



142 + 54.00



142 + 00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X010

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

PHASE 1
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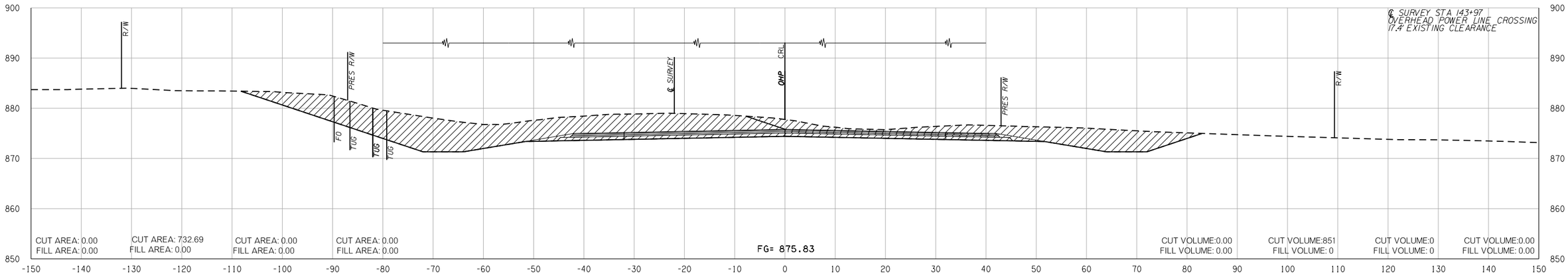
PHASE 3
PHASE 4

END AREAS (SF)

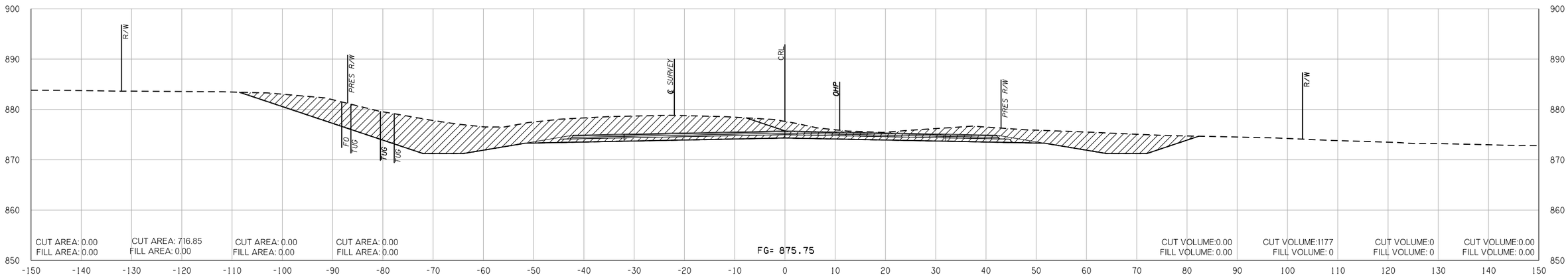
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



143+31.70



143+00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X011

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

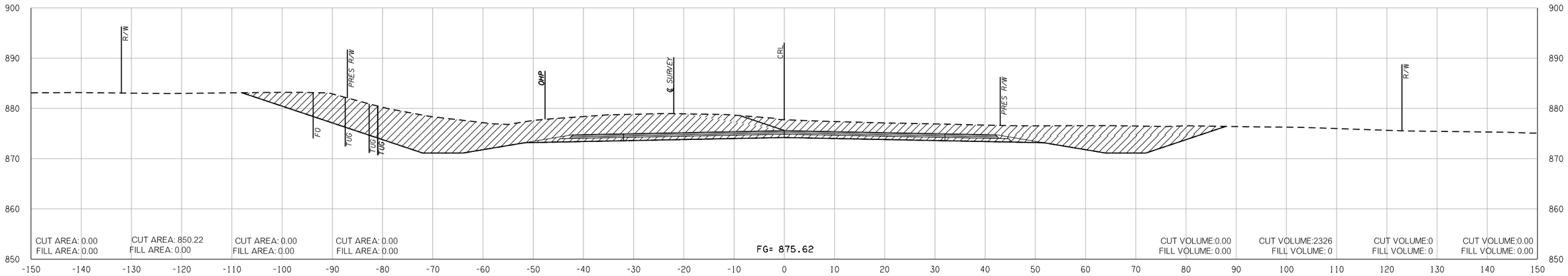
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

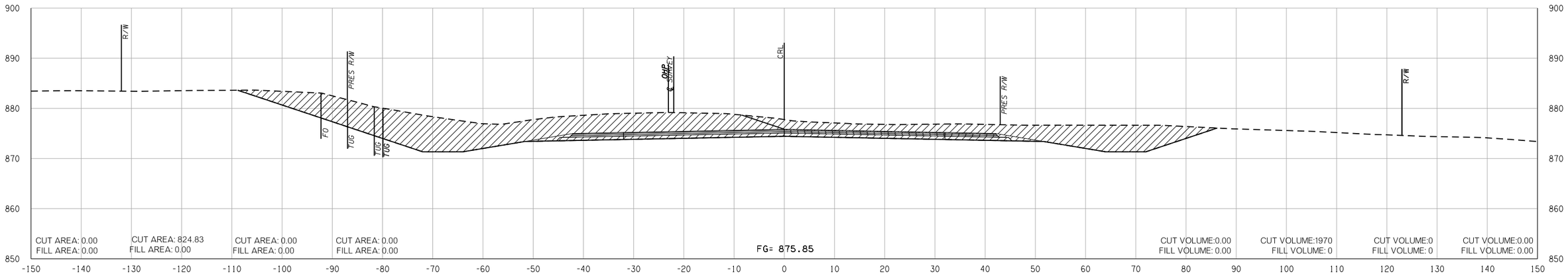
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



144 + 75.00



144 + 00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X012

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

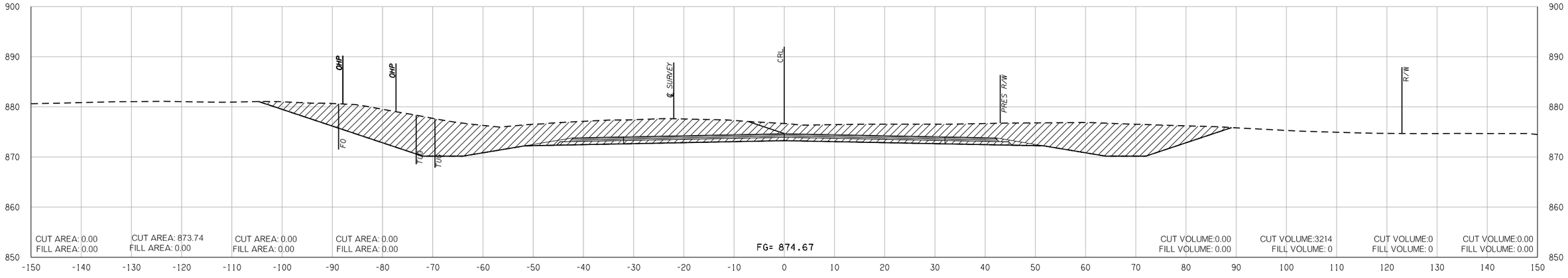
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

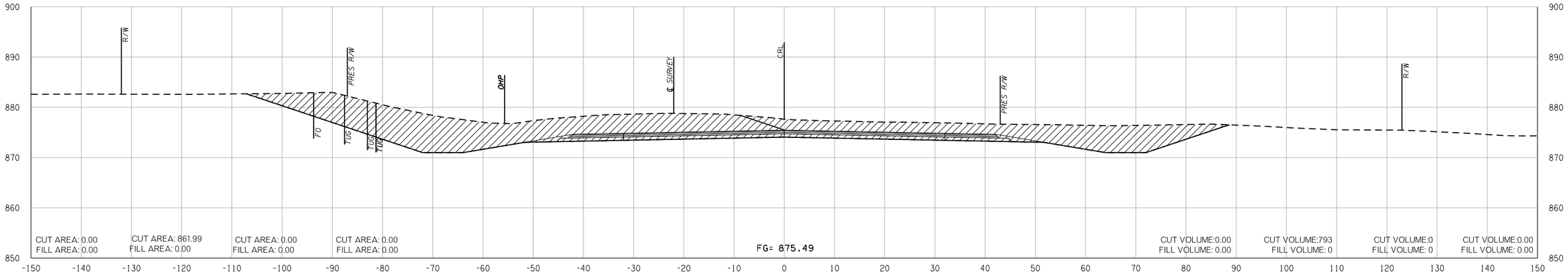
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



146 + 00.00



145 + 00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X013

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

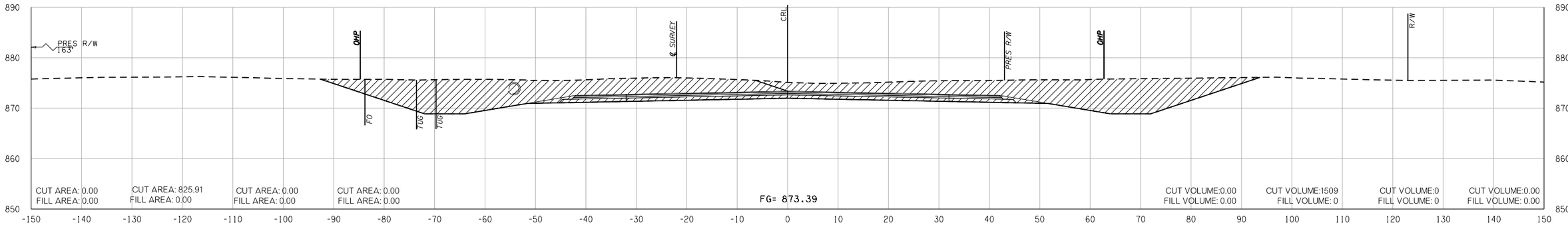
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

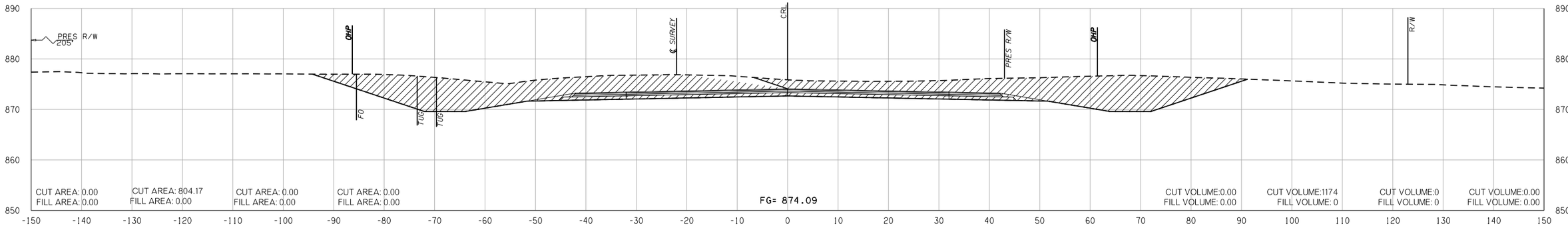
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

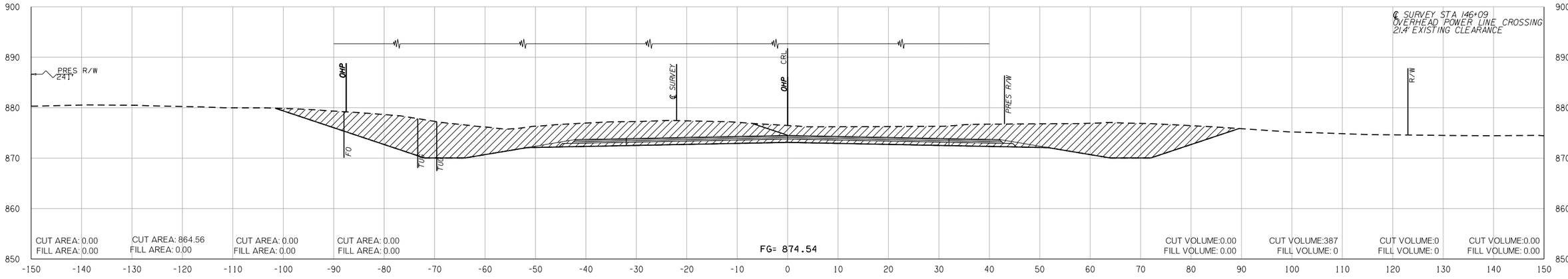
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



147 + 00.00



146 + 50.00



146 + 12.01

STATE JOB NO. 21006(04)(11)
SEMINOLE COUNTY SHEET NO. X014

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

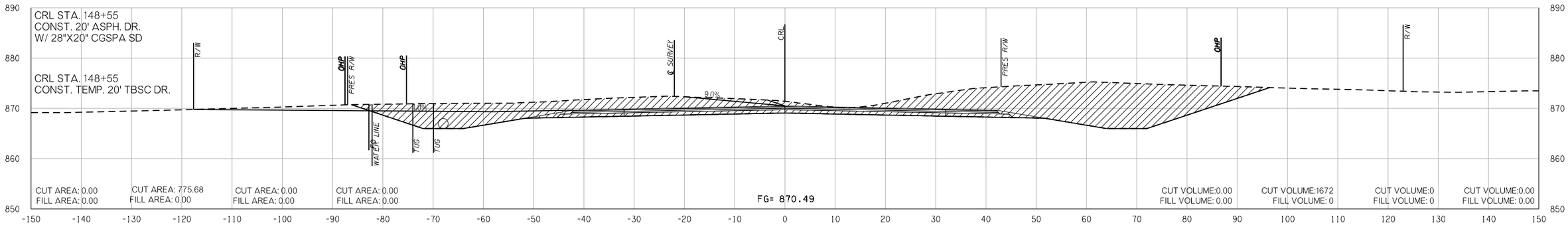
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

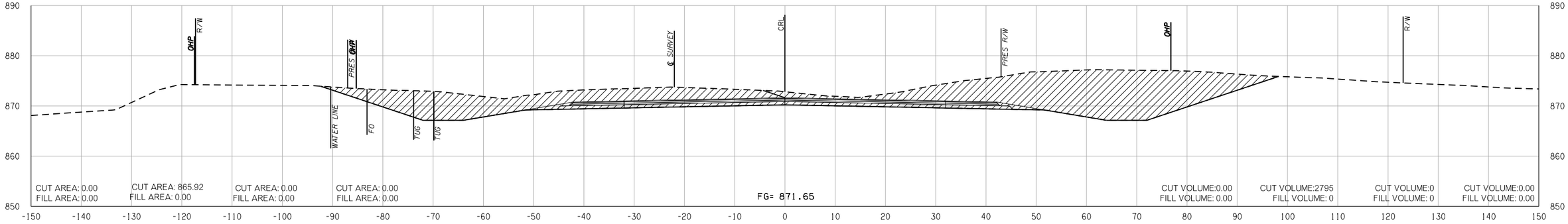
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

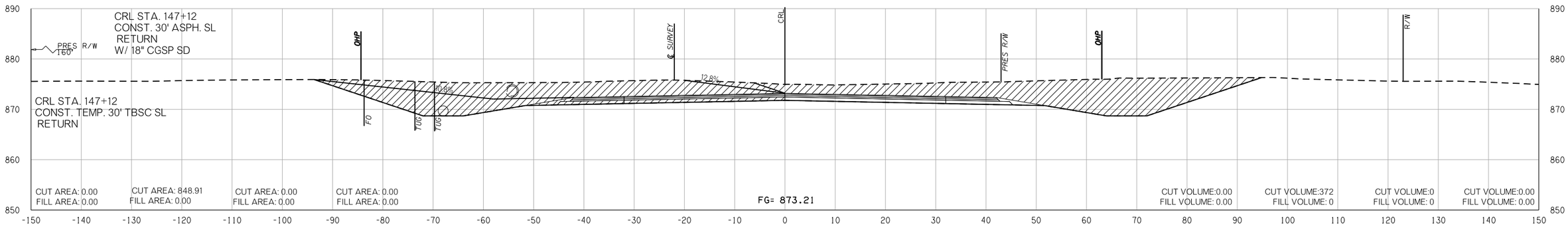
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



148+55.00



148+00.00



147+12.00

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STATE JOB NO. 21006(04)(11)
SEMINOLE COUNTY SHEET NO. X015

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

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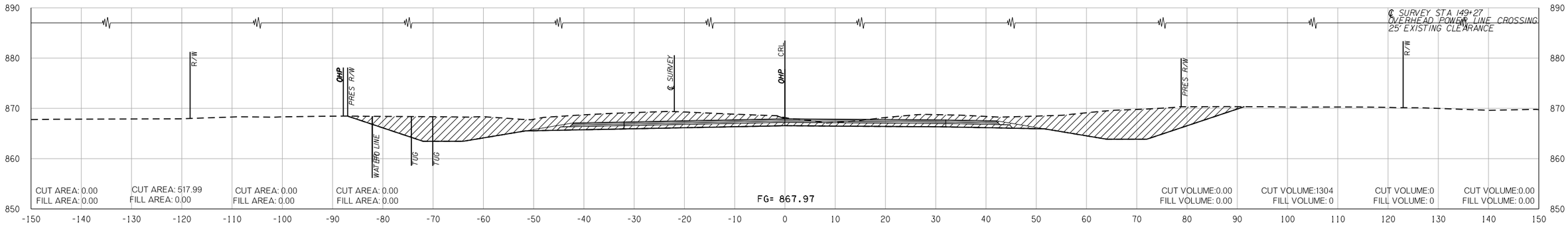
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

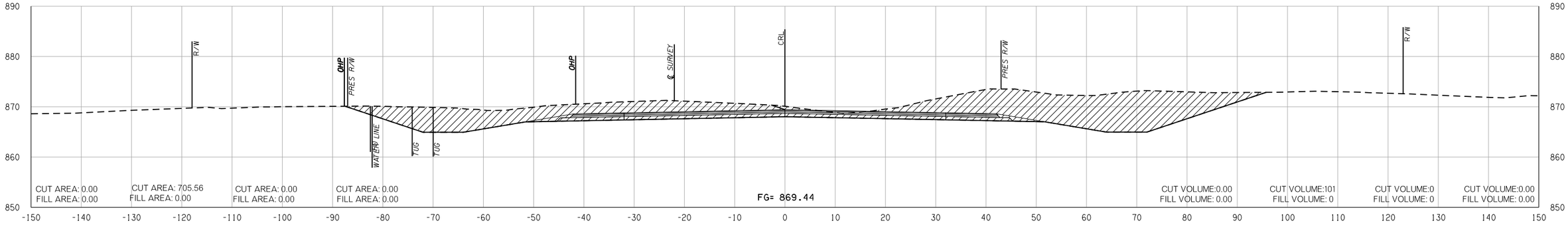
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

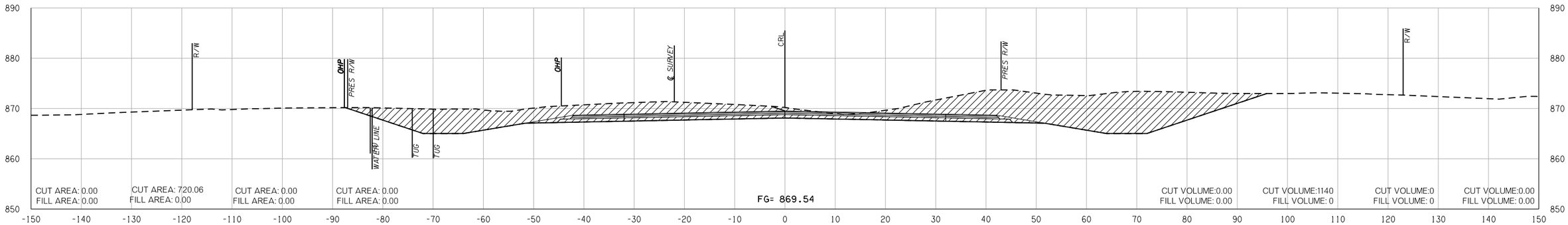
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



149 + 57.54



149 + 00.00



148 + 96.16

STATE JOB NO. 21006(04)(11)
SEMINOLE COUNTY SHEET NO. X016

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

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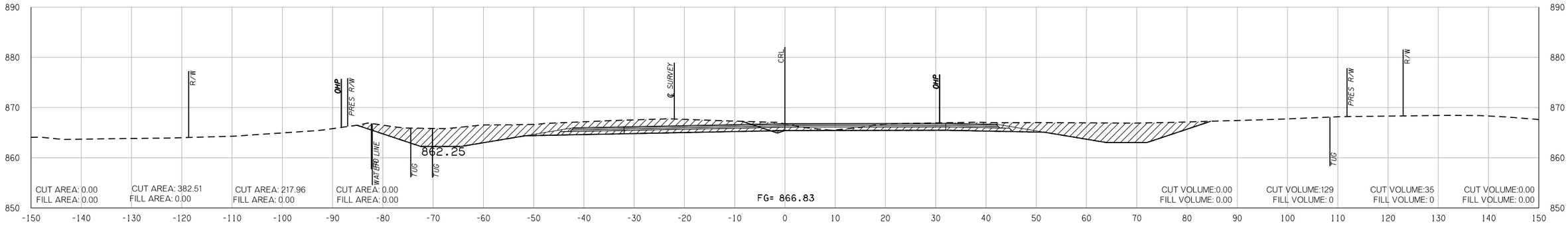
PHASE 4

END AREAS (SF)

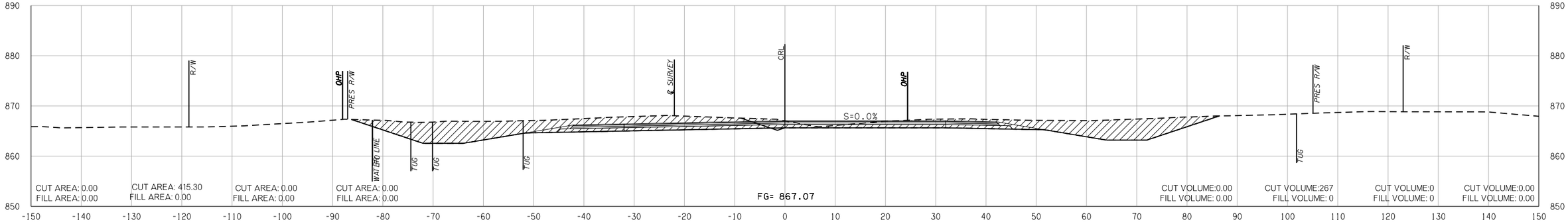
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

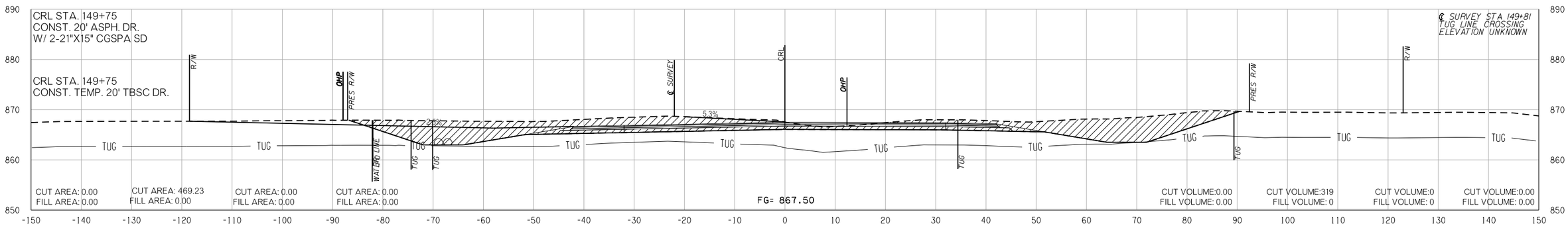
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



150+00.00



149+91.29



149+75.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X017

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

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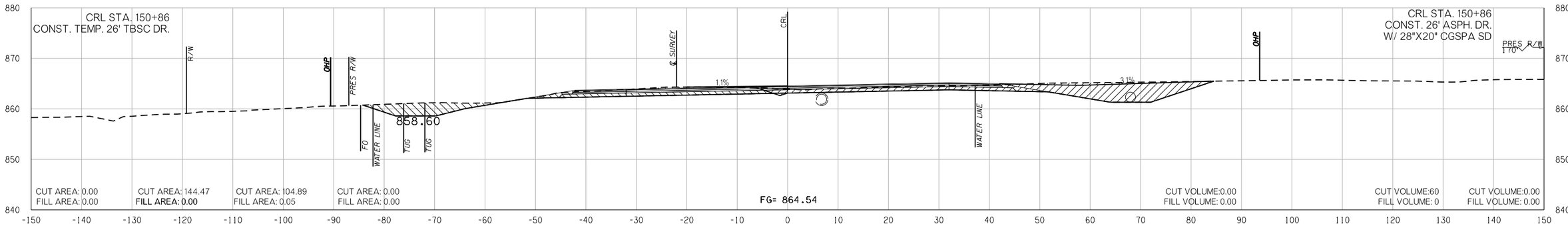
END AREAS (SF)

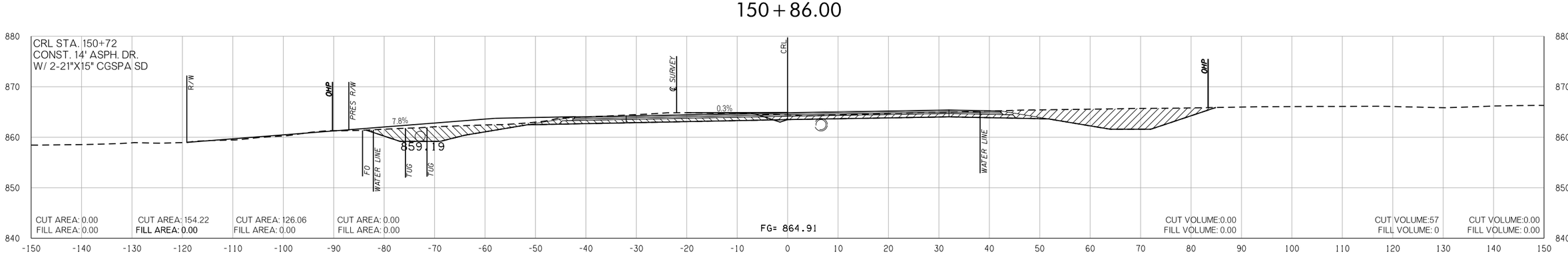
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

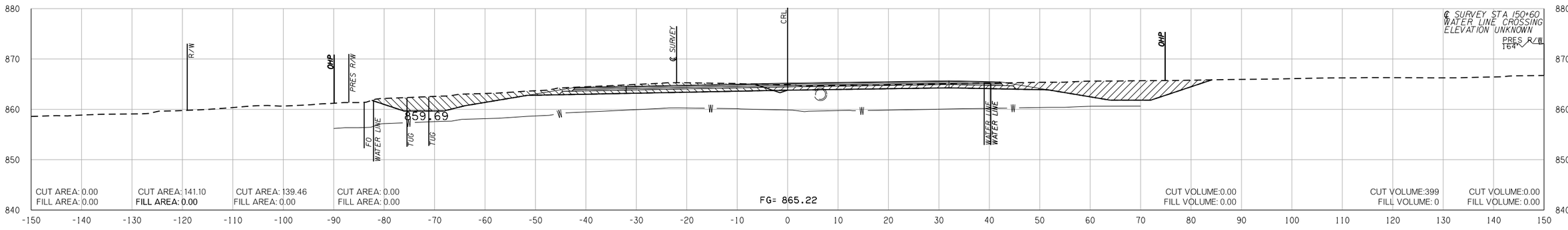
PHASE 1	PHASE 2	PHASE 3	PHASE 4



150+86.00



150+72.00



150+60.34

STATE JOB NO. 21006(04)(11)

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

PHASE 1
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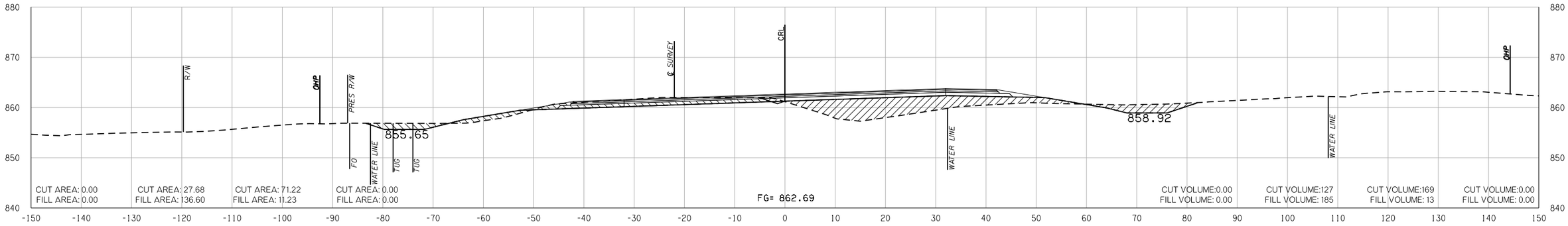
PHASE 4

END AREAS (SF)

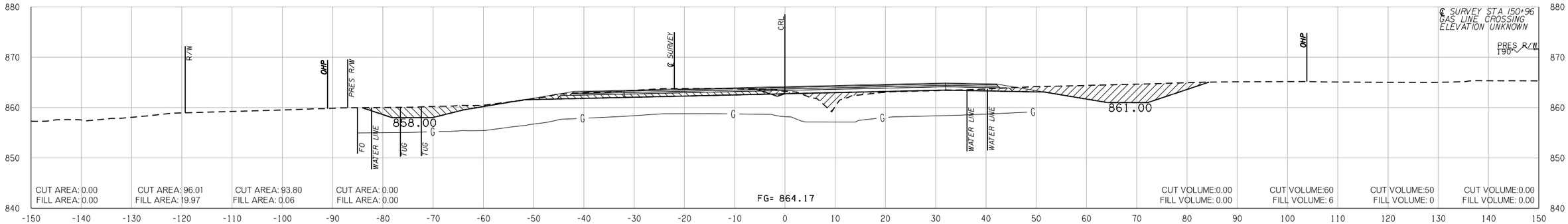
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

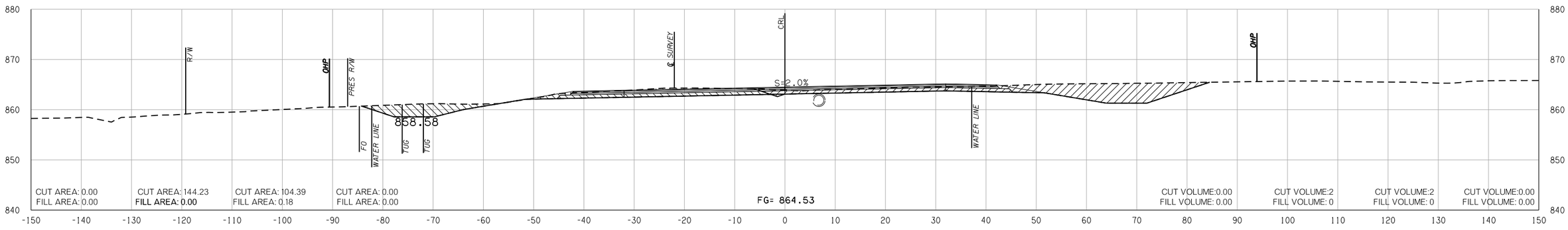
PHASE 1	PHASE 2	PHASE 3	PHASE 4



151+55.38



151+00.00



150+86.41

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X019

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

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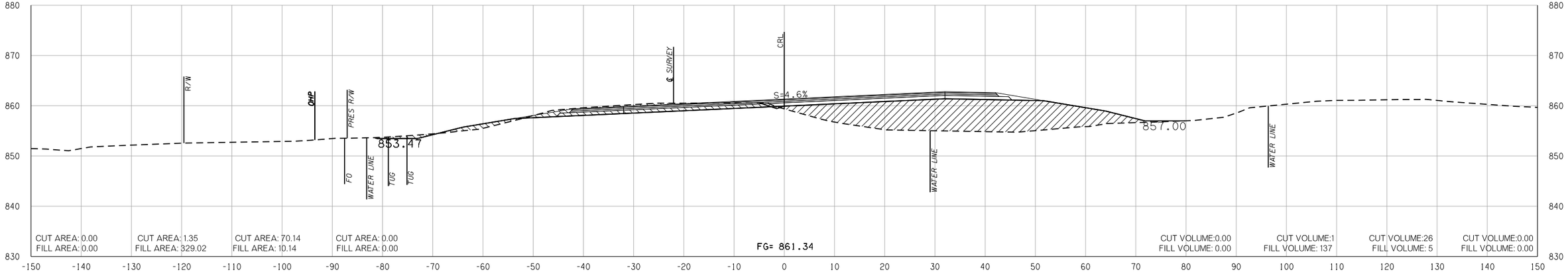
PHASE 3
PHASE 4

END AREAS (SF)

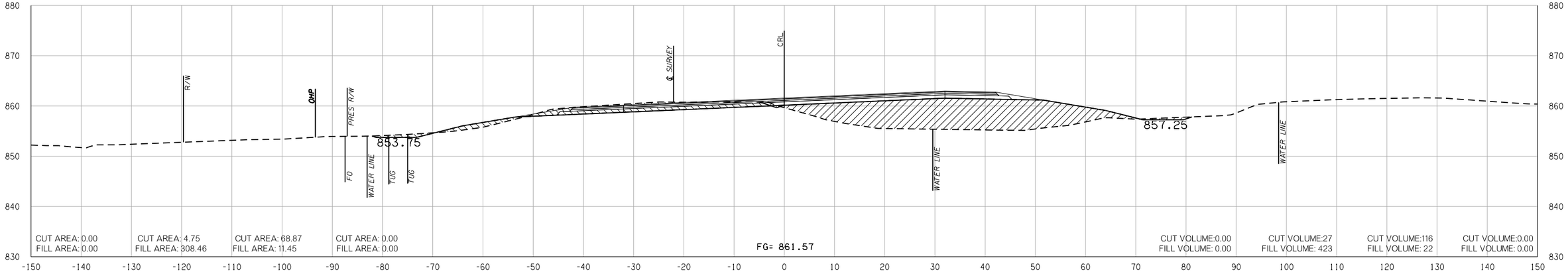
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



152 + 10.08



152 + 00.00

STATE JOB NO.	21006(04)(11)
SEMINOLE COUNTY	SHEET NO. X020

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

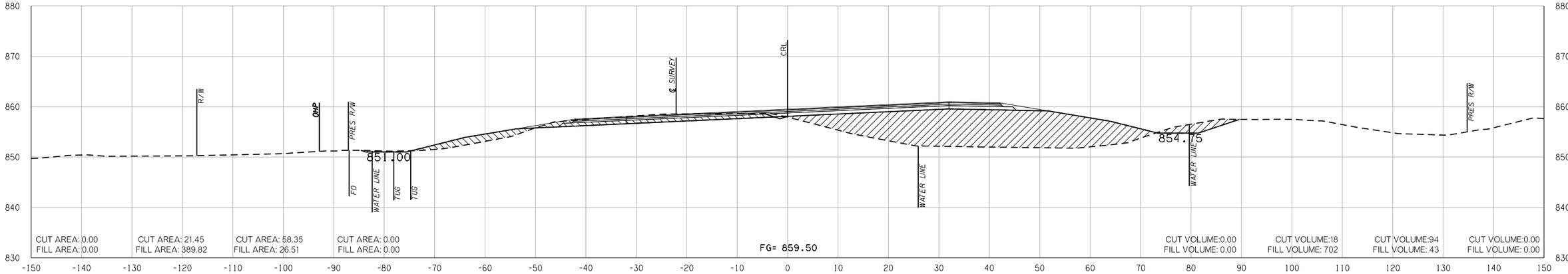
FINAL FIELD MEETING
11/7/2018

END AREAS (SF)

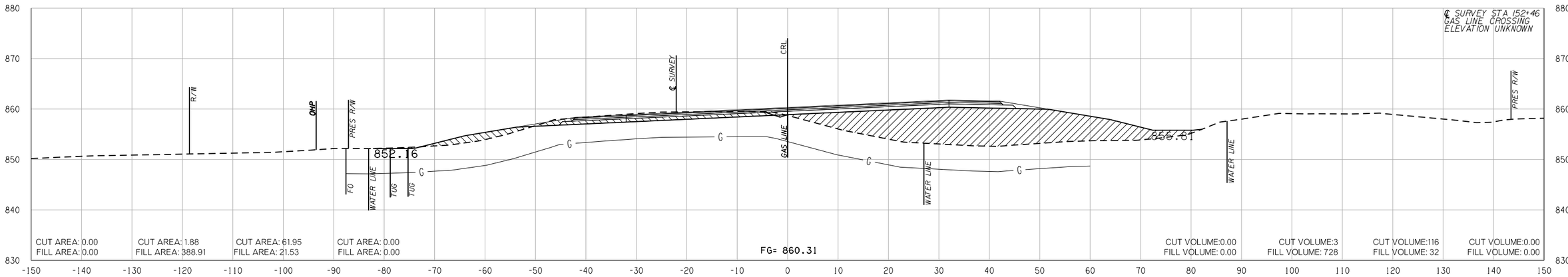
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



153+00.00



152+57.67

STATE JOB NO. 21006(04)(11)
SEMINOLE COUNTY SHEET NO. X021

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

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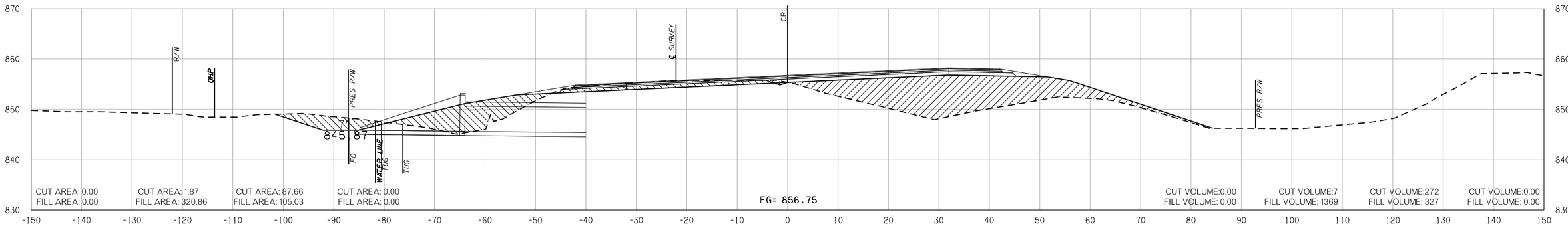
PHASE 4

END AREAS (SF)

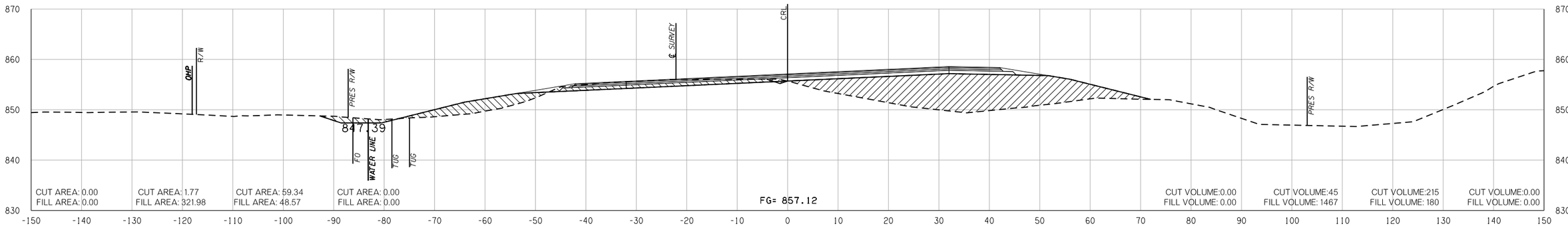
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

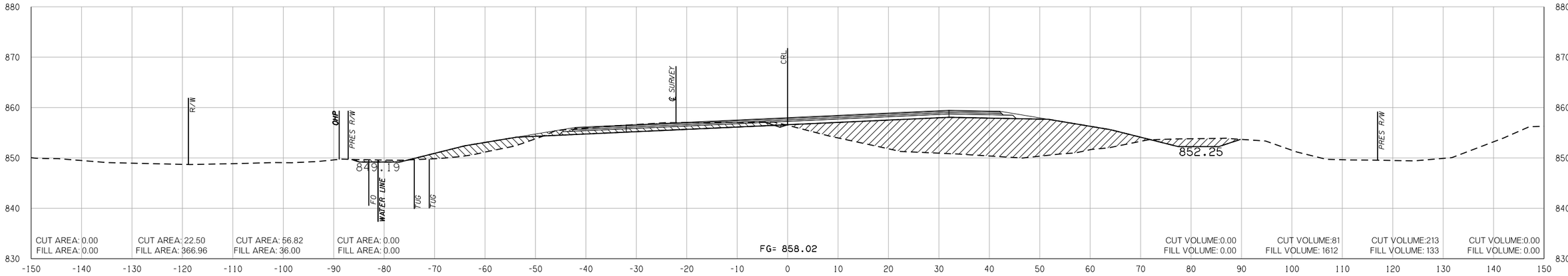
PHASE 1	PHASE 2	PHASE 3	PHASE 4



156 + 00.00



155 + 00.00



154 + 00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X022

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
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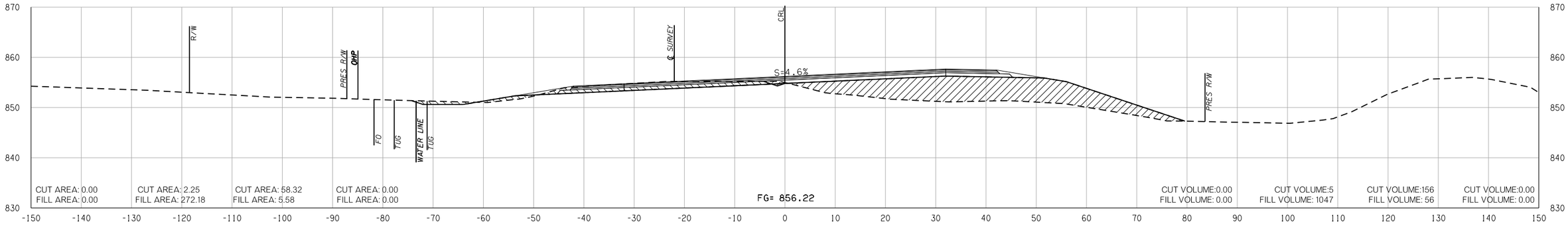
PHASE 4

END AREAS (SF)

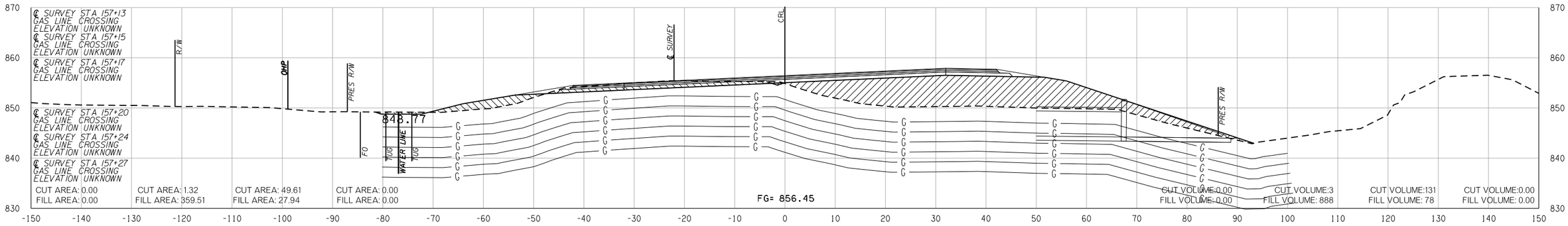
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

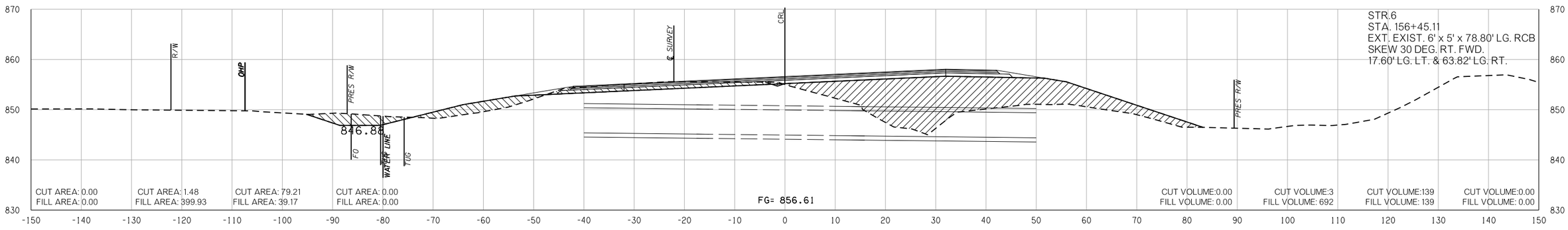
PHASE 1	PHASE 2	PHASE 3	PHASE 4



157+77.81



157+00.00



156+45.11

STATE JOB NO. 21006(04)(11)
SEMINOLE COUNTY SHEET NO. X023

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

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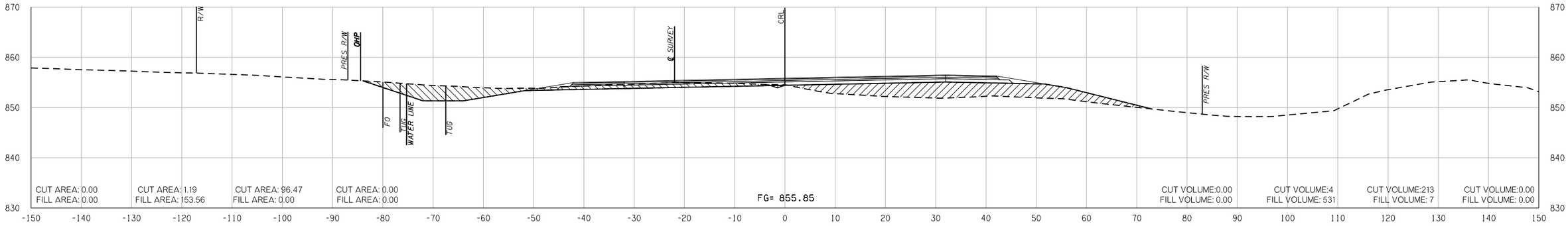
PHASE 4

END AREAS (SF)

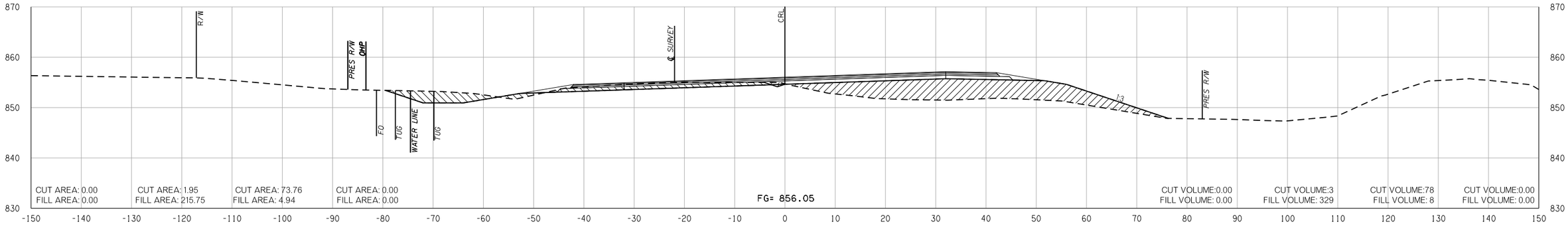
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

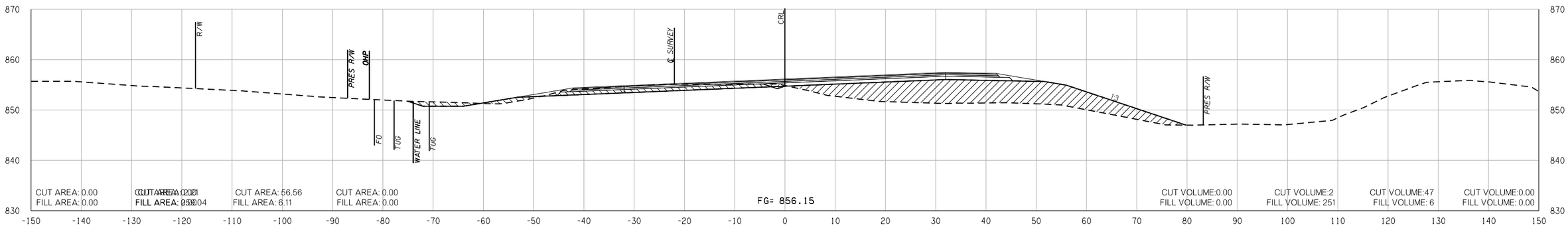
PHASE 1	PHASE 2	PHASE 3	PHASE 4



159+00.00



158+32.50



158+00.00

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SEMINOLE COUNTY SHEET NO. X024

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

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PHASE 1
PHASE 2
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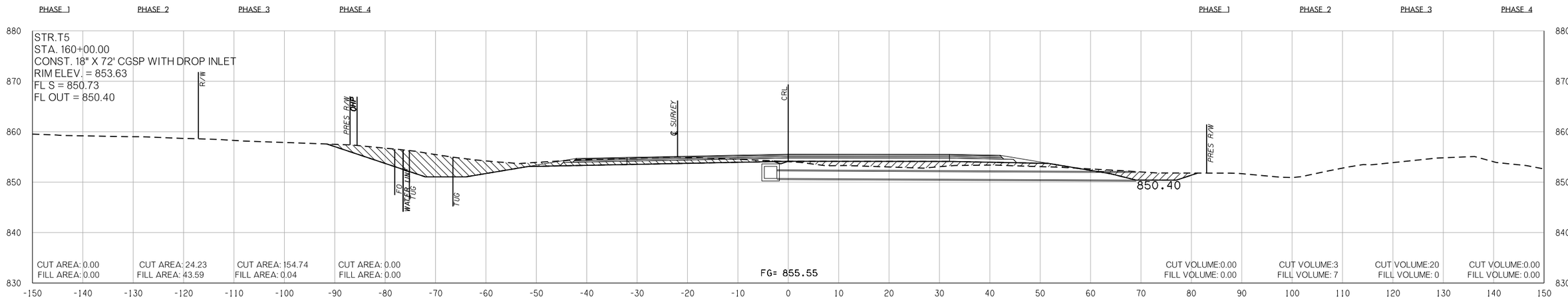
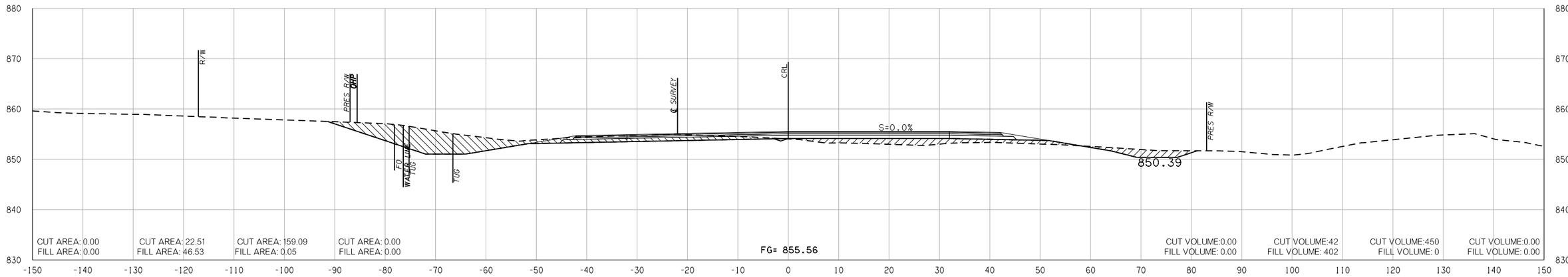
PHASE 4

END AREAS (SF)

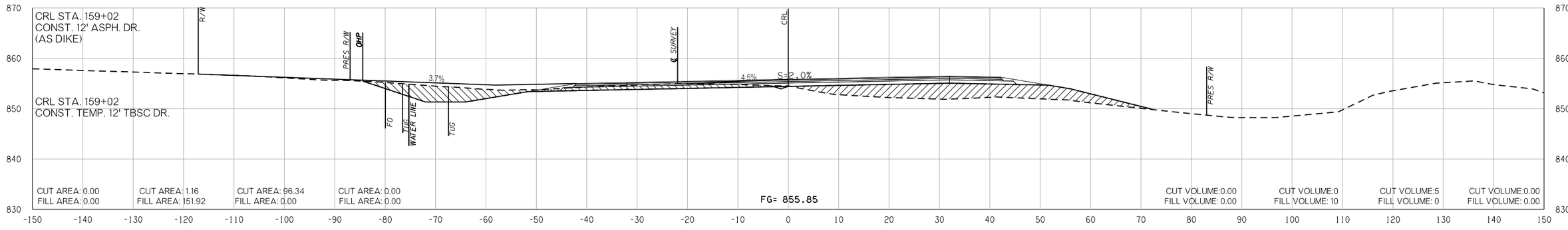
VOLUMES (CY)



160+00.00



159+96.60



159+01.47

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X025

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

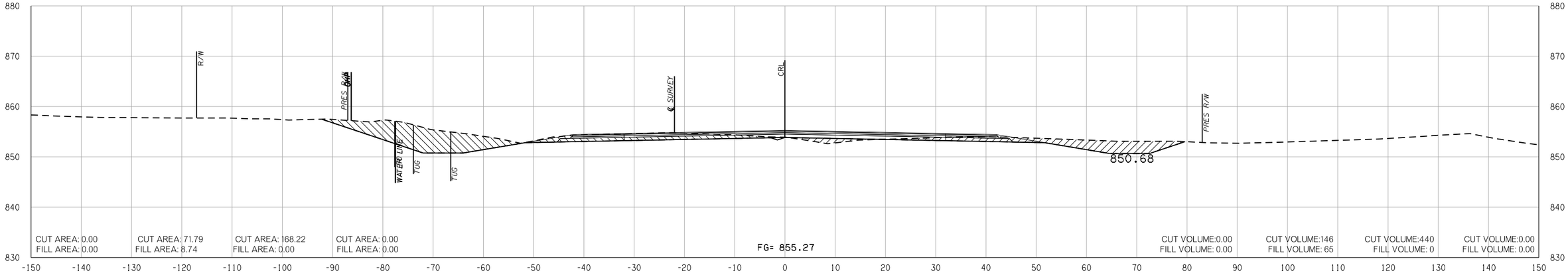
FINAL FIELD MEETING
11/7/2018

END AREAS (SF)

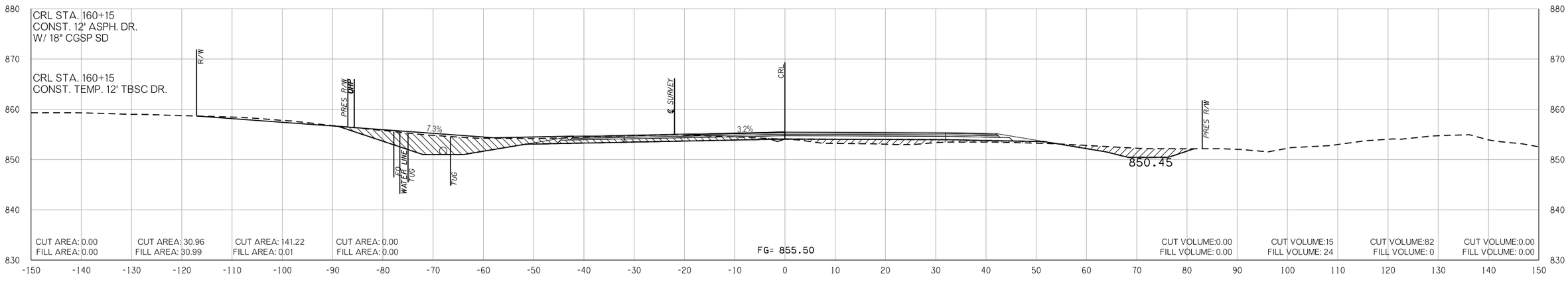
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



160+91.72



160+15.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X026

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

PHASE 1
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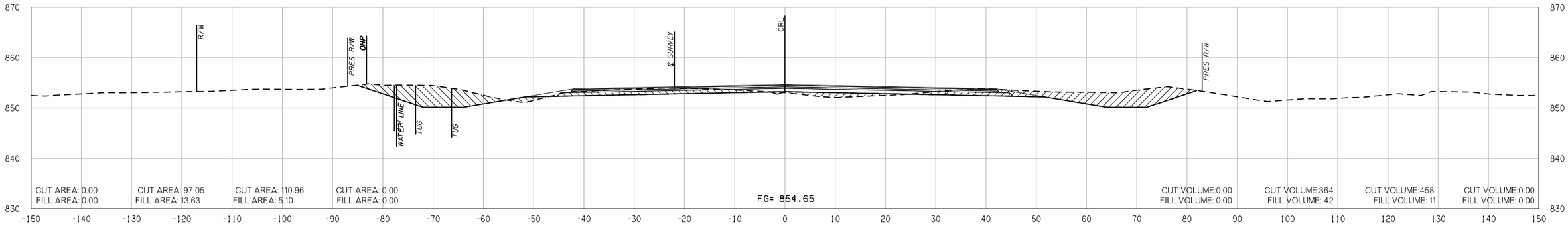
PHASE 3
PHASE 4

END AREAS (SF)

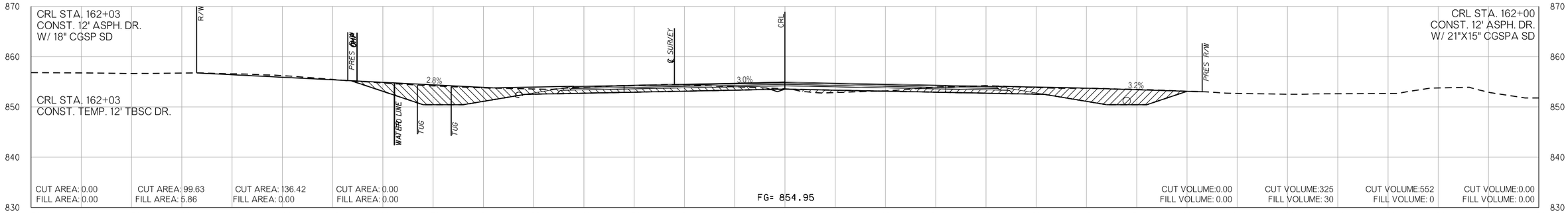
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

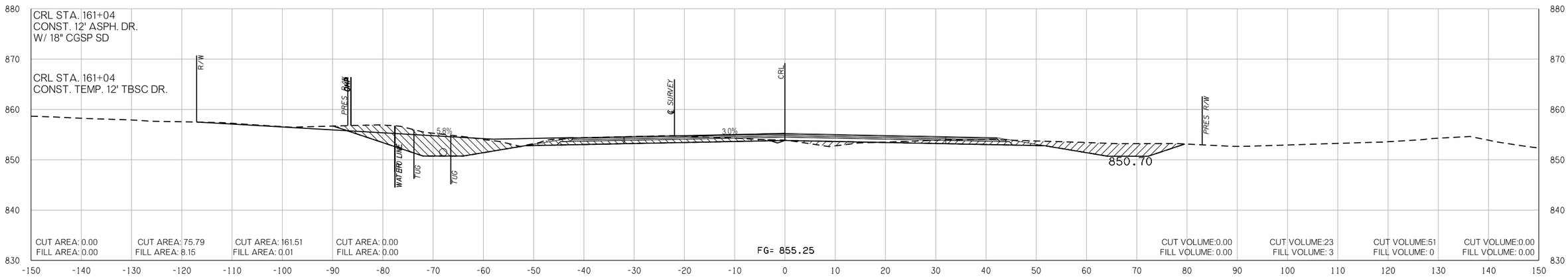
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



163+00.00



162+00.00



161+00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X027

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

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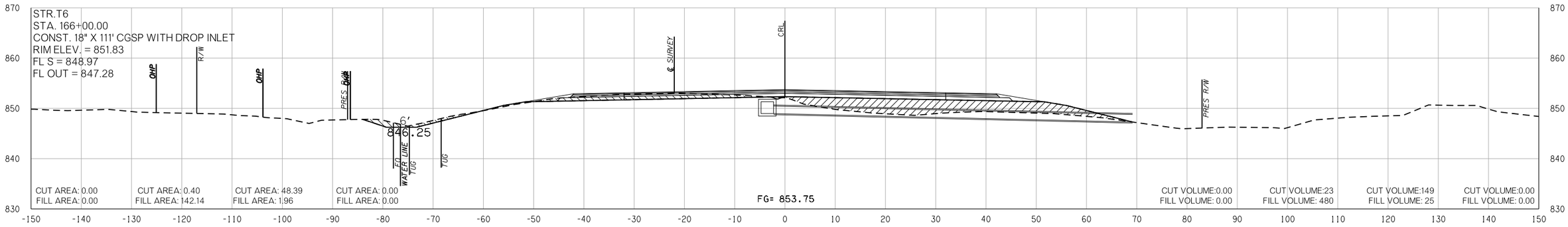
PHASE 4

END AREAS (SF)

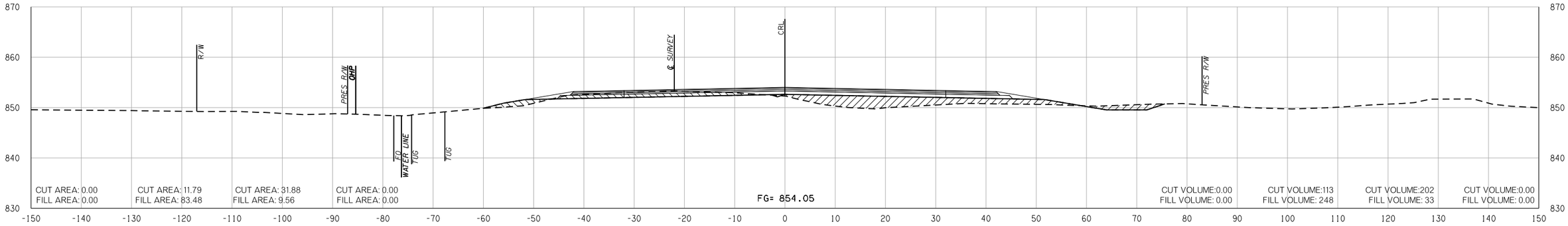
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

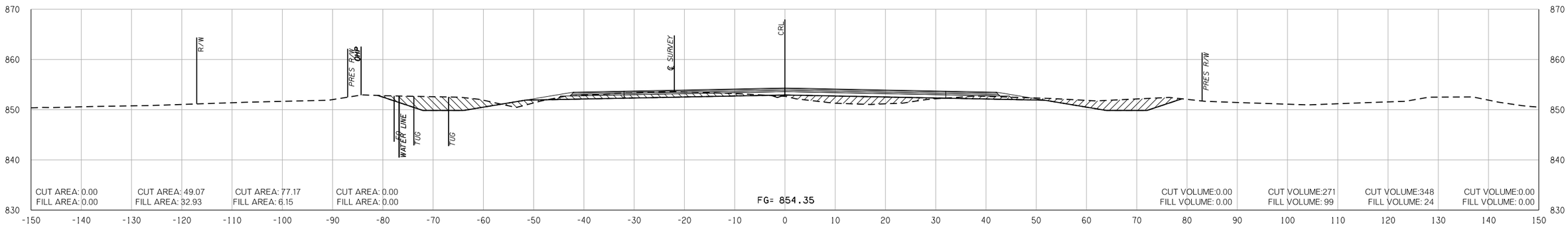
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



166 + 00.00



165 + 00.00



164 + 00.00

STATE JOB NO. 21006(04)(11)
SEMINOLE COUNTY SHEET NO. X028

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

PHASE 1
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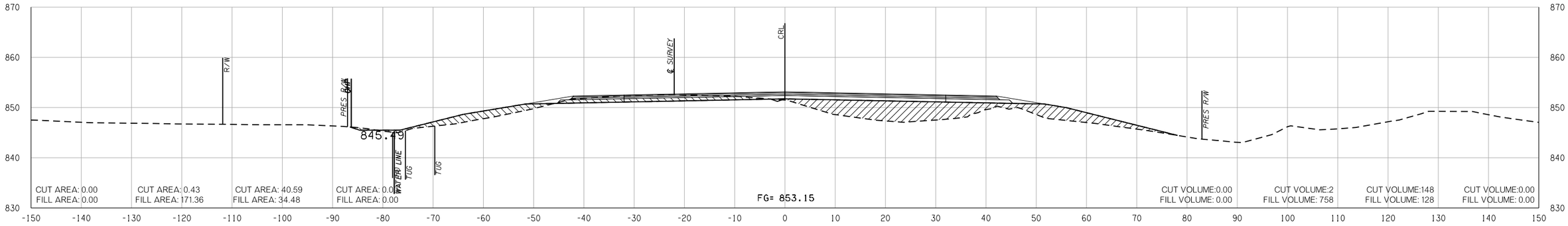
PHASE 3
PHASE 4

END AREAS (SF)

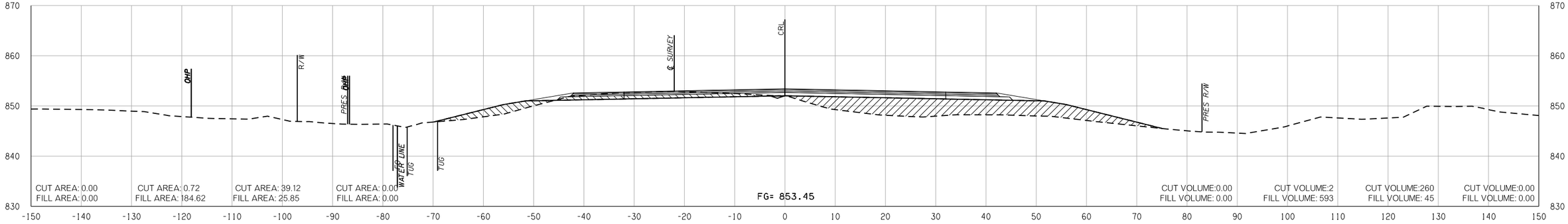
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

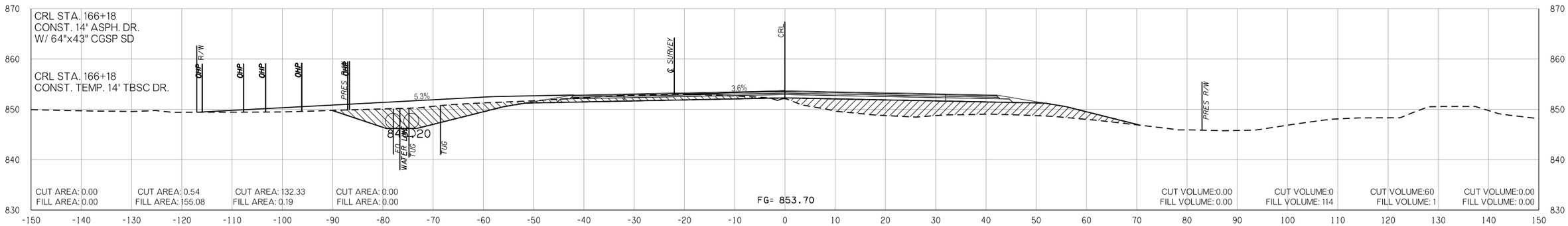
PHASE 1	PHASE 2	PHASE 3	PHASE 4



168+00.00



167+00.00



166+18.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X029

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

PHASE 1
PHASE 2
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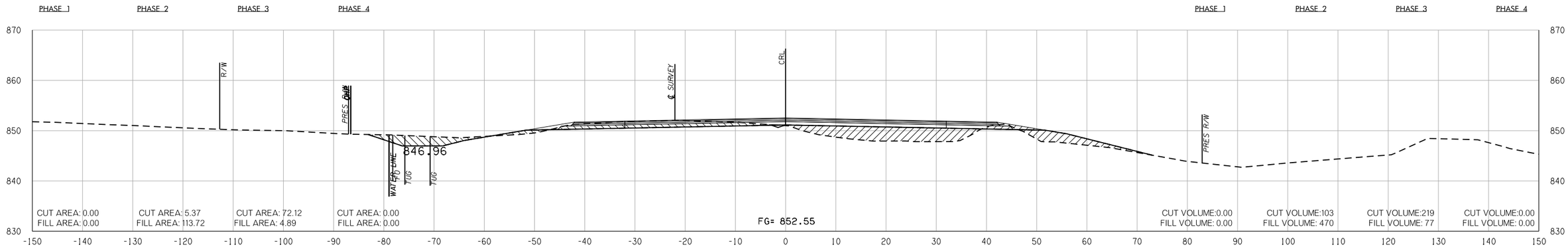
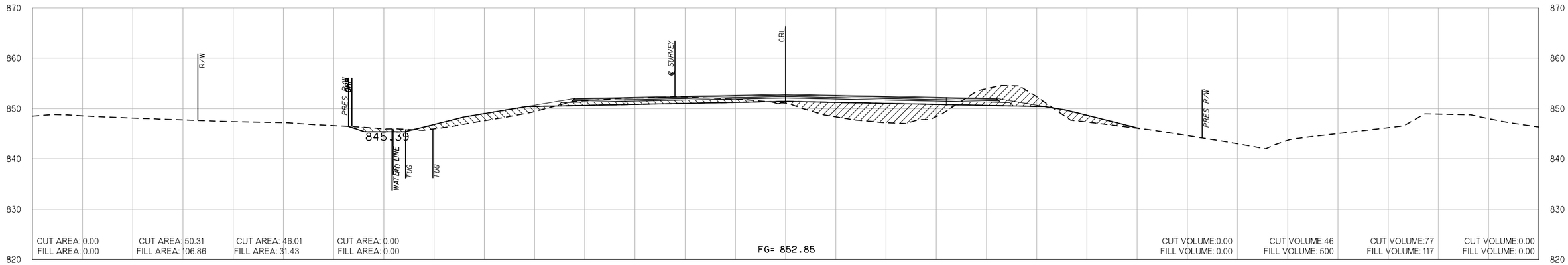
PHASE 4

END AREAS (SF)

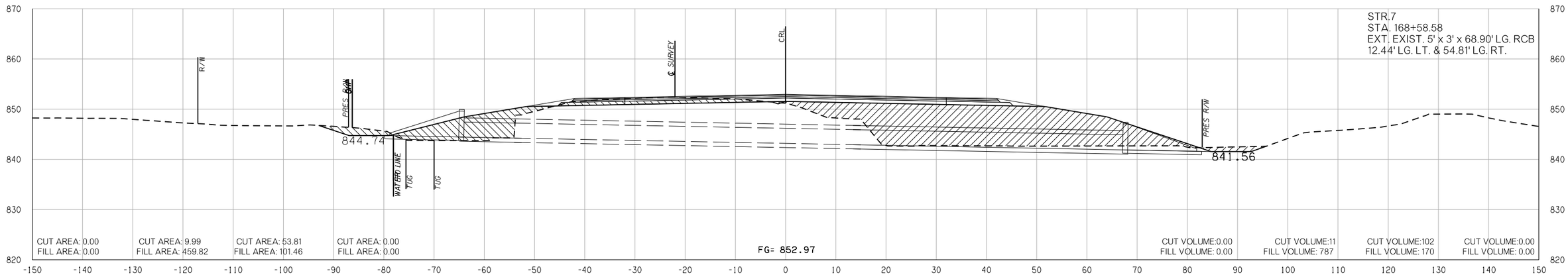
VOLUMES (CY)



170+00.00



169+00.00



168+58.58

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X030

11/7/2018 P:\113992\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

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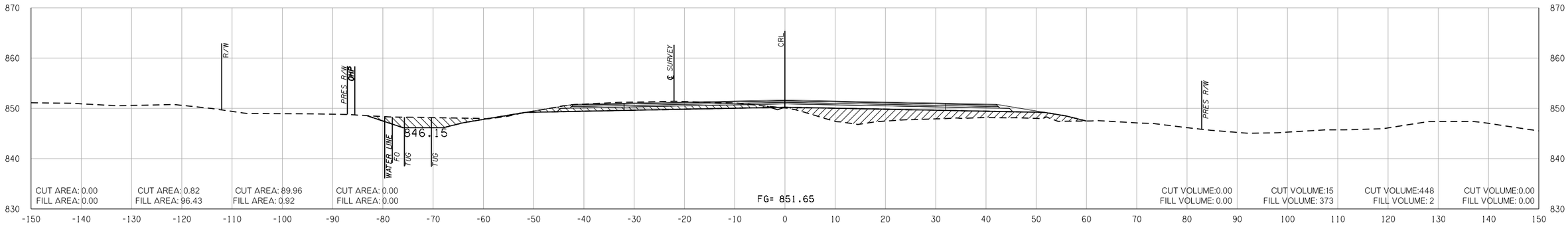
PHASE 3
PHASE 4

END AREAS (SF)

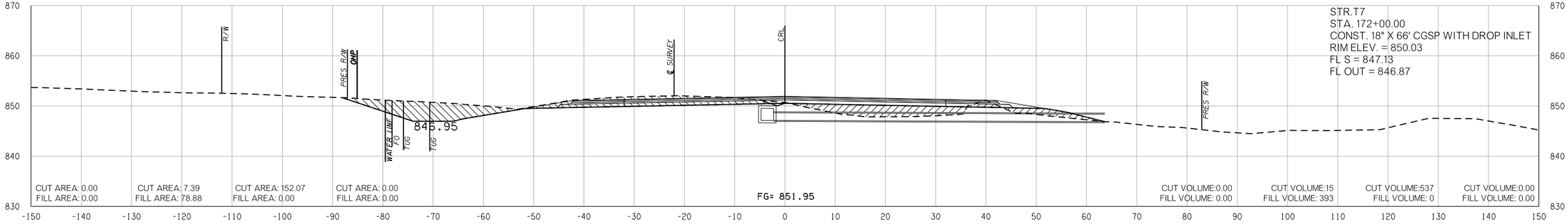
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

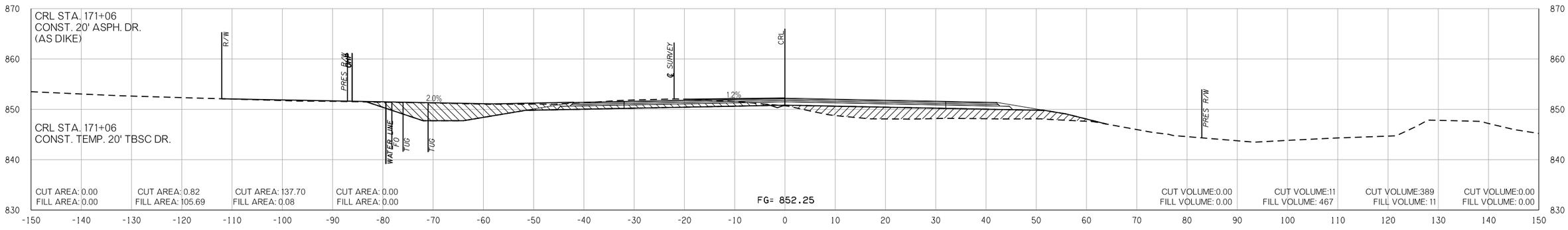
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



173+00.00



172+00.00



171+00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X031

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
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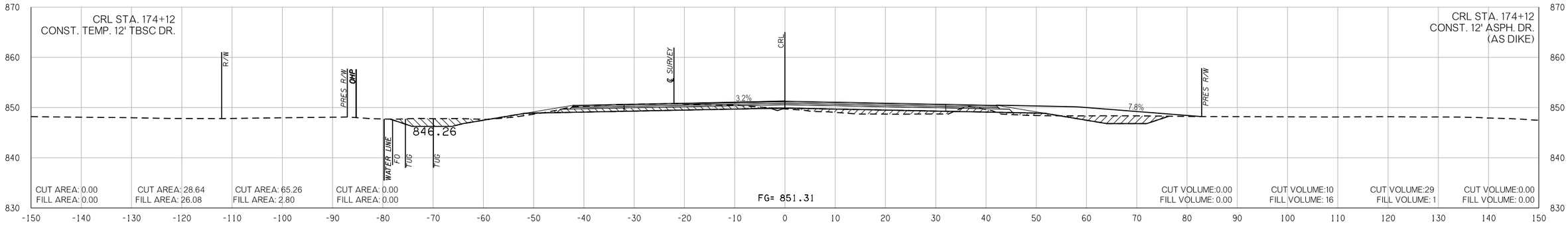
PHASE 4

END AREAS (SF)

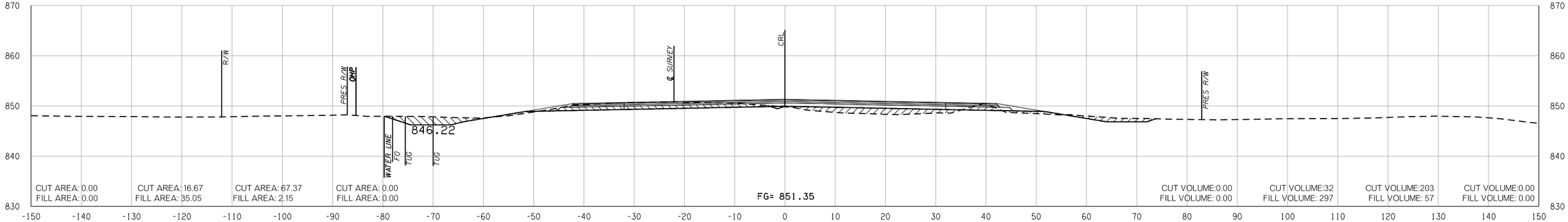
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

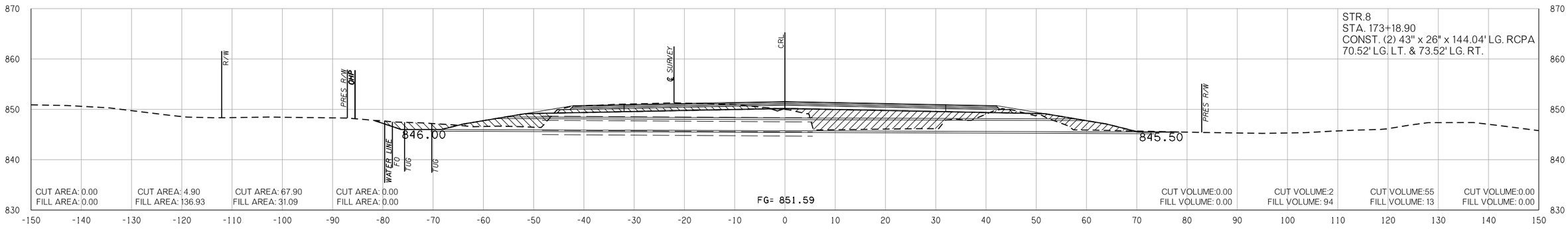
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



174 + 12.00



174 + 00.00



173 + 18.90

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X032

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

PHASE 1
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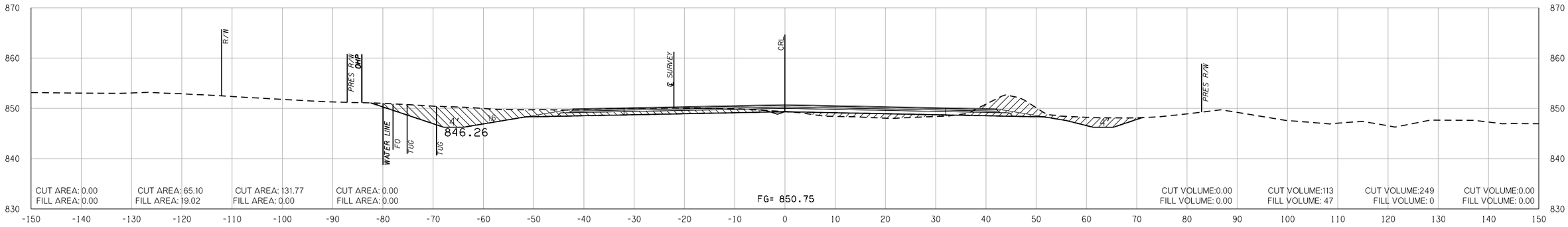
PHASE 3
PHASE 4

END AREAS (SF)

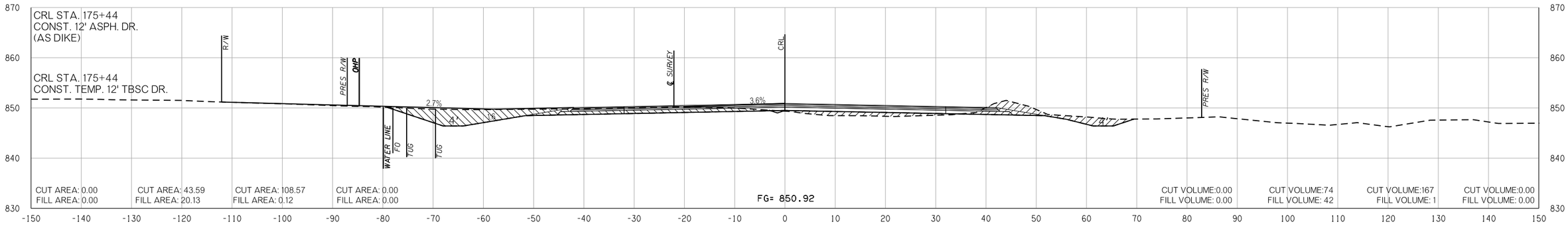
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

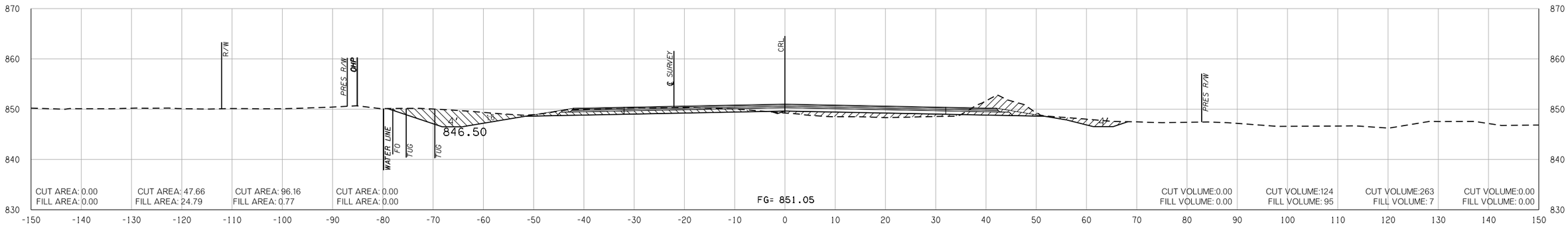
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



176+00.00



175+44.00



175+00.00

P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-21006 11-CROSS SECTIONS.dgn

11/7/2018

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X033

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

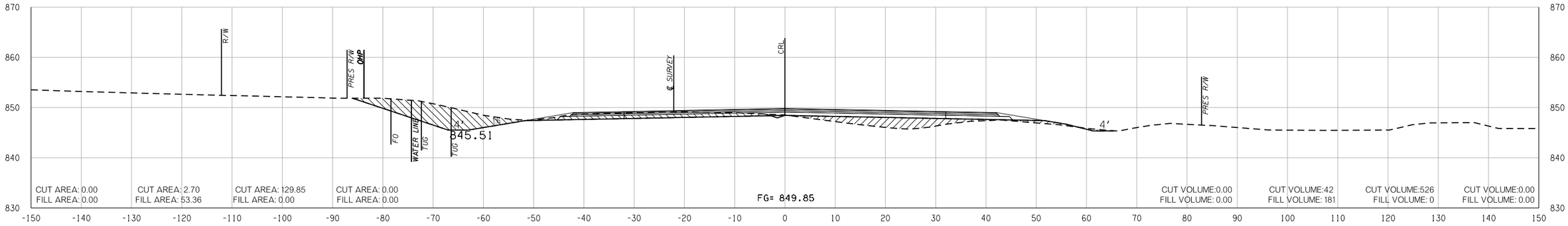
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

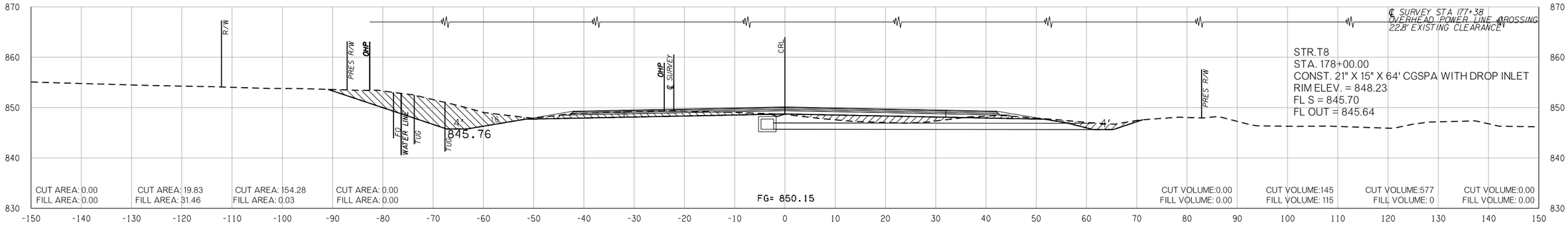
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

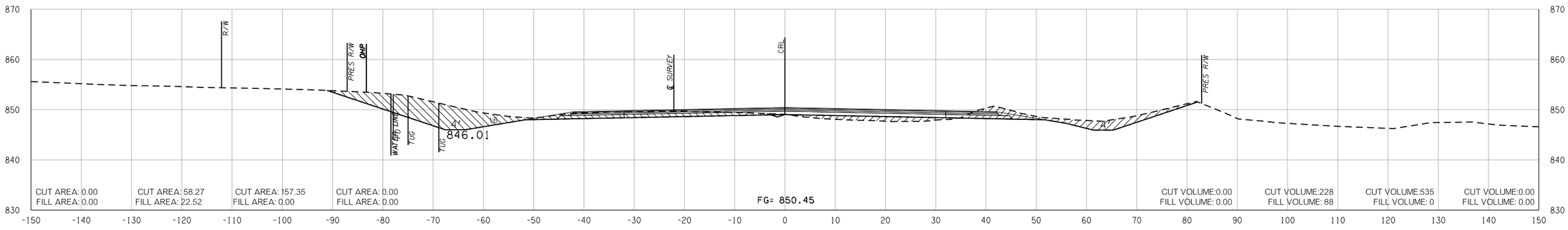
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



179+00.00



178+00.00



177+00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X034

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

PHASE 1
PHASE 2
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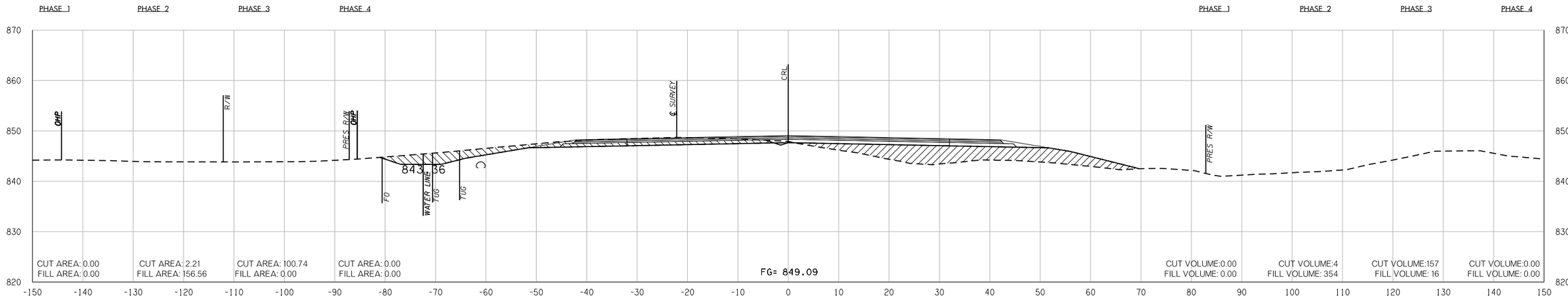
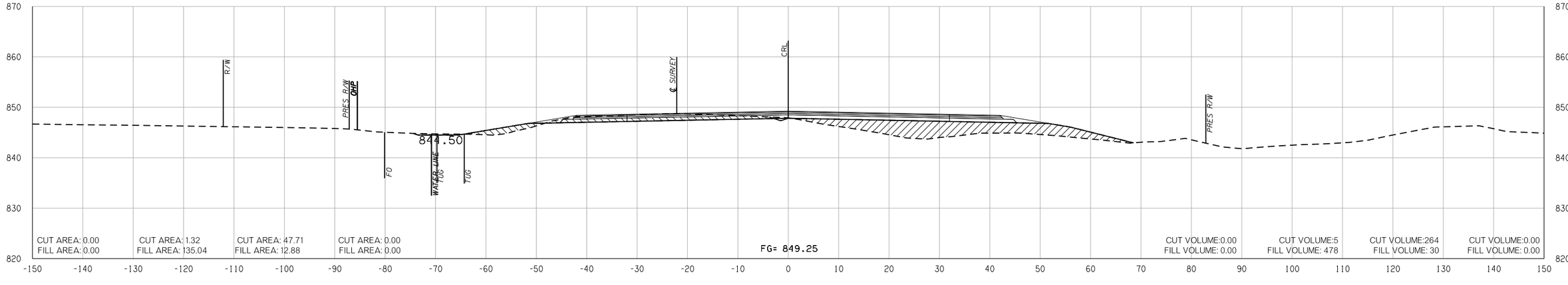
PHASE 4

END AREAS (SF)

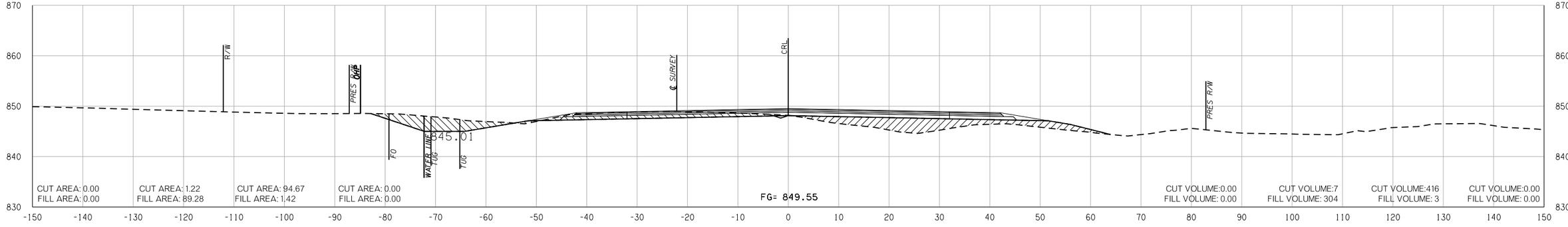
VOLUMES (CY)



181+57.00



181+00.00



180+00.00

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11/7/2018

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X035

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PHASE 2
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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

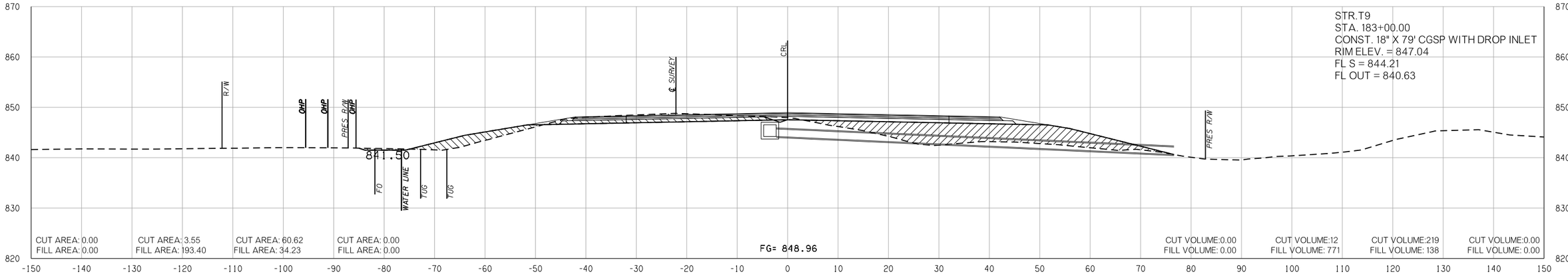
11/7/2018

END AREAS (SF)

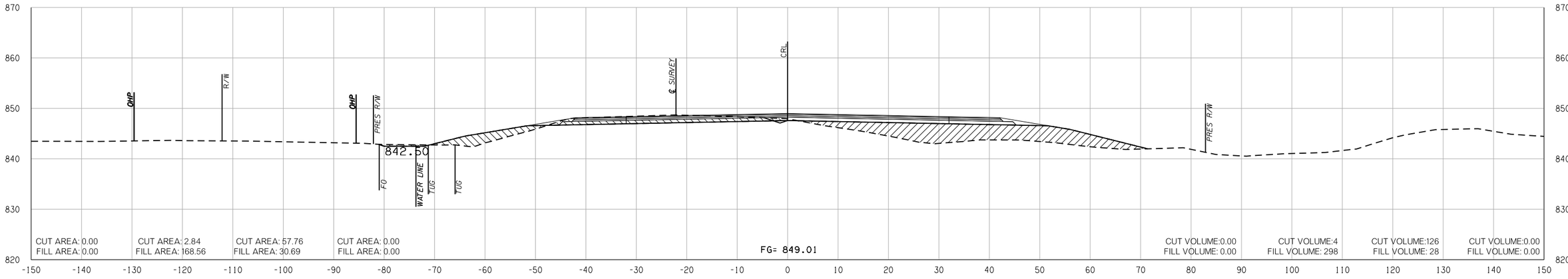
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



183 + 00.00



182 + 00.00

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11/7/2018

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X036

PHASE 1
PHASE 2
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PHASE 4

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

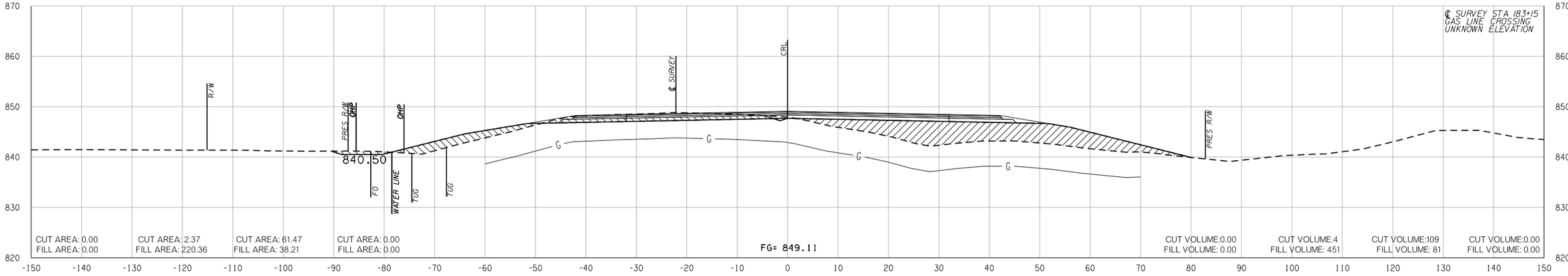
11/7/2018

END AREAS (SF)

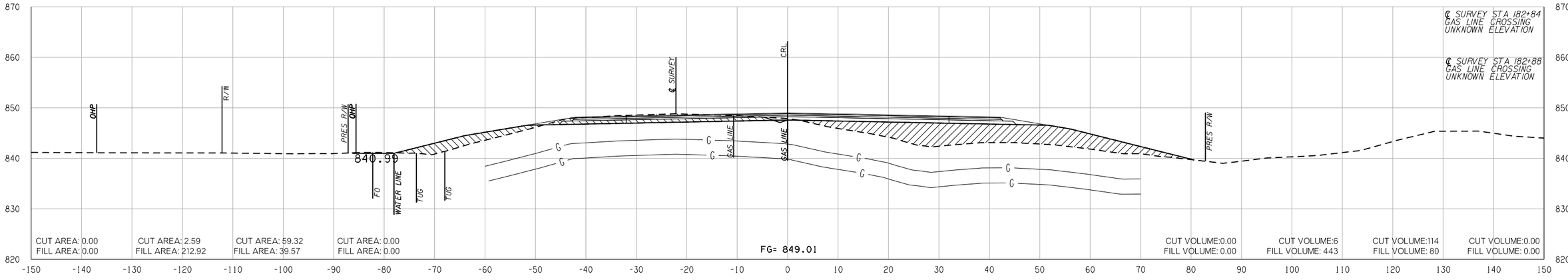
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



184 + 00.00



183 + 51.14

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X037

11/7/2018 P:\113992\00-11399-140011\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

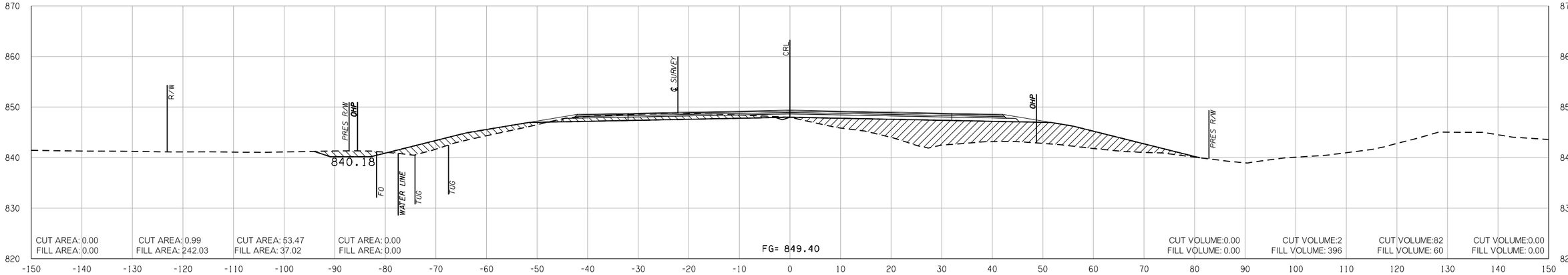
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

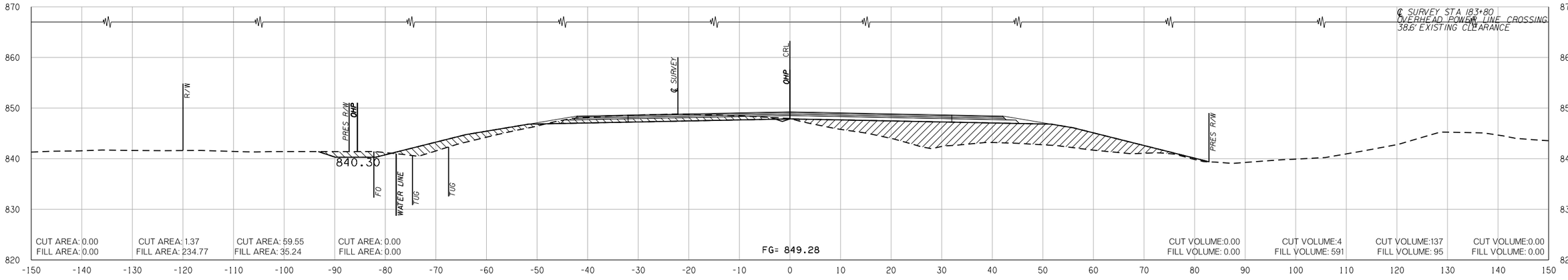
PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT AREA: 0.00 FILL AREA: 0.00	CUT AREA: 0.99 FILL AREA: 242.03	CUT AREA: 53.47 FILL AREA: 37.02	CUT AREA: 0.00 FILL AREA: 0.00

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT VOLUME:0.00 FILL VOLUME: 0.00	CUT VOLUME:2 FILL VOLUME: 396	CUT VOLUME:82 FILL VOLUME: 60	CUT VOLUME:0.00 FILL VOLUME: 0.00



185 + 00.00



PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT AREA: 0.00 FILL AREA: 0.00	CUT AREA: 1.37 FILL AREA: 234.77	CUT AREA: 59.55 FILL AREA: 35.24	CUT AREA: 0.00 FILL AREA: 0.00

PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT VOLUME:0.00 FILL VOLUME: 0.00	CUT VOLUME:4 FILL VOLUME: 591	CUT VOLUME:137 FILL VOLUME: 95	CUT VOLUME:0.00 FILL VOLUME: 0.00

184 + 60.96

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X038

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PHASE 1
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OKLAHOMA DEPARTMENT OF TRANSPORTATION

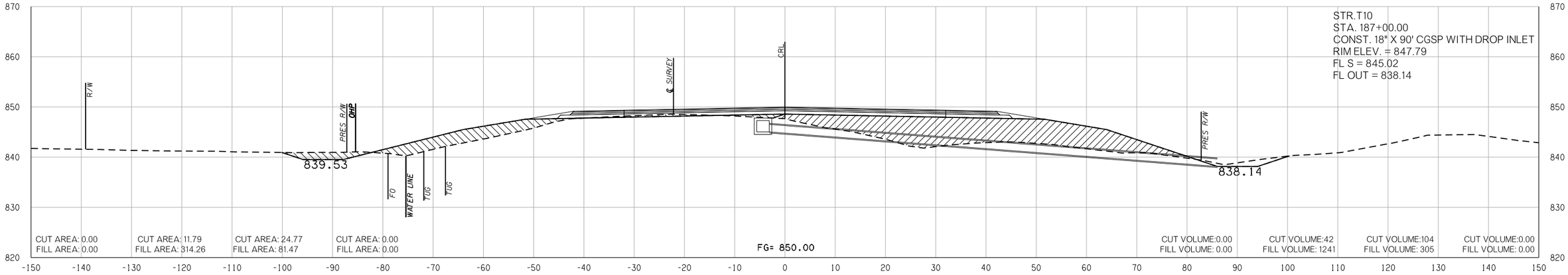
FINAL FIELD MEETING
11/7/2018

END AREAS (SF)

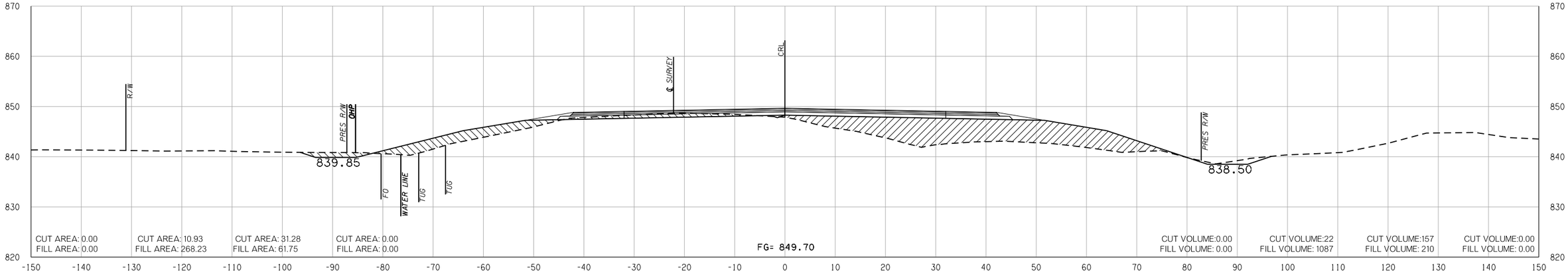
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



187 + 00.00



186 + 00.00

STATE JOB NO. 21006(04)(11)
SEMINOLE COUNTY SHEET NO. X039

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

PHASE 1
PHASE 2
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OKLAHOMA DEPARTMENT OF TRANSPORTATION

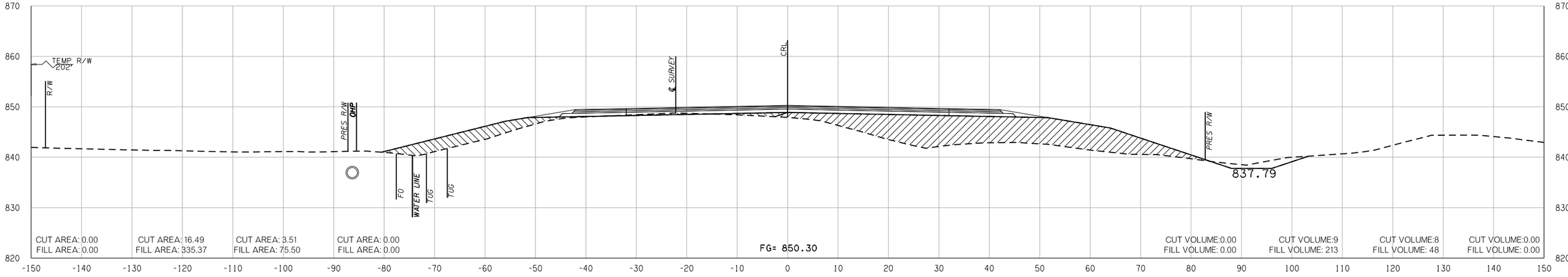
FINAL FIELD MEETING
11/7/2018

END AREAS (SF)

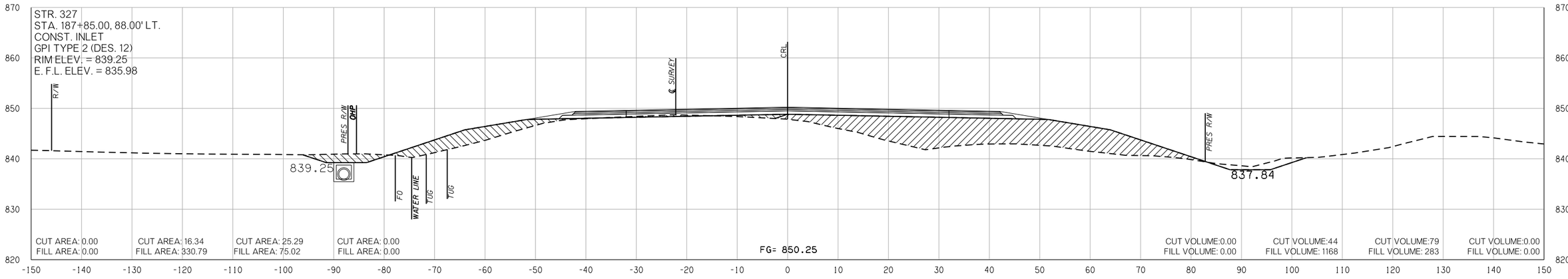
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



188 + 00.00



187 + 85.00

STATE JOB NO. 21006(04)(11)
SEMINOLE COUNTY SHEET NO. X040

11/7/2018 P:\113992\200-113992-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-21006(11)-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

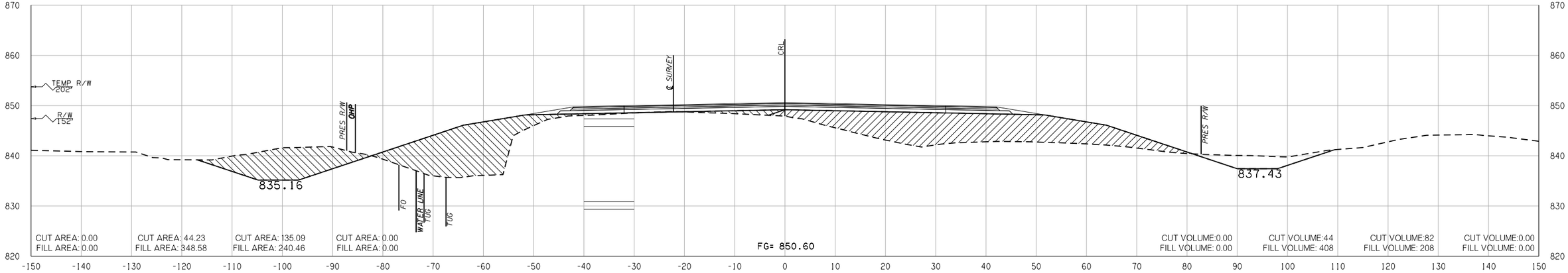
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

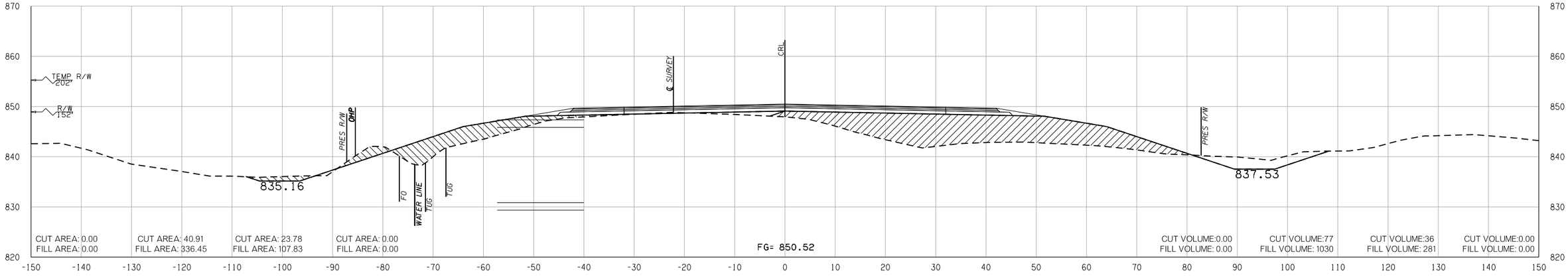
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



189 + 00.00



188 + 72.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X041

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

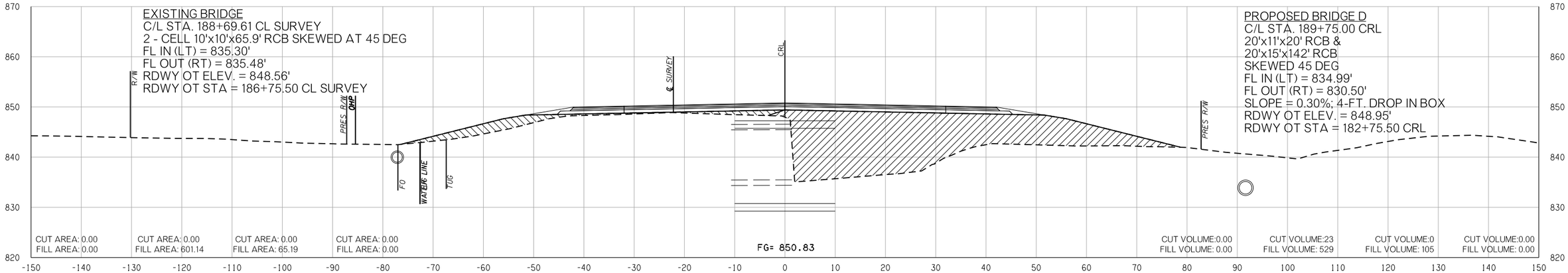
FINAL FIELD MEETING
11/7/2018

END AREAS (SF)

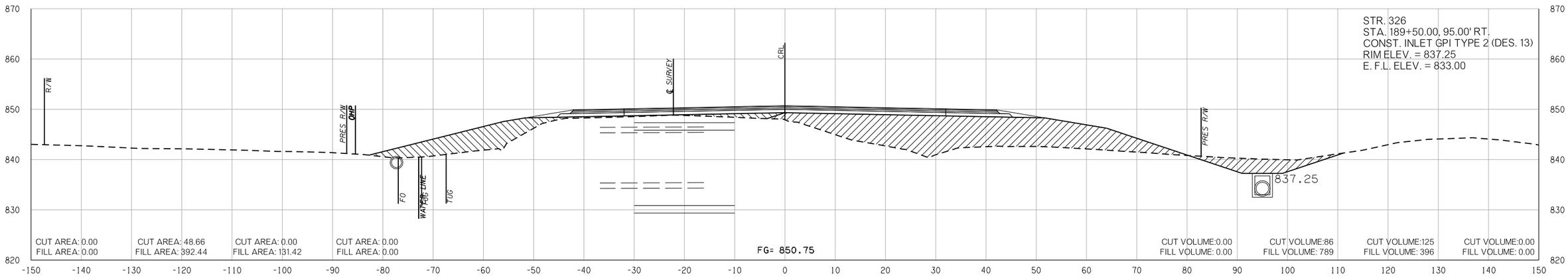
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



189 + 75.00



189 + 50.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X042

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

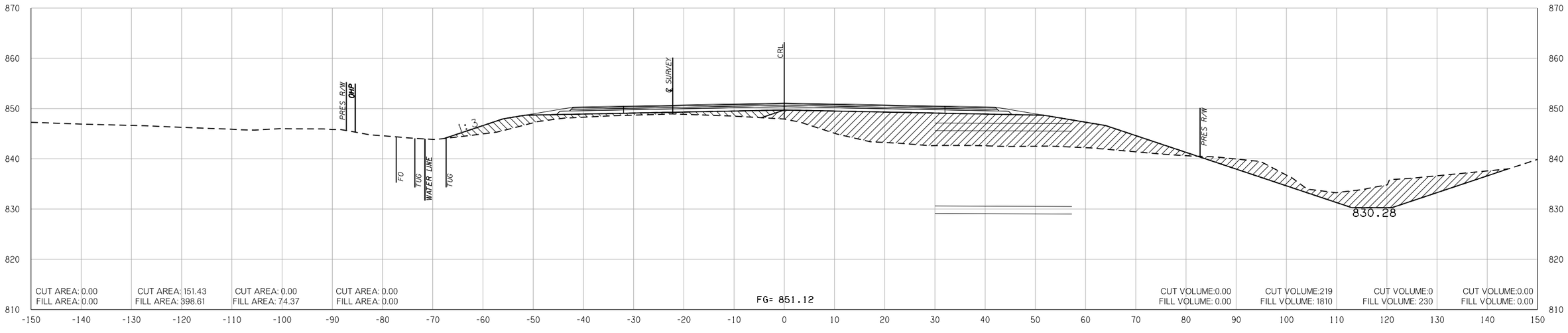
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

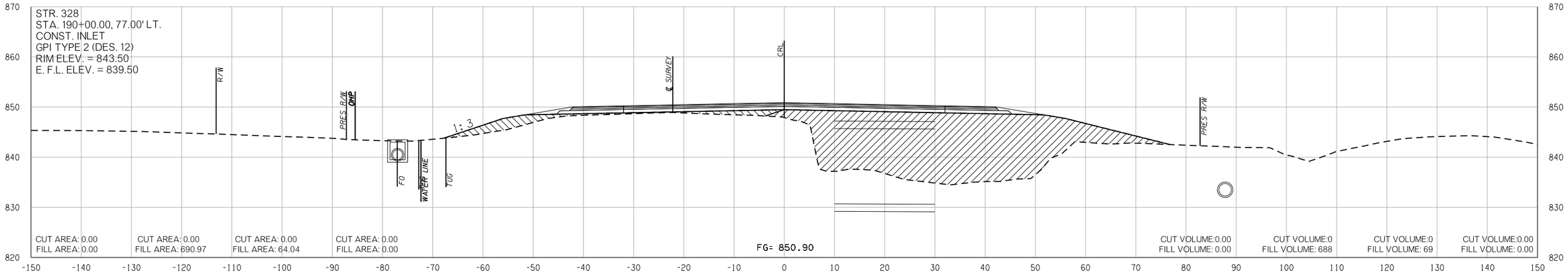
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



190 + 78.00



190 + 00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X043

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

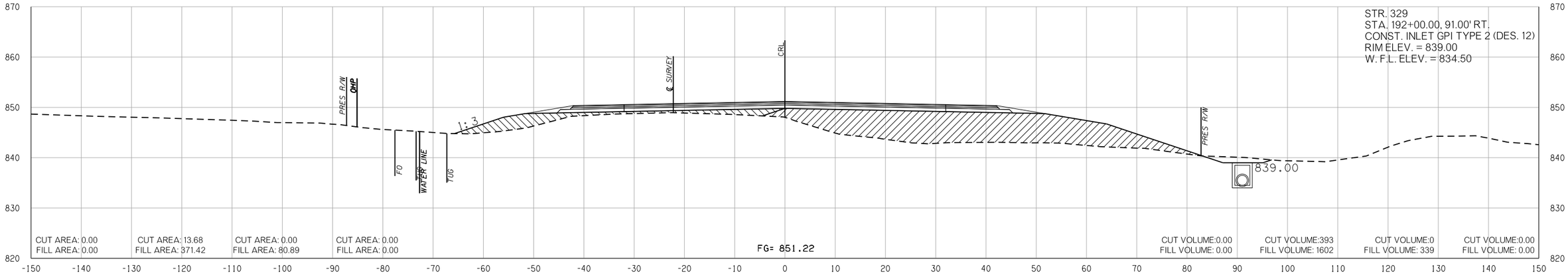
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

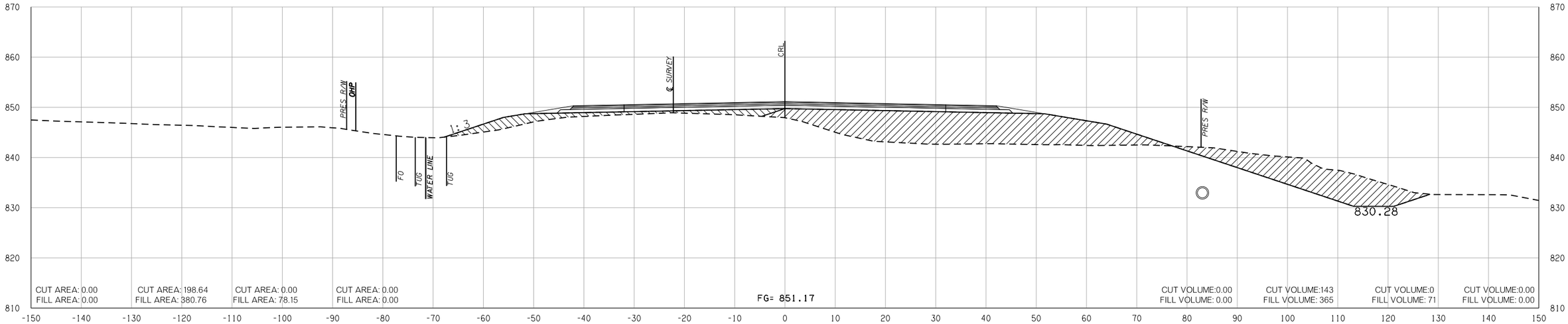
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



192+00.00



191+00.00

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11/7/2018

STATE JOB NO. 21006(04)X(11)

SEMINOLE COUNTY SHEET NO. X044

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

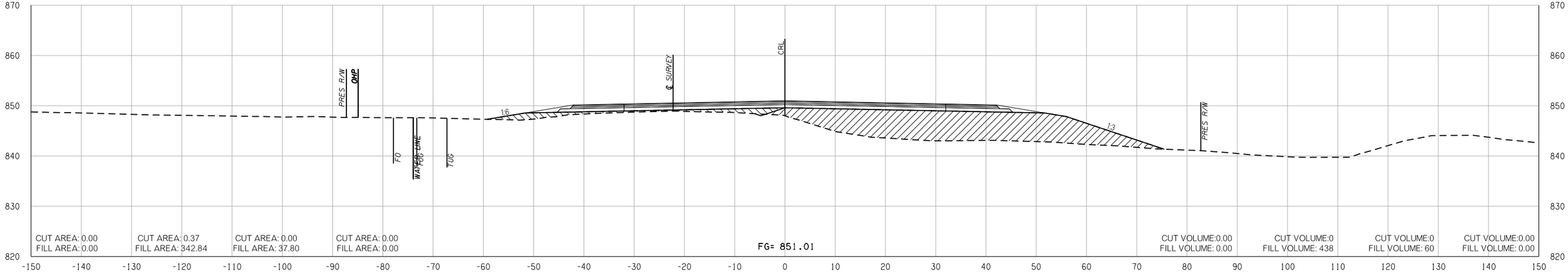
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

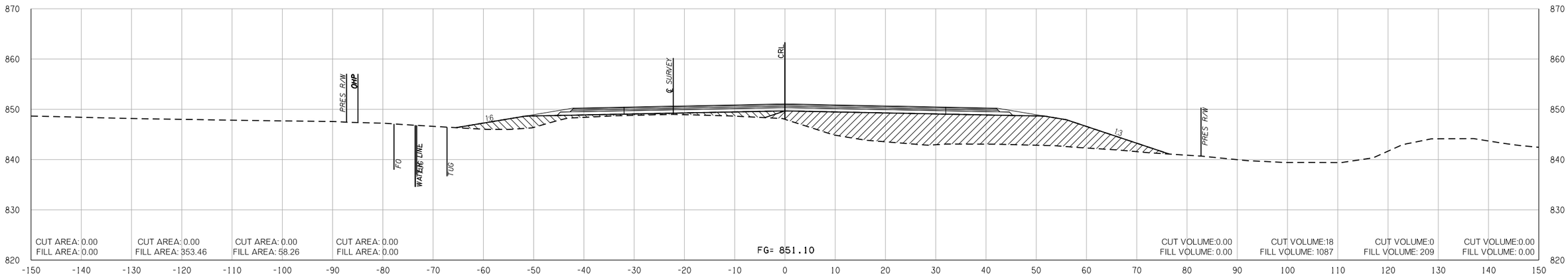
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



193 + 00.00



192 + 70.44

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11/7/2018

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X045

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

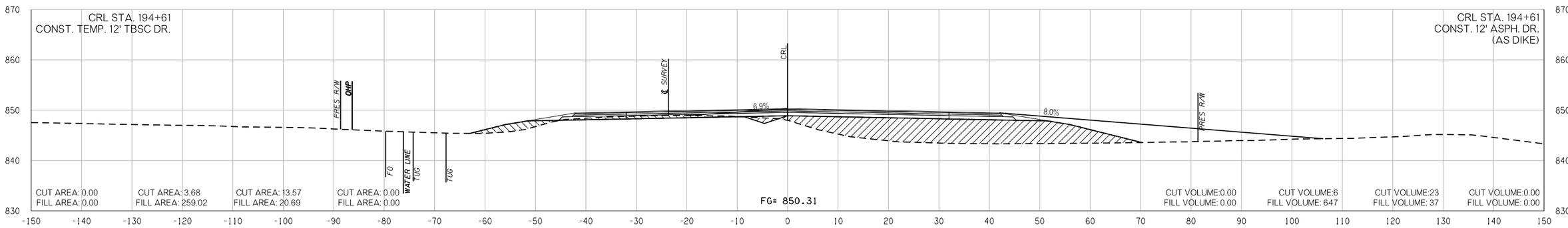
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

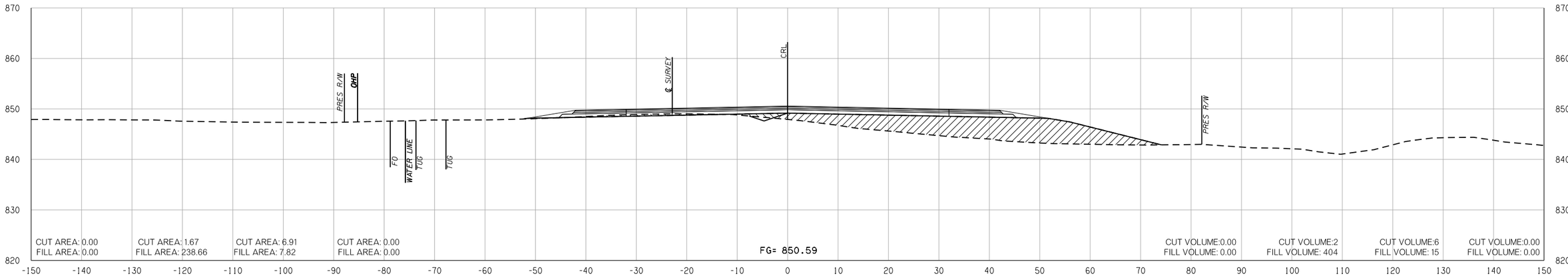
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

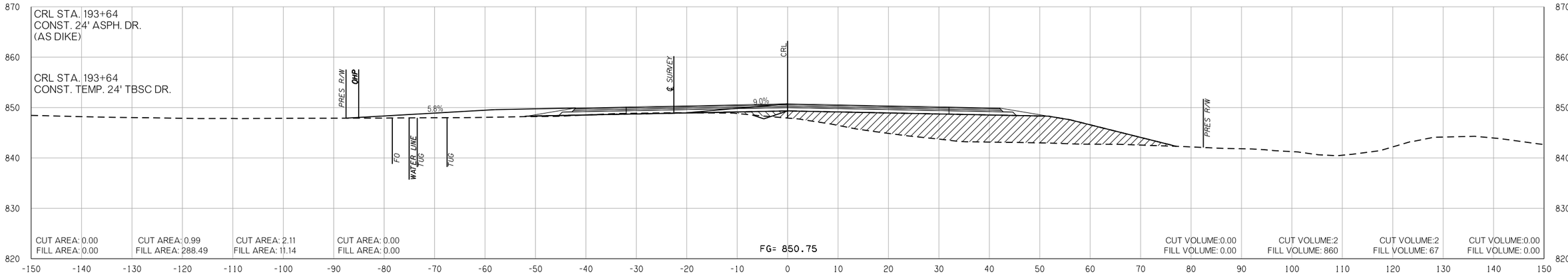
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



194+61.00



194+00.00



193+64.00

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11/7/2018

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X046

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

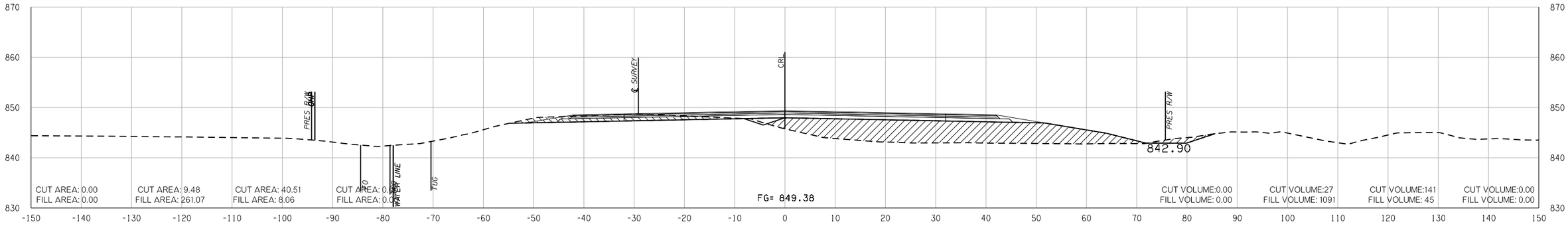
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

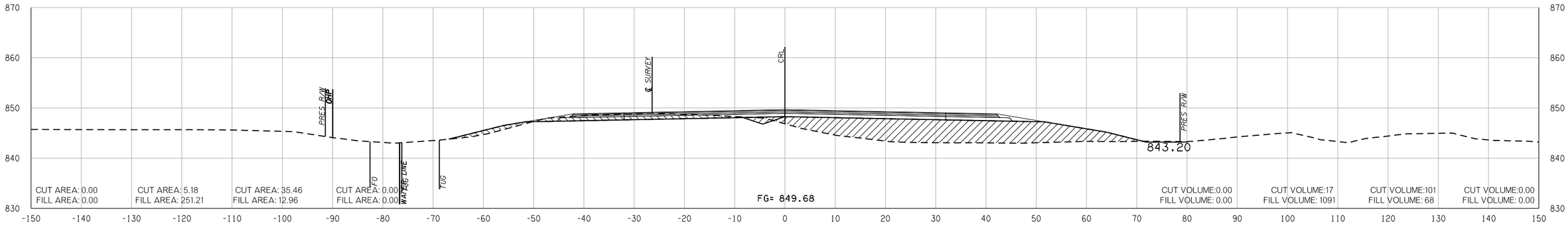
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

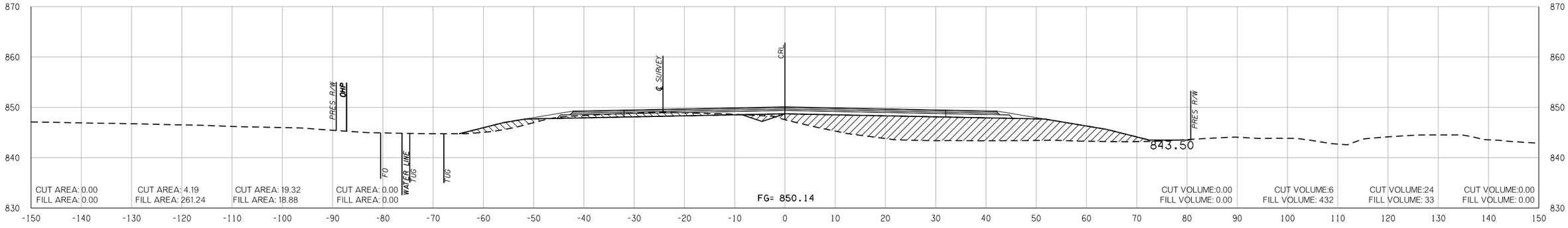
PHASE 1	PHASE 2	PHASE 3	PHASE 4



197 + 00.00



196 + 00.00



195 + 00.00

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STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X047

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

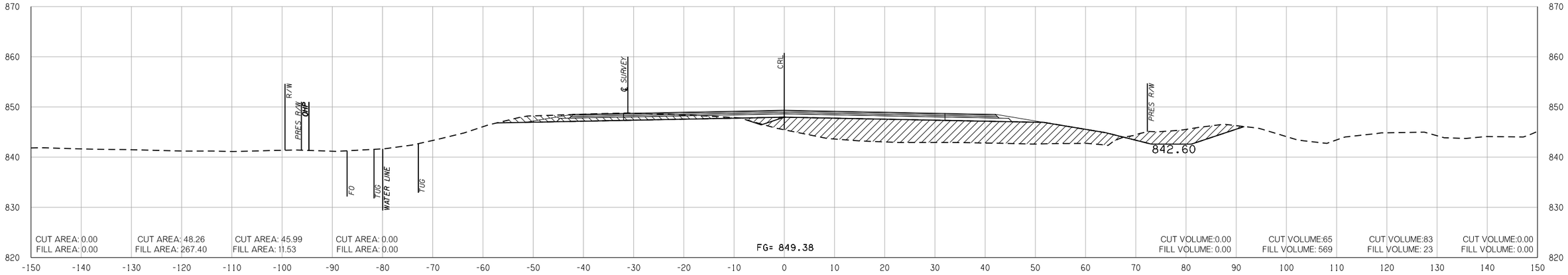
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

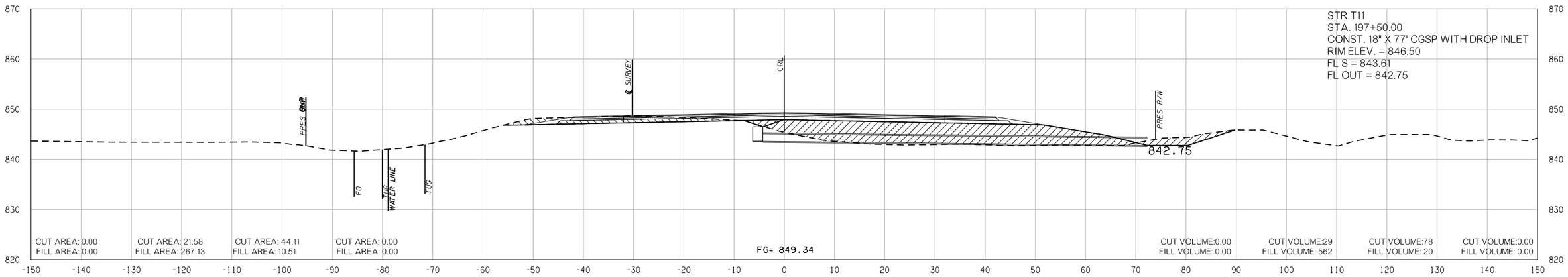
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



198 + 00.00



197 + 50.00

STATE JOB NO. 21006(04)X(11)

SEMINOLE COUNTY SHEET NO. X048

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
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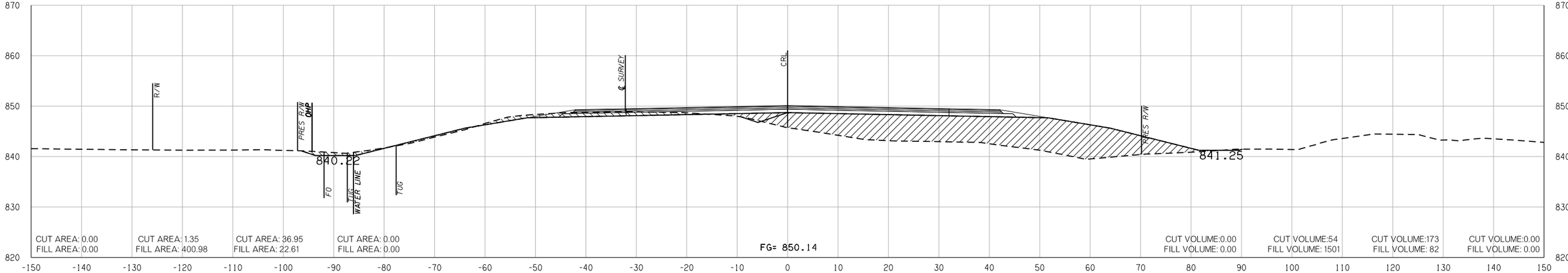
END AREAS (SF)

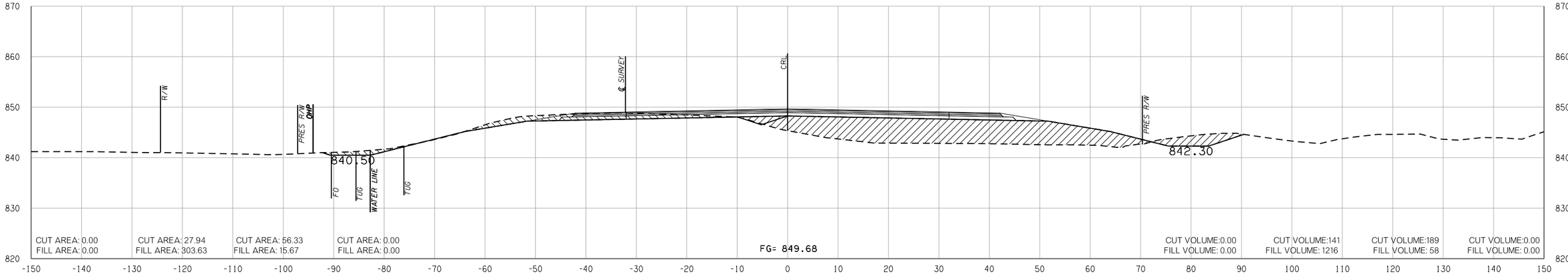
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



200 + 00.00



199 + 00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X049

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
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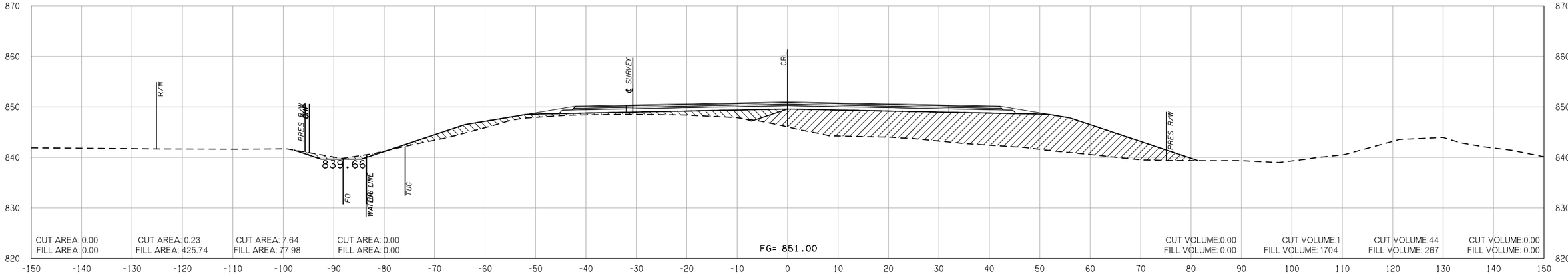
PHASE 4

END AREAS (SF)

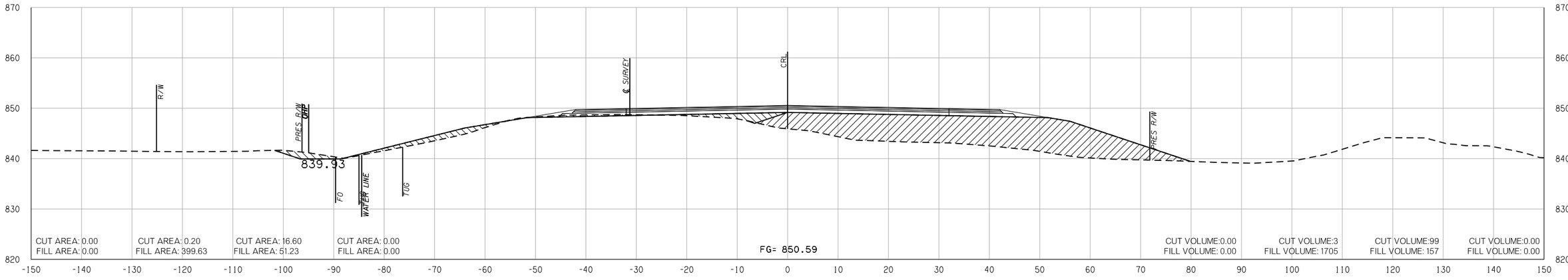
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



201+96.92



201+00.00

STATE JOB NO. 21006(04)(11)
SEMINOLE COUNTY SHEET NO. X050

11/7/2018 P:\113992\200-113992-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-21006(11)-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

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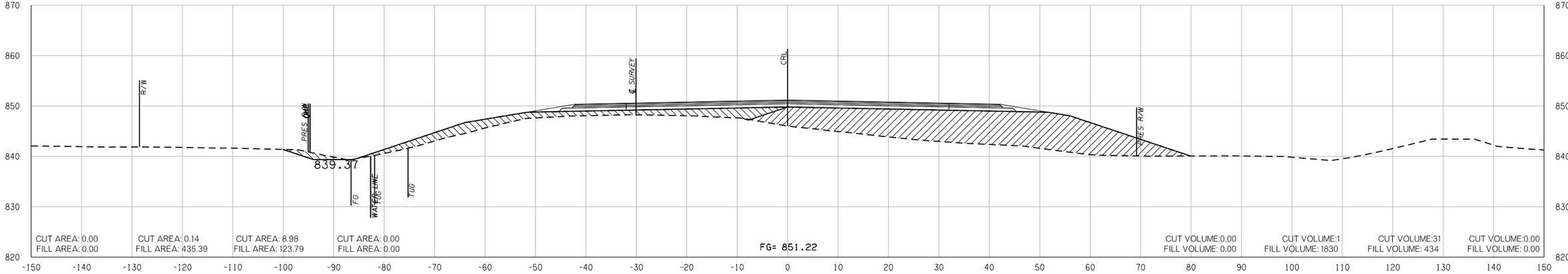
PHASE 3
PHASE 4

END AREAS (SF)

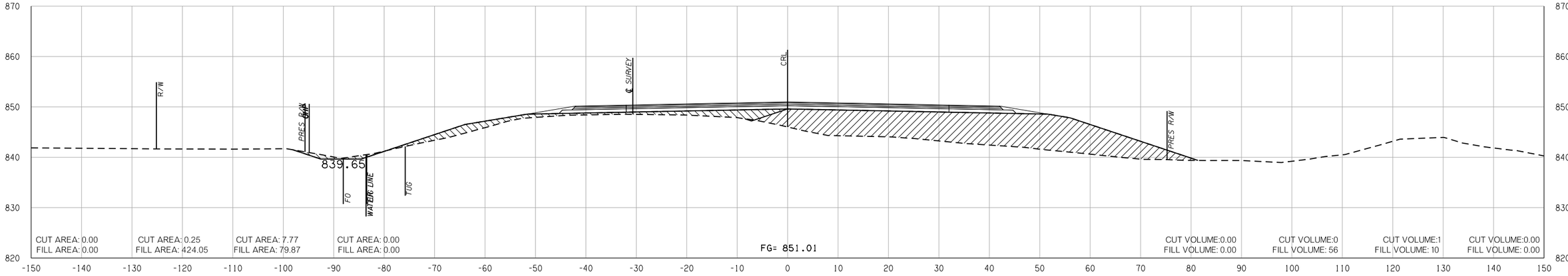
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



203 + 00.00



202 + 00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X051

P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-21006111-CROSS SECTIONS.dgn

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
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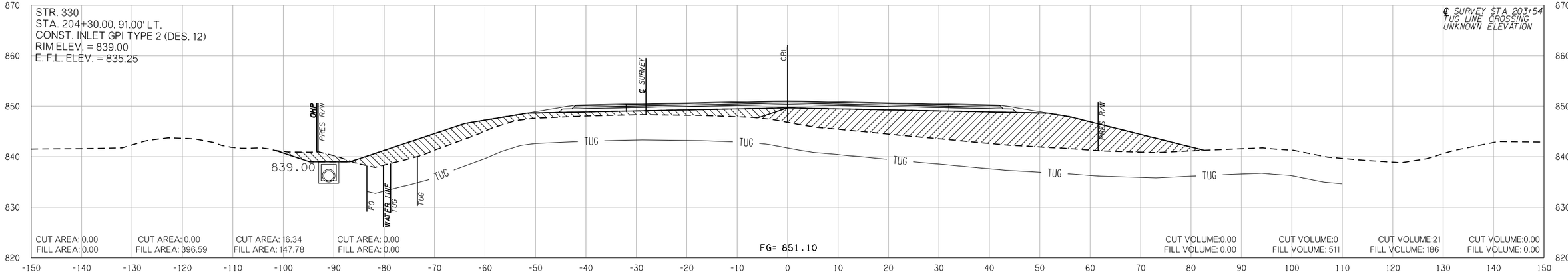
PHASE 4

END AREAS (SF)

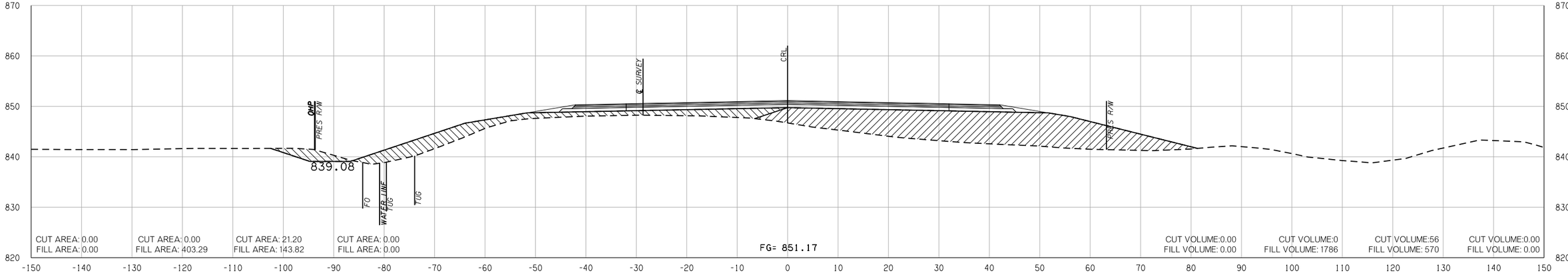
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



204 + 30.00



204 + 00.00

STATE JOB NO. 21006(04)(11)
SEMINOLE COUNTY SHEET NO. X052

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11/7/2018

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

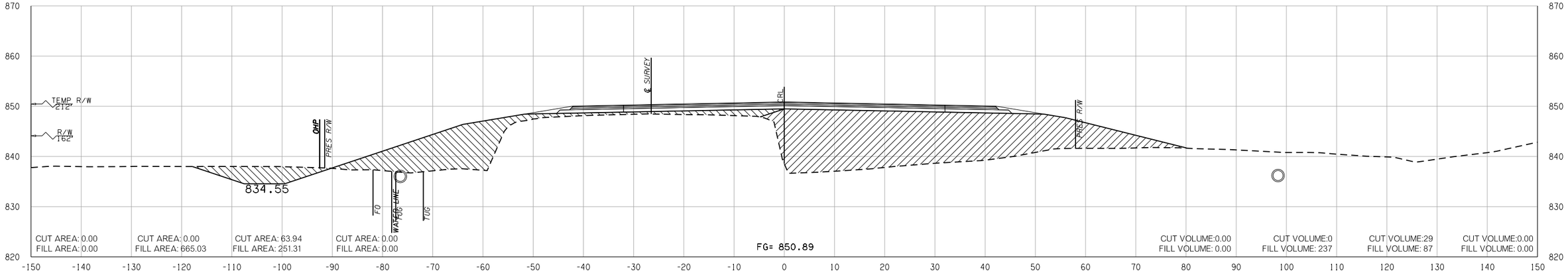
FINAL FIELD MEETING
11/7/2018

END AREAS (SF)

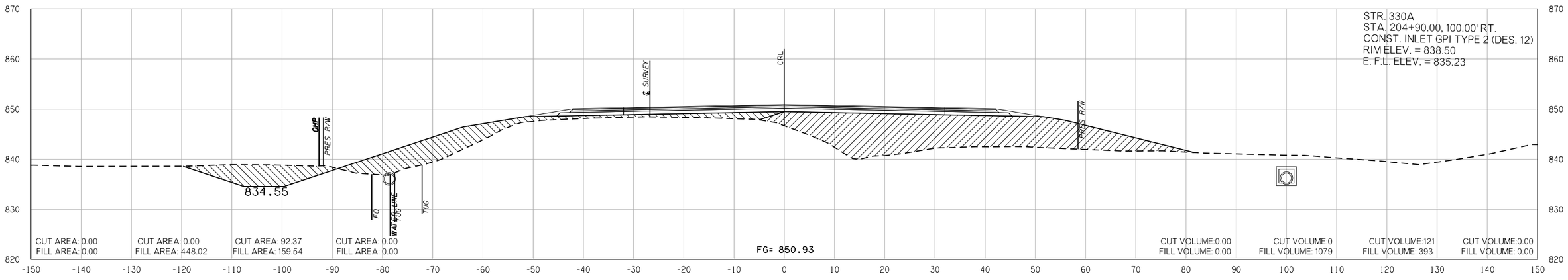
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



205 + 00.00



204 + 90.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X053

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

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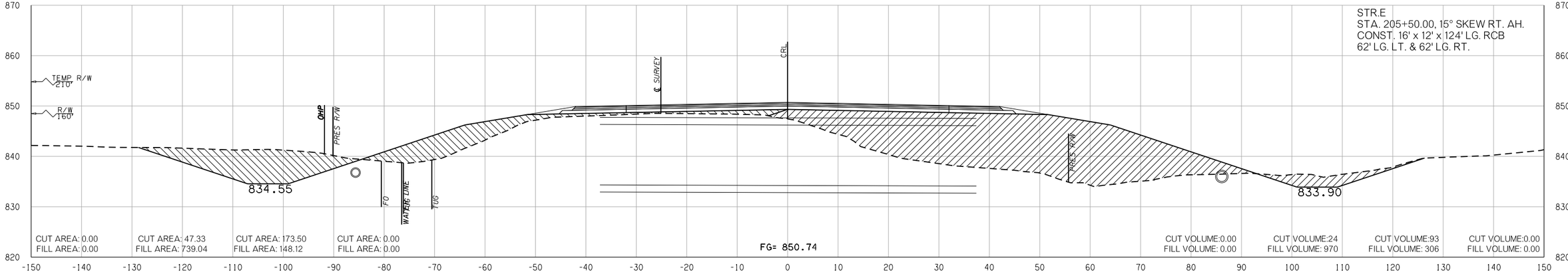
PHASE 4

END AREAS (SF)

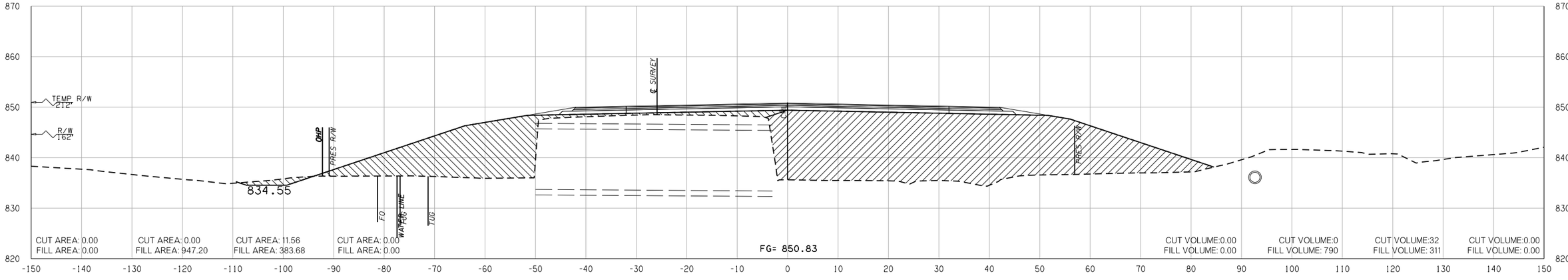
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



205 + 50.00



205 + 23.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X054

P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

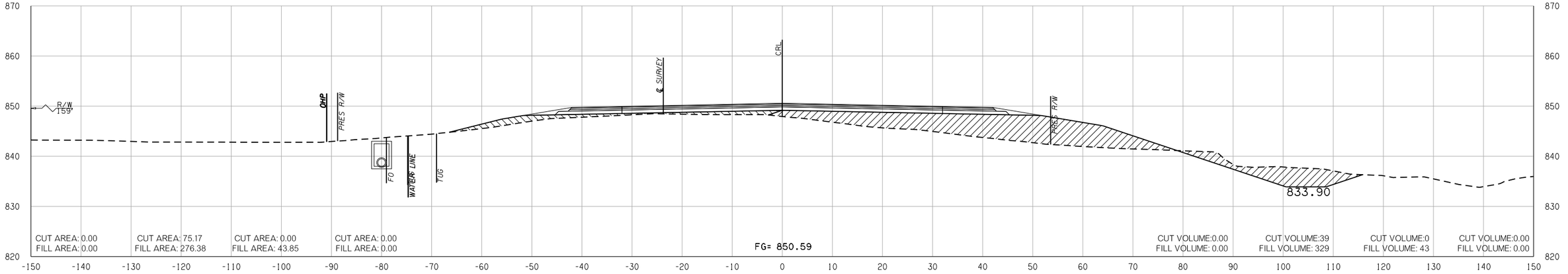
FINAL FIELD MEETING
11/7/2018

END AREAS (SF)

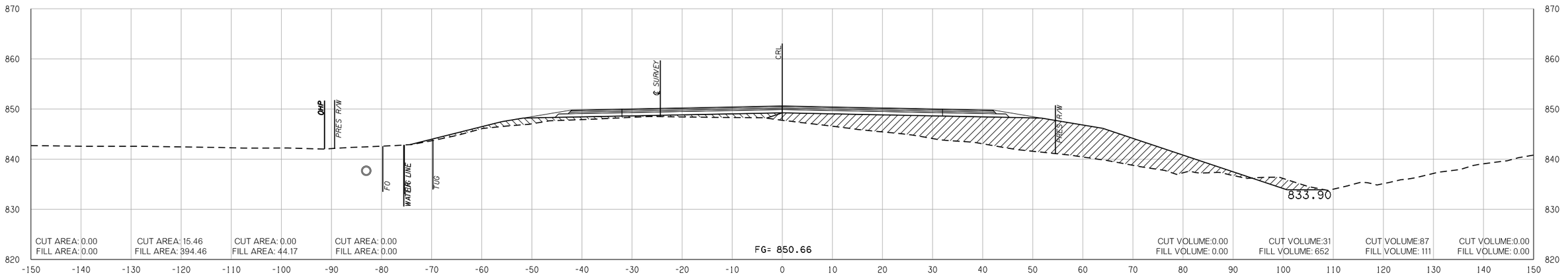
	PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

	PHASE 1	PHASE 2	PHASE 3	PHASE 4



206 + 00.00



205 + 77.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X055

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

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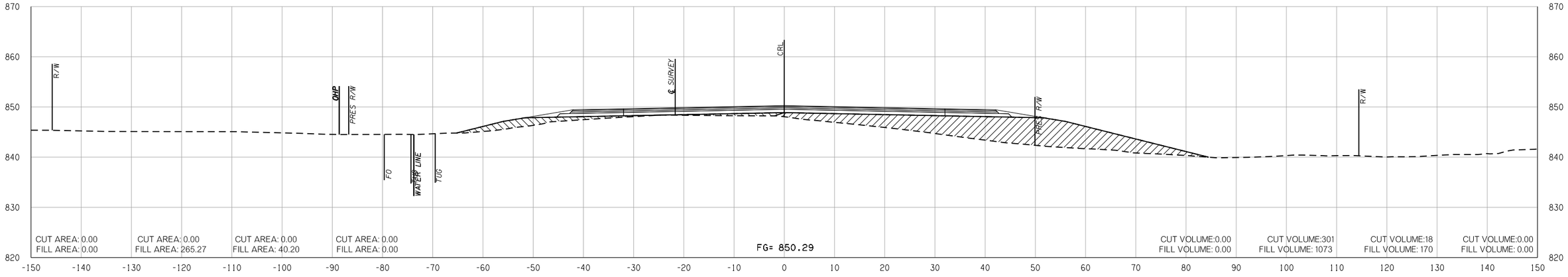
END AREAS (SF)

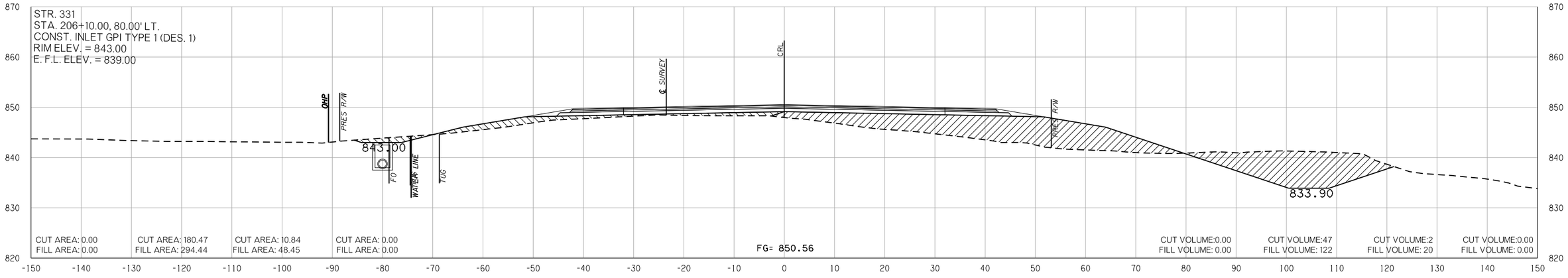
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



207 + 00.00



206 + 10.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X056

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

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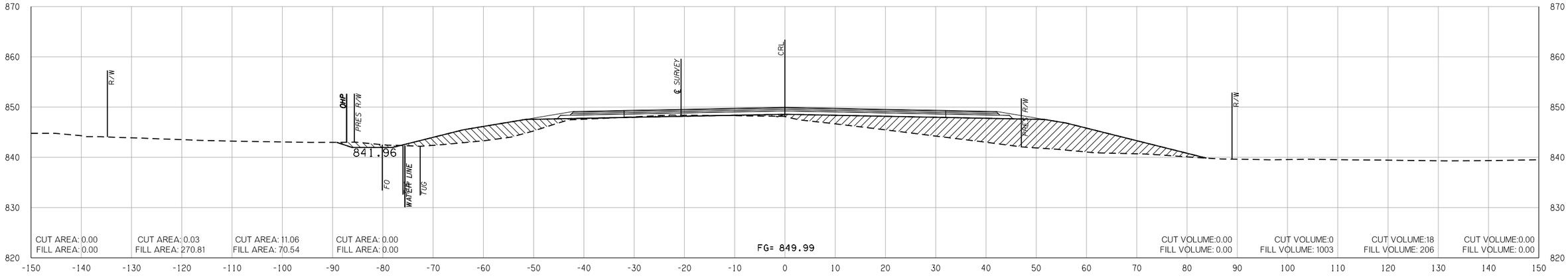
END AREAS (SF)

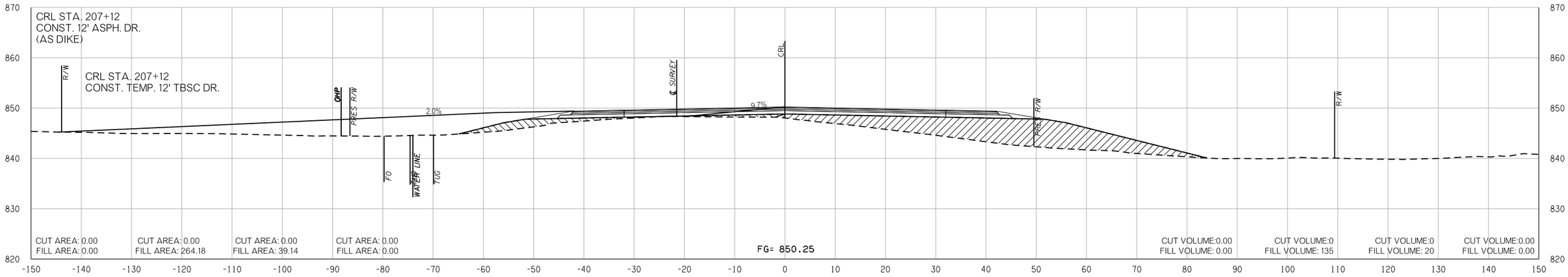
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



208 + 00.00



207 + 12.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X057

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

PHASE 1
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OKLAHOMA DEPARTMENT OF TRANSPORTATION

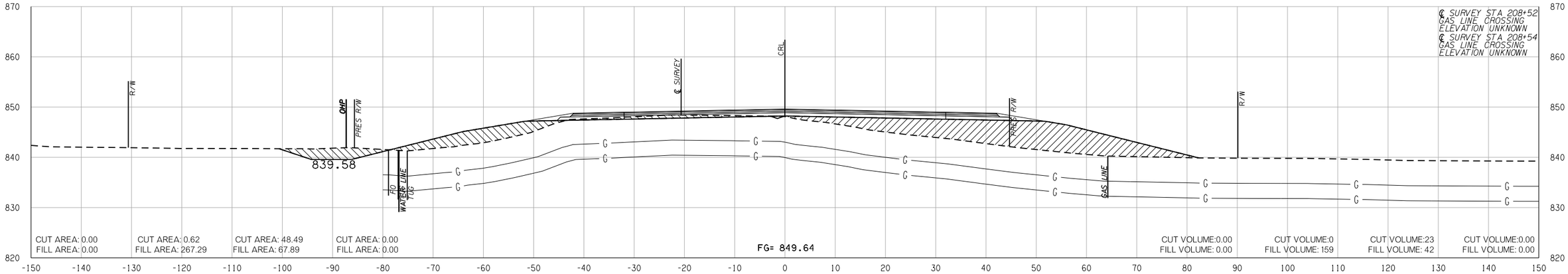
FINAL FIELD MEETING
11/7/2018

END AREAS (SF)

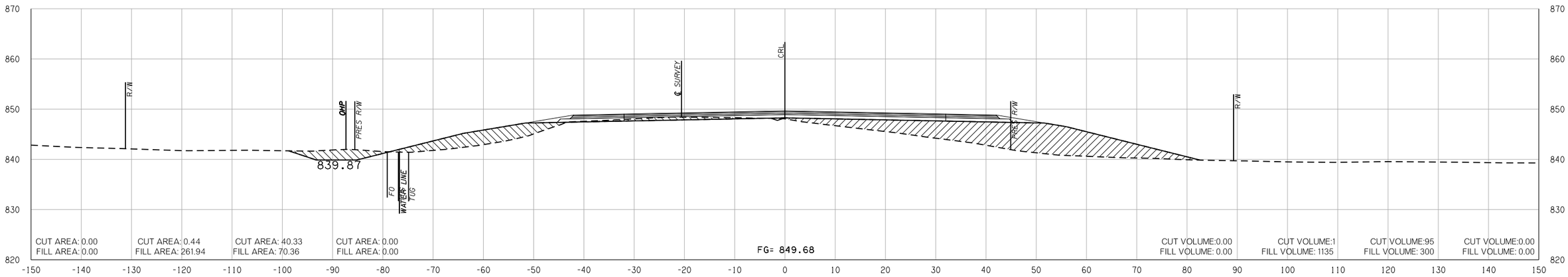
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



209 + 14.11



209 + 00.00

STATE JOB NO. 21006(04)X(11)
SEMINOLE COUNTY SHEET NO. X058

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

PHASE 1
PHASE 2
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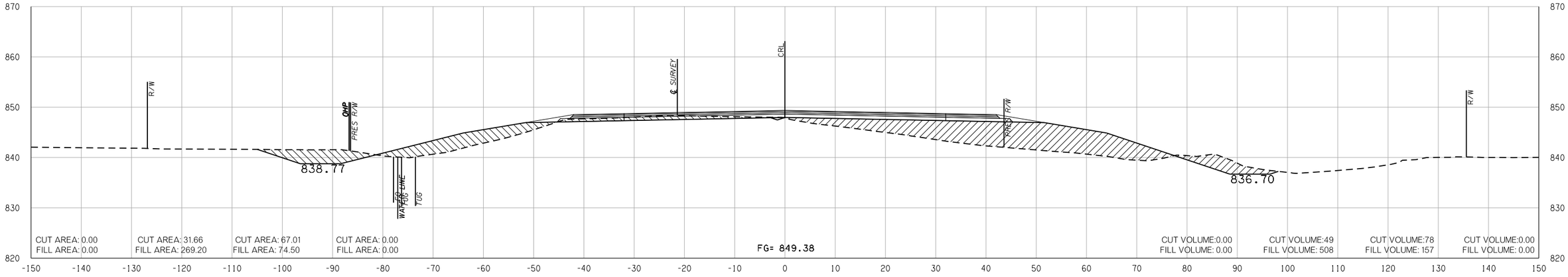
PHASE 4

END AREAS (SF)

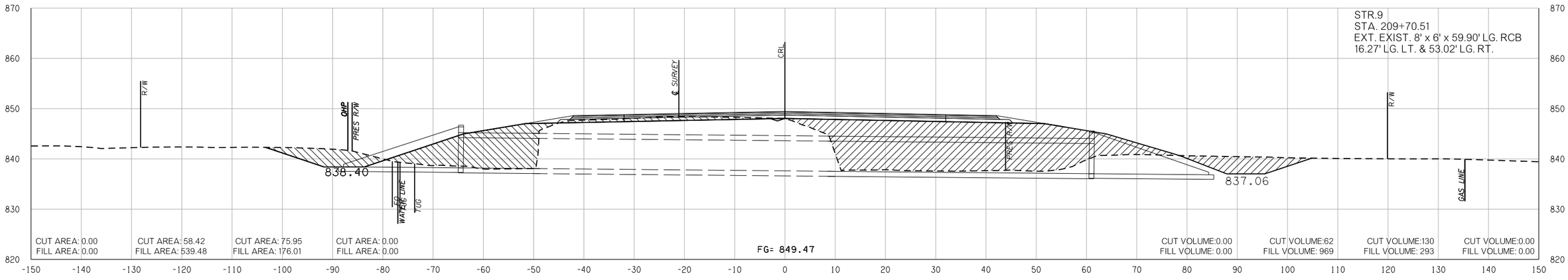
	PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT AREA	0.00	31.66	67.01	0.00
FILL AREA	0.00	269.20	74.50	0.00

VOLUMES (CY)

	PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT VOLUME	0.00	49	78	0.00
FILL VOLUME	0.00	508	157	0.00



210+00.00



209+70.51

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X059

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

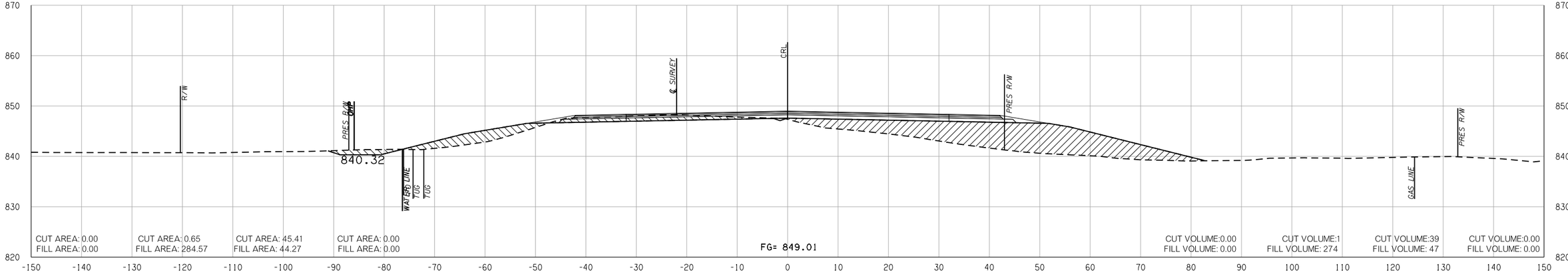
FINAL FIELD MEETING
11/7/2018

END AREAS (SF)

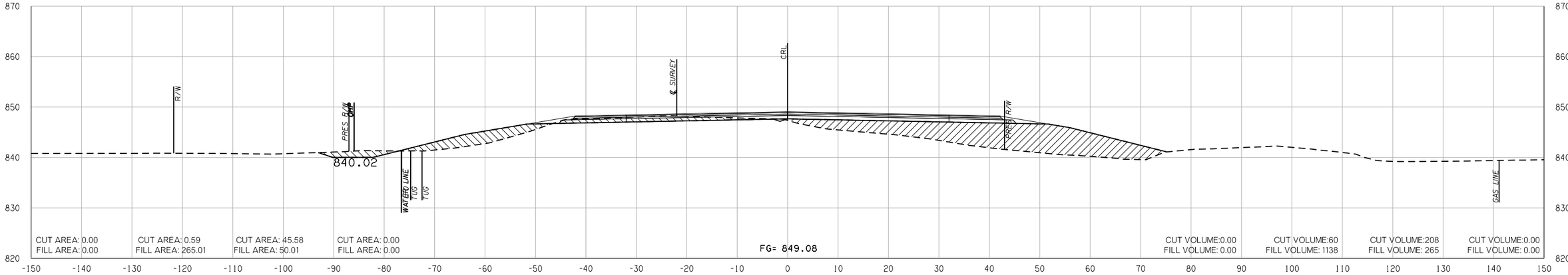
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



210+66.41



211+00.00

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11/7/2018

STATE JOB NO. 21006(04)(11)
SEMINOLE COUNTY SHEET NO. X060

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

PHASE 1
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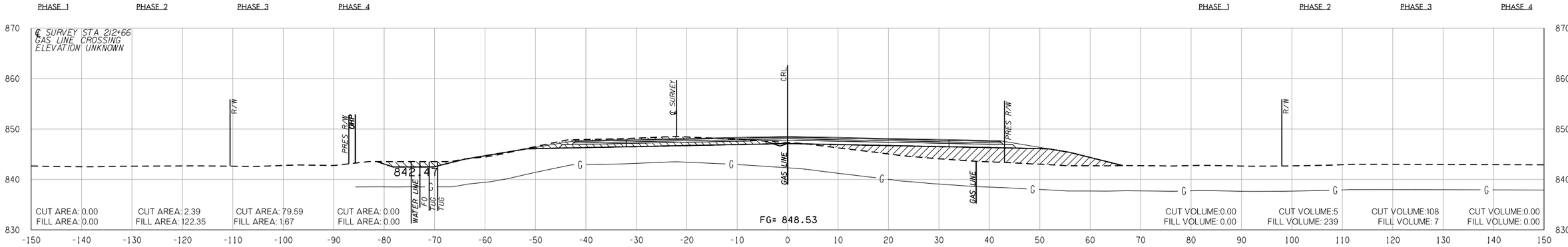
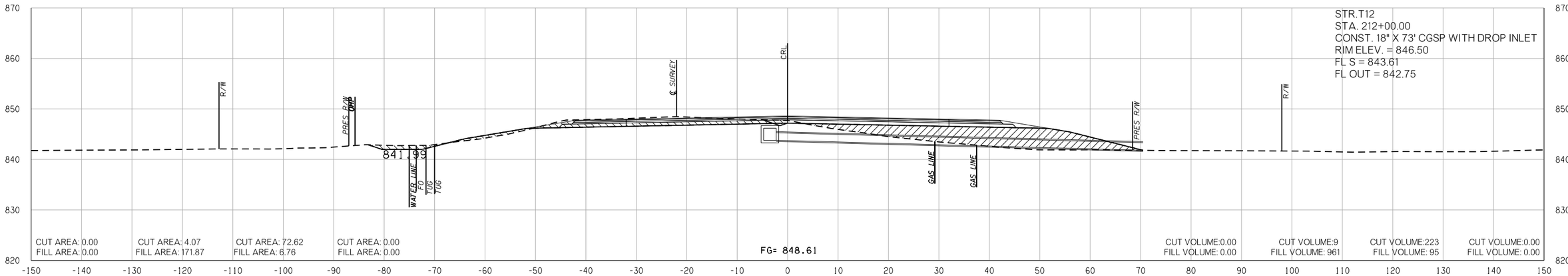
PHASE 4

END AREAS (SF)

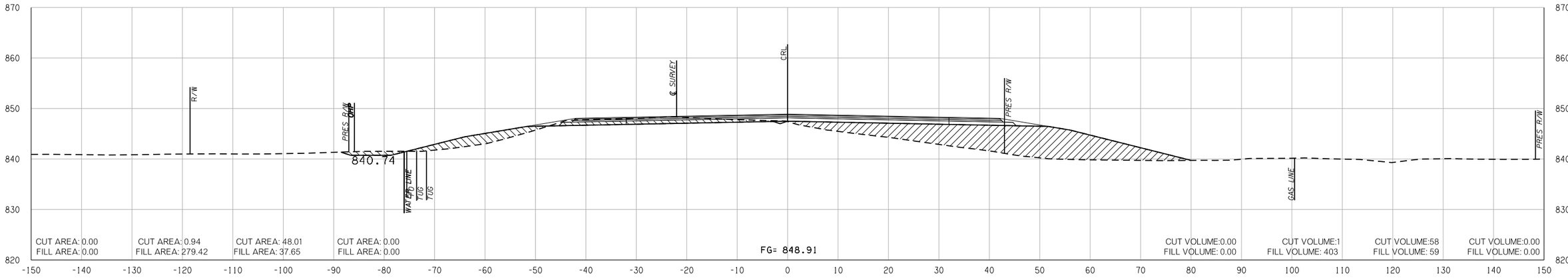
VOLUMES (CY)



212+38.16



212+00.00



211+00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X061

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
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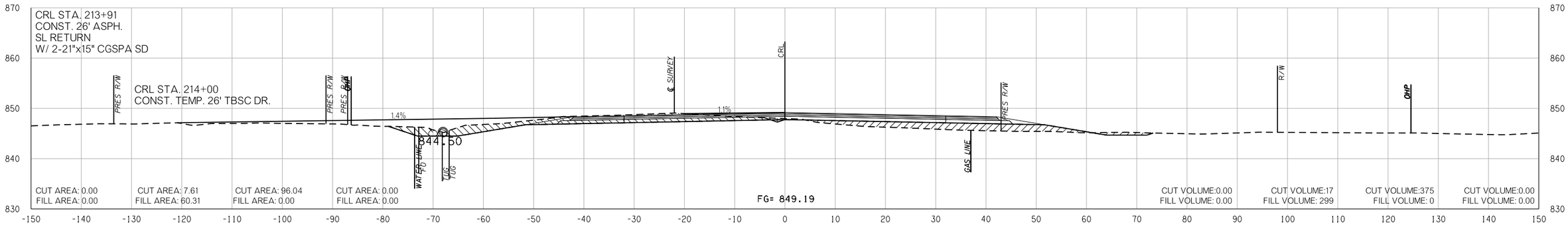
END AREAS (SF)

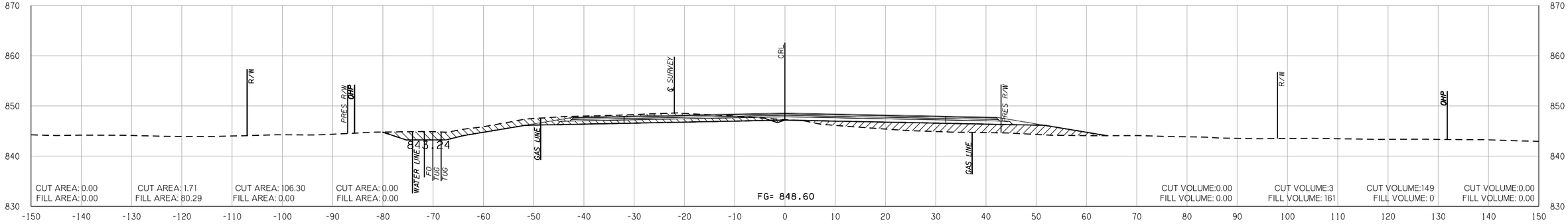
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

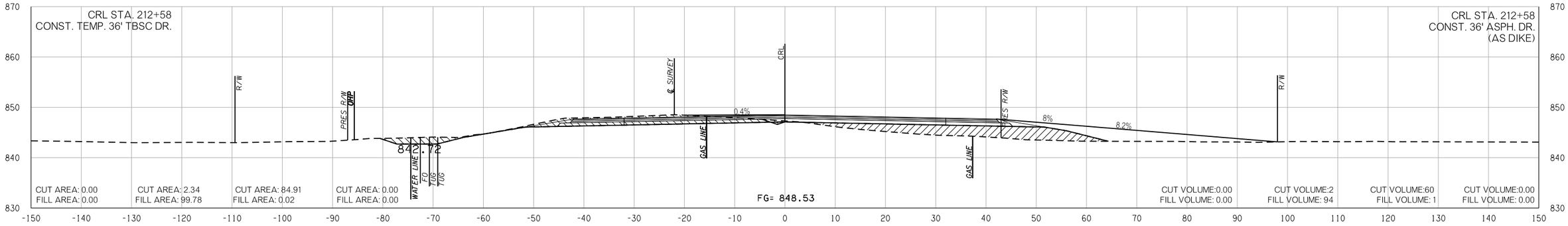
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



214+00.00



213+00.00



212+58.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X062

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

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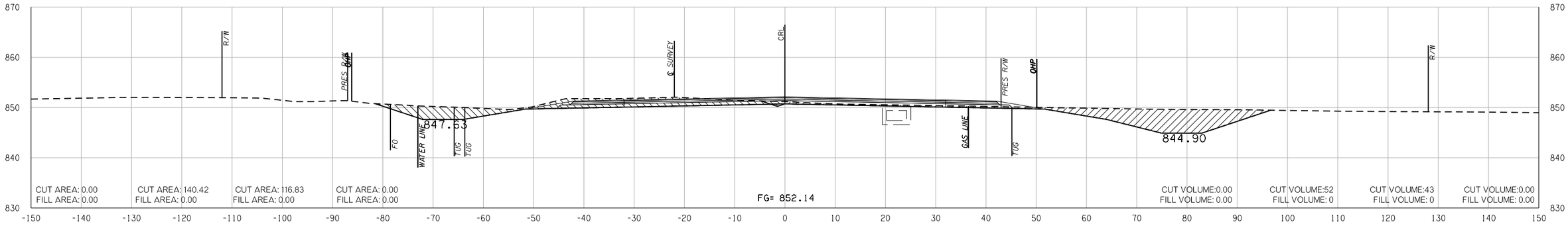
END AREAS (SF)

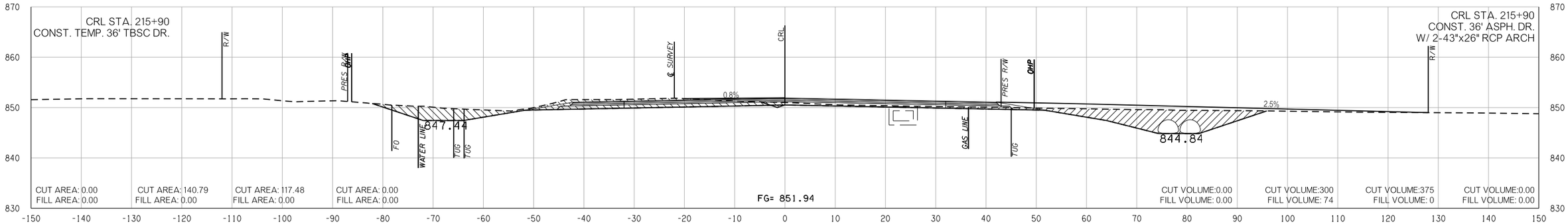
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

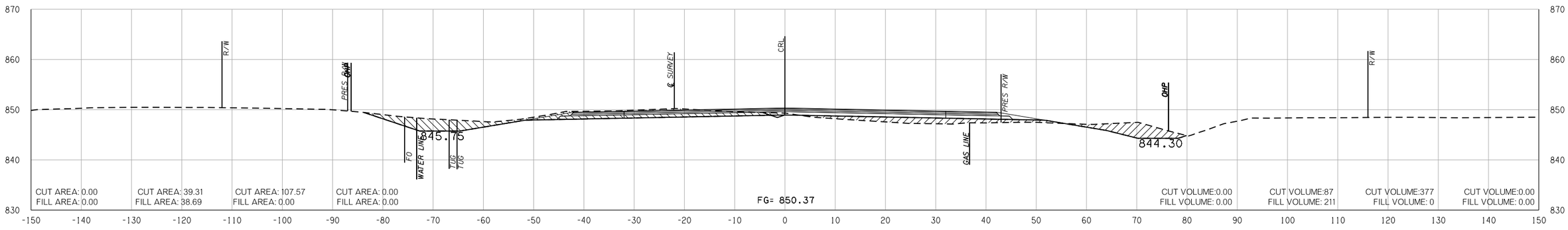
PHASE 1	PHASE 2	PHASE 3	PHASE 4



216+00.00



215+90.00



215+00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X063

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

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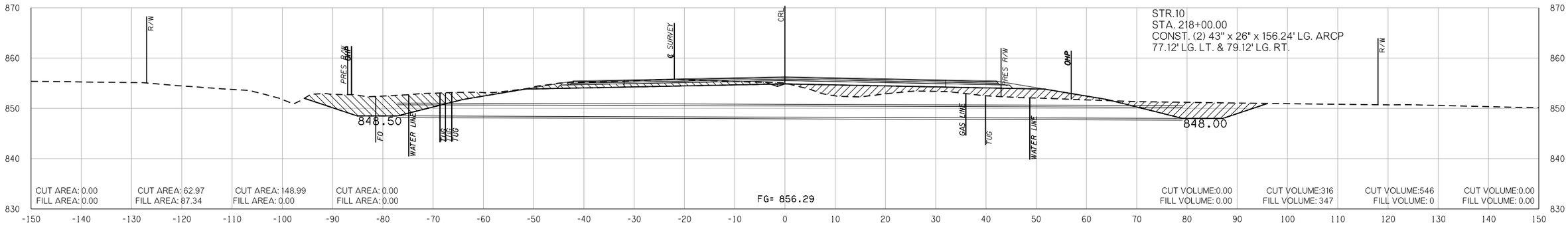
PHASE 4

END AREAS (SF)

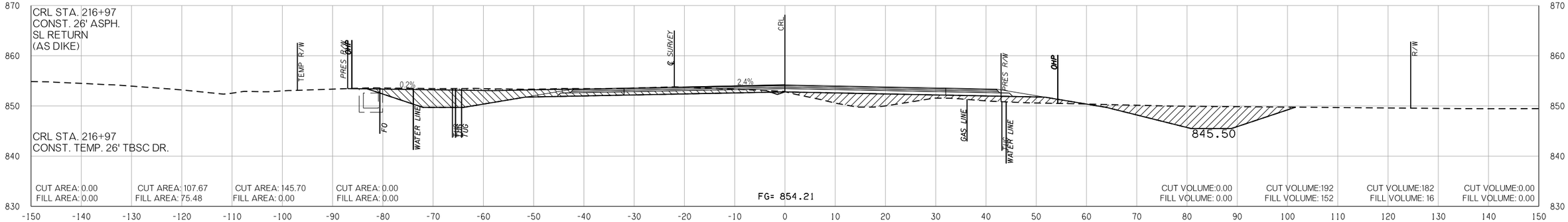
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

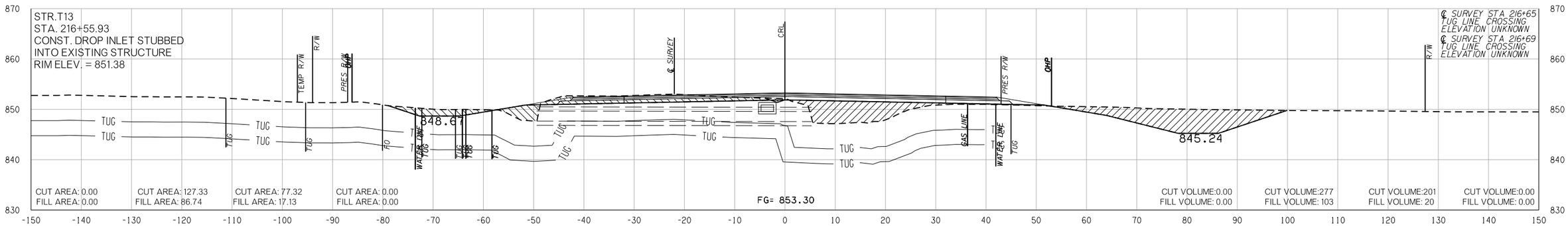
PHASE 1	PHASE 2	PHASE 3	PHASE 4



218+00.00



217+00.00



216+55.93

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X064

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

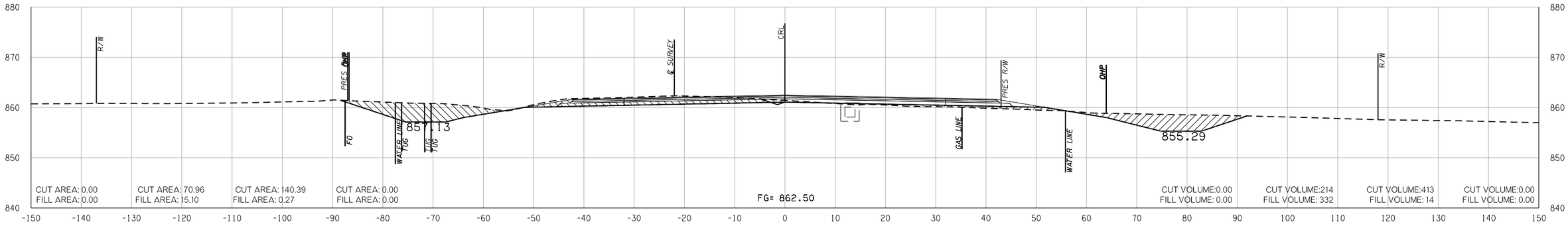
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

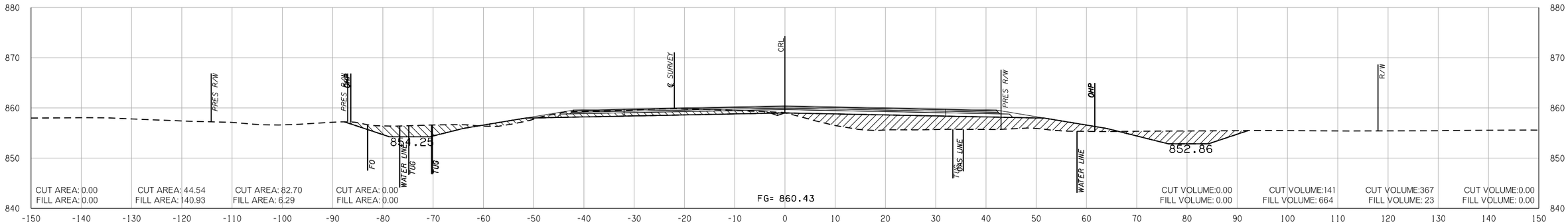
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

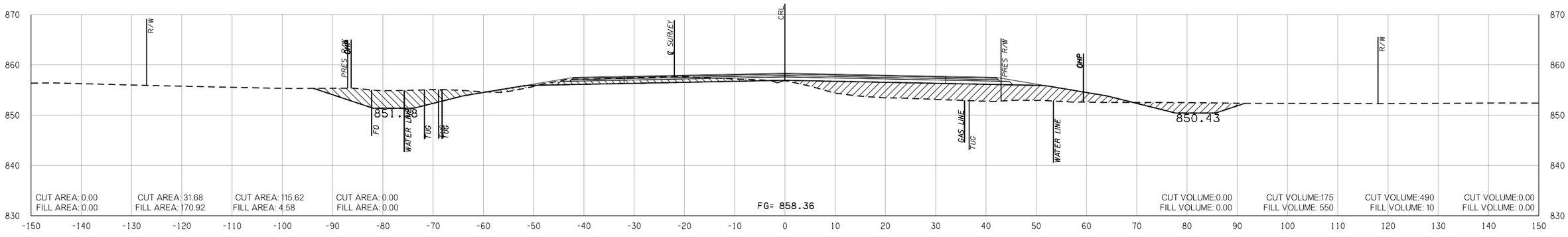
PHASE 1	PHASE 2	PHASE 3	PHASE 4



221+00.00



220+00.00



219+00.00

STATE JOB NO. 21006(04)(11)
SEMINOLE COUNTY SHEET NO. X065

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

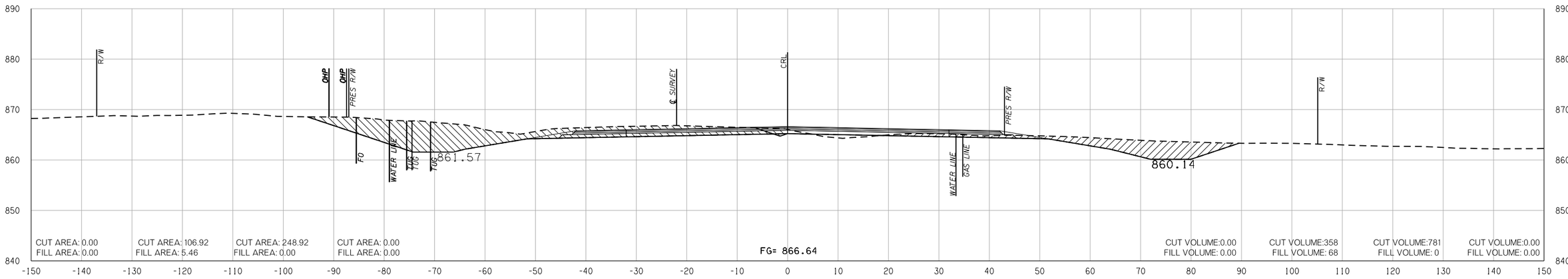
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

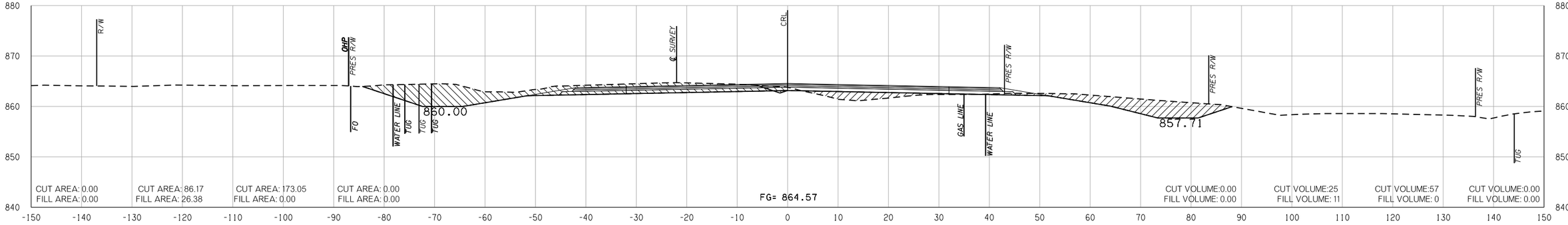
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

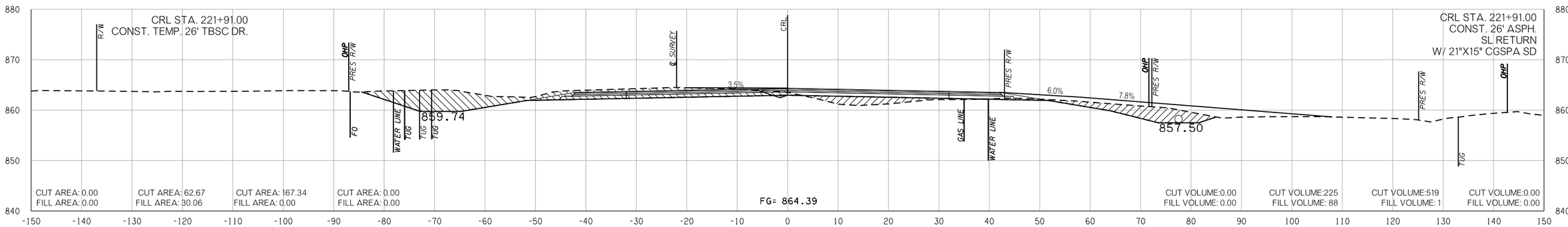
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



223+00.00



222+00.00



221+91.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X066

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

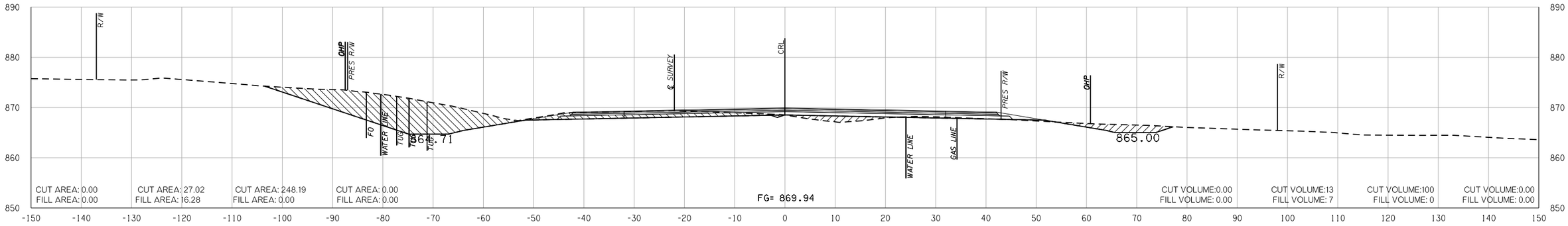
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

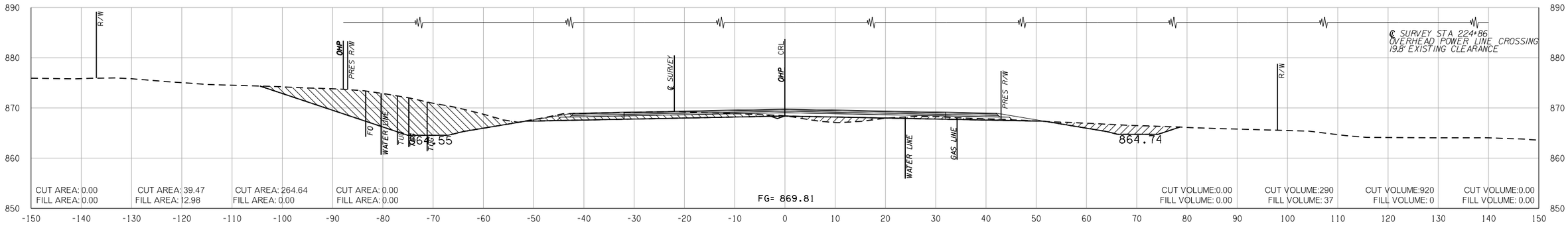
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

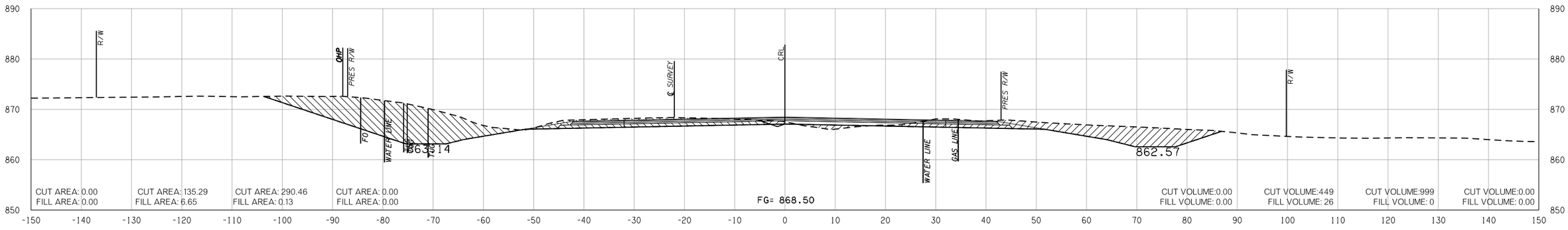
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



225+00.00



224+89.49



224+00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X067

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

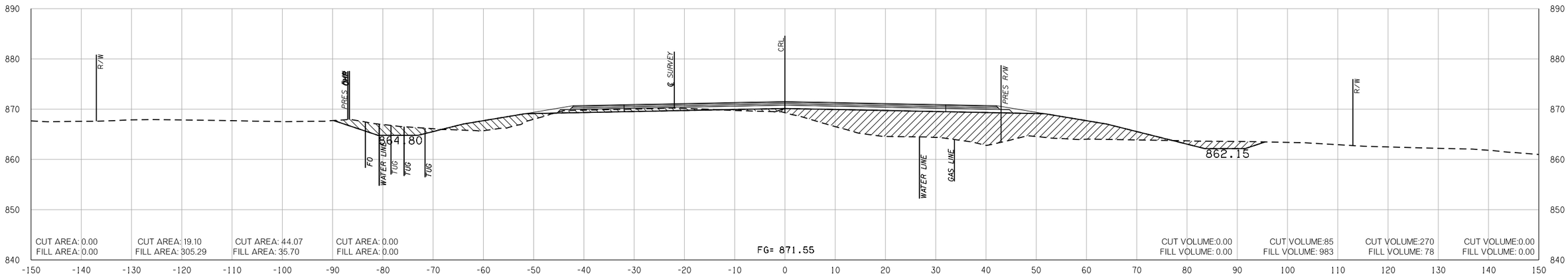
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

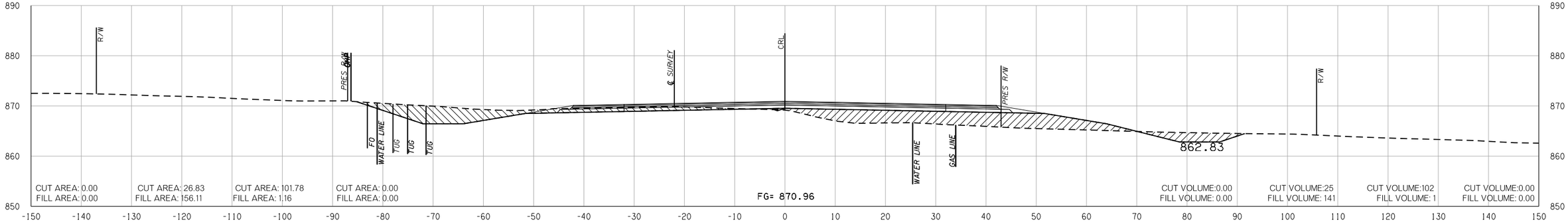
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

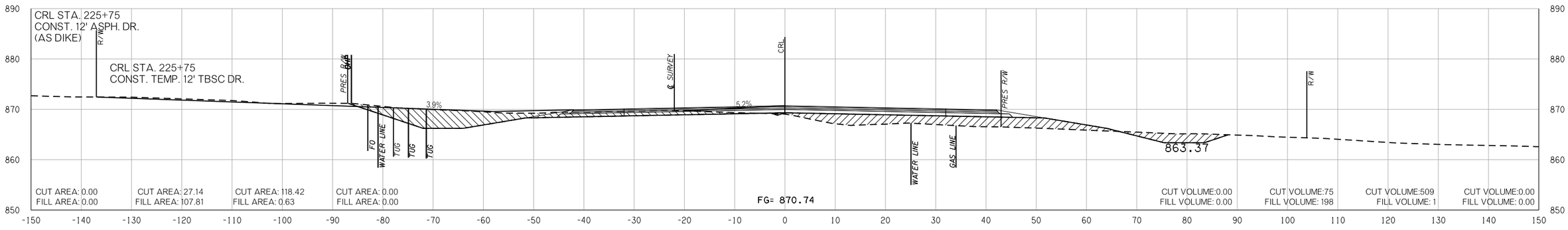
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



227+00.00



226+00.00



225+75.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X068

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

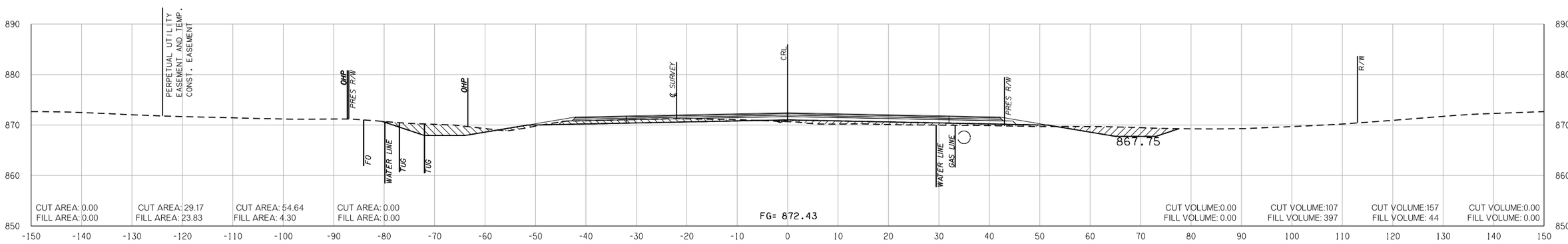
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

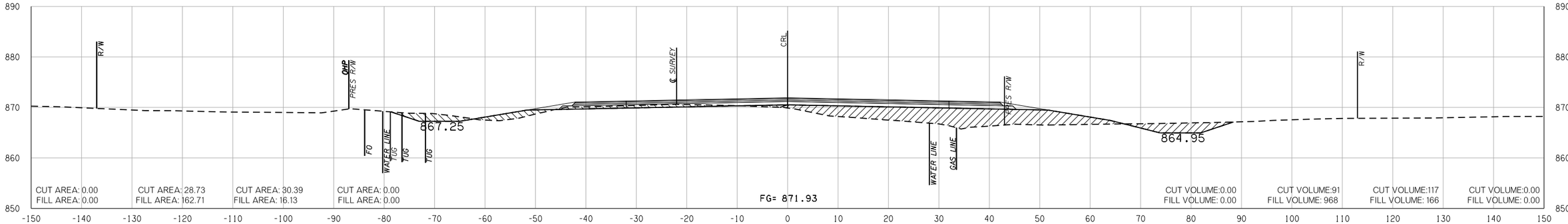
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

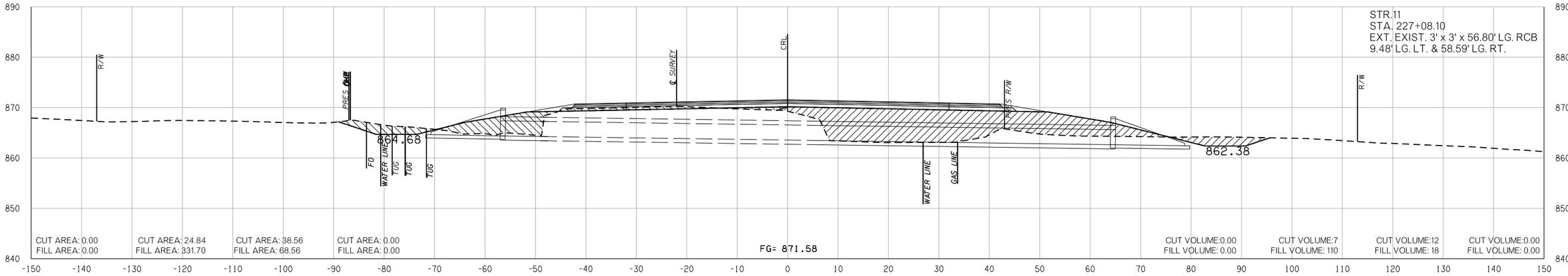
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



229+00.00



228+00.00



227+08.10

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X069

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) RoadwayX001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

PHASE 1	PHASE 2	PHASE 3	PHASE 4
230+00.00			
CUT AREA: 0.00	CUT AREA: 16.02	CUT AREA: 79.87	CUT AREA: 0.00
FILL AREA: 0.00	FILL AREA: 84.35	FILL AREA: 0.87	FILL AREA: 0.00
229+85.00			
CUT AREA: 0.00	CUT AREA: 9.44	CUT AREA: 56.61	CUT AREA: 0.00
FILL AREA: 0.00	FILL AREA: 106.33	FILL AREA: 2.10	FILL AREA: 0.00
229+34.00			
CUT AREA: 0.00	CUT AREA: 29.10	CUT AREA: 64.45	CUT AREA: 0.00
FILL AREA: 0.00	FILL AREA: 73.05	FILL AREA: 2.59	FILL AREA: 0.00

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4
230+00.00			
CUT VOLUME:0.00	CUT VOLUME:24	CUT VOLUME:129	CUT VOLUME:0.00
FILL VOLUME: 0.00	FILL VOLUME: 207	FILL VOLUME: 3	FILL VOLUME: 0.00
229+85.00			
CUT VOLUME:0.00	CUT VOLUME:24	CUT VOLUME:70	CUT VOLUME:0.00
FILL VOLUME: 0.00	FILL VOLUME: 94	FILL VOLUME: 5	FILL VOLUME: 0.00
229+34.00			
CUT VOLUME:0.00	CUT VOLUME:13	CUT VOLUME:40	CUT VOLUME:0.00
FILL VOLUME: 0.00	FILL VOLUME: 50	FILL VOLUME: 1	FILL VOLUME: 0.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X070

11/7/2018 P:\113992\200-113991\400-114001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

PHASE 1
PHASE 2
PHASE 3
PHASE 4

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

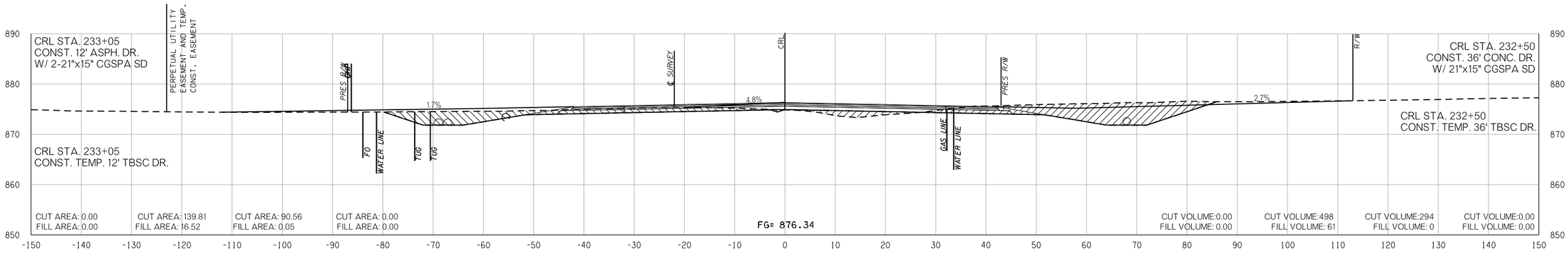
11/7/2018

END AREAS (SF)

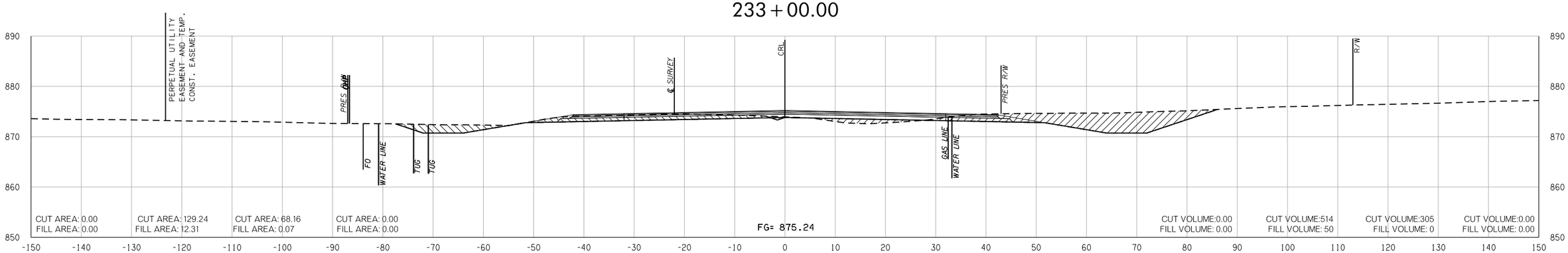
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

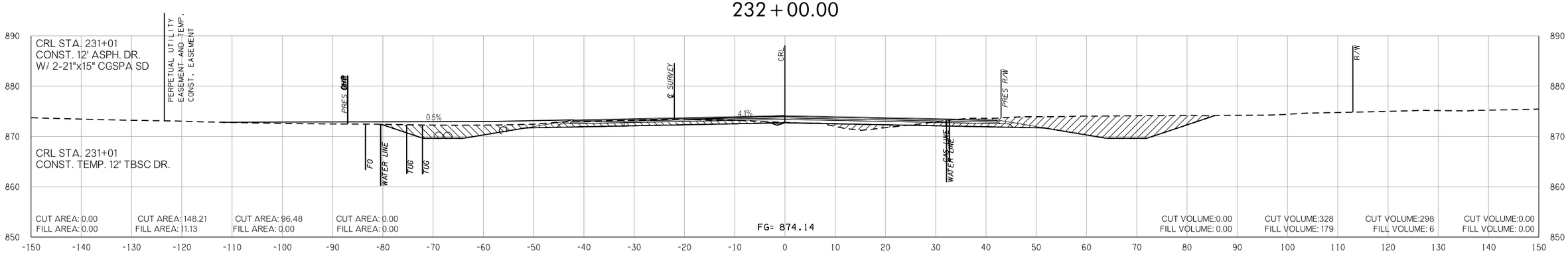
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



233+00.00



232+00.00



231+00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X071

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

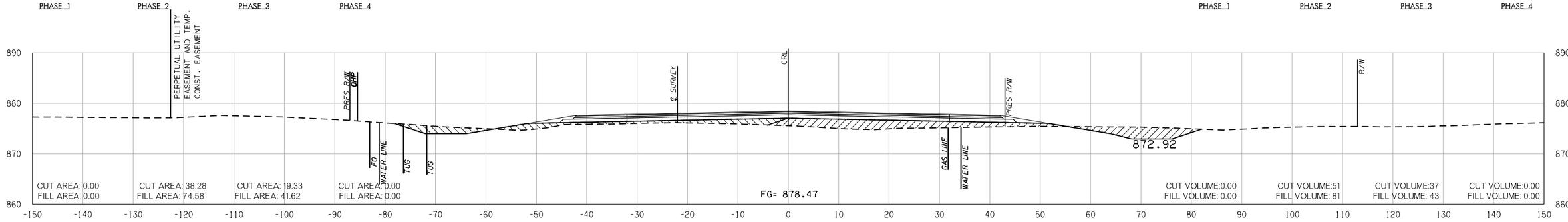
FINAL FIELD MEETING

11/7/2018

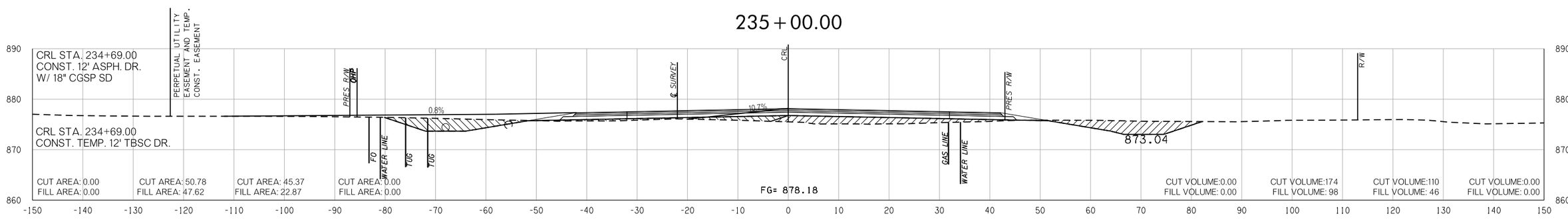
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

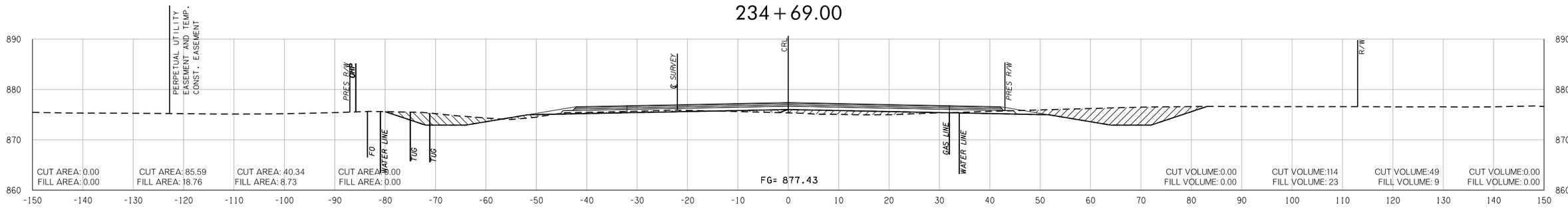
VOLUMES (CY)



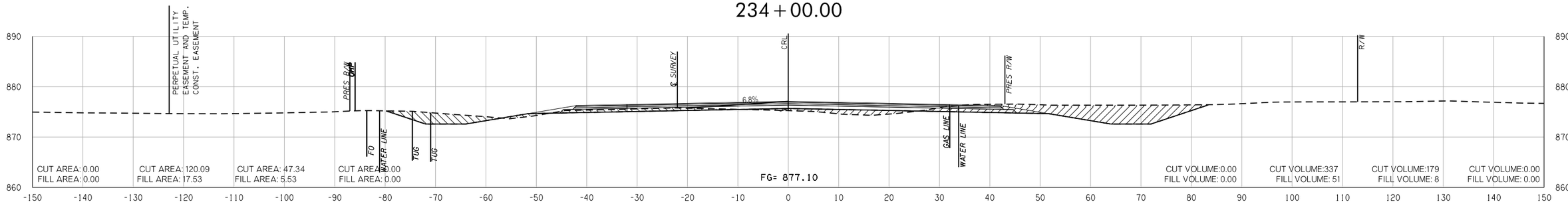
235+00.00



234+69.00



234+00.00



233+70.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X072

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

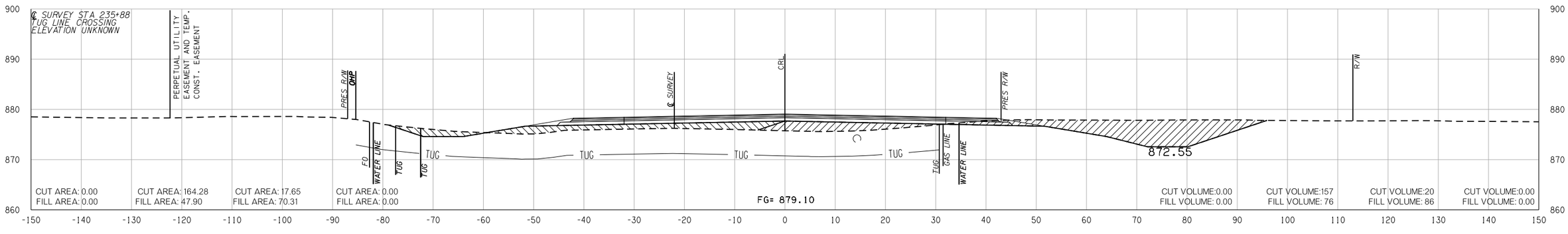
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

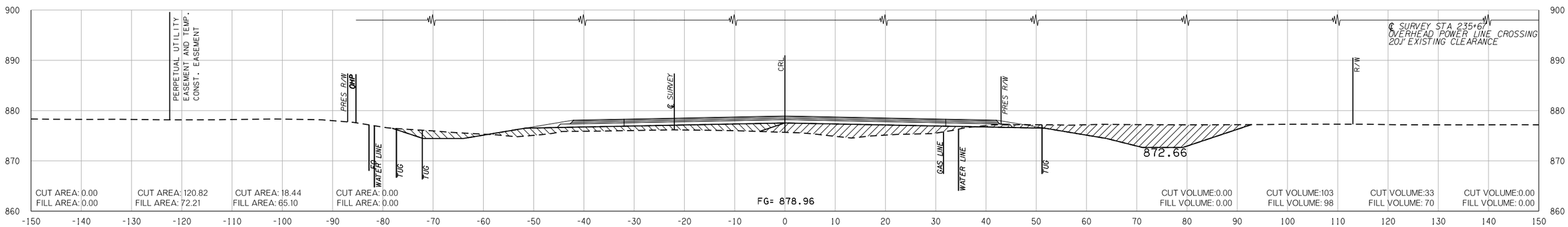
PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT AREA: 0.00	CUT AREA: 164.28	CUT AREA: 17.65	CUT AREA: 0.00
FILL AREA: 0.00	FILL AREA: 47.90	FILL AREA: 70.31	FILL AREA: 0.00
CUT AREA: 0.00	CUT AREA: 120.82	CUT AREA: 18.44	CUT AREA: 0.00
FILL AREA: 0.00	FILL AREA: 72.21	FILL AREA: 65.10	FILL AREA: 0.00
CUT AREA: 0.00	CUT AREA: 63.44	CUT AREA: 40.52	CUT AREA: 0.00
FILL AREA: 0.00	FILL AREA: 80.39	FILL AREA: 44.44	FILL AREA: 0.00

VOLUMES (CY)

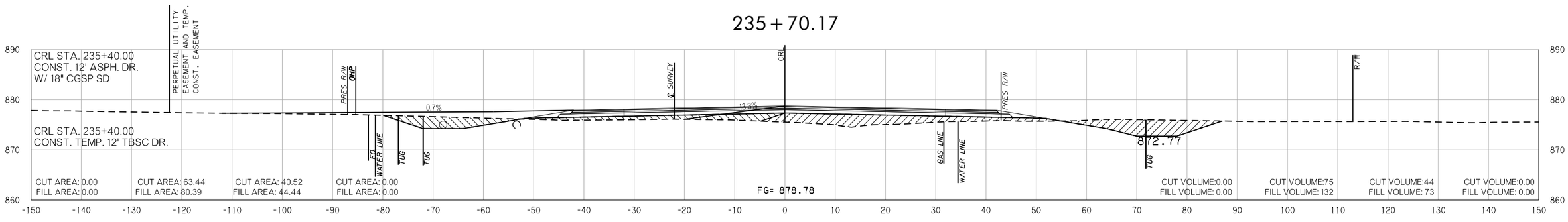
PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT VOLUME:0.00	CUT VOLUME:157	CUT VOLUME:20	CUT VOLUME:0.00
FILL VOLUME: 0.00	FILL VOLUME: 76	FILL VOLUME: 86	FILL VOLUME: 0.00
CUT VOLUME:0.00	CUT VOLUME:103	CUT VOLUME:33	CUT VOLUME:0.00
FILL VOLUME: 0.00	FILL VOLUME: 98	FILL VOLUME: 70	FILL VOLUME: 0.00
CUT VOLUME:0.00	CUT VOLUME:75	CUT VOLUME:44	CUT VOLUME:0.00
FILL VOLUME: 0.00	FILL VOLUME: 132	FILL VOLUME: 73	FILL VOLUME: 0.00



236+00.00



235+70.17



235+40.00

STATE JOB NO.	21006(04)(11)
SEMINOLE COUNTY	SHEET NO. X073

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11/7/2018

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

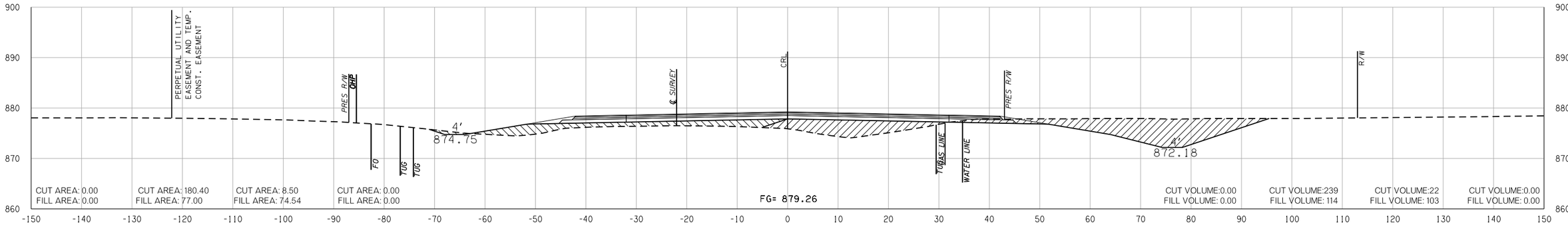
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

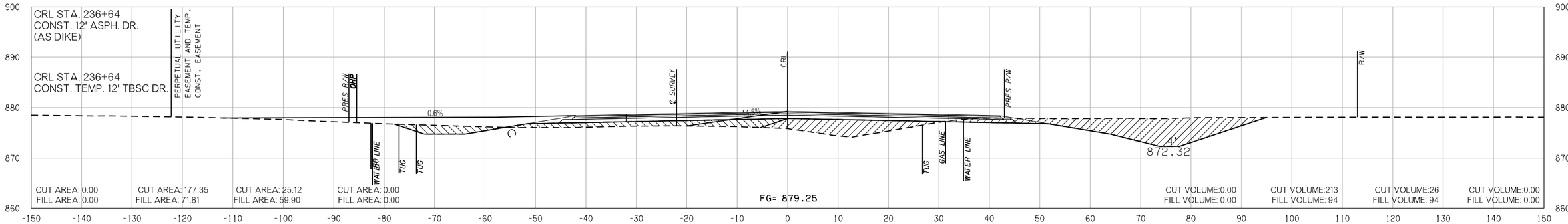
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

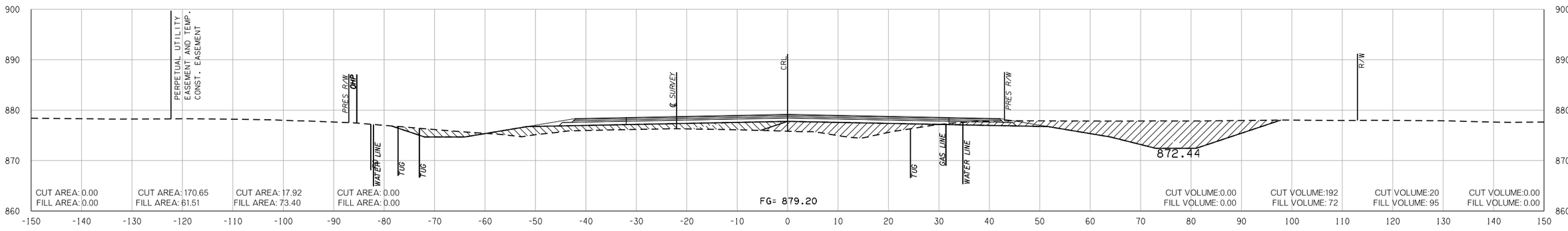
PHASE 1	PHASE 2	PHASE 3	PHASE 4



237 + 00.00



236 + 64.00



236 + 31.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X074

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

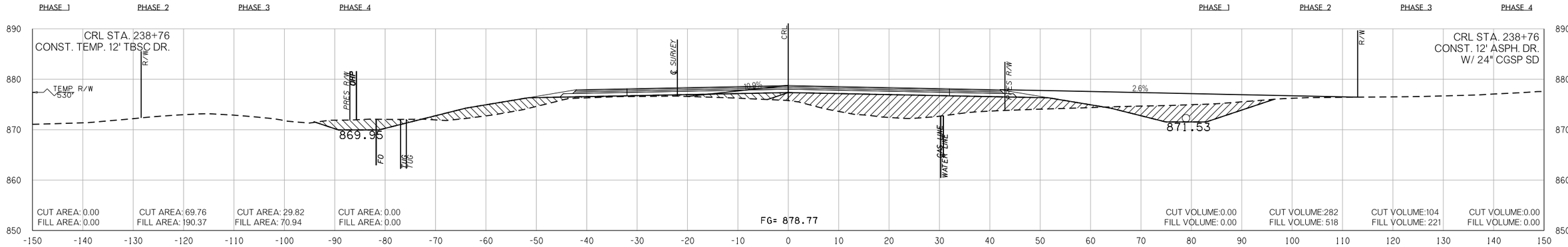
FINAL FIELD MEETING

11/7/2018

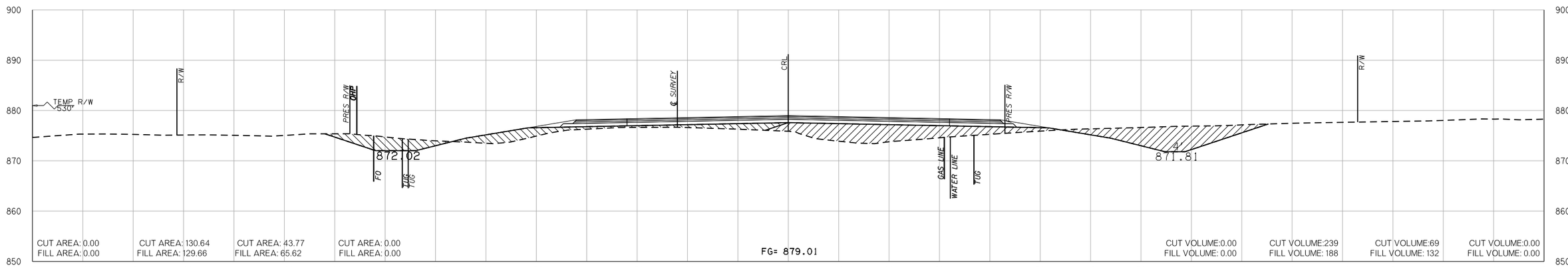
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

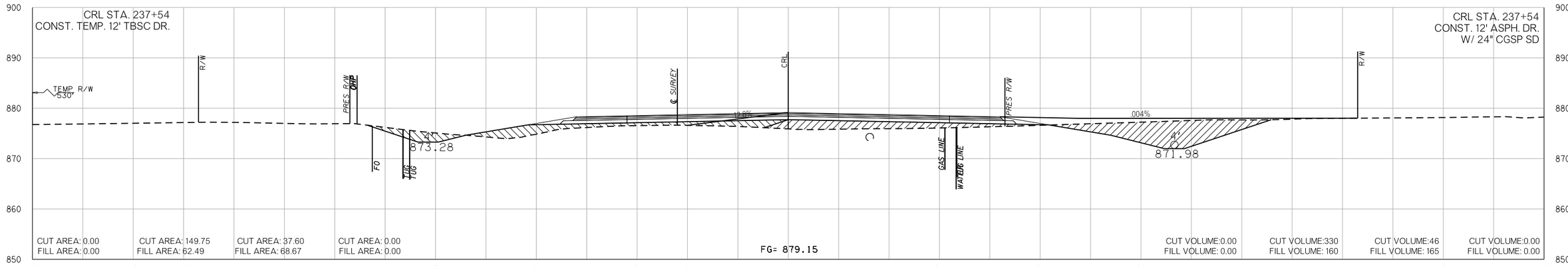
VOLUMES (CY)



238+76.00



238+00.00



237+54.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X075

11/7/2018 P:\111399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

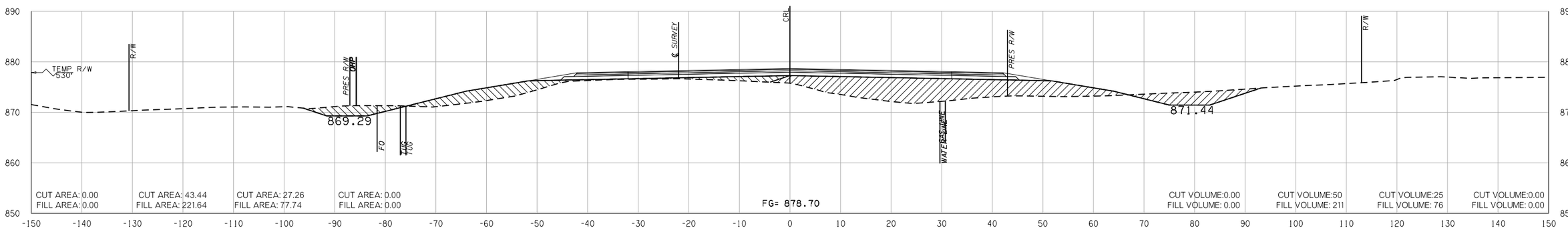
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

VOLUMES (CY)

240 + 20.00

240 + 00.00



239 + 00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X076

11/7/2018 P:\113992\200-113991-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

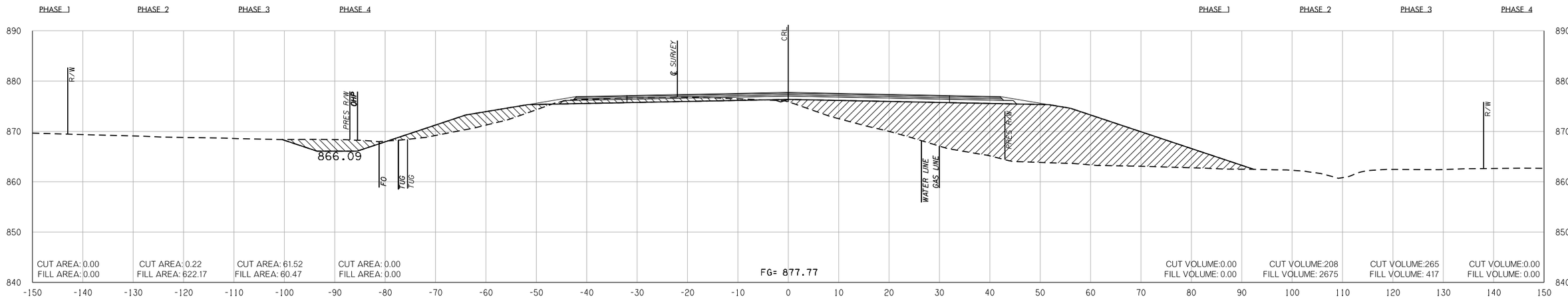
FINAL FIELD MEETING

11/7/2018

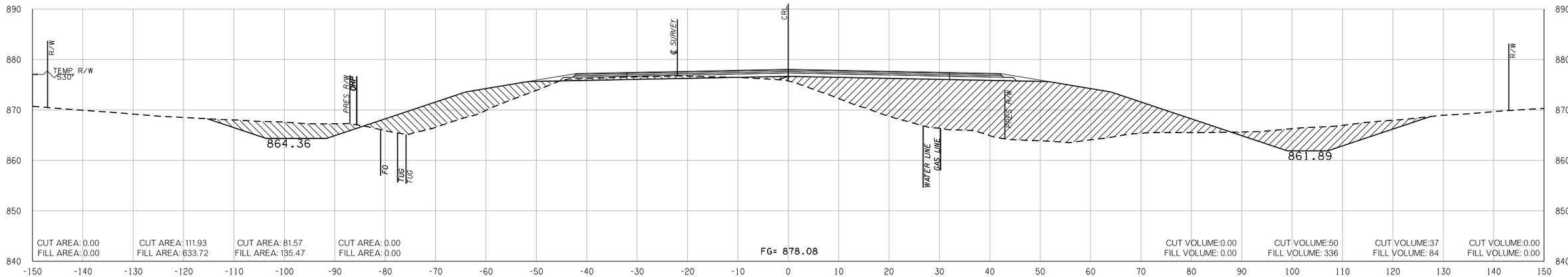
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

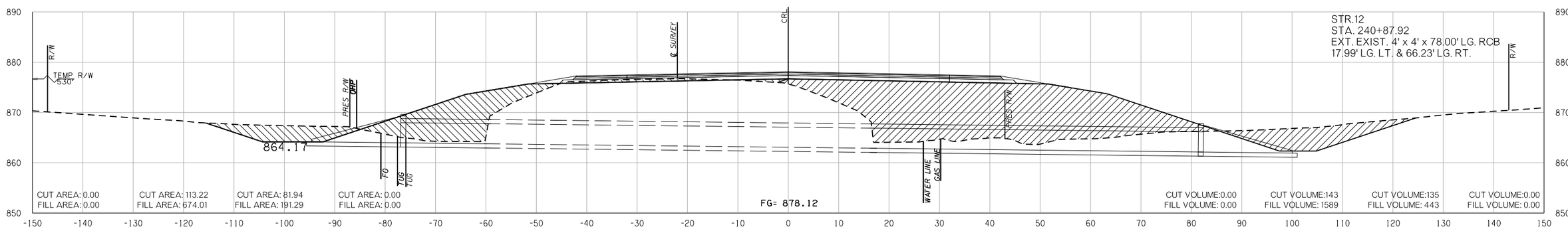
VOLUMES (CY)



242+00.00



241+00.00



240+87.92

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
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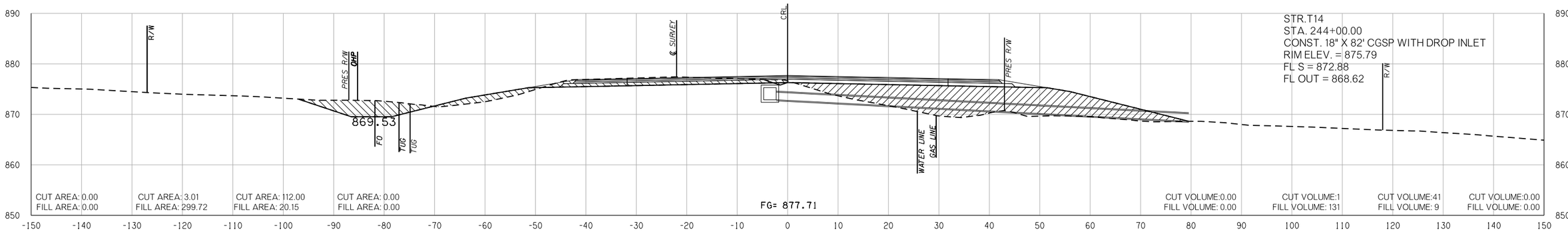
PHASE 4

END AREAS (SF)

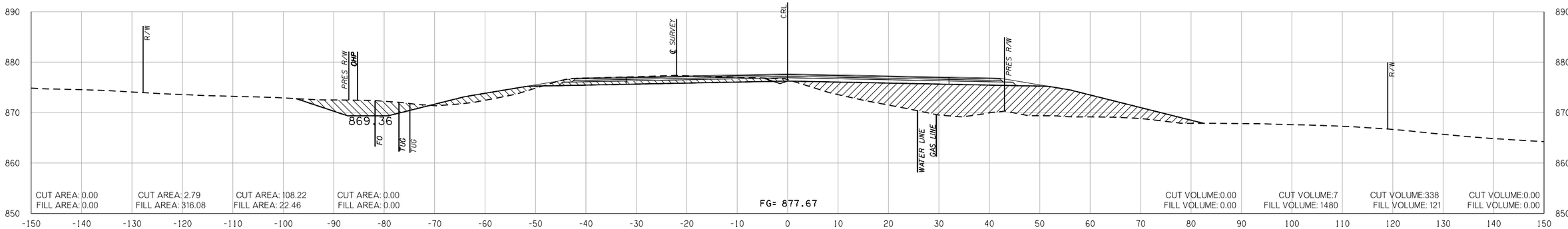
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

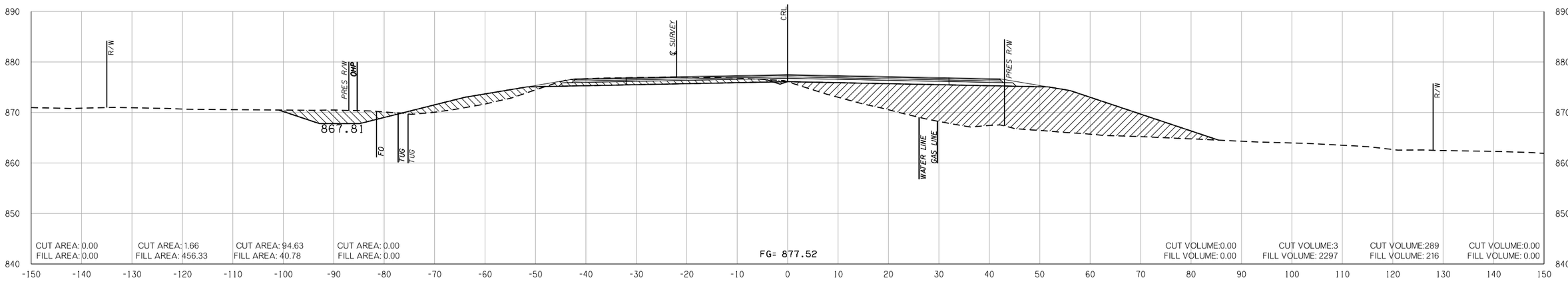
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



244 + 00.00



243 + 90.00



243 + 00.00

P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn
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STATE JOB NO. 21006(04)(11)
SEMINOLE COUNTY SHEET NO. X078

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

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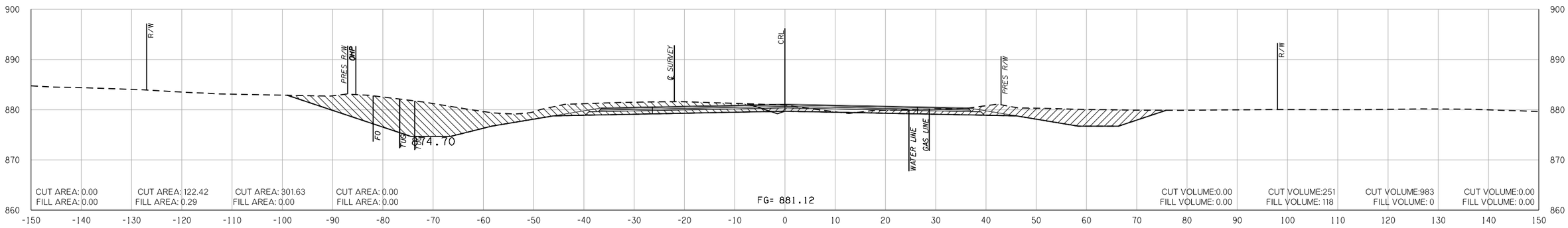
PHASE 3
PHASE 4

END AREAS (SF)

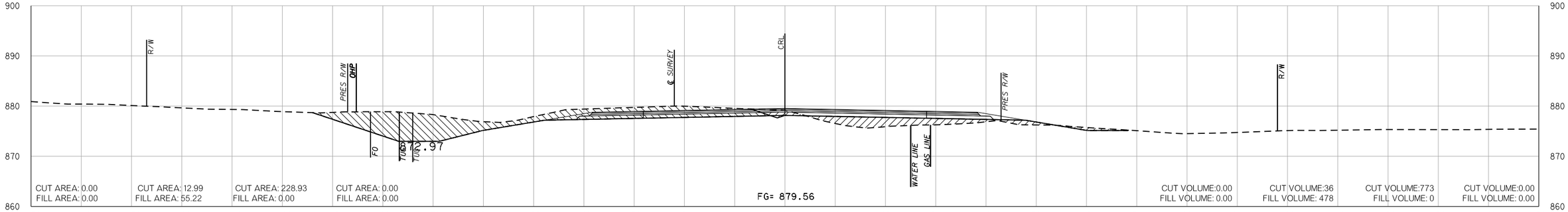
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

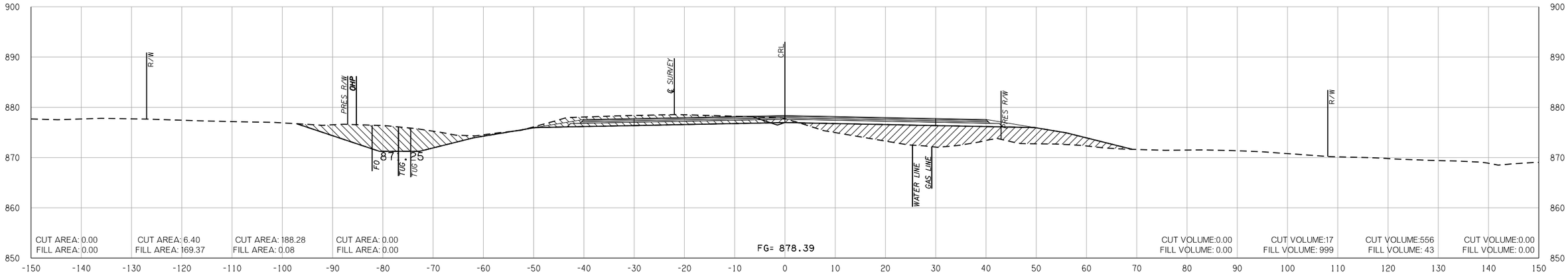
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



247 + 00.00



246 + 00.00



245 + 00.00

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11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
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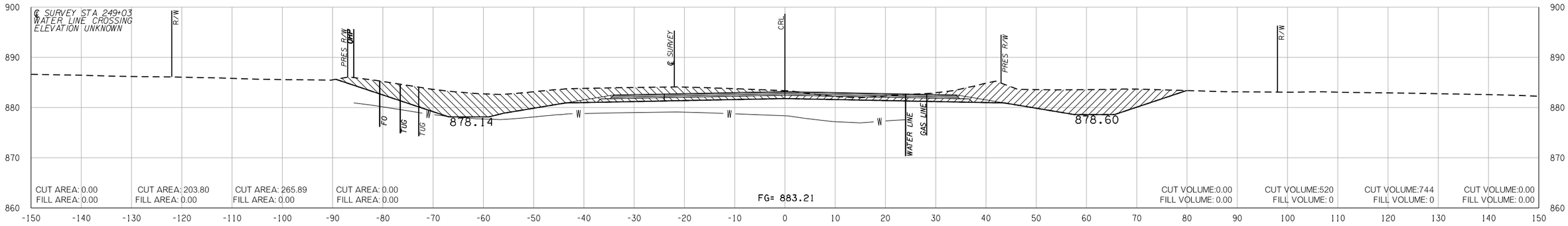
PHASE 3
PHASE 4

END AREAS (SF)

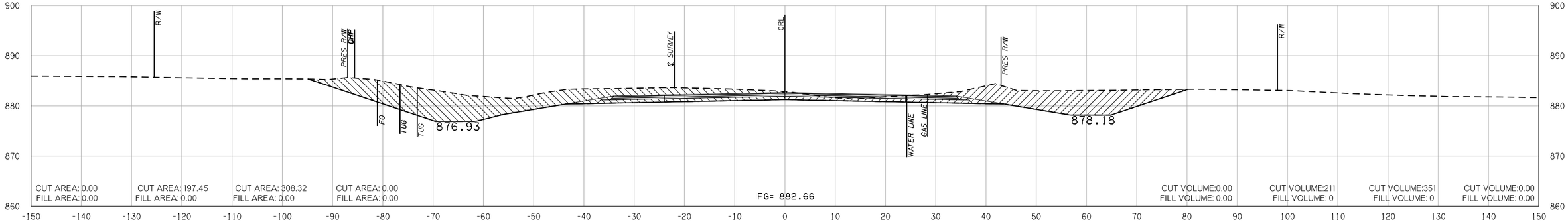
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

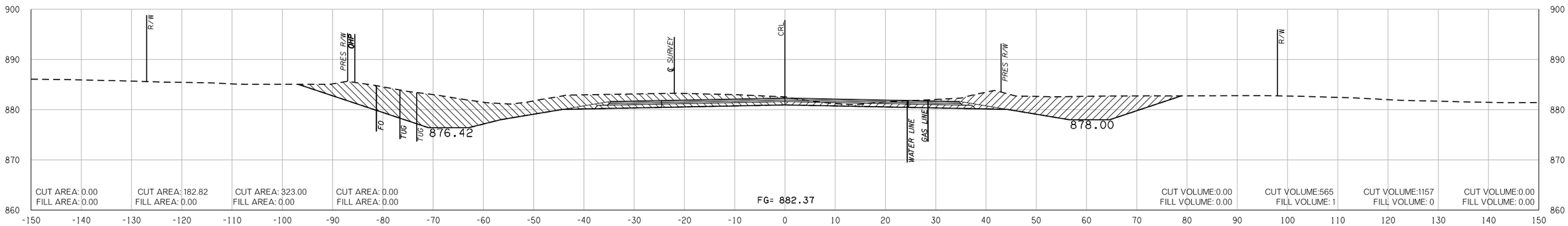
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



249+00.00



248+30.00



248+00.00

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SEMINOLE COUNTY SHEET NO. X080

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

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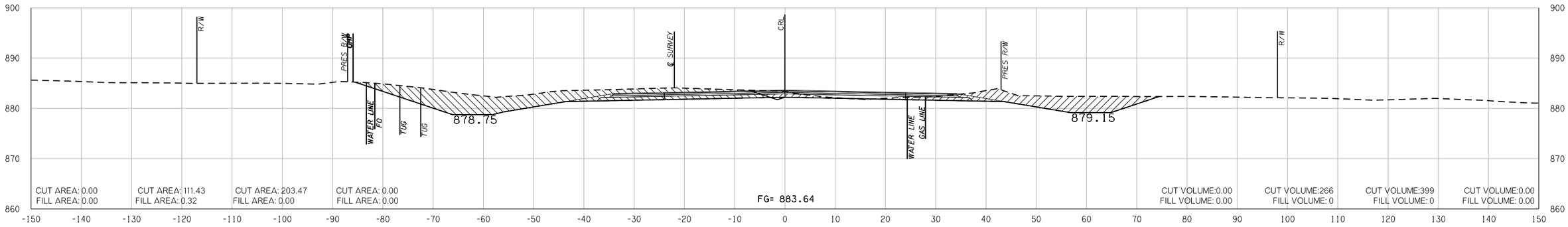
PHASE 3
PHASE 4

END AREAS (SF)

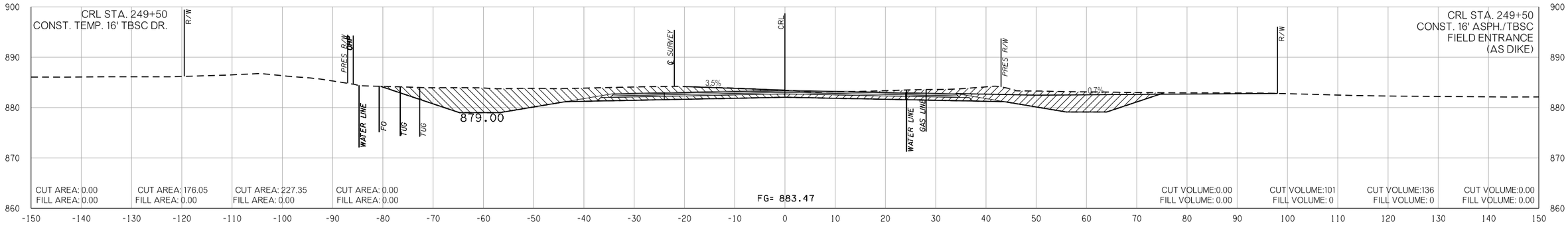
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

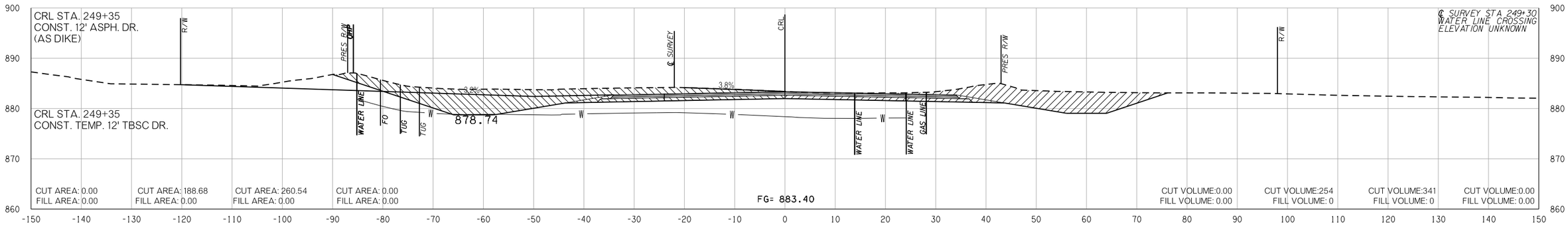
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



250+00.00



249+50.00



249+35.00

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SEMINOLE COUNTY SHEET NO. X081

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

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PHASE 1
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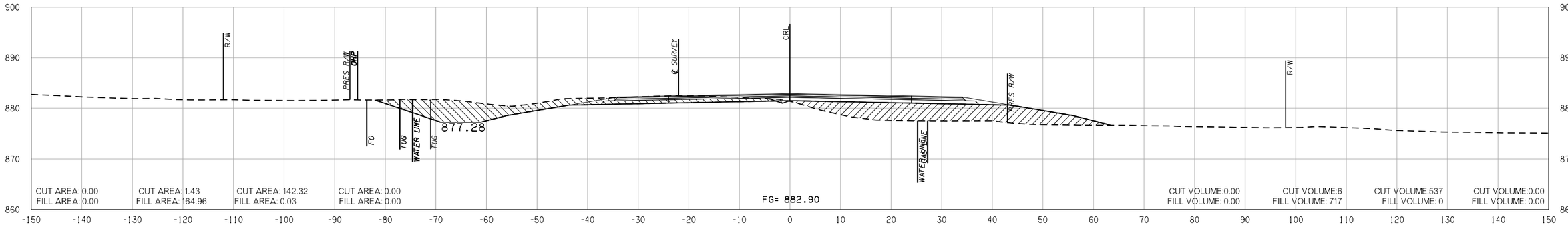
PHASE 3
PHASE 4

END AREAS (SF)

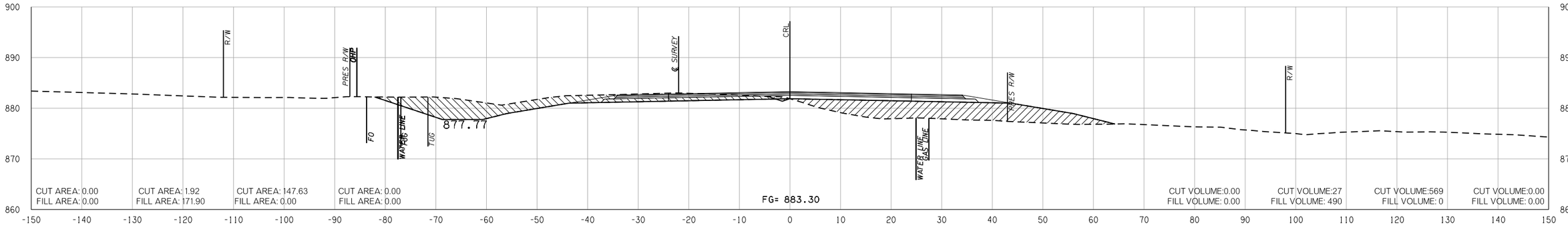
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

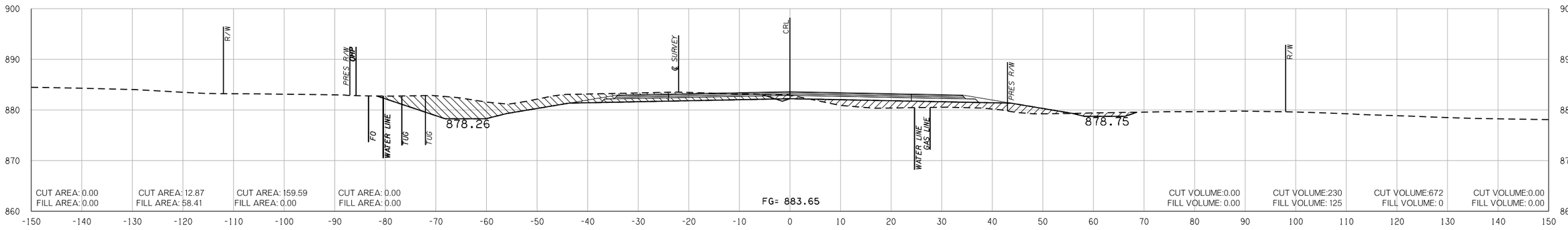
PHASE 1	PHASE 2	PHASE 3	PHASE 4



253+00.00



252+00.00



251+00.00

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SEMINOLE COUNTY SHEET NO. X082

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

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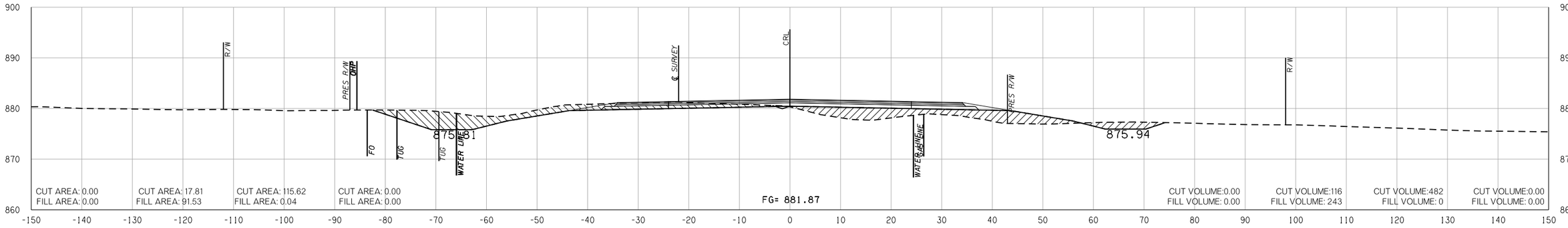
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

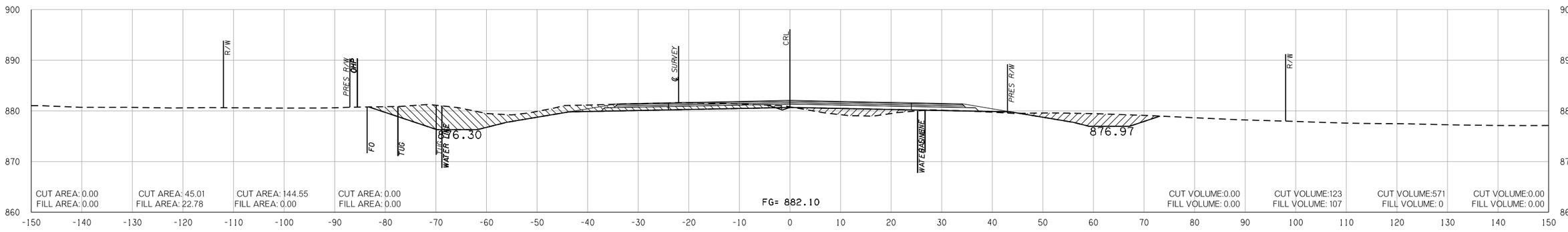
PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT AREA: 0.00	CUT AREA: 17.81	CUT AREA: 115.62	CUT AREA: 0.00
FILL AREA: 0.00	FILL AREA: 91.53	FILL AREA: 0.04	FILL AREA: 0.00

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT VOLUME:0.00	CUT VOLUME:116	CUT VOLUME:482	CUT VOLUME:0.00
FILL VOLUME: 0.00	FILL VOLUME: 243	FILL VOLUME: 0	FILL VOLUME: 0.00

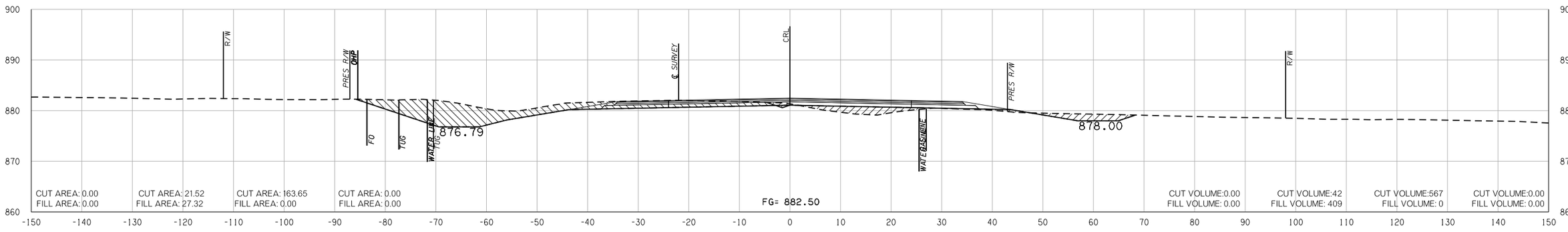


256+00.00



PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT AREA: 0.00	CUT AREA: 45.01	CUT AREA: 144.55	CUT AREA: 0.00
FILL AREA: 0.00	FILL AREA: 22.78	FILL AREA: 0.00	FILL AREA: 0.00
CUT VOLUME:0.00	CUT VOLUME:123	CUT VOLUME:571	CUT VOLUME:0.00
FILL VOLUME: 0.00	FILL VOLUME: 107	FILL VOLUME: 0	FILL VOLUME: 0.00

255+00.00



PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT AREA: 0.00	CUT AREA: 21.52	CUT AREA: 163.65	CUT AREA: 0.00
FILL AREA: 0.00	FILL AREA: 27.32	FILL AREA: 0.00	FILL AREA: 0.00
CUT VOLUME:0.00	CUT VOLUME:42	CUT VOLUME:567	CUT VOLUME:0.00
FILL VOLUME: 0.00	FILL VOLUME: 409	FILL VOLUME: 0	FILL VOLUME: 0.00

254+00.00

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

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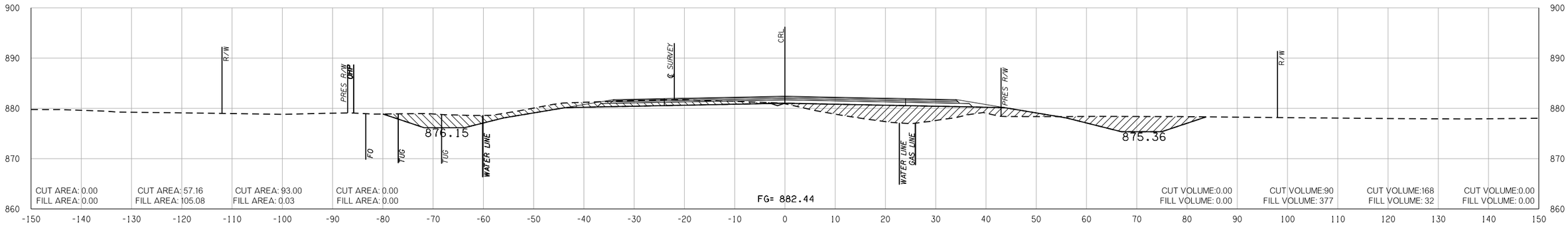
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

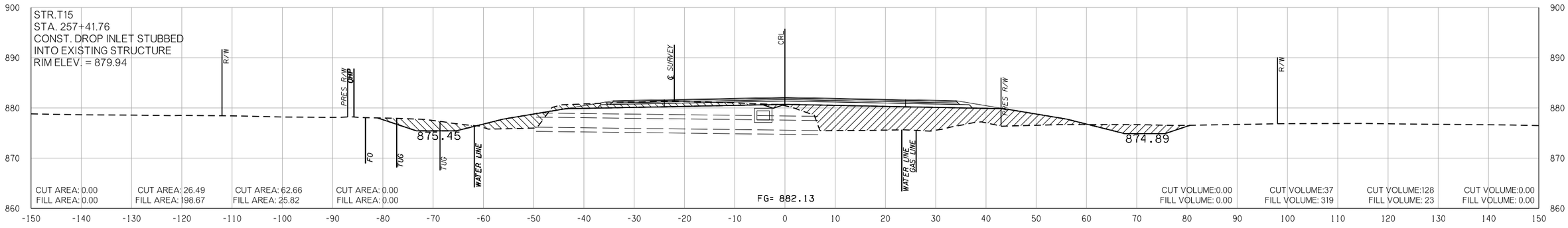
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

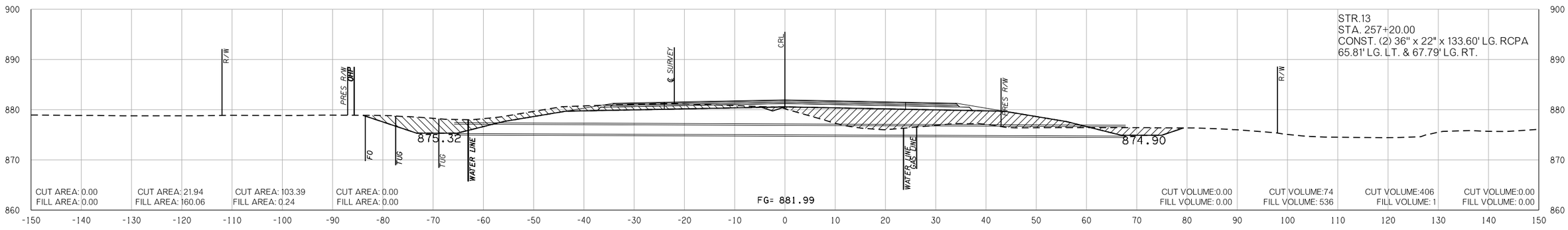
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



258+00.00



257+41.76



257+00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X084

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-21006 11-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

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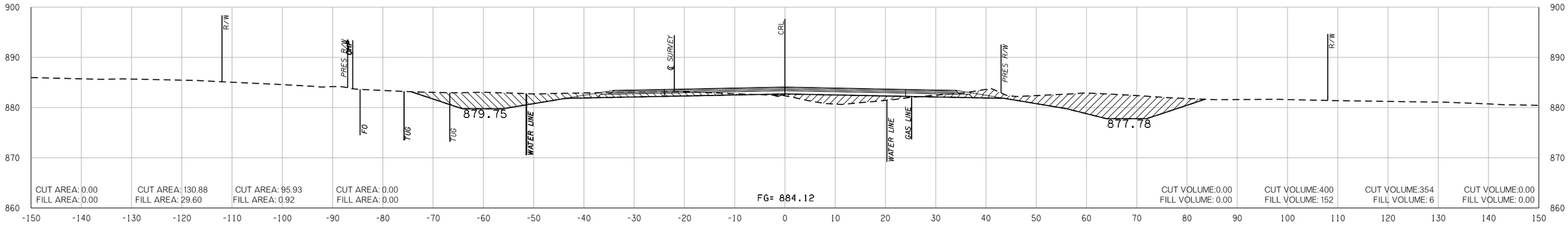
PHASE 3
PHASE 4

END AREAS (SF)

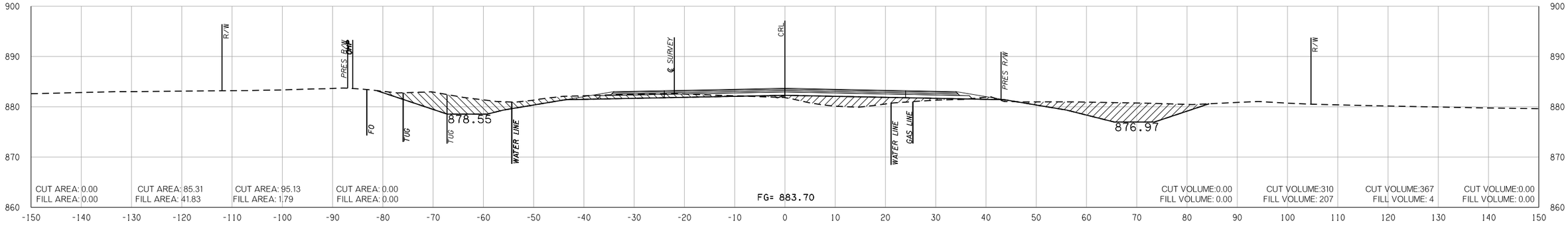
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

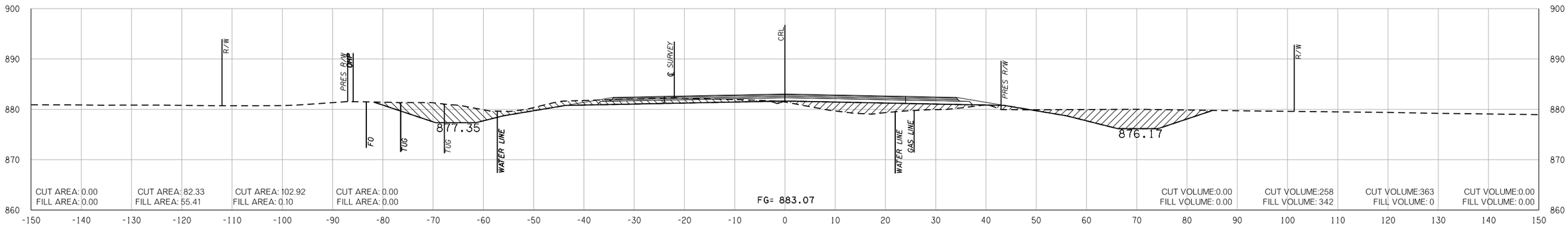
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



261+00.00



260+00.00



259+00.00

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SEMINOLE COUNTY SHEET NO. X085

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

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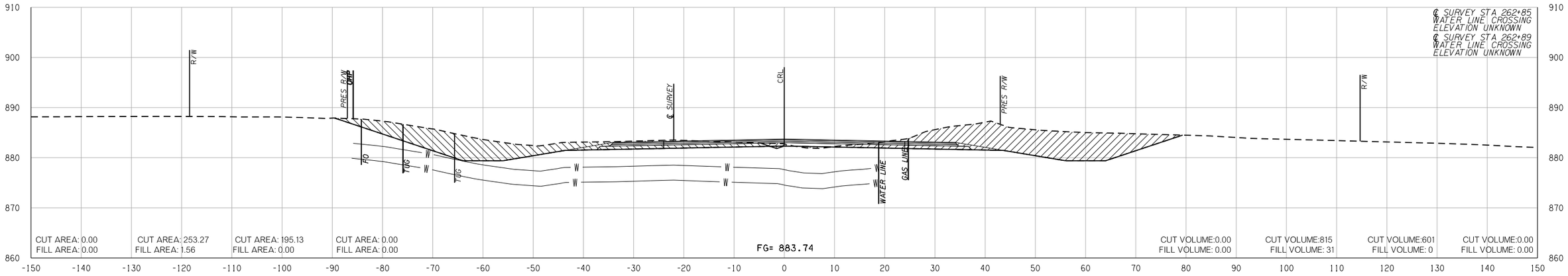
PHASE 4

END AREAS (SF)

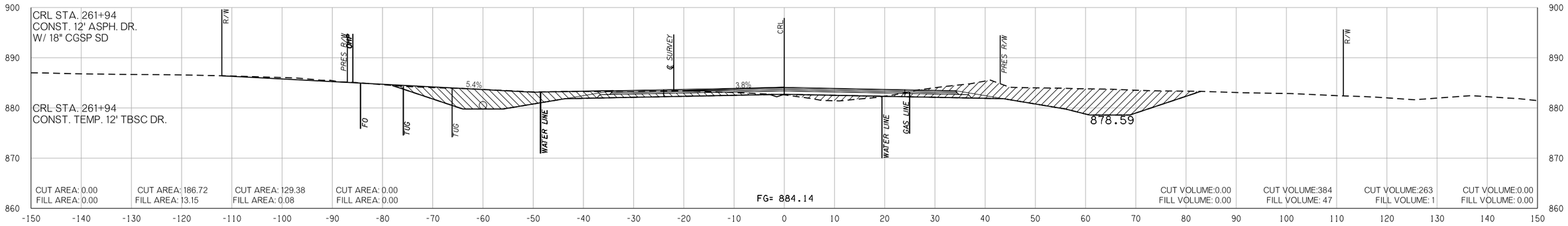
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

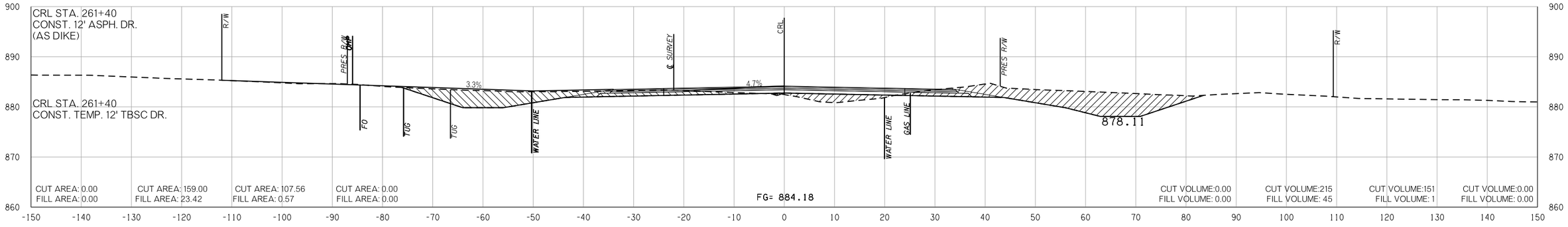
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



263+00.00



262+00.00



261+40.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X086

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

PHASE 1
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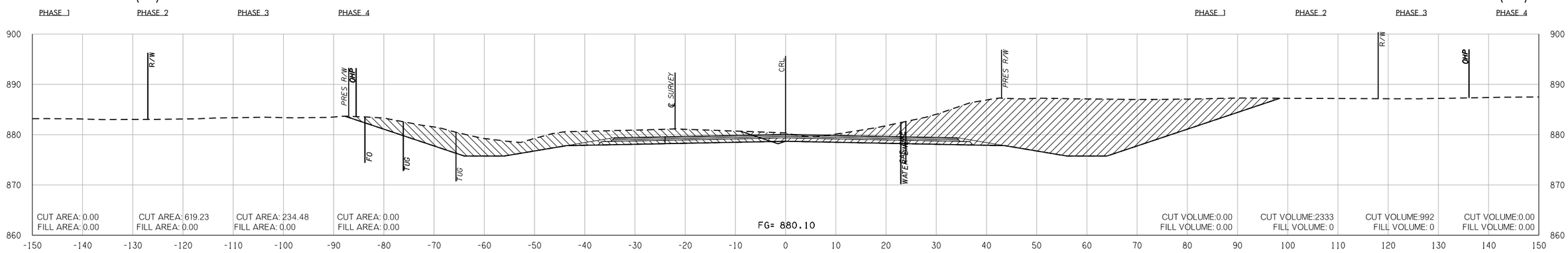
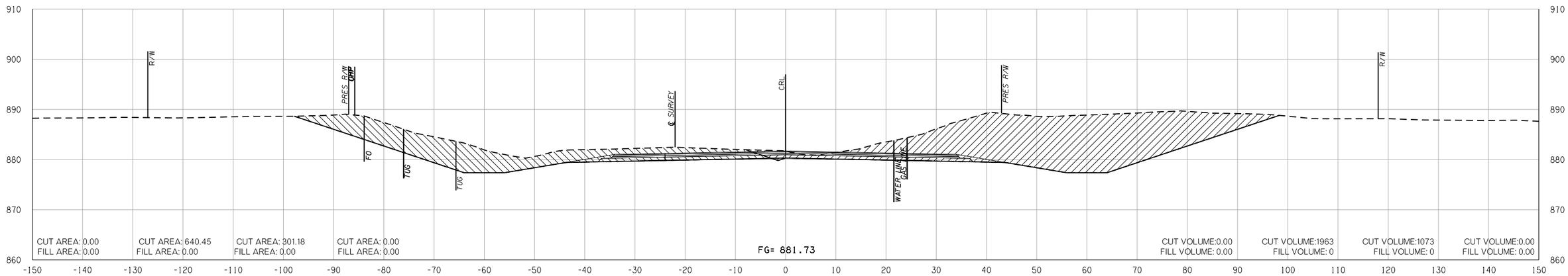
END AREAS (SF)

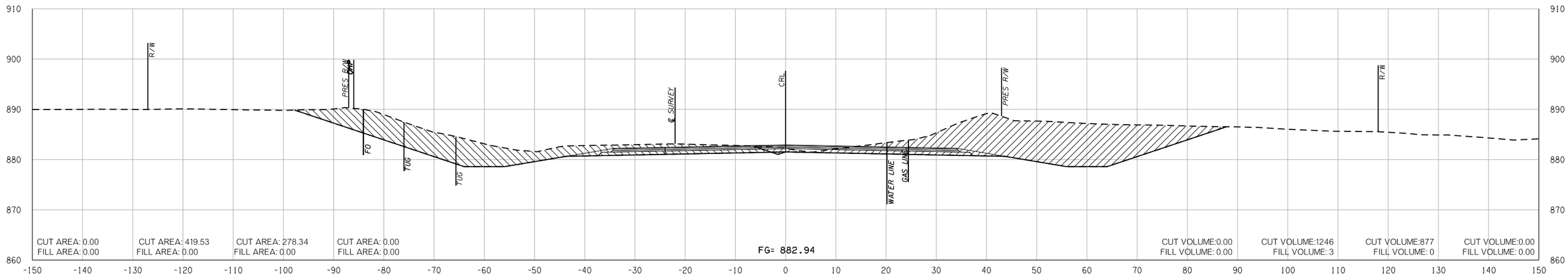
VOLUMES (CY)



266+00.00



265+00.00



264+00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X087

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

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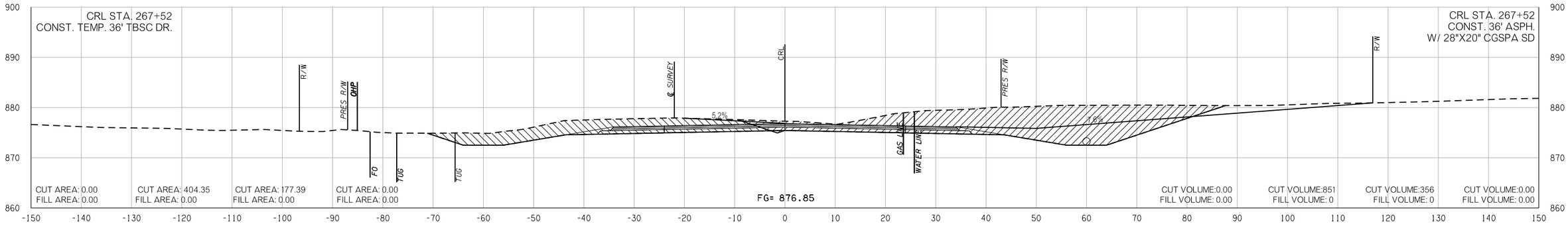
PHASE 3
PHASE 4

END AREAS (SF)

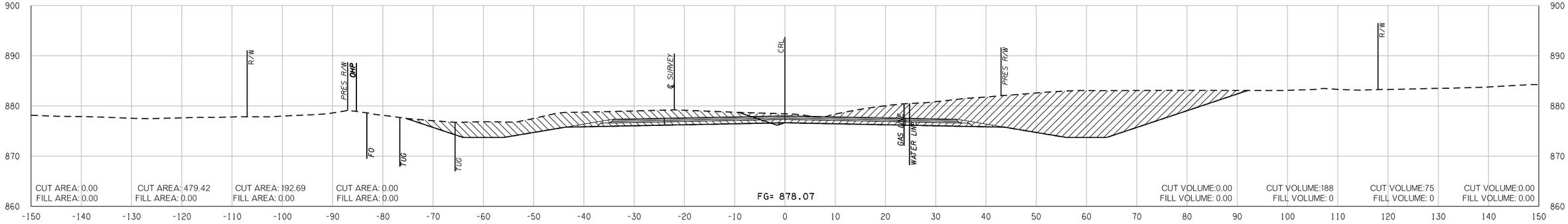
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

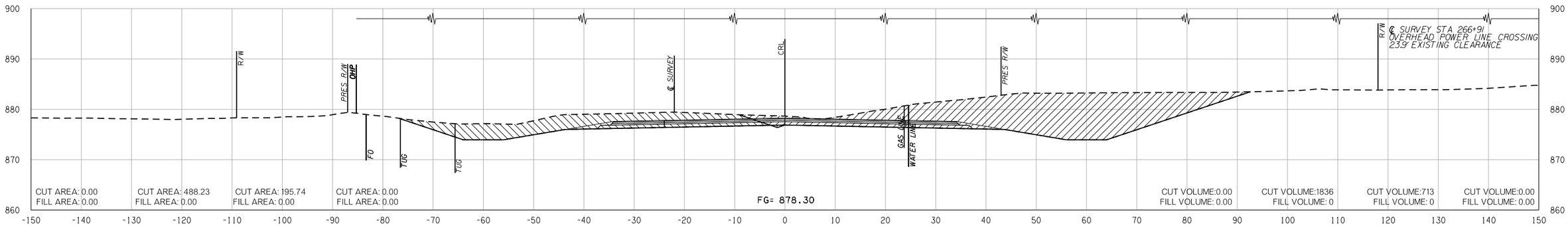
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



267 + 52.00



267 + 00.00



266 + 89.52

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SEMINOLE COUNTY SHEET NO. X088

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

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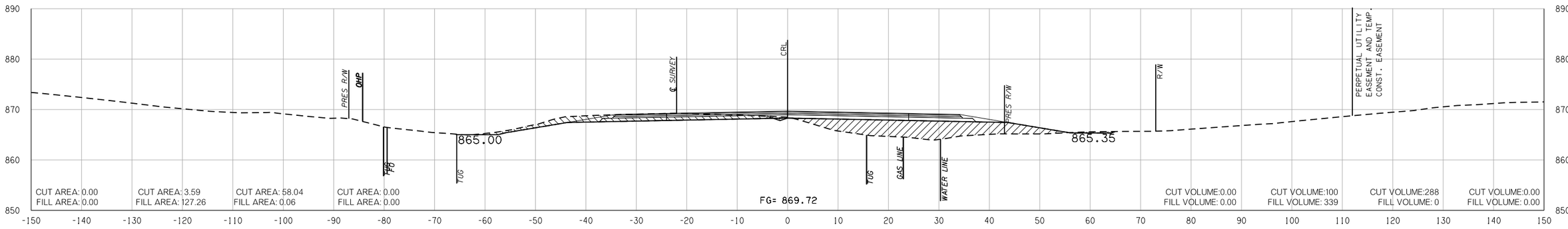
PHASE 4

END AREAS (SF)

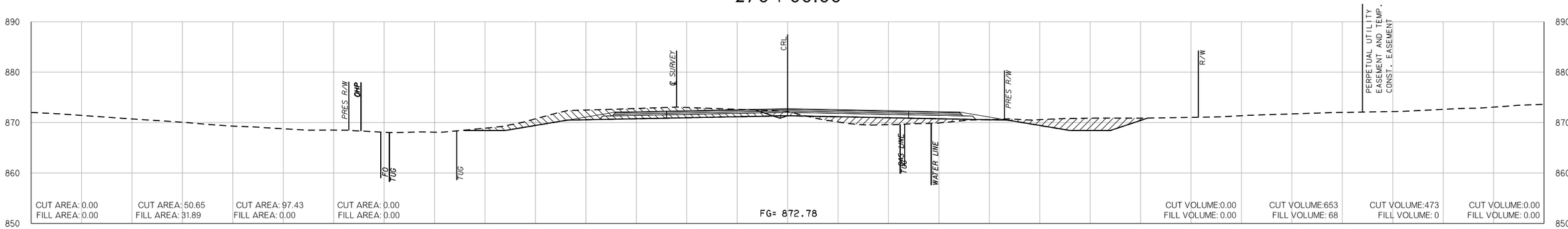
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

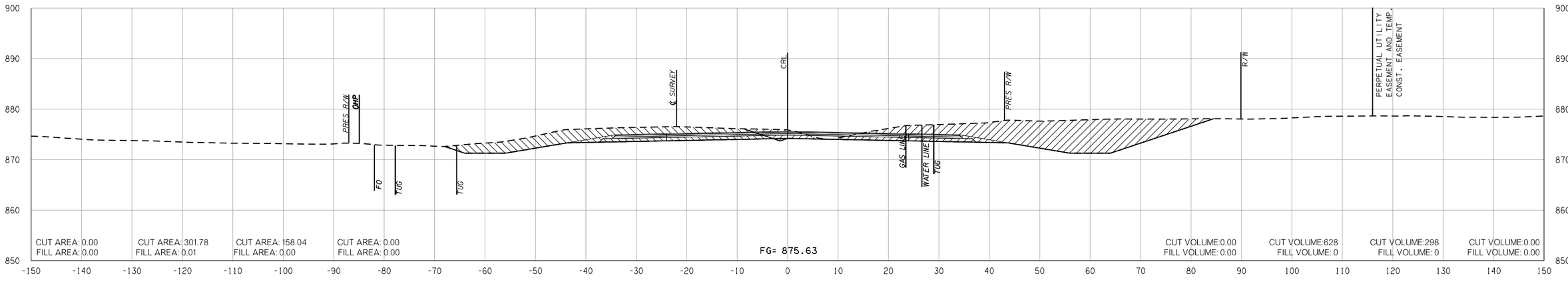
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



270+00.00



269+00.00



268+00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X089

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
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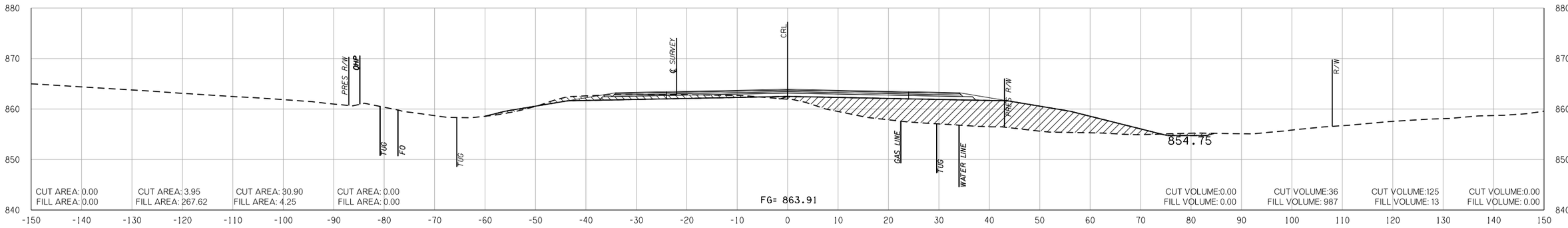
END AREAS (SF)

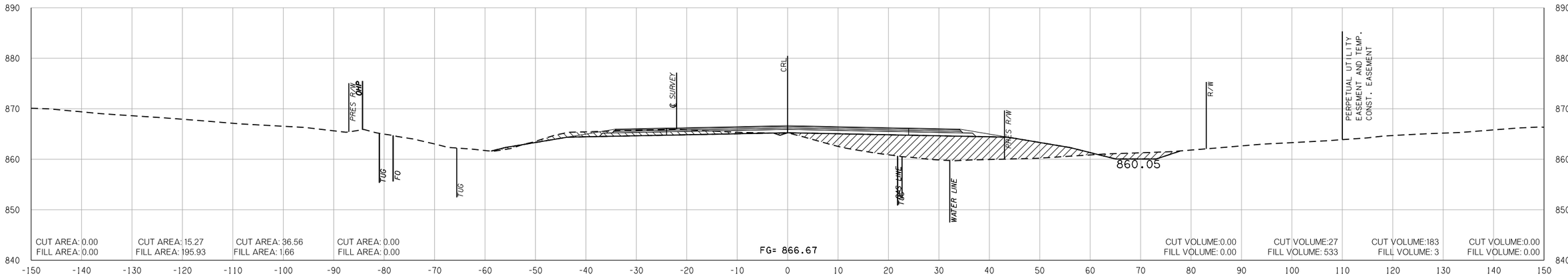
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

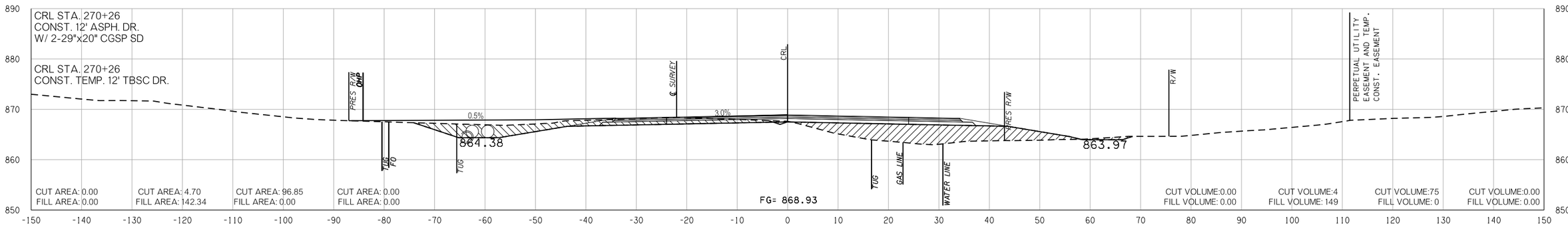
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



272+00.00



271+00.00



270+26.00

STATE JOB NO. 21006(04)(11)
SEMINOLE COUNTY SHEET NO. X090

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

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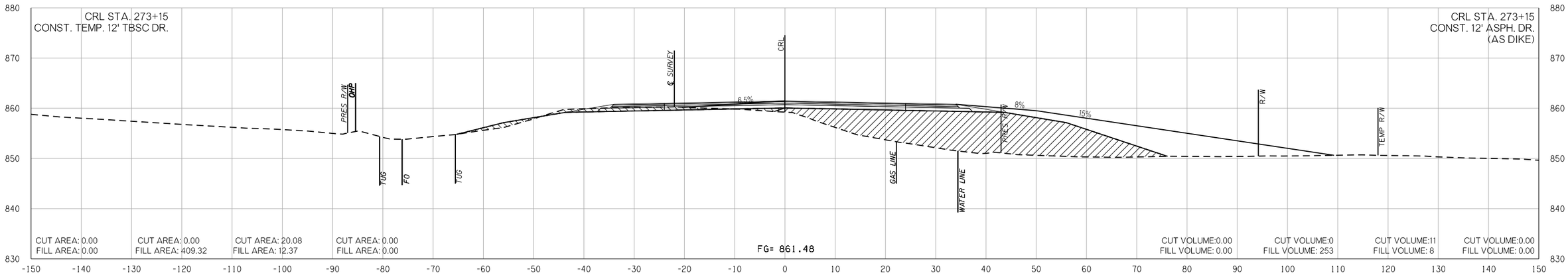
END AREAS (SF)

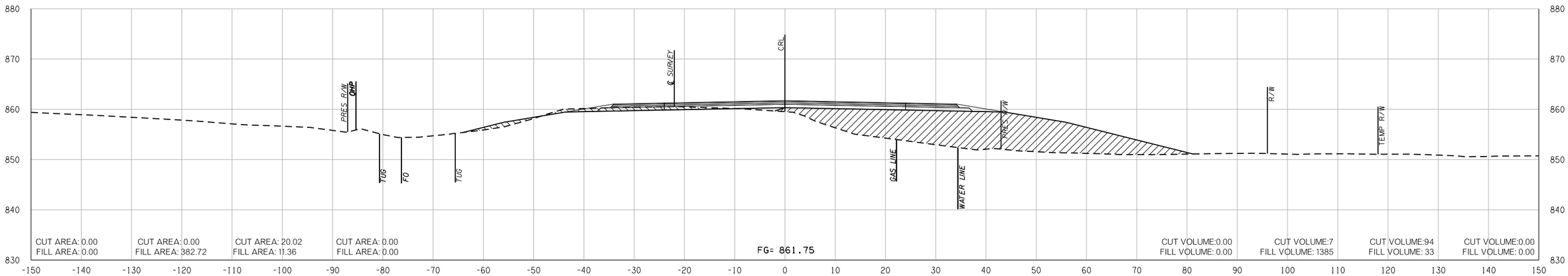
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



273 + 15.00



273 + 00.00

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STATE JOB NO. 21006(04)X(11)

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FINAL FIELD MEETING

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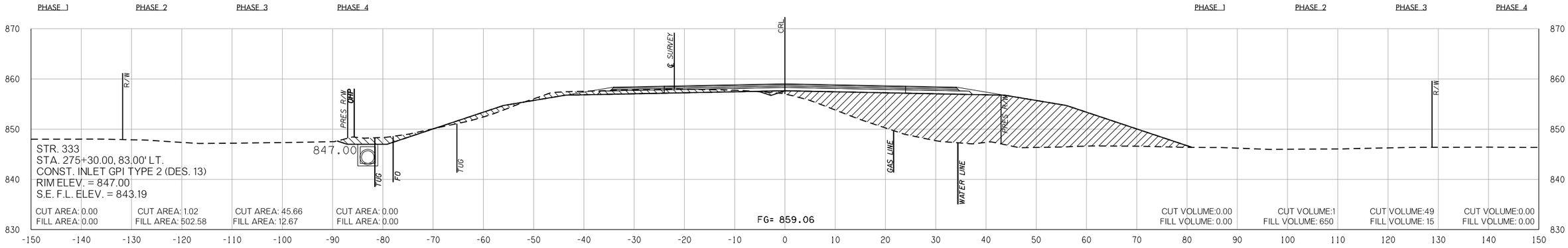
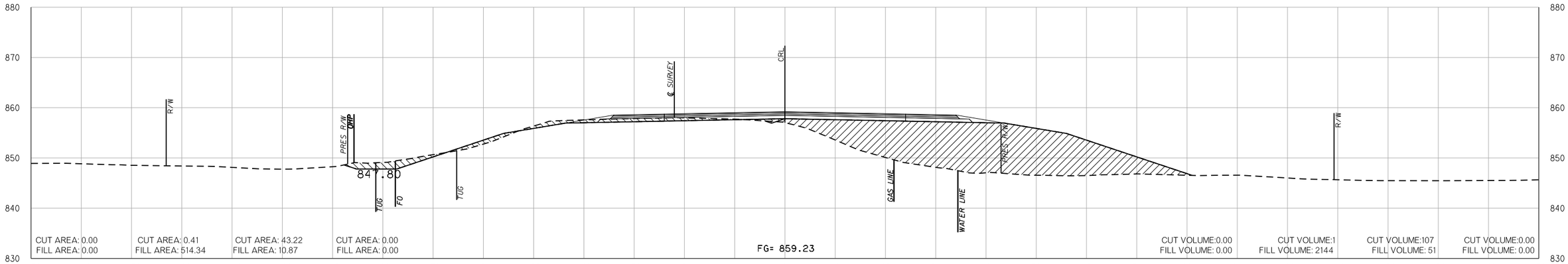
END AREAS (SF)

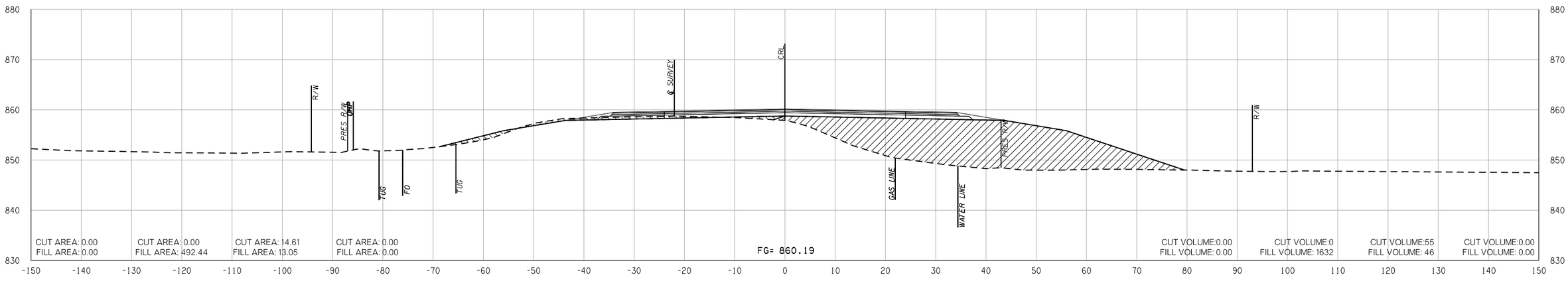
VOLUMES (CY)



275+30.00



275+00.00



274+00.00

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

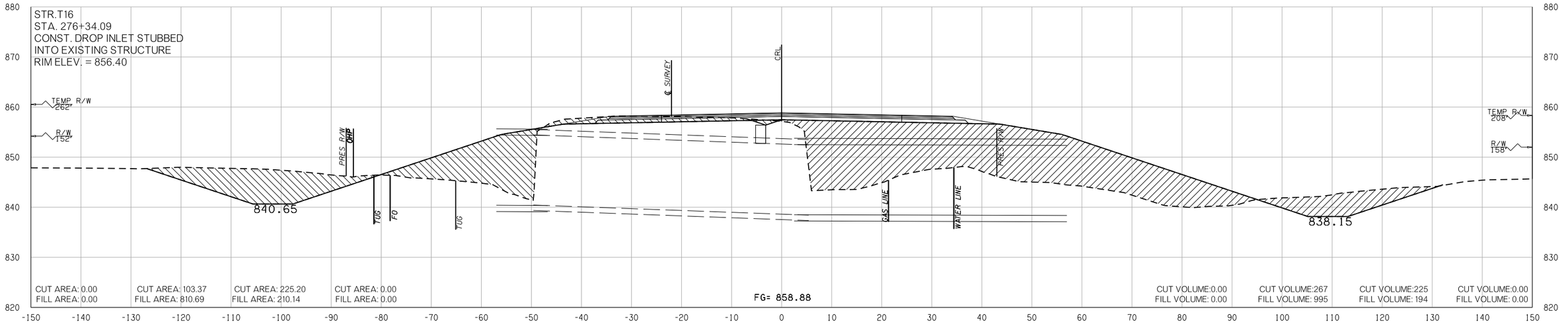
FINAL FIELD MEETING
11/7/2018

END AREAS (SF)

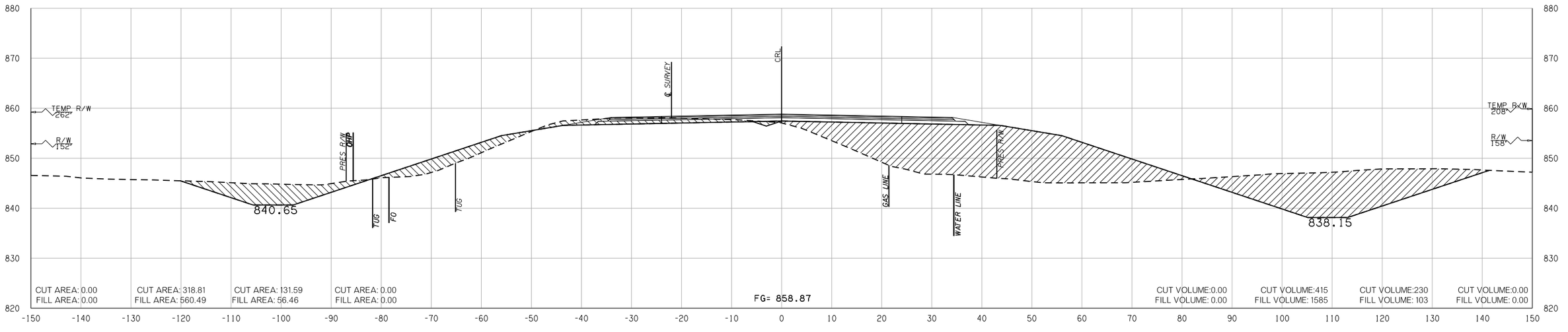
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



276 + 34.09



276 + 00.00

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

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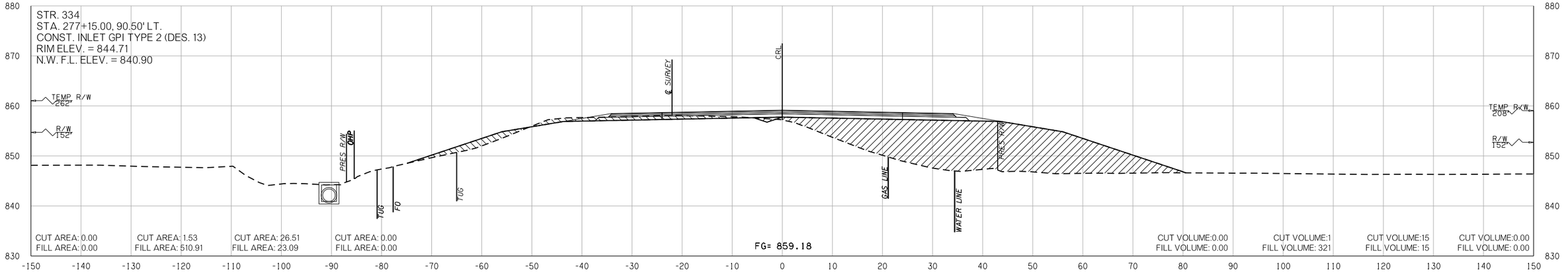
END AREAS (SF)

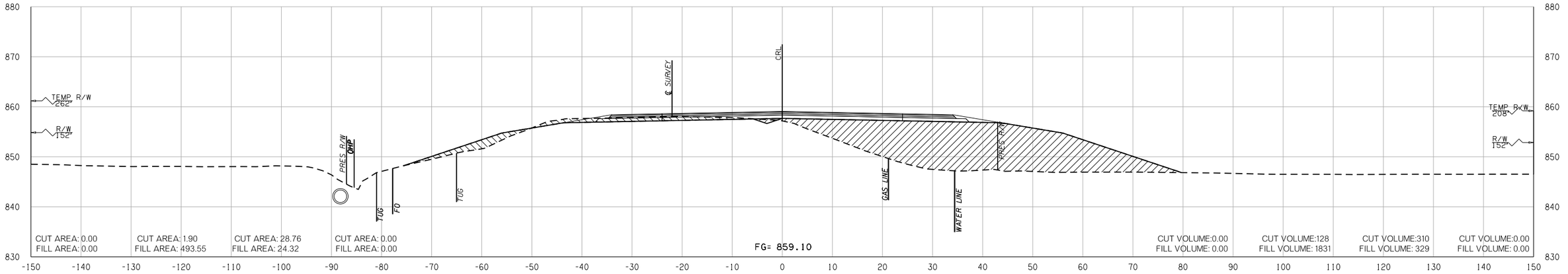
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



277 + 15.00



277 + 00.00

STATE JOB NO. 21006(04)(11)
SEMINOLE COUNTY SHEET NO. X094

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

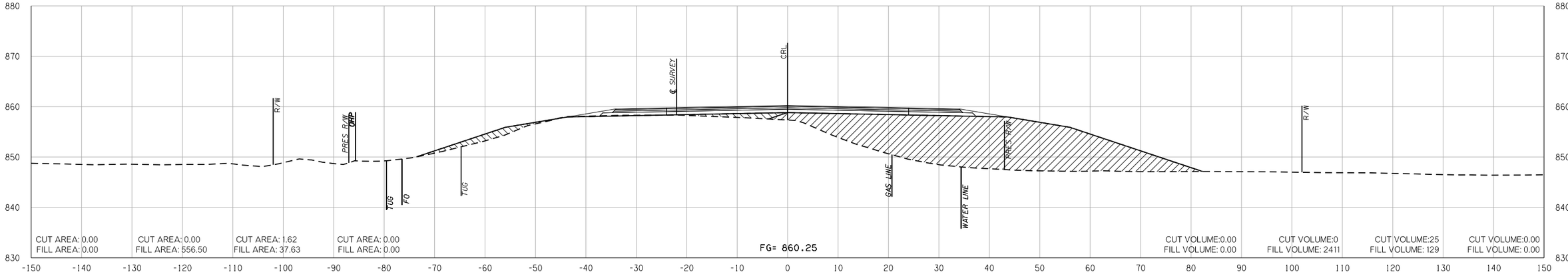
FINAL FIELD MEETING
11/7/2018

END AREAS (SF)

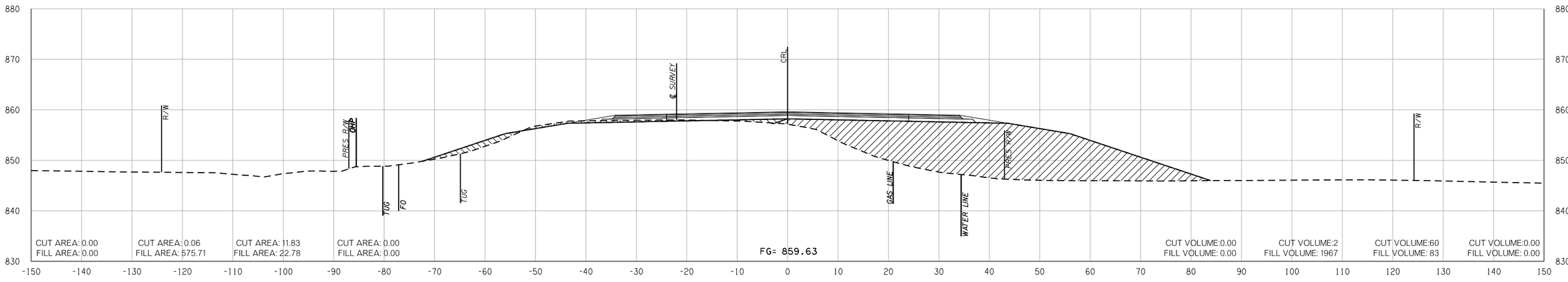
	PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT AREA	0.00	0.00	1.62	0.00
FILL AREA	0.00	556.50	37.63	0.00

VOLUMES (CY)

	PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT VOLUME	0.00	0	25	0.00
FILL VOLUME	0.00	2411	129	0.00



279 + 00.00



278 + 00.00

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
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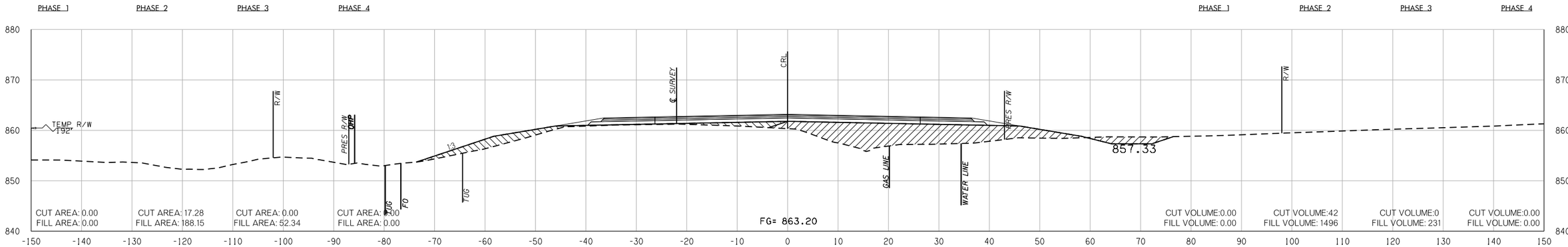
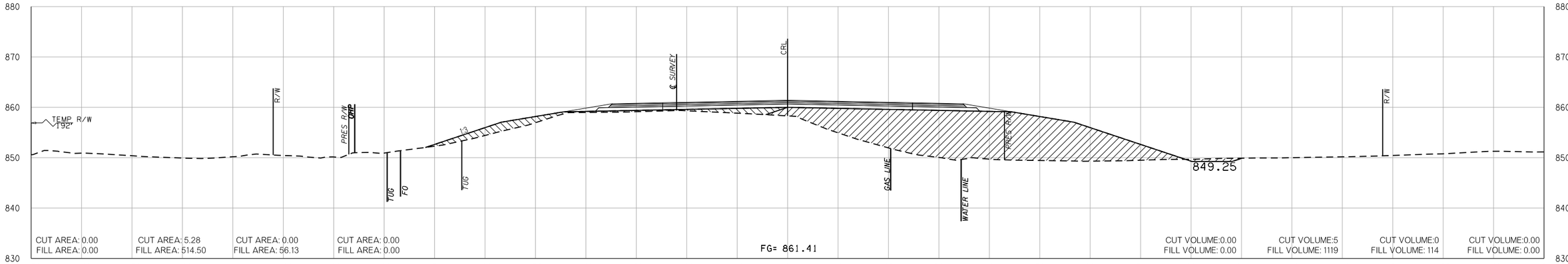
END AREAS (SF)

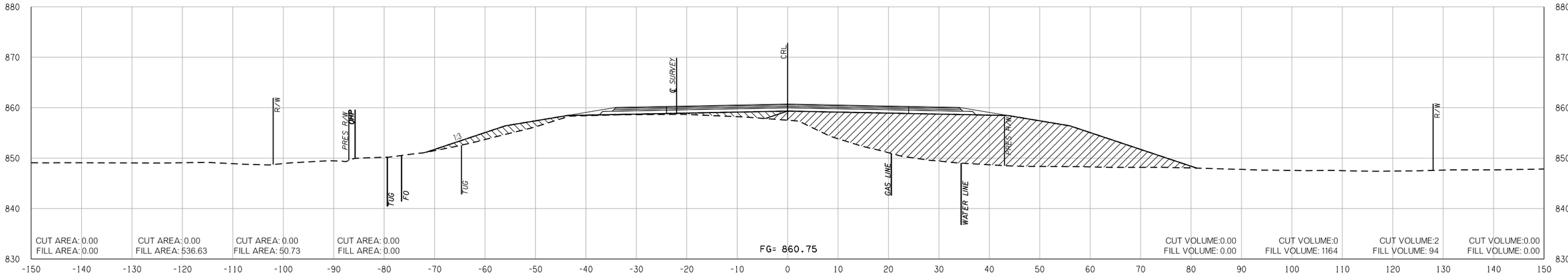
VOLUMES (CY)



281+00.00



280+00.00



279+50.00

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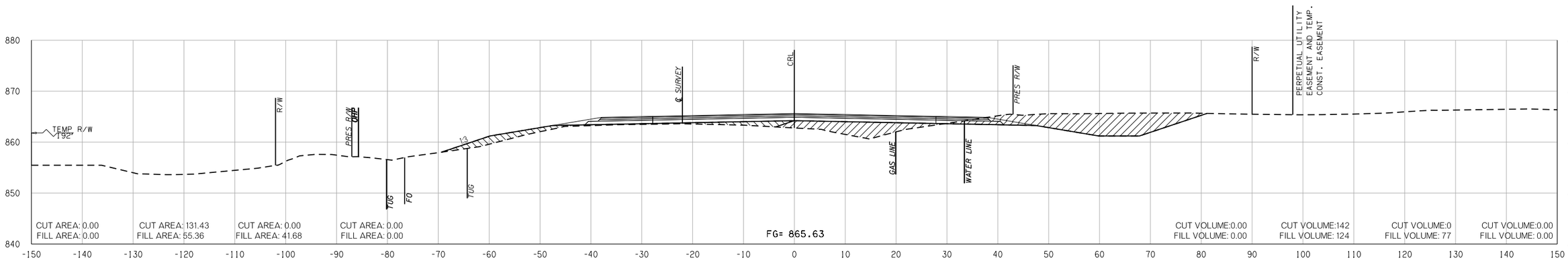
END AREAS (SF)

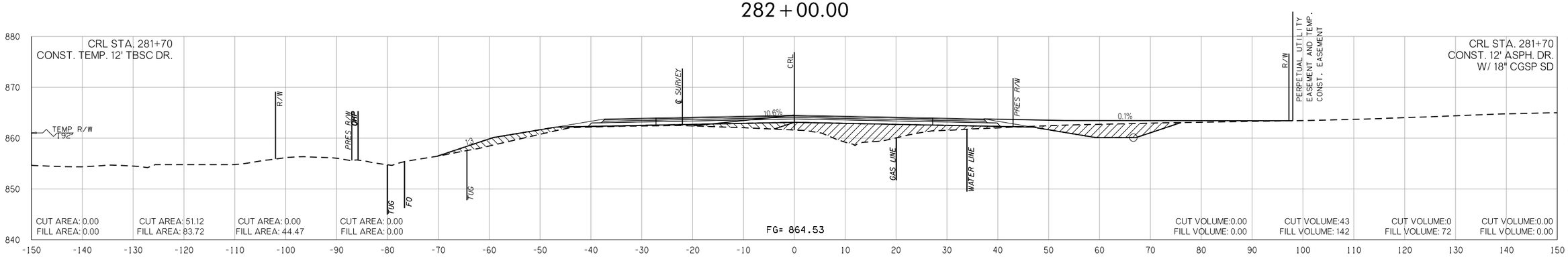
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

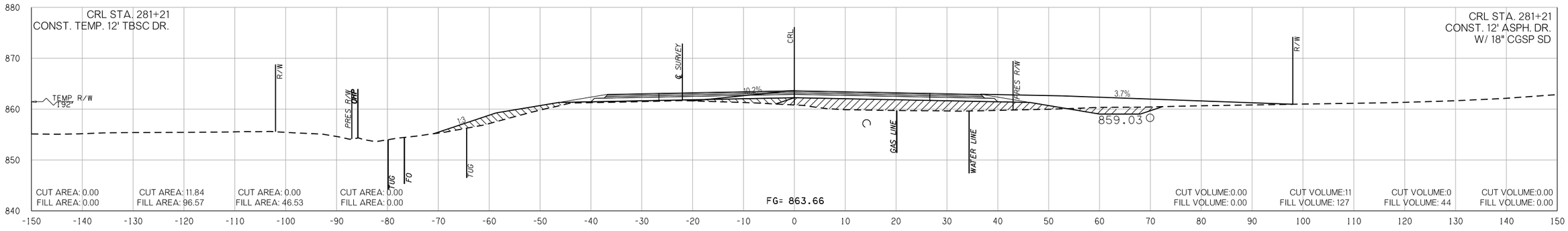
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



282+00.00



281+58.00



281+21.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X097

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
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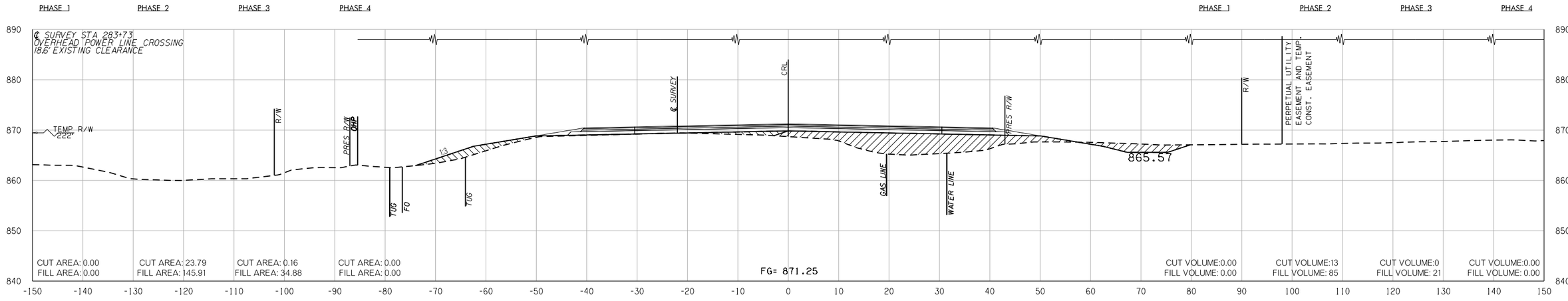
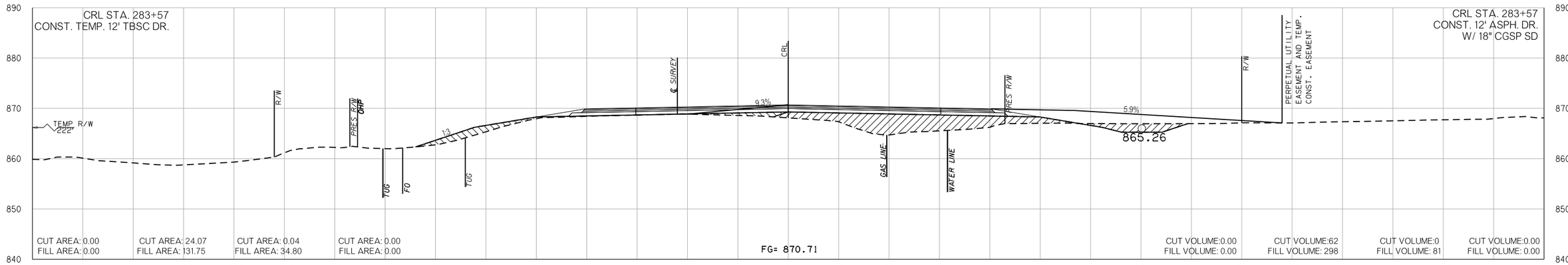
END AREAS (SF)

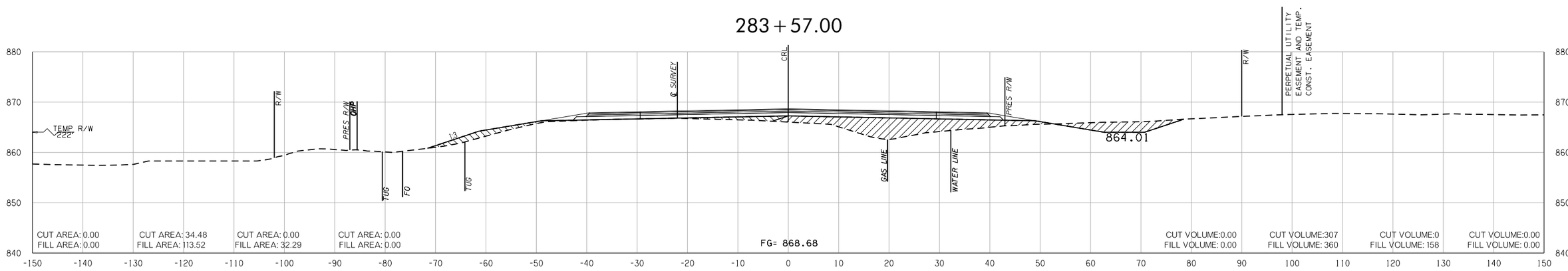
VOLUMES (CY)



283 + 71.38



283 + 57.00



283 + 00.00

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

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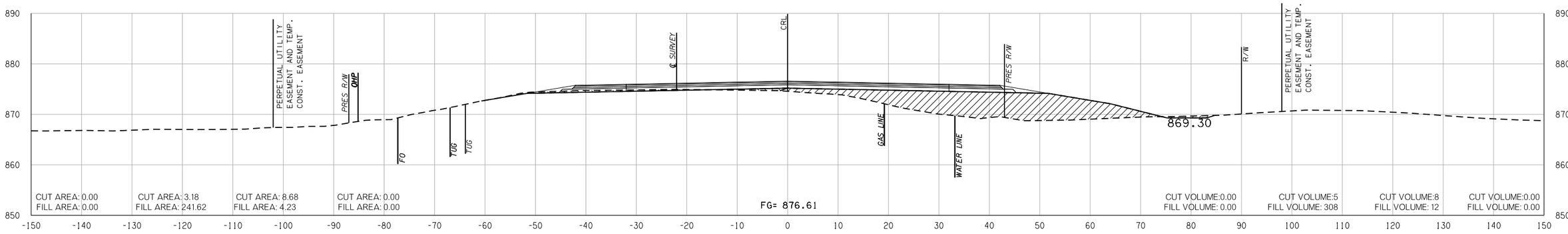
END AREAS (SF)

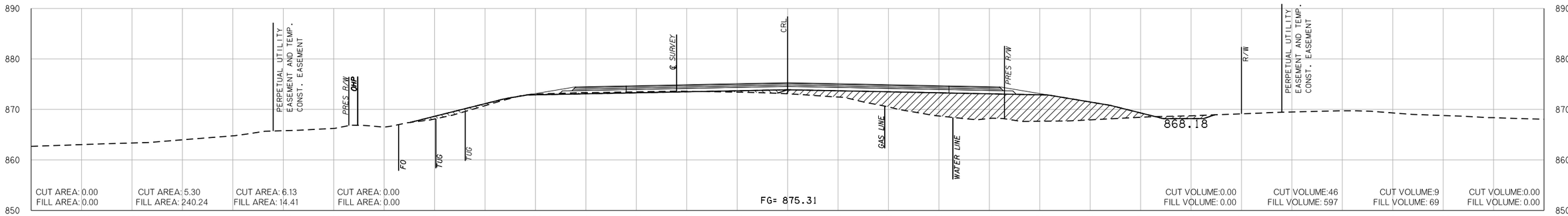
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

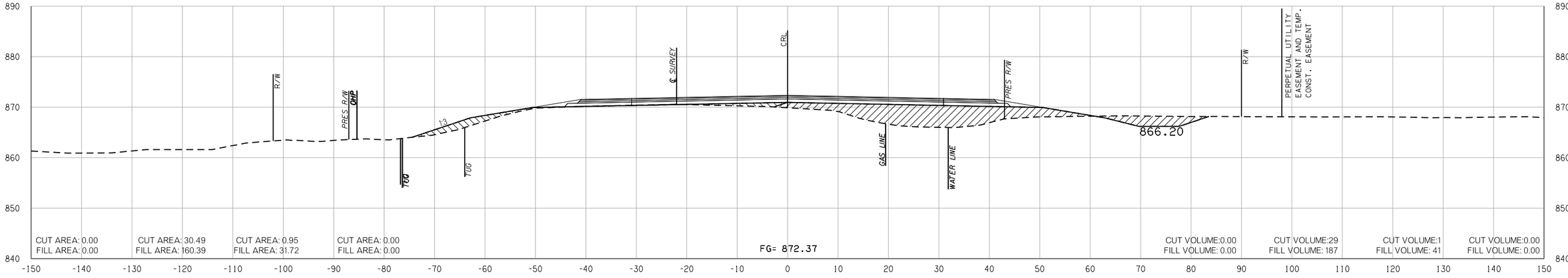
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



285 + 00.00



284 + 70.00



284 + 00.00

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11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

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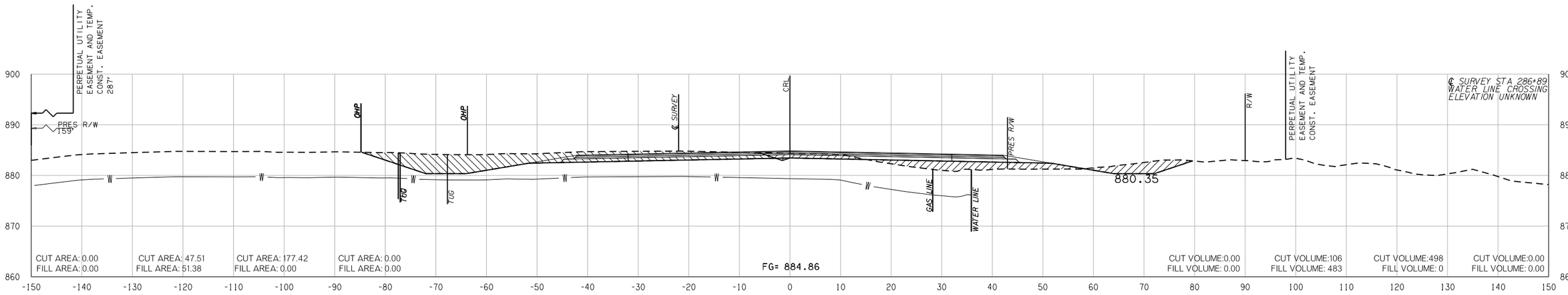
END AREAS (SF)

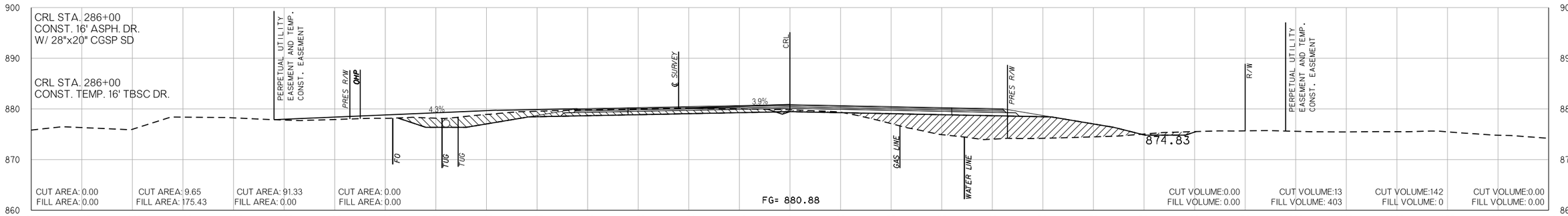
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

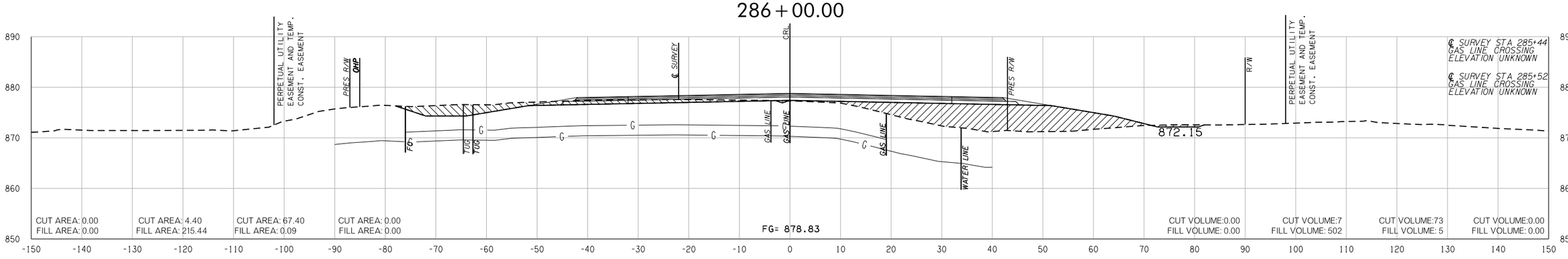
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



287+00.00



286+00.00



285+51.53

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SEMINOLE COUNTY SHEET NO. X100

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

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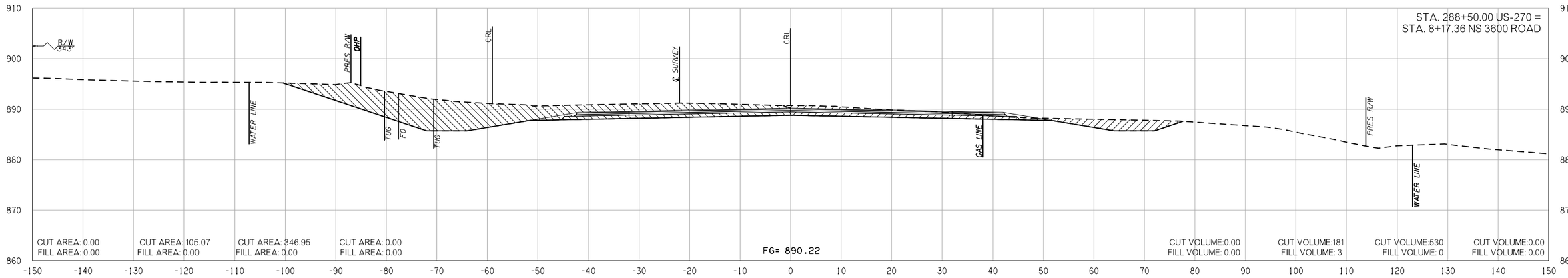
END AREAS (SF)

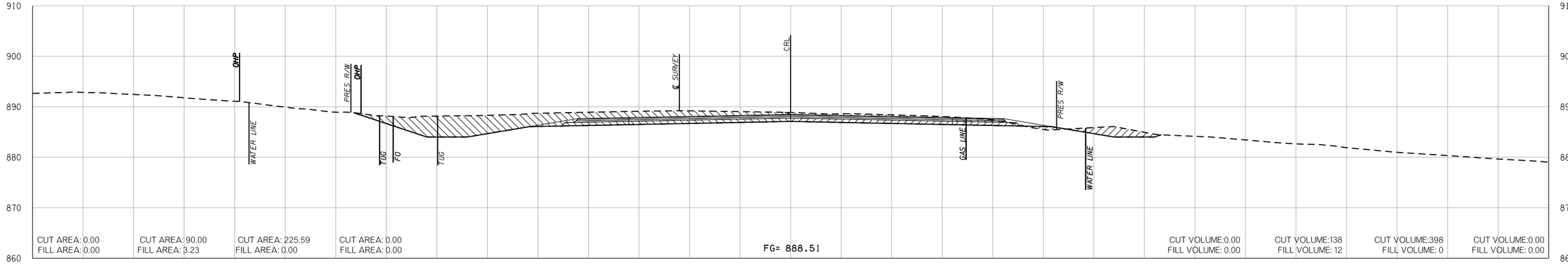
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

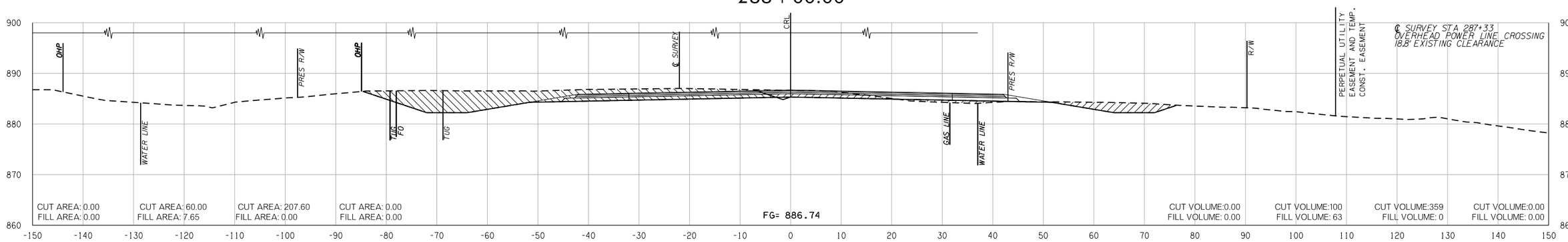
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



288 + 50.00



288 + 00.00



287 + 50.33

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X101

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

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END AREAS (SF)

VOLUMES (CY)

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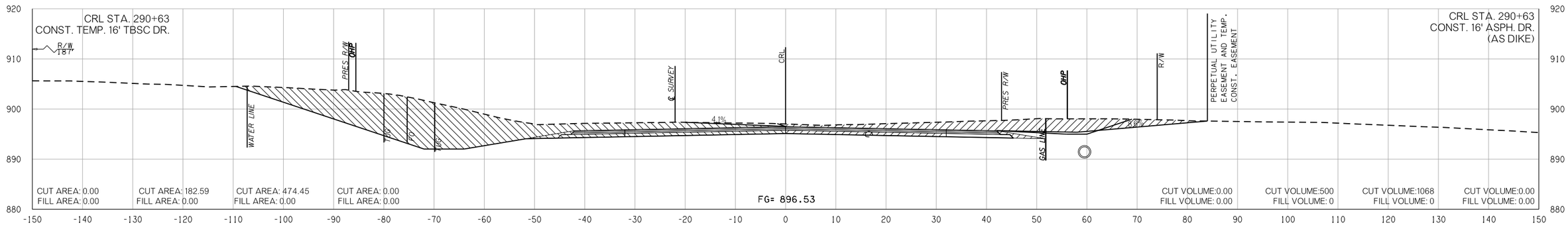
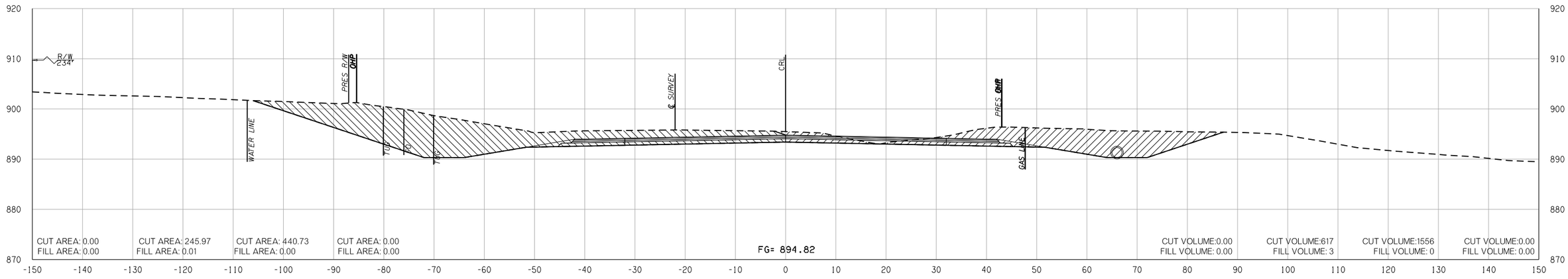
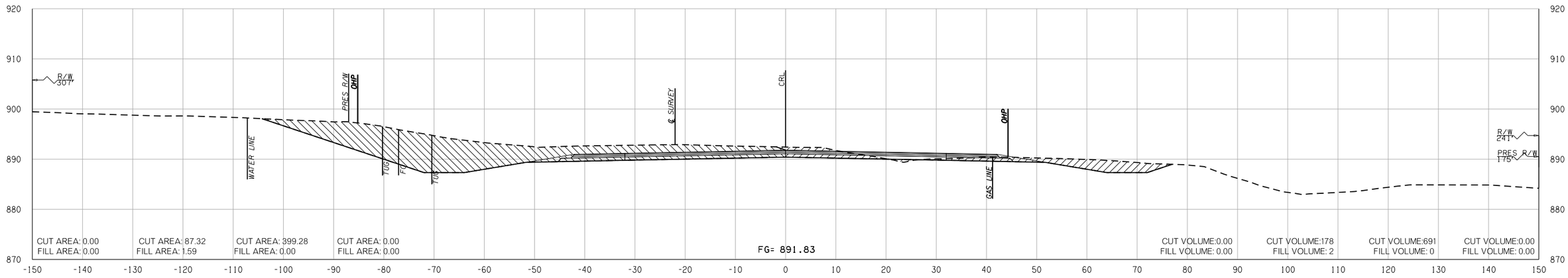


290 + 63.00



290 + 00.00



289 + 00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X102

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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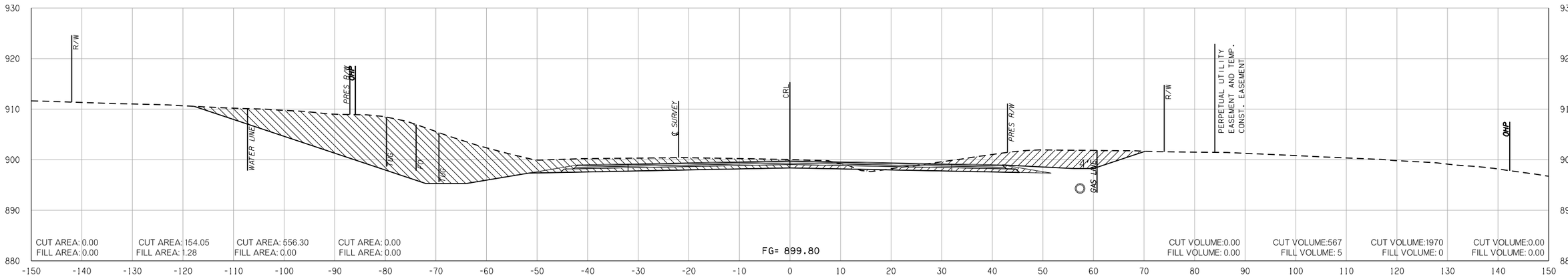
END AREAS (SF)

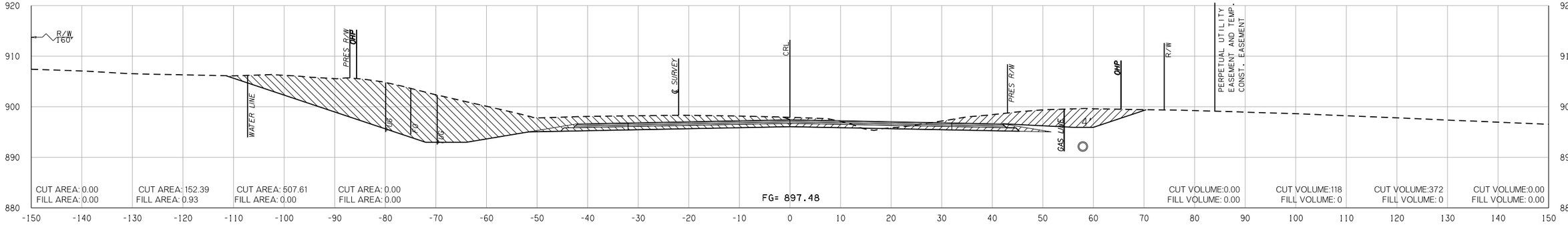
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

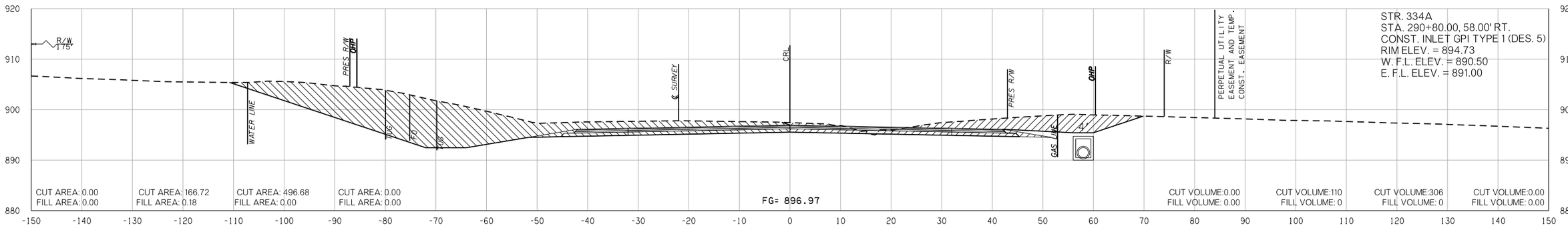
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



292+00.00



291+00.00



290+80.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X103

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

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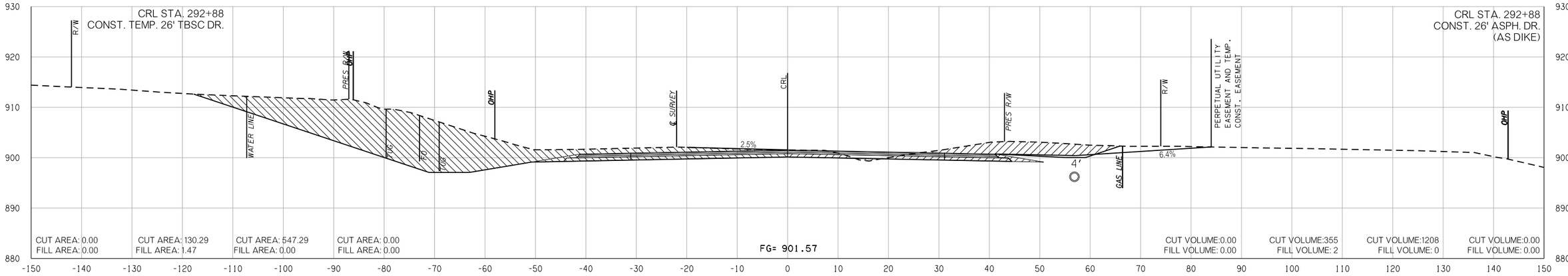
END AREAS (SF)

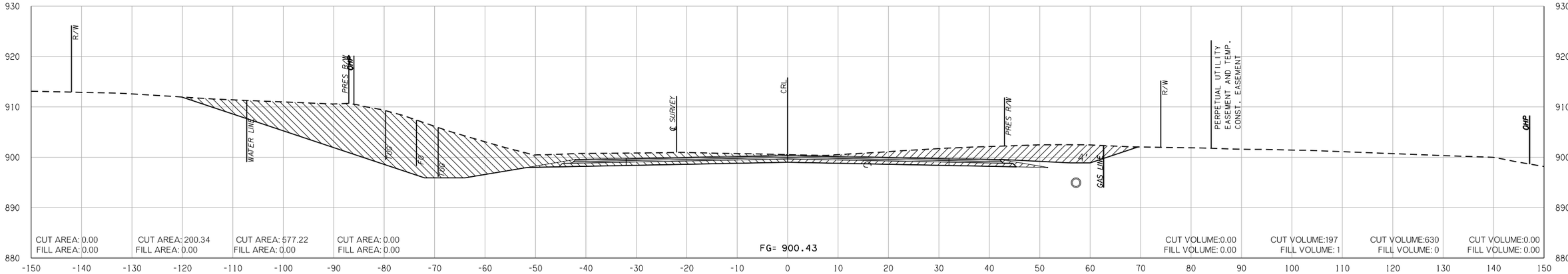
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



292+88.00



292+30.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X104

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

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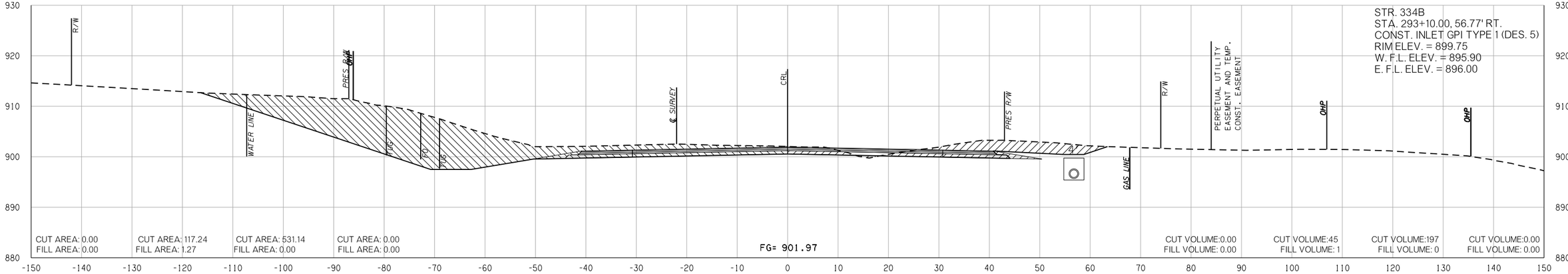
END AREAS (SF)

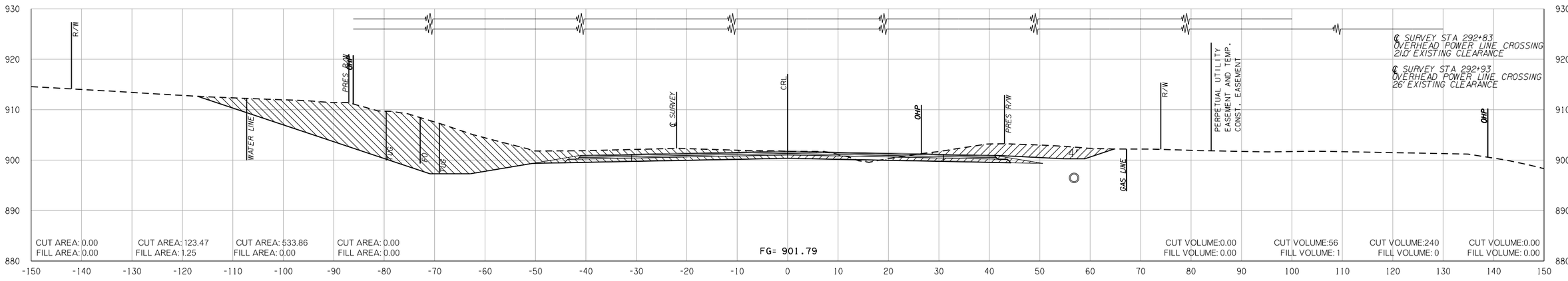
PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT AREA: 0.00	CUT AREA: 117.24	CUT AREA: 531.14	CUT AREA: 0.00
FILL AREA: 0.00	FILL AREA: 1.27	FILL AREA: 0.00	FILL AREA: 0.00

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT VOLUME:0.00	CUT VOLUME:45	CUT VOLUME:197	CUT VOLUME:0.00
FILL VOLUME: 0.00	FILL VOLUME: 1	FILL VOLUME: 0	FILL VOLUME: 0.00



293 + 10.00



PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT AREA: 0.00	CUT AREA: 123.47	CUT AREA: 533.86	CUT AREA: 0.00
FILL AREA: 0.00	FILL AREA: 1.25	FILL AREA: 0.00	FILL AREA: 0.00

PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT VOLUME:0.00	CUT VOLUME:56	CUT VOLUME:240	CUT VOLUME:0.00
FILL VOLUME: 0.00	FILL VOLUME: 1	FILL VOLUME: 0	FILL VOLUME: 0.00

293 + 00.00

STATE JOB NO. 21006(04)(11)
SEMINOLE COUNTY SHEET NO. X105

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

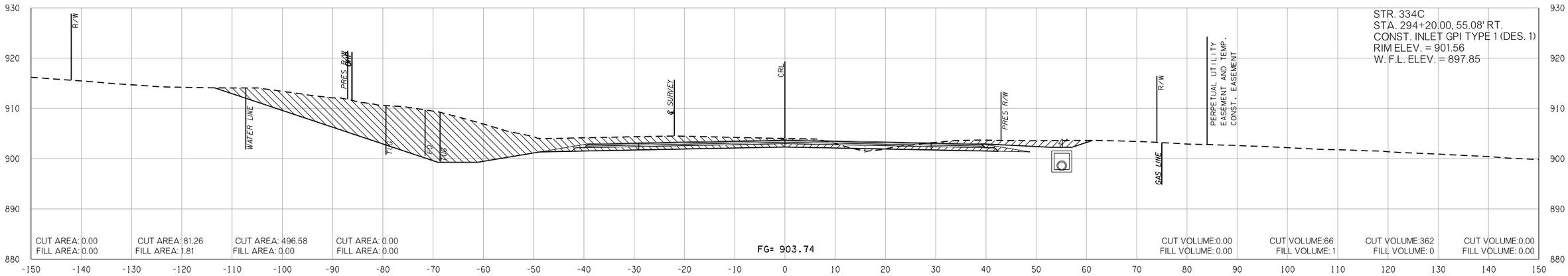
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

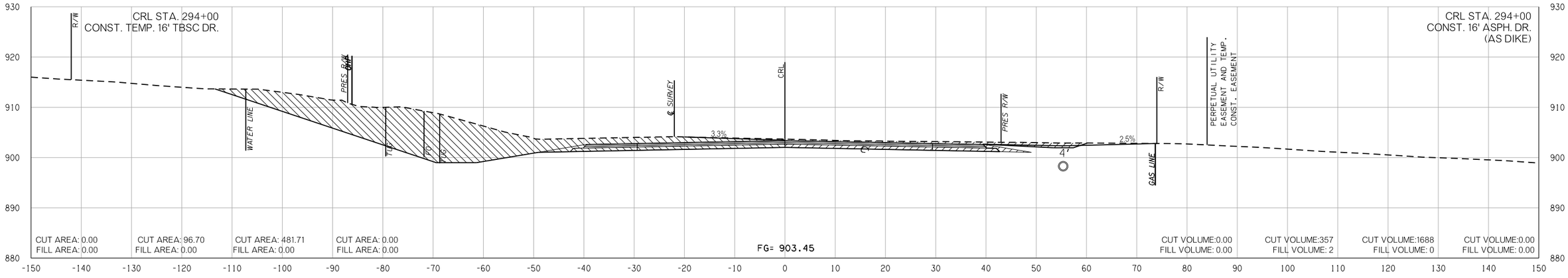
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



294 + 20.00



294 + 00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X106

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

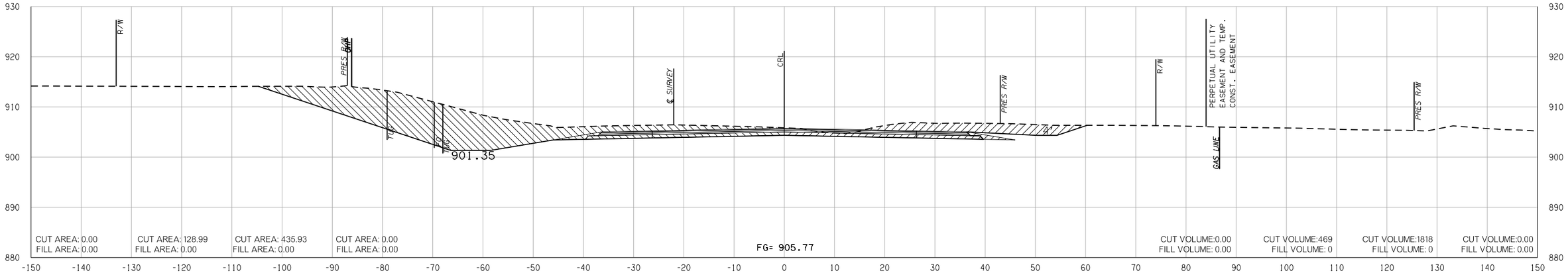
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

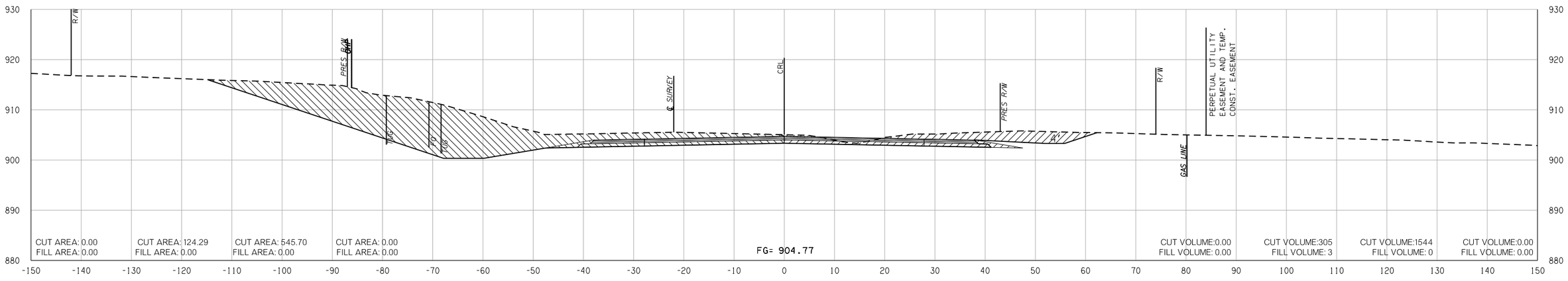
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



296+00.00



295+00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X107

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

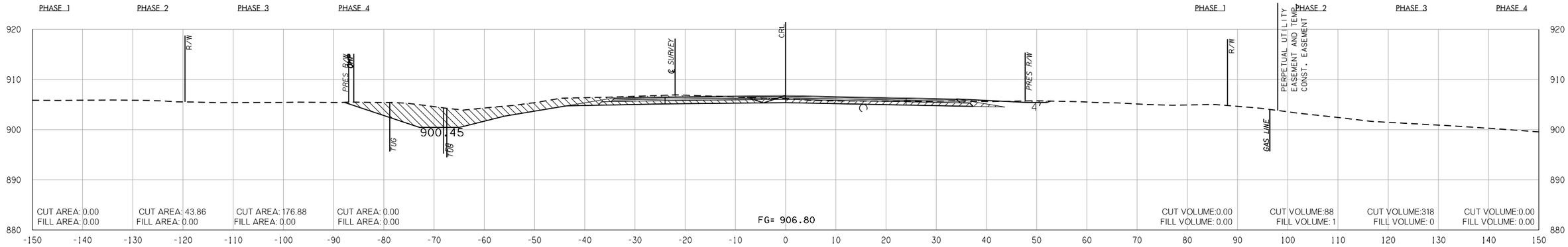
FINAL FIELD MEETING

11/7/2018

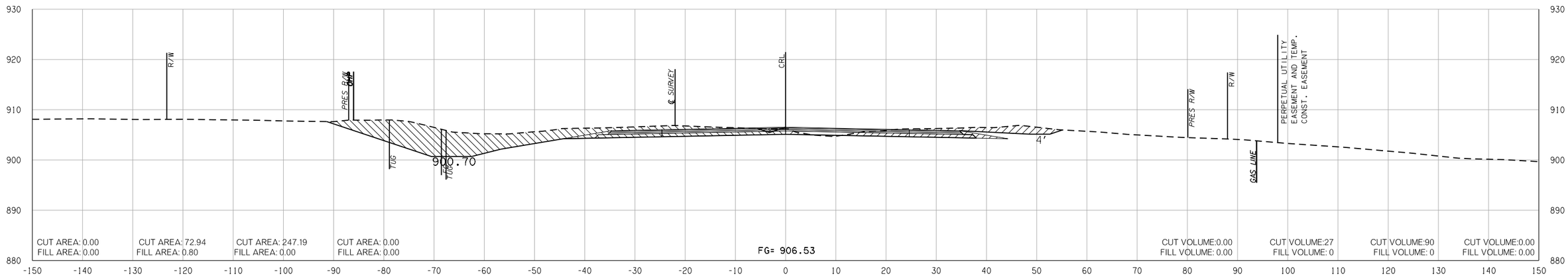
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

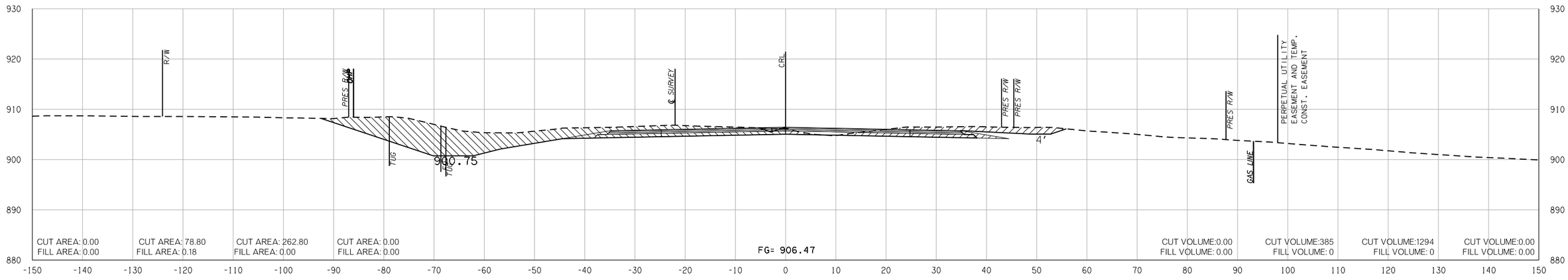
VOLUMES (CY)



297 + 50.00



297 + 09.50



297 + 00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X108

11/7/2018 P:\113992\200-113992-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-21006(11)-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

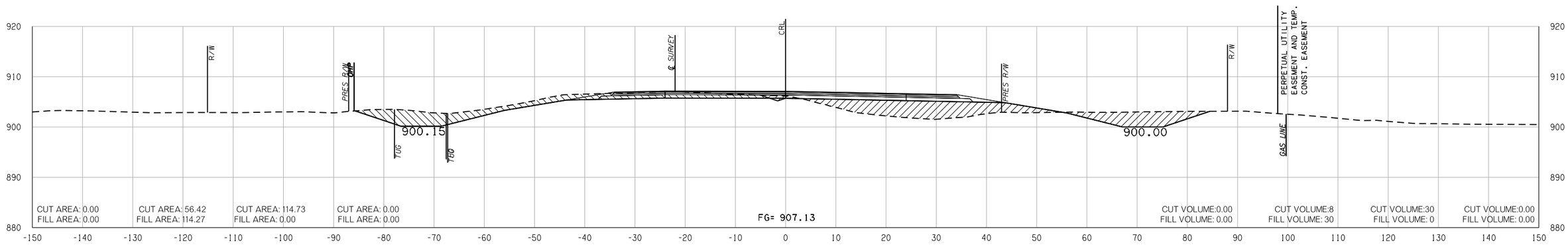
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT AREA: 0.00	CUT AREA: 56.42	CUT AREA: 114.73	CUT AREA: 0.00
FILL AREA: 0.00	FILL AREA: 114.27	FILL AREA: 0.00	FILL AREA: 0.00

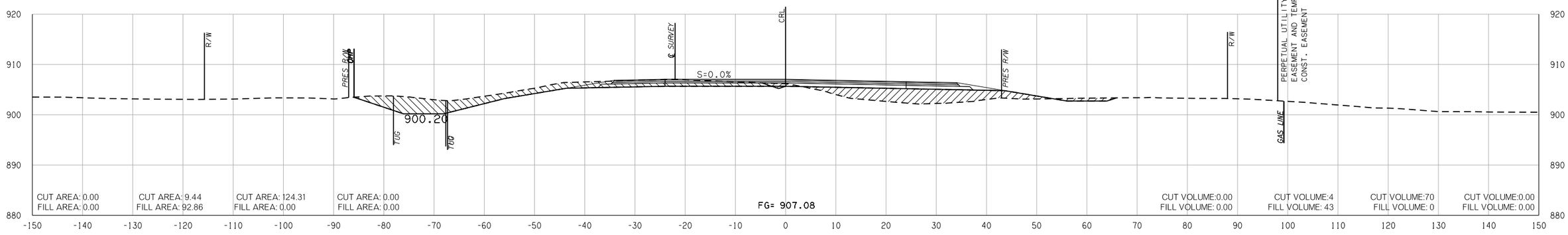
VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT VOLUME:0.00	CUT VOLUME:8	CUT VOLUME:30	CUT VOLUME:0.00
FILL VOLUME: 0.00	FILL VOLUME: 30	FILL VOLUME: 0	FILL VOLUME: 0.00



FG= 907.13

298+00.00

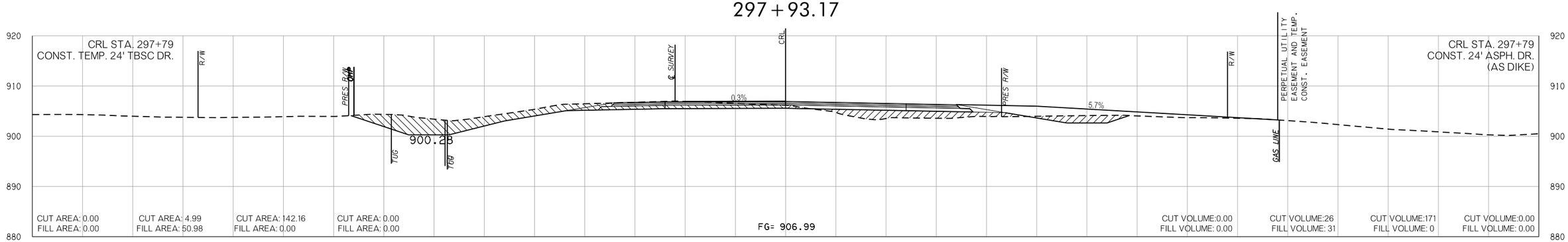


PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT AREA: 0.00	CUT AREA: 9.44	CUT AREA: 124.31	CUT AREA: 0.00
FILL AREA: 0.00	FILL AREA: 92.86	FILL AREA: 0.00	FILL AREA: 0.00

PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT VOLUME:0.00	CUT VOLUME:4	CUT VOLUME:70	CUT VOLUME:0.00
FILL VOLUME: 0.00	FILL VOLUME: 43	FILL VOLUME: 0	FILL VOLUME: 0.00

FG= 907.08

297+93.17



PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT AREA: 0.00	CUT AREA: 4.99	CUT AREA: 142.16	CUT AREA: 0.00
FILL AREA: 0.00	FILL AREA: 50.98	FILL AREA: 0.00	FILL AREA: 0.00

PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT VOLUME:0.00	CUT VOLUME:26	CUT VOLUME:171	CUT VOLUME:0.00
FILL VOLUME: 0.00	FILL VOLUME: 31	FILL VOLUME: 0	FILL VOLUME: 0.00

FG= 906.99

297+79.00

STATE JOB NO. 21006(04)(11)
SEMINOLE COUNTY SHEET NO. X109

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

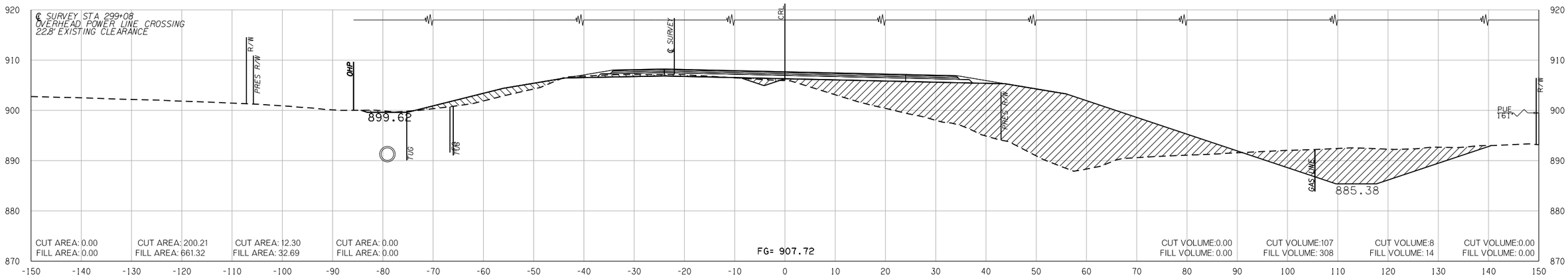
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

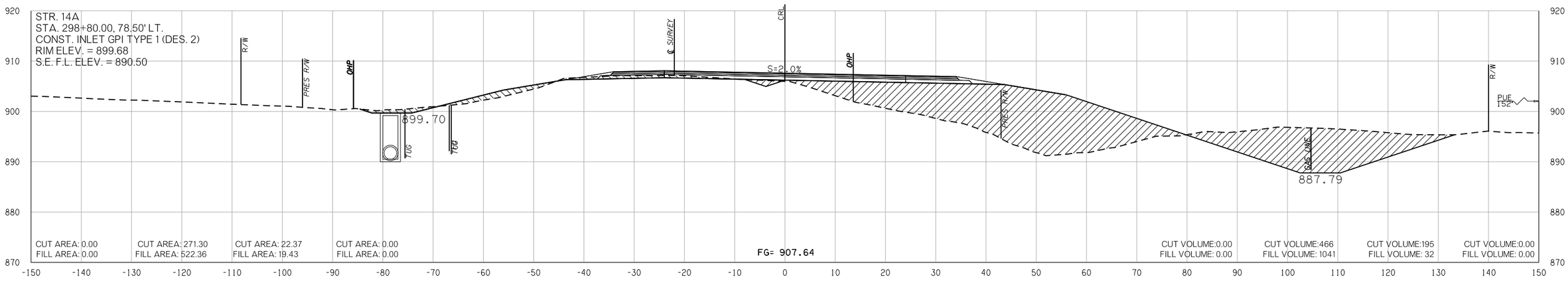
PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT AREA: 0.00	CUT AREA: 200.21	CUT AREA: 12.30	CUT AREA: 0.00
FILL AREA: 0.00	FILL AREA: 661.32	FILL AREA: 32.69	FILL AREA: 0.00

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT VOLUME:0.00	CUT VOLUME:107	CUT VOLUME:8	CUT VOLUME:0.00
FILL VOLUME: 0.00	FILL VOLUME: 308	FILL VOLUME: 14	FILL VOLUME: 0.00



298+89.04



298+76.84

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X110

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

PHASE 1
PHASE 2
PHASE 3
PHASE 4

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

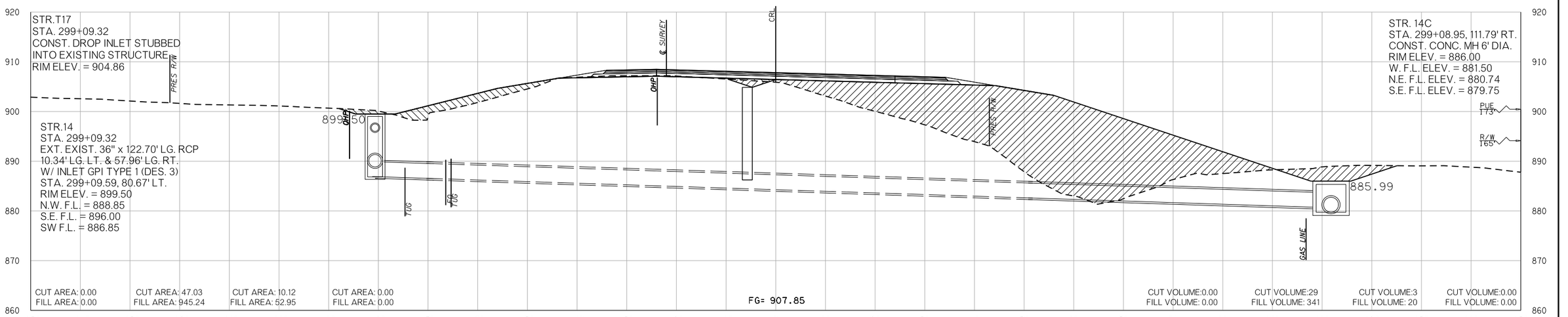
11/7/2018

END AREAS (SF)

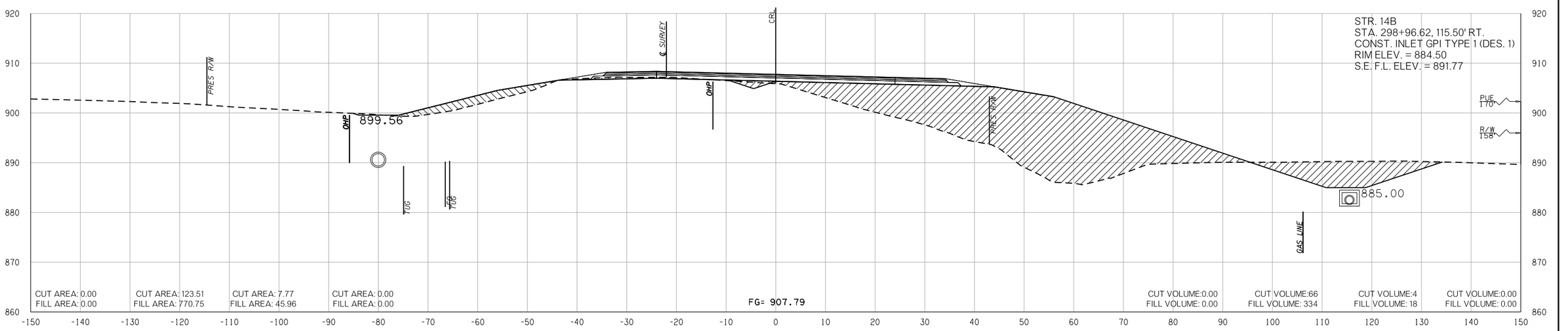
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



299 + 09.32



299 + 00.00

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X111

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

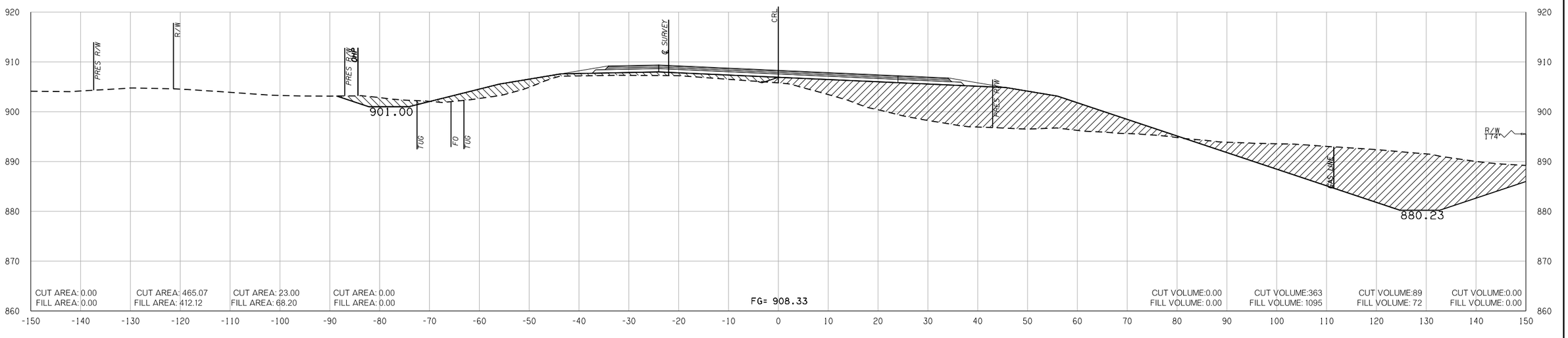
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

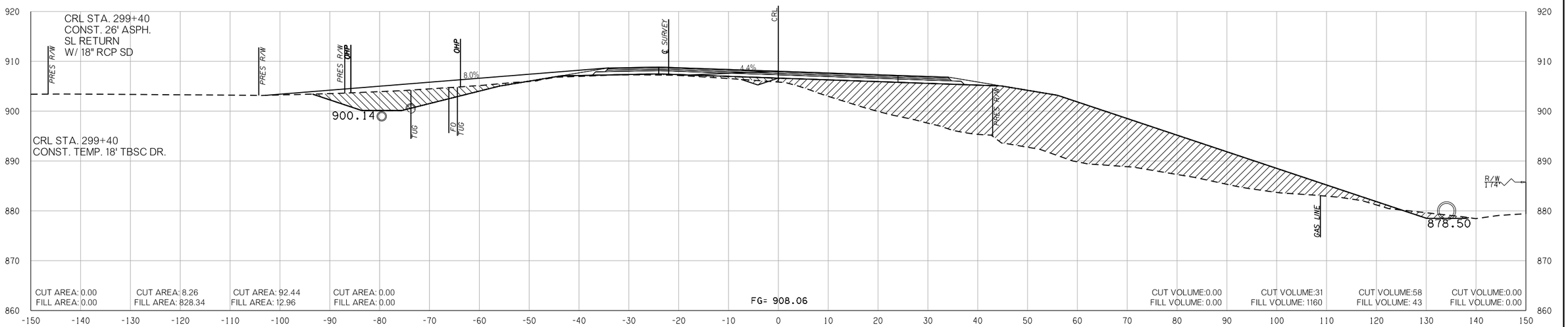
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



299 + 81.42



299 + 40.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X112

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

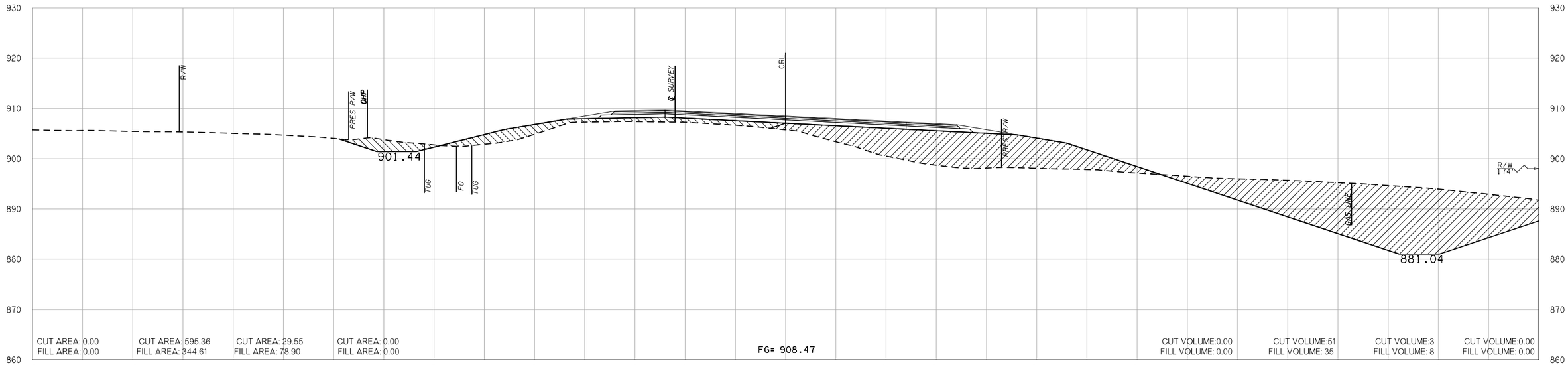
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

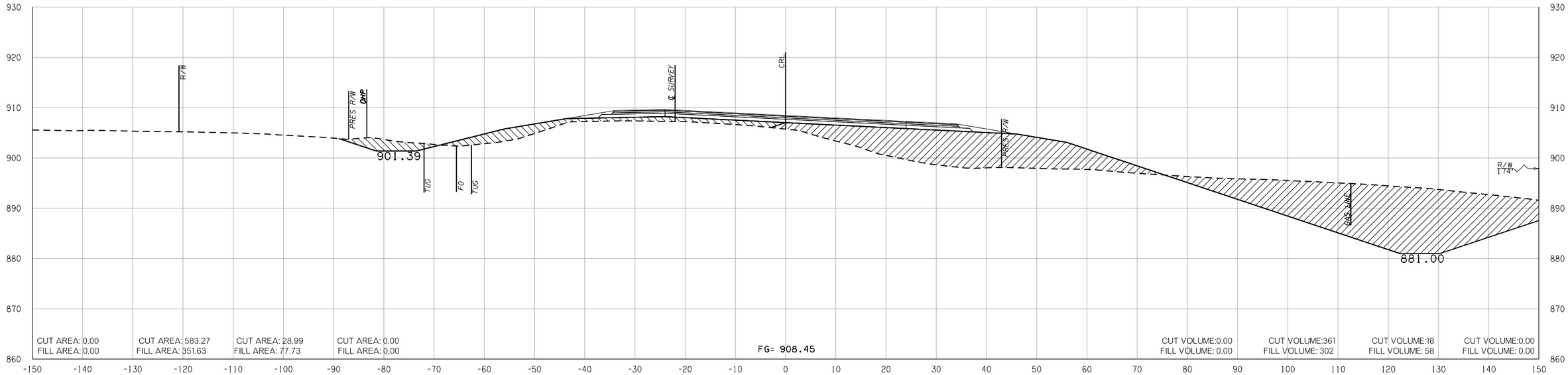
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



300 + 02.34



300 + 00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X113

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

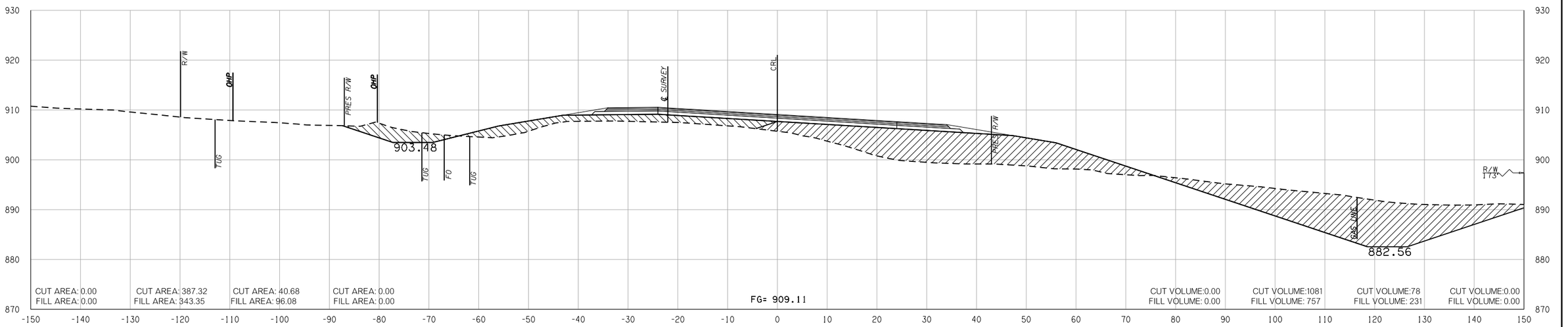
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

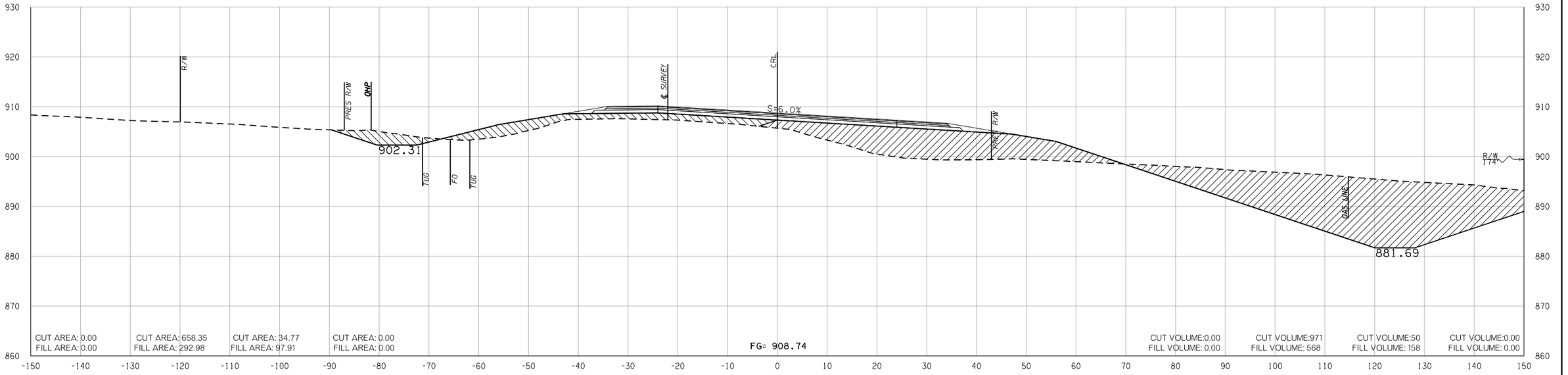
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



301+00.00



300+44.17

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X114

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

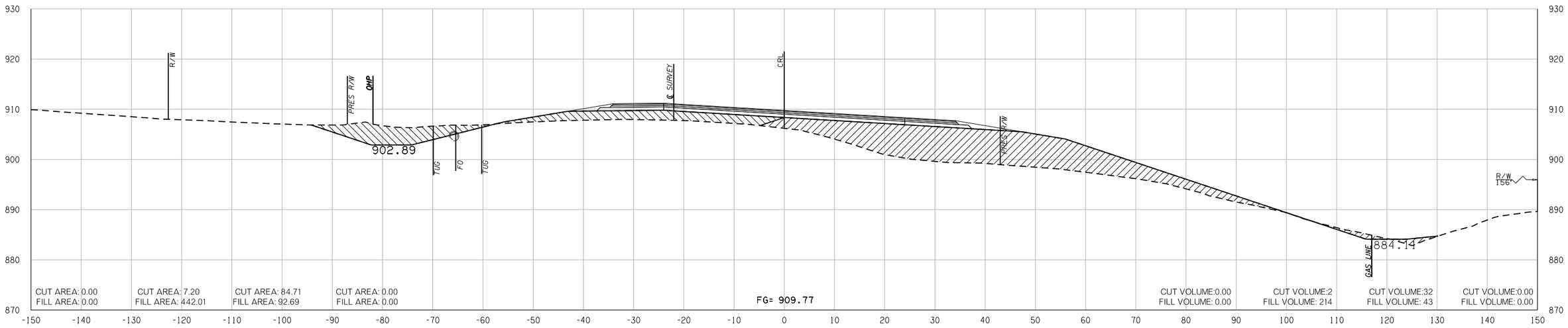
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

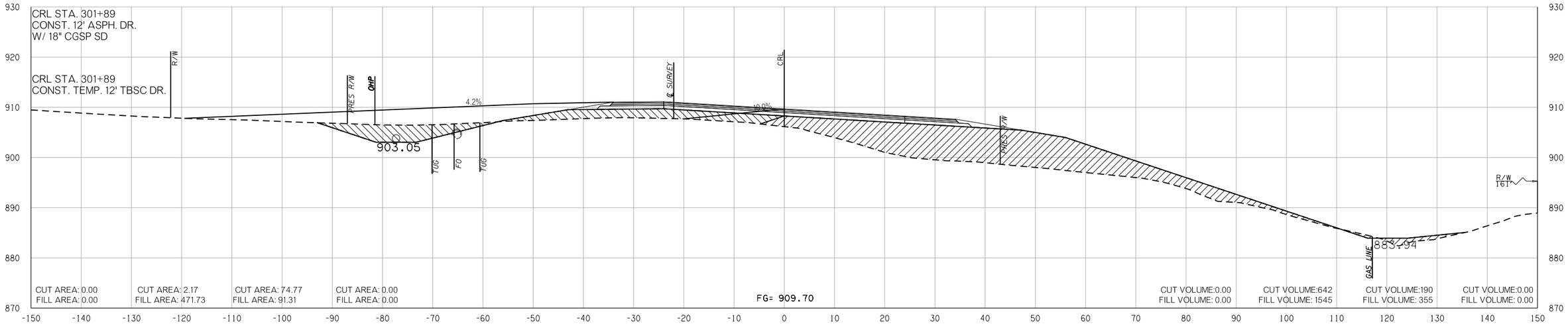
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



302 + 00.00



301 + 89.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X115

11/7/2018 P:\113992\200-113992-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-21006111-CROSS SECTIONS.dgn

PHASE 1
PHASE 2
PHASE 3
PHASE 4

OKLAHOMA DEPARTMENT OF TRANSPORTATION

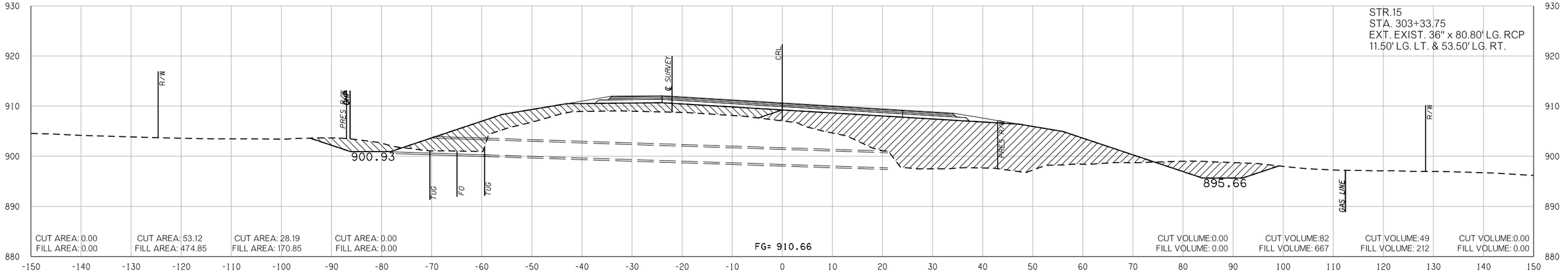
FINAL FIELD MEETING
11/7/2018

END AREAS (SF)

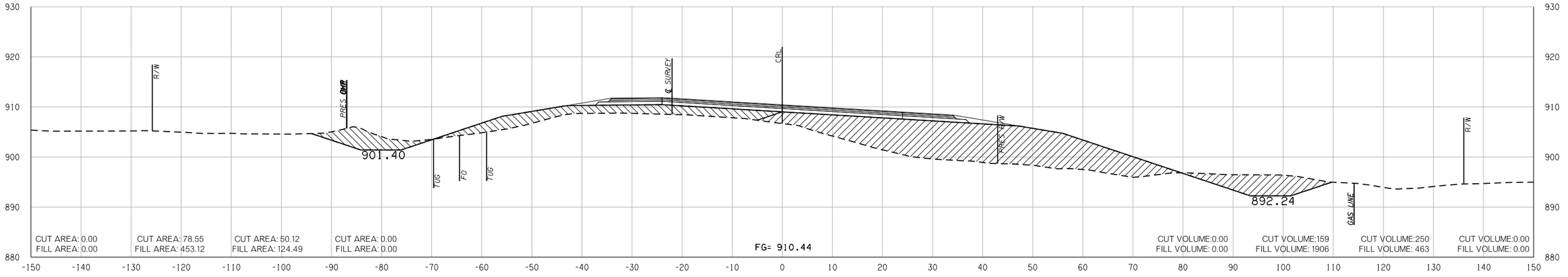
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



303 + 33.75



303 + 00.00

STATE JOB NO. 21006(04)(11)
SEMINOLE COUNTY SHEET NO. X116

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

PHASE 1
PHASE 2
PHASE 3
PHASE 4

OKLAHOMA DEPARTMENT OF TRANSPORTATION

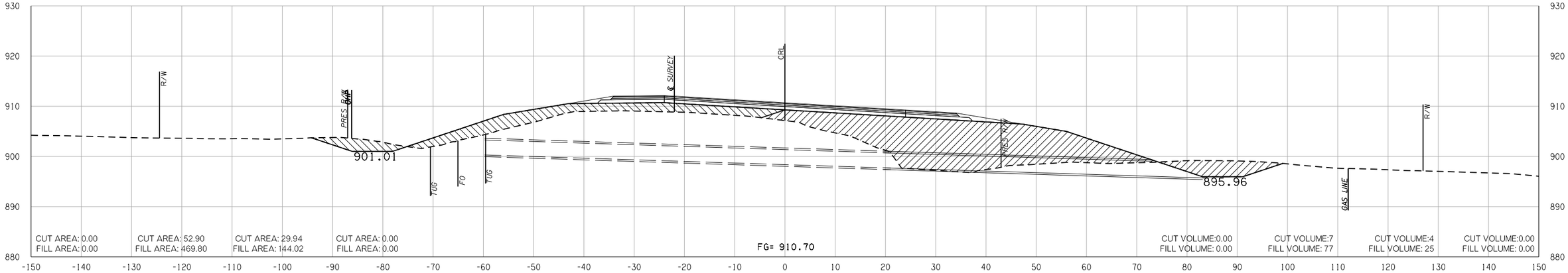
FINAL FIELD MEETING
11/7/2018

END AREAS (SF)

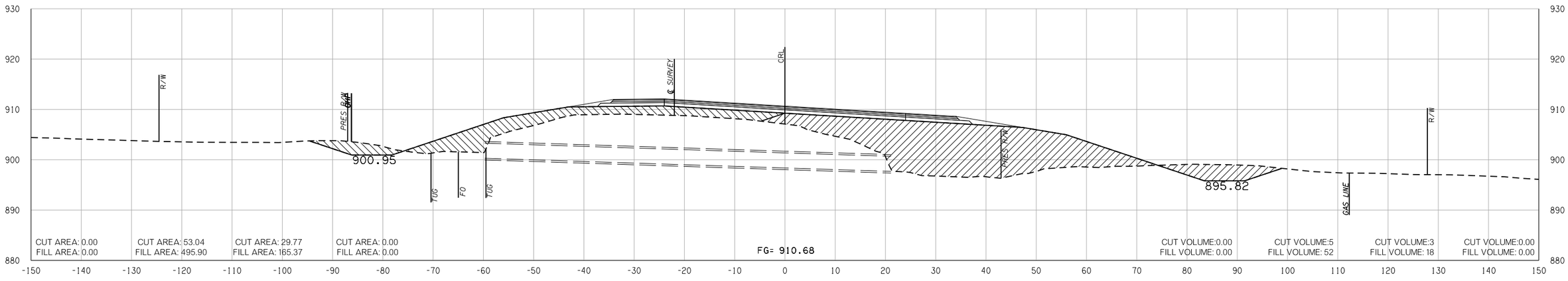
	PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT AREA	0.00	52.90	29.94	0.00
FILL AREA	0.00	469.80	144.02	0.00

VOLUMES (CY)

	PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT VOLUME	0.00	7	4	0.00
FILL VOLUME	0.00	77	25	0.00



303 + 40.00



303 + 36.28

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X117

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

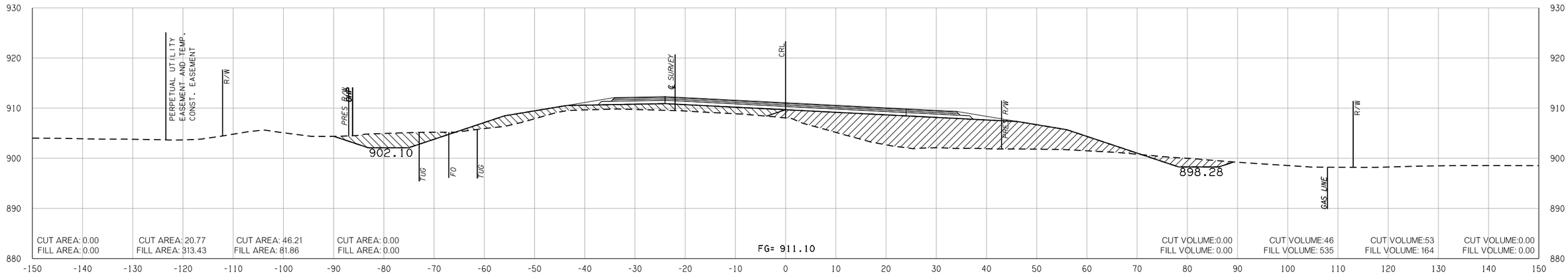
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

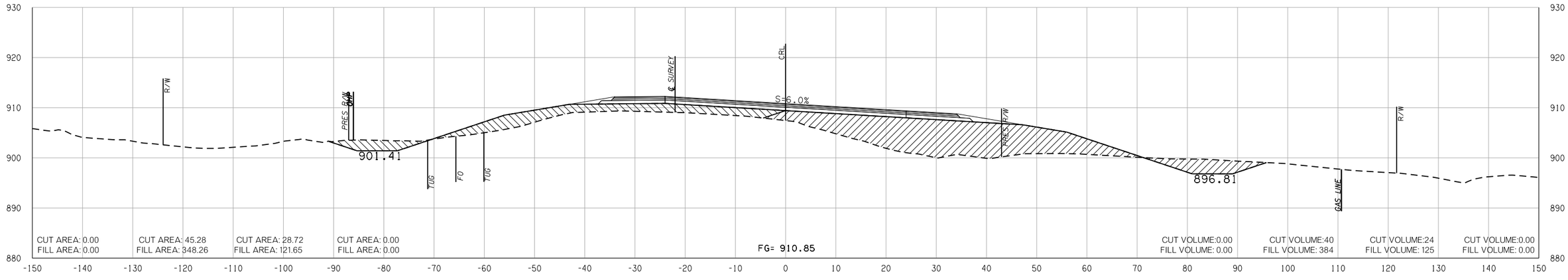
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



304 + 00.00



303 + 62.06

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X118

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

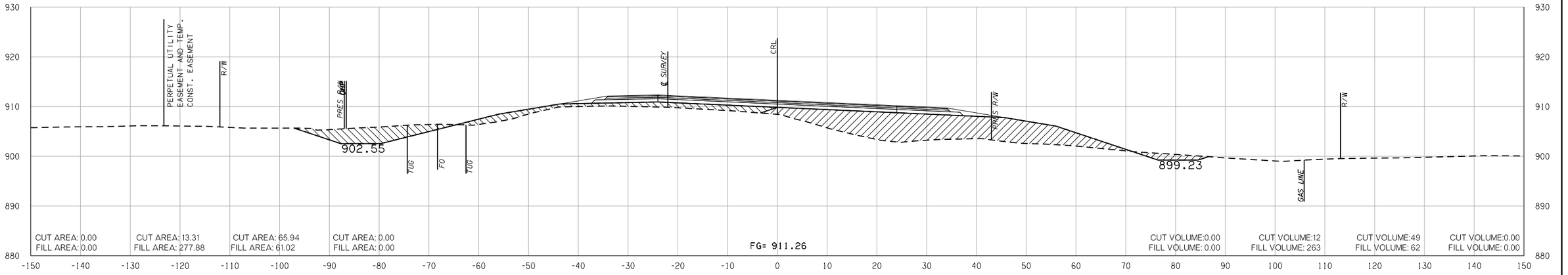
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

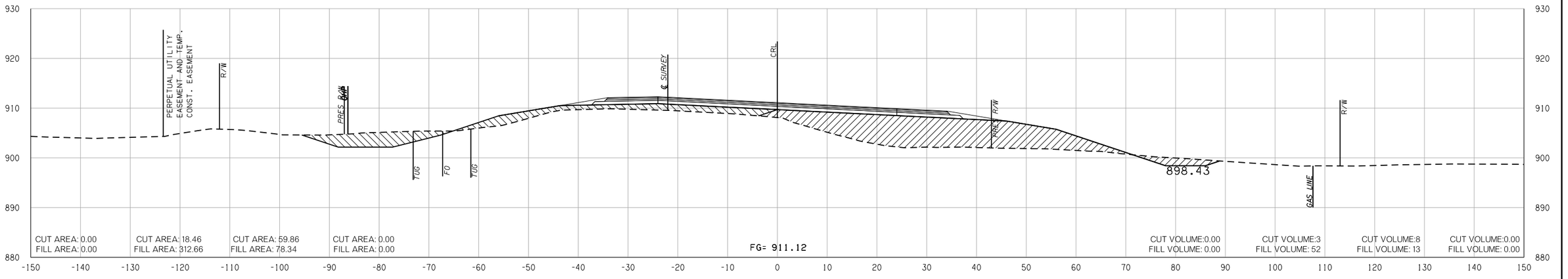
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



304 + 24.81



304 + 03.90

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X119

P:\113992\200-113992-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X0001-X245-2100611-CROSS SECTIONS.dgn

11/7/2018

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

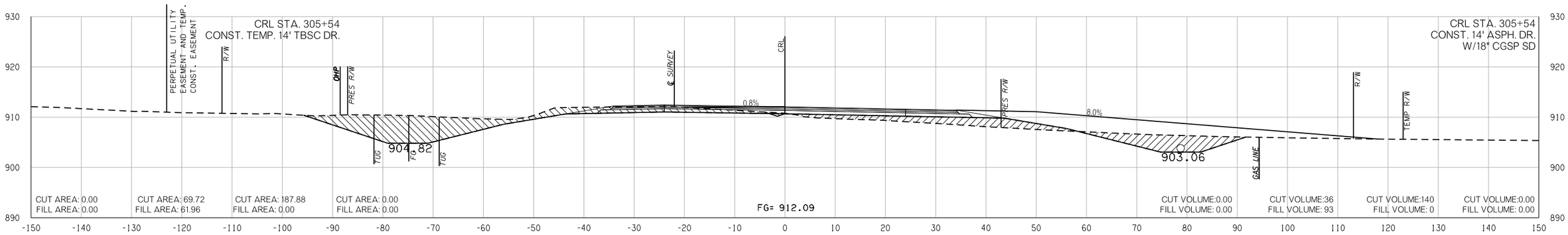
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

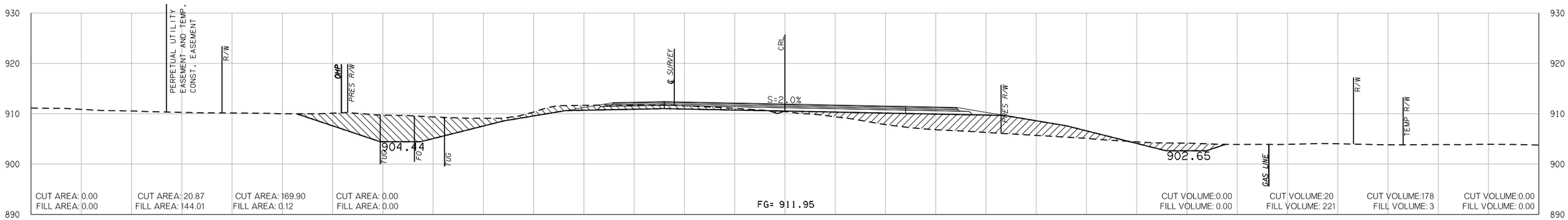
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

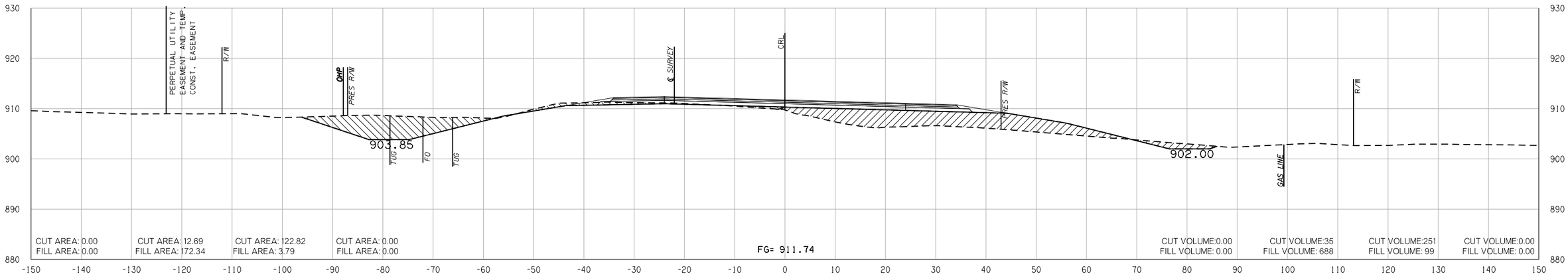
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



305 + 54.00



305 + 32.83



305 + 00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X120

11/7/2018 P:\113991200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

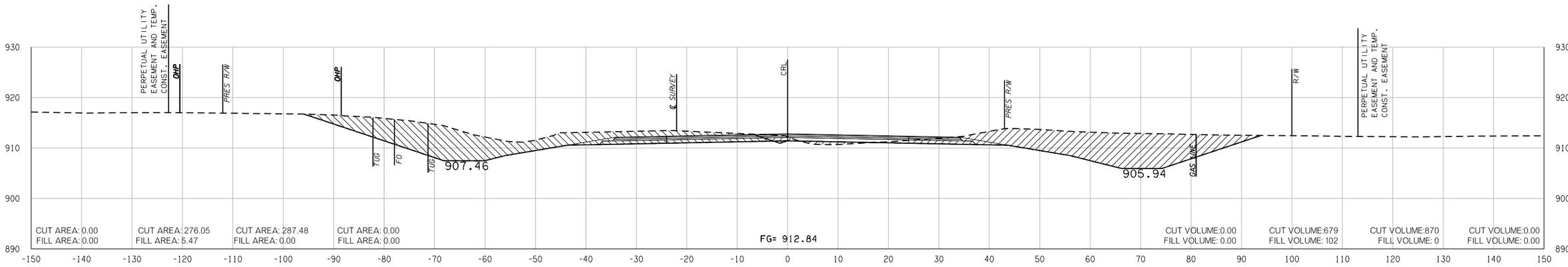
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

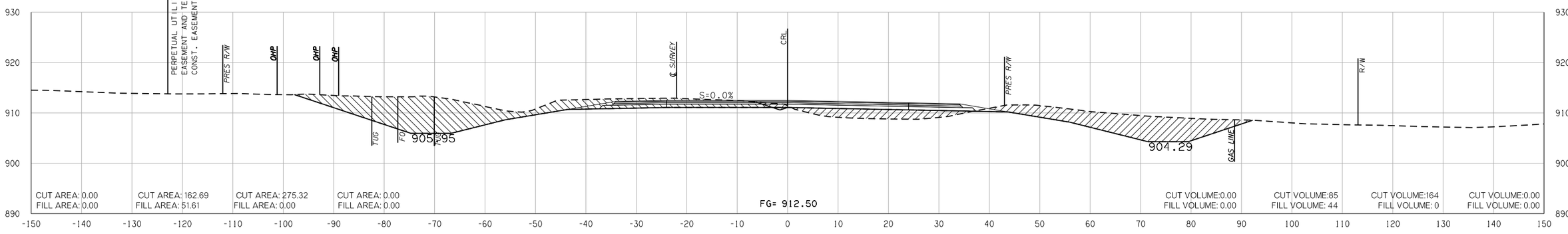


CUT AREA: 0.00 FILL AREA: 0.00 | CUT AREA: 276.05 FILL AREA: 5.47 | CUT AREA: 287.48 FILL AREA: 0.00 | CUT AREA: 0.00 FILL AREA: 0.00

FG= 912.84

CUT VOLUME:0.00 FILL VOLUME: 0.00 | CUT VOLUME:679 FILL VOLUME: 102 | CUT VOLUME:870 FILL VOLUME: 0 | CUT VOLUME:0.00 FILL VOLUME: 0.00

307 + 00.00

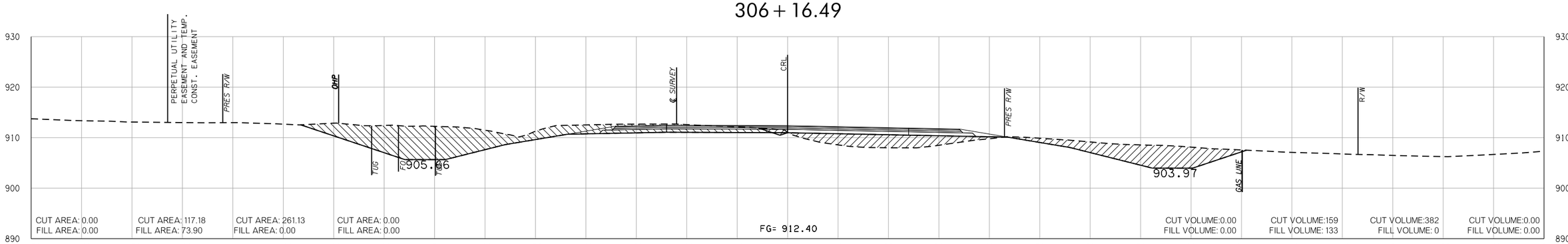


CUT AREA: 0.00 FILL AREA: 0.00 | CUT AREA: 162.69 FILL AREA: 51.61 | CUT AREA: 275.32 FILL AREA: 0.00 | CUT AREA: 0.00 FILL AREA: 0.00

FG= 912.50

CUT VOLUME:0.00 FILL VOLUME: 0.00 | CUT VOLUME:85 FILL VOLUME: 44 | CUT VOLUME:164 FILL VOLUME: 0 | CUT VOLUME:0.00 FILL VOLUME: 0.00

306 + 16.49



CUT AREA: 0.00 FILL AREA: 0.00 | CUT AREA: 117.18 FILL AREA: 73.90 | CUT AREA: 261.13 FILL AREA: 0.00 | CUT AREA: 0.00 FILL AREA: 0.00

FG= 912.40

CUT VOLUME:0.00 FILL VOLUME: 0.00 | CUT VOLUME:159 FILL VOLUME: 133 | CUT VOLUME:382 FILL VOLUME: 0 | CUT VOLUME:0.00 FILL VOLUME: 0.00

306 + 00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X121

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

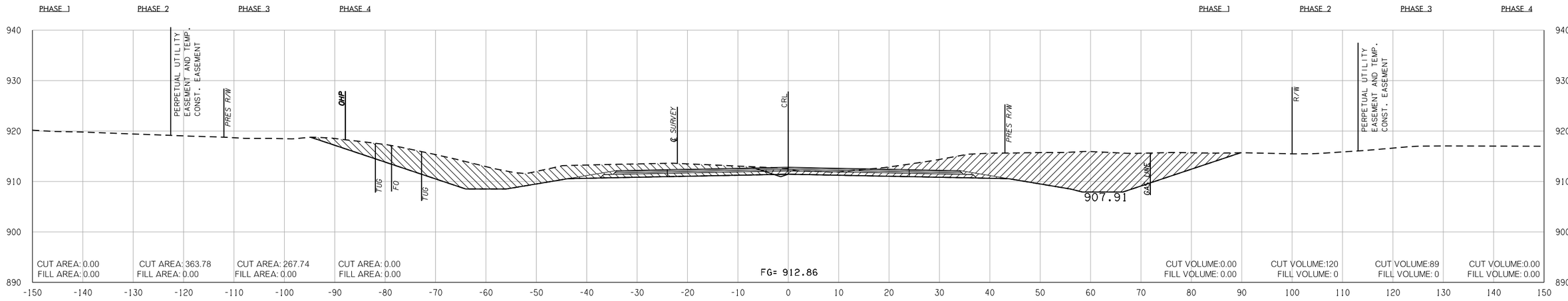
FINAL FIELD MEETING

11/7/2018

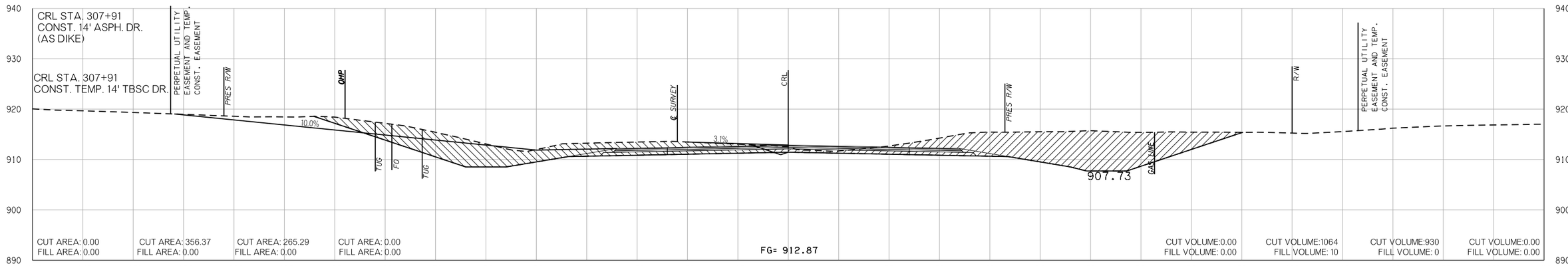
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

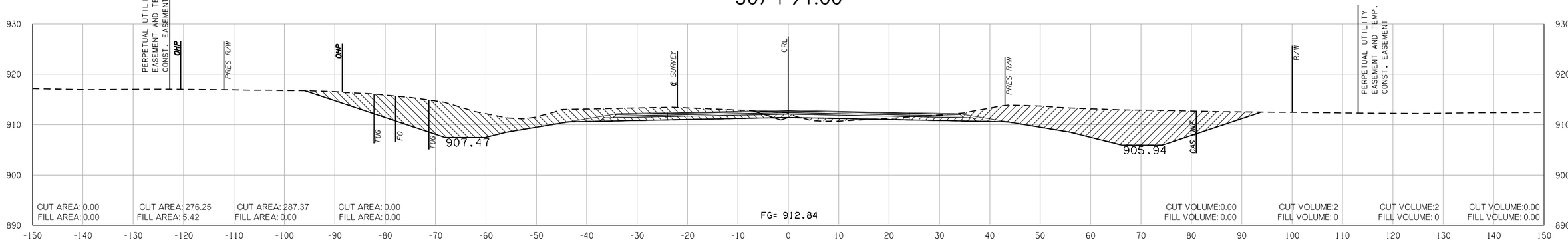
VOLUMES (CY)



308 + 00.00



307 + 91.00



307 + 00.16

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X122

P:\11399\200-11399-14001\CADD\SheetFiles\JP 21006 (11) RoadwayX0001-X245-21006111-CROSS SECTIONS.dgn

11/7/2018

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

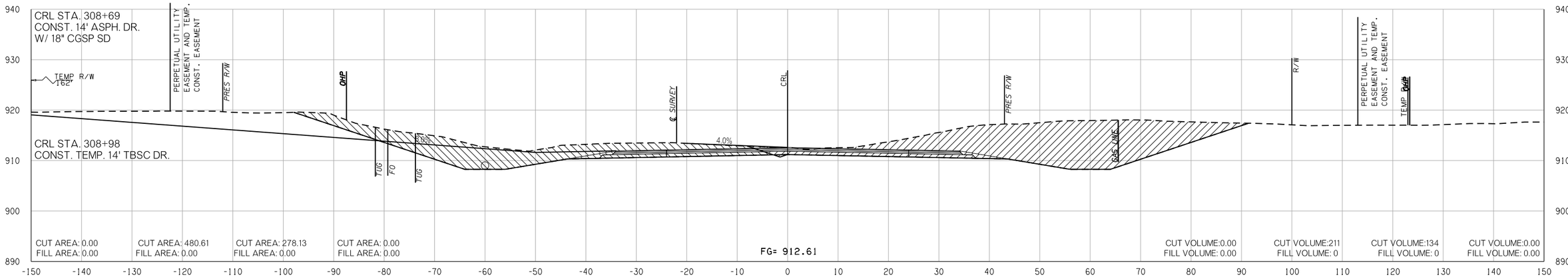
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

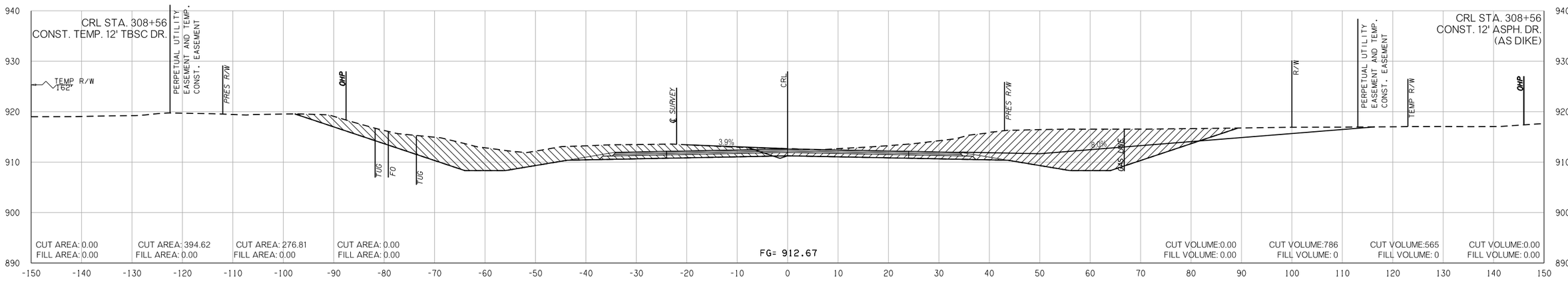
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



308 + 69.00



308 + 56.00

STATE JOB NO. 21006(04)(11)
SEMINOLE COUNTY SHEET NO. X123

P:\113399200-113399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X0001-X245-21006(11)-CROSS SECTIONS.dgn
11/7/2018

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

PHASE 1
PHASE 2
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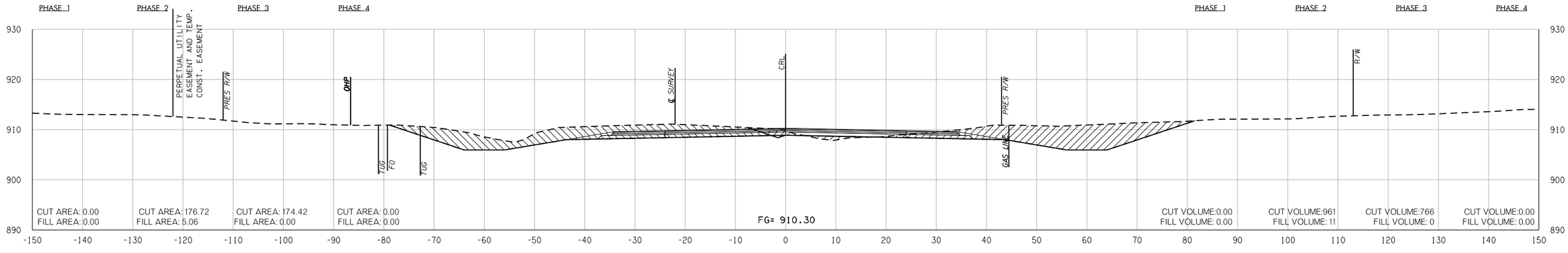
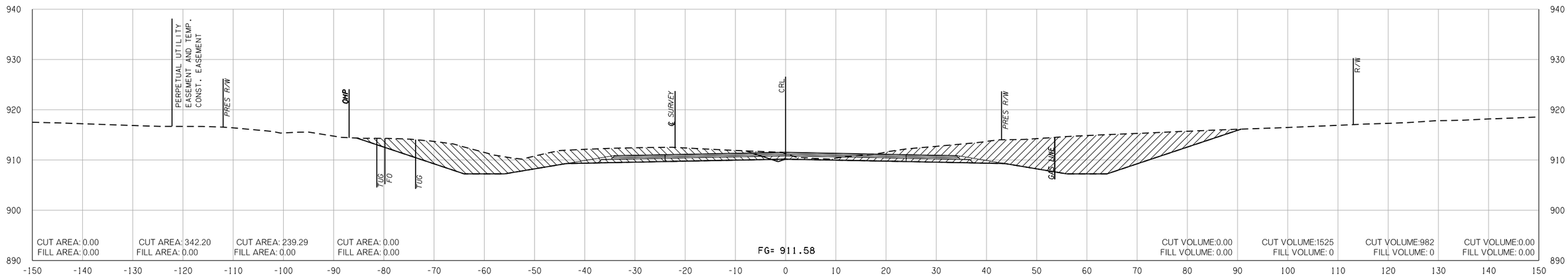
PHASE 4

END AREAS (SF)

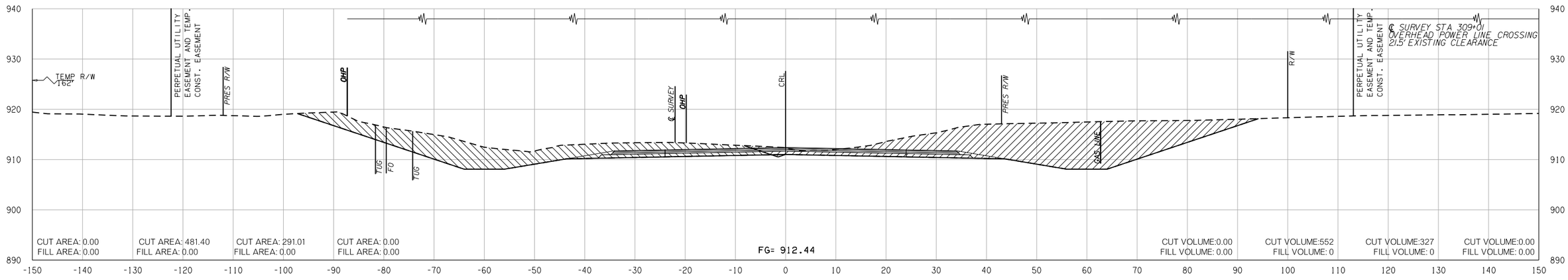
VOLUMES (CY)



311+00.00



310+00.00



309+00.00

STATE JOB NO.	21006(04)(11)
SEMINOLE COUNTY	SHEET NO. X124

P:\113399\200-113399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn
11/7/2018

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

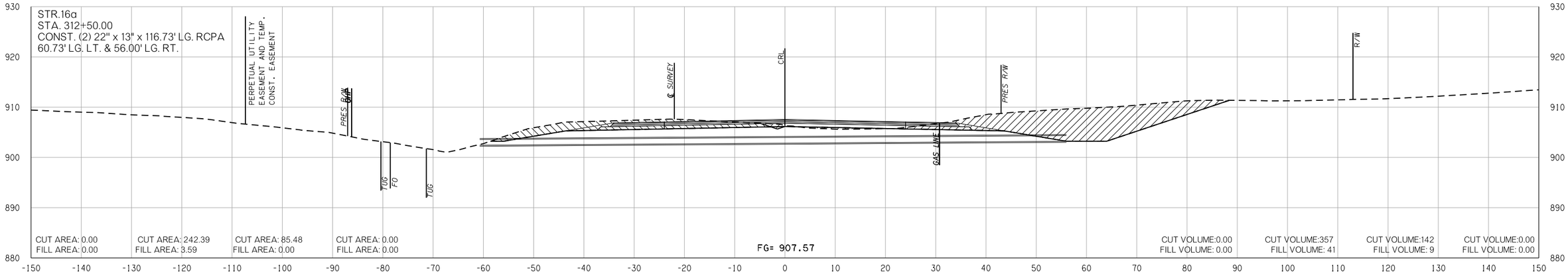
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

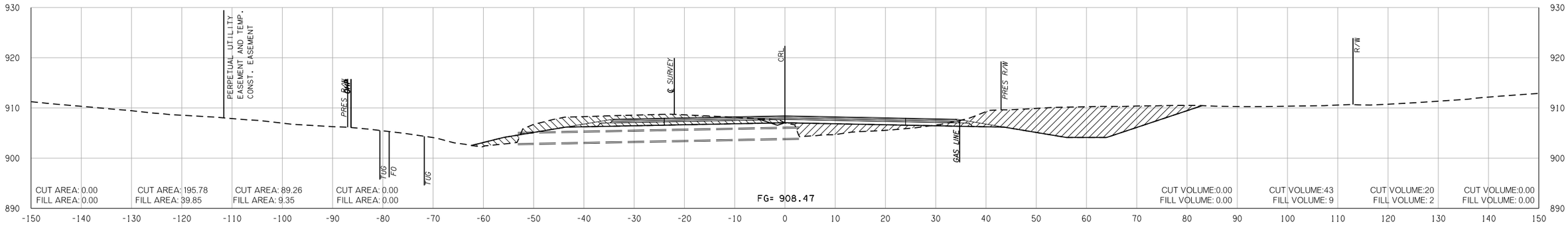
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

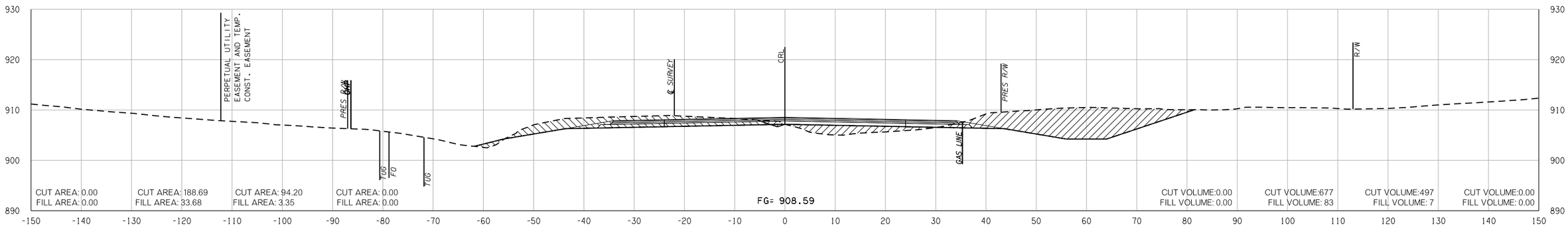
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



312+50.00



312+06.00



312+00.00

STATE JOB NO. 21006(04)(11)
SEMINOLE COUNTY SHEET NO. X125

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

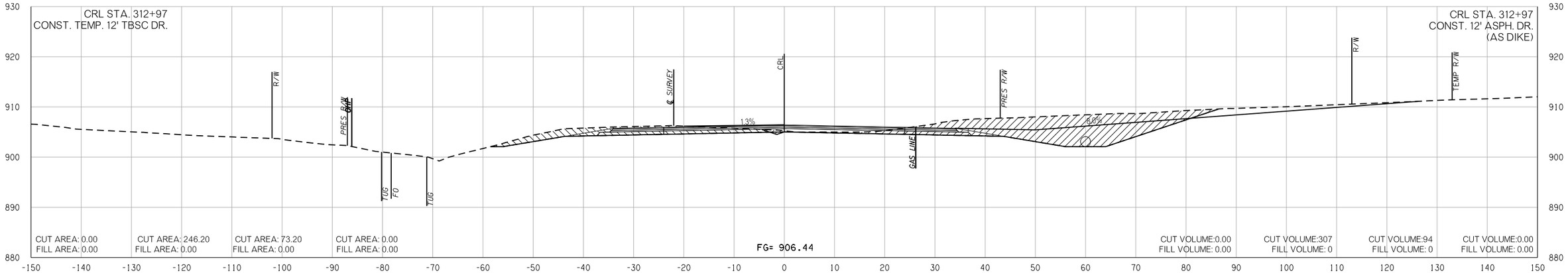
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

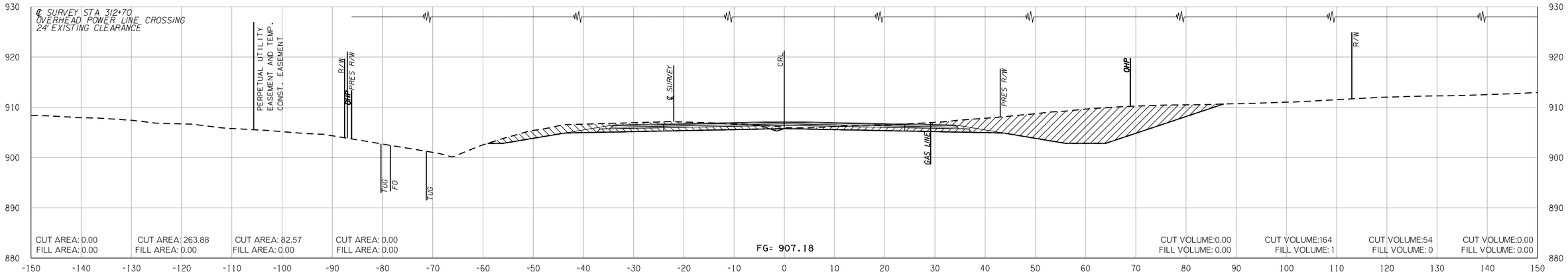
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



313+00.00



312+67.47

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X126

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

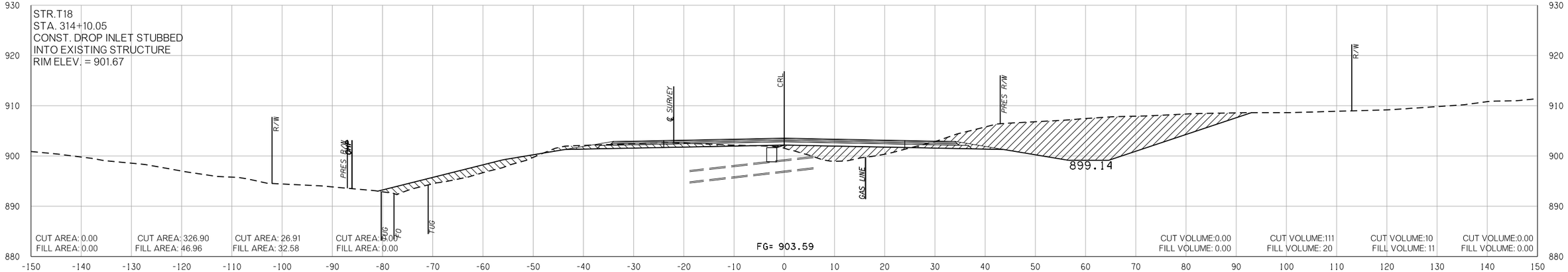
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

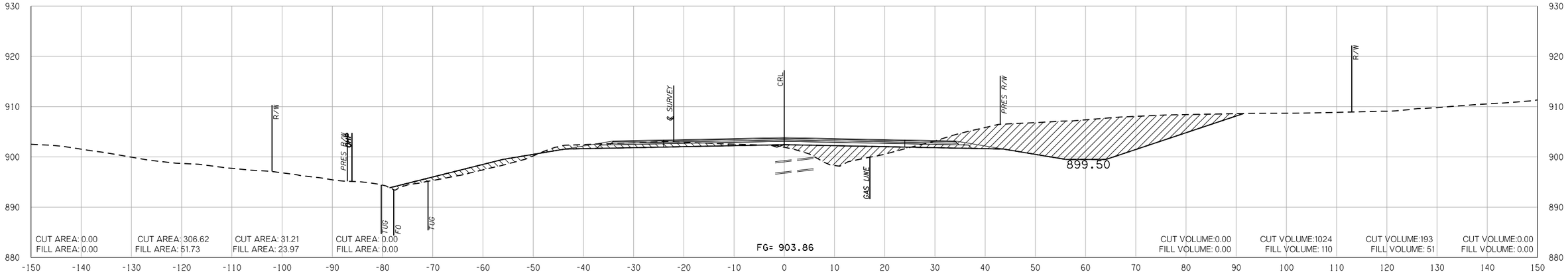
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



314+09.47



314+00.00

STATE JOB NO. 21006(04)(11)
SEMINOLE COUNTY SHEET NO. X127

11/7/2018 P:\11399\200-11399-14001\CADISheetFiles\JP 21006 (11) RoadwayX001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

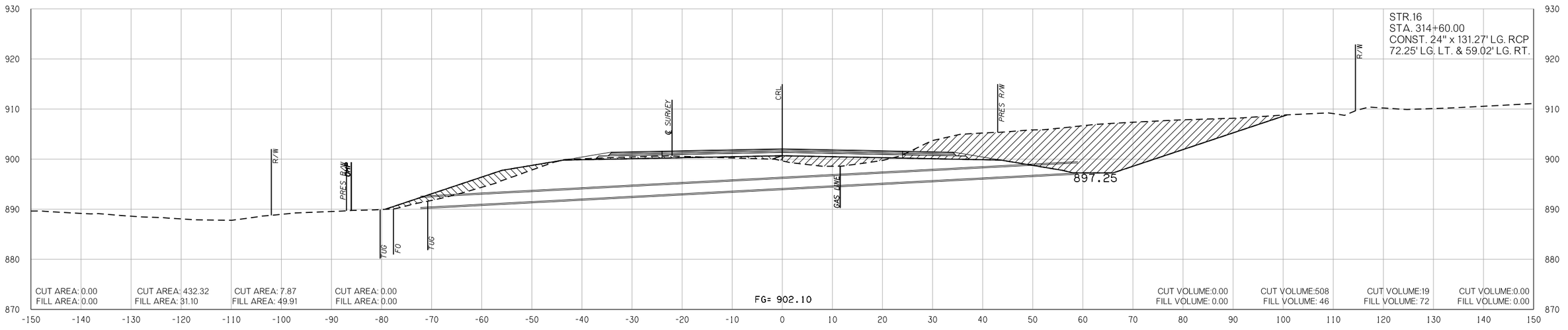
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

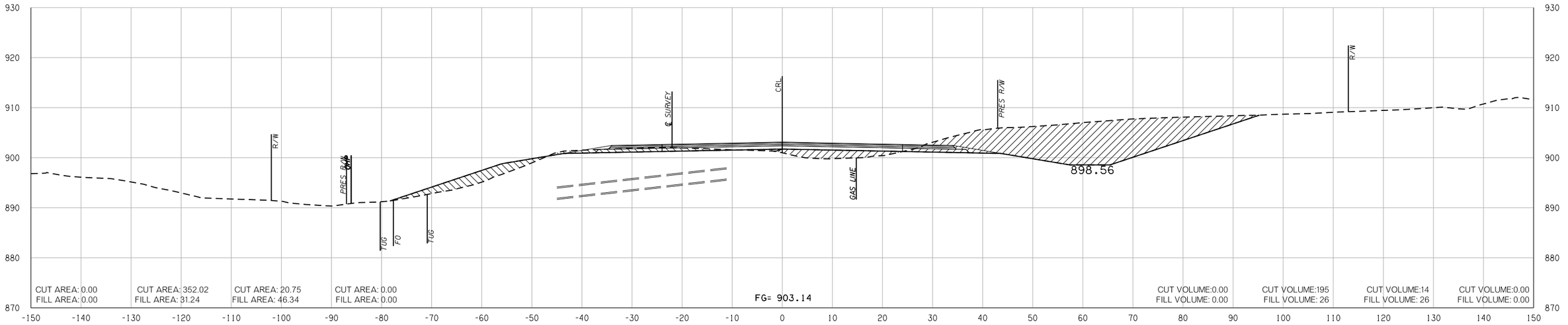
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



314 + 60.00



314 + 25.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X128

11/7/2018 P:\113992\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

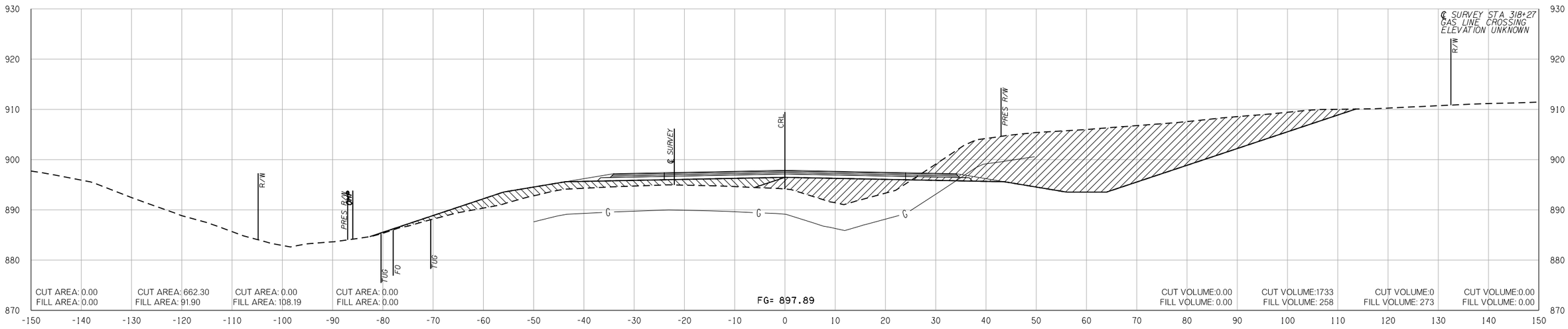
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

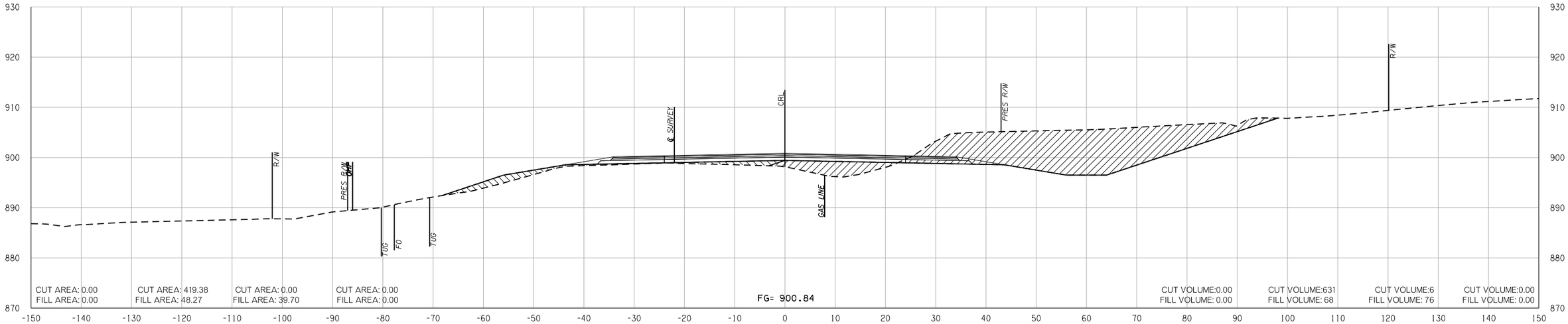
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



315+86.54



315+00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X129

P:\113992200-113991400\1CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-21006111-CROSS SECTIONS.dgn 11/7/2018

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

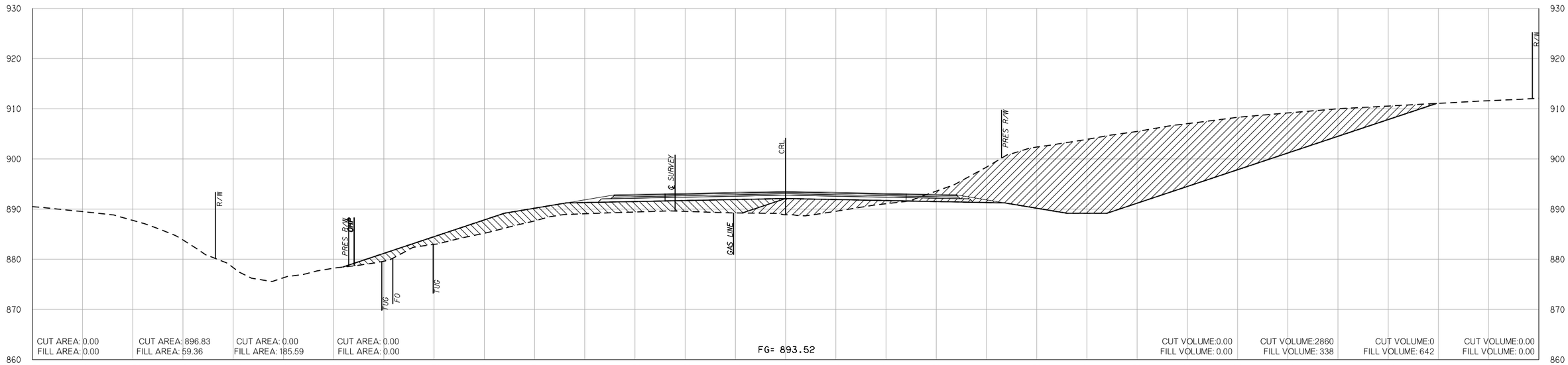
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

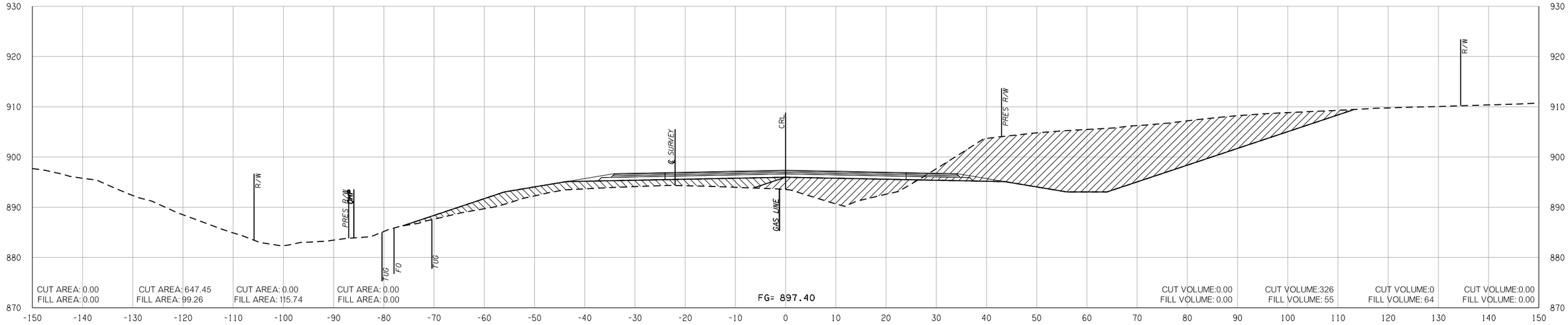
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



317+00.00



316+00.00

11/7/2018 P:\113991200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X130

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

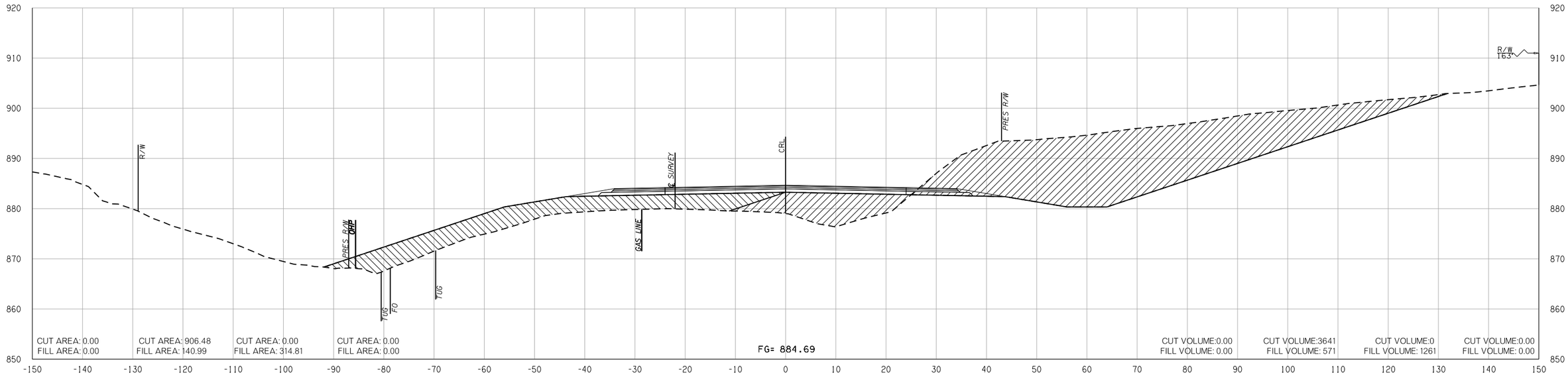
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

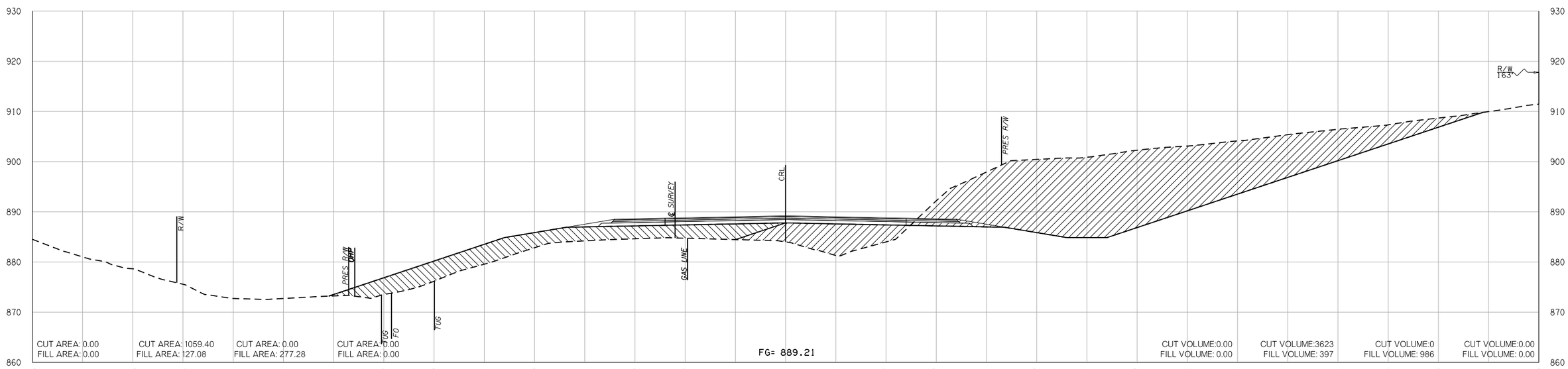
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



319+00.00



318+00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X131

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

PHASE 1
PHASE 2
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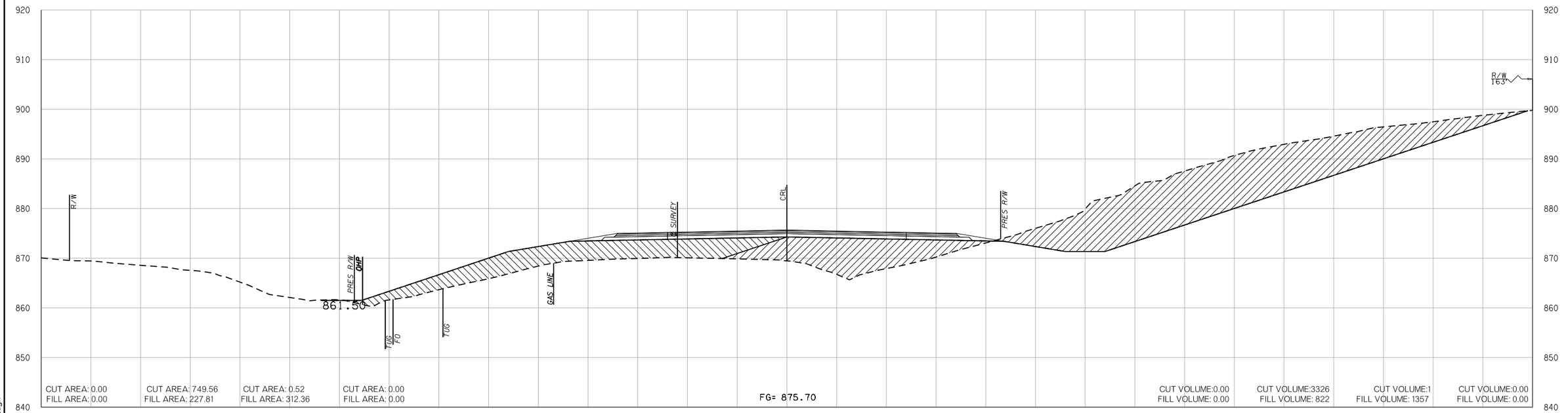
PHASE 4

END AREAS (SF)

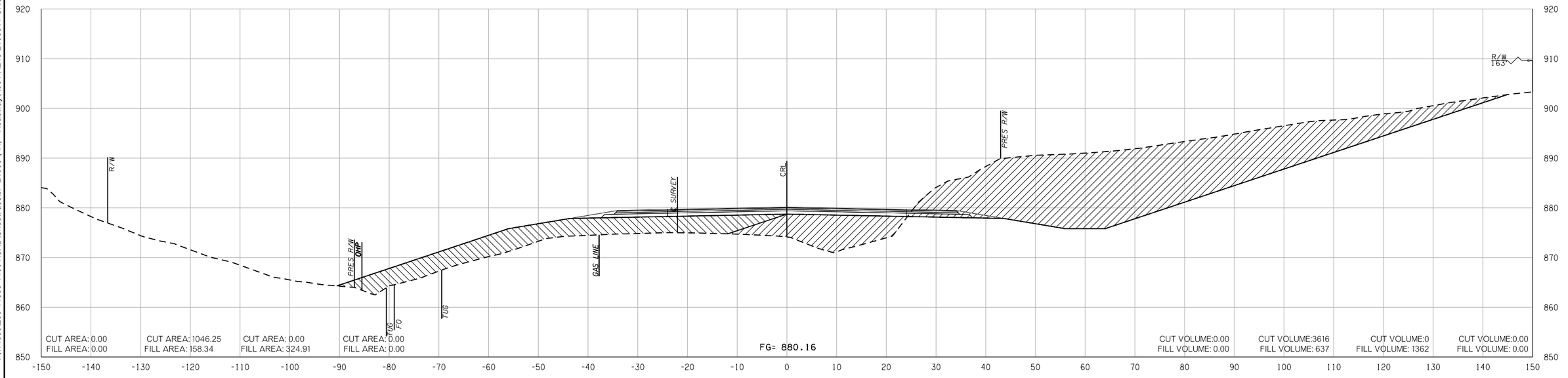
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



321+00.00



320+00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X132

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

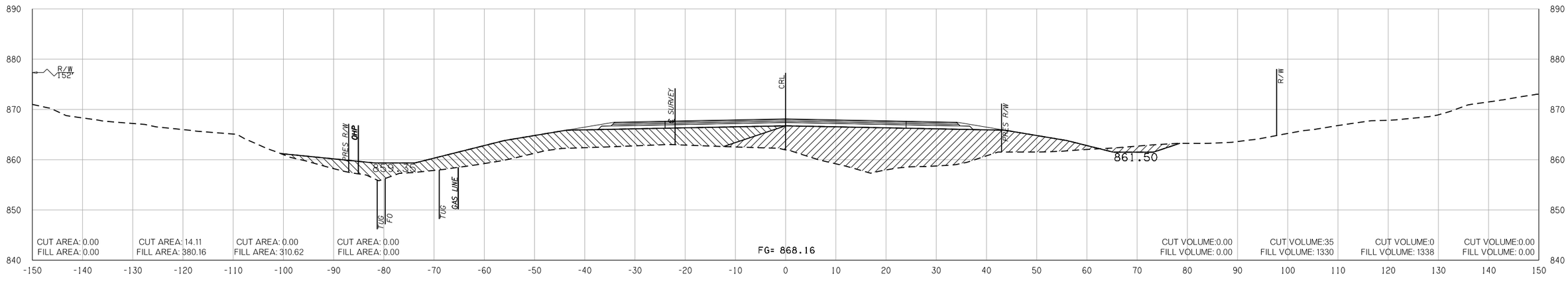
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

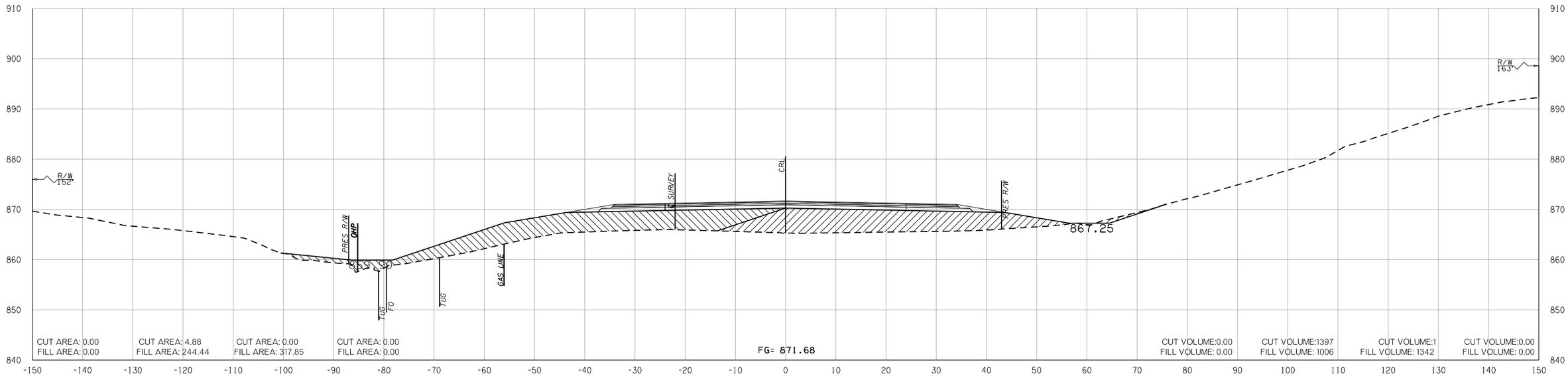
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



323+00.00



322+00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X133

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

PHASE 1
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OKLAHOMA DEPARTMENT OF TRANSPORTATION

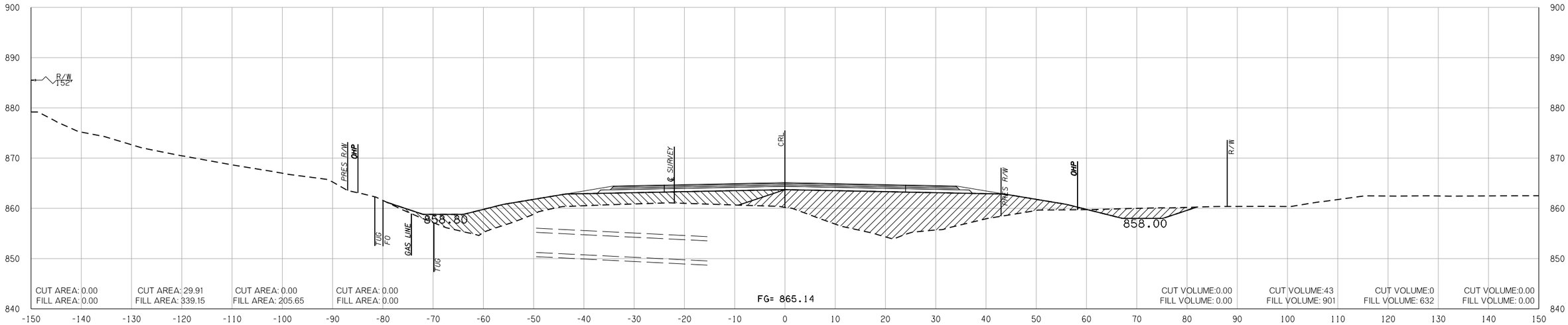
FINAL FIELD MEETING
11/7/2018

END AREAS (SF)

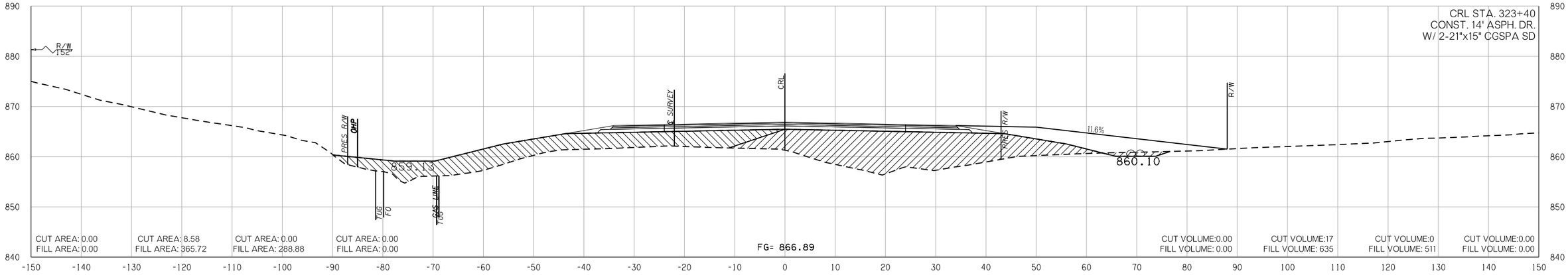
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



324 + 00.00



323 + 40.00

STATE JOB NO. 21006(04)(11)
SEMINOLE COUNTY SHEET NO. X134

P:\11399\200-11399-14001\CADD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn
11/7/2018

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

PHASE 1
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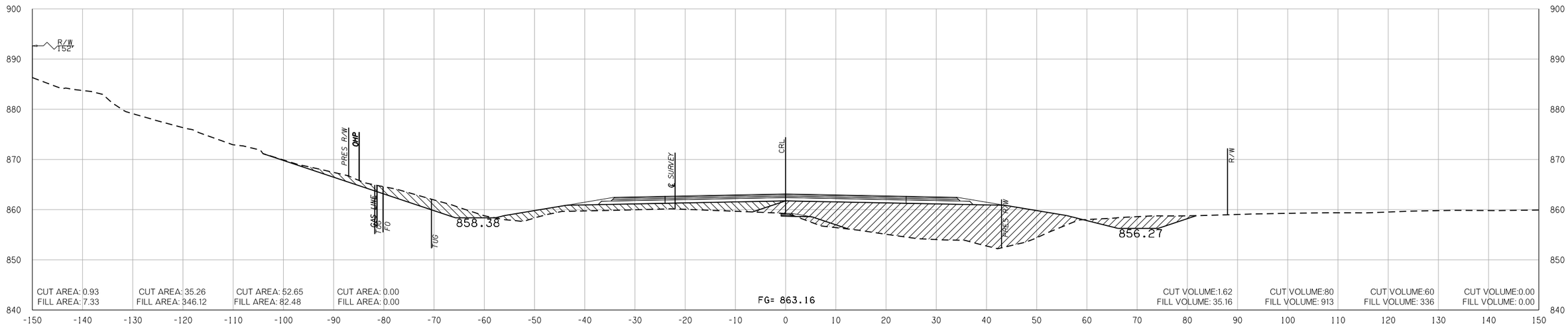
PHASE 3
PHASE 4

END AREAS (SF)

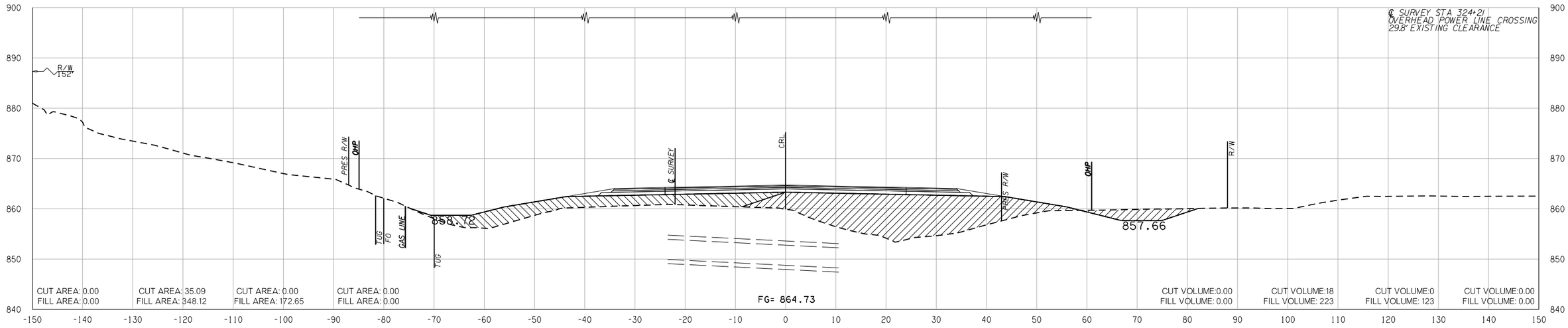
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



324 + 77.00



324 + 15.23

STATE JOB NO. 21006(04)(11)

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

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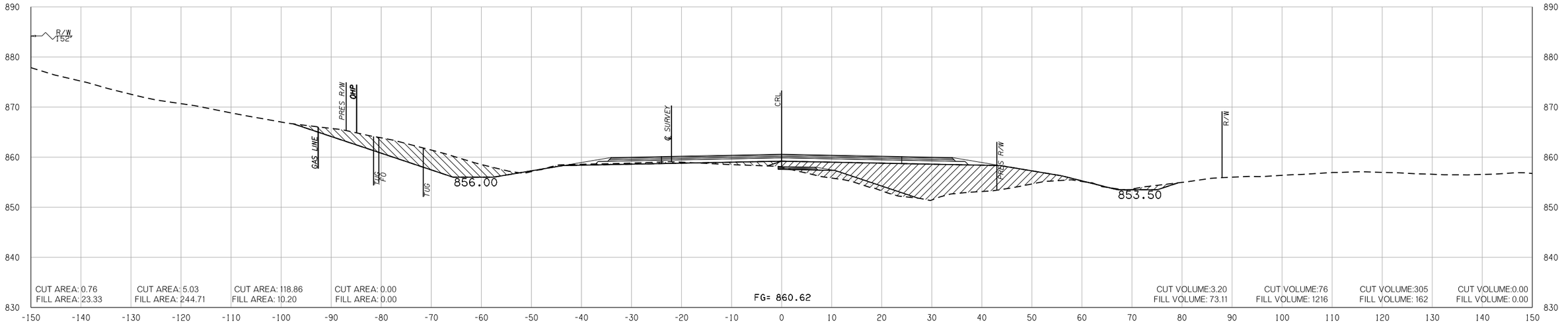
PHASE 4

END AREAS (SF)

PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

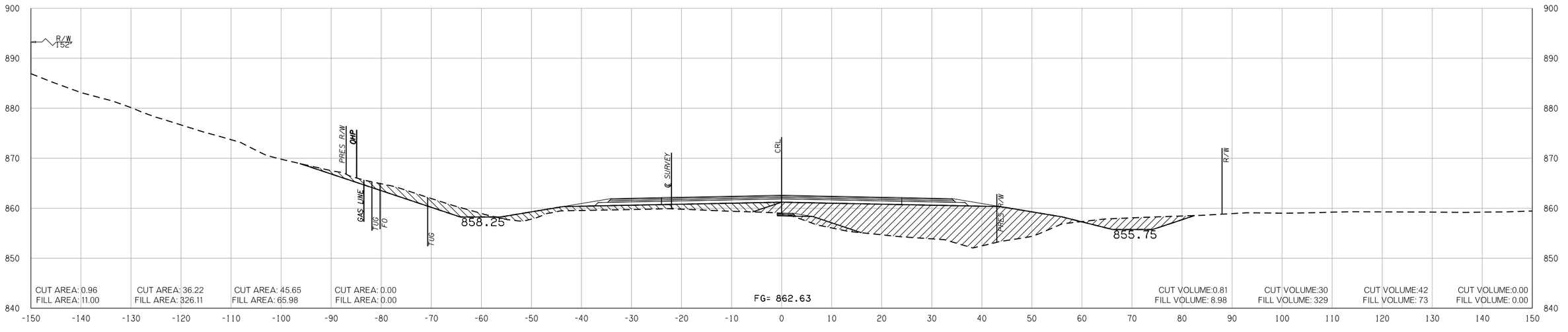


CUT AREA: 0.76 | CUT AREA: 5.03 | CUT AREA: 118.86 | CUT AREA: 0.00
FILL AREA: 23.33 | FILL AREA: 244.71 | FILL AREA: 10.20 | FILL AREA: 0.00

FG= 860.62

CUT VOLUME:3.20 | CUT VOLUME:76 | CUT VOLUME:305 | CUT VOLUME:0.00
FILL VOLUME: 73.11 | FILL VOLUME: 1216 | FILL VOLUME: 162 | FILL VOLUME: 0.00

326 + 00.00



CUT AREA: 0.96 | CUT AREA: 36.22 | CUT AREA: 45.65 | CUT AREA: 0.00
FILL AREA: 11.00 | FILL AREA: 326.11 | FILL AREA: 65.98 | FILL AREA: 0.00

FG= 862.63

CUT VOLUME:0.81 | CUT VOLUME:30 | CUT VOLUME:42 | CUT VOLUME:0.00
FILL VOLUME: 8.98 | FILL VOLUME: 329 | FILL VOLUME: 73 | FILL VOLUME: 0.00

325 + 00.00

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PHASE 4

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

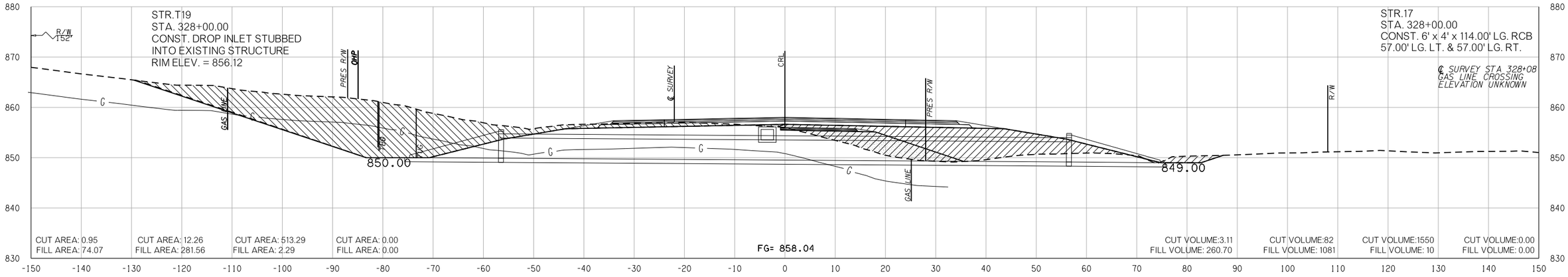
11/7/2018

END AREAS (SF)

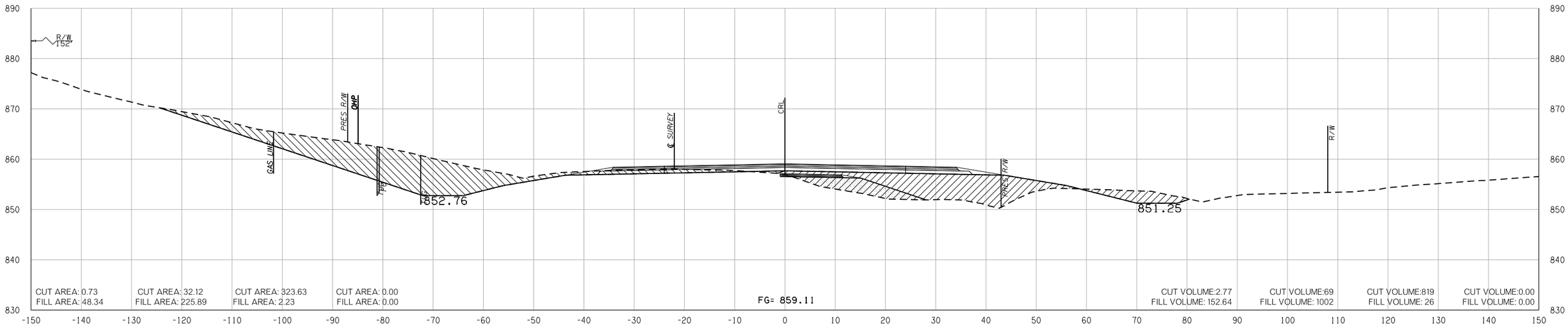
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



328 + 00.00



327 + 00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X137

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

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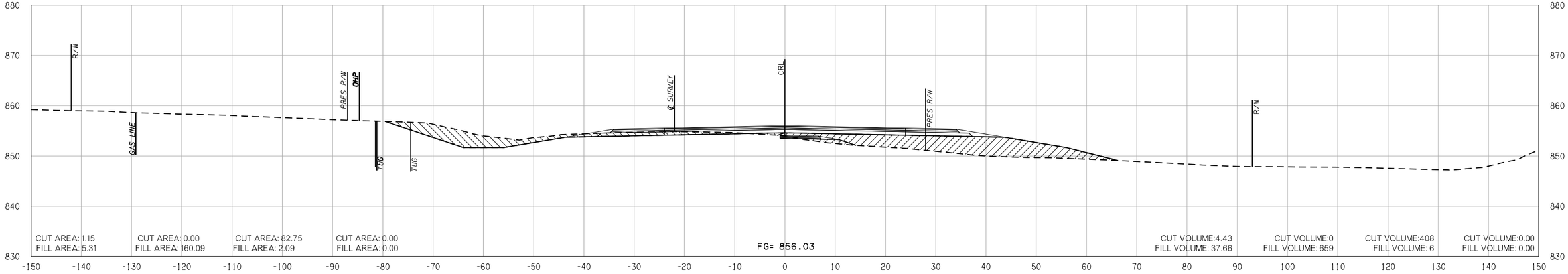
PHASE 4

END AREAS (SF)

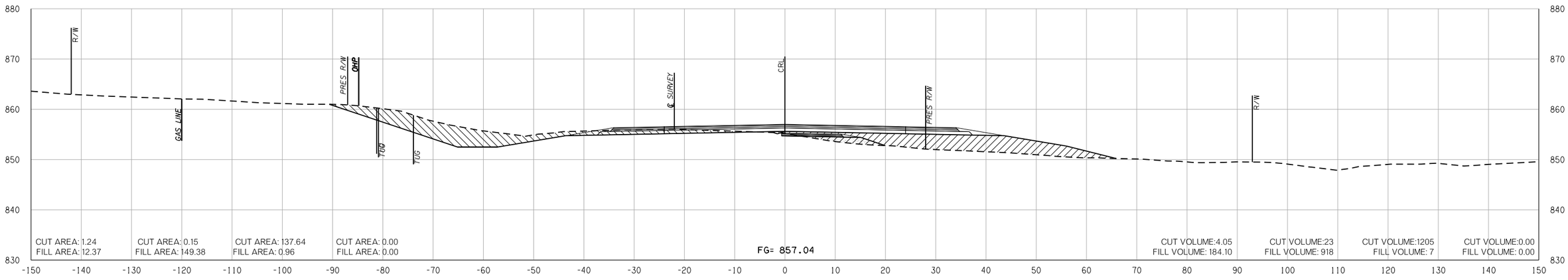
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



330 + 00.00



329 + 00.00

P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-21006(11)-CROSS SECTIONS.dgn
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STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X138

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

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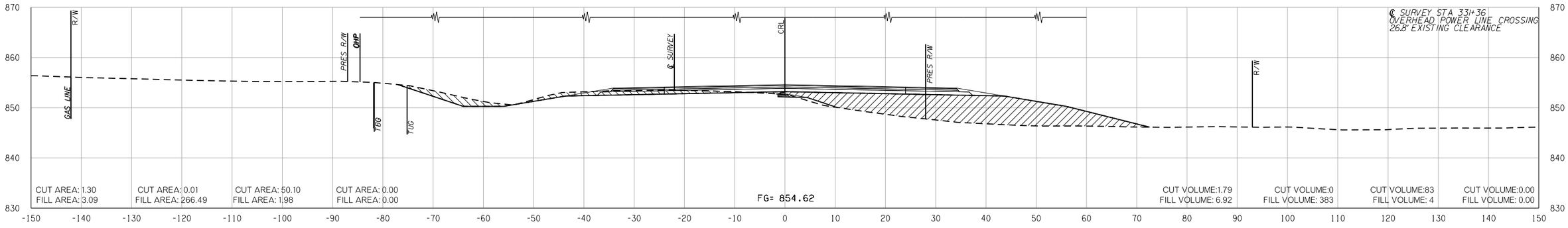
PHASE 3
PHASE 4

END AREAS (SF)

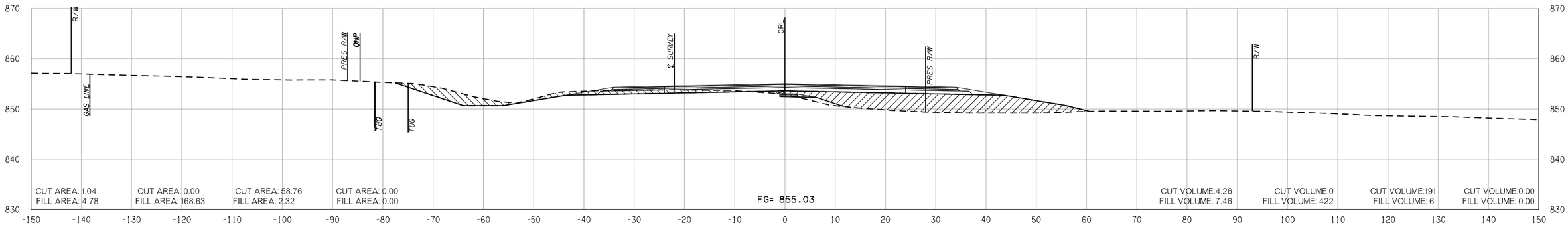
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

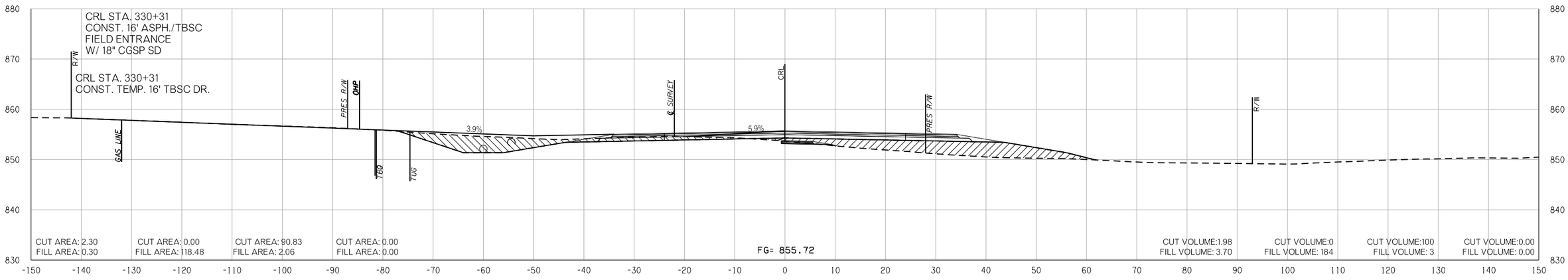
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



331+41.30



331+00.00



330+31.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X139

P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

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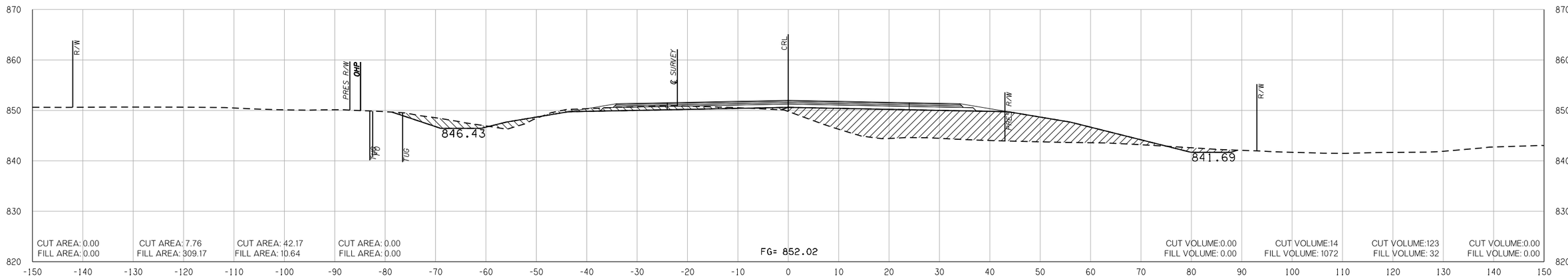
PHASE 3
PHASE 4

END AREAS (SF)

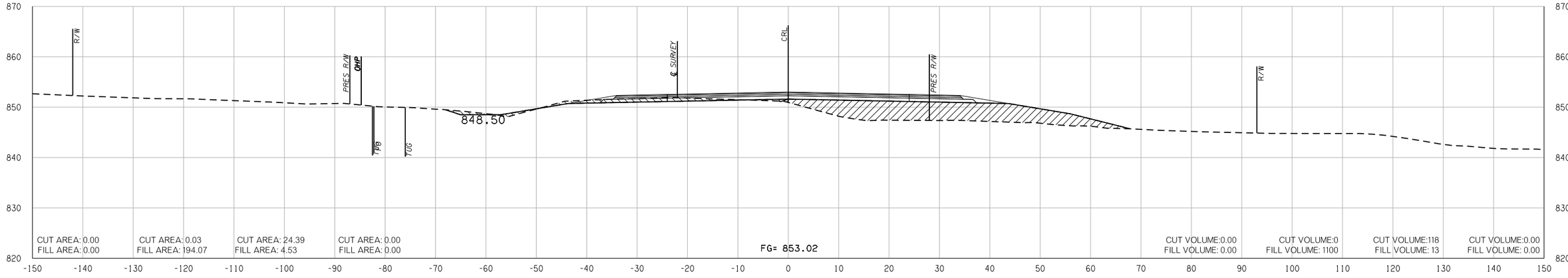
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

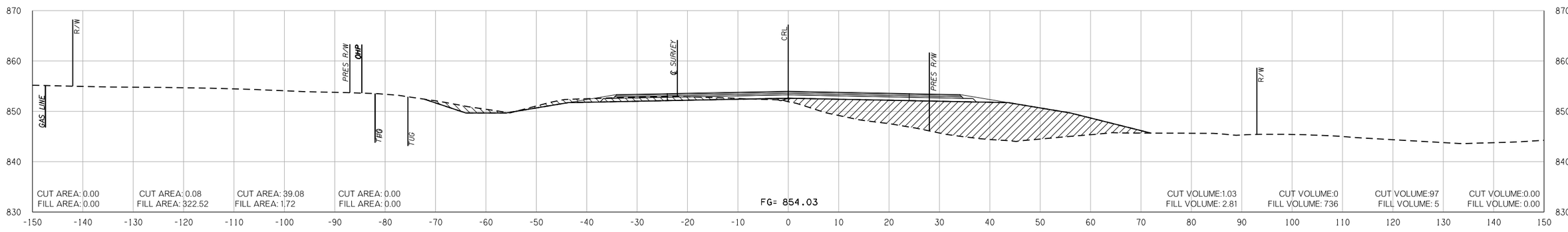
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



334 + 00.00



333 + 00.00



332 + 00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X140

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

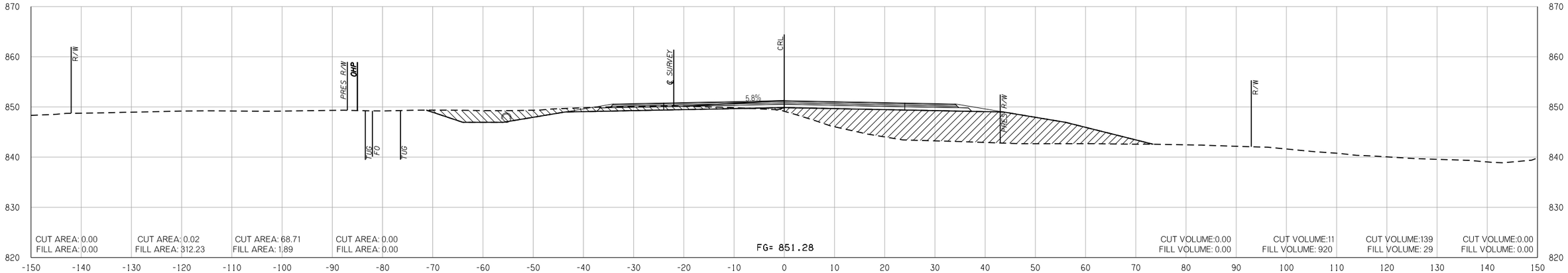
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

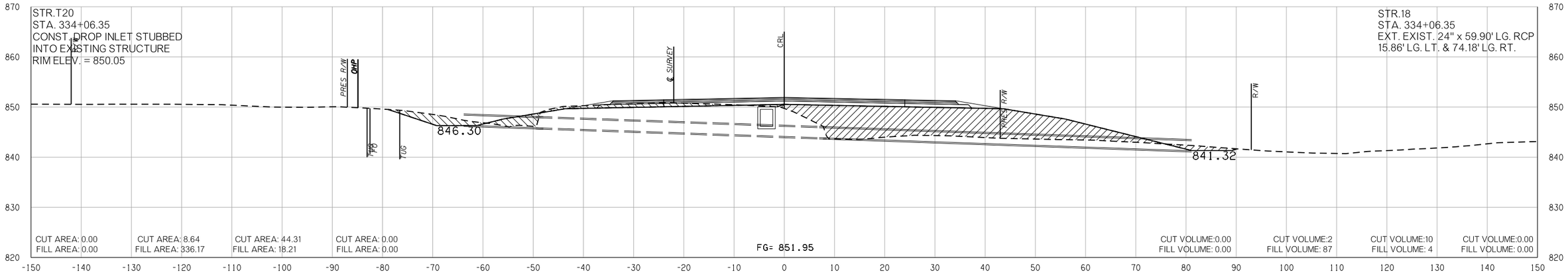
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



334 + 73.00



334 + 06.35

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X141

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

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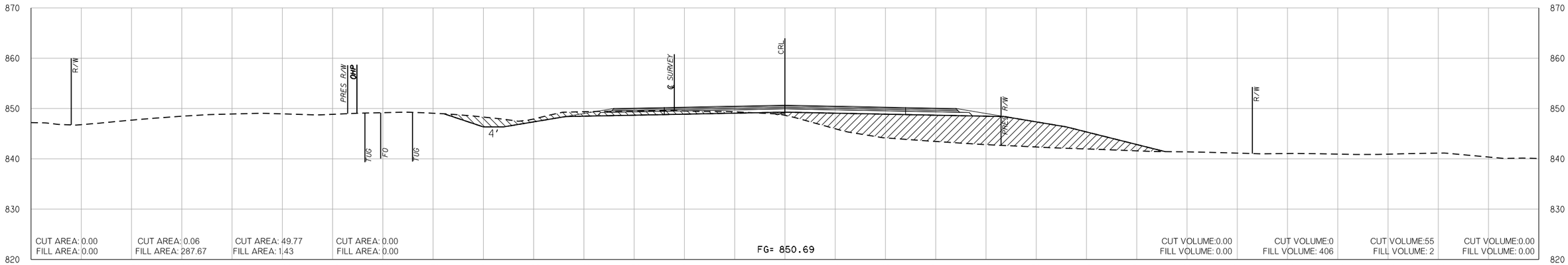
PHASE 3
PHASE 4

END AREAS (SF)

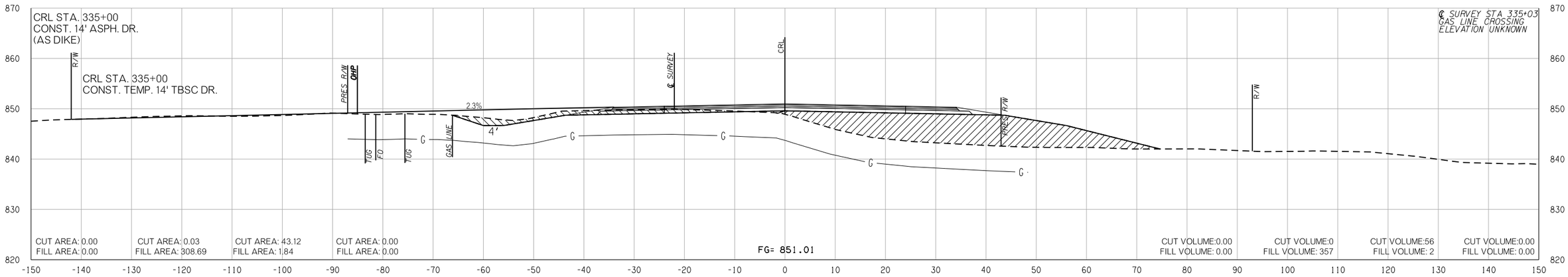
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



335 + 32.00



335 + 00.00

STATE JOB NO. 21006(04)X(11)

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

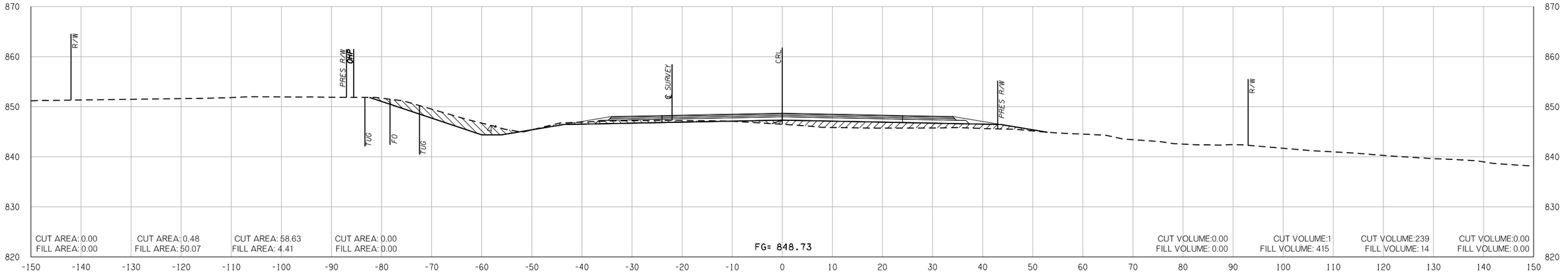
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

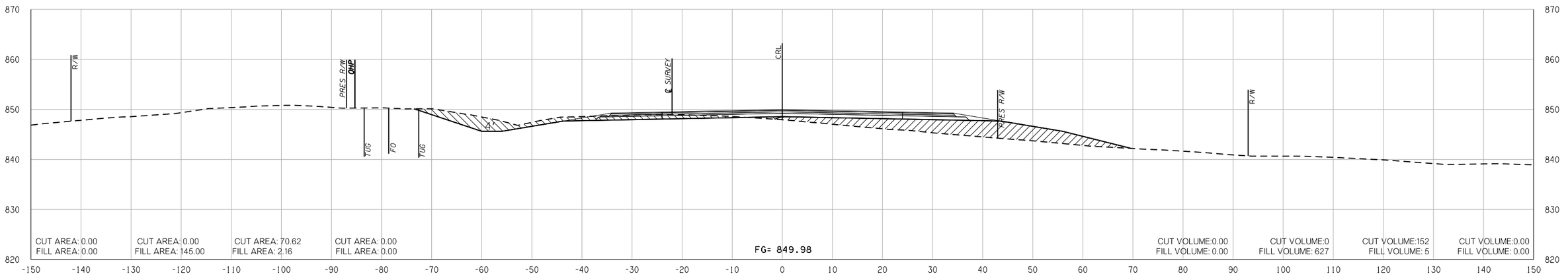
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



337 + 00.00



336 + 00.00

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SEMINOLE COUNTY SHEET NO. X143

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
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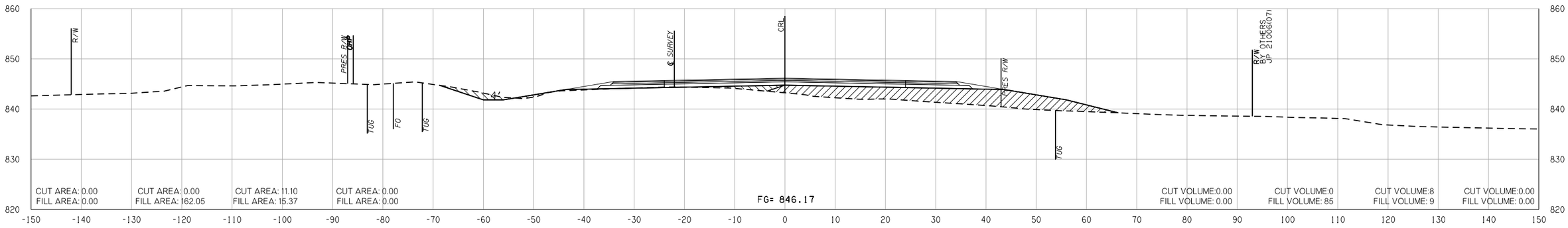
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

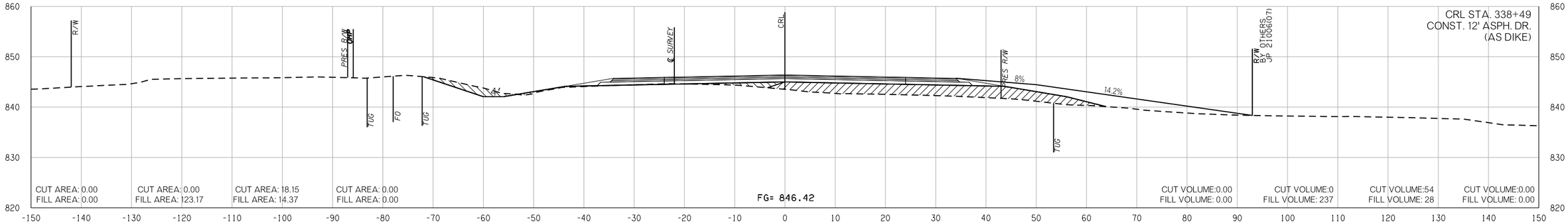
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

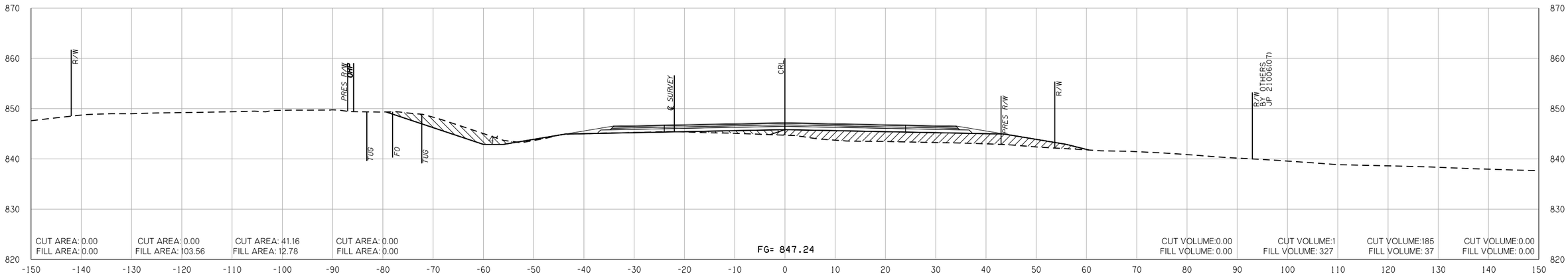
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



338 + 63.00



338 + 49.00



338 + 00.00

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

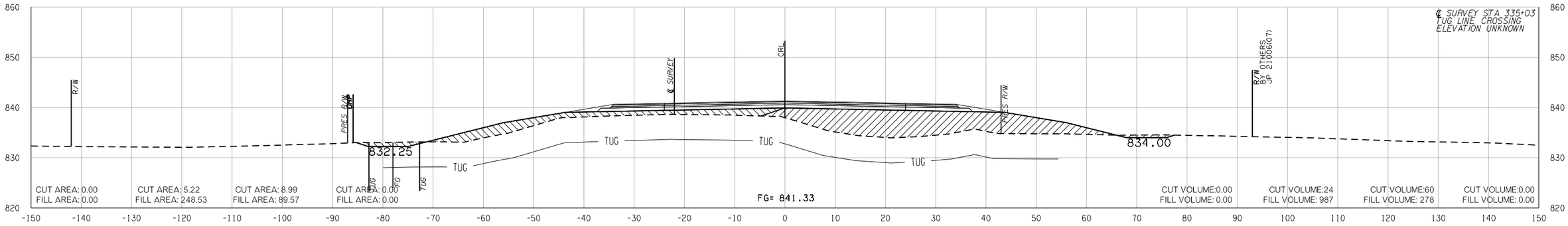
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

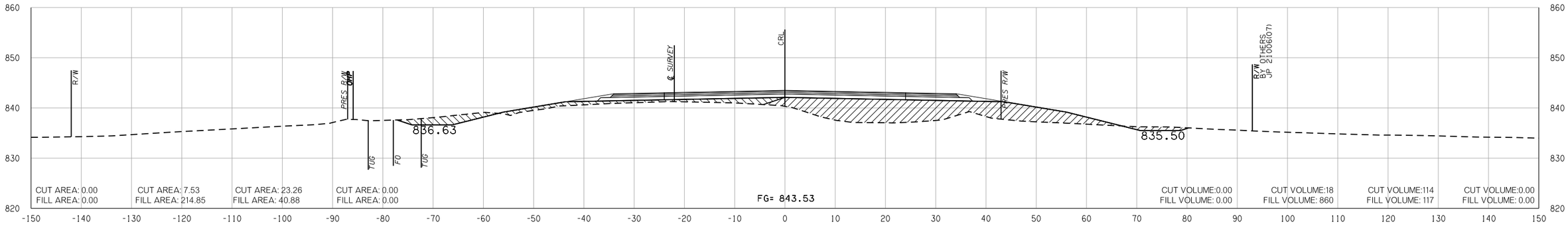
PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT AREA: 0.00	CUT AREA: 5.22	CUT AREA: 8.99	CUT AREA: 0.00
FILL AREA: 0.00	FILL AREA: 248.53	FILL AREA: 89.57	FILL AREA: 0.00

VOLUMES (CY)

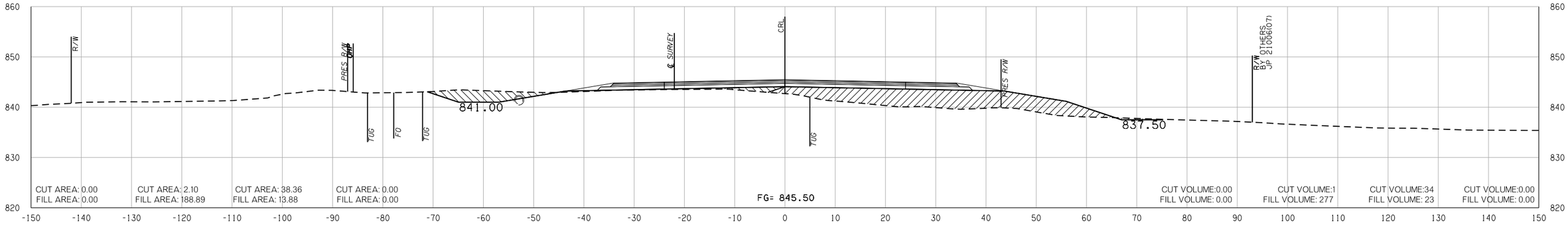
PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT VOLUME:0.00	CUT VOLUME:24	CUT VOLUME:60	CUT VOLUME:0.00
FILL VOLUME: 0.00	FILL VOLUME: 987	FILL VOLUME: 278	FILL VOLUME: 0.00



341+00.00



340+00.00



339+00.00

CUT AREA: 0.00	CUT AREA: 2.10	CUT AREA: 38.36	CUT AREA: 0.00
FILL AREA: 0.00	FILL AREA: 188.89	FILL AREA: 13.88	FILL AREA: 0.00

CUT VOLUME:0.00	CUT VOLUME:1	CUT VOLUME:34	CUT VOLUME:0.00
FILL VOLUME: 0.00	FILL VOLUME: 277	FILL VOLUME: 23	FILL VOLUME: 0.00

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

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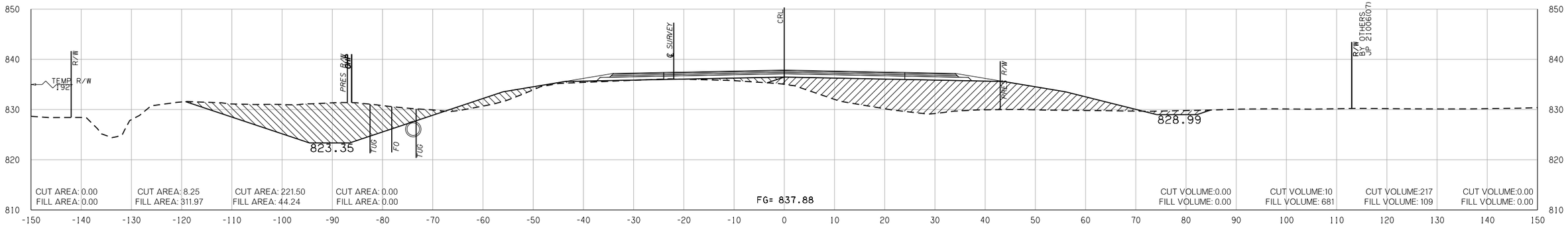
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

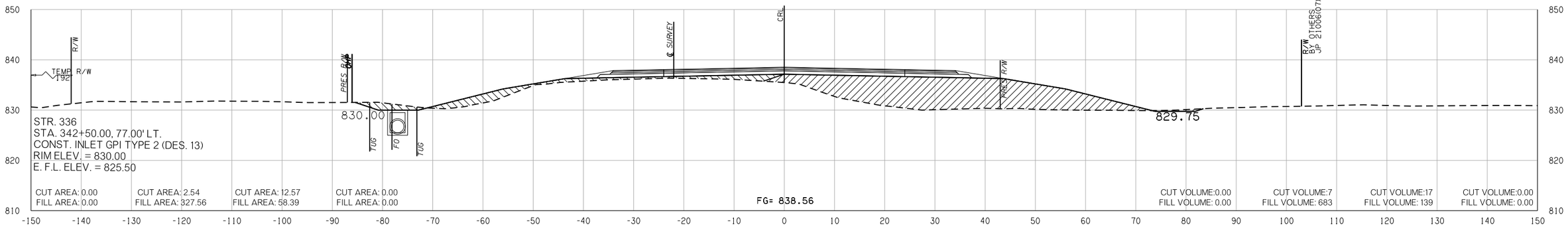
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

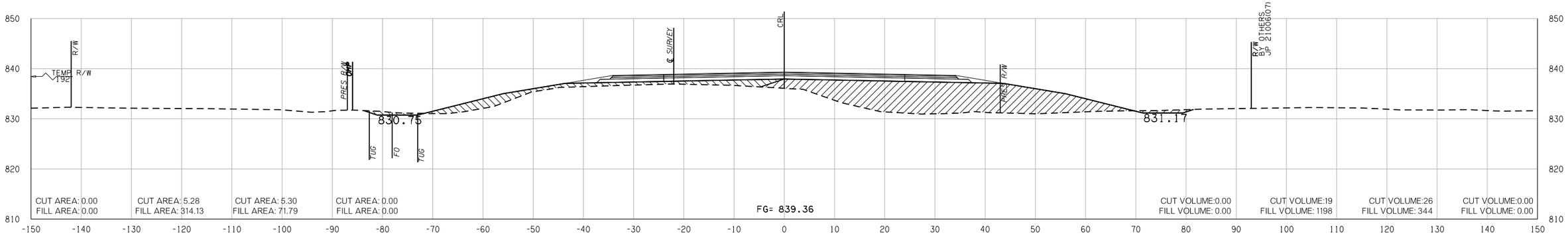
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



343+00.00



342+50.00



342+00.00

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SEMINOLE COUNTY SHEET NO. X146

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

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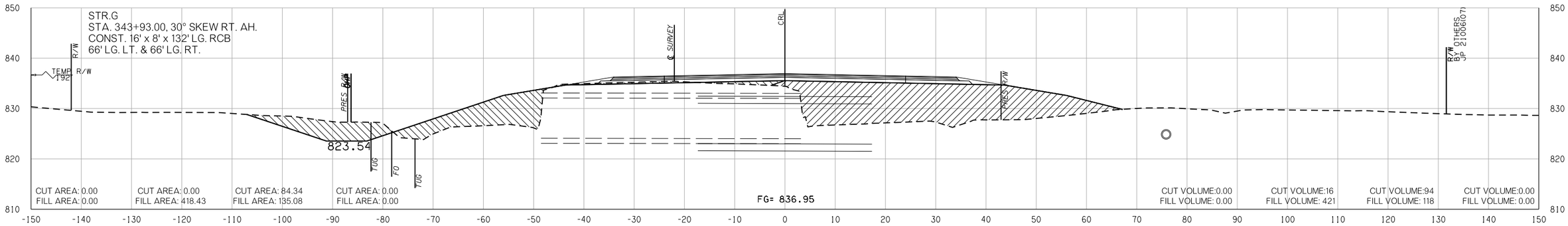
PHASE 3
PHASE 4

END AREAS (SF)

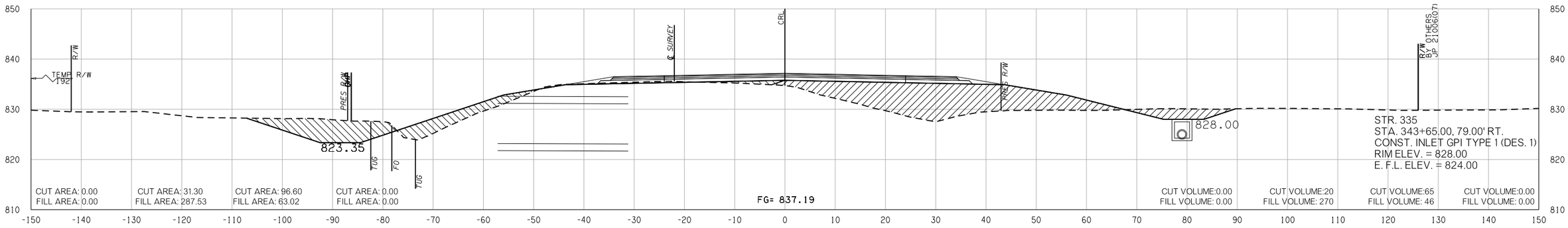
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

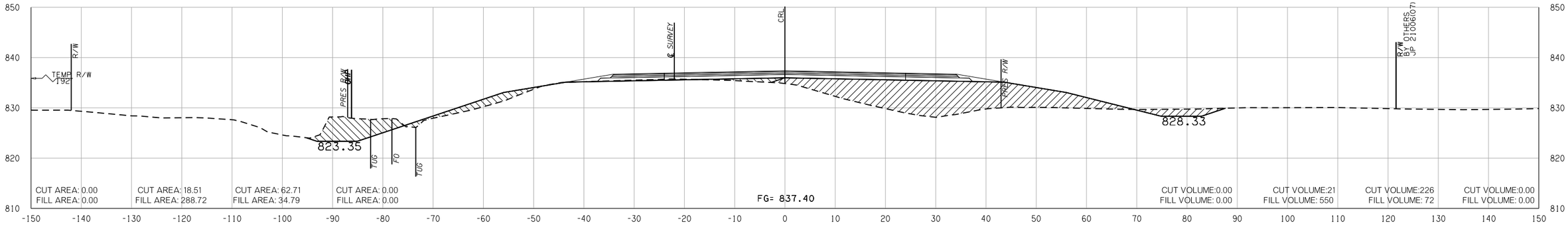
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



343 + 93.00



343 + 65.00



343 + 43.00

STATE JOB NO. 21006(04)(11)
SEMINOLE COUNTY SHEET NO. X147

P:\113992OO-113992OO-140011\CAD\SheetFiles\JP 21006 (11) RoadwayX0001-X245-2100611-CROSS SECTIONS.dgn
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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

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PHASE 1
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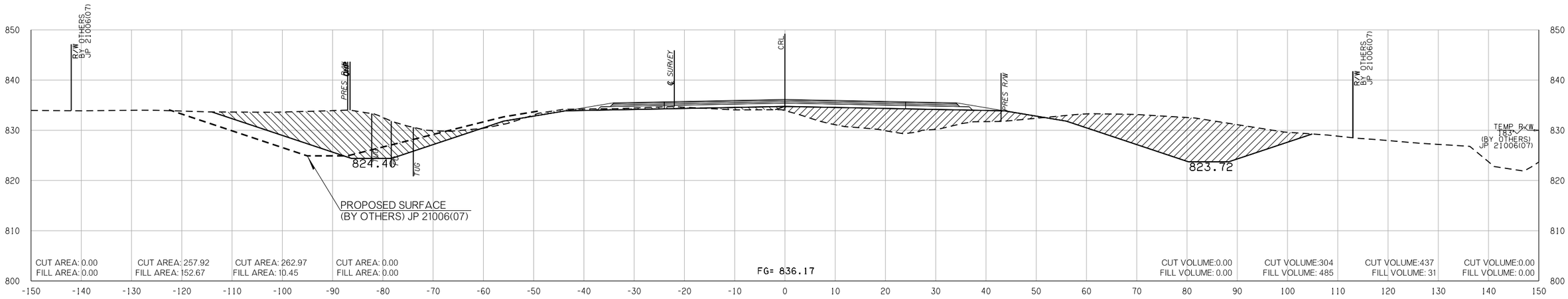
PHASE 3
PHASE 4

END AREAS (SF)

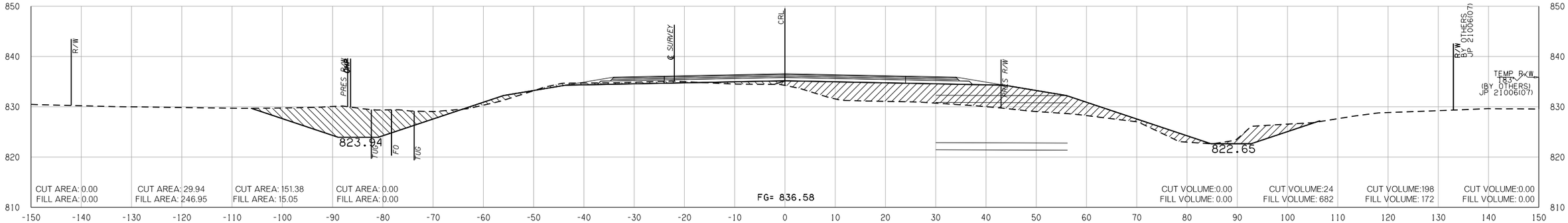
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

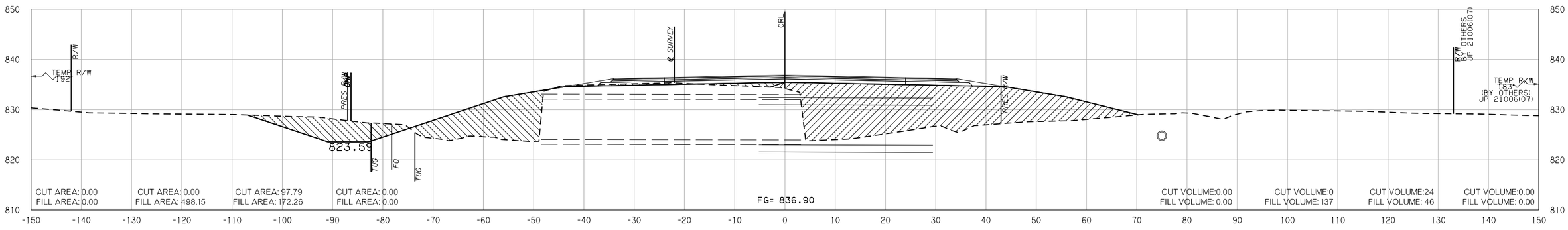
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



345+00.00



344+43.00



344+00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X148

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

PHASE 1
PHASE 2
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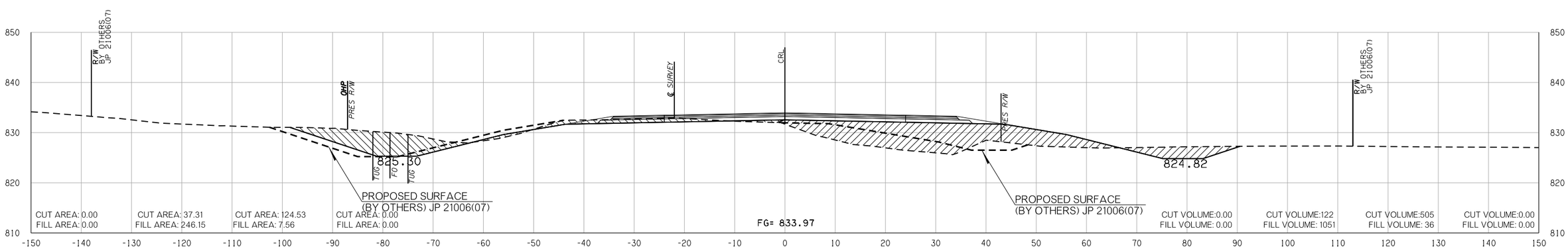
PHASE 4

END AREAS (SF)

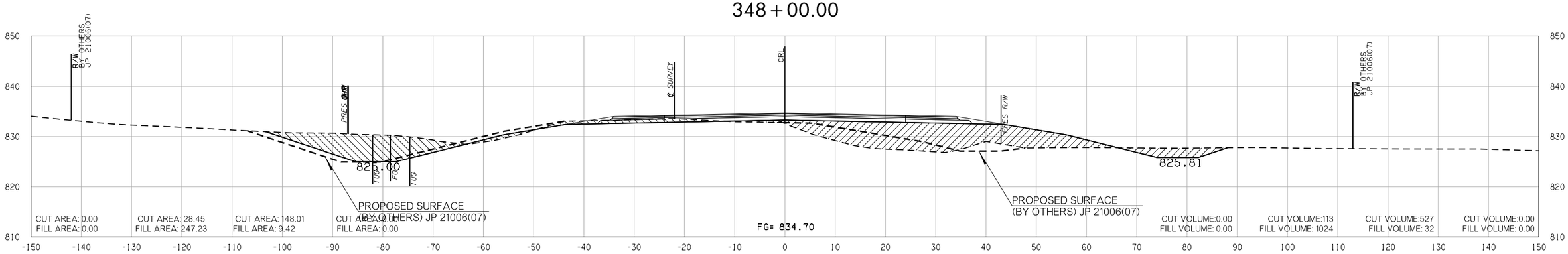
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

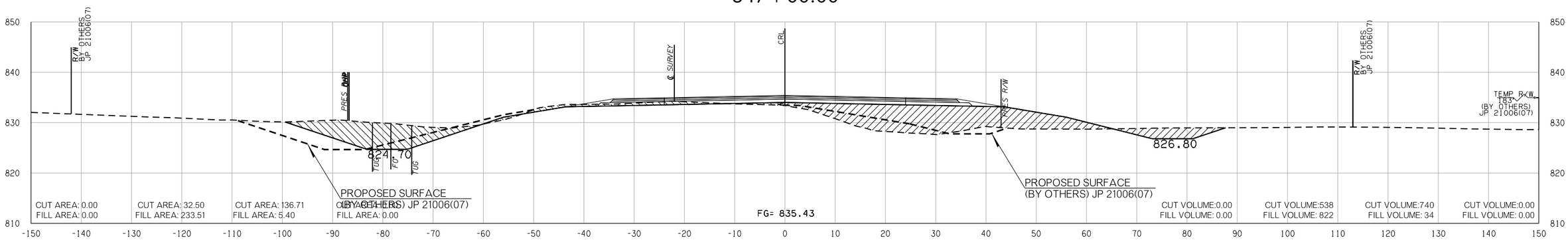
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



348+00.00



347+00.00



346+00.00

P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

11/7/2018

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X149

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

PHASE 1
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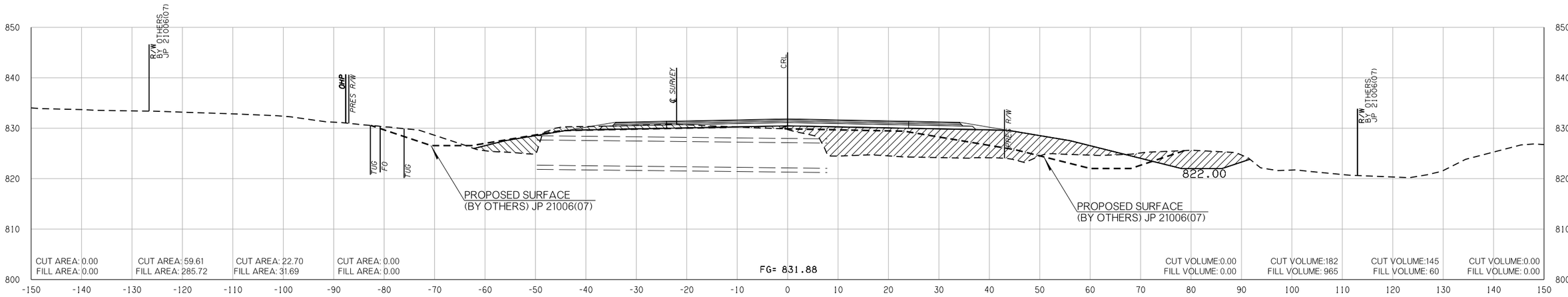
PHASE 4

END AREAS (SF)

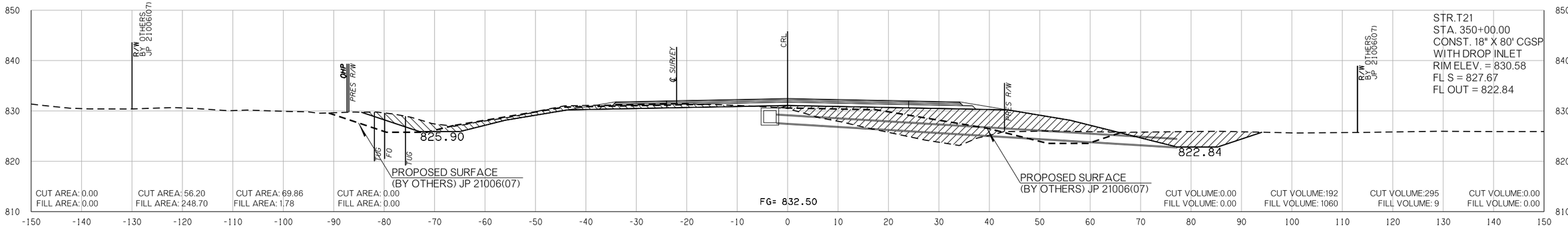
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

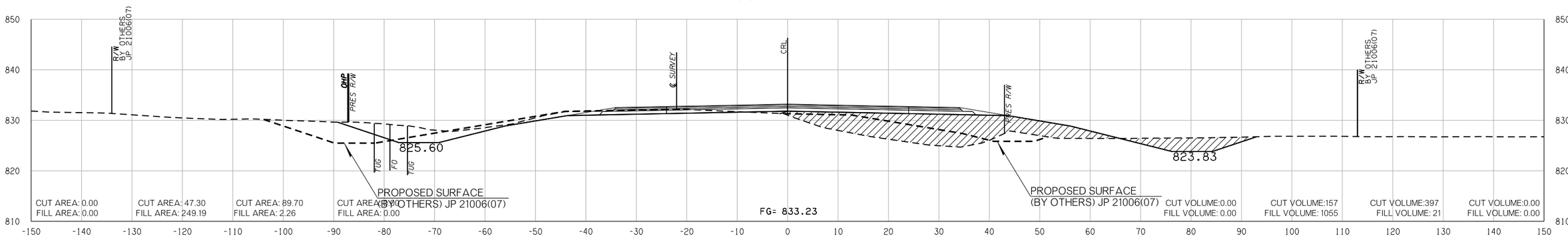
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



350+84.78



350+00.00



349+00.00

STATE JOB NO. 21006(04)(11)
SEMINOLE COUNTY SHEET NO. X150

11/7/2018 P:\113992\00-11399-14001\CAD\SheetFiles\JP 21006 (11) RoadwayX0001-X245-21006(11)-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

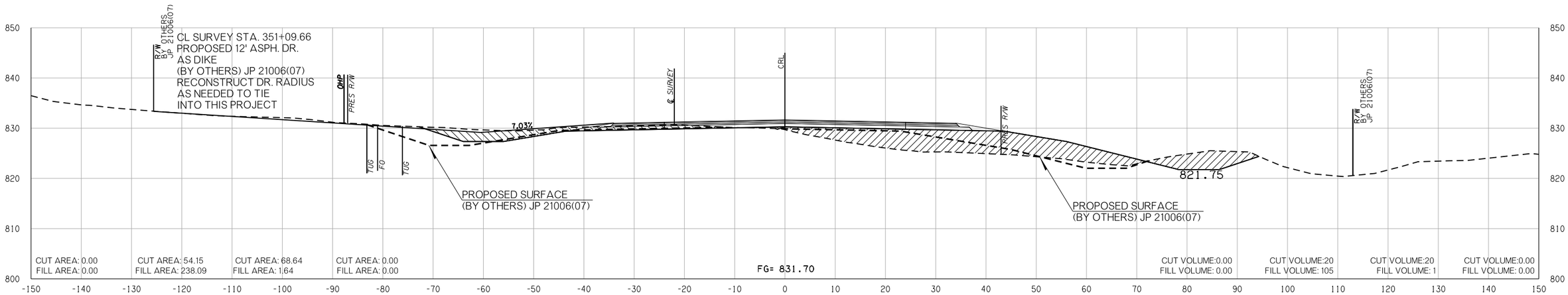
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

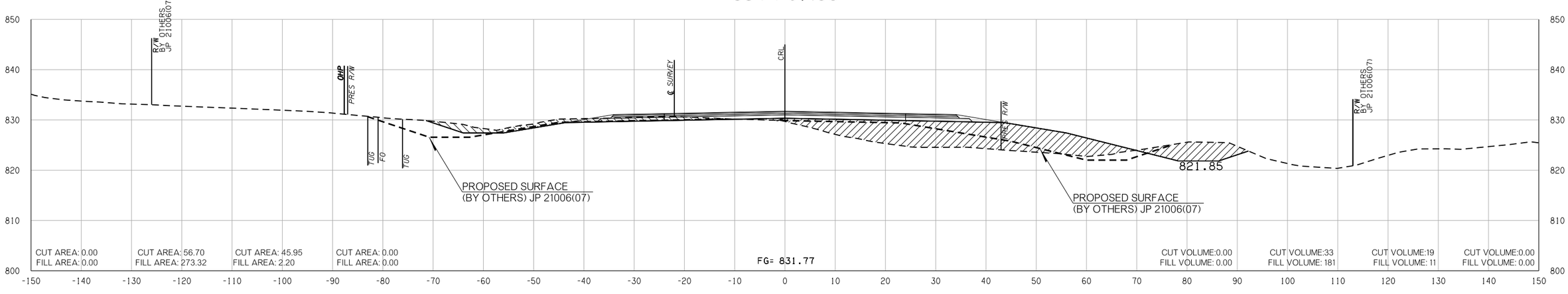
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



351+09.66



351+00.00

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

STATE JOB NO. 21006(04)X(11)

SEMINOLE COUNTY SHEET NO. X151

PHASE 1
PHASE 2
PHASE 3
PHASE 4

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

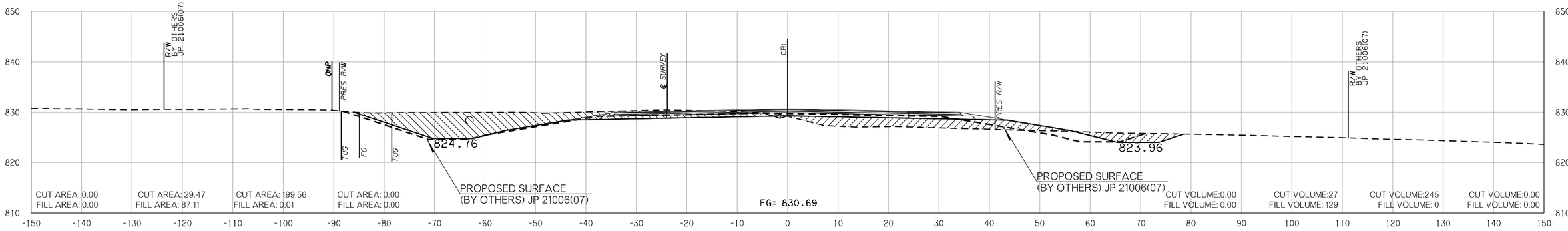
11/7/2018

END AREAS (SF)

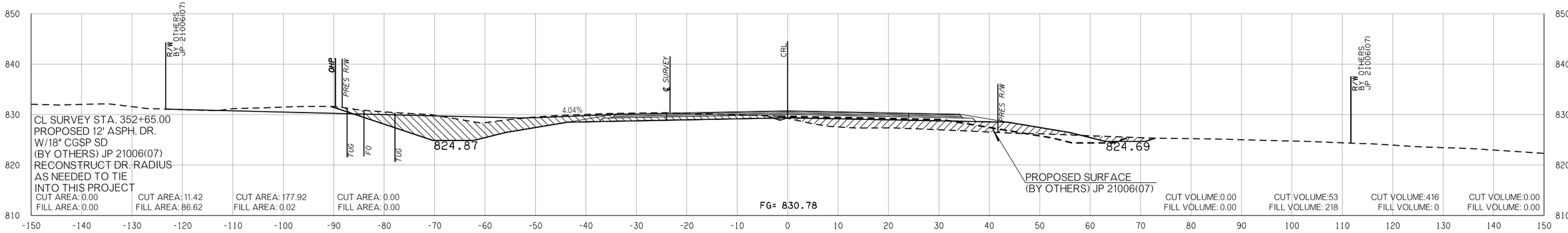
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

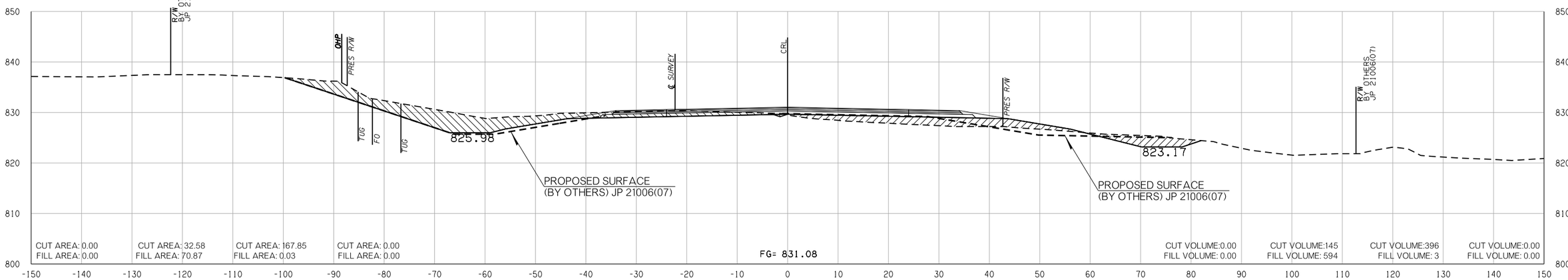
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



353 + 00.00



352 + 65.00



352 + 00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X152

P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-21006111-CROSS SECTIONS.dgn

11/7/2018

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

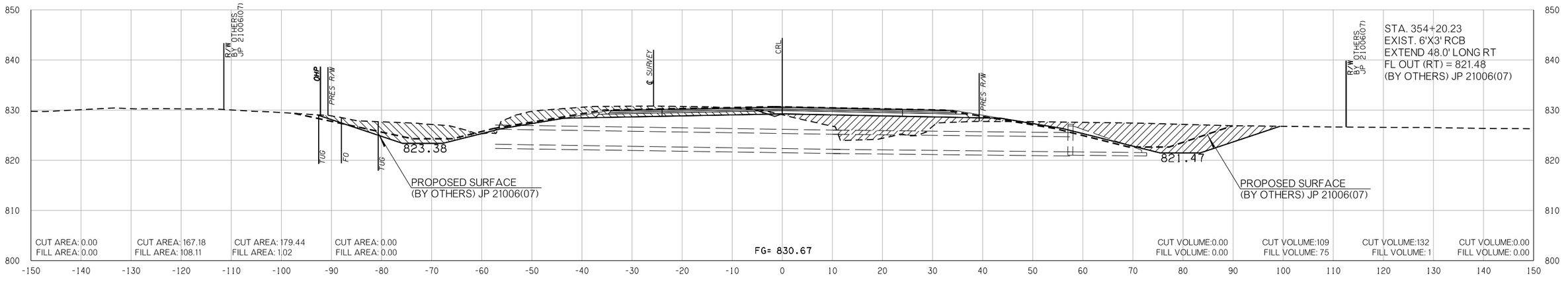
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

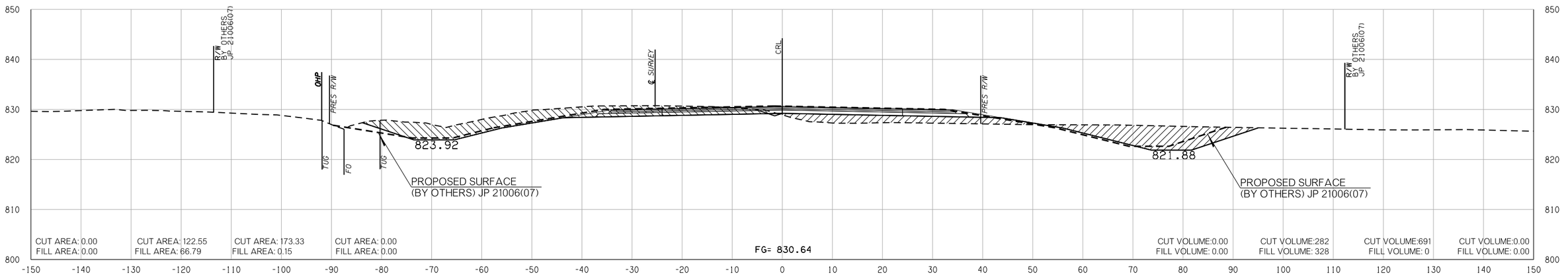
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



354 + 20.23



354 + 00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X153

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

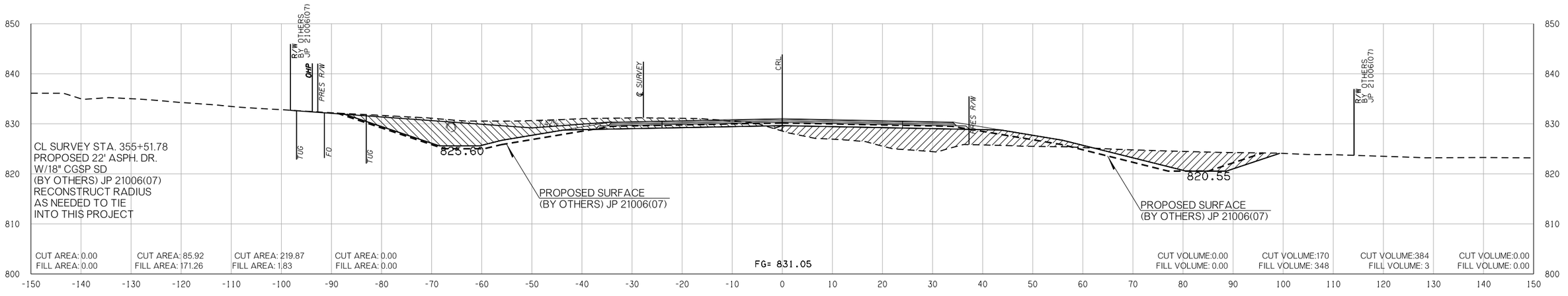
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

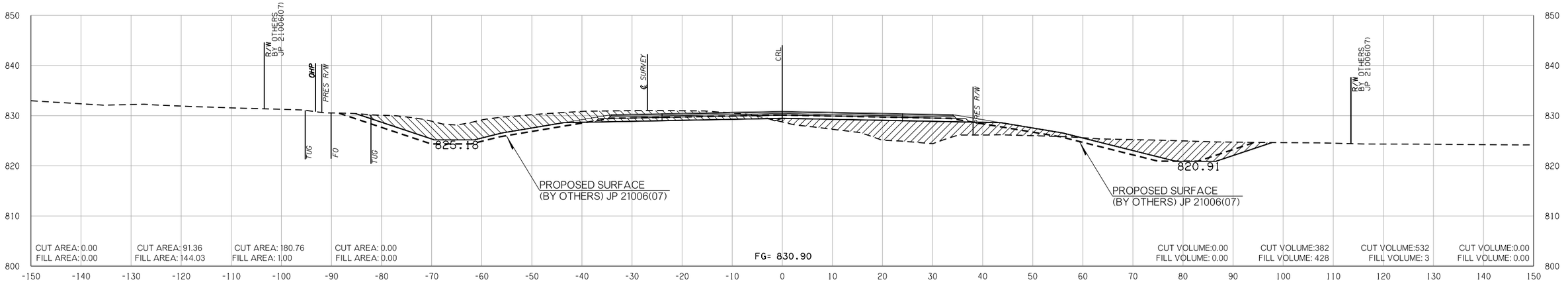
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



355 + 51.78



355 + 00.00

P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn
11/7/2018

STATE JOB NO. 21006(04)(11)
SEMINOLE COUNTY SHEET NO. X154

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

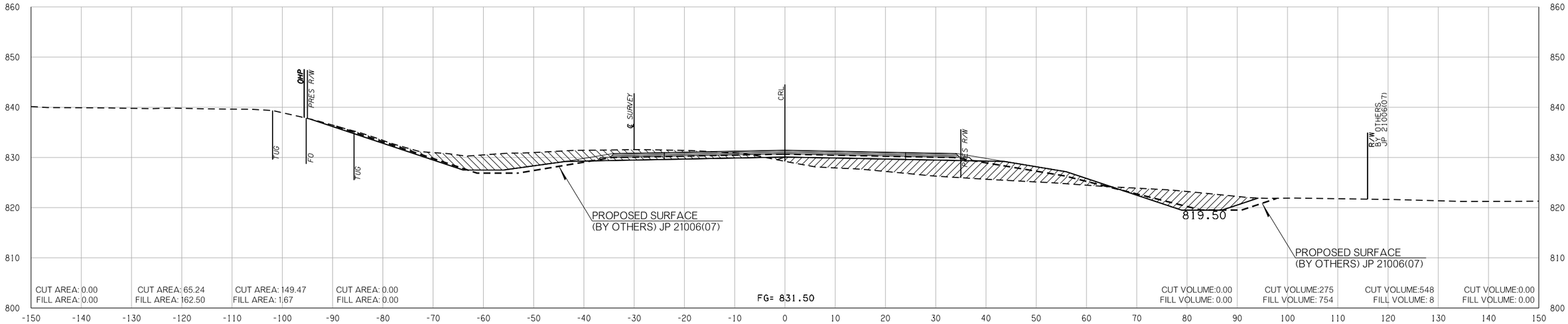
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

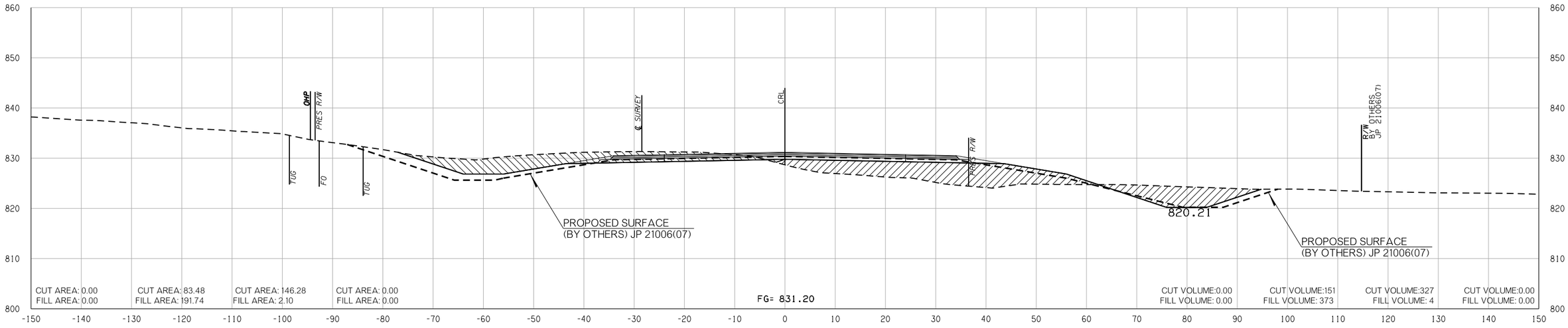
PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT AREA: 0.00	CUT AREA: 65.24	CUT AREA: 149.47	CUT AREA: 0.00
FILL AREA: 0.00	FILL AREA: 162.50	FILL AREA: 1.67	FILL AREA: 0.00

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT VOLUME:0.00	CUT VOLUME:275	CUT VOLUME:548	CUT VOLUME:0.00
FILL VOLUME: 0.00	FILL VOLUME: 754	FILL VOLUME: 8	FILL VOLUME: 0.00



357 + 00.00



PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT AREA: 0.00	CUT AREA: 83.48	CUT AREA: 146.28	CUT AREA: 0.00
FILL AREA: 0.00	FILL AREA: 191.74	FILL AREA: 2.10	FILL AREA: 0.00

PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT VOLUME:0.00	CUT VOLUME:151	CUT VOLUME:327	CUT VOLUME:0.00
FILL VOLUME: 0.00	FILL VOLUME: 373	FILL VOLUME: 4	FILL VOLUME: 0.00

356 + 00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X155

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-21006 11-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

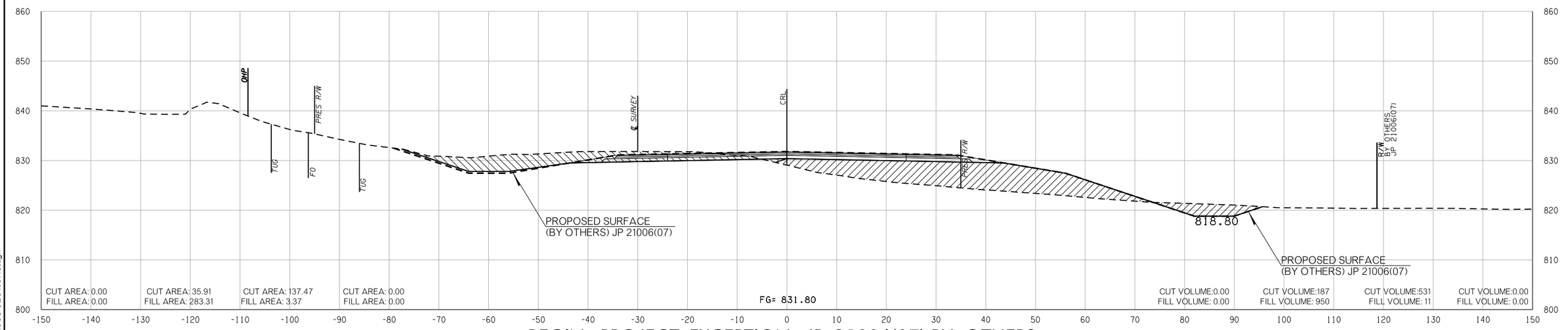
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

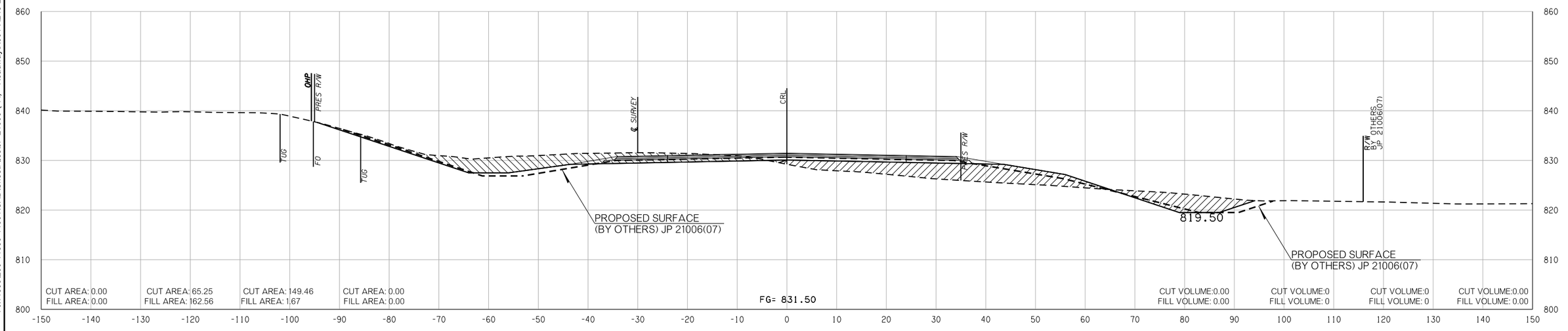
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



BEGIN PROJECT EXCEPTION JP 21006(07) BY OTHERS
358+00.00



357+00.00

STATE JOB NO. 21006(04)(11)
SEMINOLE COUNTY SHEET NO. X156

P:\113992\200-113991-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-21006(11)-CROSS SECTIONS.dgn
11/7/2018

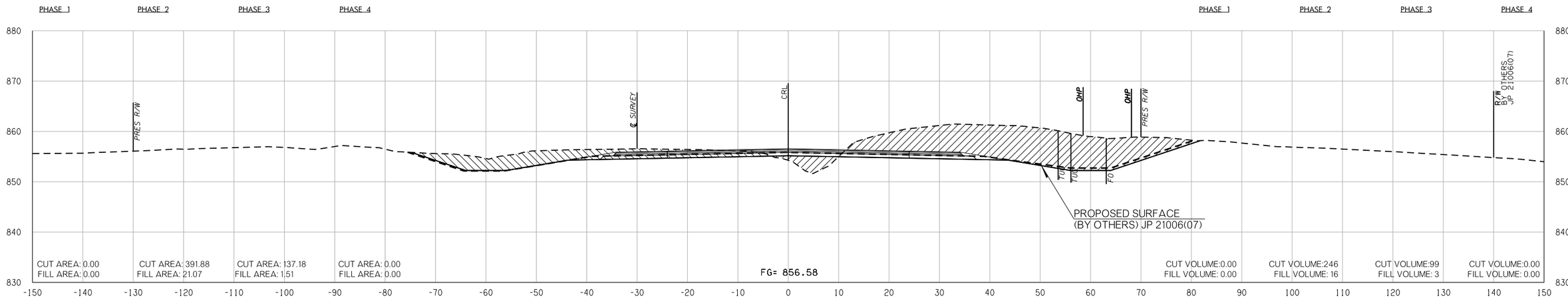
OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

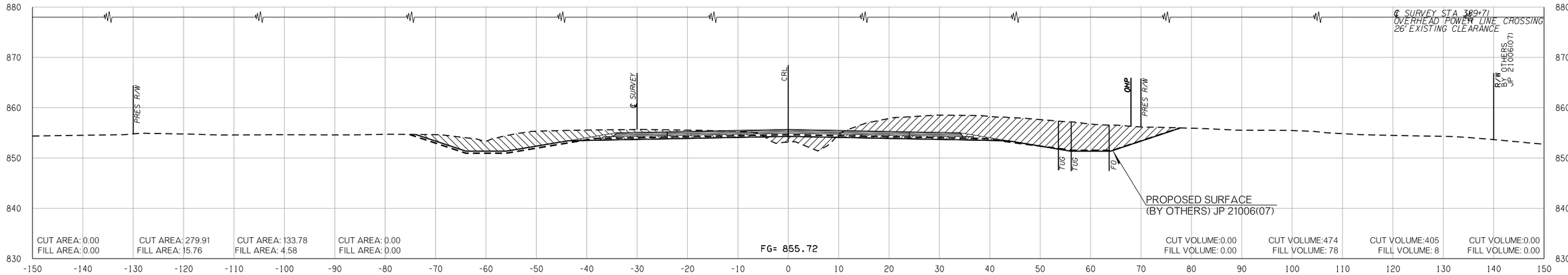
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

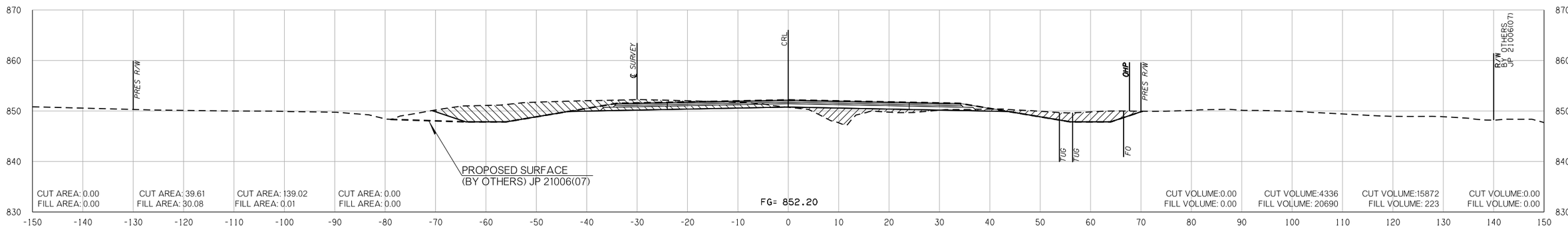
VOLUMES (CY)



390+00.00



389+80.19



END PROJECT EXCEPTION JP 21006(07) BY OTHERS
389+00.00

STATE JOB NO. 21006(04)(11)
SEMINOLE COUNTY SHEET NO. X157

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

PHASE 1
PHASE 2
PHASE 3
PHASE 4

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

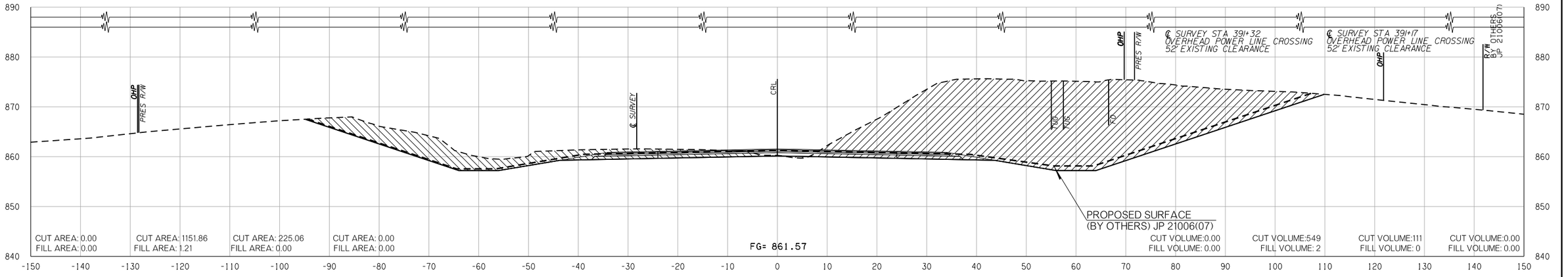
11/7/2018

END AREAS (SF)

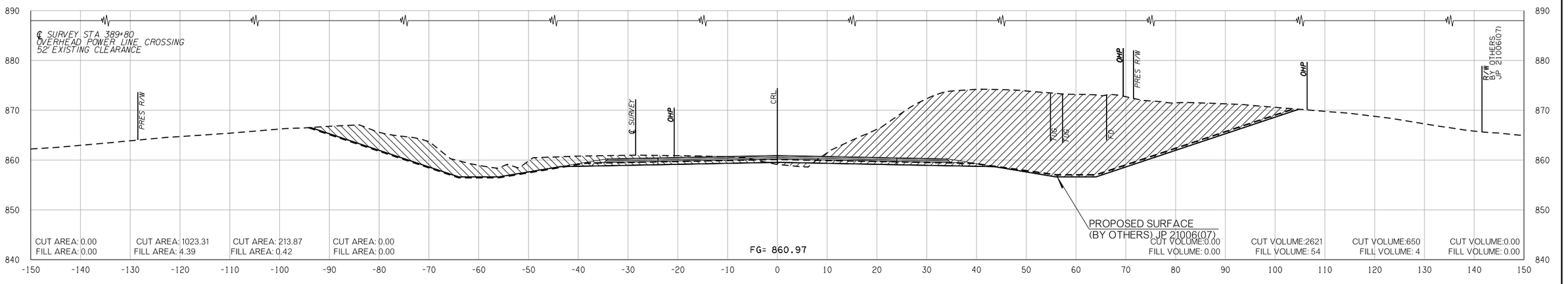
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



391 + 13.63



391 + 00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X158

P:\113992\00-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X0001-X245-21006111-CROSS SECTIONS.dgn

11/7/2018

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

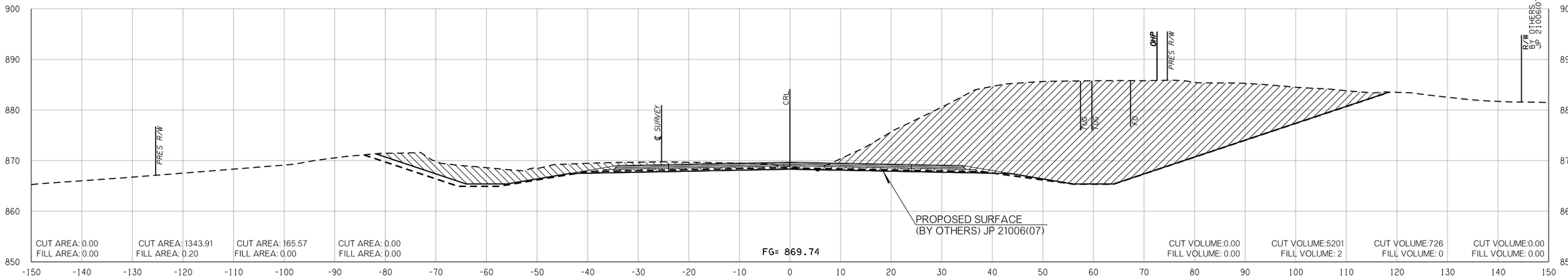
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT AREA: 0.00 FILL AREA: 0.00	CUT AREA: 1343.91 FILL AREA: 0.20	CUT AREA: 165.57 FILL AREA: 0.00	CUT AREA: 0.00 FILL AREA: 0.00

VOLUMES (CY)

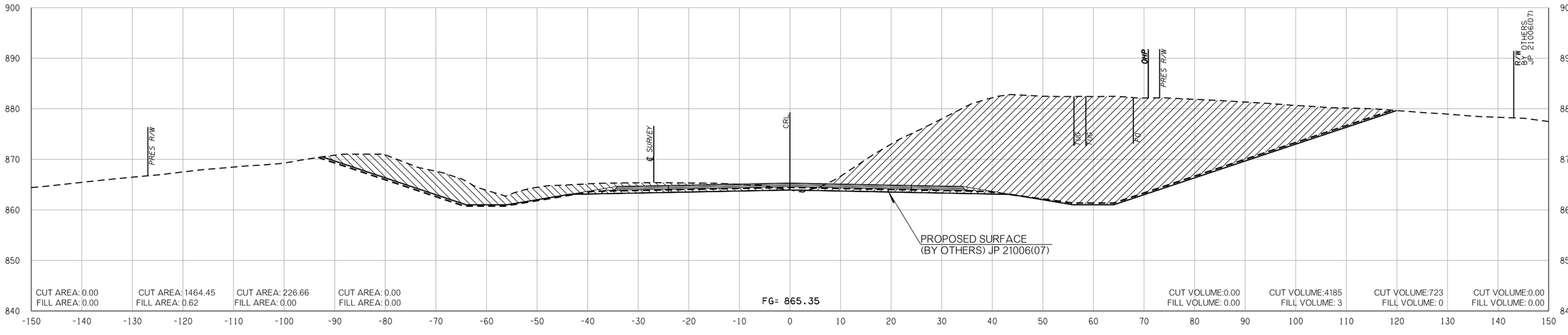
PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT VOLUME:0.00 FILL VOLUME: 0.00	CUT VOLUME:5201 FILL VOLUME: 2	CUT VOLUME:726 FILL VOLUME: 0	CUT VOLUME:0.00 FILL VOLUME: 0.00



393 + 00.00

PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT AREA: 0.00 FILL AREA: 0.00	CUT AREA: 1464.45 FILL AREA: 0.62	CUT AREA: 226.66 FILL AREA: 0.00	CUT AREA: 0.00 FILL AREA: 0.00

PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT VOLUME:0.00 FILL VOLUME: 0.00	CUT VOLUME:4185 FILL VOLUME: 3	CUT VOLUME:723 FILL VOLUME: 0	CUT VOLUME:0.00 FILL VOLUME: 0.00



392 + 00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X159

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

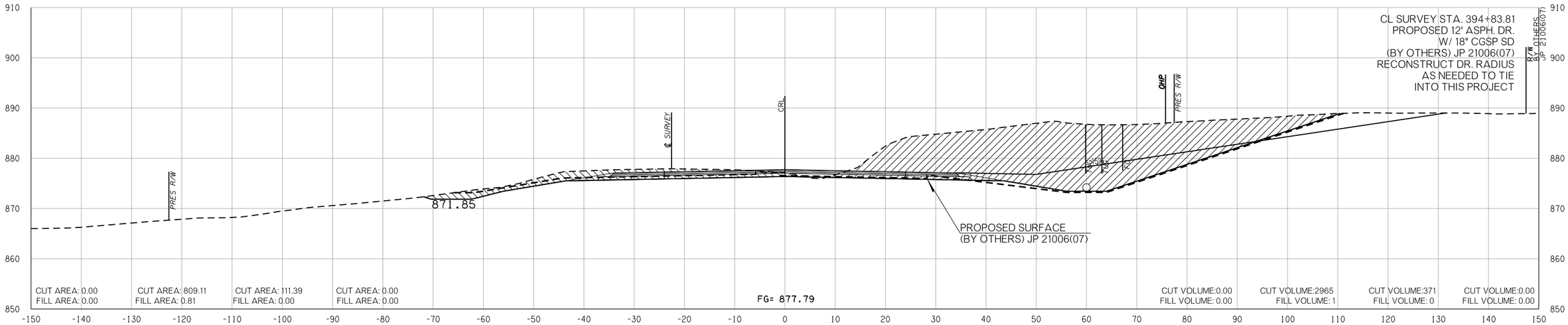
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

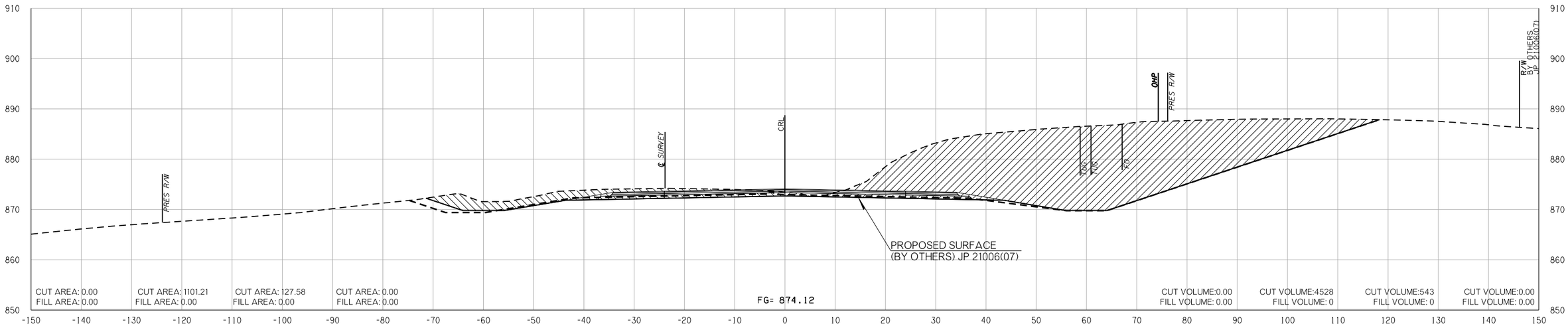
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



394+83.81



394+00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X160

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

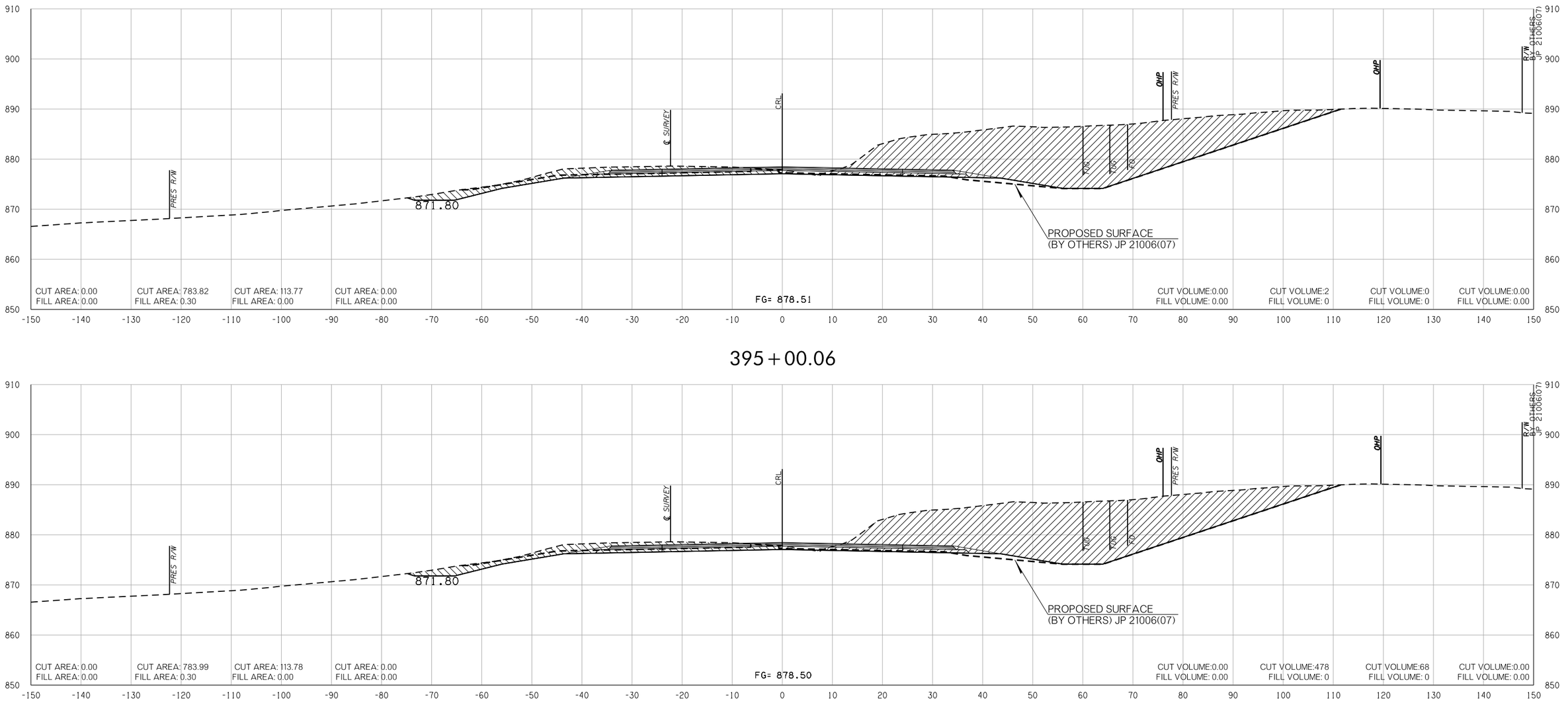
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT AREA: 0.00 FILL AREA: 0.00	CUT AREA: 783.82 FILL AREA: 0.30	CUT AREA: 113.77 FILL AREA: 0.00	CUT AREA: 0.00 FILL AREA: 0.00

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT VOLUME:0.00 FILL VOLUME: 0.00	CUT VOLUME:2 FILL VOLUME: 0	CUT VOLUME:0 FILL VOLUME: 0	CUT VOLUME:0.00 FILL VOLUME: 0.00



395 + 00.06

PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT AREA: 0.00 FILL AREA: 0.00	CUT AREA: 783.99 FILL AREA: 0.30	CUT AREA: 113.78 FILL AREA: 0.00	CUT AREA: 0.00 FILL AREA: 0.00

PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT VOLUME:0.00 FILL VOLUME: 0.00	CUT VOLUME:478 FILL VOLUME: 0	CUT VOLUME:68 FILL VOLUME: 0	CUT VOLUME:0.00 FILL VOLUME: 0.00

395 + 00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X161

11/7/2018 P:\11399\200-11399-14001\CADI\SheetFiles\JP 21006 (11) Roadway\X001-X245-21006(11)-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

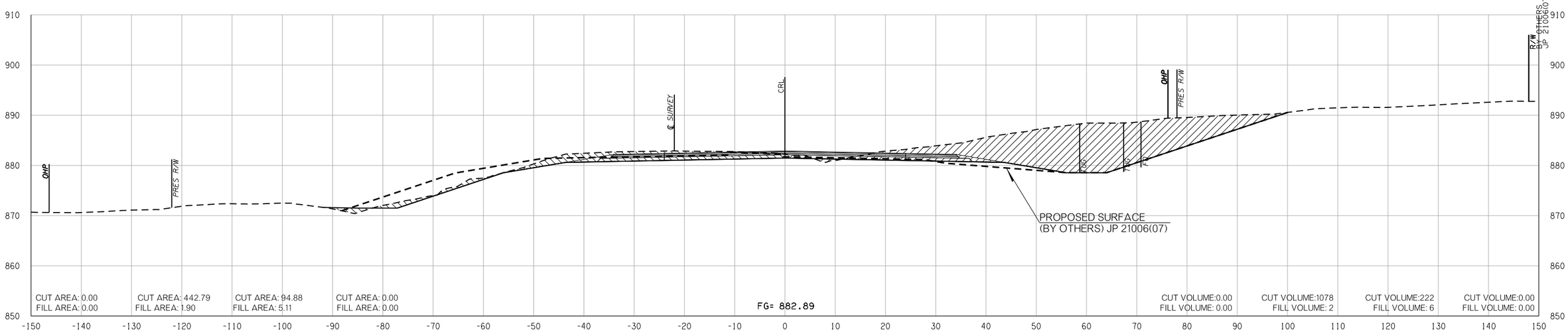
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

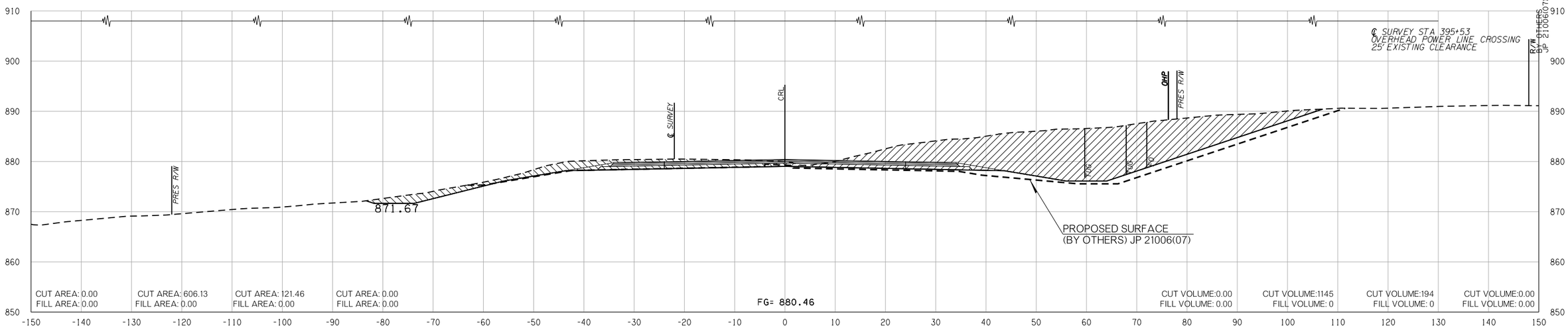
PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT AREA: 0.00	CUT AREA: 442.79	CUT AREA: 94.88	CUT AREA: 0.00
FILL AREA: 0.00	FILL AREA: 1.90	FILL AREA: 5.11	FILL AREA: 0.00

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT VOLUME:0.00	CUT VOLUME:1078	CUT VOLUME:222	CUT VOLUME:0.00
FILL VOLUME: 0.00	FILL VOLUME: 2	FILL VOLUME: 6	FILL VOLUME: 0.00



396+00.00



395+44.48

CUT AREA: 0.00	CUT AREA: 606.13	CUT AREA: 121.46	CUT AREA: 0.00
FILL AREA: 0.00	FILL AREA: 0.00	FILL AREA: 0.00	FILL AREA: 0.00

CUT VOLUME:0.00	CUT VOLUME:1145	CUT VOLUME:194	CUT VOLUME:0.00
FILL VOLUME: 0.00	FILL VOLUME: 0	FILL VOLUME: 0	FILL VOLUME: 0.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X162

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

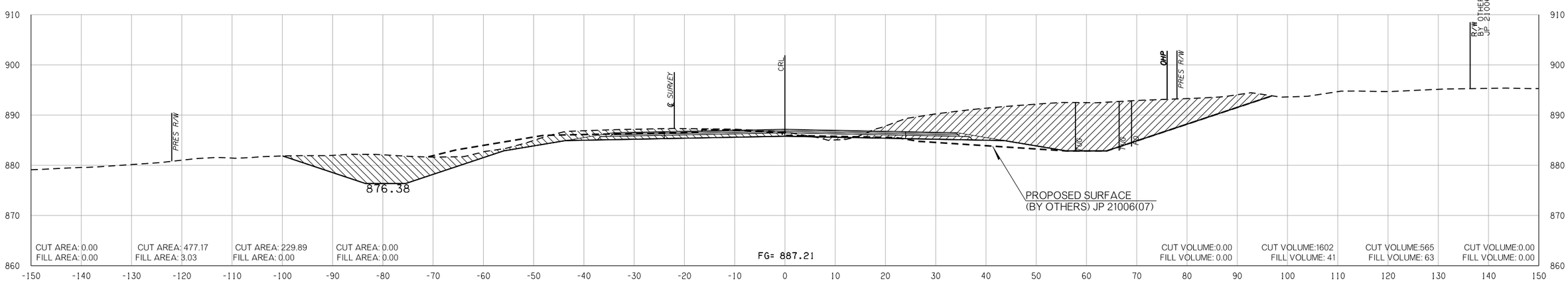
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

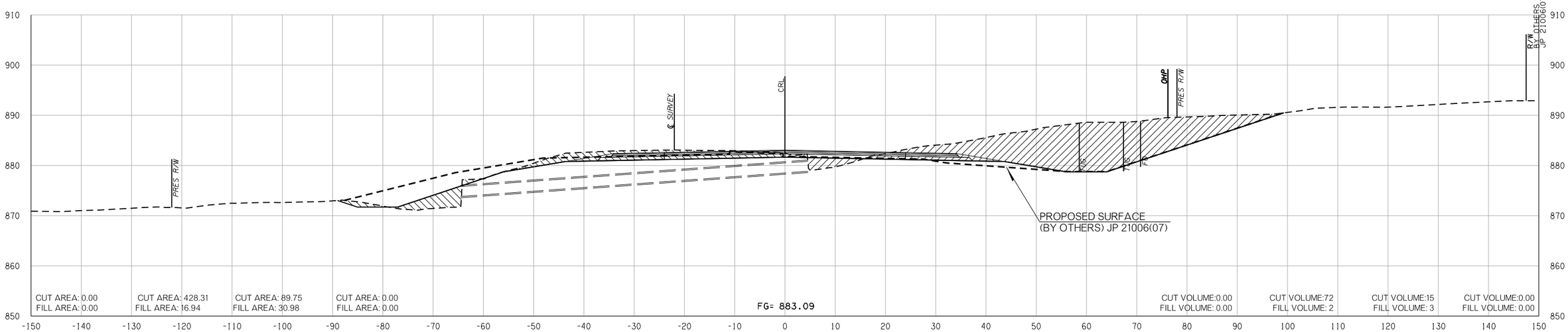
PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT AREA: 0.00	CUT AREA: 477.17	CUT AREA: 229.89	CUT AREA: 0.00
FILL AREA: 0.00	FILL AREA: 3.03	FILL AREA: 0.00	FILL AREA: 0.00

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT VOLUME:0.00	CUT VOLUME:1602	CUT VOLUME:565	CUT VOLUME:0.00
FILL VOLUME: 0.00	FILL VOLUME: 41	FILL VOLUME: 63	FILL VOLUME: 0.00



397 + 00.00



PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT AREA: 0.00	CUT AREA: 428.31	CUT AREA: 89.75	CUT AREA: 0.00
FILL AREA: 0.00	FILL AREA: 16.94	FILL AREA: 30.98	FILL AREA: 0.00

PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT VOLUME:0.00	CUT VOLUME:72	CUT VOLUME:15	CUT VOLUME:0.00
FILL VOLUME: 0.00	FILL VOLUME: 2	FILL VOLUME: 3	FILL VOLUME: 0.00

396 + 04.49

STATE JOB NO. 21006(04)(11)
SEMINOLE COUNTY SHEET NO. X163

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

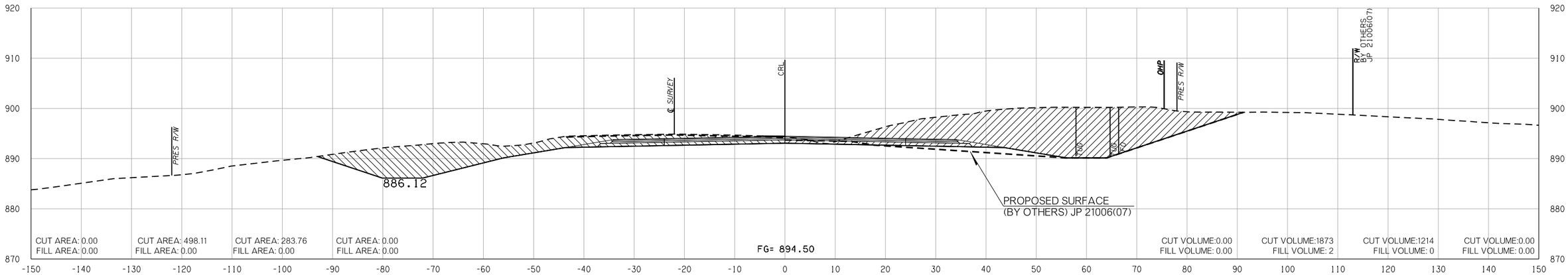
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

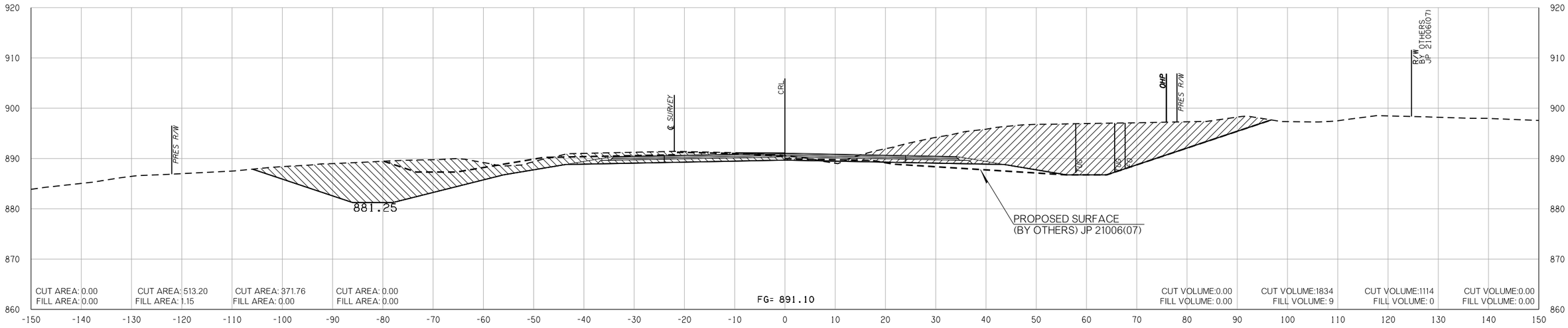
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



399+00.00



398+00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X164

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

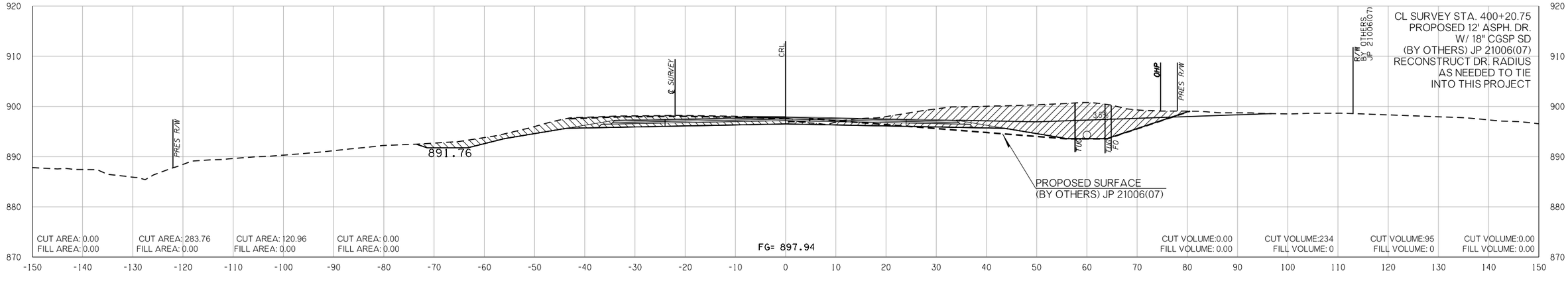
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

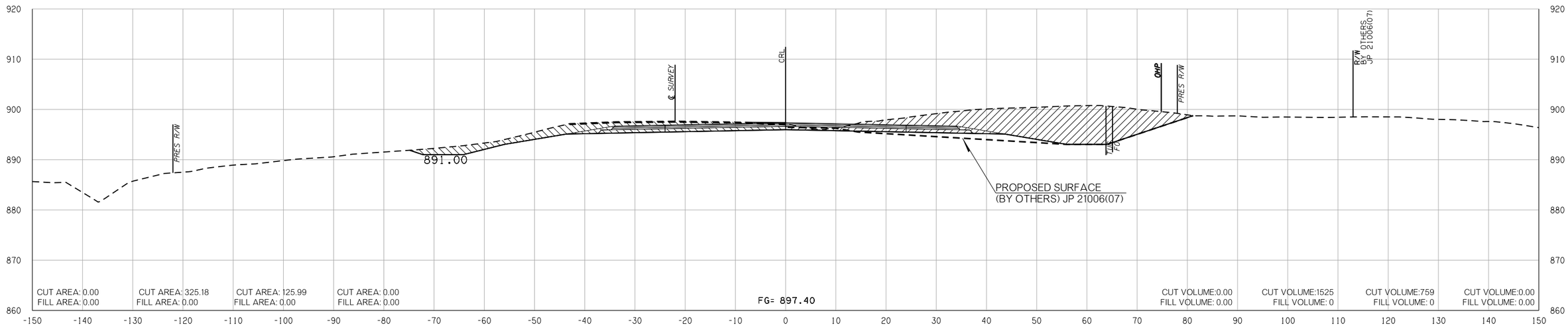
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



400 + 20.75



400 + 00.00

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PHASE 1
PHASE 2
PHASE 3
PHASE 4

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

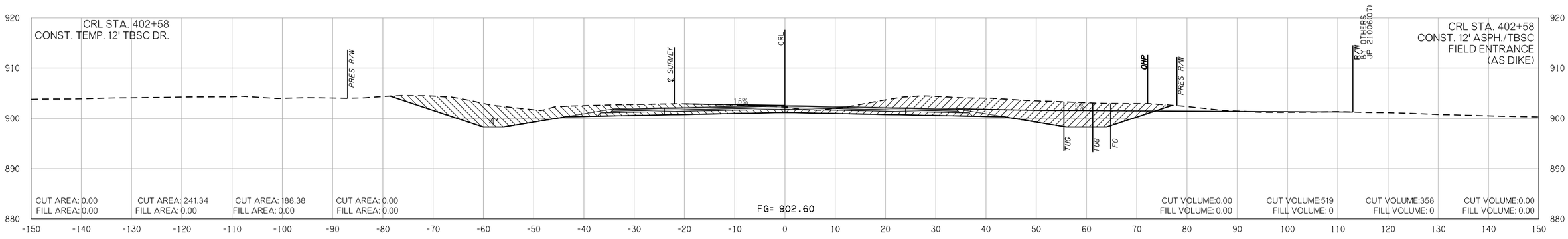
11/7/2018

END AREAS (SF)

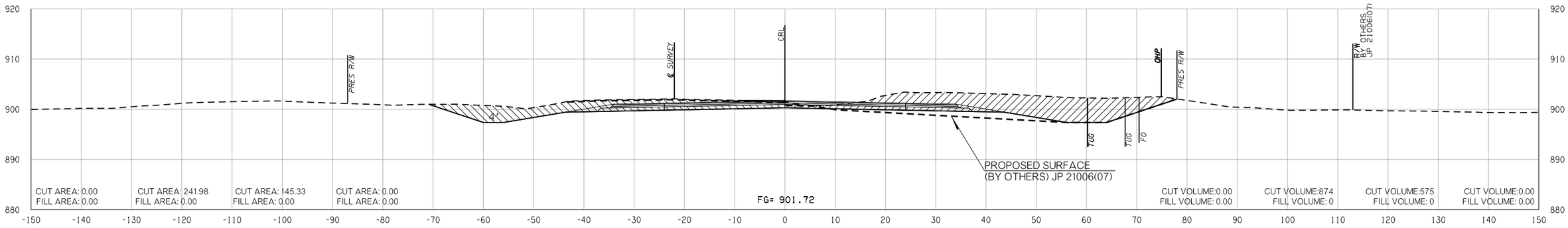
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

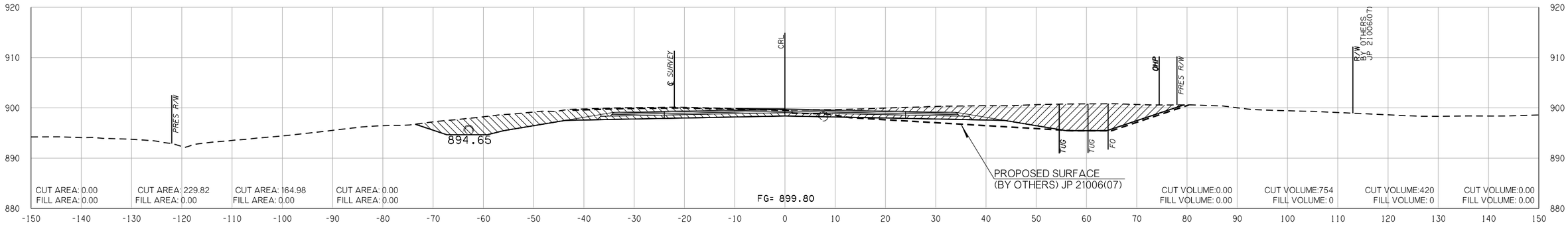
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



402+58.00



402+00.00



401+00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X166

11/7/2018 P:\113992\200-113991-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-21006(11)-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

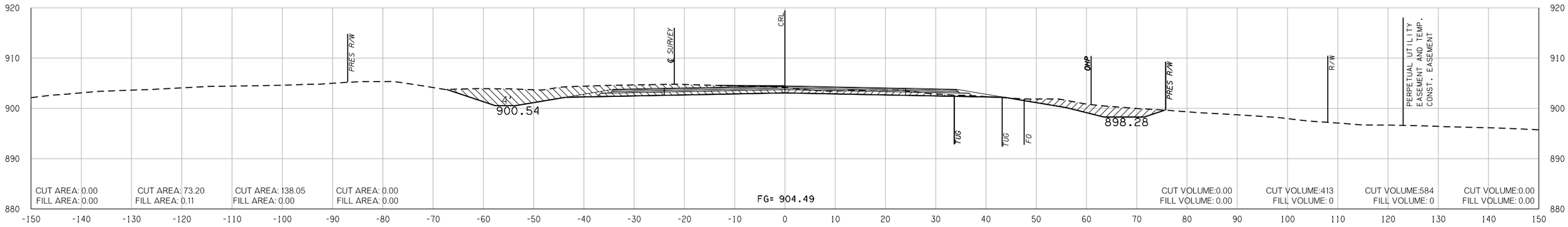
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

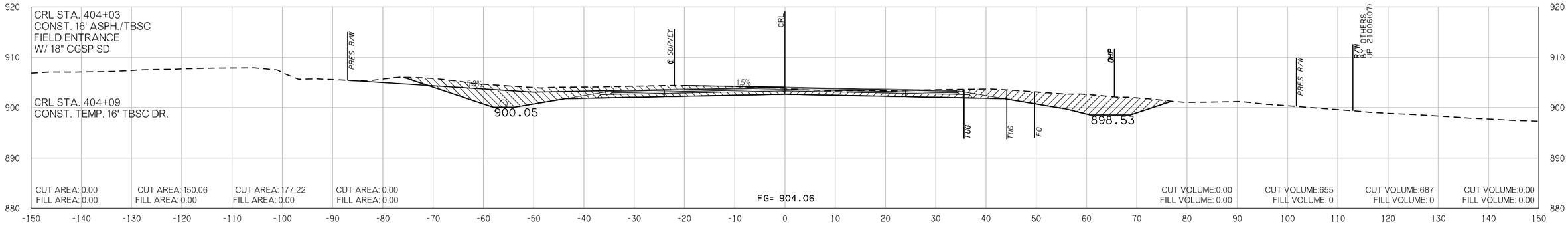
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

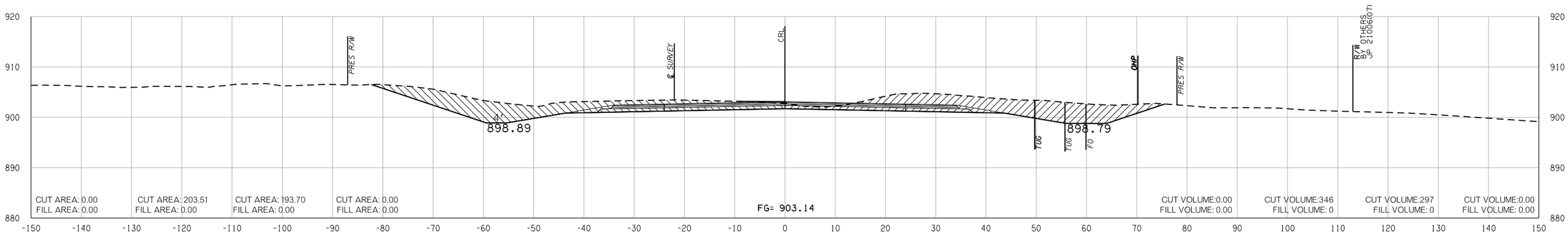
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



405+00.00



404+00.00



403+00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X167

P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

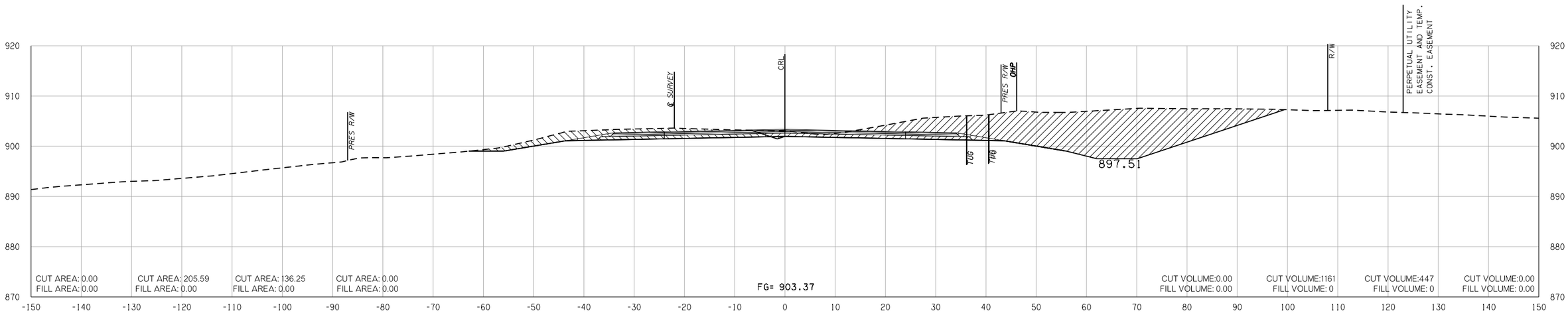
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

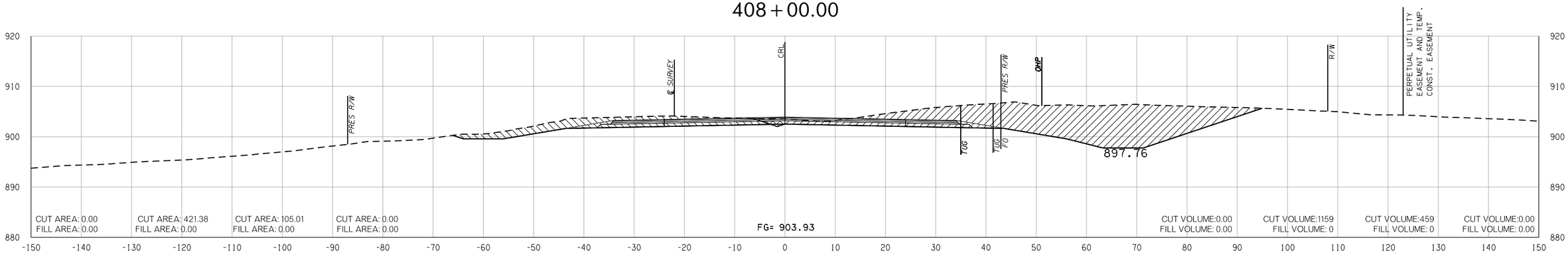
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

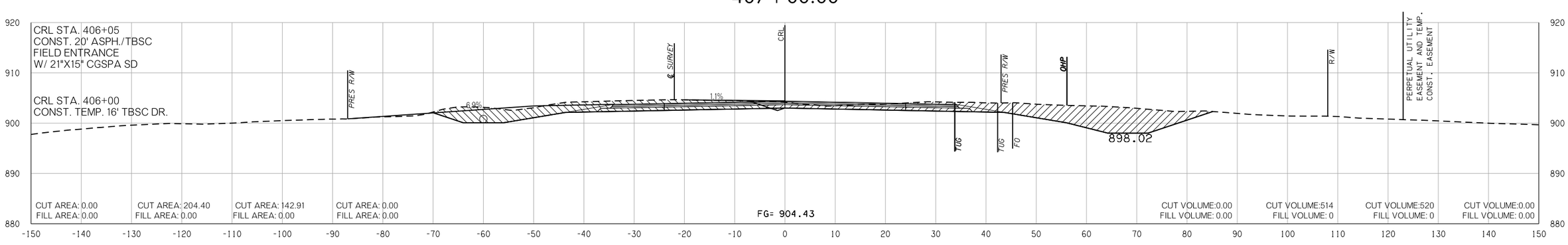
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



408+00.00



407+00.00



406+00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X168

P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

11/7/2018

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

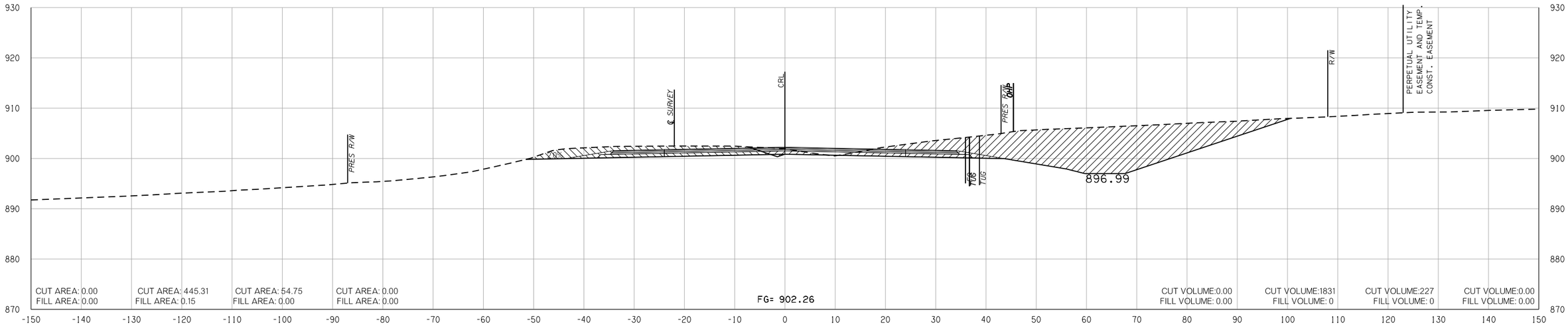
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

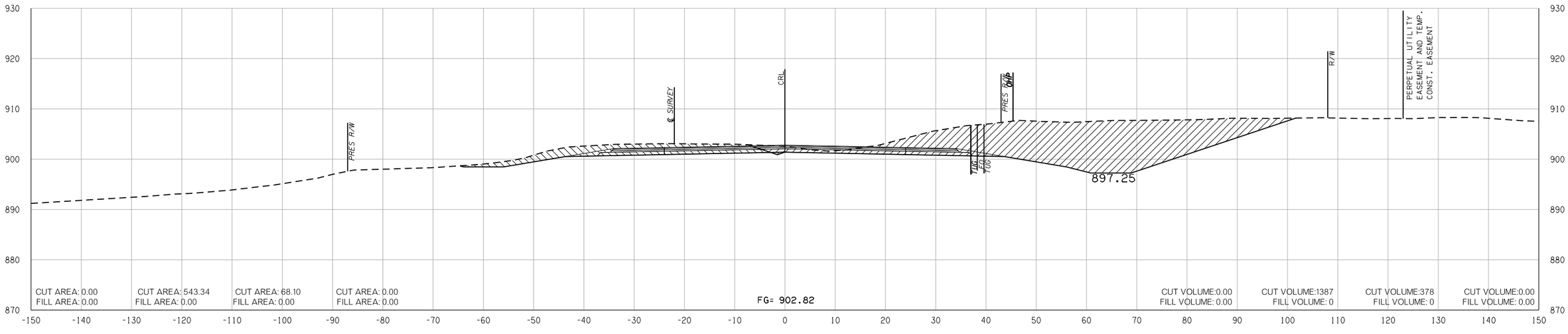
PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT AREA: 0.00	CUT AREA: 445.31	CUT AREA: 54.75	CUT AREA: 0.00
FILL AREA: 0.00	FILL AREA: 0.15	FILL AREA: 0.00	FILL AREA: 0.00

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT VOLUME:0.00	CUT VOLUME:1831	CUT VOLUME:227	CUT VOLUME:0.00
FILL VOLUME: 0.00	FILL VOLUME: 0	FILL VOLUME: 0	FILL VOLUME: 0.00



410+00.00



409+00.00

CUT AREA: 0.00	CUT AREA: 543.34	CUT AREA: 68.10	CUT AREA: 0.00
FILL AREA: 0.00	FILL AREA: 0.00	FILL AREA: 0.00	FILL AREA: 0.00

CUT VOLUME:0.00	CUT VOLUME:1387	CUT VOLUME:378	CUT VOLUME:0.00
FILL VOLUME: 0.00	FILL VOLUME: 0	FILL VOLUME: 0	FILL VOLUME: 0.00

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

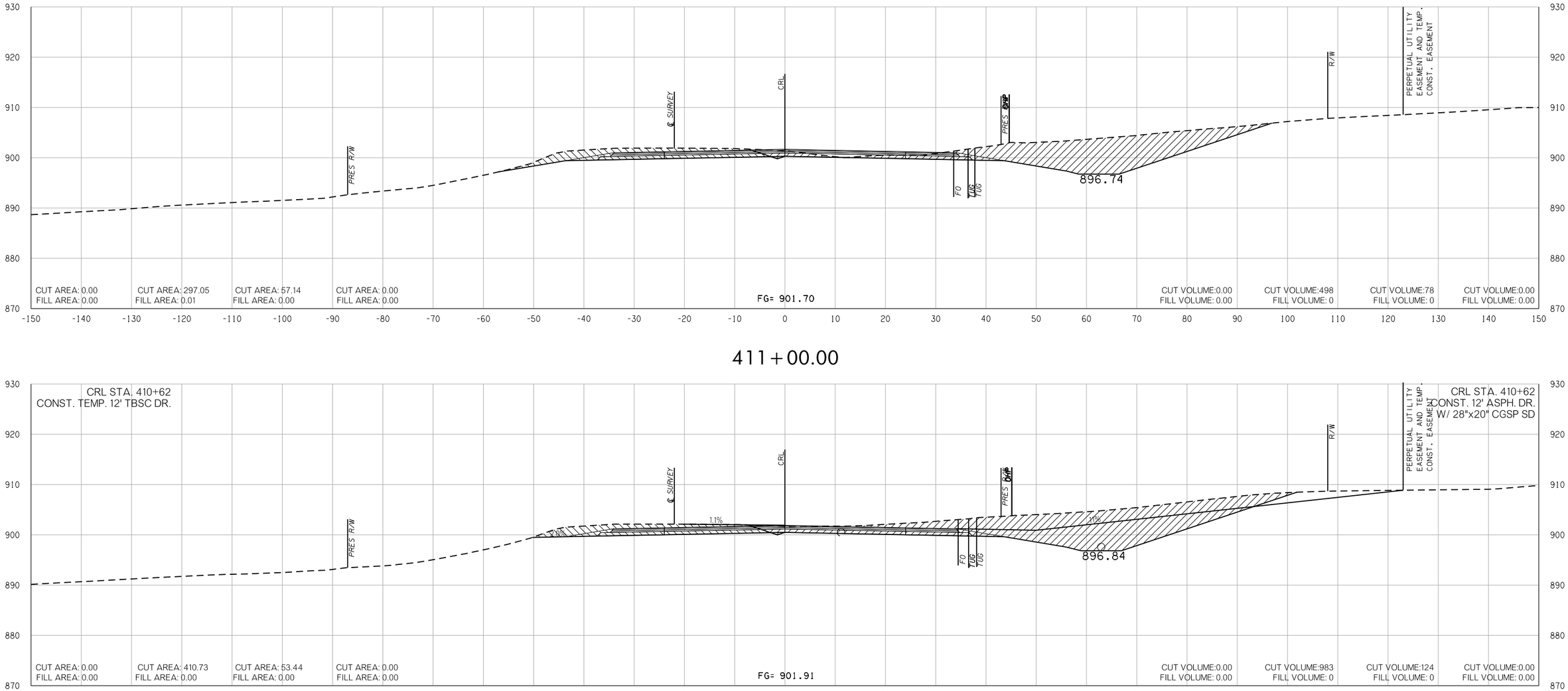
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT AREA: 0.00 FILL AREA: 0.00	CUT AREA: 297.05 FILL AREA: 0.01	CUT AREA: 57.14 FILL AREA: 0.00	CUT AREA: 0.00 FILL AREA: 0.00

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT VOLUME:0.00 FILL VOLUME: 0.00	CUT VOLUME:498 FILL VOLUME: 0	CUT VOLUME:78 FILL VOLUME: 0	CUT VOLUME:0.00 FILL VOLUME: 0.00



411+00.00

410+62.00

CUT AREA: 0.00 FILL AREA: 0.00	CUT AREA: 410.73 FILL AREA: 0.00	CUT AREA: 53.44 FILL AREA: 0.00	CUT AREA: 0.00 FILL AREA: 0.00

CUT VOLUME:0.00 FILL VOLUME: 0.00	CUT VOLUME:983 FILL VOLUME: 0	CUT VOLUME:124 FILL VOLUME: 0	CUT VOLUME:0.00 FILL VOLUME: 0.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X170

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

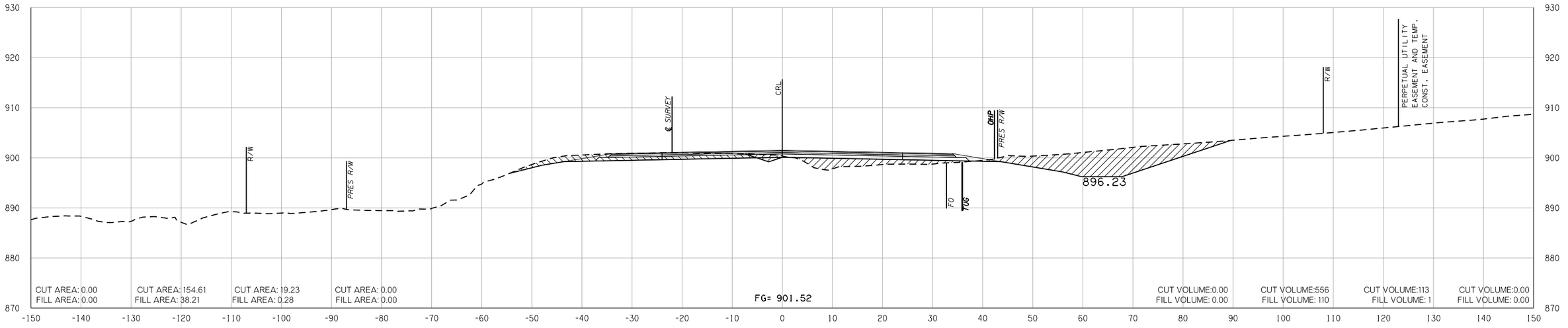
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

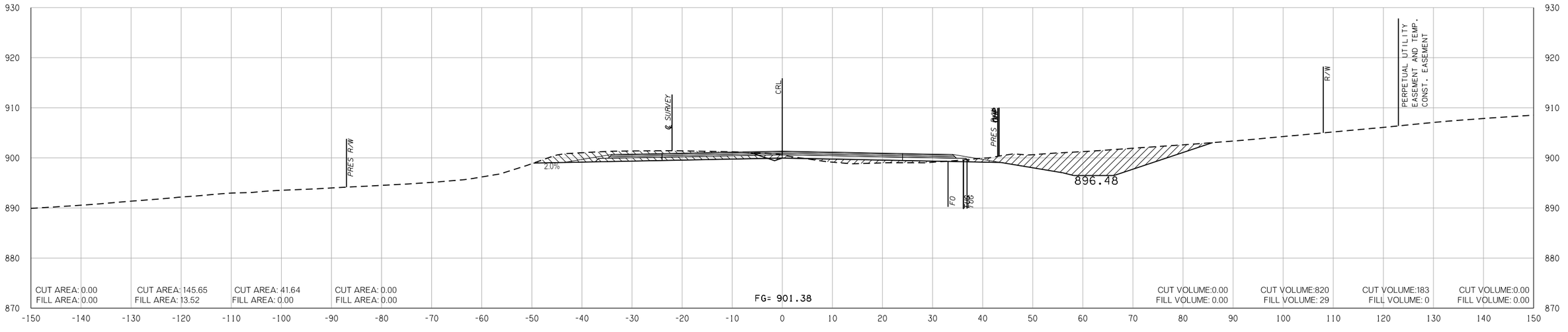
PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT AREA: 0.00	CUT AREA: 154.61	CUT AREA: 19.23	CUT AREA: 0.00
FILL AREA: 0.00	FILL AREA: 38.21	FILL AREA: 0.28	FILL AREA: 0.00

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT VOLUME:0.00	CUT VOLUME:556	CUT VOLUME:113	CUT VOLUME:0.00
FILL VOLUME: 0.00	FILL VOLUME: 110	FILL VOLUME: 1	FILL VOLUME: 0.00



413+00.00



412+00.00

PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT VOLUME:0.00	CUT VOLUME:820	CUT VOLUME:183	CUT VOLUME:0.00
FILL VOLUME: 0.00	FILL VOLUME: 29	FILL VOLUME: 0	FILL VOLUME: 0.00

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11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

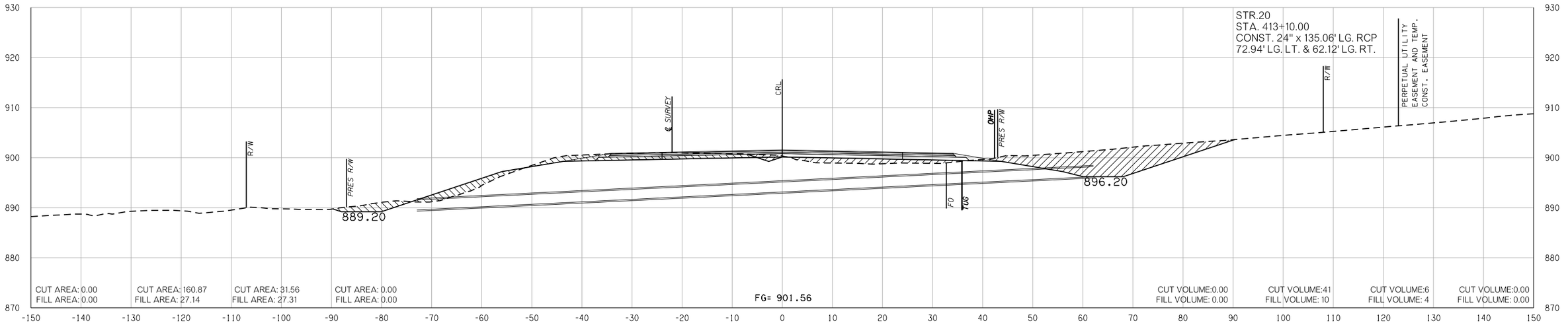
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

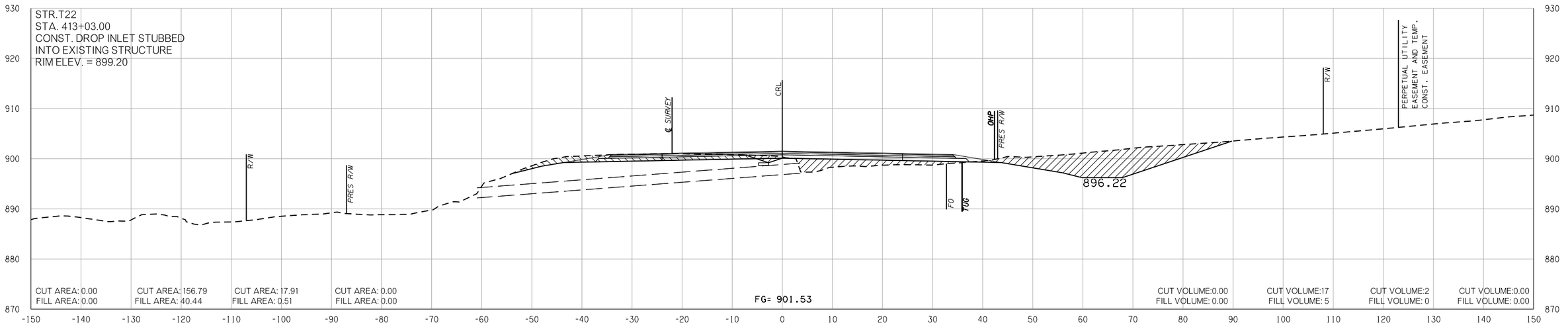
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



413 + 10.00



413 + 03.00

STATE JOB NO. 21006(04)(11)
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11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

PHASE 1
PHASE 2
PHASE 3
PHASE 4

OKLAHOMA DEPARTMENT OF TRANSPORTATION

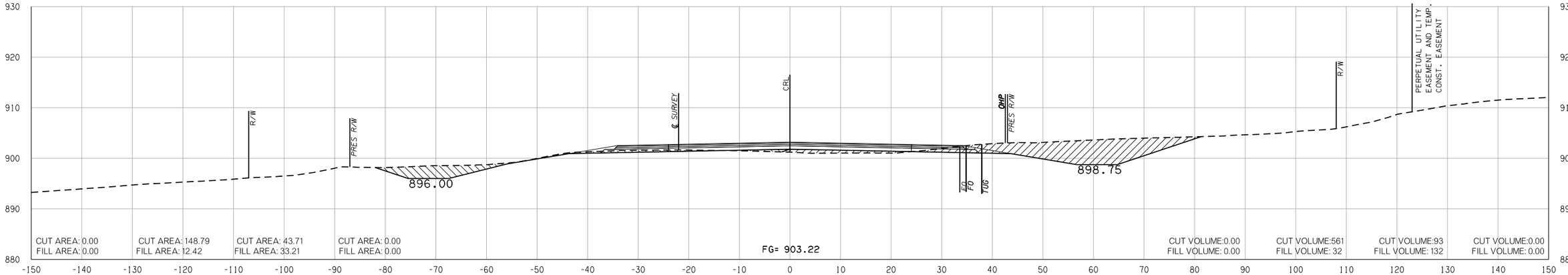
FINAL FIELD MEETING
11/7/2018

END AREAS (SF)

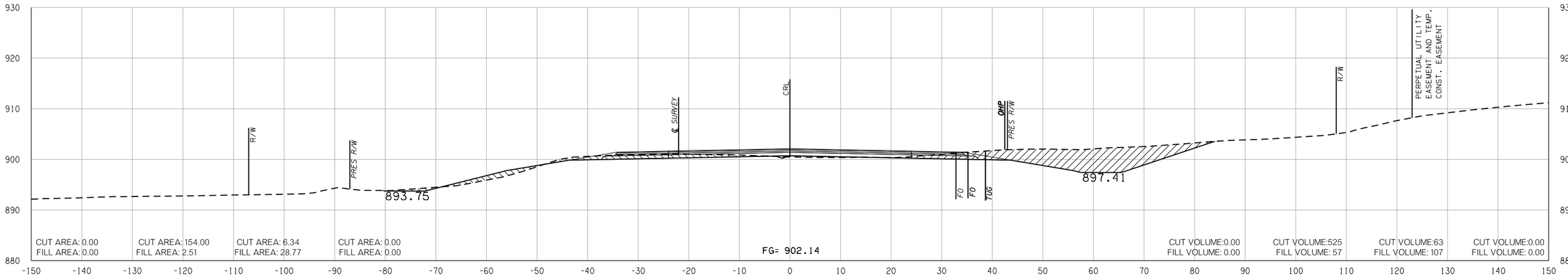
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



415+00.00



414+00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X173

11/7/2018 P:\11399200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

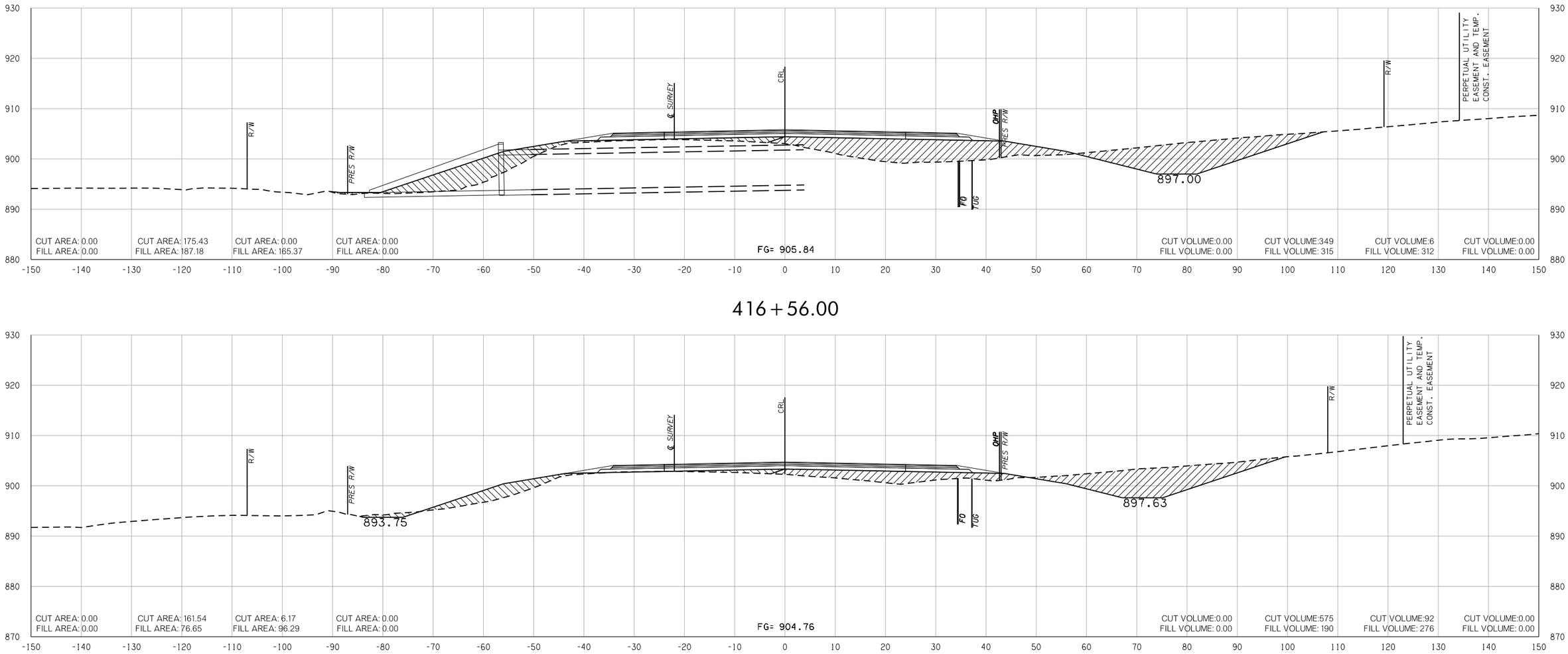
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



416+56.00

416+00.00

STATE JOB NO. 21006(04)X(11)

SEMINOLE COUNTY SHEET NO. X174

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

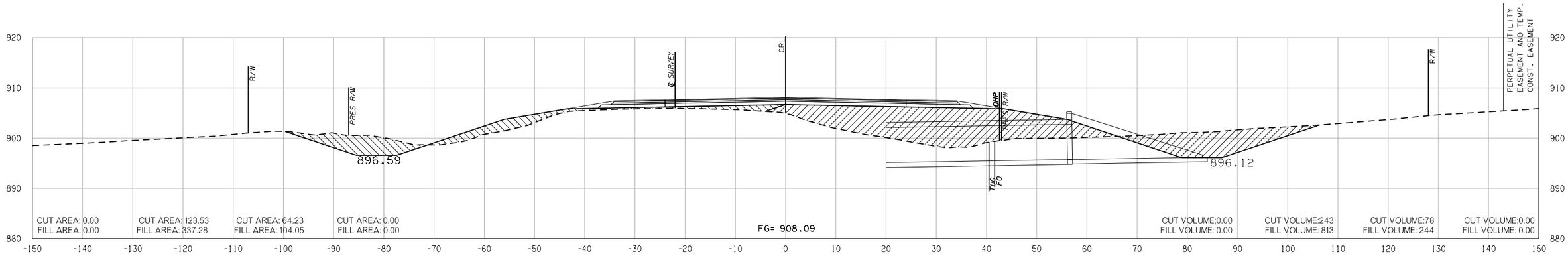
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

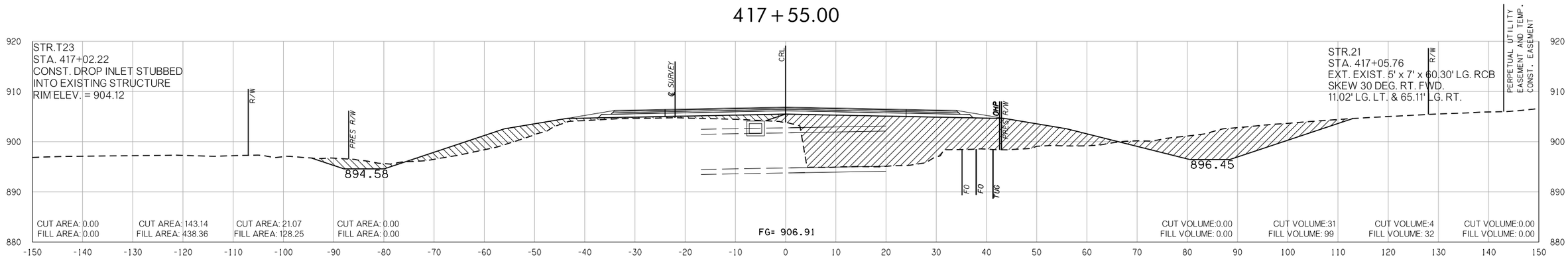
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

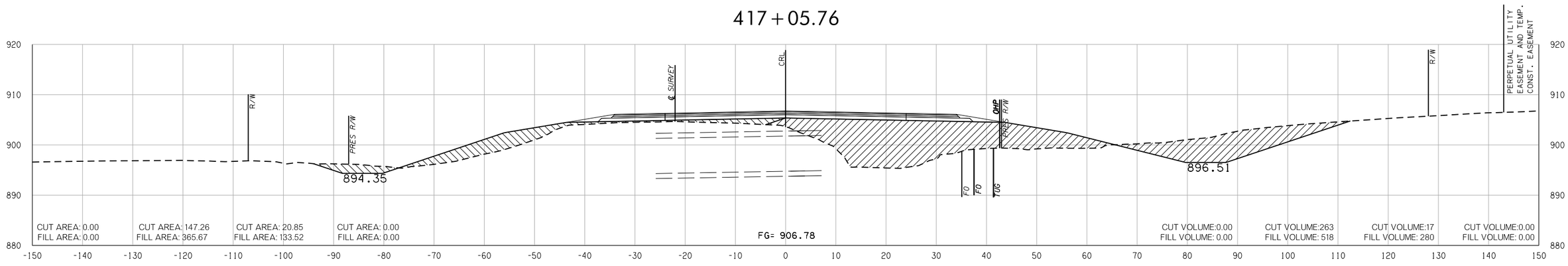
PHASE 1	PHASE 2	PHASE 3	PHASE 4



417+55.00



417+05.76



417+00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X175

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

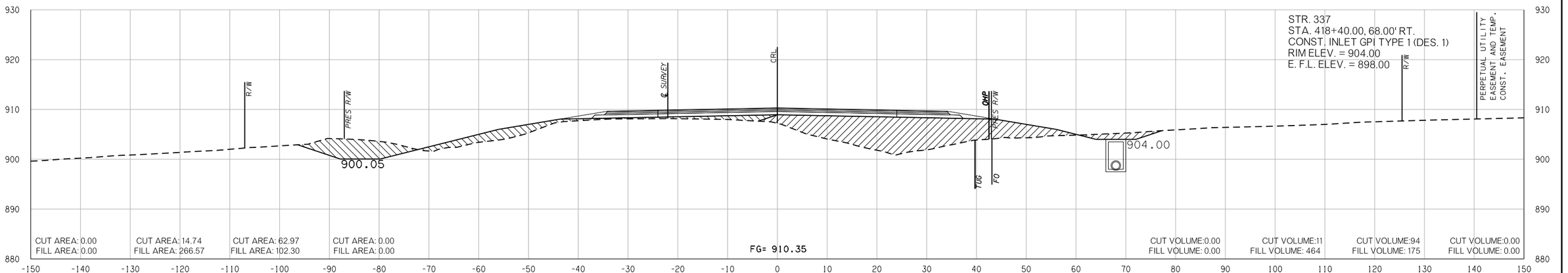
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

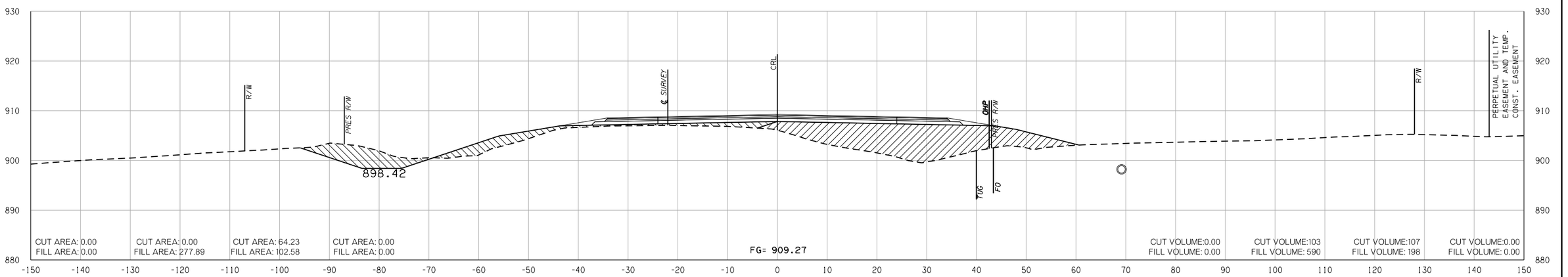
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



418+40.00



418+00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X176

11/7/2018 P:\113991200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

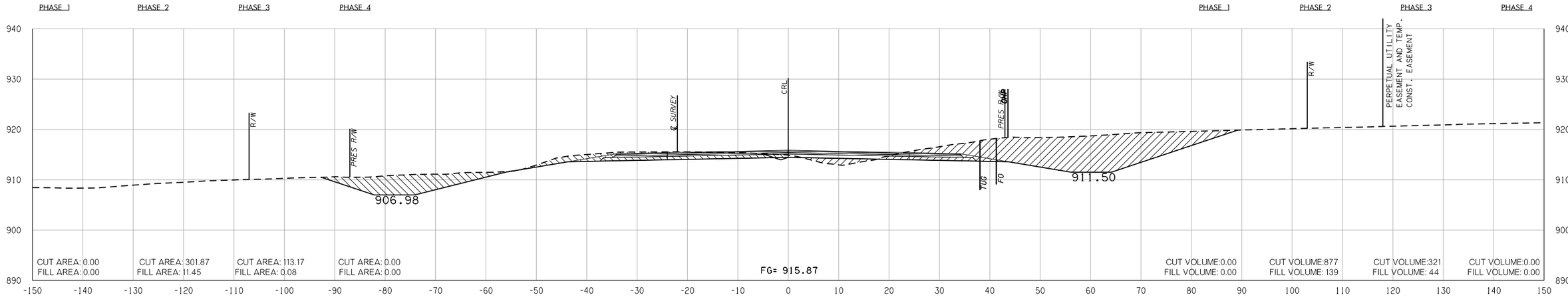
OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

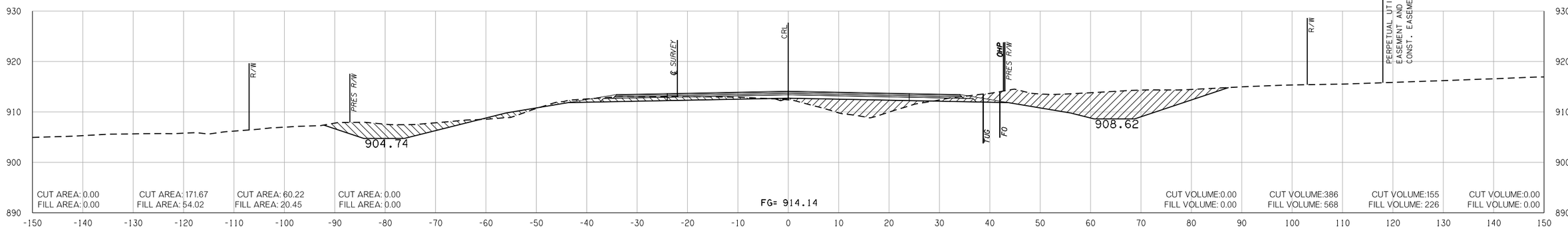
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

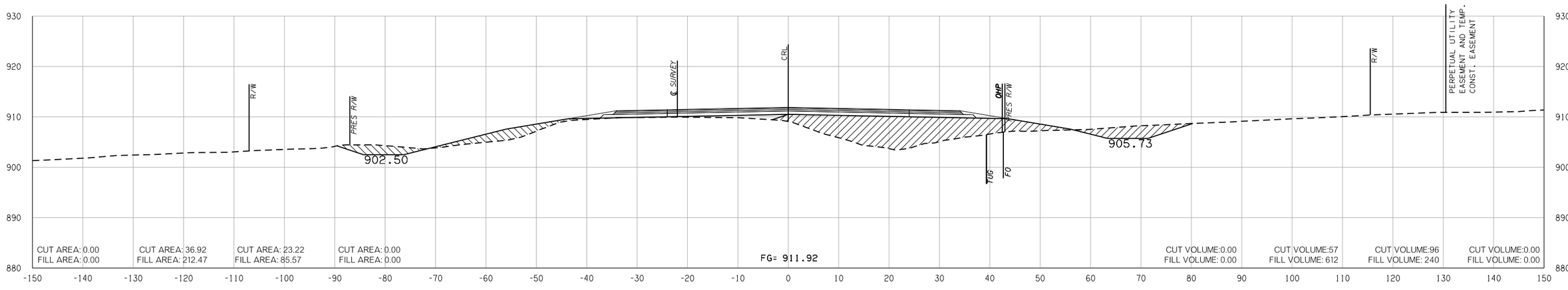
VOLUMES (CY)



421+00.00



420+00.00



419+00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X177

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

PHASE 1
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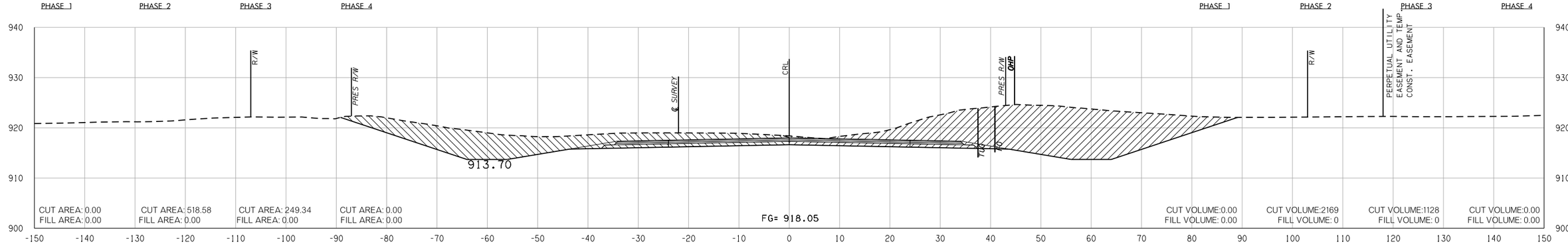
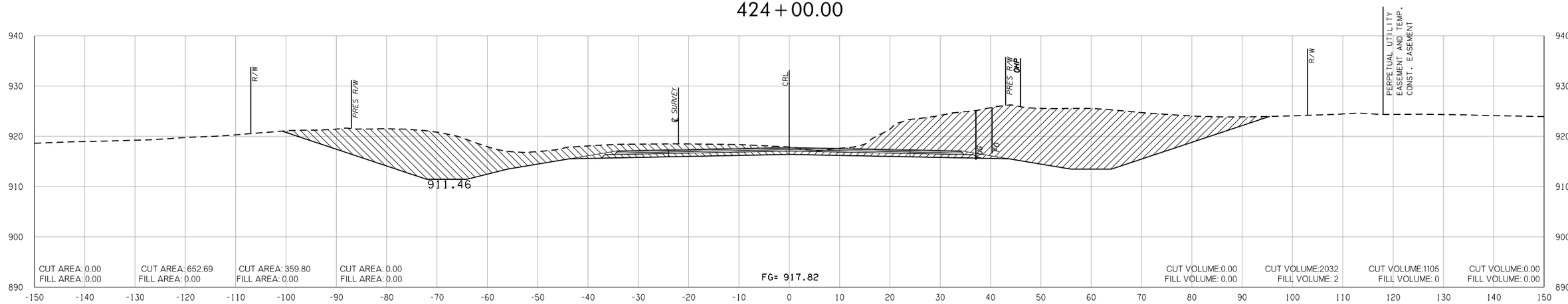
PHASE 4

END AREAS (SF)

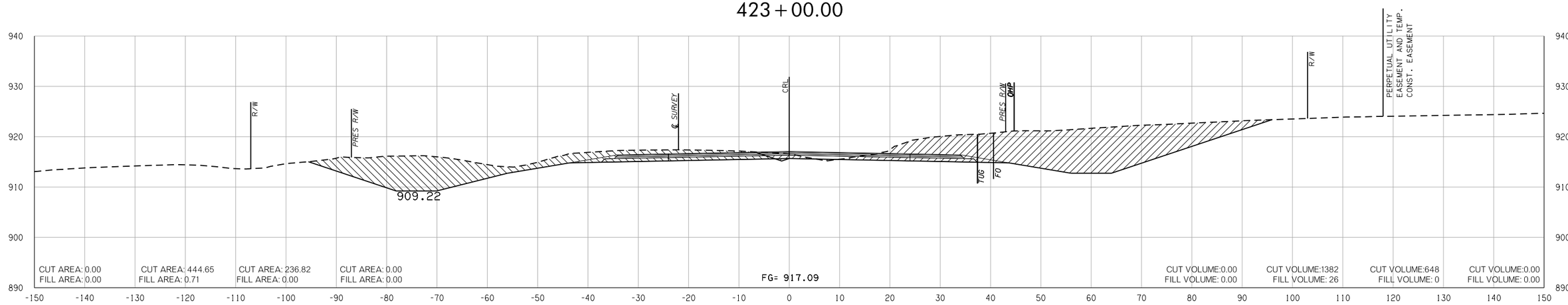
VOLUMES (CY)



424+00.00



423+00.00



422+00.00

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11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

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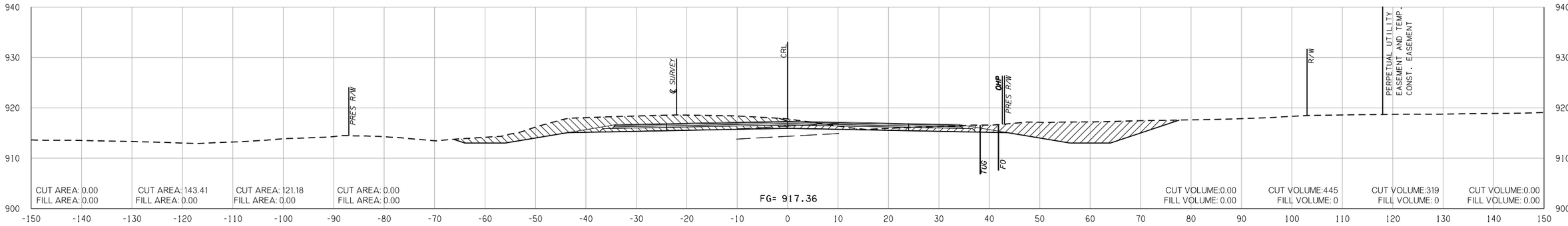
PHASE 4

END AREAS (SF)

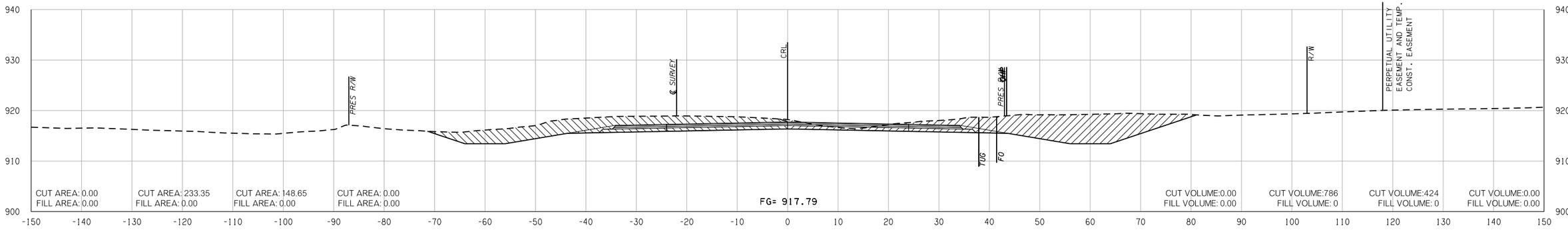
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

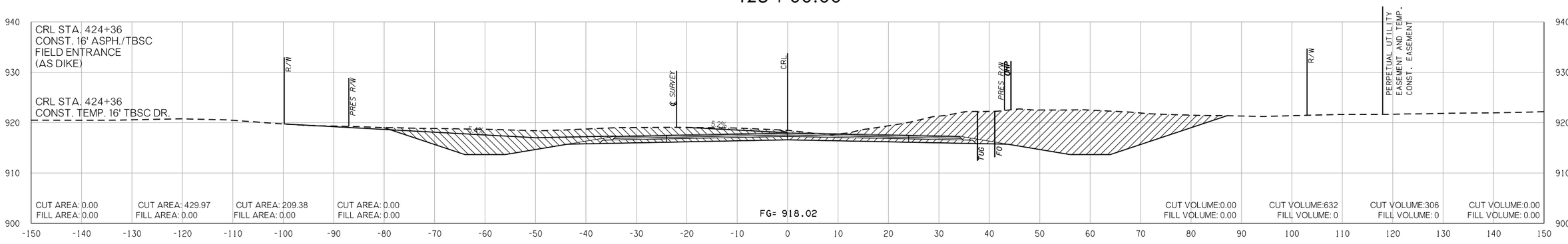
PHASE 1	PHASE 2	PHASE 3	PHASE 4



425+63.80



425+00.00



424+36.00

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P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

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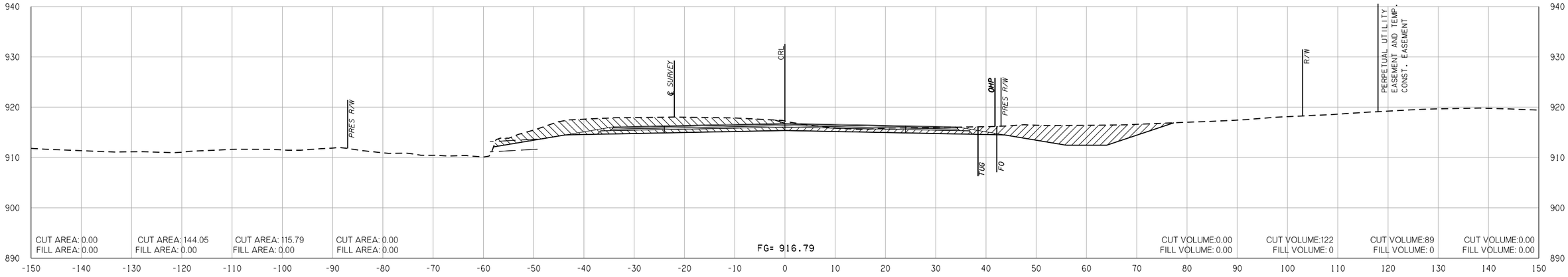
PHASE 4

END AREAS (SF)

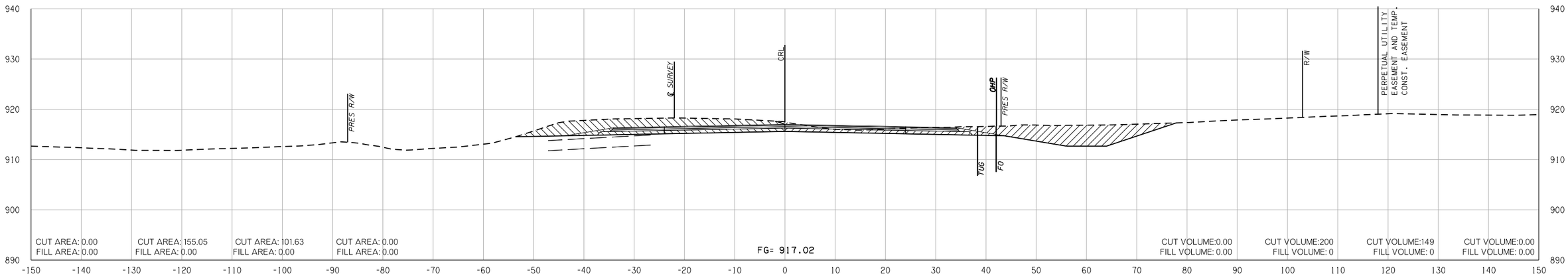
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



426 + 22.05



426 + 00.00

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
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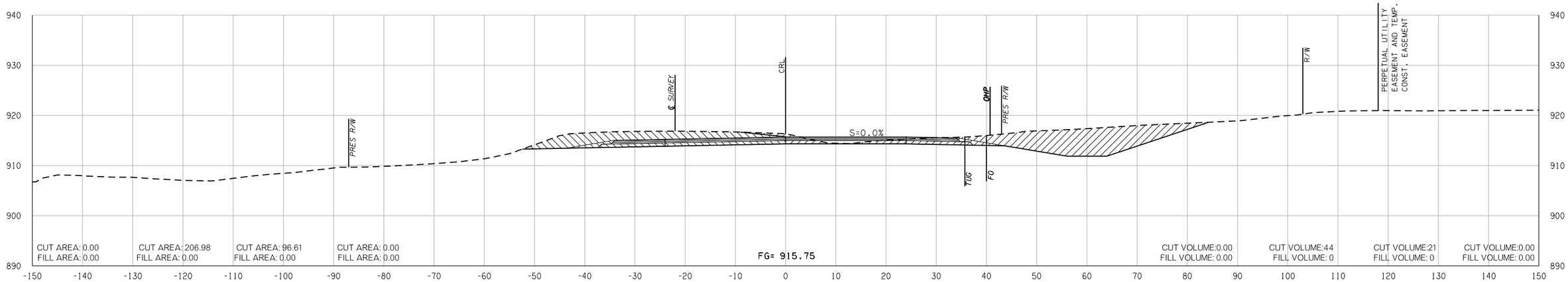
PHASE 4

END AREAS (SF)

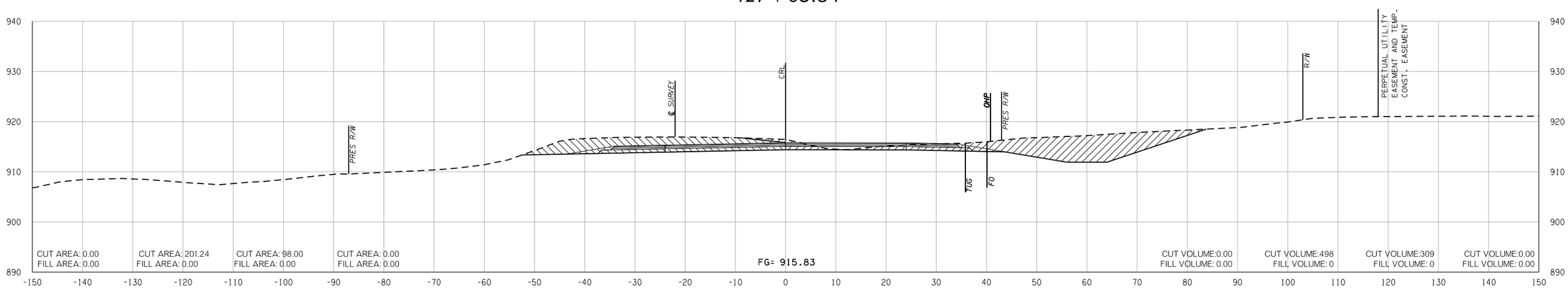
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



427 + 05.84



427 + 00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X181

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

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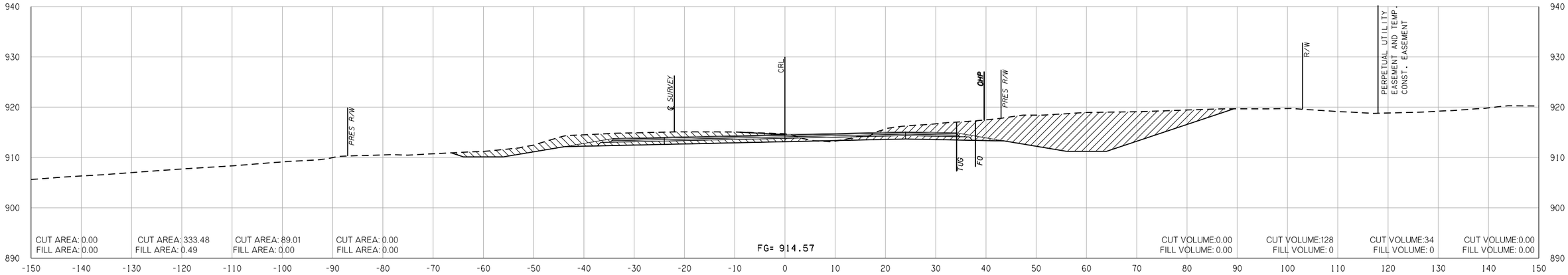
PHASE 4

END AREAS (SF)

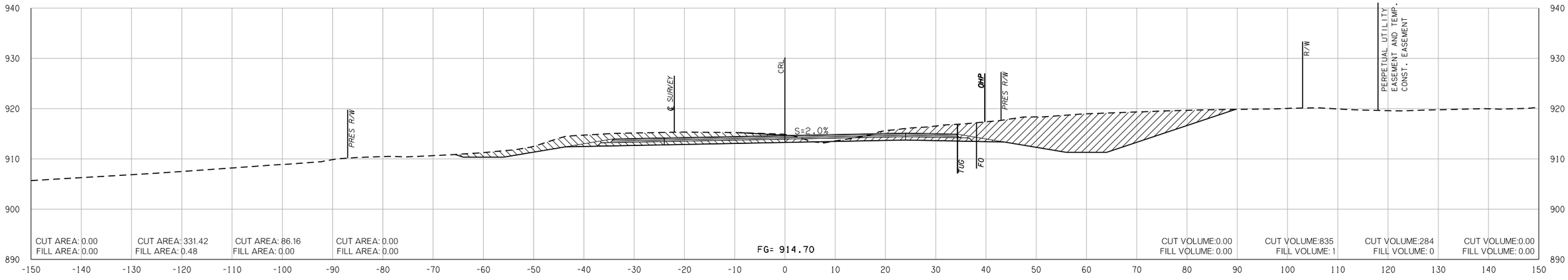
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



428 + 00.00



427 + 89.63

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X182

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

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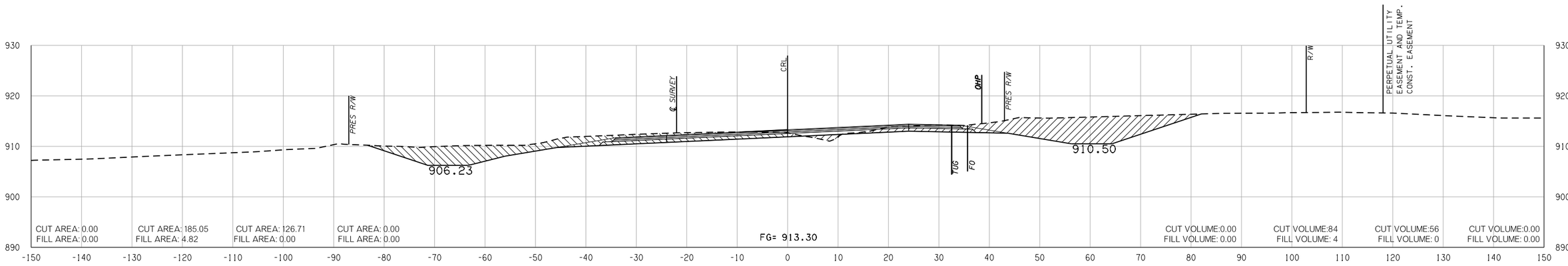
PHASE 4

END AREAS (SF)

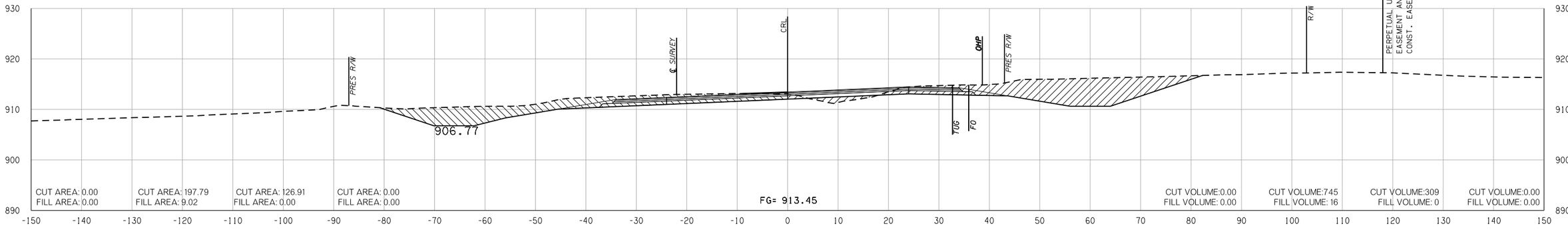
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

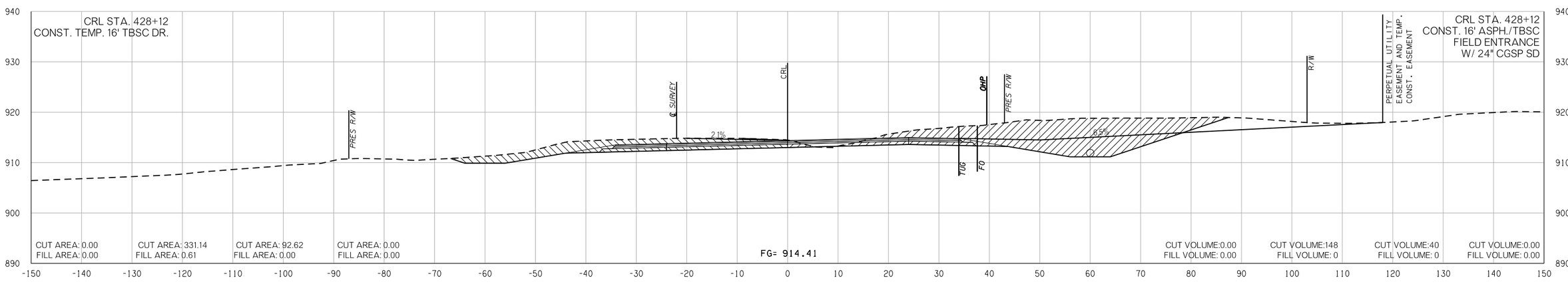
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



429+00.00



428+88.09



428+12.00

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

PHASE 1
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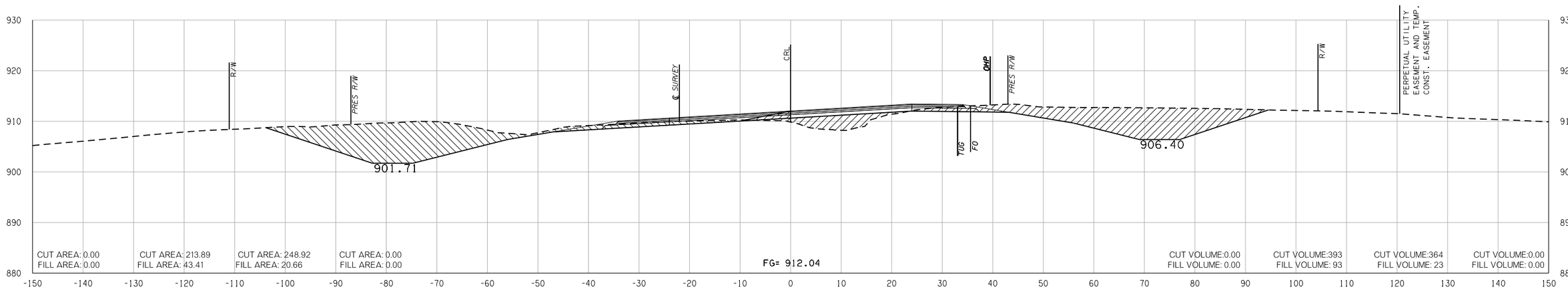
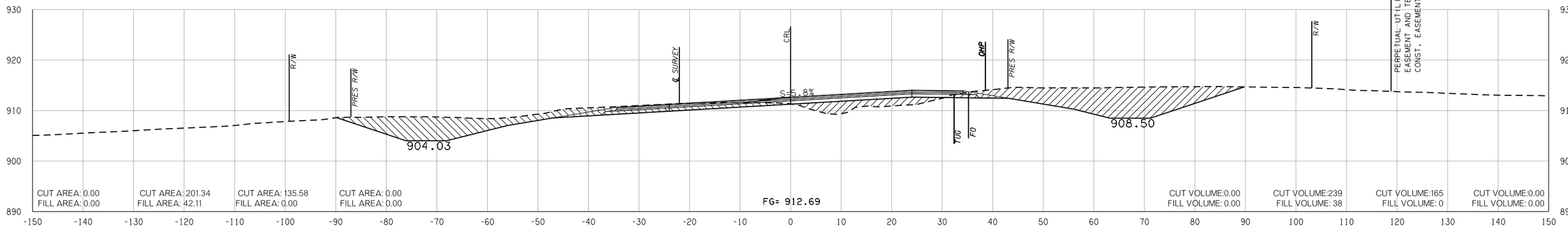
END AREAS (SF)

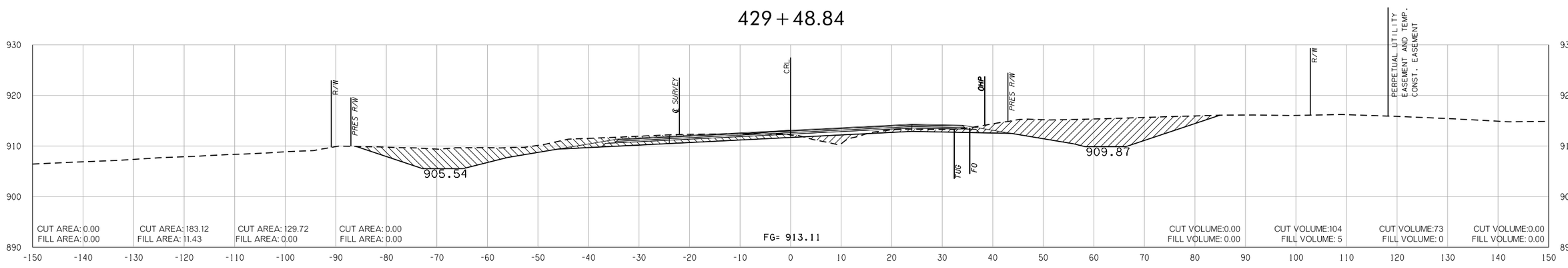
VOLUMES (CY)



430+00.00



429+48.84



429+15.32

P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-21006I1-CROSS SECTIONS.dgn

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STATE JOB NO. 21006(04)(11)

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

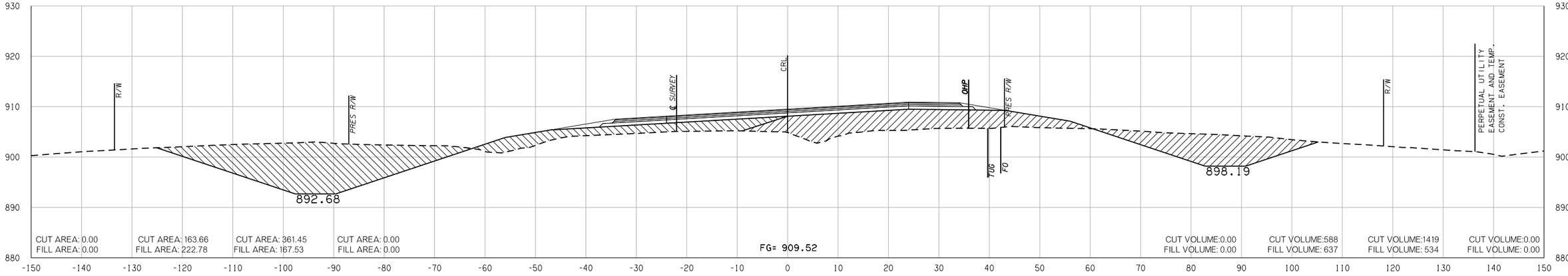
11/7/2018

END AREAS (SF)

PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4

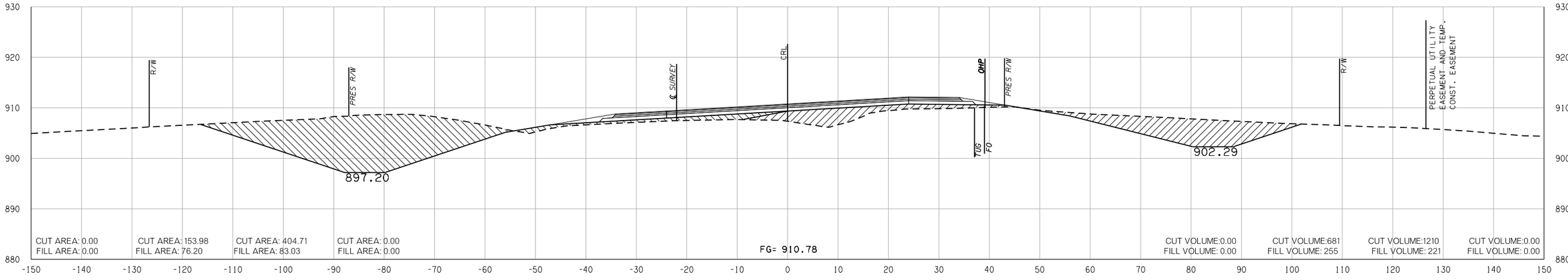


CUT AREA: 0.00 | CUT AREA: 163.66 | CUT AREA: 361.45 | CUT AREA: 0.00
FILL AREA: 0.00 | FILL AREA: 222.78 | FILL AREA: 167.53 | FILL AREA: 0.00

FG= 909.52

CUT VOLUME:0.00 | CUT VOLUME:588 | CUT VOLUME:1419 | CUT VOLUME:0.00
FILL VOLUME: 0.00 | FILL VOLUME: 637 | FILL VOLUME: 534 | FILL VOLUME: 0.00

432+00.00



CUT AREA: 0.00 | CUT AREA: 153.98 | CUT AREA: 404.71 | CUT AREA: 0.00
FILL AREA: 0.00 | FILL AREA: 76.20 | FILL AREA: 83.03 | FILL AREA: 0.00

FG= 910.78

CUT VOLUME:0.00 | CUT VOLUME:681 | CUT VOLUME:1210 | CUT VOLUME:0.00
FILL VOLUME: 0.00 | FILL VOLUME: 255 | FILL VOLUME: 221 | FILL VOLUME: 0.00

431+00.00

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

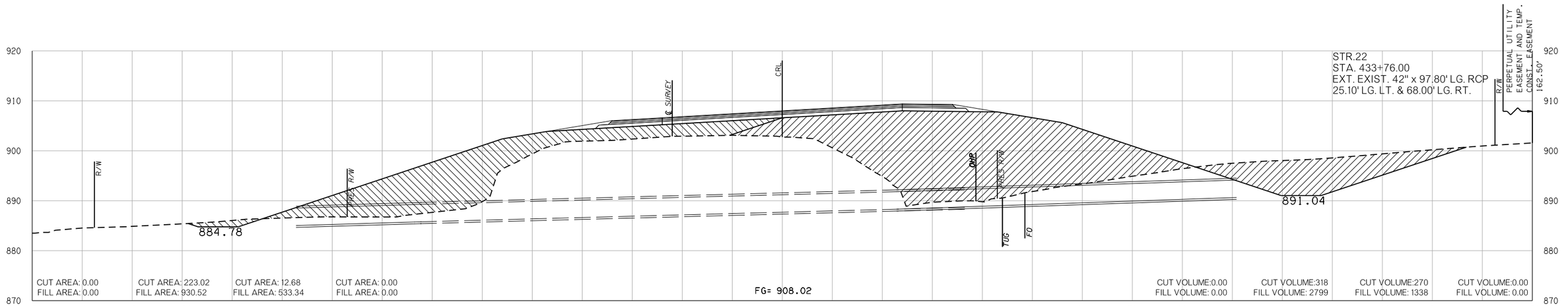
FINAL FIELD MEETING
11/7/2018

END AREAS (SF)

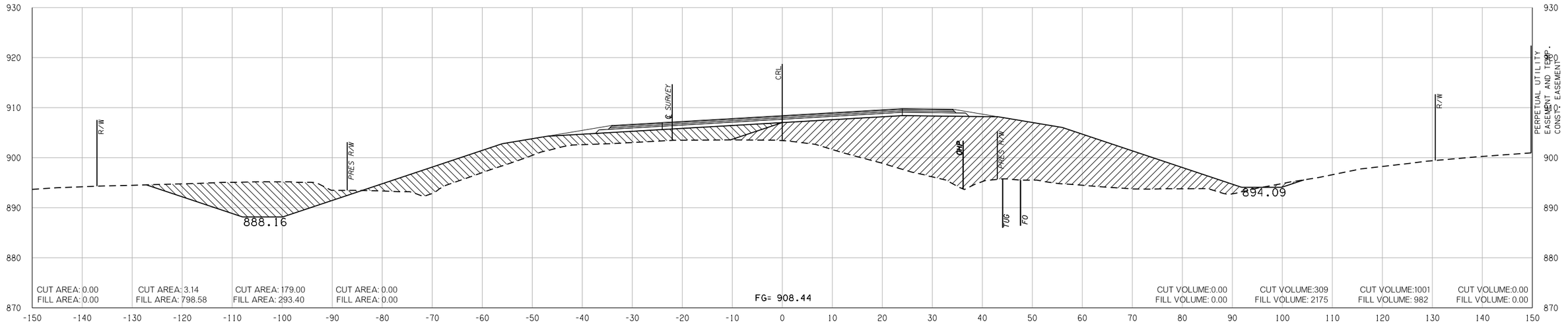
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



433 + 76.00



433 + 00.00

11/7/2018 P:\113991200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

STATE JOB NO. 21006(04)(11)
SEMINOLE COUNTY SHEET NO. X186

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

PHASE 1
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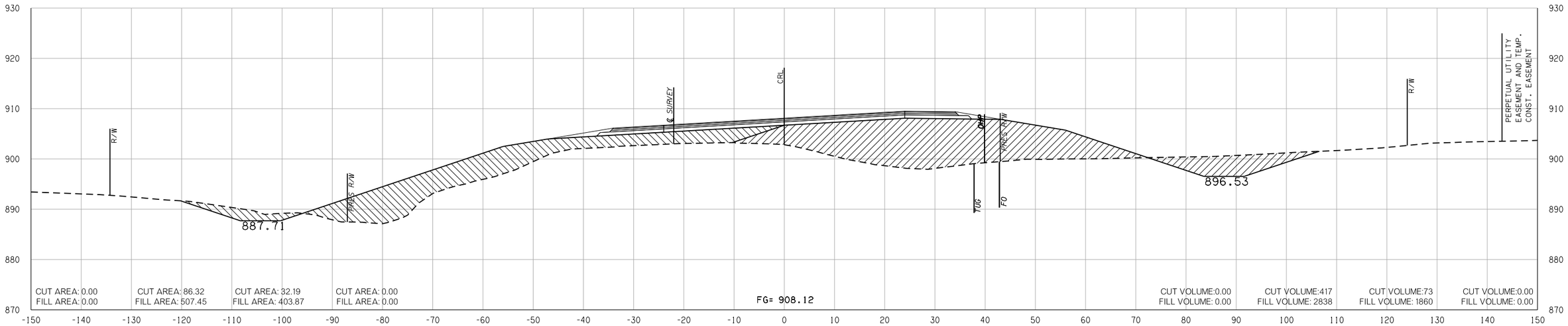
PHASE 4

END AREAS (SF)

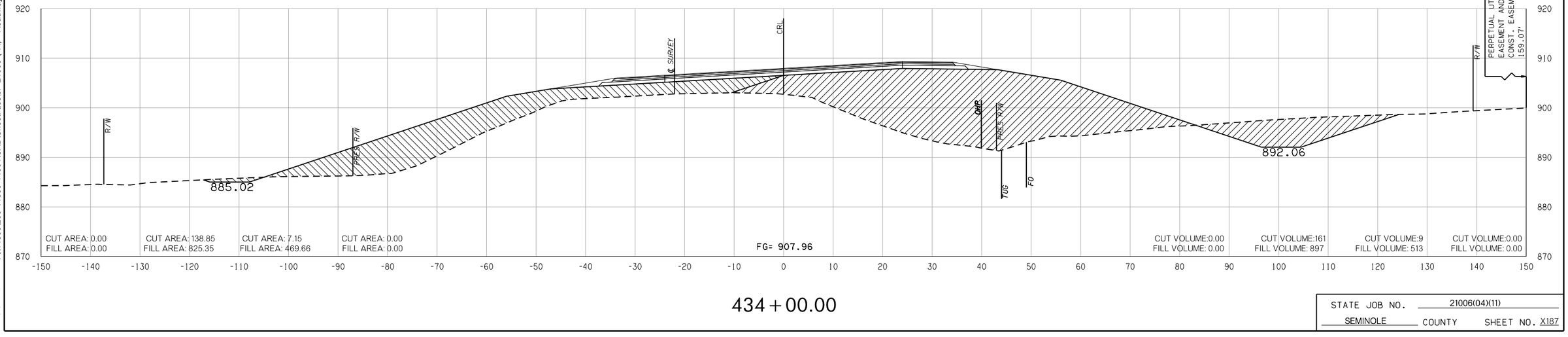
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



435 + 00.00



434 + 00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X187

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

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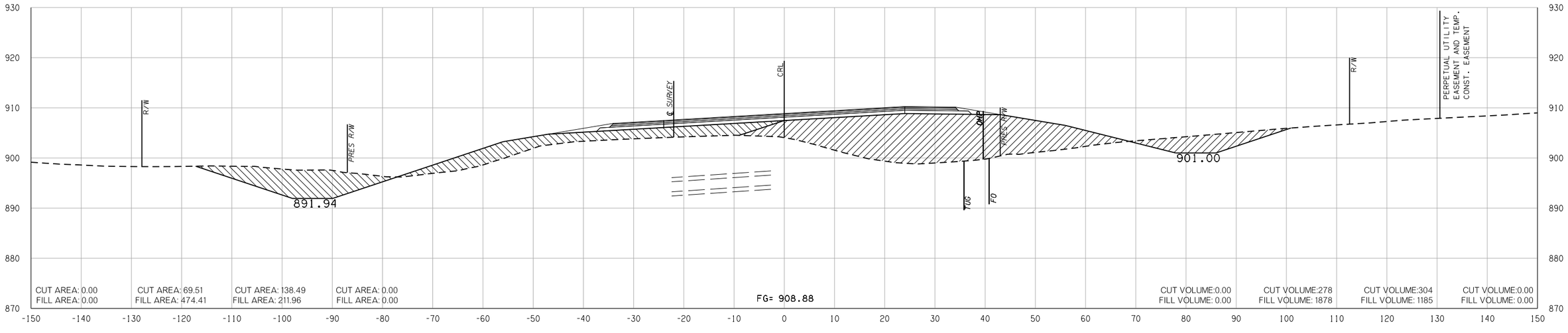
PHASE 4

END AREAS (SF)

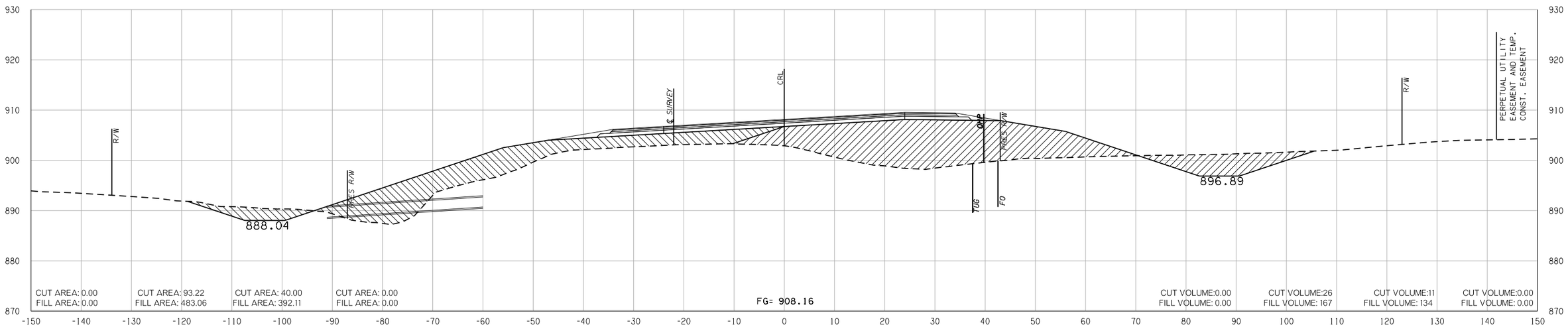
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



436 + 00.00



435 + 07.91

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X188

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

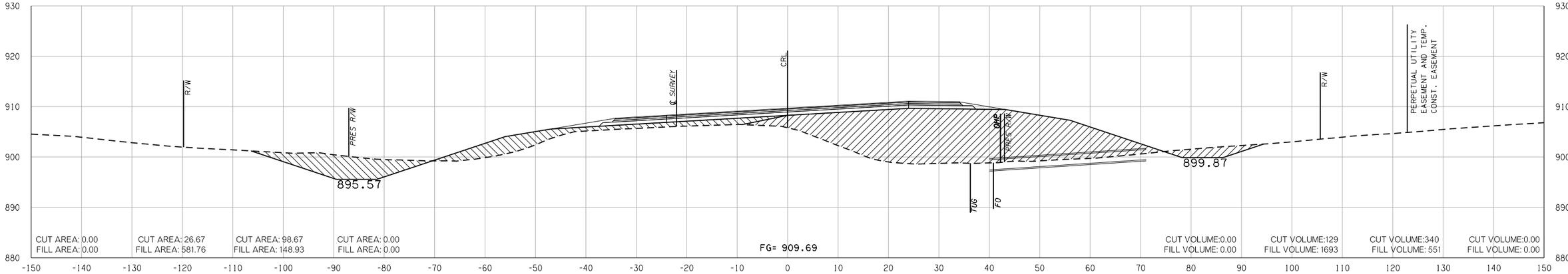
11/7/2018

END AREAS (SF)

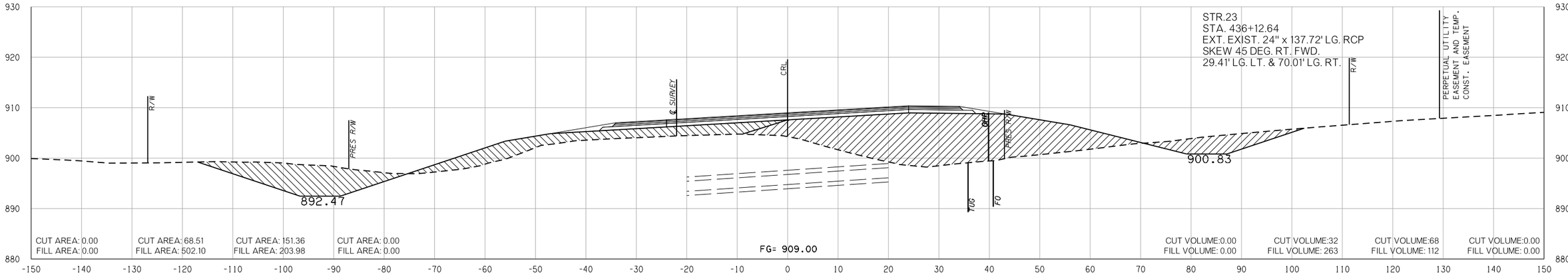
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



436 + 86.00



436 + 12.64

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X189

P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

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PHASE 1
PHASE 2
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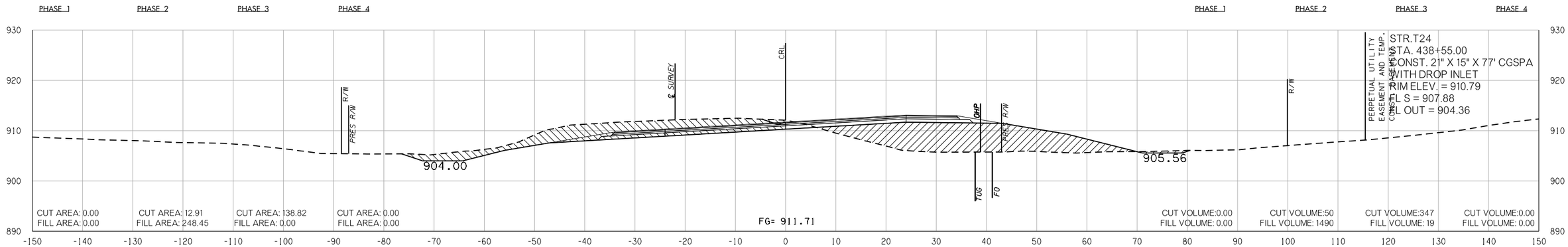
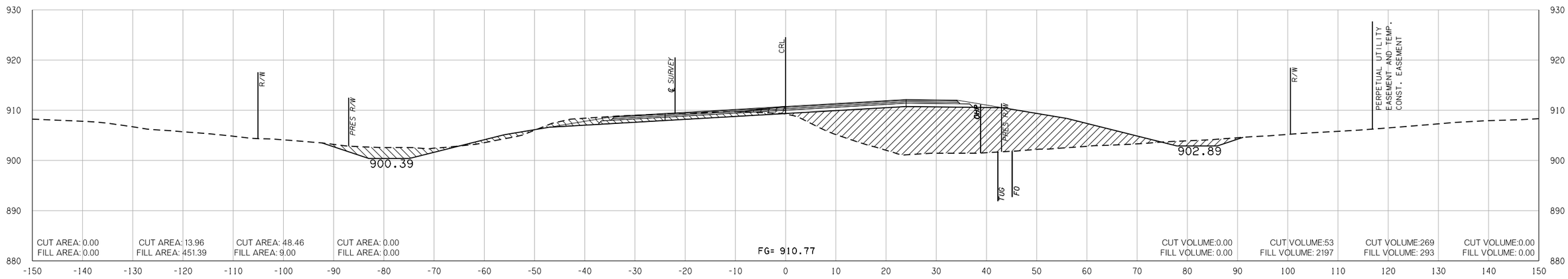
PHASE 4

END AREAS (SF)

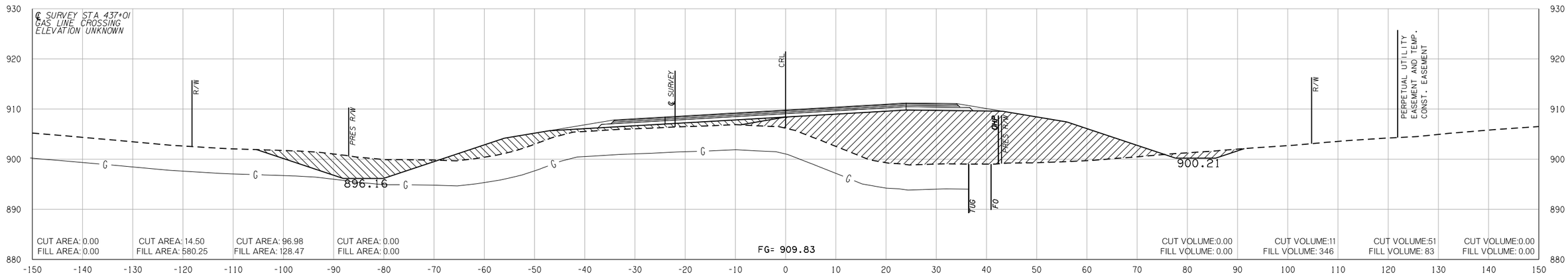
VOLUMES (CY)



439 + 00.00



438 + 00.00



437 + 00.00

STATE JOB NO. 21006(04)(11)

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11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

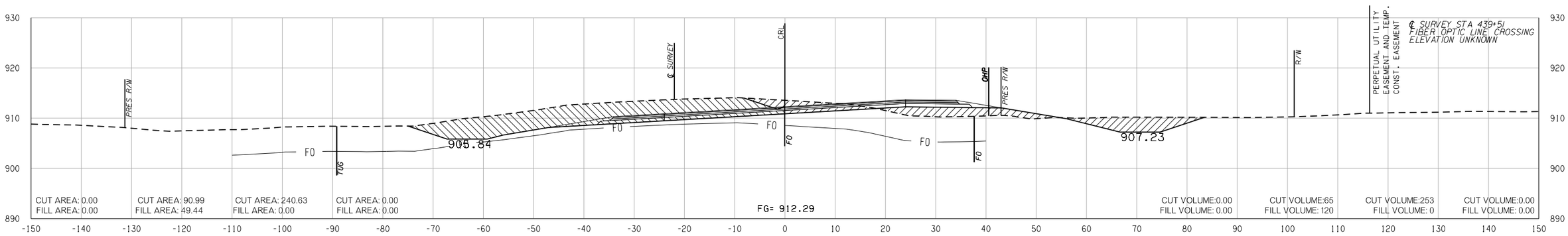
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

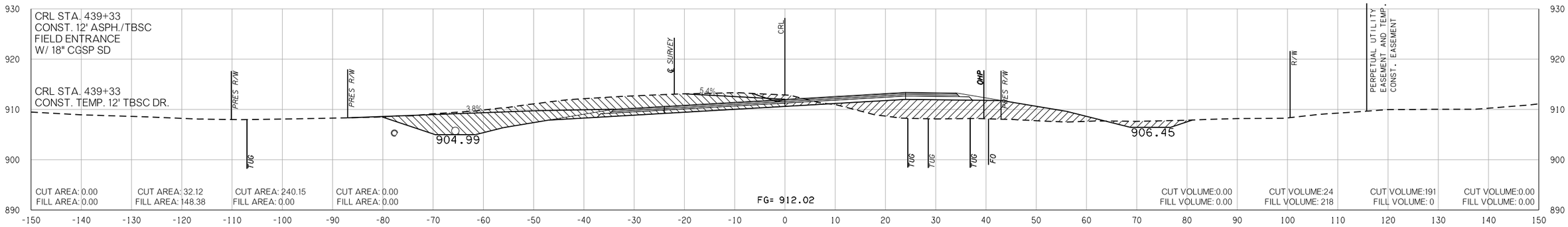
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

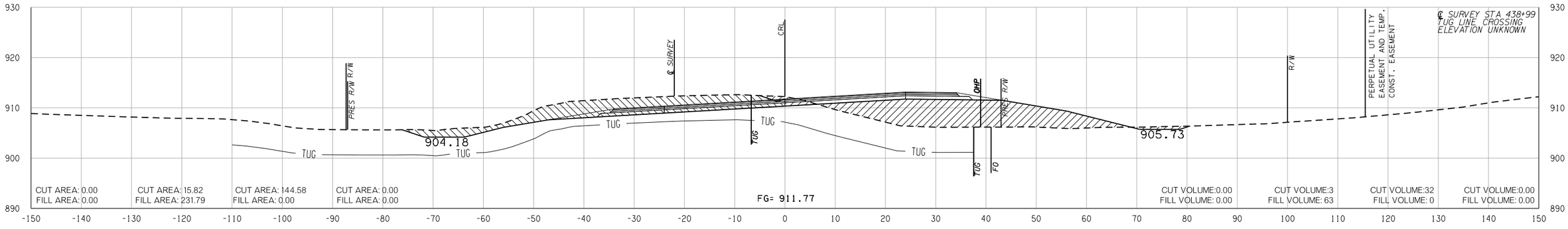
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



439+61.43



439+33.00



439+06.13

STATE JOB NO. 21006(04)(11)
SEMINOLE COUNTY SHEET NO. X191

P:\113992\200-113992-14001\CAD\SheetFiles\JP 21006 (11) RoadwayX0001-X245-2100611-CROSS SECTIONS.dgn
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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
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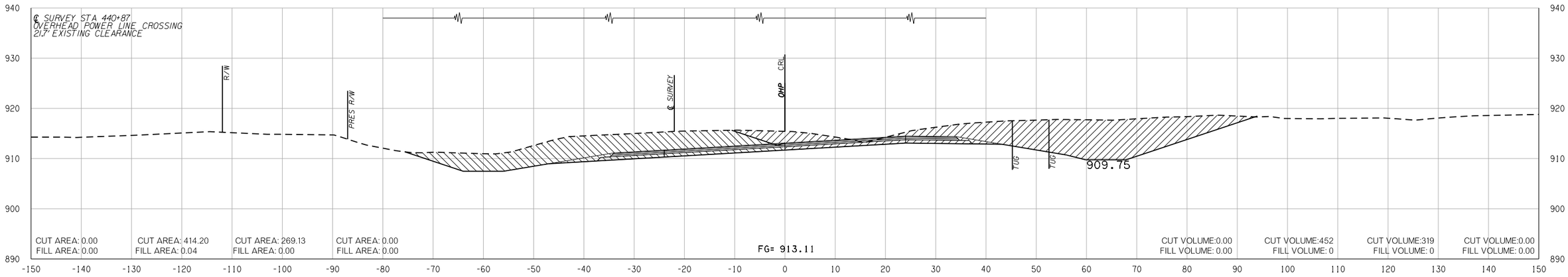
PHASE 3
PHASE 4

END AREAS (SF)

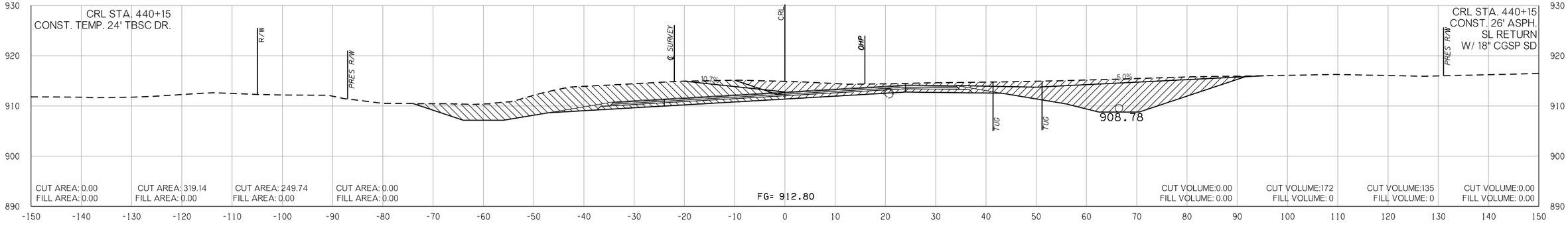
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

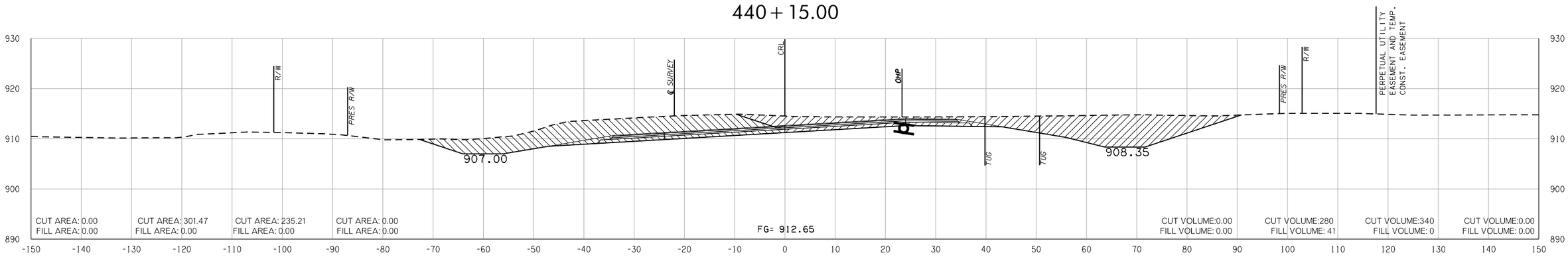
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



440+48.25



440+15.00



440+00.00

P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn
11/7/2018

STATE JOB NO. 21006(04)(11)
SEMINOLE COUNTY SHEET NO. X192

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

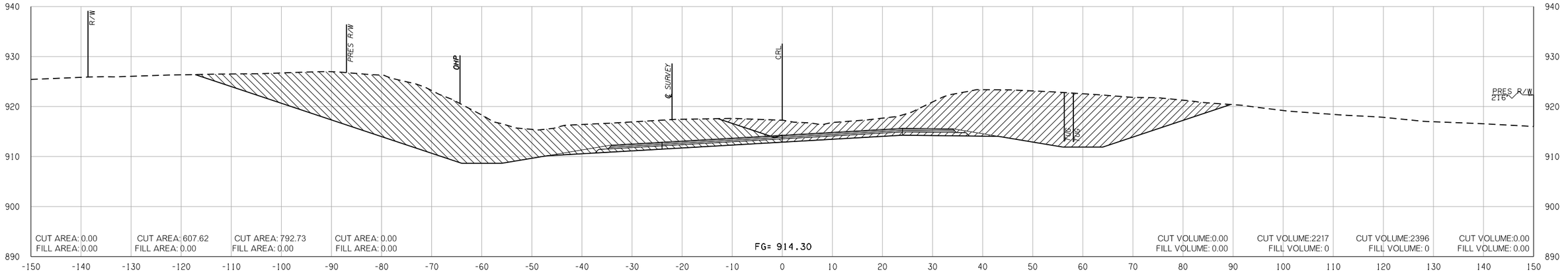
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

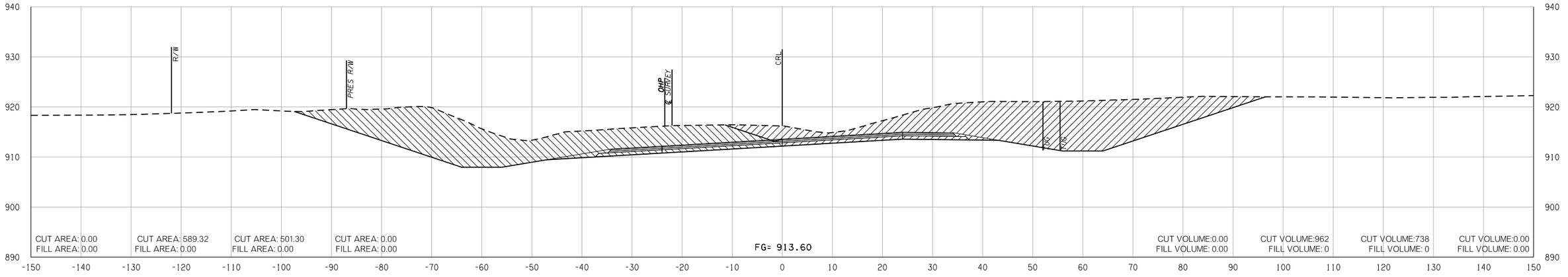
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



442+00.00



441+00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X193

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

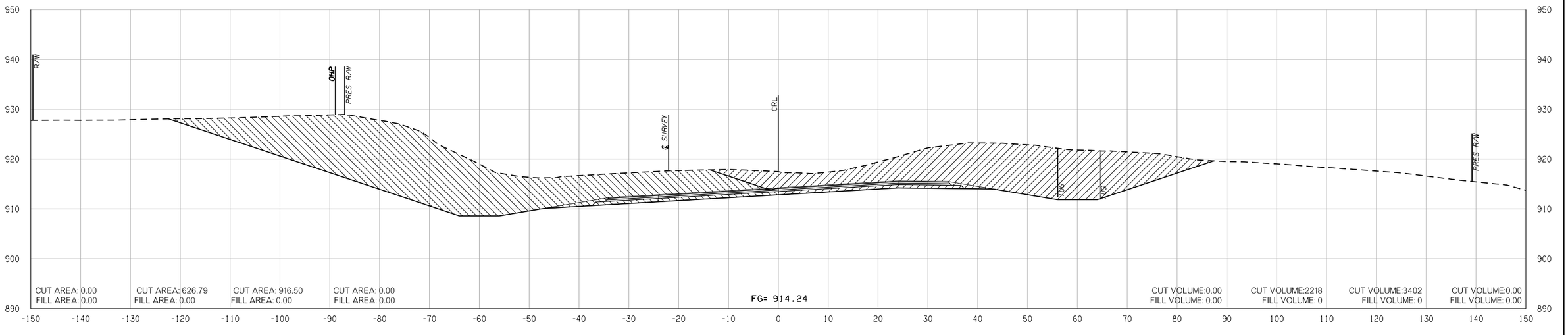
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

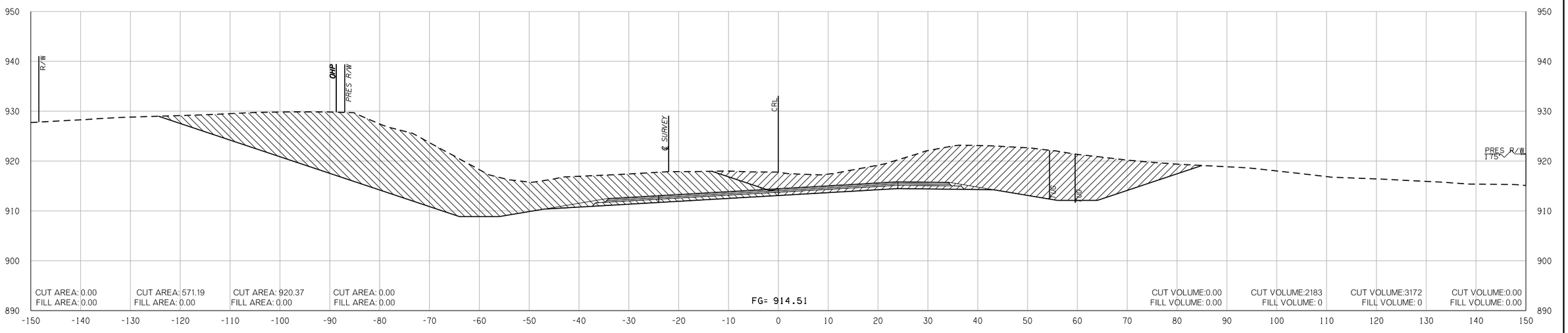
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



444 + 00.00



443 + 00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X194

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

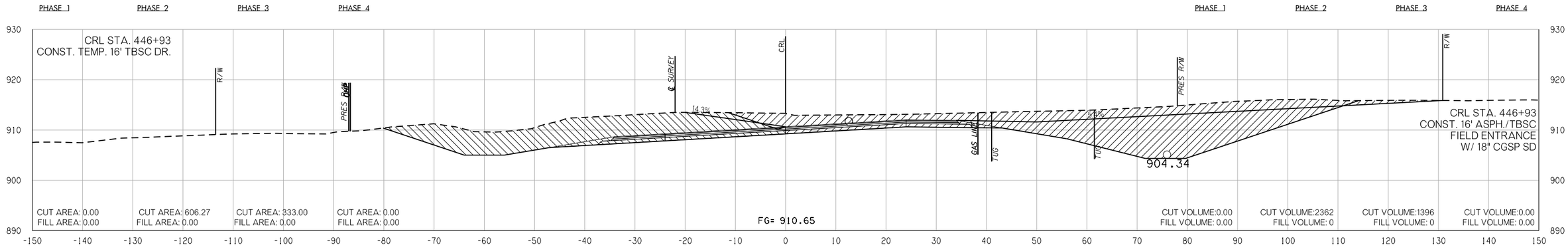
FINAL FIELD MEETING

11/7/2018

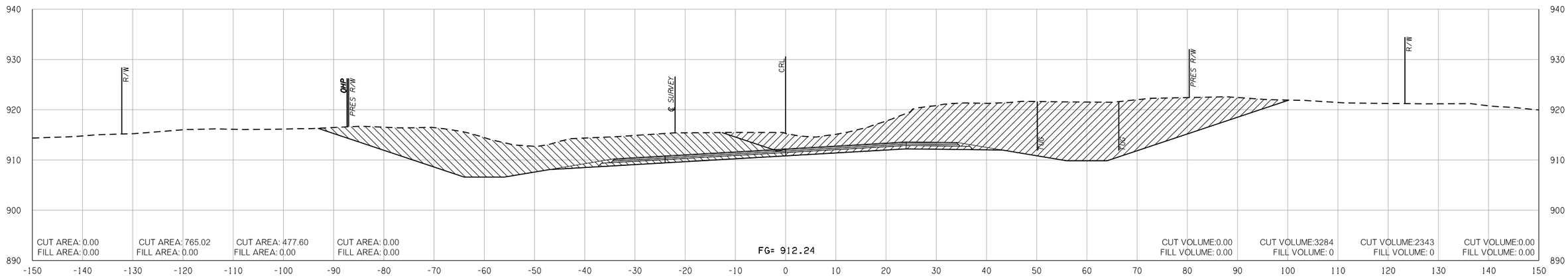
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

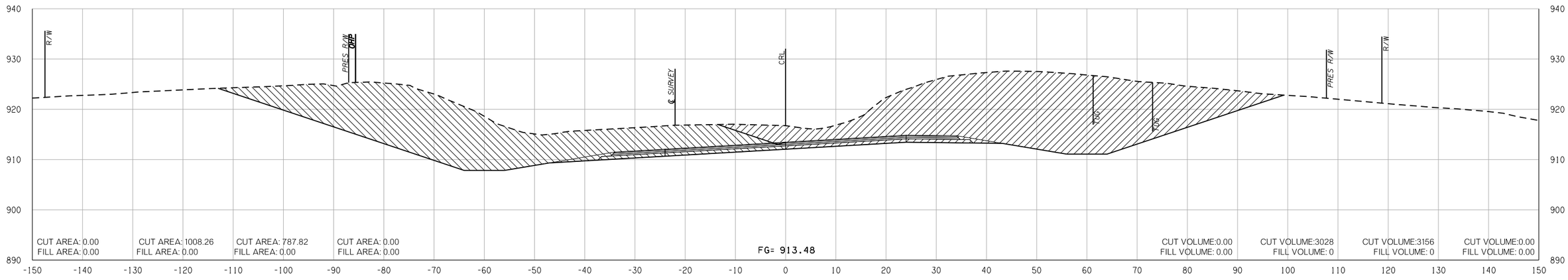
VOLUMES (CY)



446+93.00



446+00.00



445+00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X195

P:\113992200-113992-140011\CAD\SheetFiles\JP 21006 (11) Roadway\X0001-X245-2100611-CROSS SECTIONS.dgn

11/7/2018

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

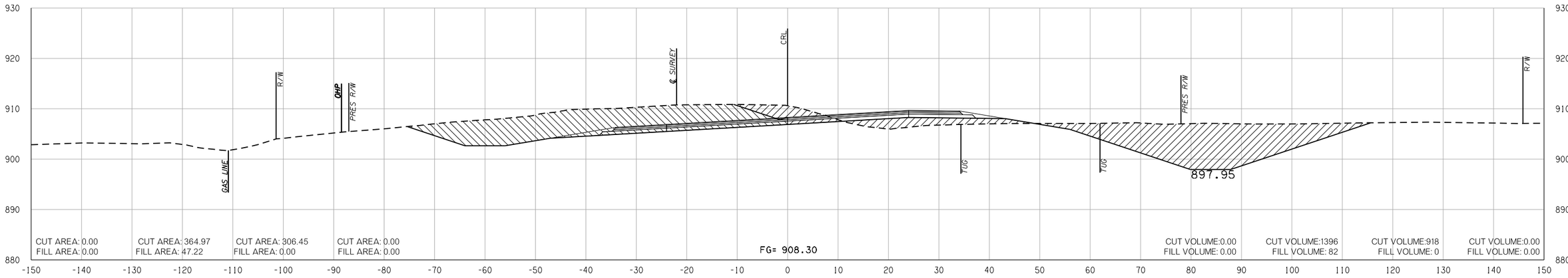
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

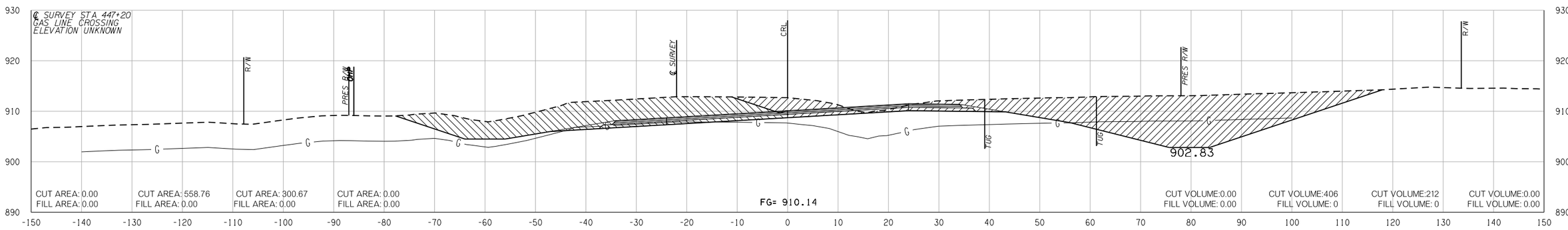
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

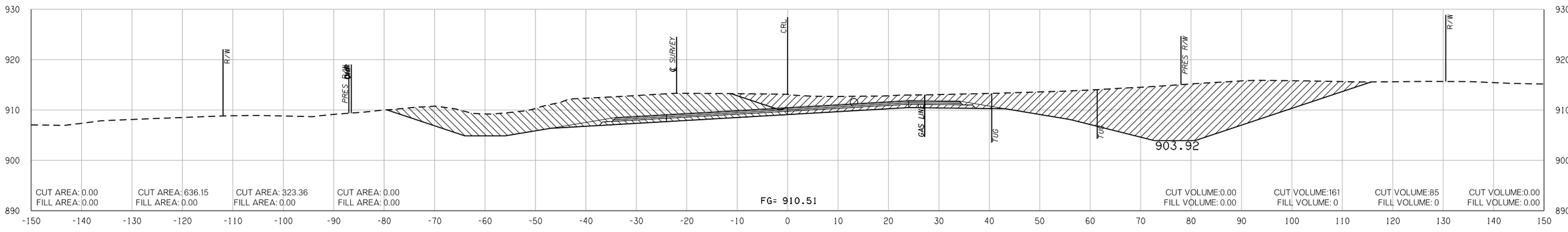
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



448+00.00



447+18.37



447+00.00

STATE JOB NO. 21006(04)(11)
SEMINOLE COUNTY SHEET NO. X196

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-21006 11-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

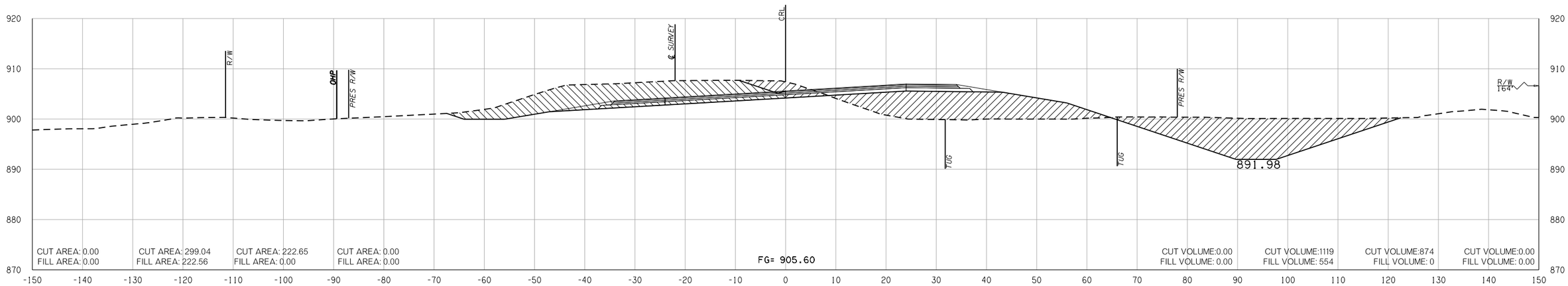
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

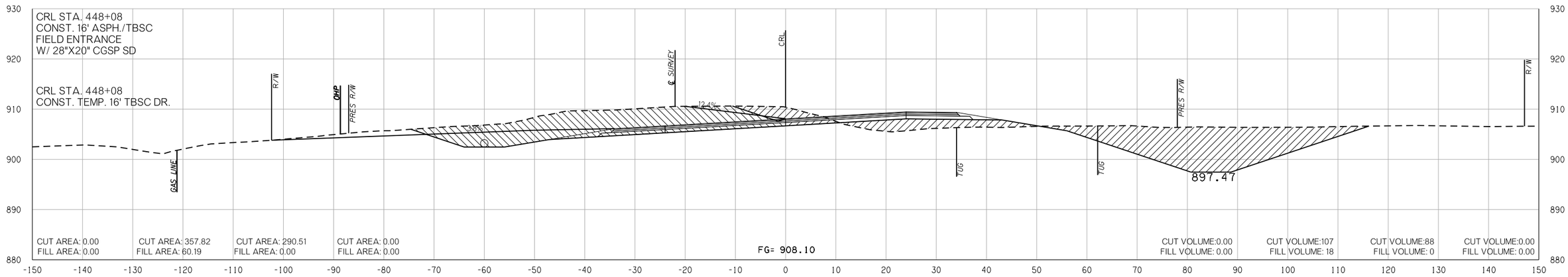
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



449 + 00.00



448 + 08.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X197

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

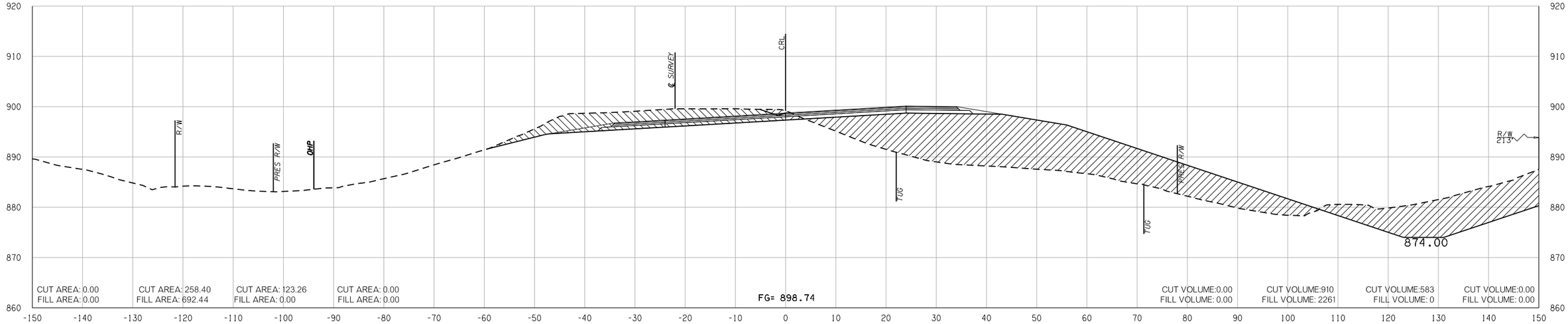
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4

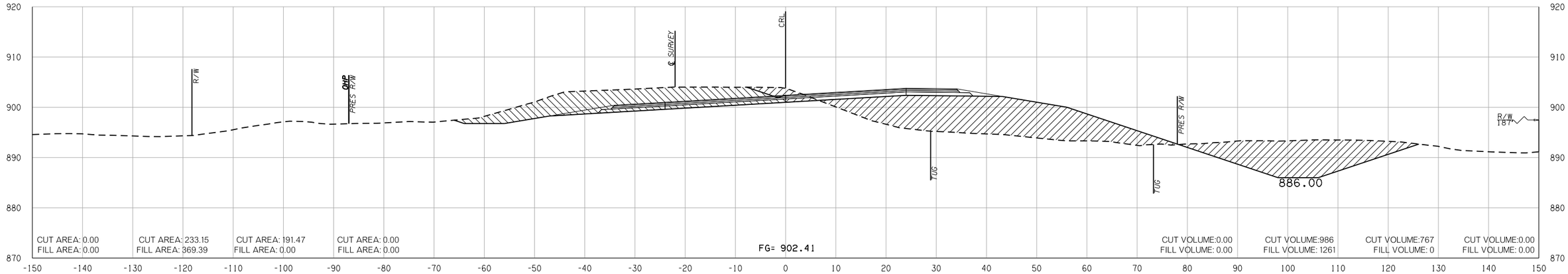


CUT AREA: 0.00 FILL AREA: 0.00 | CUT AREA: 258.40 FILL AREA: 692.44 | CUT AREA: 123.26 FILL AREA: 0.00 | CUT AREA: 0.00 FILL AREA: 0.00

FG= 898.74

CUT VOLUME:0.00 FILL VOLUME: 0.00 | CUT VOLUME:910 FILL VOLUME: 2261 | CUT VOLUME:583 FILL VOLUME: 0 | CUT VOLUME:0.00 FILL VOLUME: 0.00

451+00.00



CUT AREA: 0.00 FILL AREA: 0.00 | CUT AREA: 233.15 FILL AREA: 369.39 | CUT AREA: 191.47 FILL AREA: 0.00 | CUT AREA: 0.00 FILL AREA: 0.00

FG= 902.41

CUT VOLUME:0.00 FILL VOLUME: 0.00 | CUT VOLUME:986 FILL VOLUME: 1261 | CUT VOLUME:767 FILL VOLUME: 0 | CUT VOLUME:0.00 FILL VOLUME: 0.00

450+00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X198

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

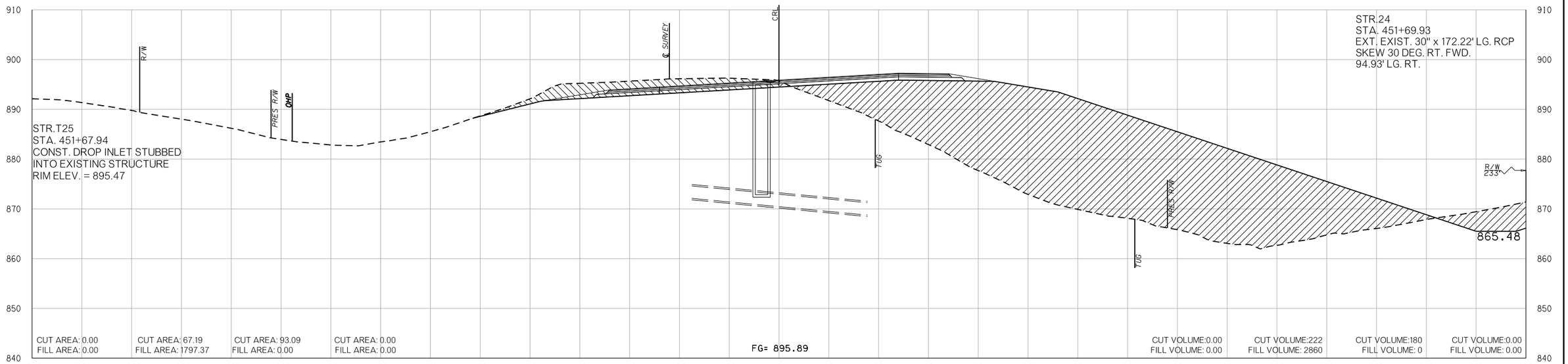
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

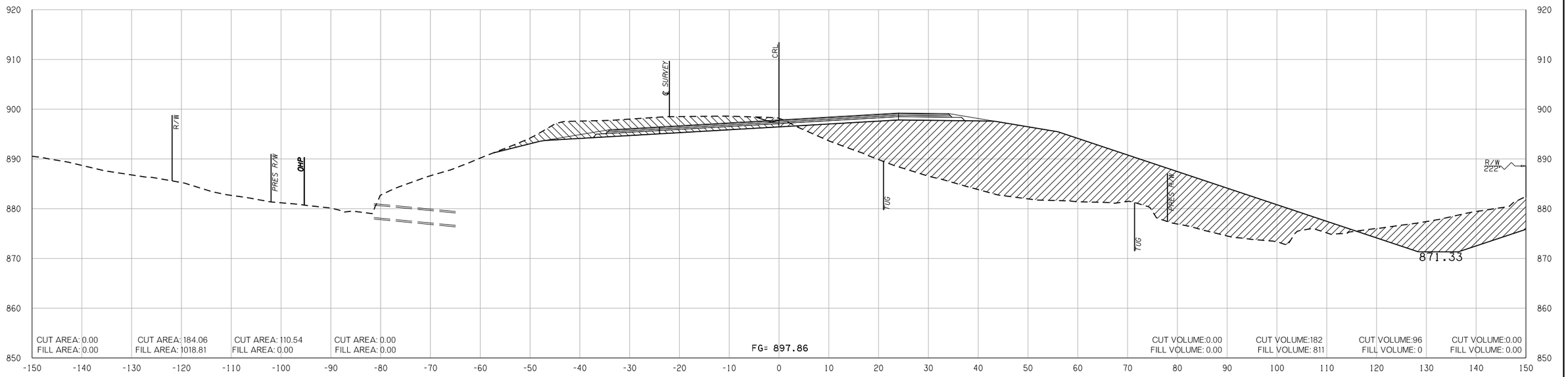
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



451+69.93



451+22.24

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X199

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

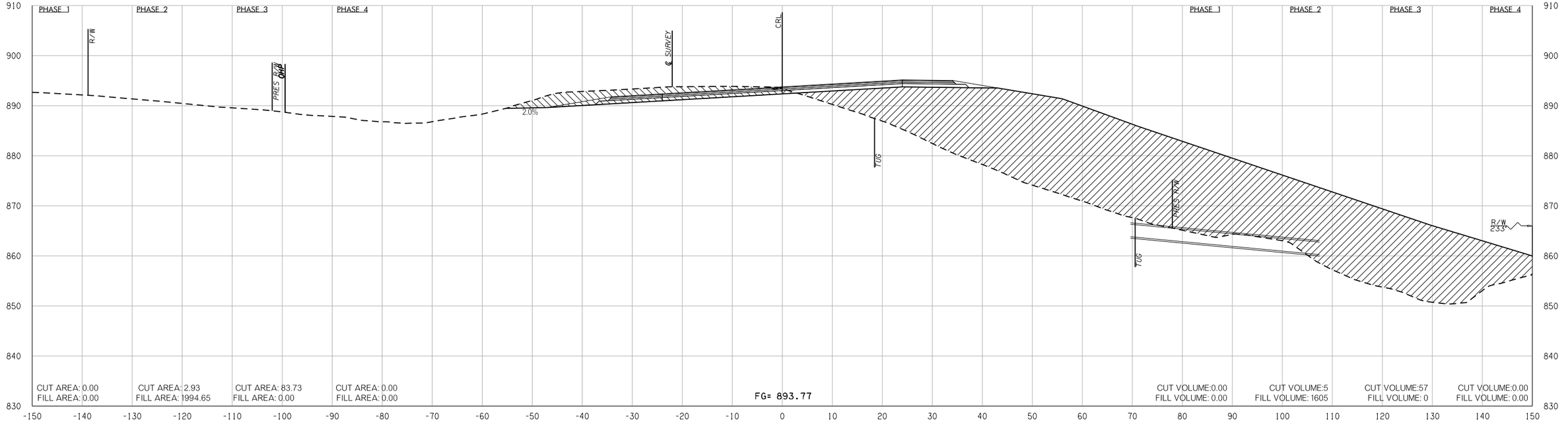
FINAL FIELD MEETING

11/7/2018

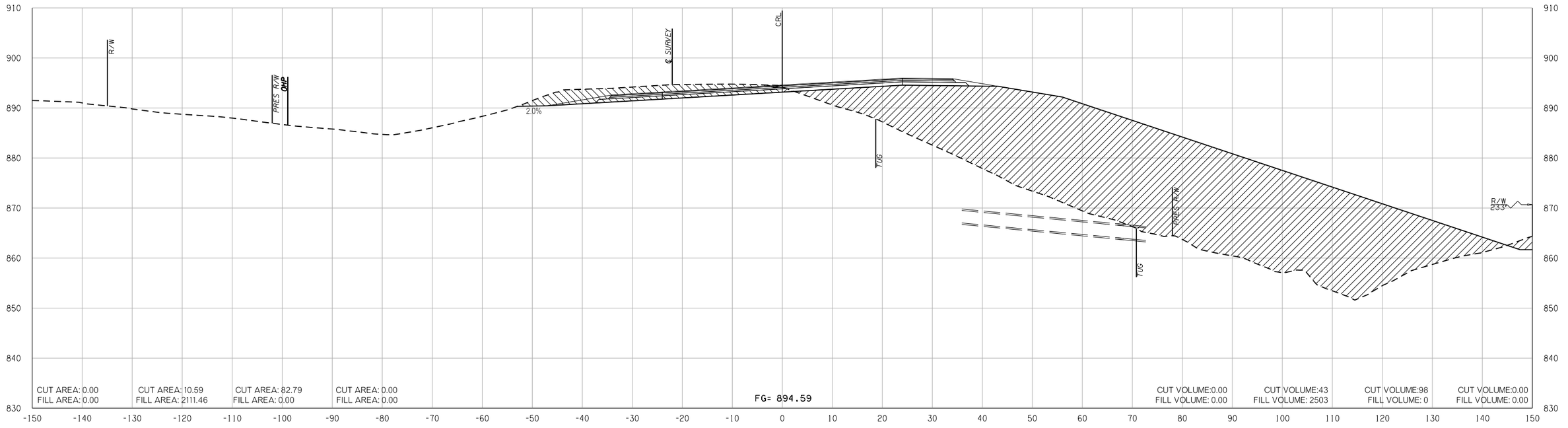
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

VOLUMES (CY)



452 + 18.35



452 + 00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X200

P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

11/7/2018

OKLAHOMA DEPARTMENT OF TRANSPORTATION

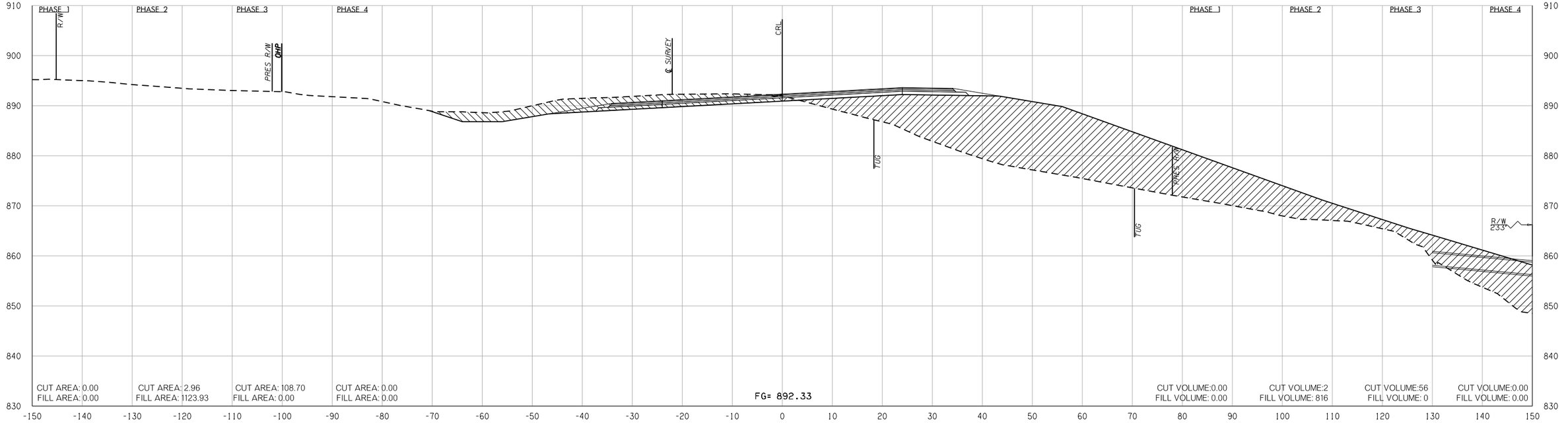
FINAL FIELD MEETING

11/7/2018

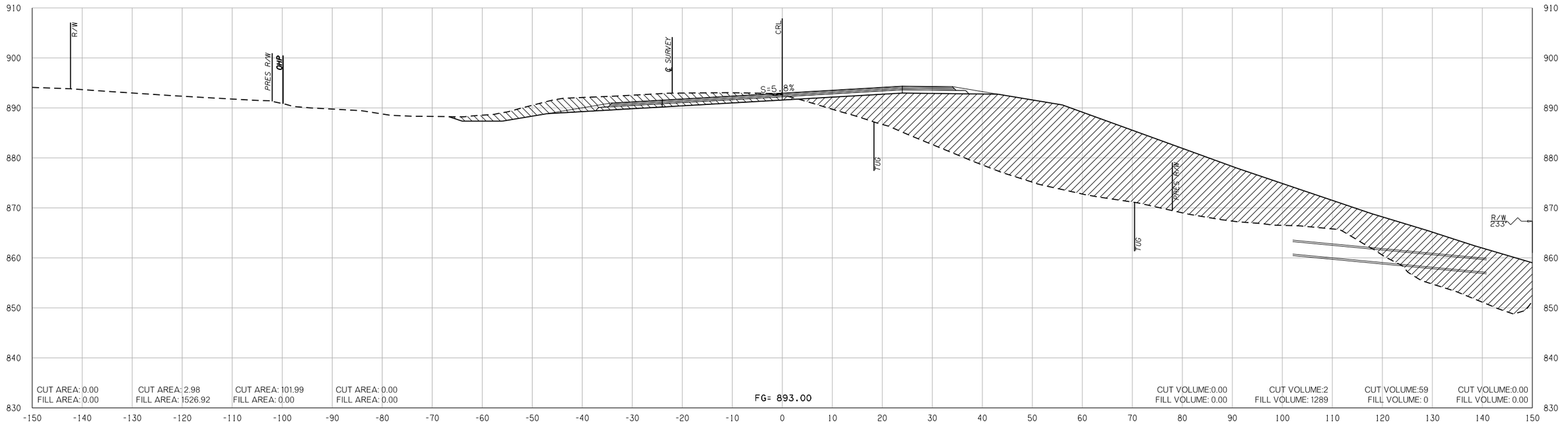
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

VOLUMES (CY)



452 + 50.00



452 + 35.54

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X201

P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

11/7/2018

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

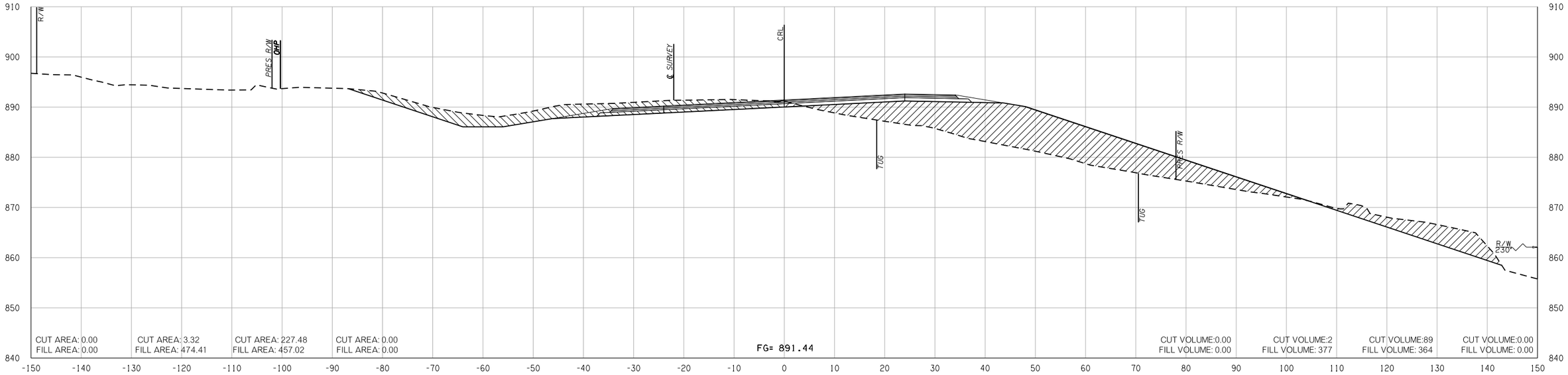
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

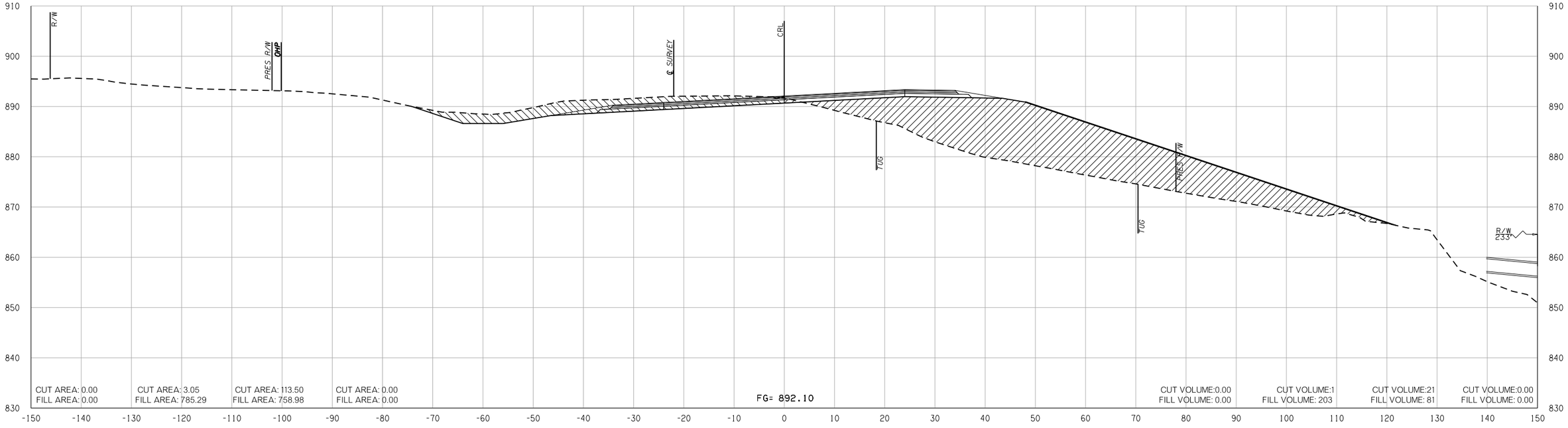
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



452 + 69.06



452 + 55.00

P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

11/7/2018

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X202

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

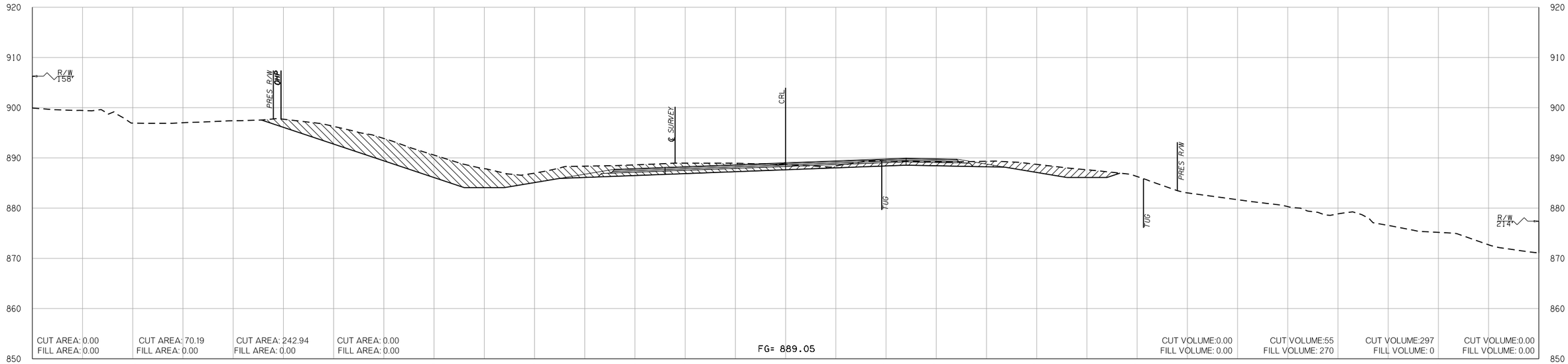
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

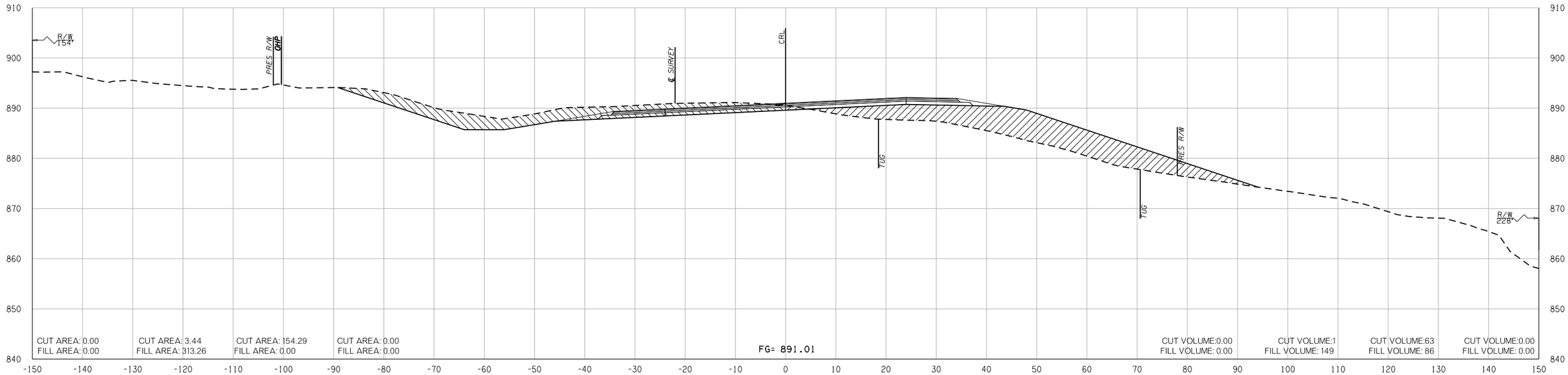
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



453+00.00



452+77.94

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X203

P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

11/7/2018

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

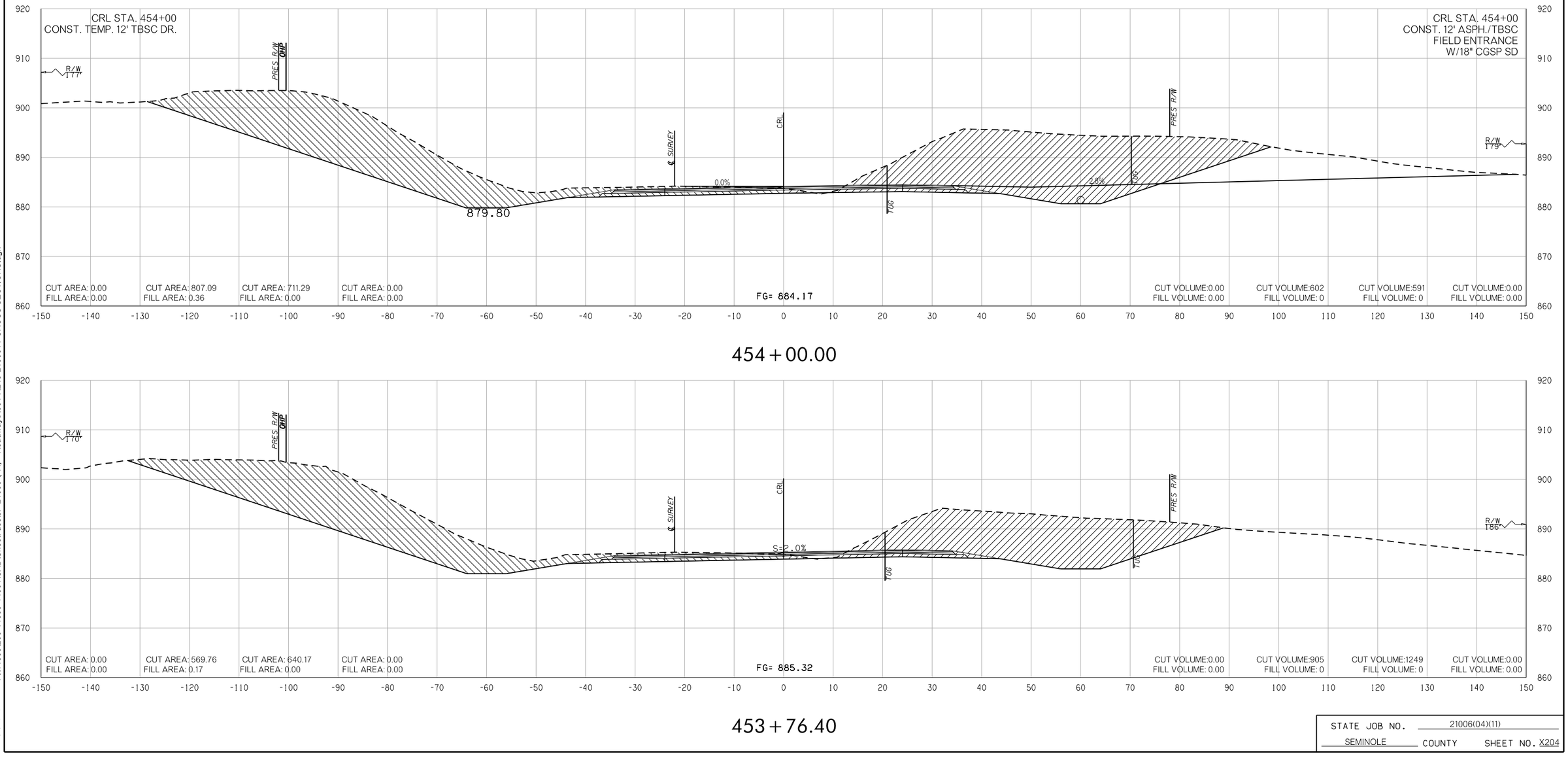
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



454 + 00.00

453 + 76.40

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X204

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

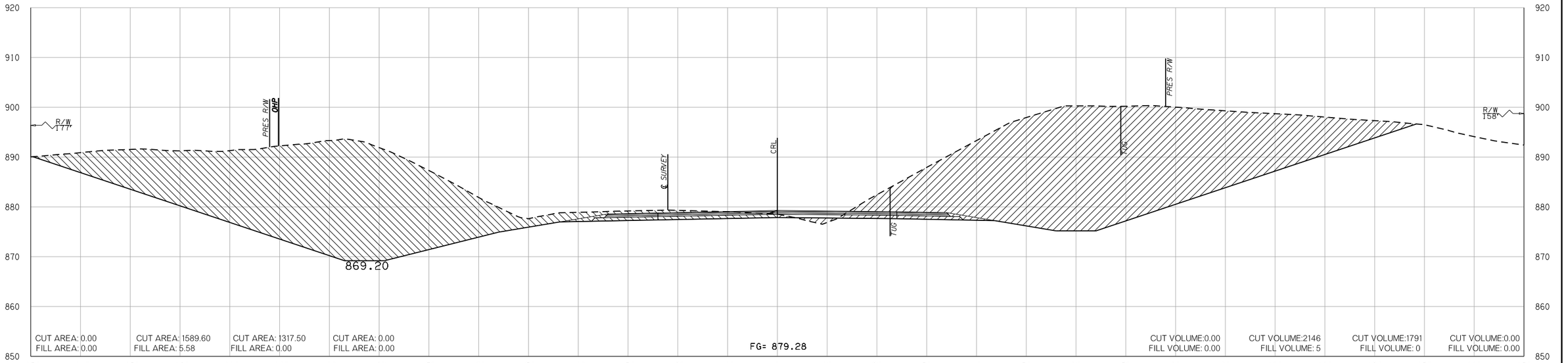
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

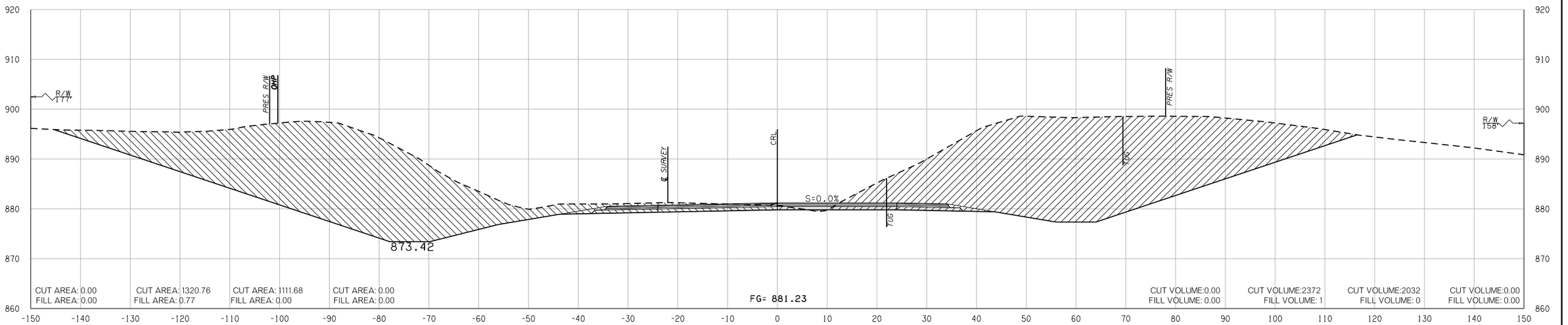
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



455 + 00.00



454 + 60.19

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X205

P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

11/7/2018

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

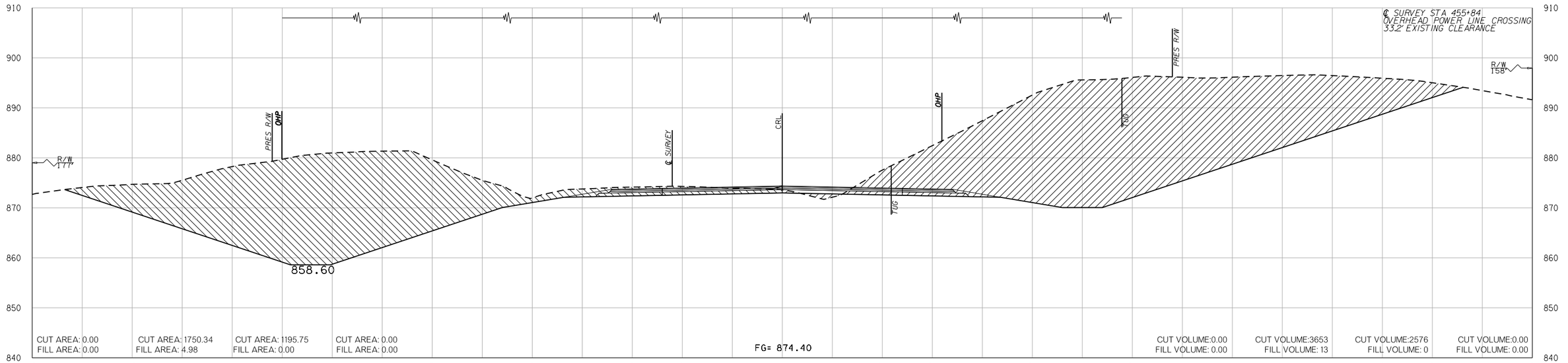
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

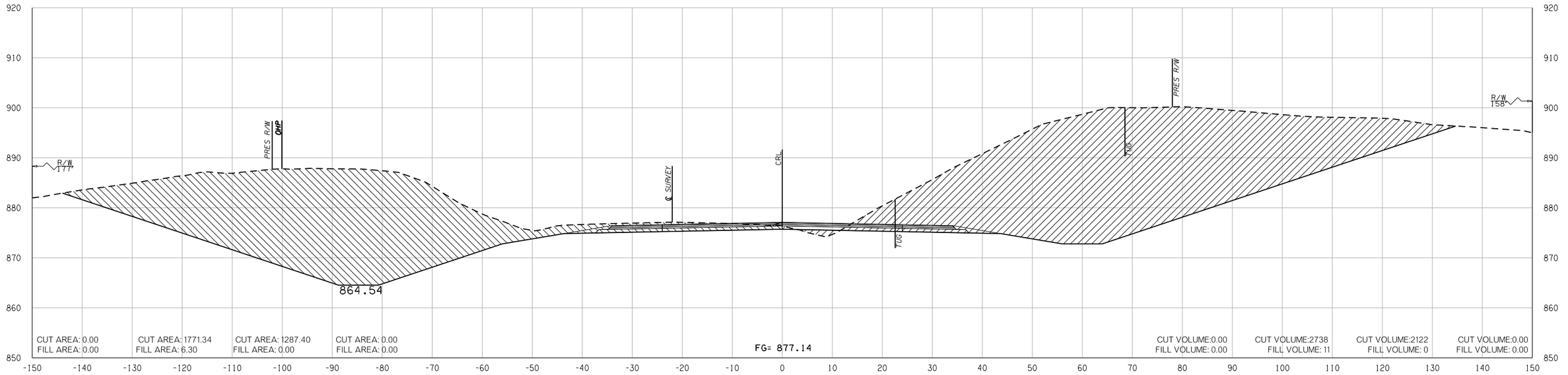
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



456 + 00.00



455 + 43.99

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X206

11/7/2018 P:\113991200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

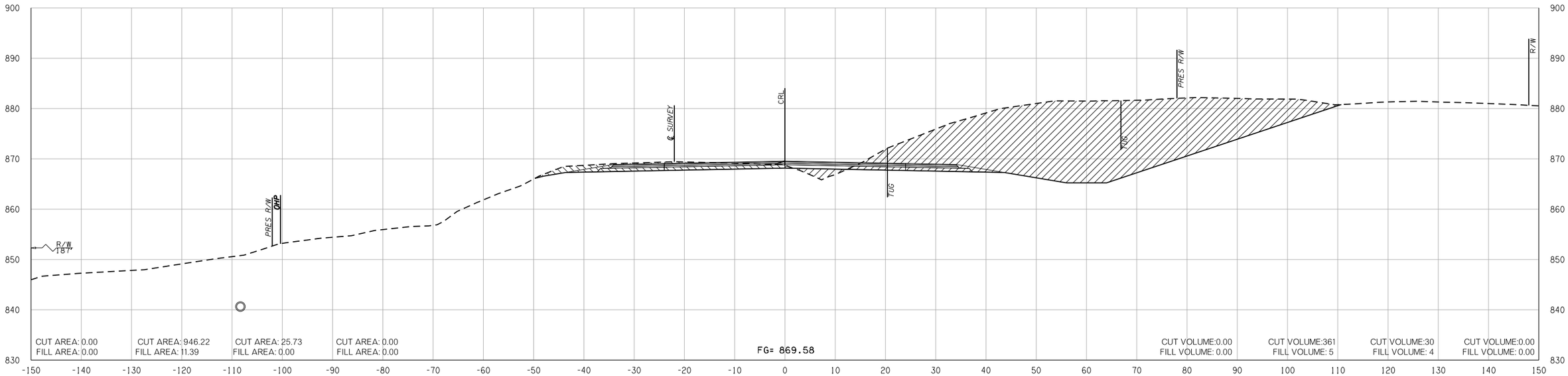
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

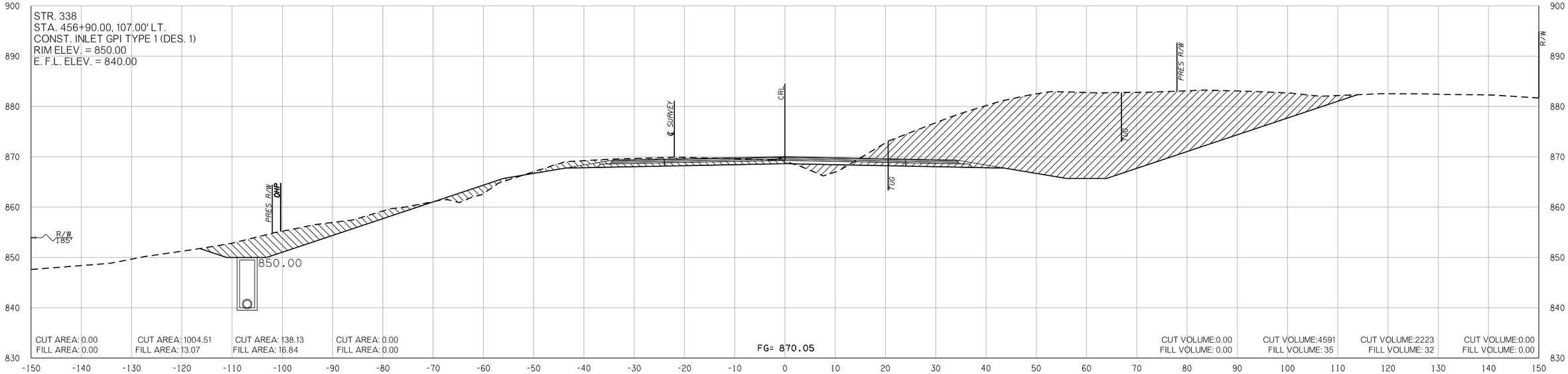
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



457 + 00.00



456 + 90.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X207

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

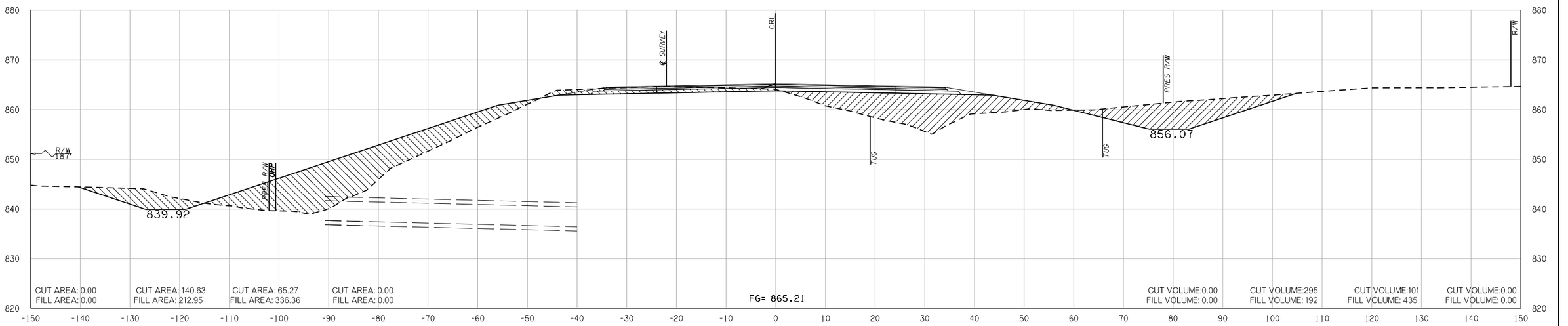
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

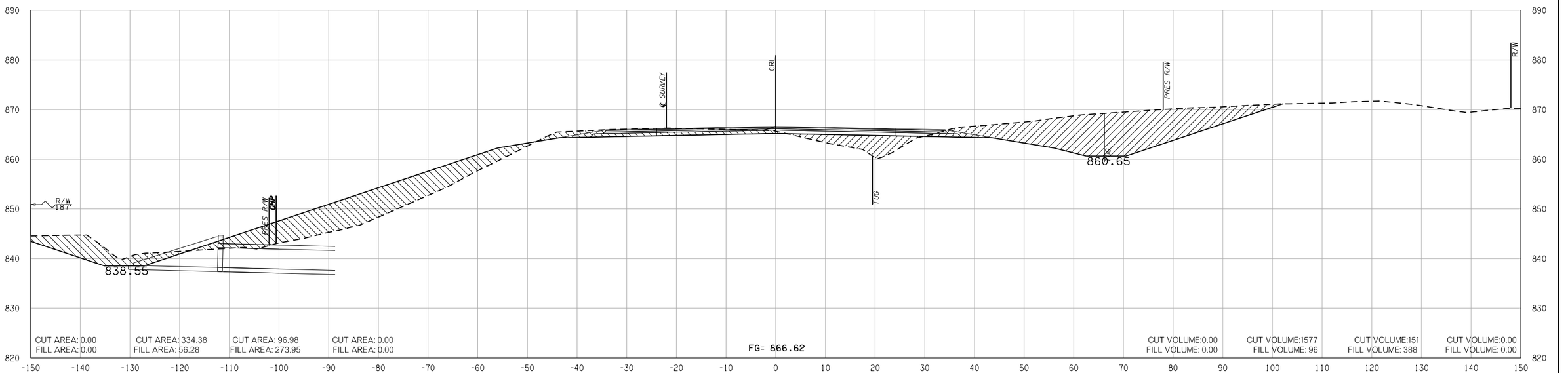
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



458 + 00.00



457 + 66.50

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X208

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

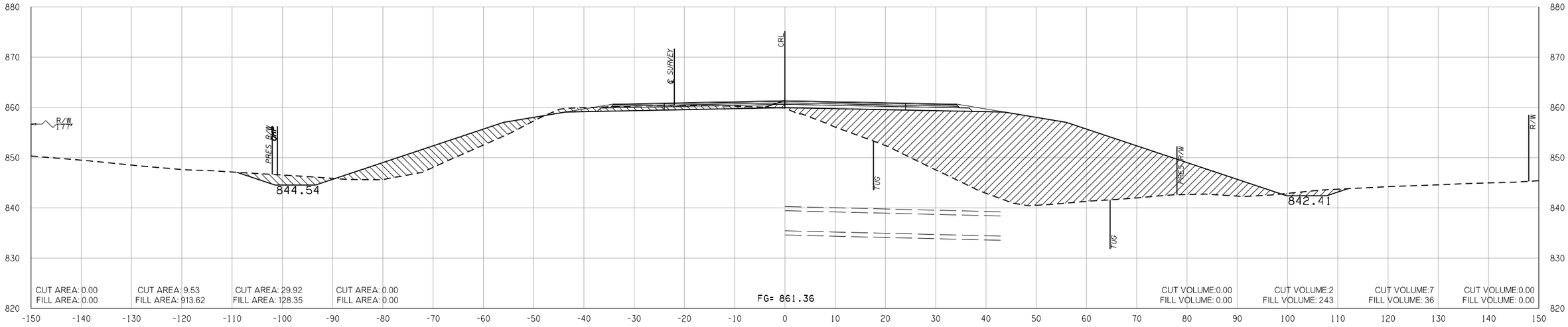
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

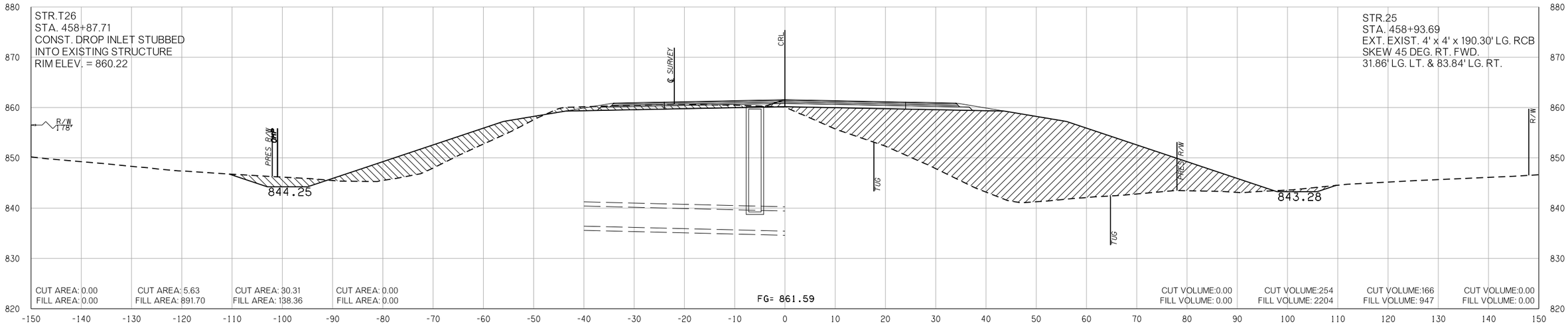
PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT AREA: 0.00	CUT AREA: 9.53	CUT AREA: 29.92	CUT AREA: 0.00
FILL AREA: 0.00	FILL AREA: 913.62	FILL AREA: 128.35	FILL AREA: 0.00

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT VOLUME:0.00	CUT VOLUME:2	CUT VOLUME:7	CUT VOLUME:0.00
FILL VOLUME: 0.00	FILL VOLUME: 243	FILL VOLUME: 36	FILL VOLUME: 0.00



459 + 00.00



458 + 93.69

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X209

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

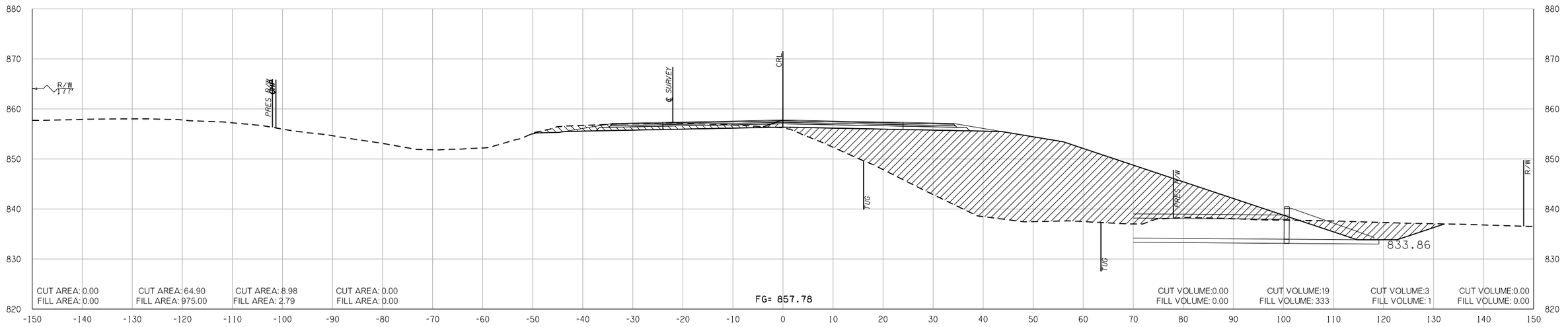
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

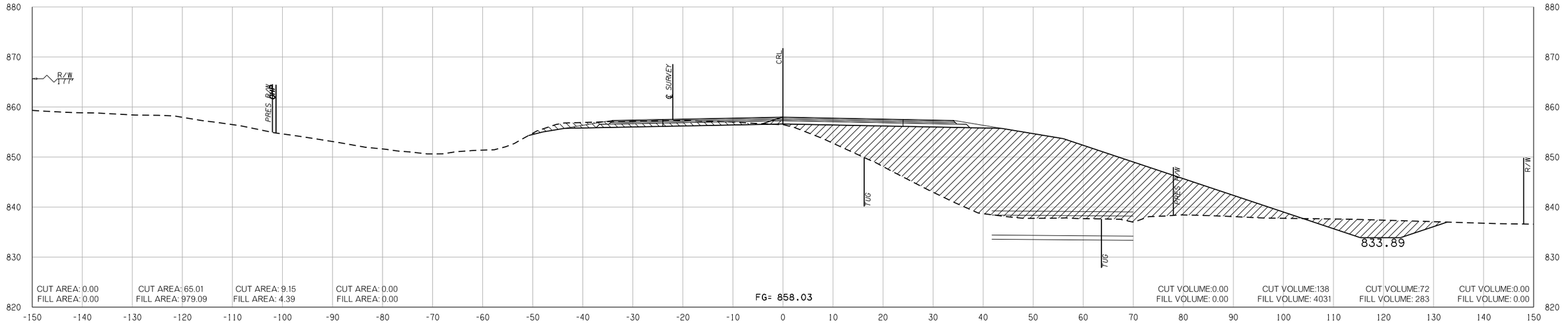
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



460 + 08.00



460 + 00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X210

11/7/2018 P:\113992\200-113992-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-21006111-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

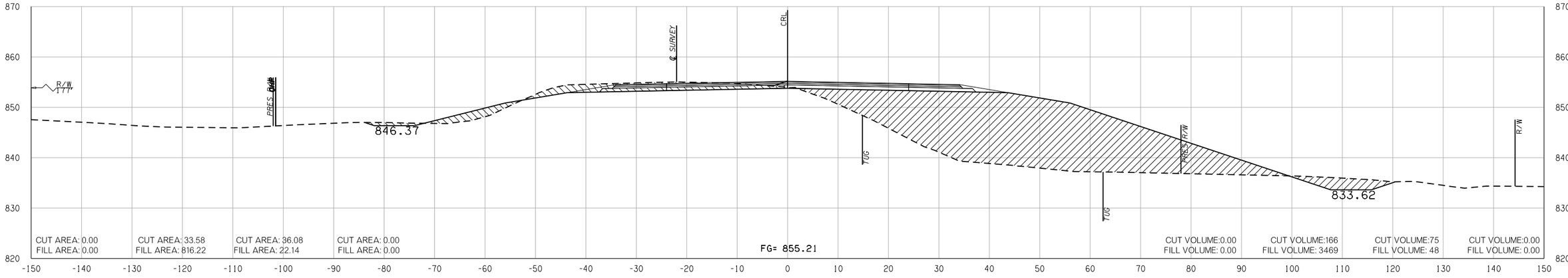
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

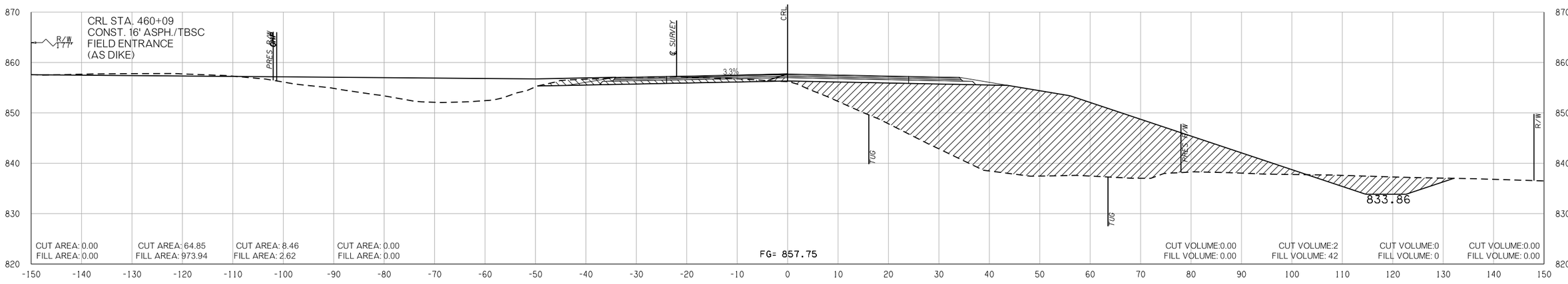
VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT AREA: 0.00	CUT AREA: 33.58	CUT AREA: 36.08	CUT AREA: 0.00
FILL AREA: 0.00	FILL AREA: 816.22	FILL AREA: 22.14	FILL AREA: 0.00

PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT VOLUME:0.00	CUT VOLUME:166	CUT VOLUME:75	CUT VOLUME:0.00
FILL VOLUME: 0.00	FILL VOLUME: 3469	FILL VOLUME: 48	FILL VOLUME: 0.00



461+00.00



PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT AREA: 0.00	CUT AREA: 64.85	CUT AREA: 8.46	CUT AREA: 0.00
FILL AREA: 0.00	FILL AREA: 973.94	FILL AREA: 2.62	FILL AREA: 0.00

PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT VOLUME:0.00	CUT VOLUME:2	CUT VOLUME:0	CUT VOLUME:0.00
FILL VOLUME: 0.00	FILL VOLUME: 42	FILL VOLUME: 0	FILL VOLUME: 0.00

460+09.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X211

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

PHASE 1
PHASE 2
PHASE 3
PHASE 4

OKLAHOMA DEPARTMENT OF TRANSPORTATION

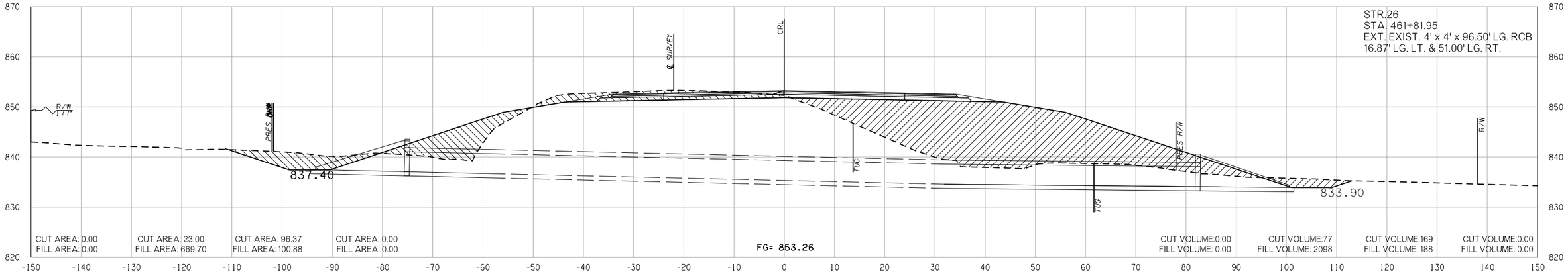
FINAL FIELD MEETING
11/7/2018

END AREAS (SF)

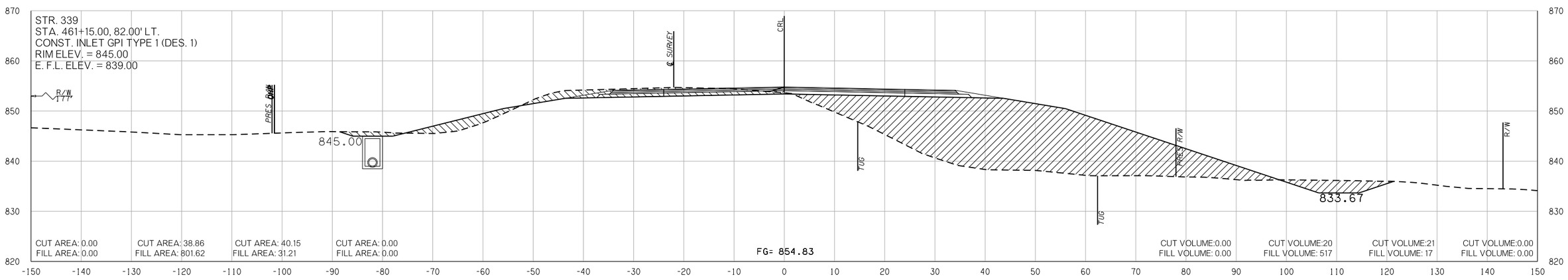
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



461+81.95



461+15.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X212

P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn
11/7/2018

PHASE 1
PHASE 2
PHASE 3
PHASE 4

OKLAHOMA DEPARTMENT OF TRANSPORTATION

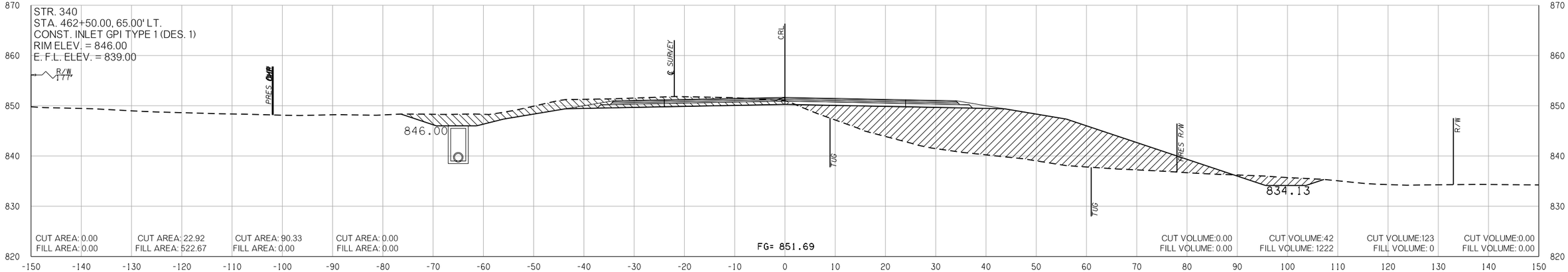
FINAL FIELD MEETING
11/7/2018

END AREAS (SF)

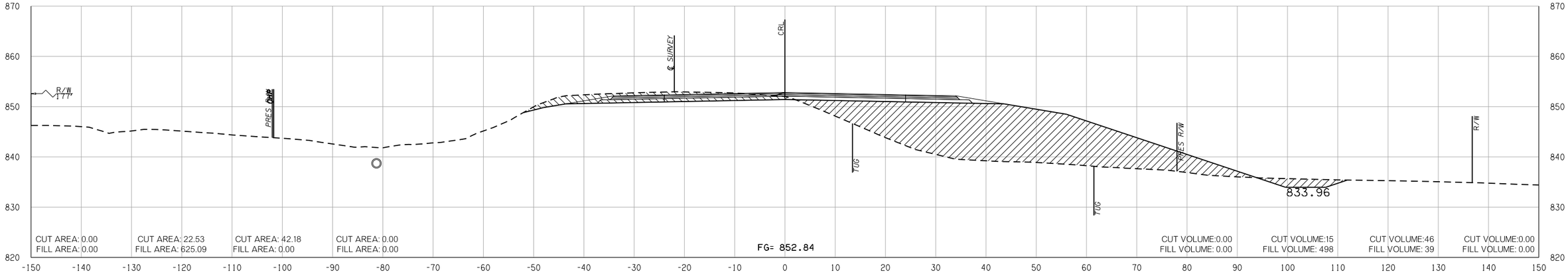
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



462 + 50.00



462 + 00.00

STATE JOB NO. 21006(04)(11)
SEMINOLE COUNTY SHEET NO. X213

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

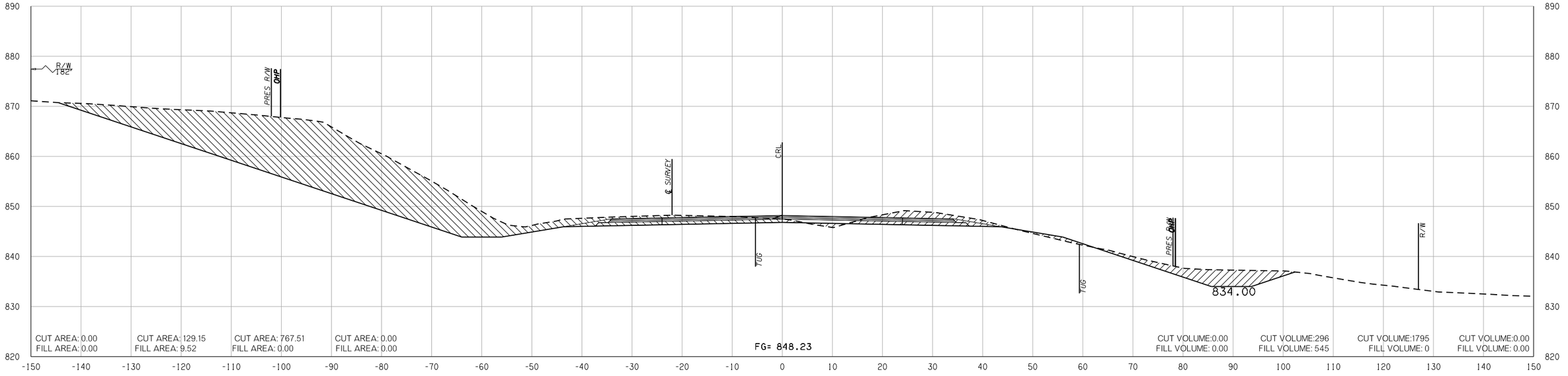
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

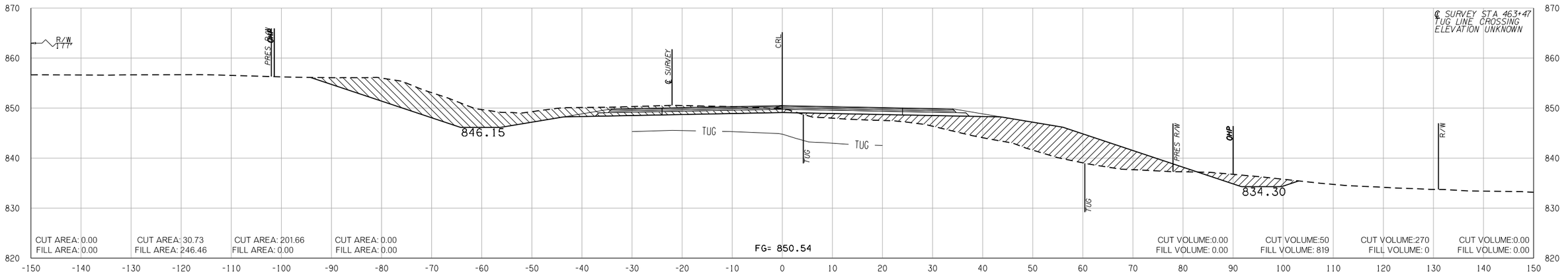
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



464 + 00.00



463 + 00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X214

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

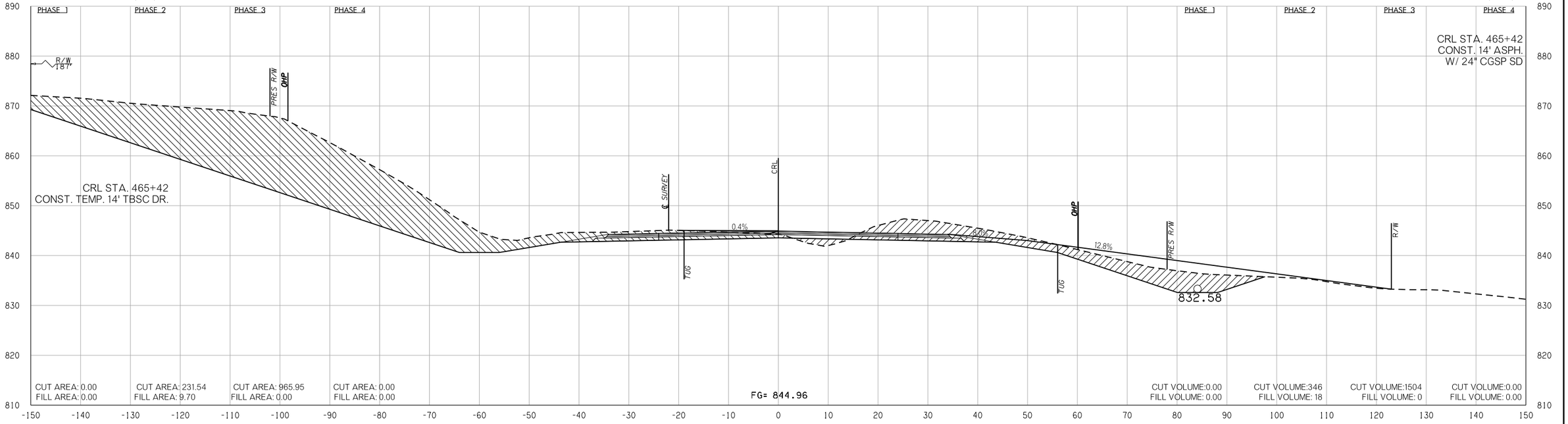
FINAL FIELD MEETING

11/7/2018

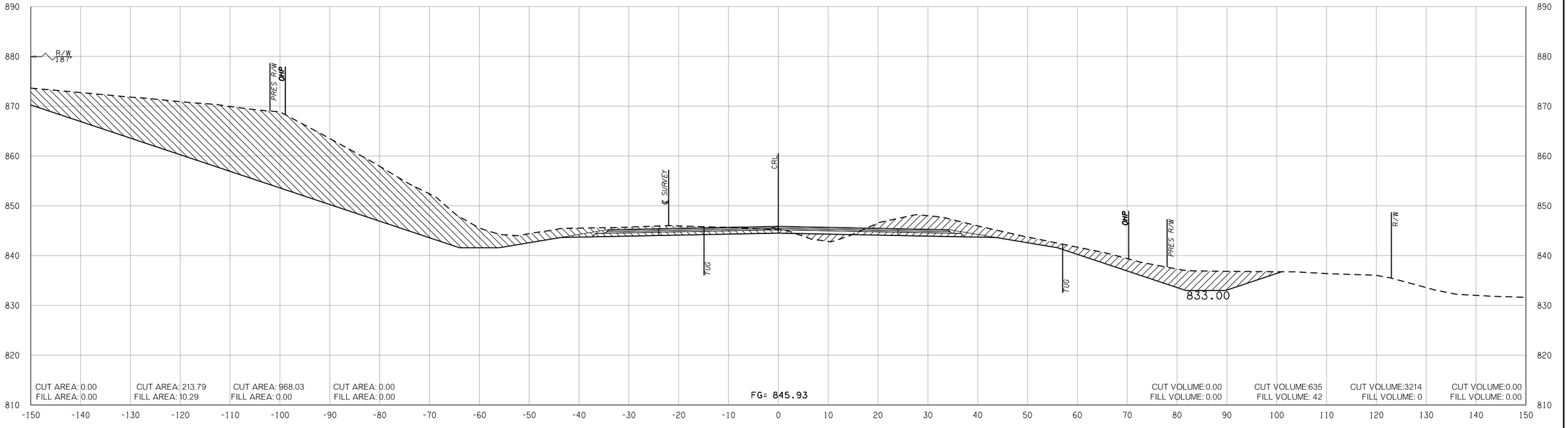
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

VOLUMES (CY)



465 + 42.00



465 + 00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X215

P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

11/7/2018

OKLAHOMA DEPARTMENT OF TRANSPORTATION

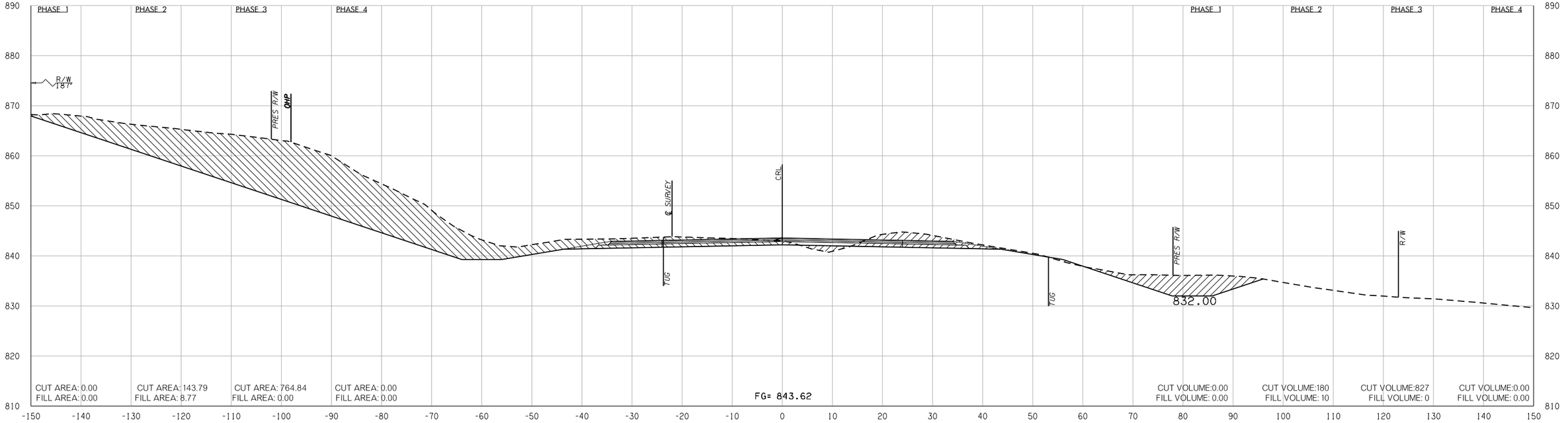
FINAL FIELD MEETING

11/7/2018

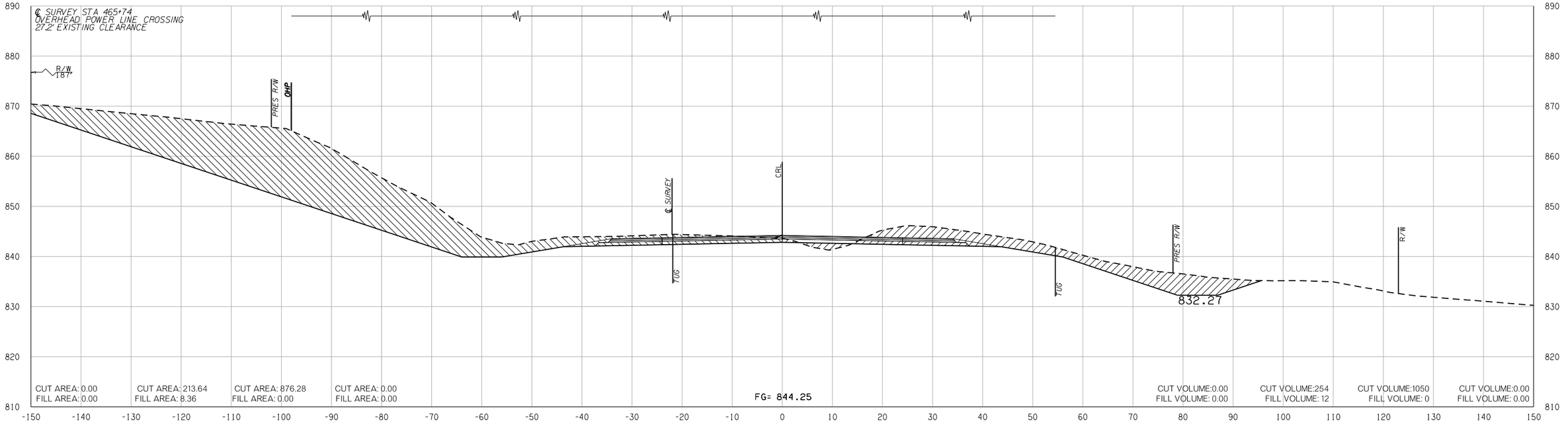
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

VOLUMES (CY)



466+00.00



465+72.78

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X216

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

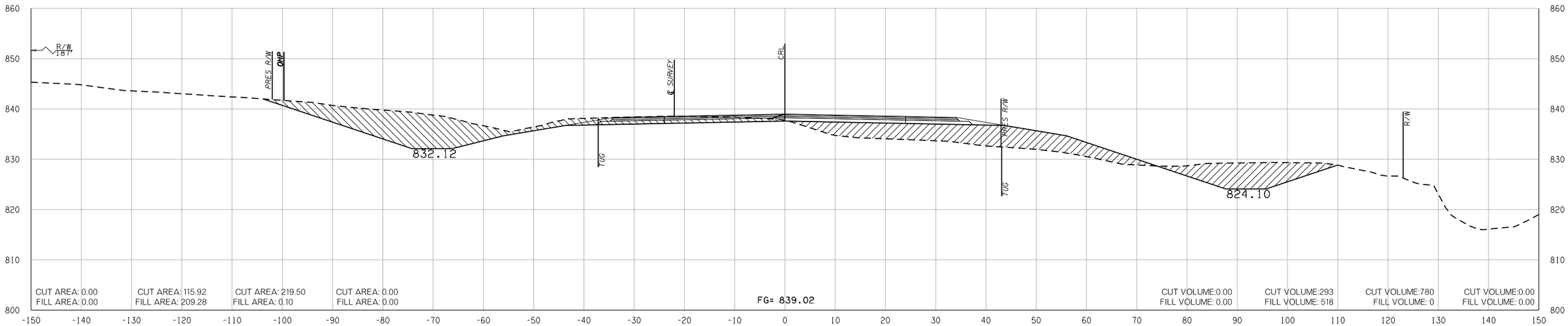
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

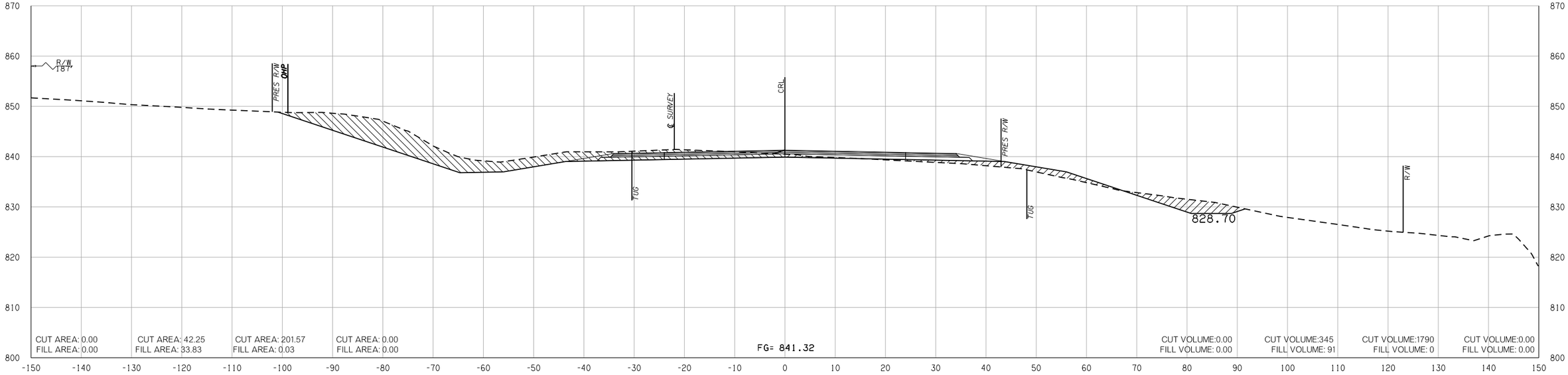
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



468+00.00



467+00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X217

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

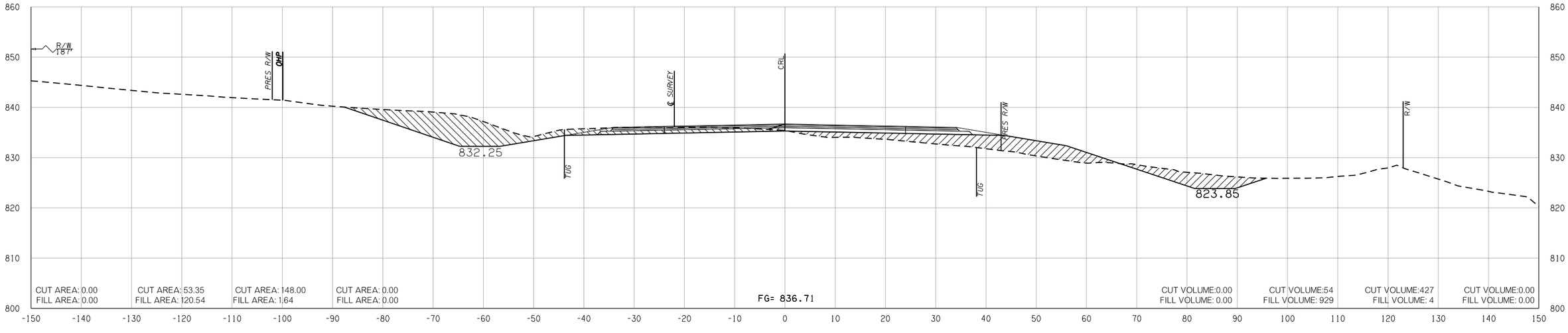
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

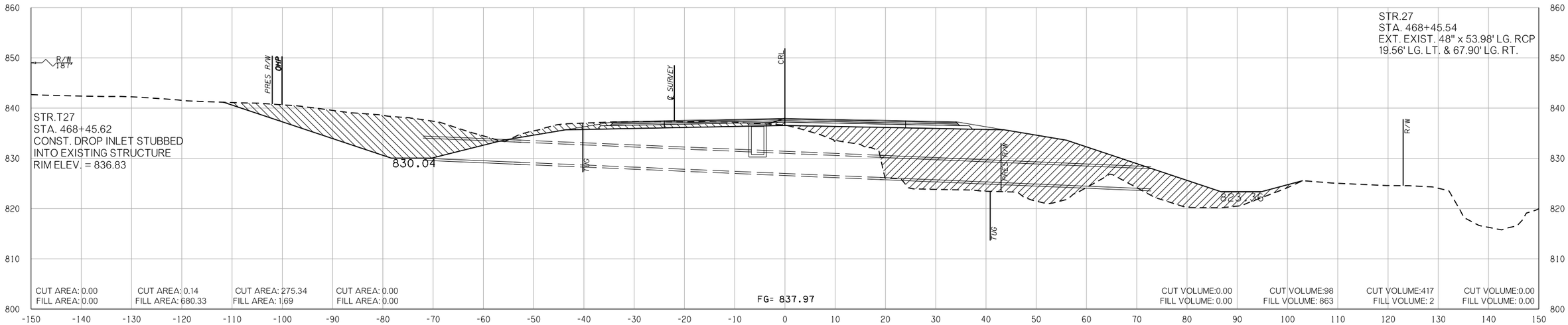
PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT AREA: 0.00	CUT AREA: 53.35	CUT AREA: 148.00	CUT AREA: 0.00
FILL AREA: 0.00	FILL AREA: 120.54	FILL AREA: 1.64	FILL AREA: 0.00

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT VOLUME:0.00	CUT VOLUME:54	CUT VOLUME:427	CUT VOLUME:0.00
FILL VOLUME: 0.00	FILL VOLUME: 929	FILL VOLUME: 4	FILL VOLUME: 0.00



469 + 00.00



PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT AREA: 0.00	CUT AREA: 0.14	CUT AREA: 275.34	CUT AREA: 0.00
FILL AREA: 0.00	FILL AREA: 680.33	FILL AREA: 1.69	FILL AREA: 0.00

PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT VOLUME:0.00	CUT VOLUME:98	CUT VOLUME:417	CUT VOLUME:0.00
FILL VOLUME: 0.00	FILL VOLUME: 863	FILL VOLUME: 2	FILL VOLUME: 0.00

468 + 45.54

STATE JOB NO. 21006(04)(11)
SEMINOLE COUNTY SHEET NO. X218

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

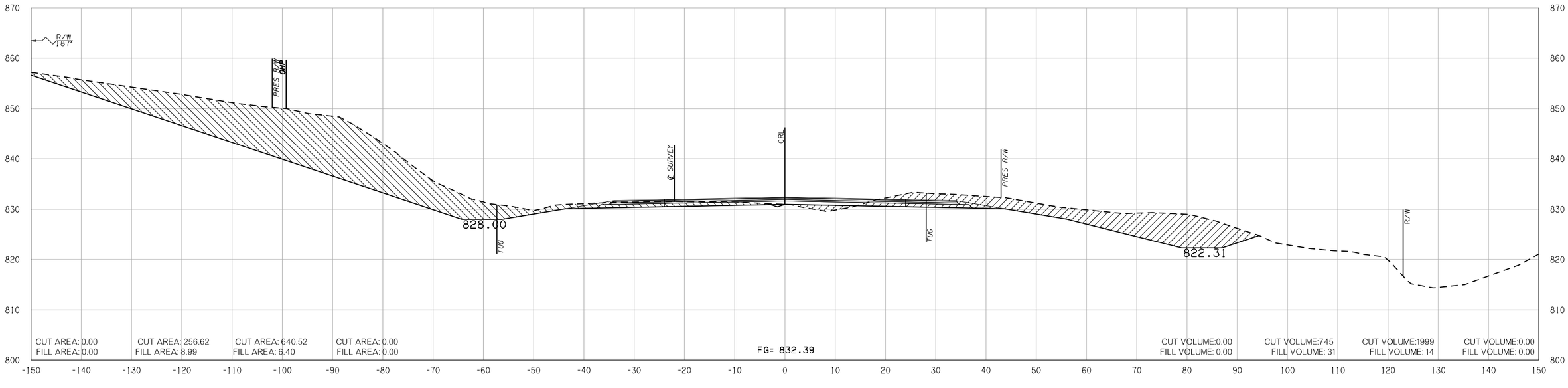
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

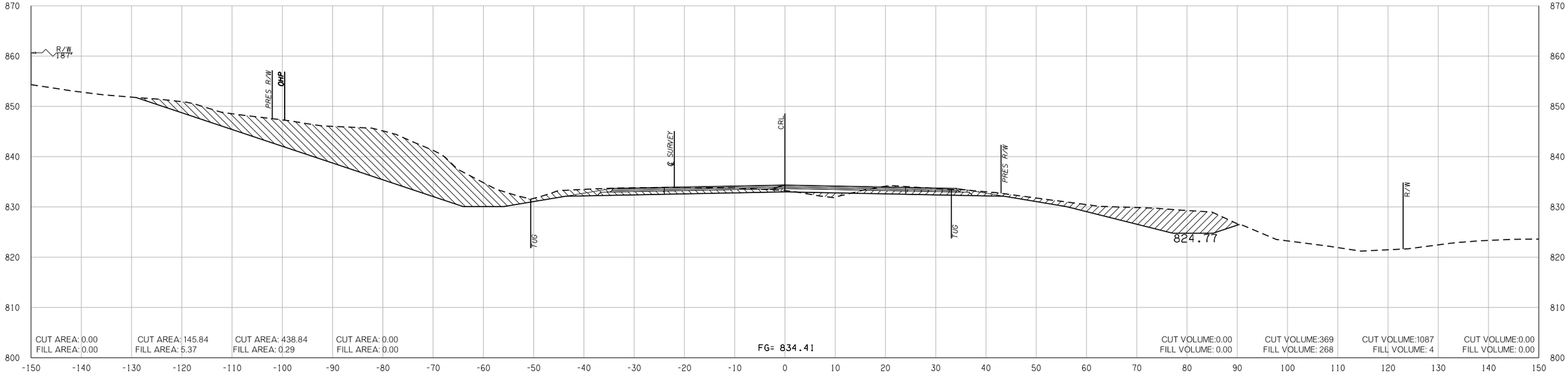
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



471+00.00



470+00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X219

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

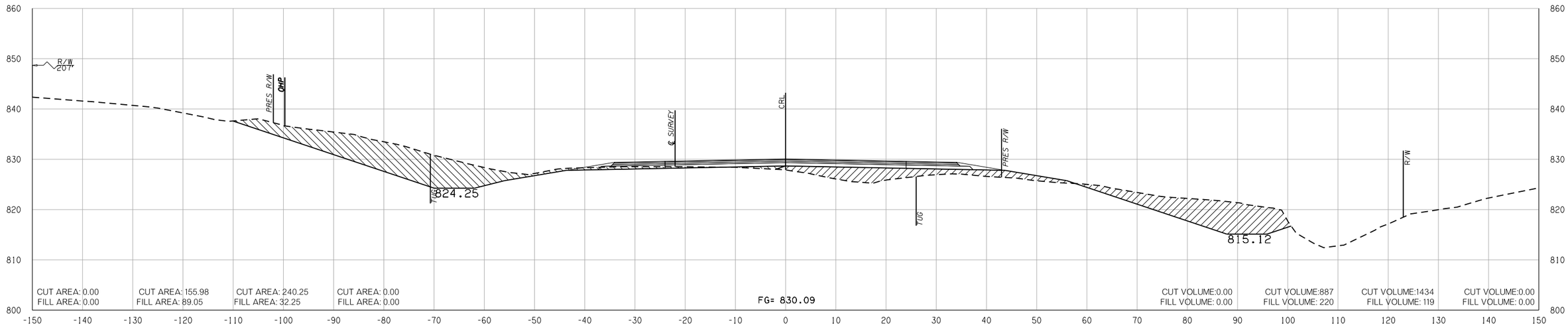
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

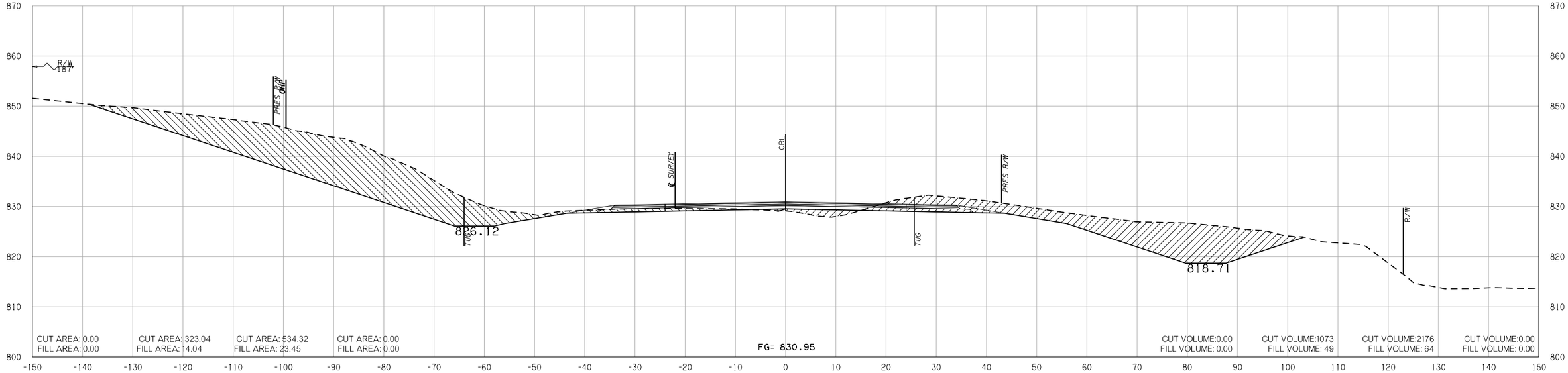
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



473+00.00



472+00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X220

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

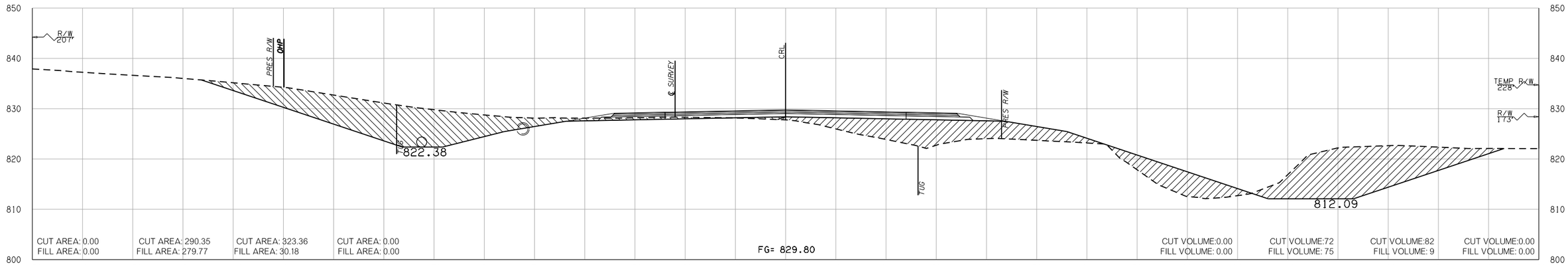
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT AREA: 0.00	CUT AREA: 290.35	CUT AREA: 323.36	CUT AREA: 0.00
FILL AREA: 0.00	FILL AREA: 279.77	FILL AREA: 30.18	FILL AREA: 0.00

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT VOLUME:0.00	CUT VOLUME:72	CUT VOLUME:82	CUT VOLUME:0.00
FILL VOLUME: 0.00	FILL VOLUME: 75	FILL VOLUME: 9	FILL VOLUME: 0.00



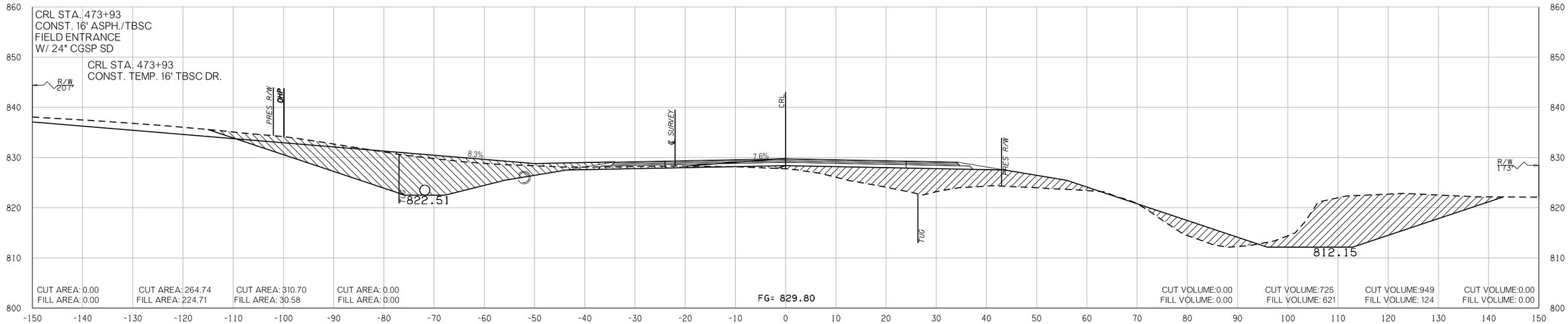
474+00.00

CRL STA. 473+93
CONST. 16' ASPH./TBSC
FIELD ENTRANCE
W/ 24" CGSP SD

CRL STA. 473+93
CONST. TEMP. 16' TBSC DR.

PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT AREA: 0.00	CUT AREA: 264.74	CUT AREA: 310.70	CUT AREA: 0.00
FILL AREA: 0.00	FILL AREA: 224.71	FILL AREA: 30.58	FILL AREA: 0.00

PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT VOLUME:0.00	CUT VOLUME:725	CUT VOLUME:949	CUT VOLUME:0.00
FILL VOLUME: 0.00	FILL VOLUME: 621	FILL VOLUME: 124	FILL VOLUME: 0.00



473+93.00

STATE JOB NO. 21006(04)(11)
SEMINOLE COUNTY SHEET NO. X221

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

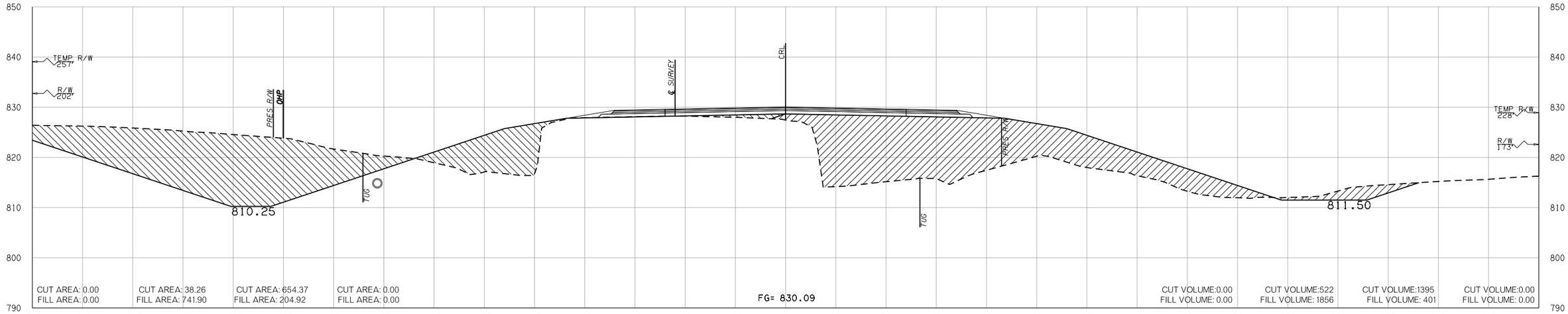
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

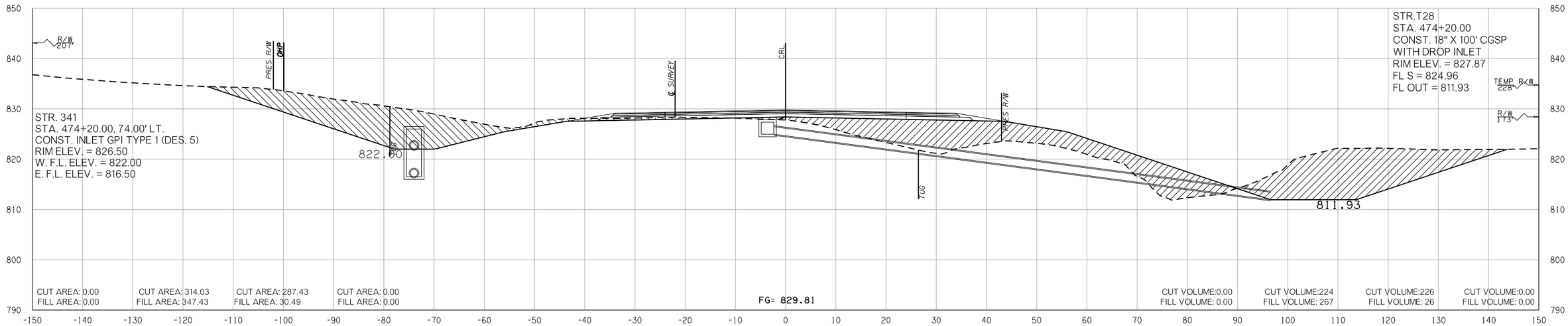
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



475 + 00.00



474 + 20.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X222

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

PHASE 1
PHASE 2
PHASE 3
PHASE 4

OKLAHOMA DEPARTMENT OF TRANSPORTATION

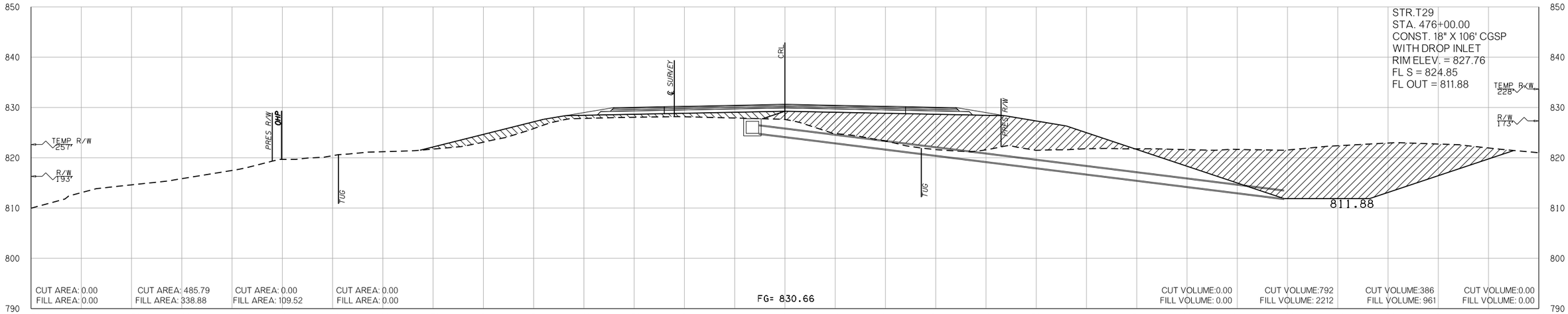
FINAL FIELD MEETING
11/7/2018

END AREAS (SF)

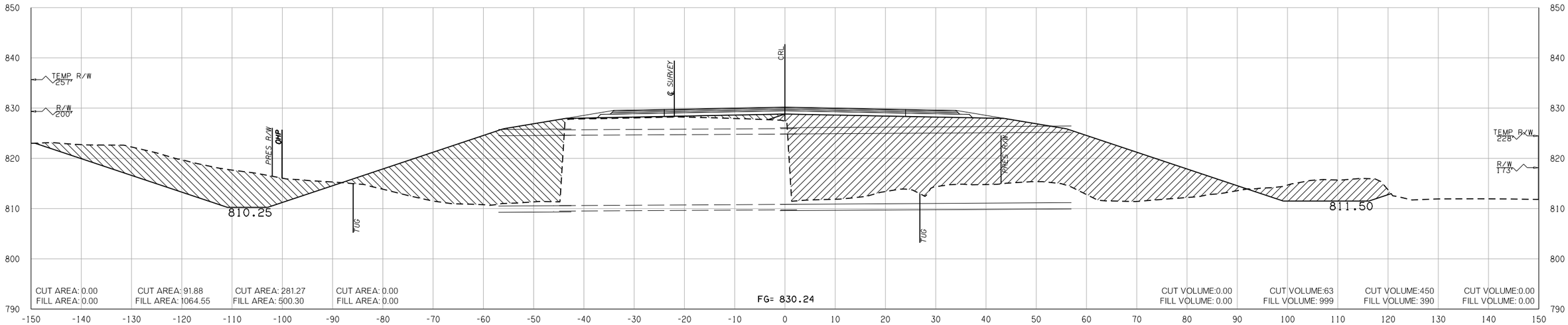
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



476 + 00.00



475 + 25.98

STATE JOB NO. 21006(04)(11)
SEMINOLE COUNTY SHEET NO. X223

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

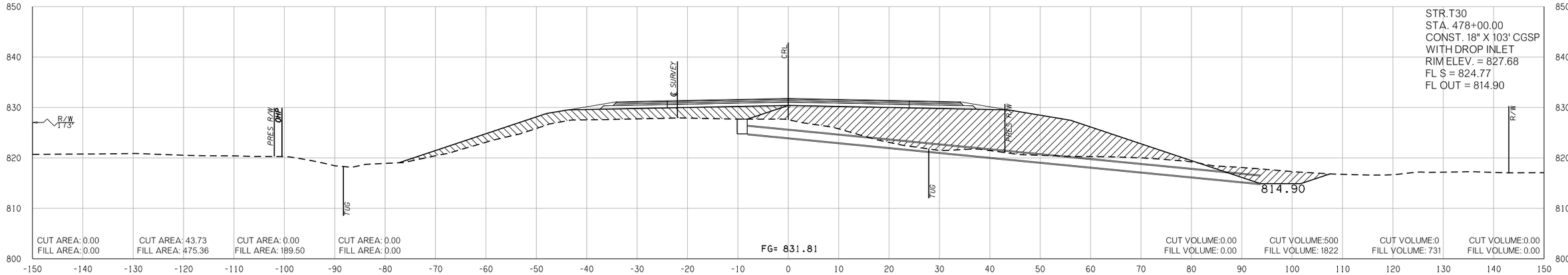
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

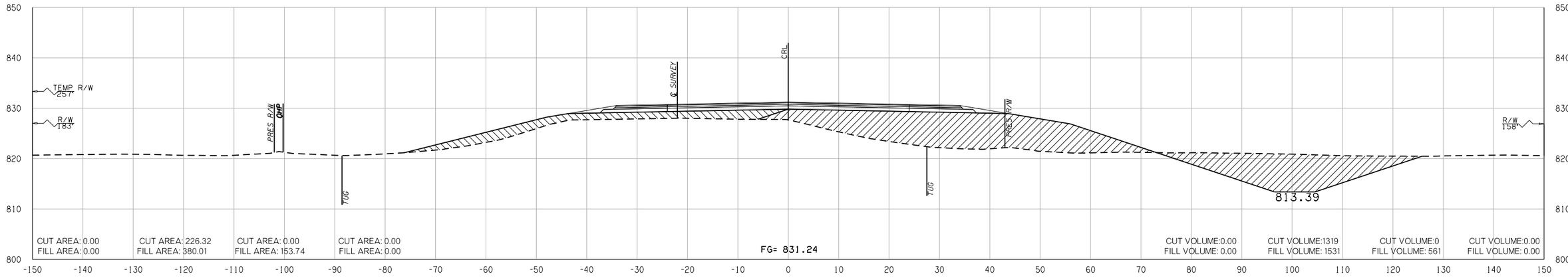
PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT AREA: 0.00	CUT AREA: 43.73	CUT AREA: 0.00	CUT AREA: 0.00
FILL AREA: 0.00	FILL AREA: 475.36	FILL AREA: 189.50	FILL AREA: 0.00

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT VOLUME:0.00	CUT VOLUME:500	CUT VOLUME:0	CUT VOLUME:0.00
FILL VOLUME: 0.00	FILL VOLUME: 1822	FILL VOLUME: 731	FILL VOLUME: 0.00



478+00.00



477+00.00

CUT AREA: 0.00	CUT AREA: 226.32	CUT AREA: 0.00	CUT AREA: 0.00
FILL AREA: 0.00	FILL AREA: 380.01	FILL AREA: 153.74	FILL AREA: 0.00

CUT VOLUME:0.00	CUT VOLUME:1319	CUT VOLUME:0	CUT VOLUME:0.00
FILL VOLUME: 0.00	FILL VOLUME: 1531	FILL VOLUME: 561	FILL VOLUME: 0.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X224

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PHASE 1
PHASE 2
PHASE 3
PHASE 4

OKLAHOMA DEPARTMENT OF TRANSPORTATION

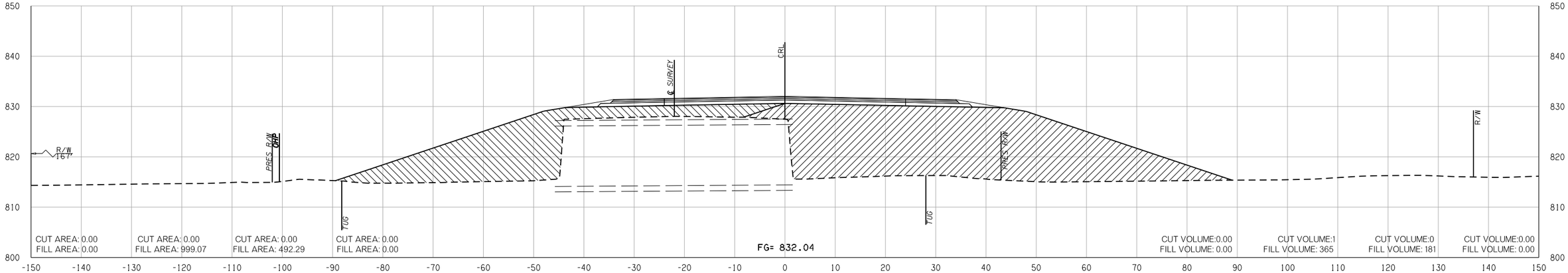
FINAL FIELD MEETING
11/7/2018

END AREAS (SF)

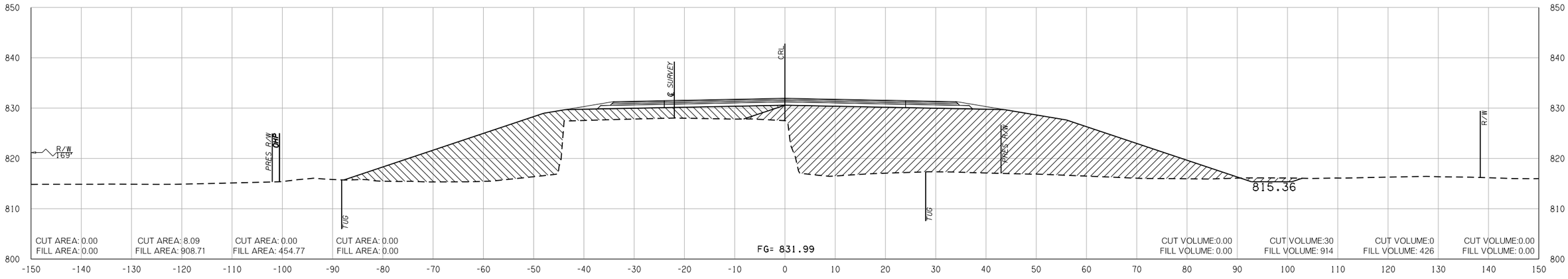
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



478 + 40.00



478 + 31.02

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X225

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

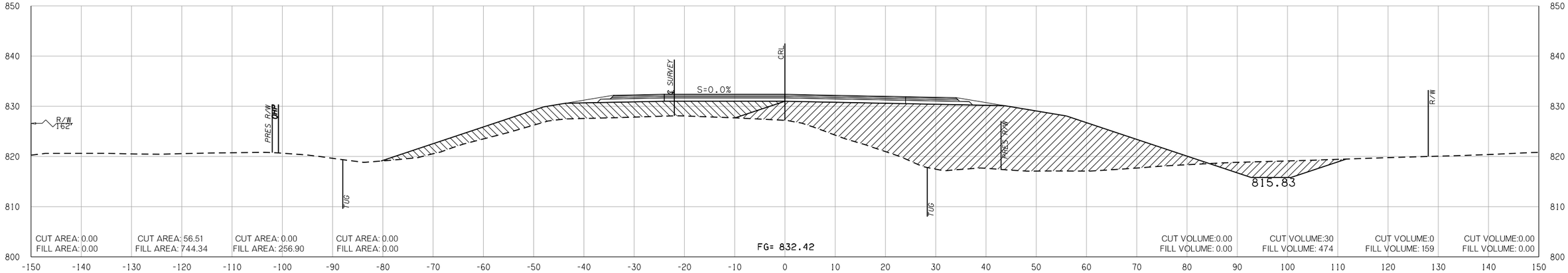
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

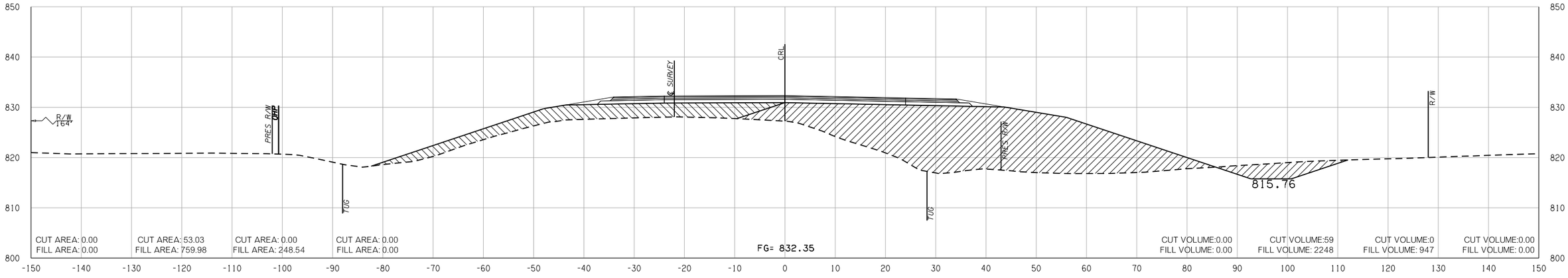
PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT AREA: 0.00	CUT AREA: 56.51	CUT AREA: 0.00	CUT AREA: 0.00
FILL AREA: 0.00	FILL AREA: 744.34	FILL AREA: 256.90	FILL AREA: 0.00

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT VOLUME:0.00	CUT VOLUME:30	CUT VOLUME:0	CUT VOLUME:0.00
FILL VOLUME: 0.00	FILL VOLUME: 474	FILL VOLUME: 159	FILL VOLUME: 0.00



479 + 14.81



479 + 00.00

CUT AREA: 0.00	CUT AREA: 53.03	CUT AREA: 0.00	CUT AREA: 0.00
FILL AREA: 0.00	FILL AREA: 759.98	FILL AREA: 248.54	FILL AREA: 0.00

CUT VOLUME:0.00	CUT VOLUME:59	CUT VOLUME:0	CUT VOLUME:0.00
FILL VOLUME: 0.00	FILL VOLUME: 2248	FILL VOLUME: 947	FILL VOLUME: 0.00

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SEMINOLE COUNTY SHEET NO. X226

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

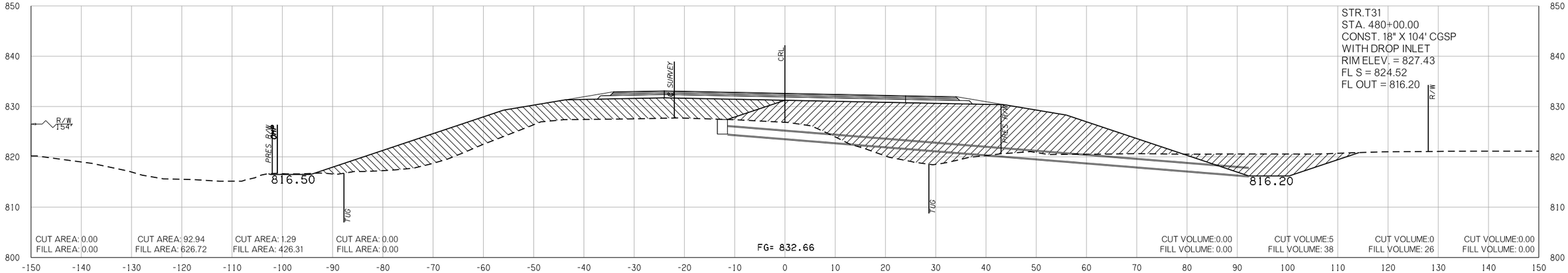
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

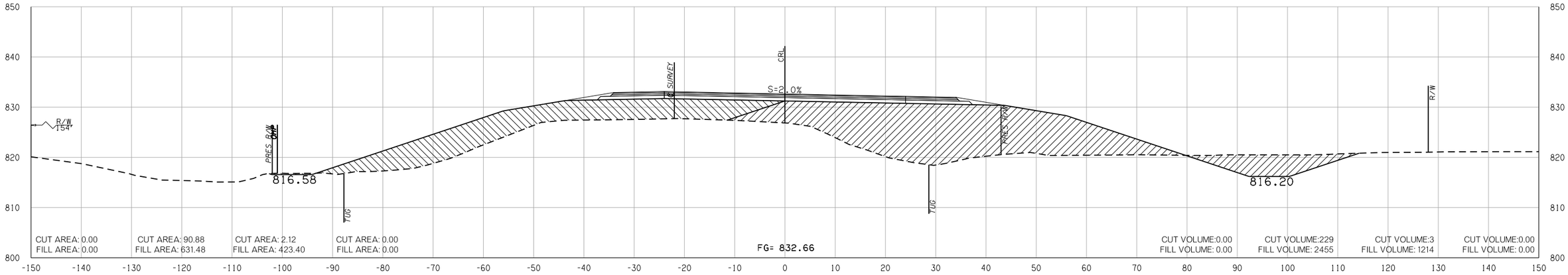
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



480 + 00.00



479 + 98.59

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X227

P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

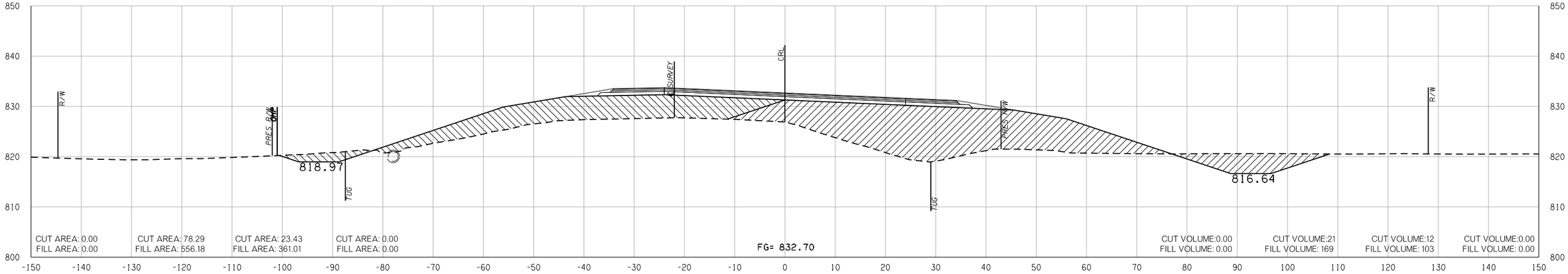
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

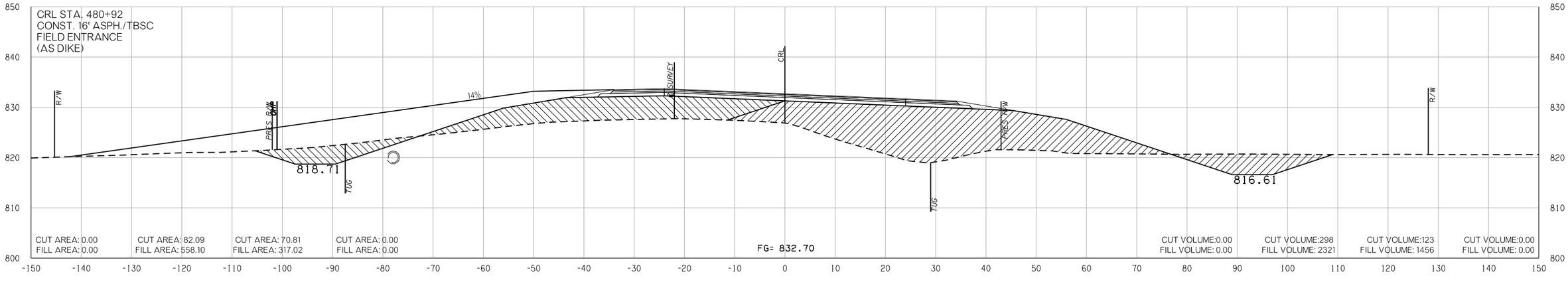
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



480+99.13



480+92.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X228

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-21006(11)-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

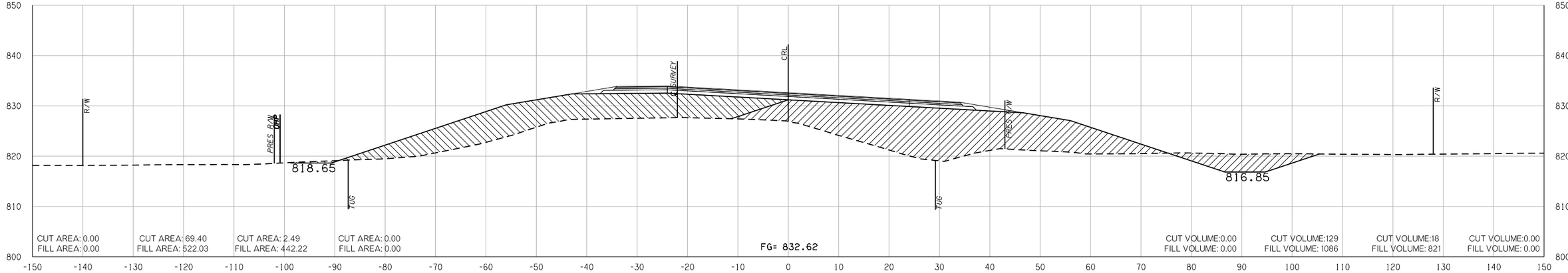
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

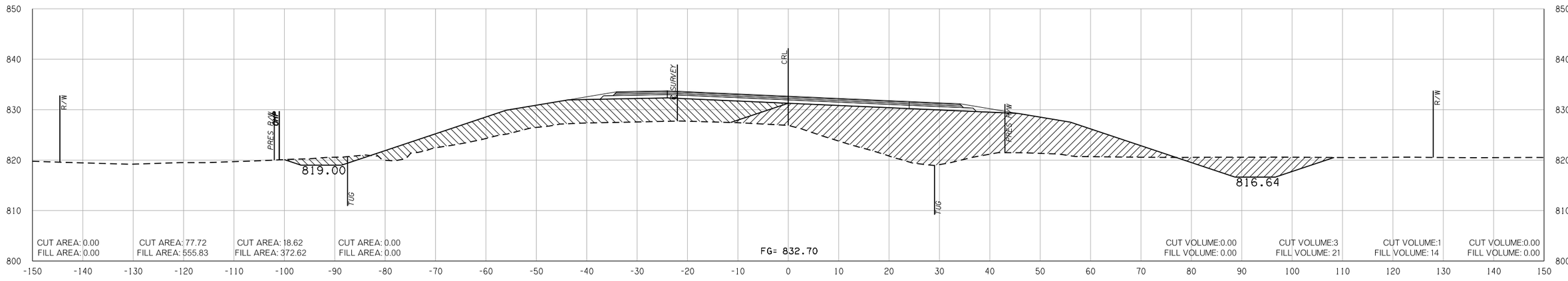
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



481+47.31



481+00.00

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11/7/2018

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X229

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

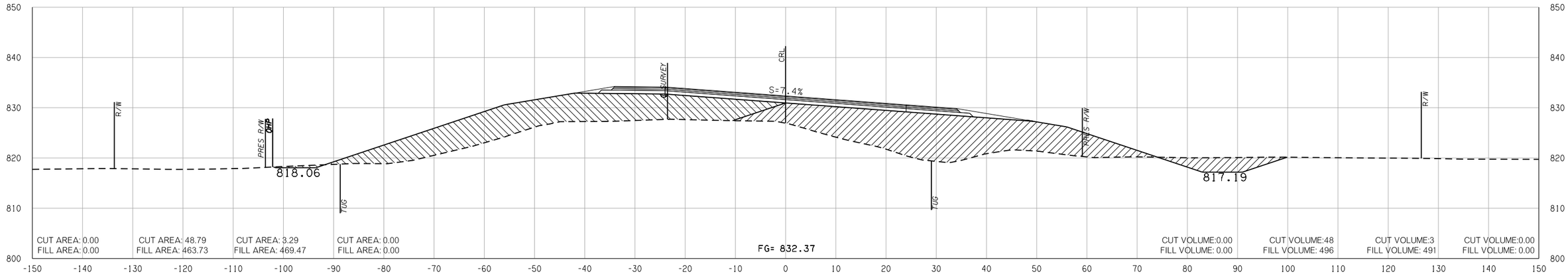
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

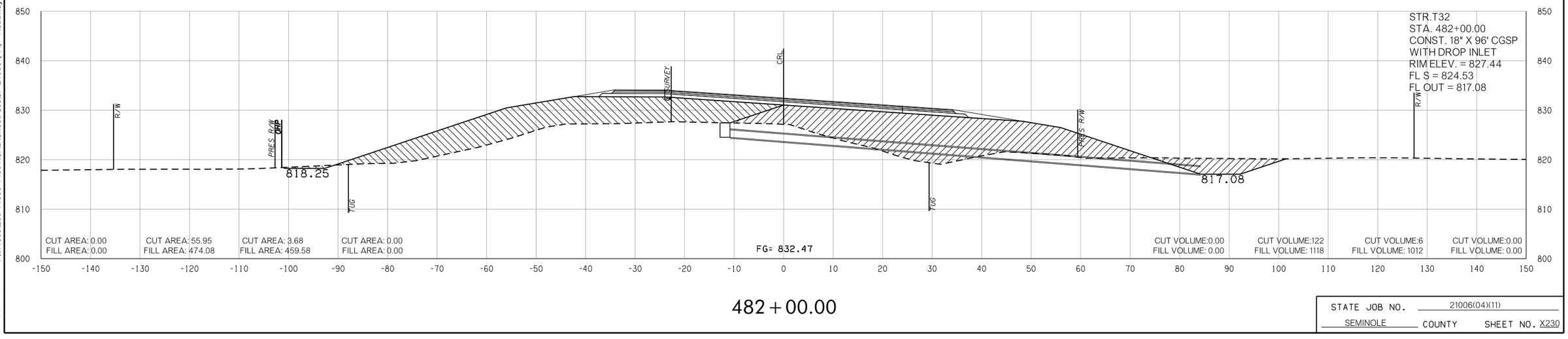
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



482+24.81



482+00.00

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SEMINOLE COUNTY SHEET NO. X230

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

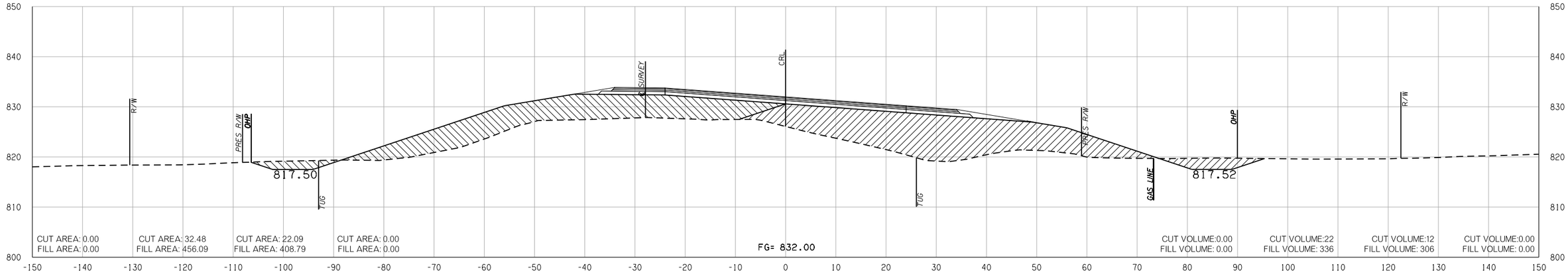
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

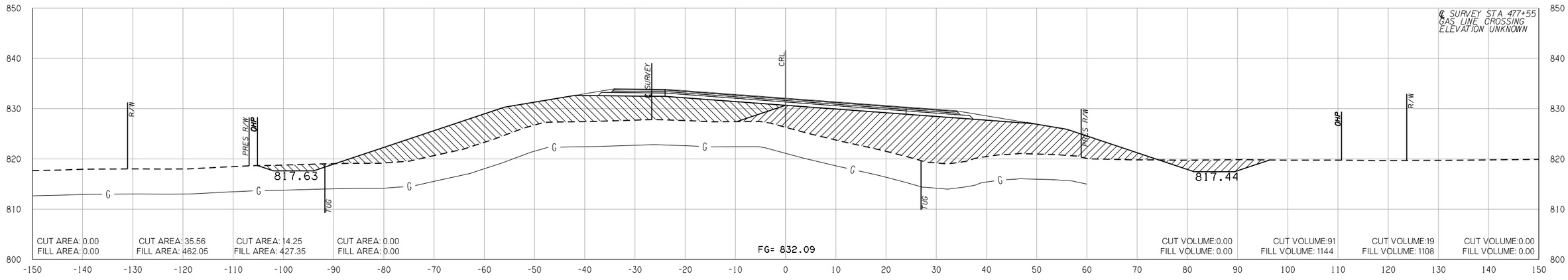
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



483 + 00.00



482 + 82.83

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X231

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

PHASE 1
PHASE 2
PHASE 3
PHASE 4

OKLAHOMA DEPARTMENT OF TRANSPORTATION

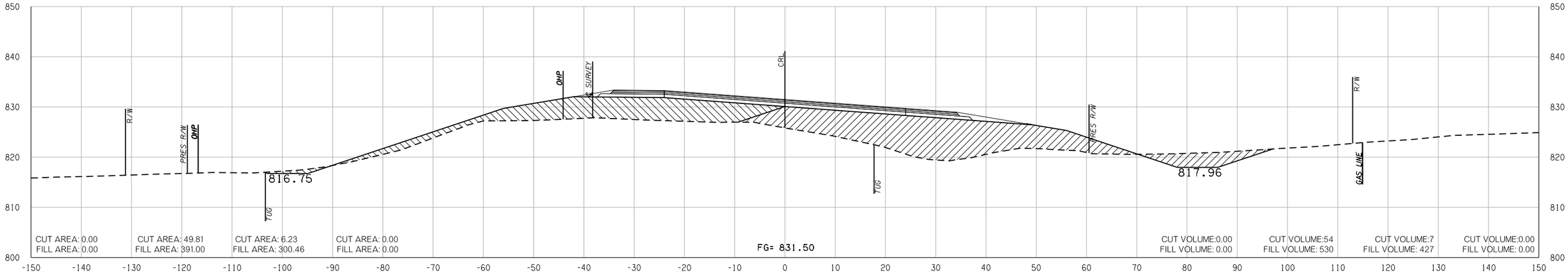
FINAL FIELD MEETING
11/7/2018

END AREAS (SF)

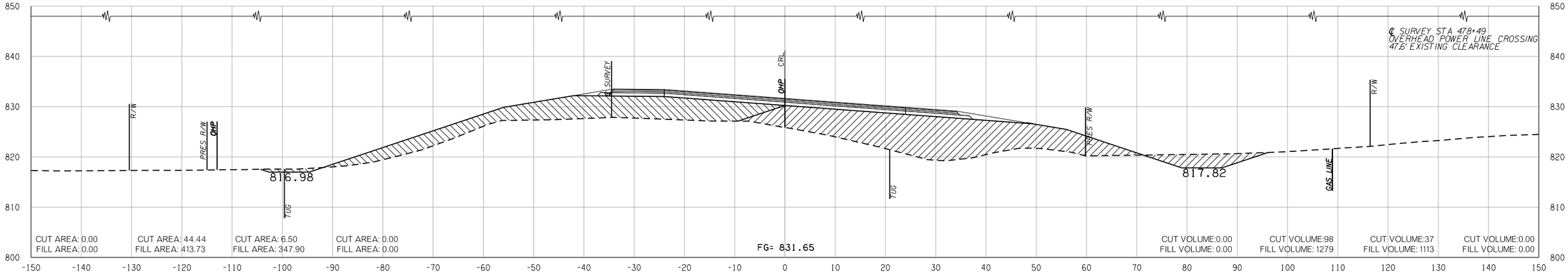
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



484 + 00.00



483 + 69.05

STATE JOB NO. 21006(04)(11)
SEMINOLE COUNTY SHEET NO. X232

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

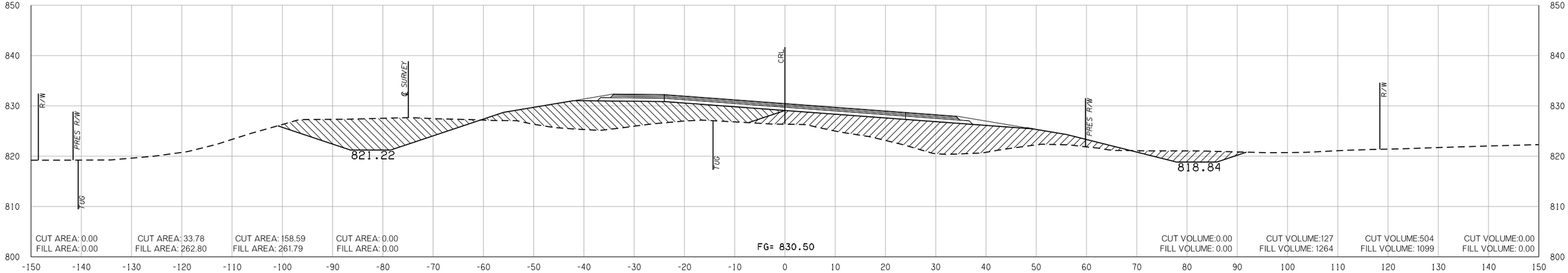
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

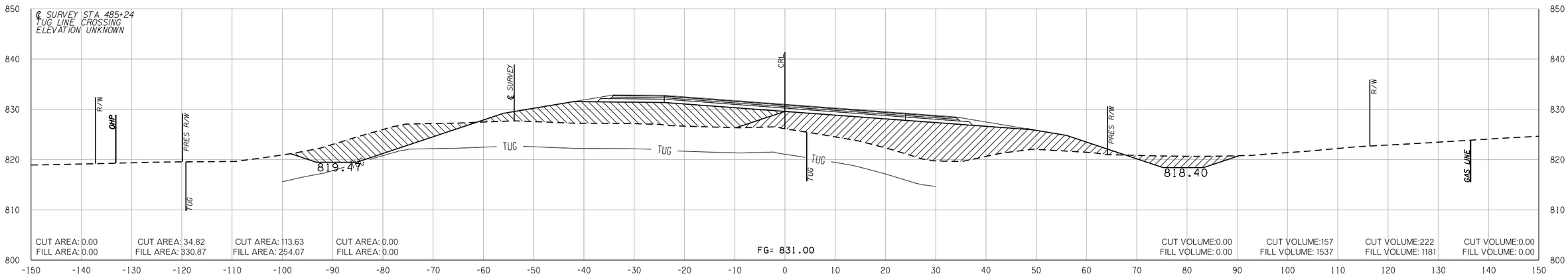
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



486 + 00.00



485 + 00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X233

11/7/2018 P:\113992\200-113992-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-21006(11)-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

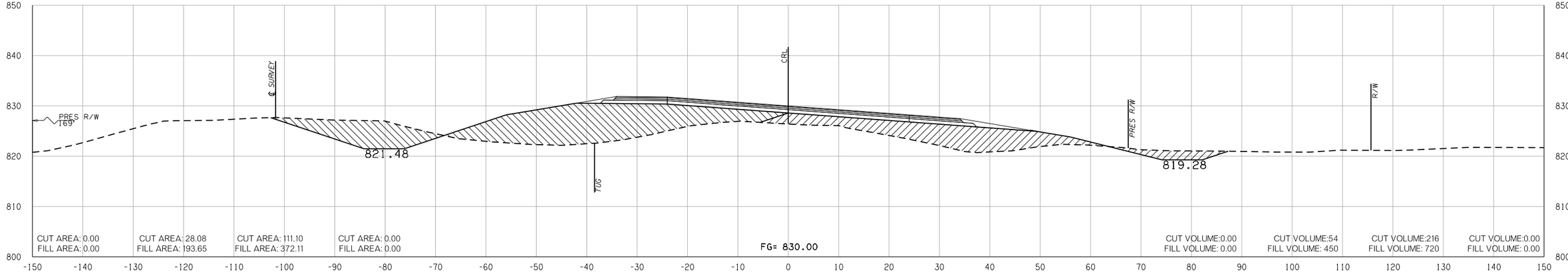
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

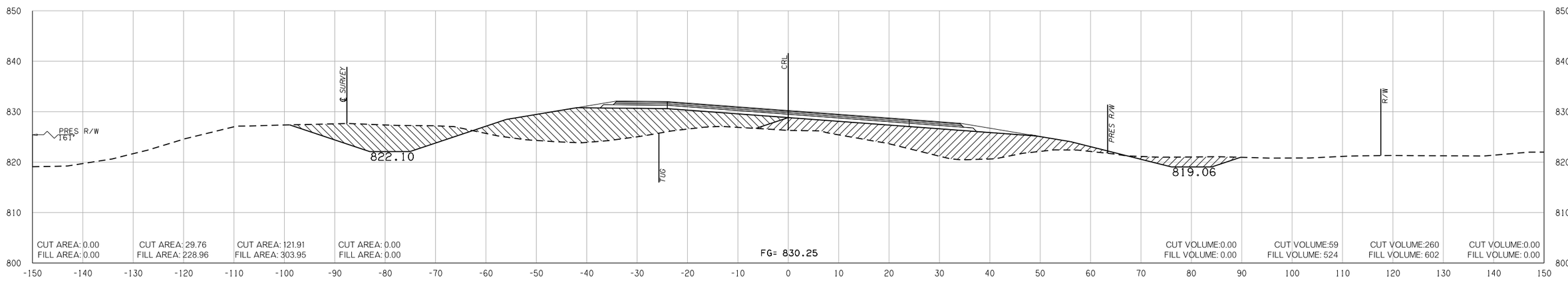
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



487 + 00.00



486 + 50.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X234

11/7/2018 P:\113992\200-113992-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

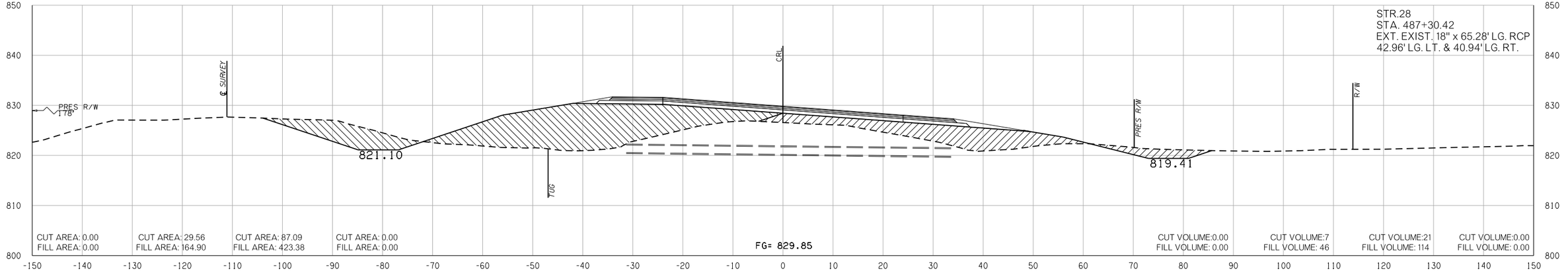
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

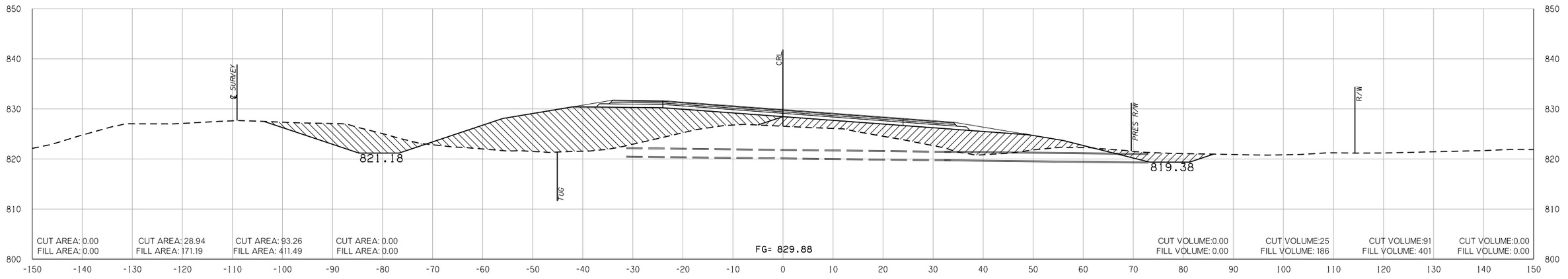
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



487 + 30.42



487 + 24.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X235

P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

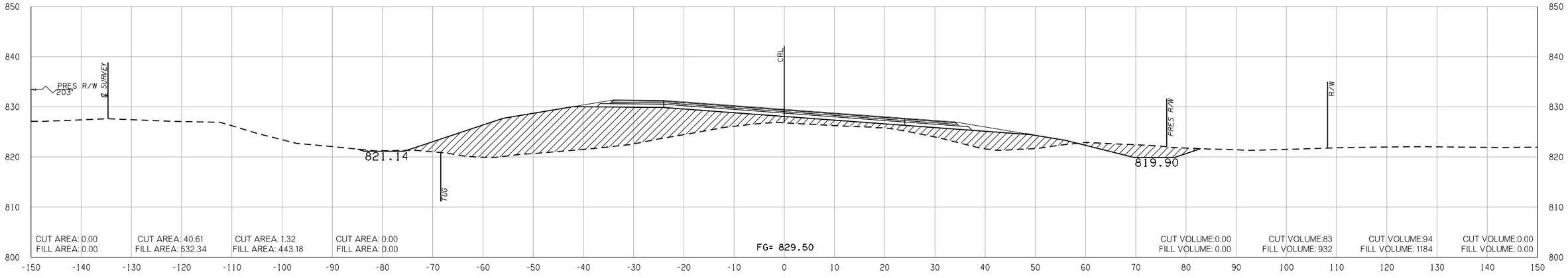
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

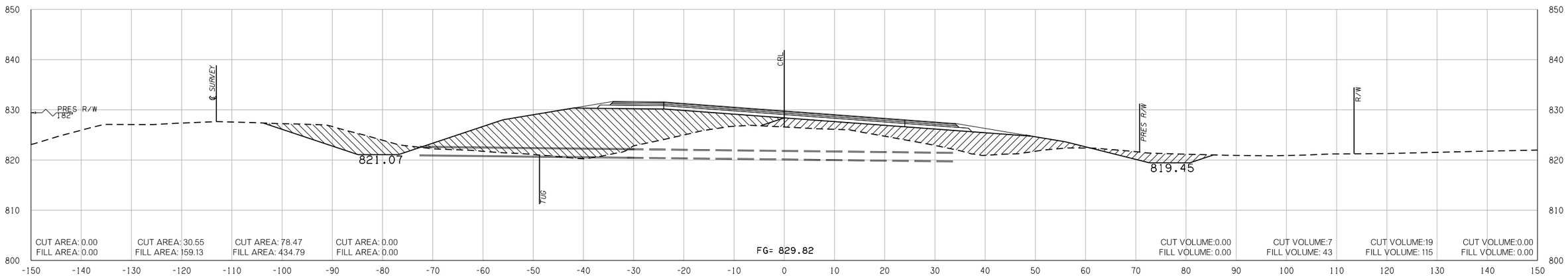
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



488 + 00.00



487 + 36.69

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X236

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

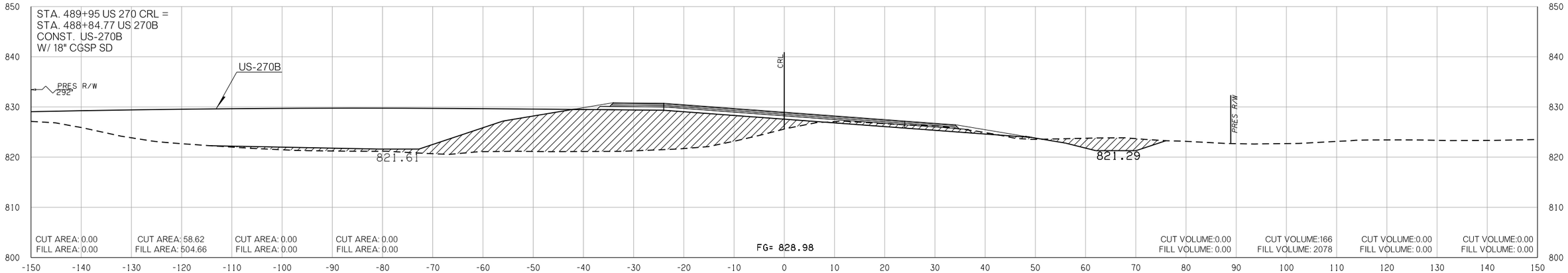
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

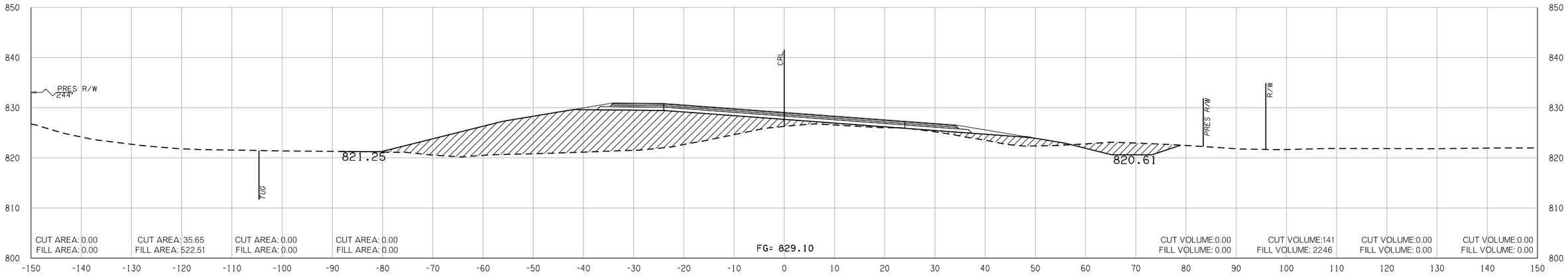
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



489+95.00



489+00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X237

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

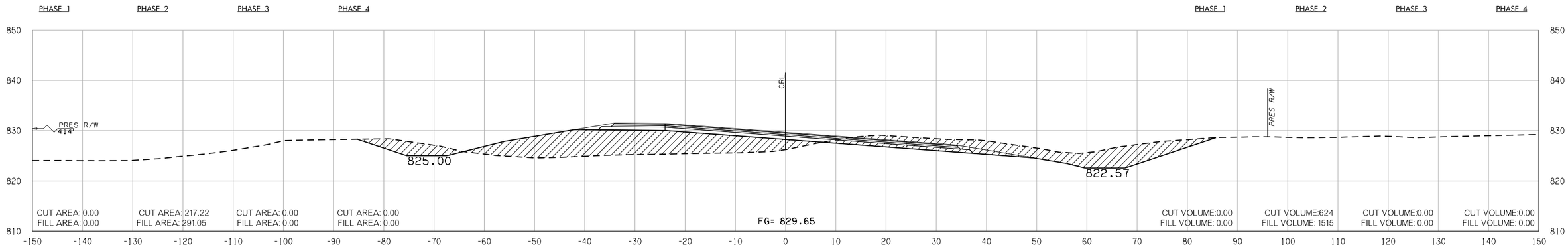
OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

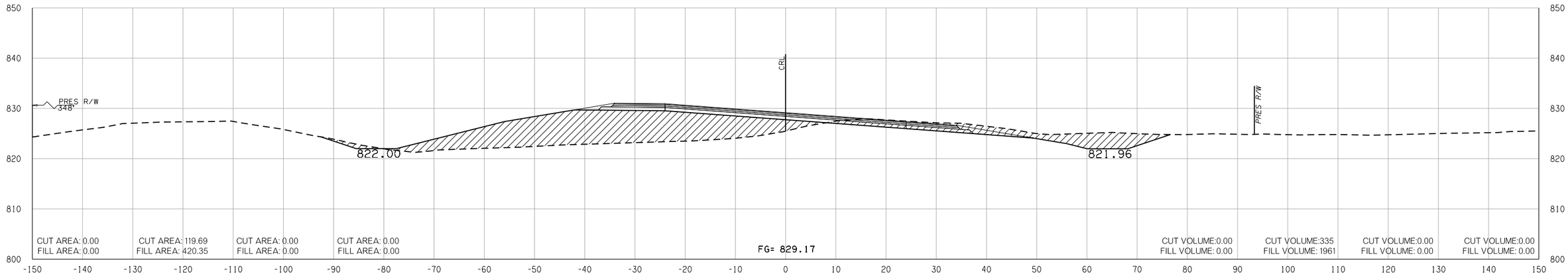
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

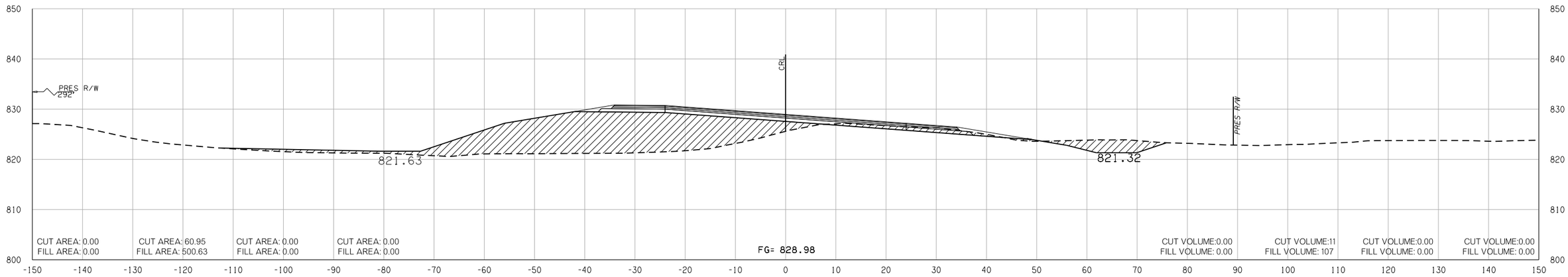
VOLUMES (CY)



492+00.00



491+00.00



490+00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X238

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

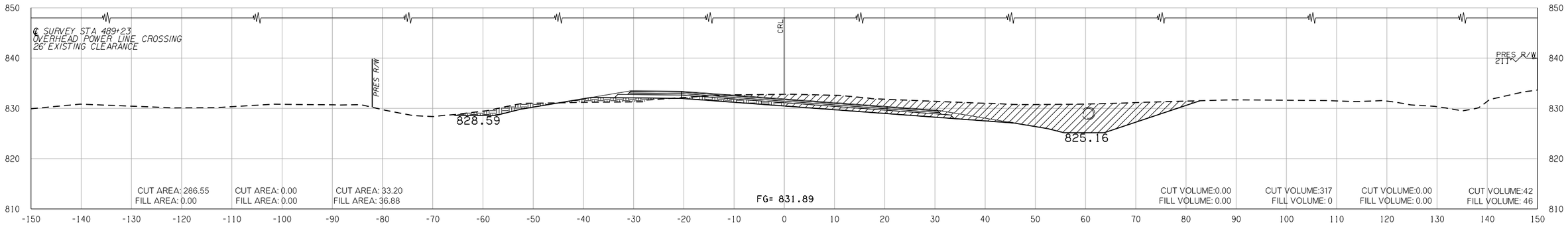
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

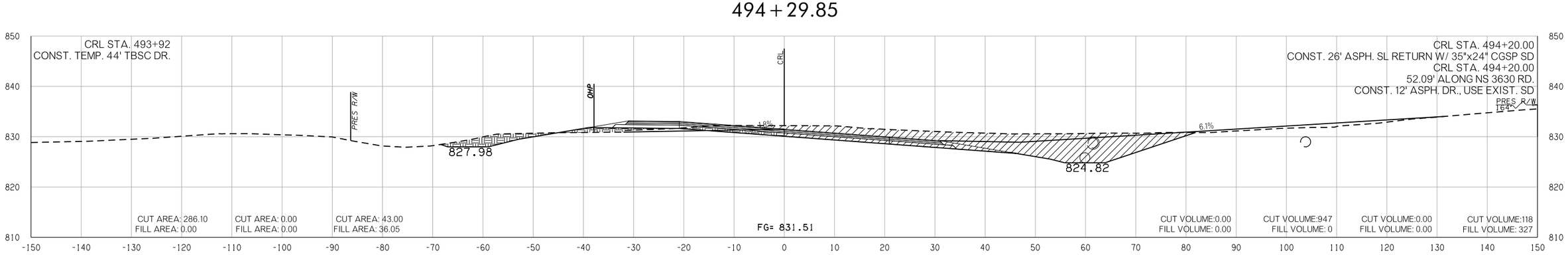
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

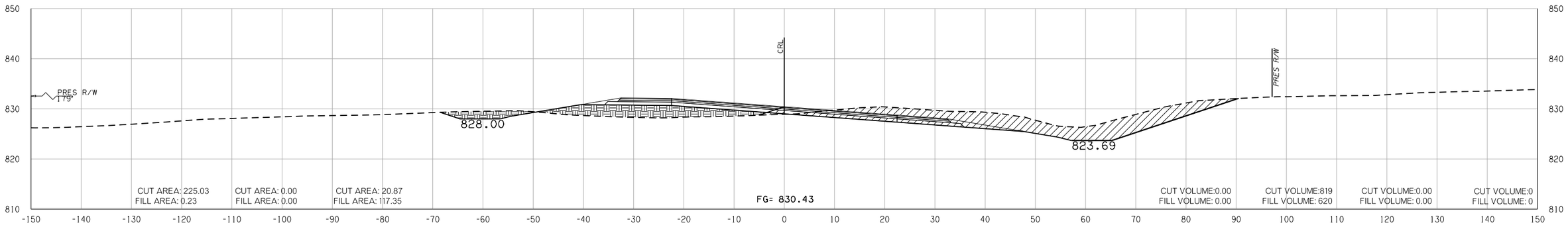
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



494+29.85



494+00.00



493+00.00

STATE JOB NO. 21006(04)(11)
SEMINOLE COUNTY SHEET NO. X239

P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn
11/7/2018

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

PHASE 1
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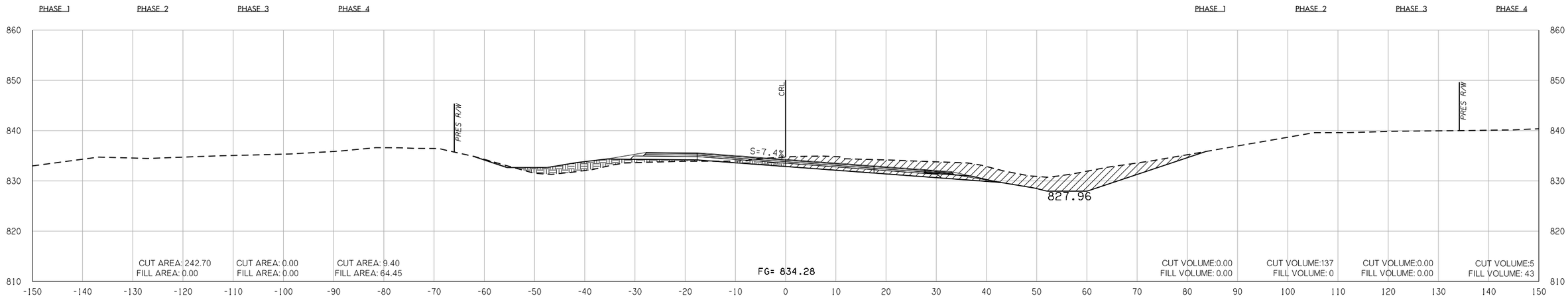
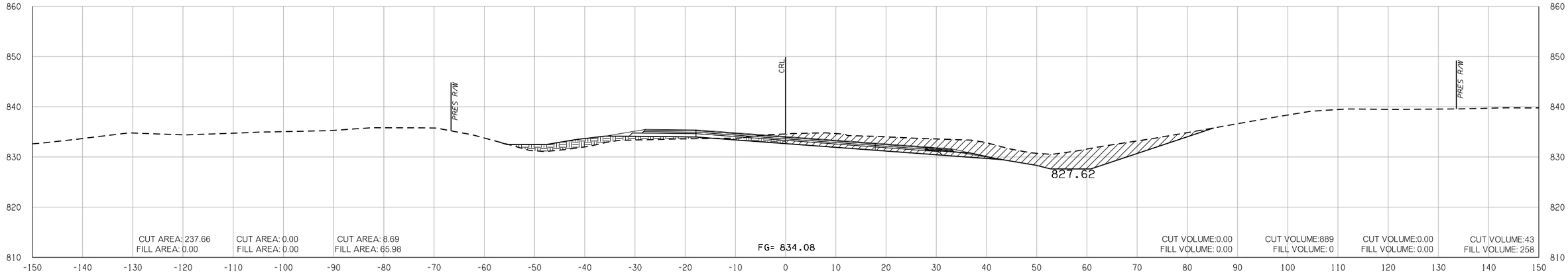
END AREAS (SF)

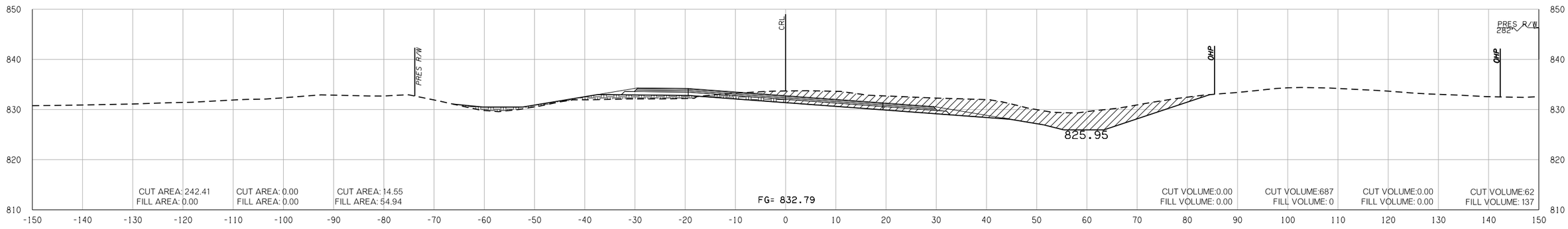
VOLUMES (CY)



496 + 15.40



496 + 00.00



495 + 00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X240

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-21006 11-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

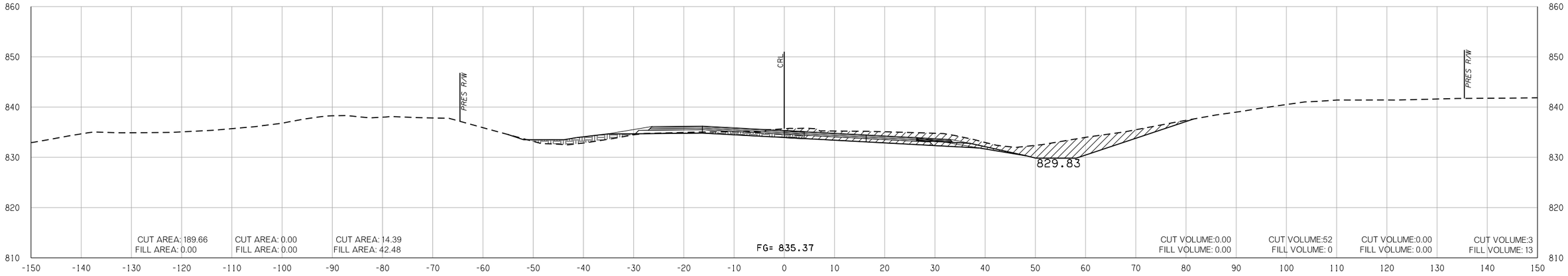
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

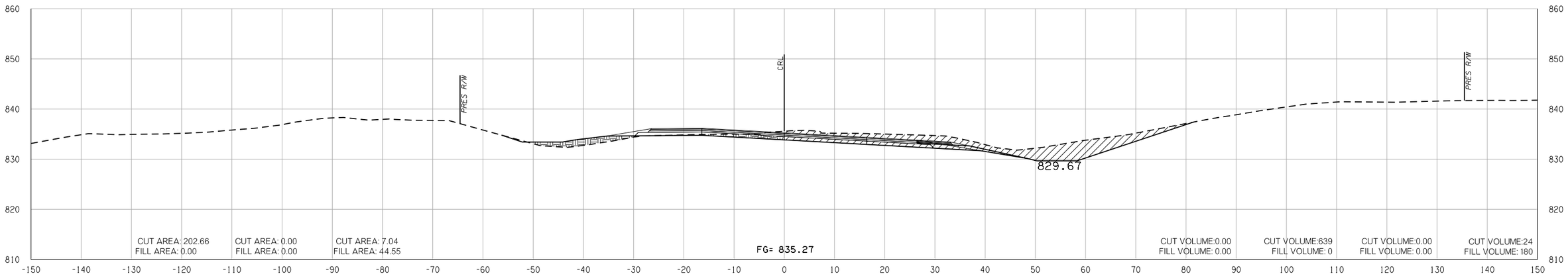
PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT AREA: 189.66 FILL AREA: 0.00	CUT AREA: 0.00 FILL AREA: 0.00	CUT AREA: 14.39 FILL AREA: 42.48	

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4
CUT VOLUME:0.00 FILL VOLUME: 0.00	CUT VOLUME:52 FILL VOLUME: 0	CUT VOLUME:0.00 FILL VOLUME: 0.00	CUT VOLUME:3 FILL VOLUME: 13



497 + 00.00



CUT AREA: 202.66 FILL AREA: 0.00	CUT AREA: 0.00 FILL AREA: 0.00	CUT AREA: 7.04 FILL AREA: 44.55	

CUT VOLUME:0.00 FILL VOLUME: 0.00	CUT VOLUME:639 FILL VOLUME: 0	CUT VOLUME:0.00 FILL VOLUME: 0.00	CUT VOLUME:24 FILL VOLUME: 180

496 + 92.90

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X241

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

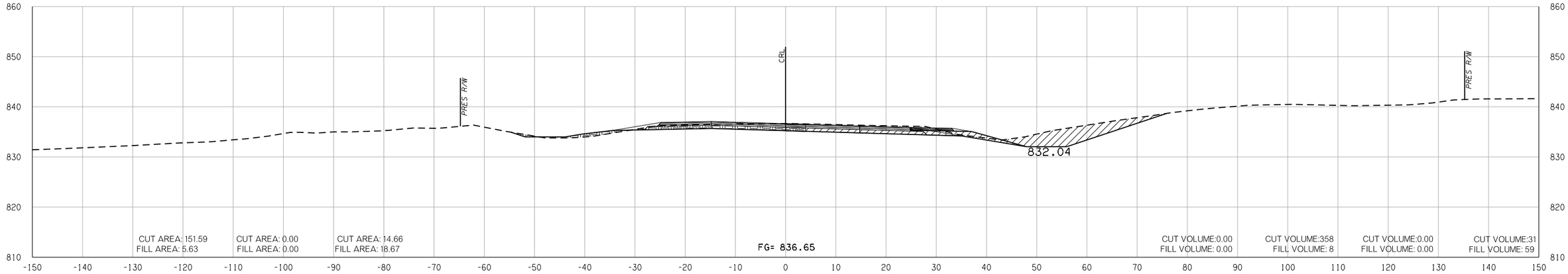
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

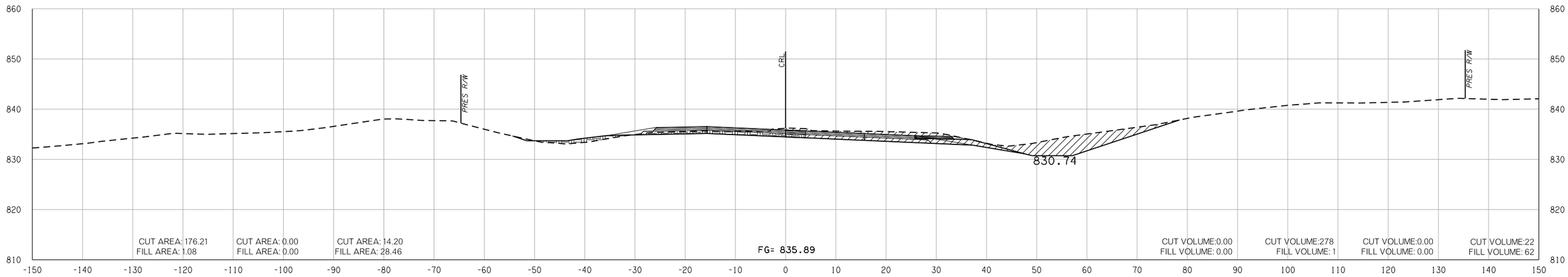
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



498+00.00



497+41.07

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X242

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

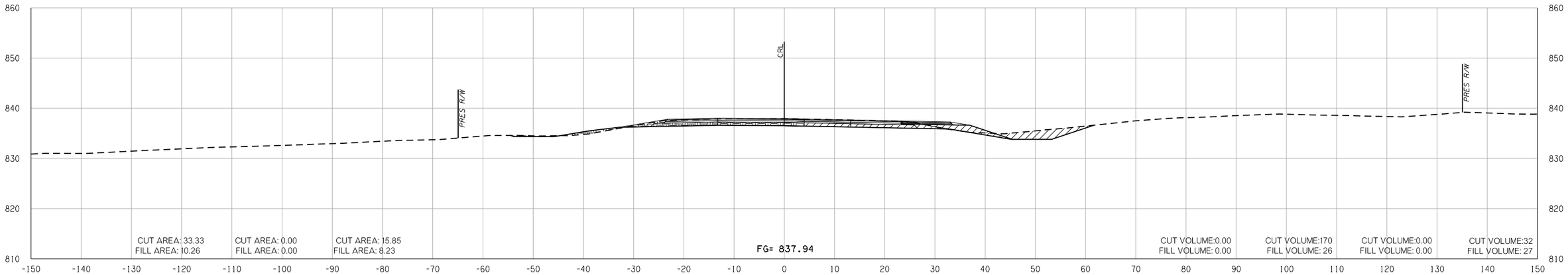
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

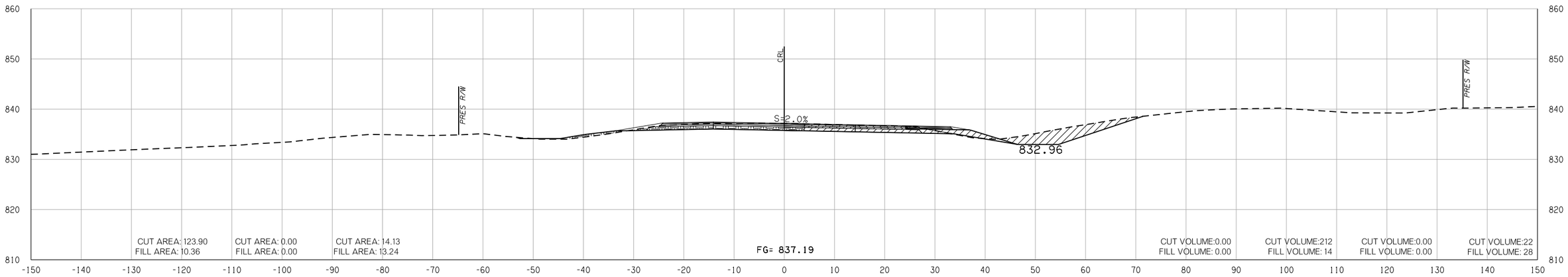
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



499+00.00



498+41.61

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X243

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

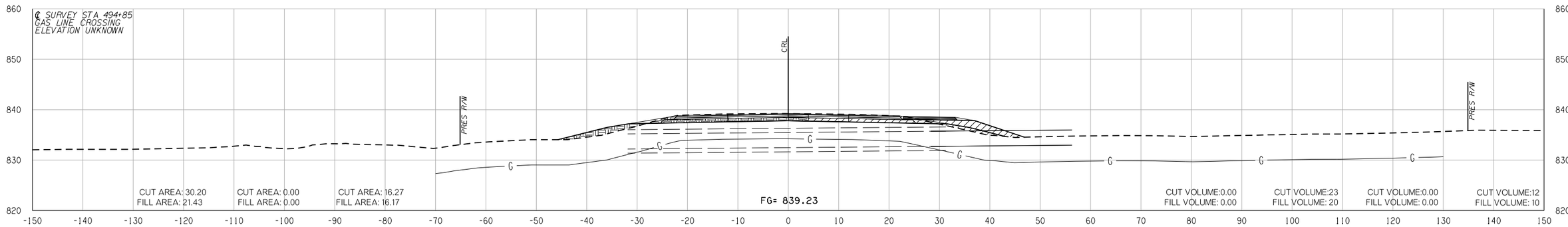
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

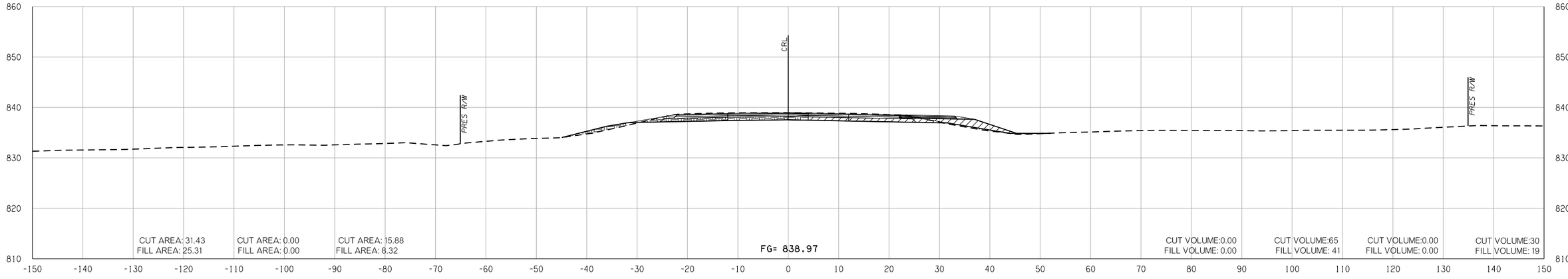
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

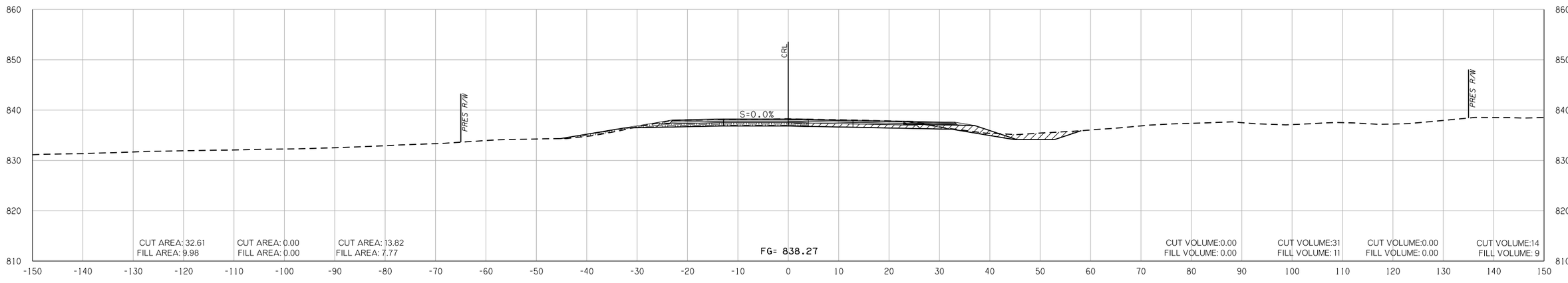
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



END PROJECT STA 500+00.00
500+00.00



499+80.00



499+25.40

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X244

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

PHASE 1
PHASE 2
PHASE 3
PHASE 4

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

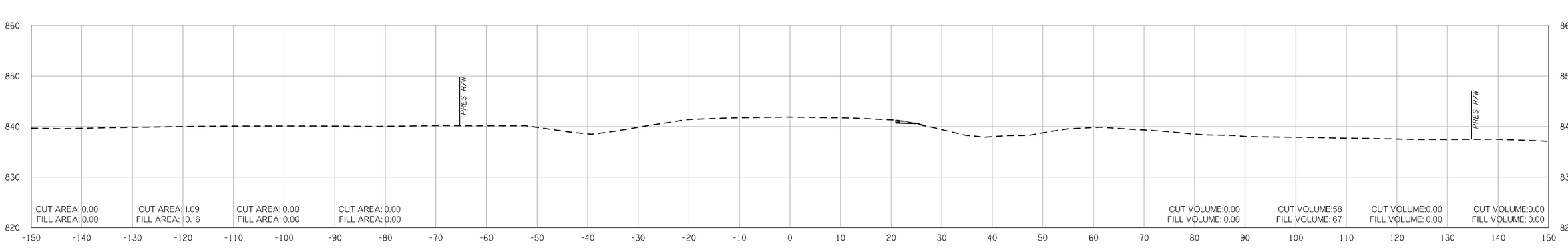
END AREAS (SF)

PHASE 1	PHASE 2	PHASE 3	PHASE 4

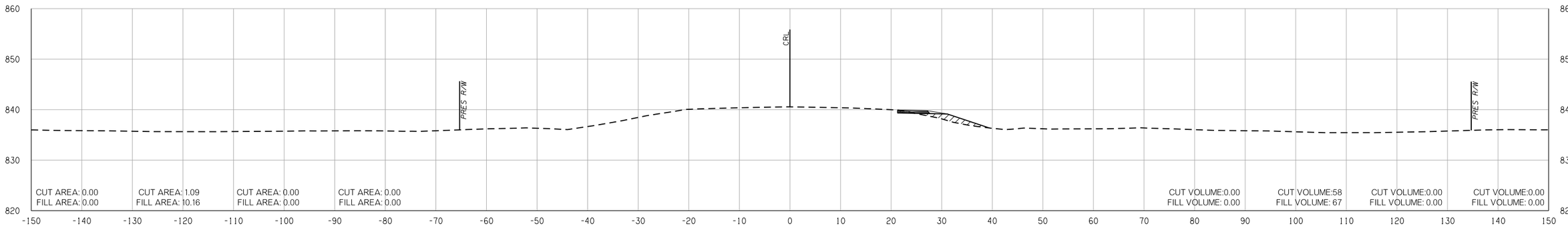
VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4

END INCIDENTAL STA 506+00.00



502+00.00



501+00.00

STATE JOB NO. 21006(04)(11)

SEMINOLE COUNTY SHEET NO. X245

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X001-X245-2100611-CROSS SECTIONS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

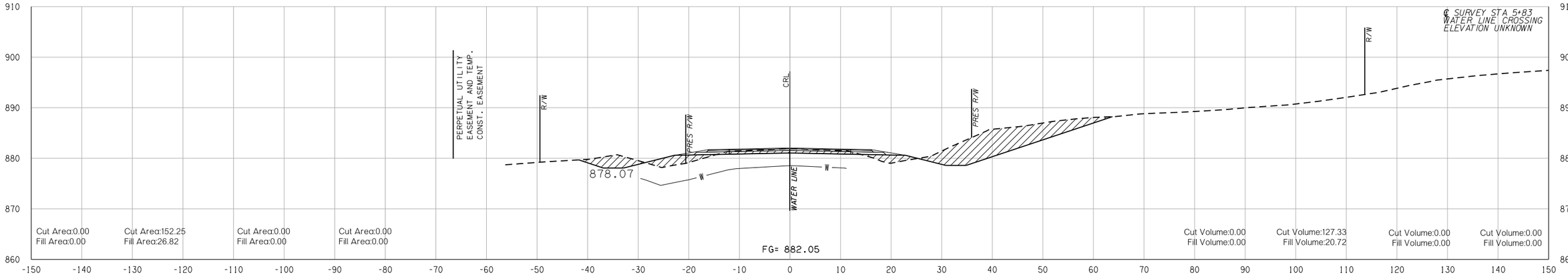
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

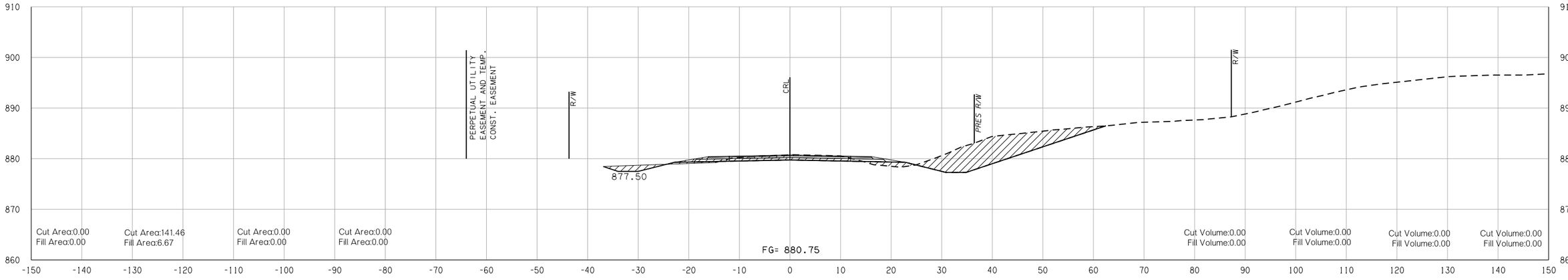
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4
	Cut Volume:0.00 Fill Volume:0.00		



5+83.41



BEGIN NS 3600 RD
5+50.00

STATE JOB NO. 21006(11)
SEMINOLE COUNTY SHEET NO. X246

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X246-X260-2100611-CROSS SECTIONS SIDE ROADS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

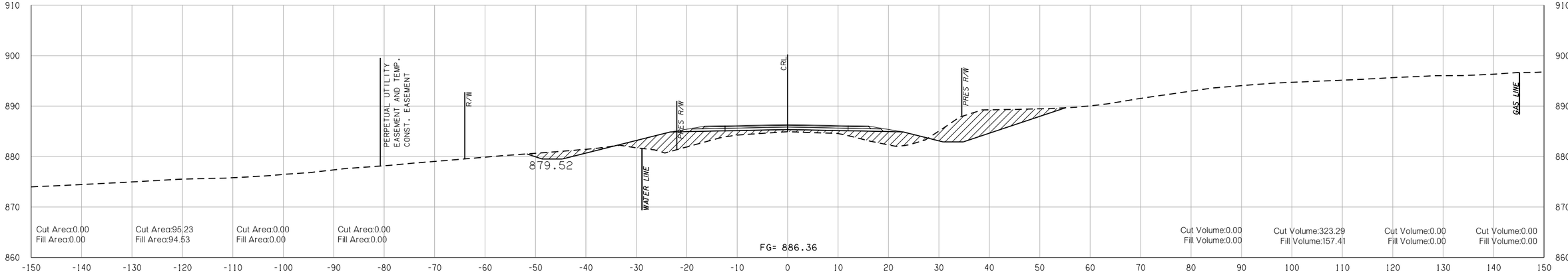
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

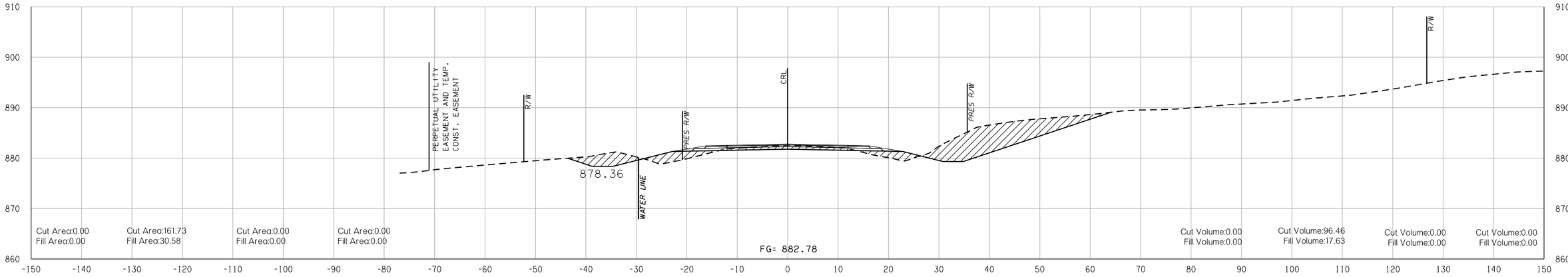
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



6+67.94



6+00.00

STATE JOB NO. 21006(11)
SEMINOLE COUNTY SHEET NO. X247

11/7/2018 P:\113992\00-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X246-X260-21006(11)-CROSS SECTIONS SIDE ROADS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

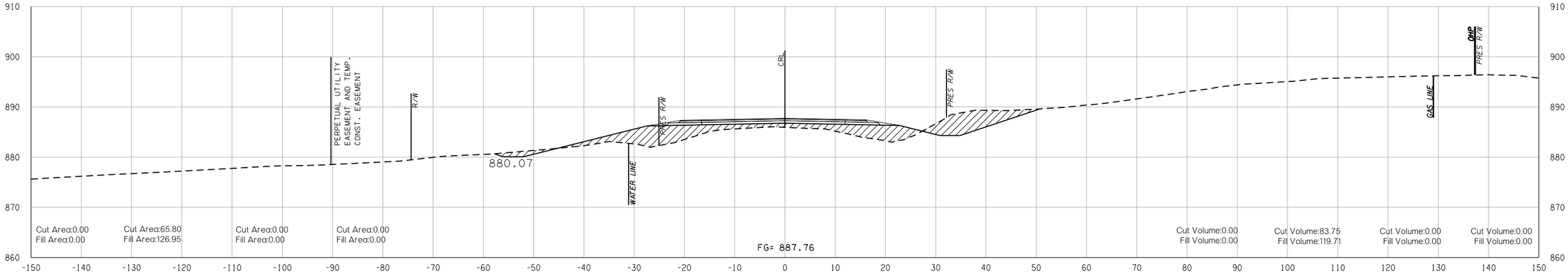
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

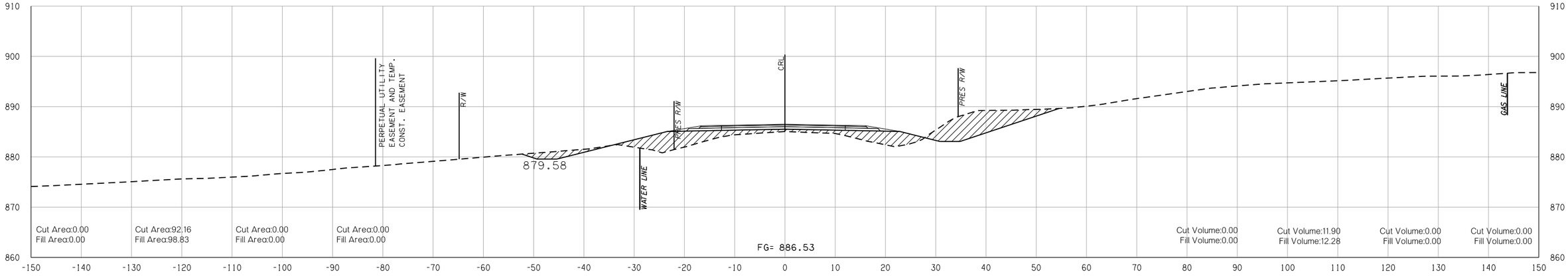
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



7+00.00



6+71.37

STATE JOB NO. 21006(11)
SEMINOLE COUNTY SHEET NO. X248

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X246-X260-2100611-CROSS SECTIONS SIDE ROADS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

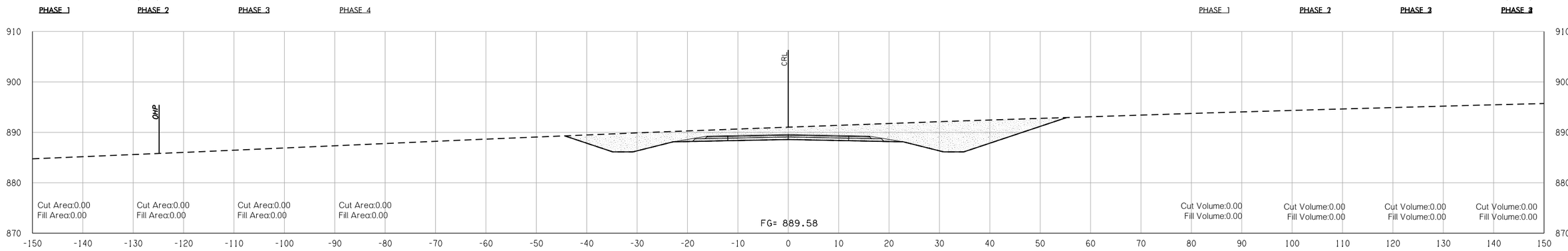
FINAL FIELD MEETING

11/7/2018

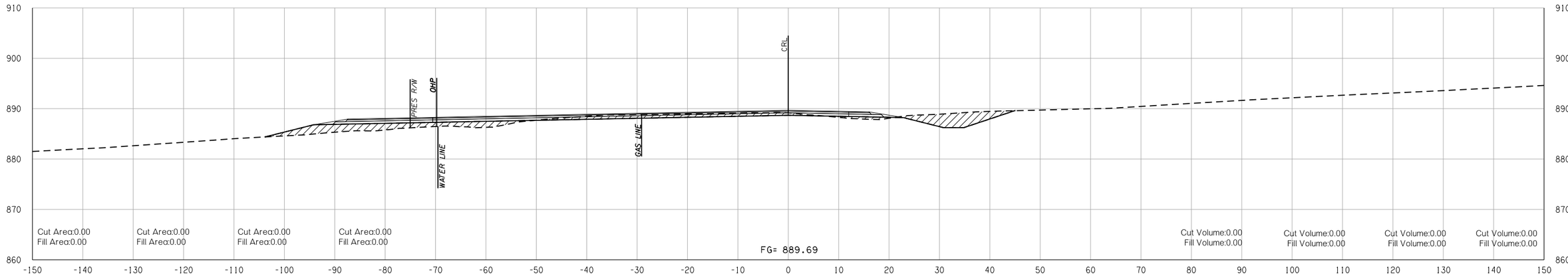
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

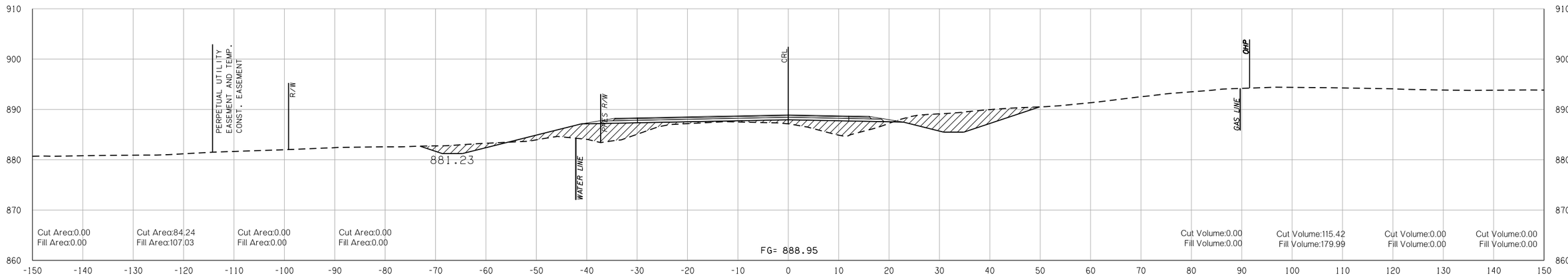
VOLUMES (CY)



8+49.36



7+85.24



7+41.54

STATE JOB NO. 21006(11)

SEMINOLE COUNTY SHEET NO. X249

11/7/2018 P:\113991200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X246-X260-2100611-CROSS SECTIONS SIDE ROADS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

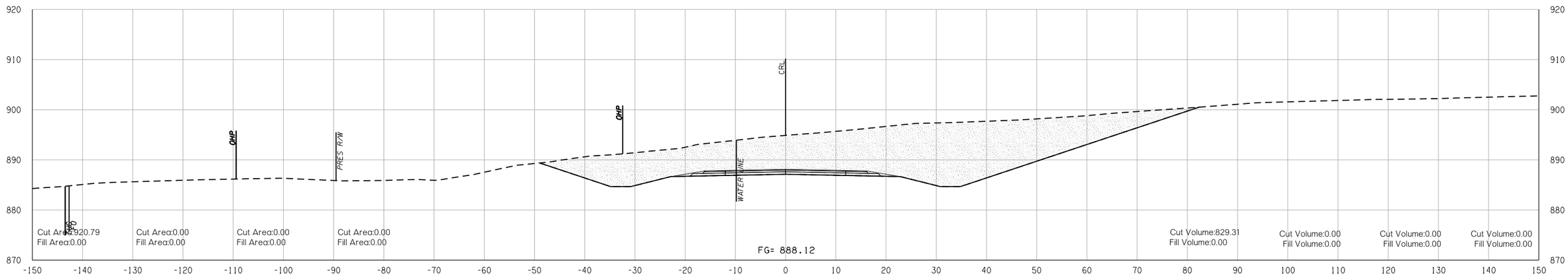
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

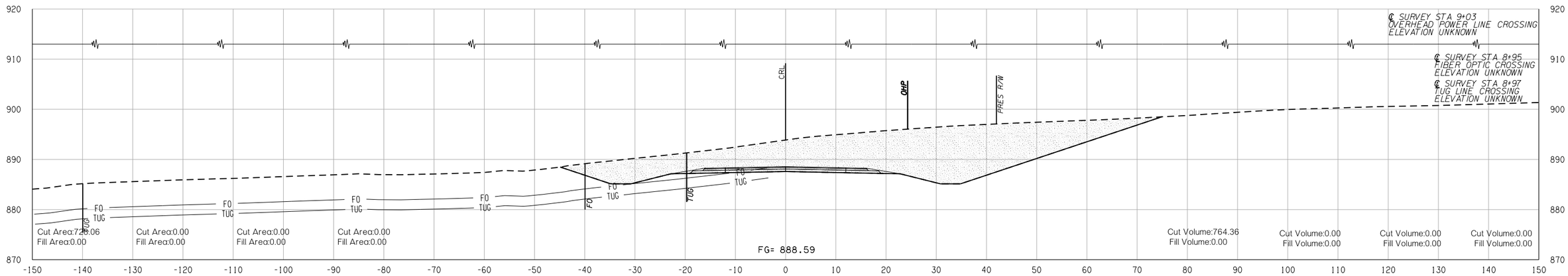
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

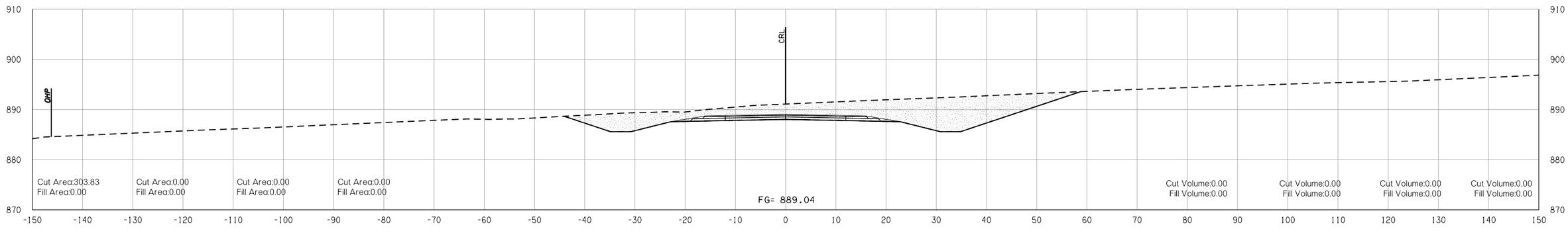
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



9+27.16



9+00.00



8+76.36

STATE JOB NO. 21006(11)

SEMINOLE COUNTY SHEET NO. X250

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X246-X260-2100611-CROSS SECTIONS SIDE ROADS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

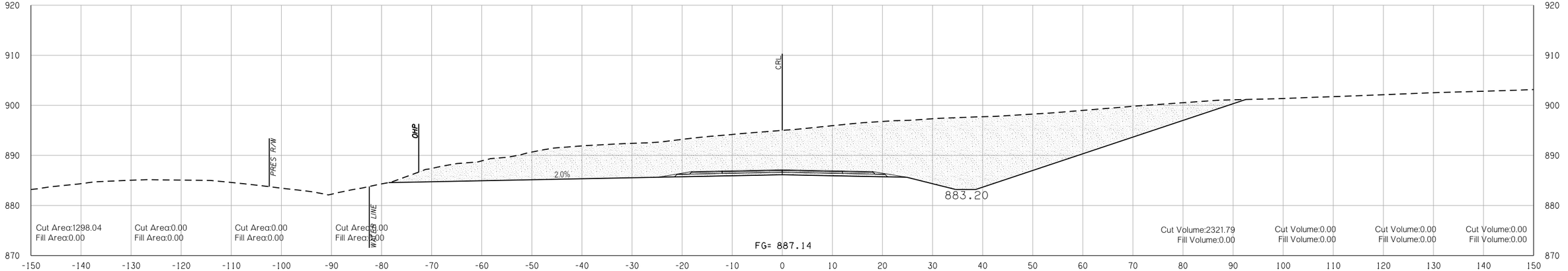
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

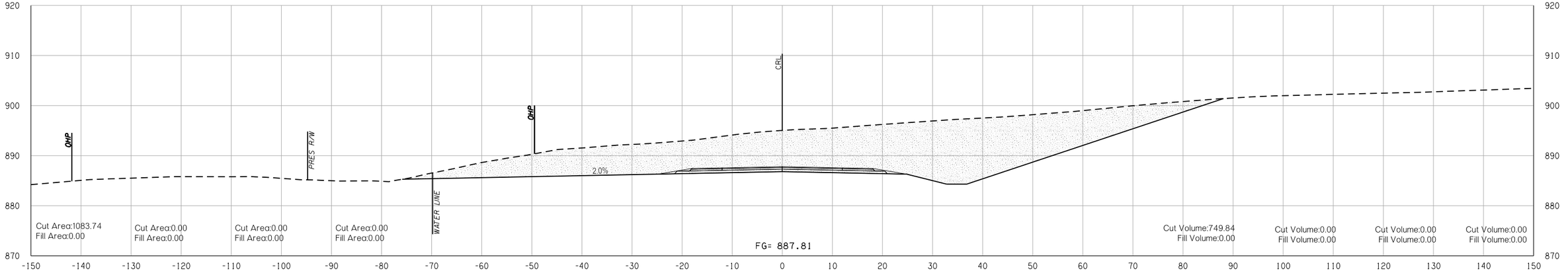
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



10+00.00



9+47.36

STATE JOB NO. 21006(11)

SEMINOLE COUNTY SHEET NO. X251

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X246-X260-2100611-CROSS SECTIONS SIDE ROADS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING

11/7/2018

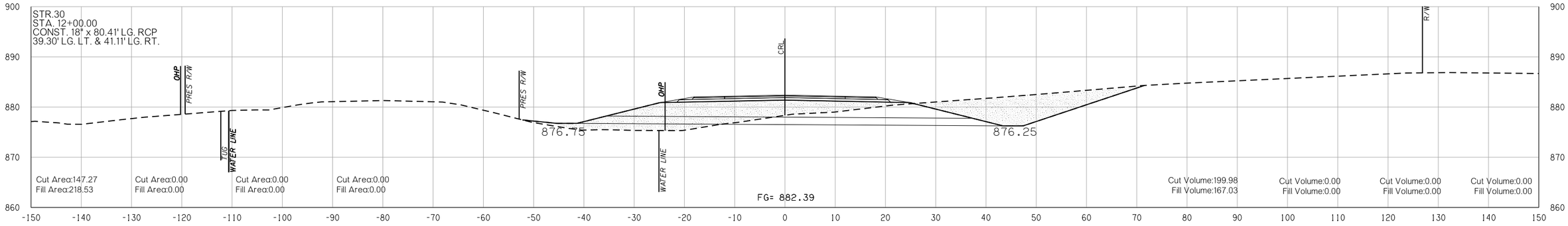
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

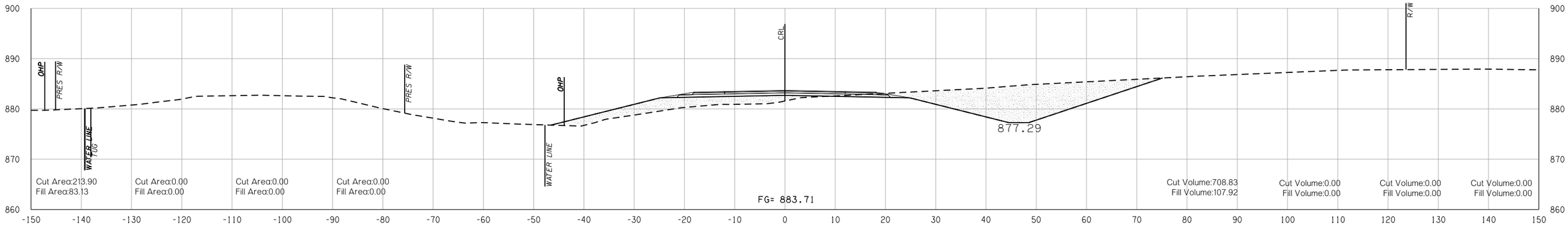
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

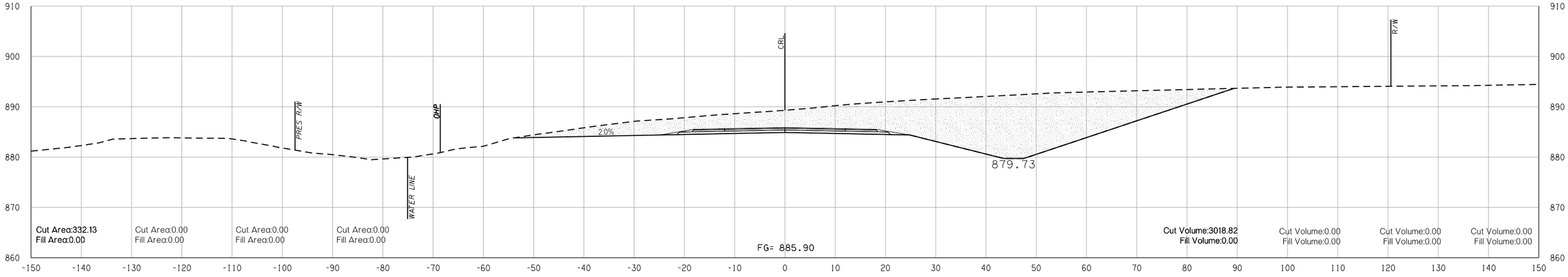
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



12+00.00



11+70.10



11+00.00

STATE JOB NO. 21006(11)

SEMINOLE COUNTY SHEET NO. X252

11/7/2018 P:\113899\200-113990-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X246-X260-2100611-CROSS SECTIONS SIDE ROADS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

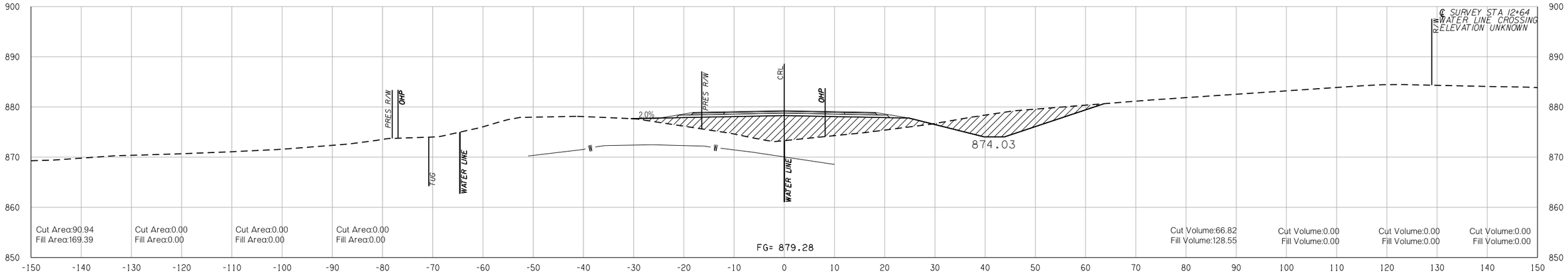
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

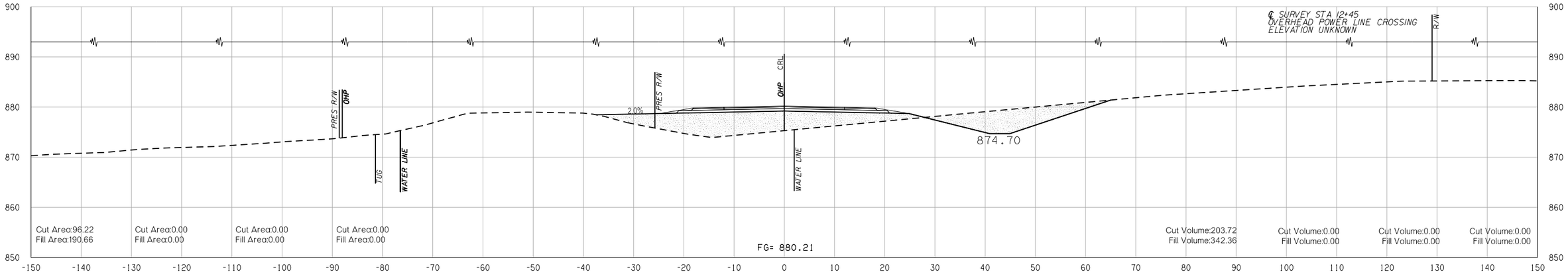
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



12+64.46



12+45.18

STATE JOB NO. 21006(11)

SEMINOLE COUNTY SHEET NO. X253

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X246-X260-2100611-CROSS SECTIONS SIDE ROADS.dgn

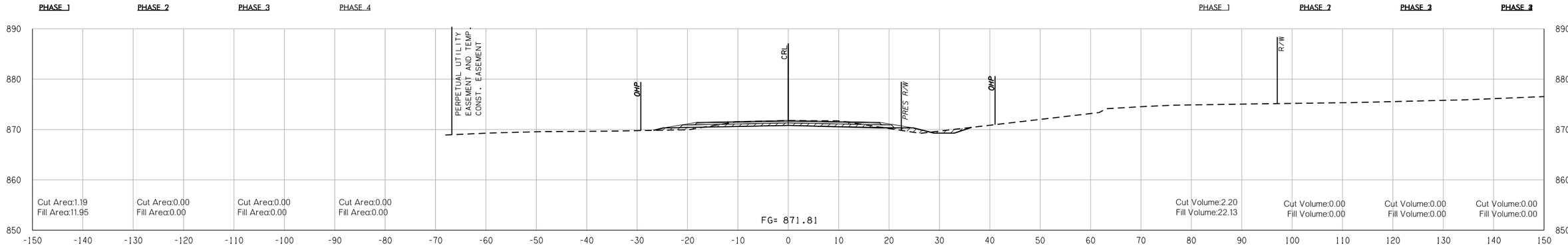
OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

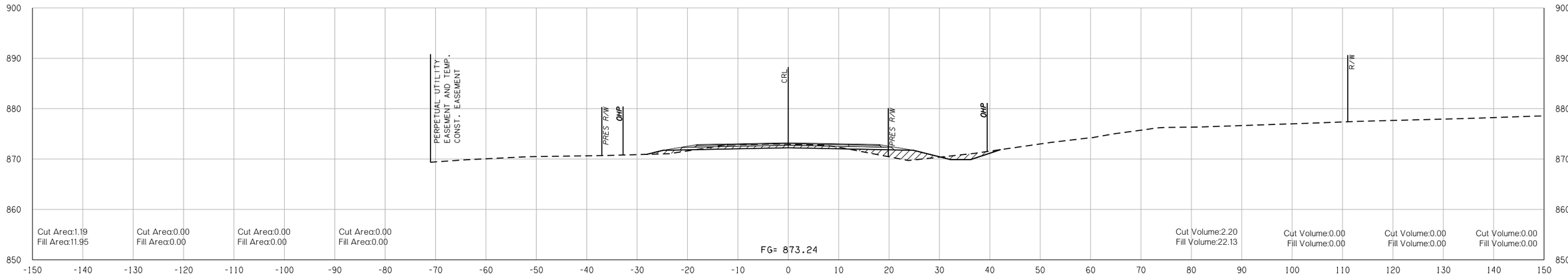
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

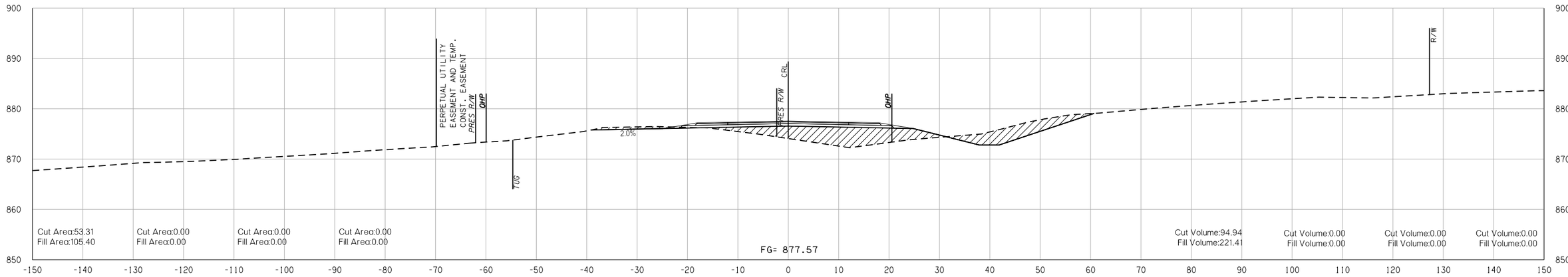
VOLUMES (CY)



14+45.72



14+00.00



13+00.00

STATE JOB NO. 21006(11)
SEMINOLE COUNTY SHEET NO. X254

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X246-X260-2100611-CROSS SECTIONS SIDE ROADS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

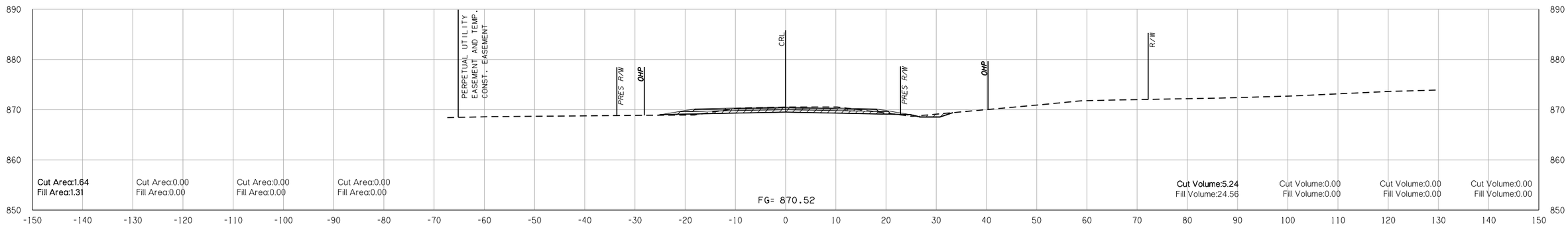
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

PHASE 1	PHASE 2	PHASE 3	PHASE 4
Cut Area:1.64	Cut Area:0.00	Cut Area:0.00	Cut Area:0.00
Fill Area:1.31	Fill Area:0.00	Fill Area:0.00	Fill Area:0.00

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4
Cut Volume:5.24	Cut Volume:0.00	Cut Volume:0.00	Cut Volume:0.00
Fill Volume:24.56	Fill Volume:0.00	Fill Volume:0.00	Fill Volume:0.00



END NS 3600 RD
15+00.00

STATE JOB NO. 21006(11)
SEMINOLE COUNTY SHEET NO. X255

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X246-X260-2100611-CROSS SECTIONS SIDE ROADS.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

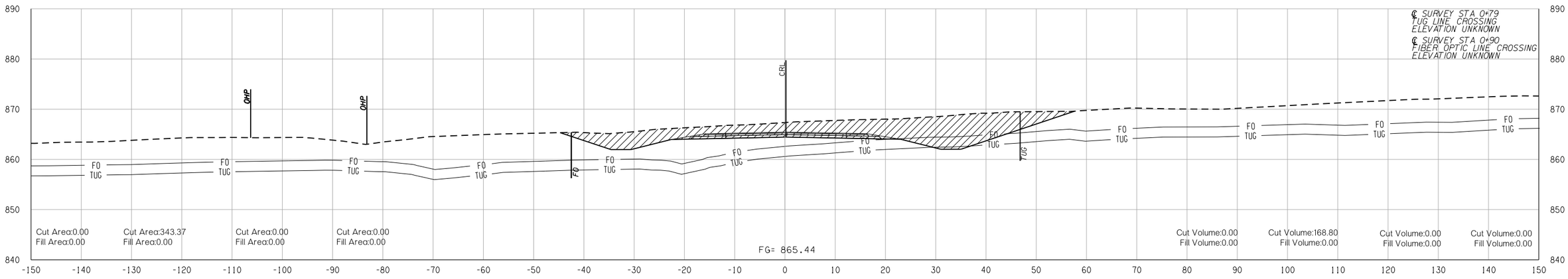
FINAL FIELD MEETING

11/7/2018

PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

VOLUMES (CY)



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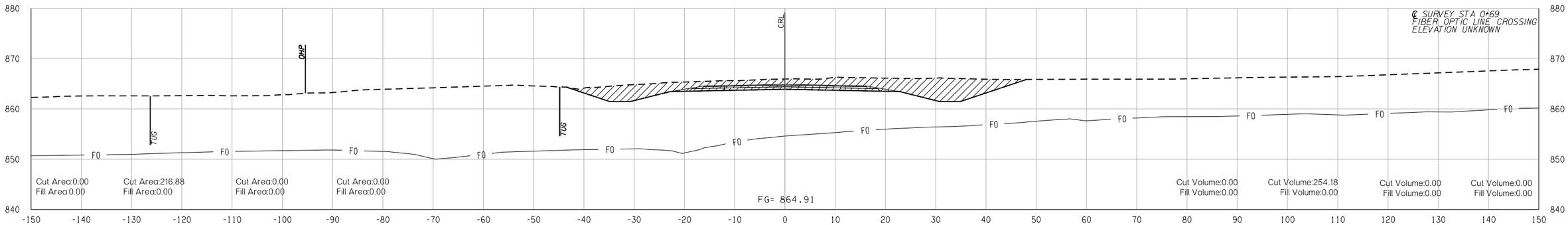
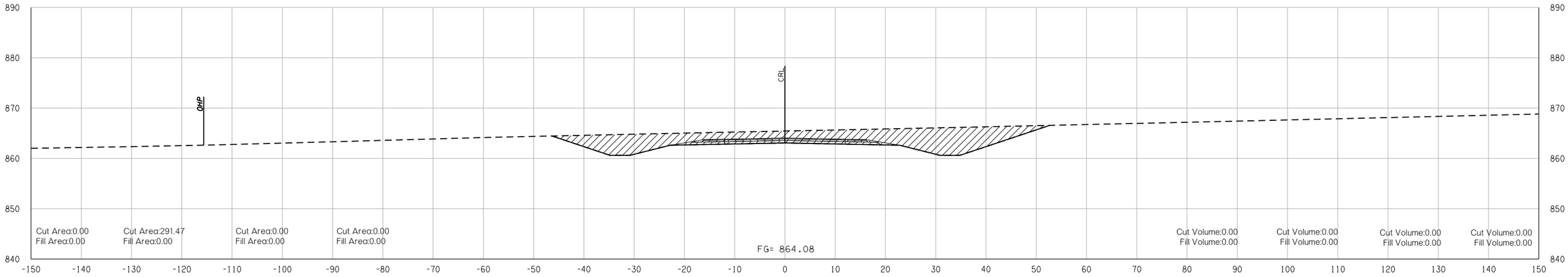


0+69.00



BEGIN LAKE RD
0+42.00

STATE JOB NO. 21006(11)

SEMINOLE COUNTY SHEET NO. X256

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11/7/2018

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

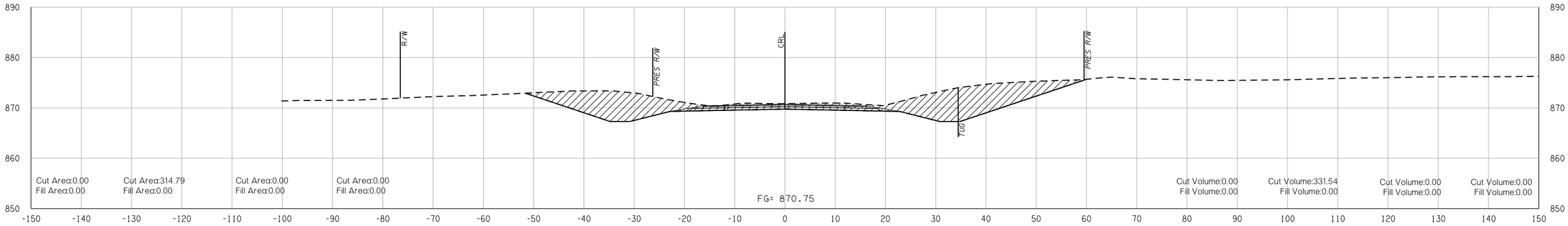
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

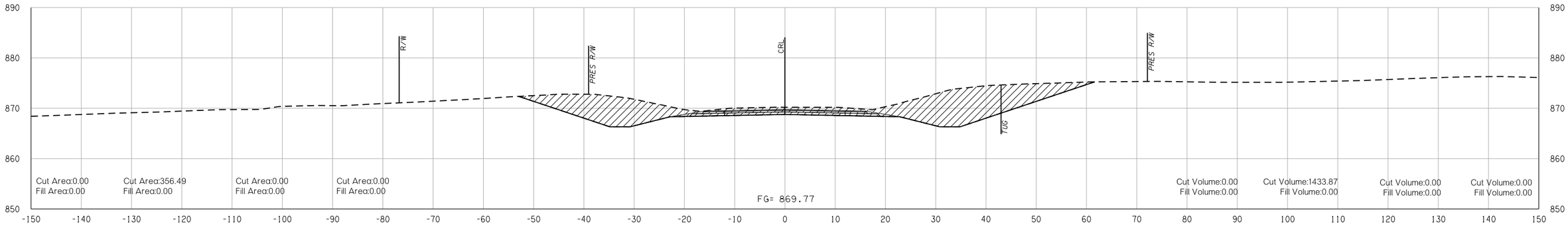
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

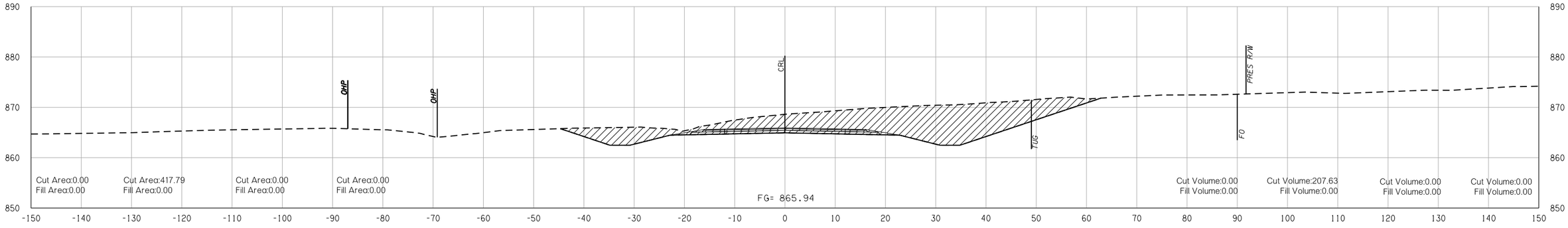
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



2+26.67



2+00.00



1+00.00

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11/7/2018

STATE JOB NO. 21006(11)

SEMINOLE COUNTY SHEET NO. X257

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

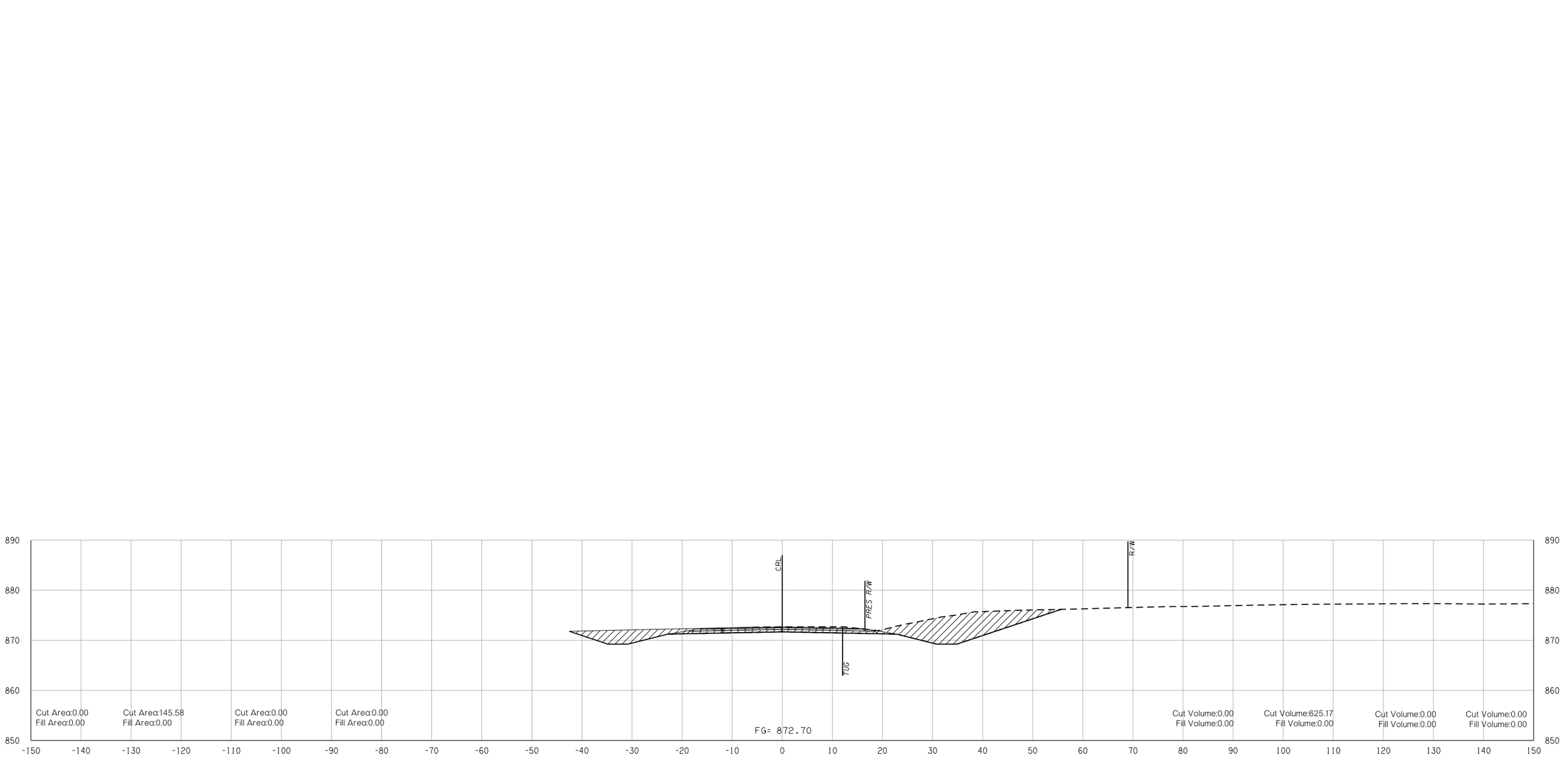
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



END LAKE RD
3+00.00

STATE JOB NO. 21006(11)
SEMINOLE COUNTY SHEET NO. X258

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

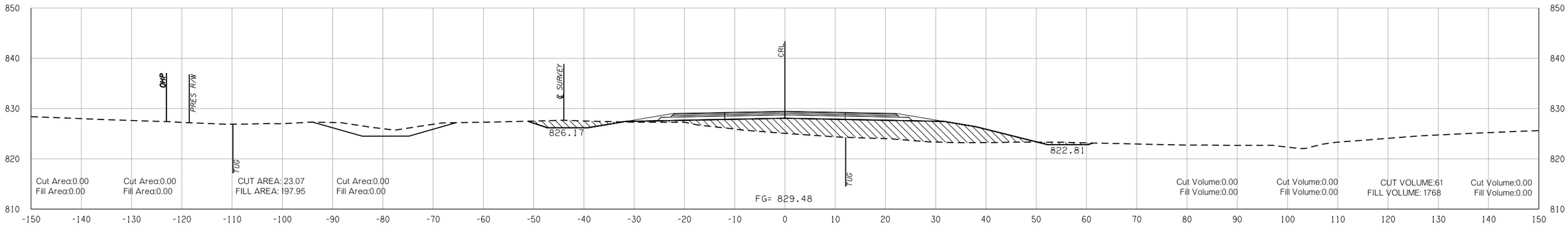
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

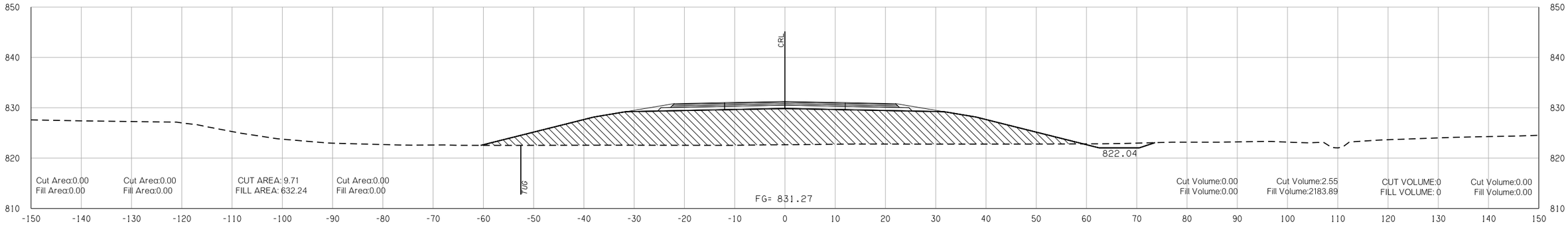
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4

VOLUMES (CY)

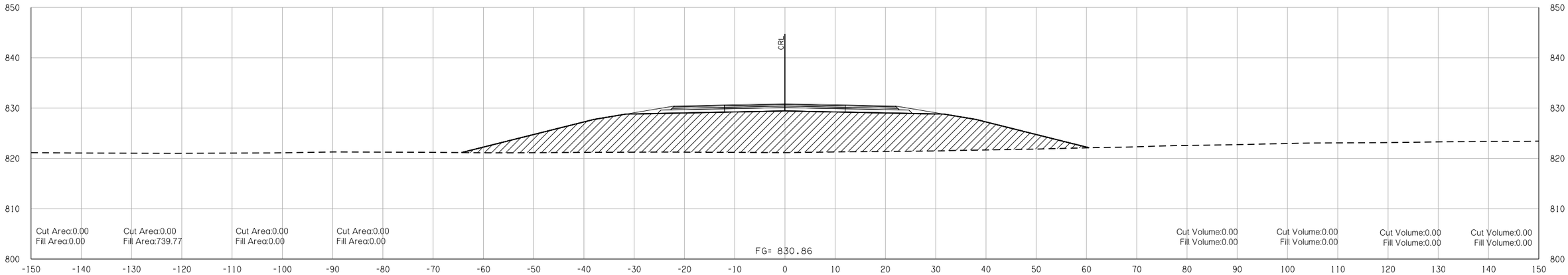
PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4



491+00.00



490+00.00



BEGIN US-270B
489+18.78

STATE JOB NO. 21006(11)
SEMINOLE COUNTY SHEET NO. X259

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

FINAL FIELD MEETING
11/7/2018

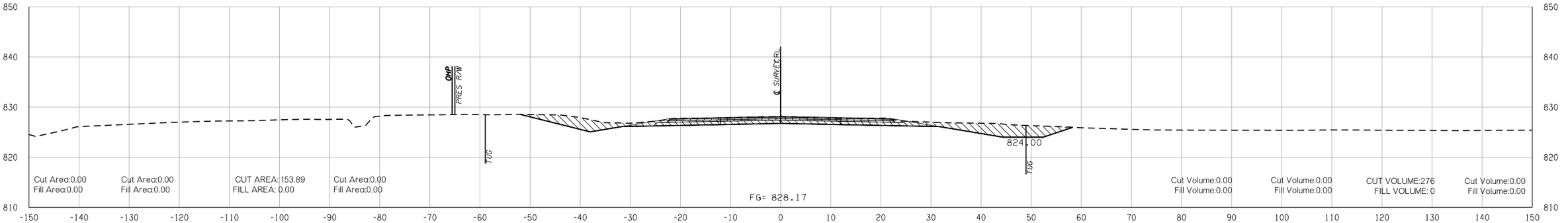
PHASE 1
PHASE 2
PHASE 3
PHASE 4

END AREAS (SF)

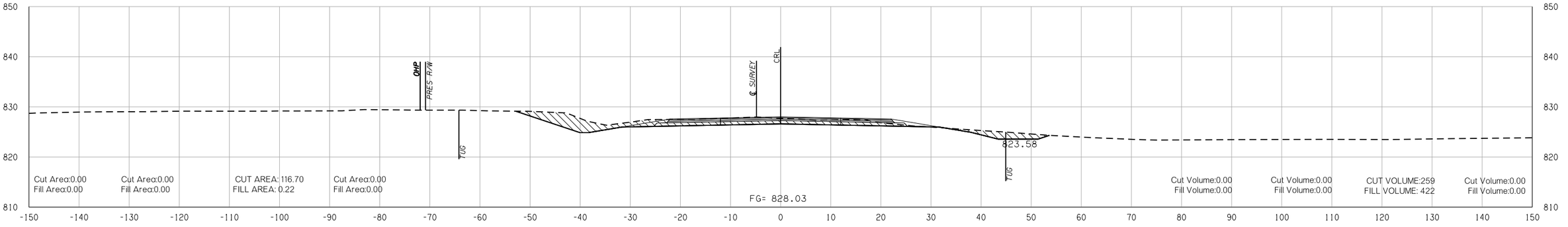
PHASE 1	PHASE 2	PHASE 3	PHASE 4

VOLUMES (CY)

PHASE 1	PHASE 2	PHASE 3	PHASE 4



END US–270B
492 + 55.00



492 + 00.00

STATE JOB NO. 21006(11)
SEMINOLE COUNTY SHEET NO. X260

11/7/2018 P:\11399\200-11399-14001\CAD\SheetFiles\JP 21006 (11) Roadway\X246-X260-2100611-CROSS SECTIONS SIDE ROADS.dgn