FOR SURVEY CONTROL DATA
SEE SURVEY DATA SHEETS

STATE OF OKLAHOMA
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED
U.S. HIGHWAY

FEDERAL AID PROJECT NO. NHPP-033N(020)FP
GRADE, DRAIN, & SURFACE PLANS
U.S. HIGHWAY NO. 59

LEFLORE COUNTY

CONTROL SECTION NO. 59-40-08
STATE JOB NO. 17127(28)

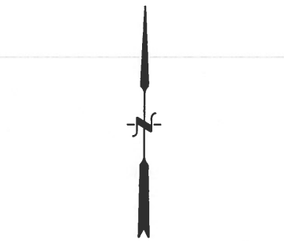
POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS

DESCRIPTION	DATE

INDEX OF SHEETS
SEE SHEET NO. 0002



PLAN 1"= 50'
PROFILE HOR. 1"= 50'
VER. 1"= 5'
LAYOUT MAP 1"= 4000'

DESIGN DATA	
ADT 2023	= 7,000
ADT 2043	= 8,400
DHV (1-WAY)	= 452
K (DHV/ADT)	= 10%
D	= 54%
T (% DHV)	= 12%
T (% ADT)	= 14%
T3(% ADT)	= 10%
V	= 70 MPH
20 YR FLEX ESALS	= 5.06 M

CONVENTIONAL SIGNS

- INTERSTATE HIGHWAY
- U.S. HIGHWAY
- STATE HIGHWAY
- PROPOSED ROAD
- RAILROADS
- RANGE & TOWNSHIP LINES
- SECTION LINES
- QUARTER SECTION LINES
- FENCES
- GROUND LINE
- EXISTING ROADS
- BASE LINE
- GRADE LINES
- TELEPHONE & TELEGRAPH
- POWER LINES
- OIL WELLS
- BUILDINGS
- DRAINAGE STRUCTURES-IN-PLACE
- DRAINAGE STRUCTURES-NEW
- RIGHT-OF-WAY LINES-EXISTING
- RIGHT-OF-WAY LINES-NEW
- RIGHT-OF-WAY MARKERS-IN PLACE
- RIGHT-OF-WAY MARKERS-REMOVE & RESET
- RIGHT-OF-WAY MARKERS-NEW
- CONTROLLED ACCESS
- SS — EXISTING SANITARY SEWERS
- G — EXISTING GAS LINES
- W — EXISTING WATER LINES
- TUG — EXISTING TELEPHONE CABLES UNDERGROUND

STA. 7+00.00 C.R.L. US-59
BEGIN PROJECT

STA. 0+00.00 C.R.L. US-59
BEGIN INCIDENTAL CONST.

CONTROL SUB-SECTION
NO. 6.07

COAL CREEK
BRIDGE 'A' - BEGIN BR. STA. 46+94.92
BR. LENGTH = 198.16'
END BR. STA. 48+93.

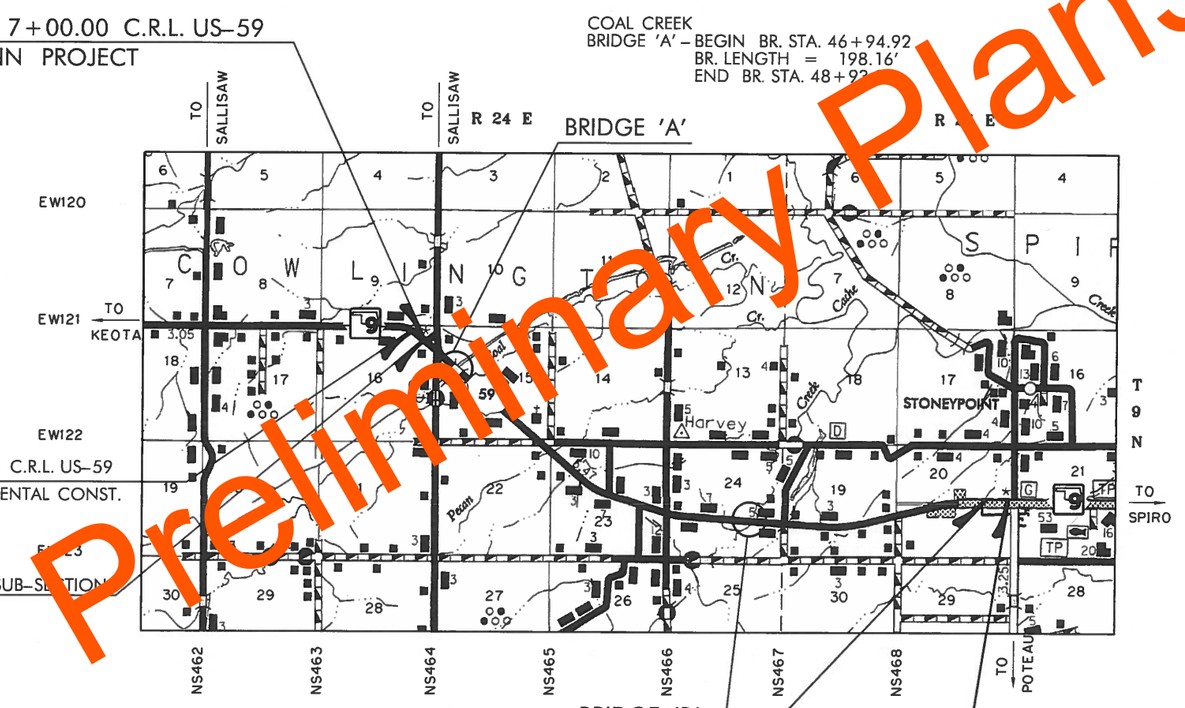
BRIDGE 'A'

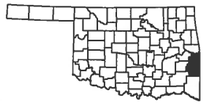
BRIDGE 'B'

RED CREEK
BRIDGE 'B' - BEGIN BR. STA. 193+74.75
BR. LENGTH = 120.50'
END BR. STA. 194+95.25

STA. 302+42.22 C.R.L. US-59
END PROJECT

STA. 313+46.25 C.R.L. US-59
END INCIDENTAL CONST.





LOCATION MAP

Preliminary Plans

PROJECT LENGTH BASED ON C.R.L.

ROADWAY LENGTH	29,059.36	FT.	5.504	MI.
BRIDGE LENGTH	0.00	FT.	0.000	MI.
PROJECT LENGTH	29,059.36	FT.	5.504	MI.

EQUATIONS : NONE
EXCEPTIONS : STA. 46+41.82- STA. 49+46.18
STA. 193+45.75- STA. 195+24.25

2019 OKLAHOMA STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION GOVERN, APPROVED BY THE U.S. DEPARTMENT OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION, DECEMBER 18, 2019.

PREPARED AND SUBMITTED BY:
POE & ASSOCIATES INC.
Oklahoma City, Oklahoma
CA NO. 541 06/30/2023
MIKE J. KOHN, P.E.
OKLA. REG. NO. 20676
DATE 06 Mar 2024

REGISTERED PROFESSIONAL ENGINEER
MIKE J. KOHN
20676
OKLAHOMA

OKLAHOMA Transportation

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

SWO 4535(1) PROJECT NO. NHPP-033N(020)FP
COUNTY LEFLORE HIGHWAY U.S. 59 SHEET NO. 1

3/5/2024 7:40:29 AM
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POE & ASSOCIATES, OKLAHOMA CITY, OK.					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

SHEET INDEX

NO.	DESCRIPTION
0001	TITLE SHEET
0002	INDEX OF SHEETS
0003-0008	TYPICAL SECTIONS
AE01	ENVIRONMENTAL MITIGATION NOTES
AR01	GENERAL CONSTRUCTION NOTES (ROADWAY)
AR02	SUMMARY OF PAY QUANTITIES (ROADWAY)
AR03	SUMMARY OF EROSION CONTROL
AR04	SUMMARY SHEET
AR05	SUMMARY OF SURFACING
AR06	SUMMARY OF DRIVEWAYS
AR07-AR11	SUMMARY OF DRAINAGE STRUCTURES
AT01	SUMMARY OF PAY QUANTITY & NOTES (SIGNING & STRIPING)
AT02-AT04	SUMMARY OF SIGNING & STRIPING
AT05	SUMMARY OF PAY QUANTITY & NOTES (TRAFFIC OPERATIONS)
AT06	SUMMARY OF TRAFFIC OPERATIONS
E001	SECTION 404 PERMIT COMPLIANCE
R001	STORM WATER MANAGEMENT PLAN
R002	DRAINAGE STRUCTURE DESIGN RECORD
R003-R007	DRAINAGE MAPS
R008	CONSTRUCTION SEQUENCE
R009	EROSION CONTROL DISTRUBED AREAS
R010-R022	EROSION CONTROL SHEETS
R023-R027	US-59 MASS DIAGRAM SHEETS
R028-R029	MASS DIAGRAM SHEETS
R030-R071	PLAN & PROFILE SHEETS - US-59
R072-R074	PLAN & PROFILE SHEETS - SH-9
R075	PLAN & PROFILE SHEET - RHINO ROAD
R076	PLAN & PROFILE SHEET - SH-9 DETOUR 1
R077-R078	PLAN & PROFILE SHEETS - US-59 DETOUR 2
R079	PLAN & PROFILE SHEET - SH-9 TEMP. CONN
R080	PLAN & PROFILE SHEET - CROSS-OVER 1
R081	PLAN & PROFILE SHEET - CROSS-OVER 2 & 3
R082-R084	GEOMETRIC DATA SHEETS
R085-R097	REMOVAL PLAN SHEETS
R098	TEMPORARY INLET SEDIMENT FILTER
R099	CULVERT END TREATMENT TRIPLE PIPE INSTALLATION
R100	STEEL PIPE DROP INLET
R101	SPECIAL CONSTRUCTION DETAIL FOR CURB INLETS
R102-R103	DRAIN AT END OF BRIDGE A DETAILS
R104-R105	DRAIN AT END OF BRIDGE B DETAILS
R106-R112	JOINT LAYOUT SHEETS
S001-S033	SURVEY DATA SHEETS
T001	TRAFFIC CONTROL DETOUR SIGN DETAIL
T002-T003	TRAFFIC CONTROL GENERAL DETOUR
T004	TRAFFIC CONTROL ADVANCE WARNING
T005-T016	TRAFFIC CONTROL US-59 PHASE 1
T017	TRAFFIC CONTROL SH-9 PHASE 1
T018-T029	TRAFFIC CONTROL US-59 PHASE 2
T030-T041	TRAFFIC CONTROL US-59 PHASE 3
T042	TRAFFIC CONTROL SH-9 PHASE 3
T043	TRAFFIC CONTROL US-59 PHASE 4
T044-T050	SPECIAL SIGN DETAIL SHEETS
T051	ROUTE ASSEMBLY DETAILS
T052-T064	SIGNING & STRIPING SHEETS
T065	SHOULDER AND TRANSVERSE SINUSOIDAL RUMBLE STRIP DETAIL
T066-T067	SINUSOIDAL RUMBLE STRIP DETAIL SHEETS
X001-X216	US-59 CROSS-SECTION
X217-X229	SH-9 EW SIDELINE CROSS-SECTIONS
X230-X234	NS SIDELINE RD CROSS-SECTIONS
X235-X240	RHINO RD/CROSS OVER LINE RD CROSS-SECTIONS
X241-X24[illegible]	SH-9 DETOUR CROSS-SECTIONS
X248-X26[illegible]	US-59 DETOUR CROSS-SECTIONS
X262-X27[illegible]	CROSS-OVER 2 CROSS-SECTIONS
X276-X28[illegible]	CROSS-OVER 3 CROSS-SECTIONS

Preliminary Plans

STANDARD DRAWINGS

ROADWAY (2019)

BMPR-0	CET6D-4-2
TESCA-0	PCI-1-1
IPD-0	CI-2-2
RSF-0	SSIF-5-1
TSD-0	CIG-4-1
TFL-0	MFC-5-1
TSB-0	MJB-4-2
SCE-0	SPI-5-2
CWA-0	FPI-4-2
SSS-2-1	PBB-1-2
ASCD-6-1	FHTMPP-2-1
CSCD-6-2	FHTCP-4-1
LECS-5-2	SBI-5-2
LTU-5-1	MI-4-2
PR-4-1	RDI-4-1
PED-4-1	DC-4-1
PSE-2-1	PDT-2-2
PSMD-2-2	RWF2-3-1
SMD-4-2	SUEL1-4-1
CET4S-4-2	SUEL3-4-1
CET6S-4-2	SUEL4-4-1
CET4D-4-2	

BRIDGE (2009)

RCB-C1-6(2-14)-01E	RCB-E1-H5-0-1-01E
RCB-C1-10(2-14)-01E	RCB-E1-H5-0-2-01E
RCB-C1-12(2-14)-01E	RCB-E2-H6-0-1-01E
RCB-C2-6(2-12)-01E	RCB-E2-H6-0-2-01E
RCB-C2-8(2-12)-01E	RCB-CW1-D4-0-01E
RCB-E1-H3-0-1-01E	RCB-CW2-D4-0-01E
RCB-E1-H3-0-2-01E	
RCB-E1-H4-0-1-01E	
RCB-E1-H4-0-2-01E	

TRAFFIC (2009)

PM1-1-03	MSD3-1-01	TCS1-1-01	THRI-1-02
PM2-1-01	MSD4-1-00	TCS2-1-00	SKT-1-00
PM3-1-02	MSD5-1-00	TCS3-1-01	GHW1-1-00
PM4-1-02	SBS1-1-00	TCS4-1-01	GHW2-1-00
PM6-1-00	SBS2-1-00	TCS5-1-00	RSI-2-00
DU1-1-00	SBS3-1-00	TCS6-1-02	RS2-2-00
DU2-1-00	SBS4-1-00	TCS7-1-02	
MOD1-1-00	SBS5-1-00	TCS8-1-00	
MOD2-1-00	GMS1-1-00	TCS9-1-01	
RSD1-1-00	GMS2-1-00	TCS10-1-00	
RSD2-1-00	SSA2-1-00	TCS11-1-01	
WSD1-1-00	FGS1-1-00	TCS12-1-00	
WSD2-1-00	FGS2-1-01	TCS13-1-00	
WSD3-1-00	SPA1-1-00	TCS14-1-00	
MSD1-1-00		TCS15-1-00	
MSD2-1-00		TCS19-1-01	
		TCS20-1-00	
		TCS21-1-02	
		TCS24-1-02	

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

INDEX OF SHEETS

STATE JOB NO. 17127(28) SHEET NO. 0002

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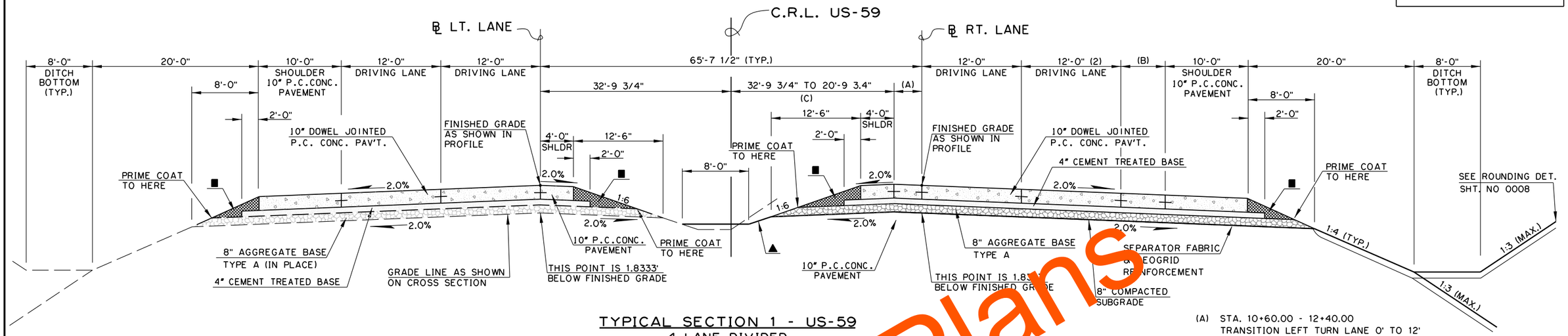
POE & ASSOCIATES, OKLAHOMA CITY, OK.					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

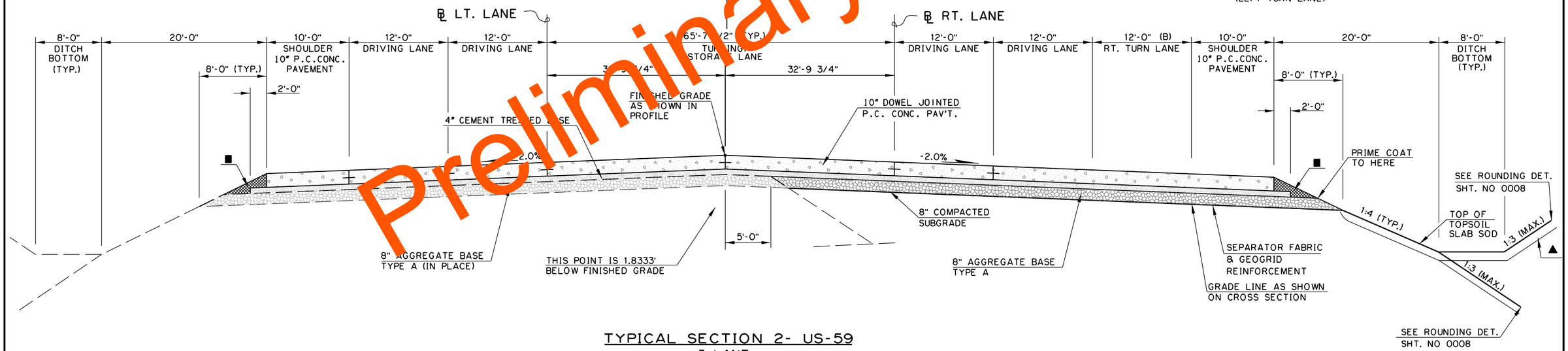


TYPICAL SECTION 1 - US-59
4 LANE DIVIDED
C.R.L. STA. 7+00.00 - C.R.L. STA. 12+54.42

(A) STA. 10+60.00 - 12+40.00
TRANSITION LEFT TURN LANE 0' TO 12'
STA. 12+40.00 TO STA. 12+54.42
12' LT. TURN LANE

(B) STA. 10+97.50 TO STA. 12+77.50
TRANSITION RIGHT TURN LANE 0' TO 12.00'

(C) STA. 10+60.00 - 12+40.00
TRANSITION 32'-9 3/4" TO 20'-9 3/4"
(LEFT TURN LANE)



TYPICAL SECTION 2- US-59
5 LANE
C.R.L. STA. 12+54.42 - C.R.L. STA. 15+50.00

▲ 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 OPERATION 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.

■ BACKFILL NOTE:
THIS AREA TO BE BACKFILLED AND COMPACTED AS PART OF THE FINISHING OPERATIONS USING TRAFFIC BOUND SURFACE COURSE, TYPE E.

Preliminary Plans

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

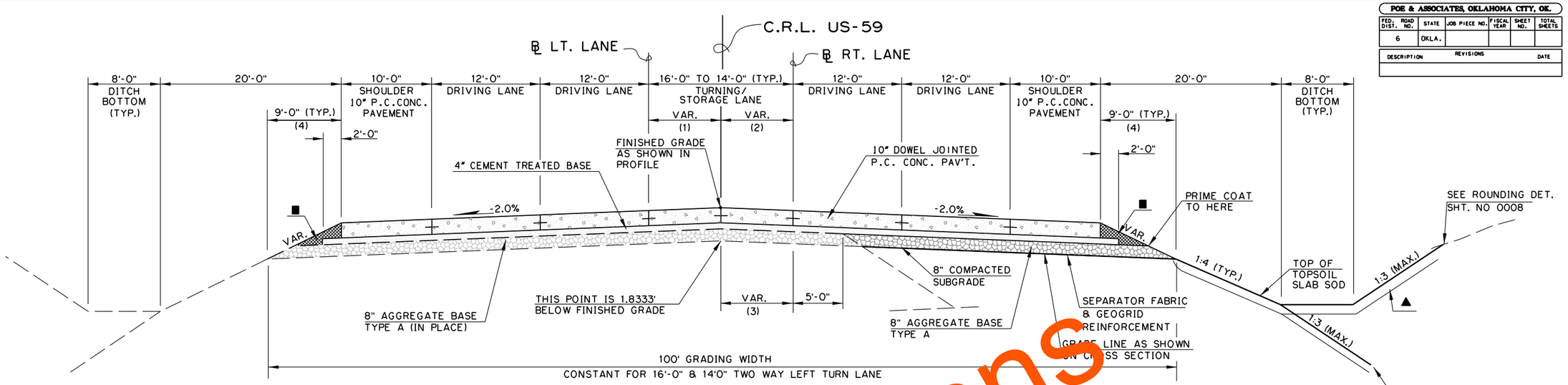
TYPICAL SECTIONS US-59

SHEET 1 OF 6

STATE JOB NO. 17127(28) SHEET NO. 0003

POE & ASSOCIATES, OKLAHOMA CITY, OK.					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE



TYPICAL SECTION 3- US-59

5 LANE

C.R.L. STA. 15+50.00- C.R.L. STA. [illegible]+41.[illegible]2
C.R.L. STA. 49+46.18 - C.R.L. STA. [illegible]93+4[illegible]75
C.R.L. STA. 195+24.25 - C.R.L. STA. [illegible]28[illegible]50.00
C.R.L. STA. 237+30.00 - C.R.L. STA. 2[illegible]9+50.00

COMPLETED GRADING EXTENTS		
	WIDTH	C.R.L. STA. TO C.R.L. STA.
(3)	0'	12+54.42 TO 19+00.00
(3)	30.15' TO 28.09'	19+00.00 TO 21+00.00
(3)	62.09' TO 49.03'	21+00.00 TO 31+00.00
(3)	27.03' TO 20.00'	31+00.00 TO 36+08.93
(3)	20.00'	36+08.93 TO 46+00.00
(3)	42.00'	46+00.00 TO 50+00.00
(3)	20.00'	50+00.00 TO 77+25.00
(3)	8.00'	77+25.00 TO 78+50.00
(3)	20.00'	78+50.00 TO 94+00.00
(3)	8.00'	94+00.00 TO 96+00.00
(3)	20.00'	96+00.00 TO 107+25.00
(3)	8.00'	107+25.00 TO 109+00.00
(3)	20.00'	109+00.00 TO 126+40.00
(3)	8.00'	126+40.00 TO 129+25.00
(3)	20.00'	129+25.00 TO 147+00.00
(3)	8.00'	147+00.00 TO 153+70.00
(3)	0.00'	153+70.00 TO 155+30.00
(3)	20.00'	155+30.00 TO 167+00.00
(3)	8.00'	167+00.00 TO 168+20.00
(3)	20.00'	168+20.00 TO 179+25.00
(3)	0.00'	179+25.00 TO 181+70.00
(3)	20.00'	181+70.00 TO 193+00.00
(3)	42.00'	193+00.00 TO 195+70.00
(3)	20.00'	195+70.00 TO 207+30.00
(3)	0.00'	207+30.00 TO 211+50.00
(3)	8.00'	211+50.00 TO 221+75.00
(3)	0.00'	221+75.00 TO 229+00.00
(1)	NO MEDIAN LT.	229+00.00 TO 237+30.00
(3)	0.00'	237+30.00 TO 252+00.00
(3)	8.00'	252+00.00 TO 279+00.00

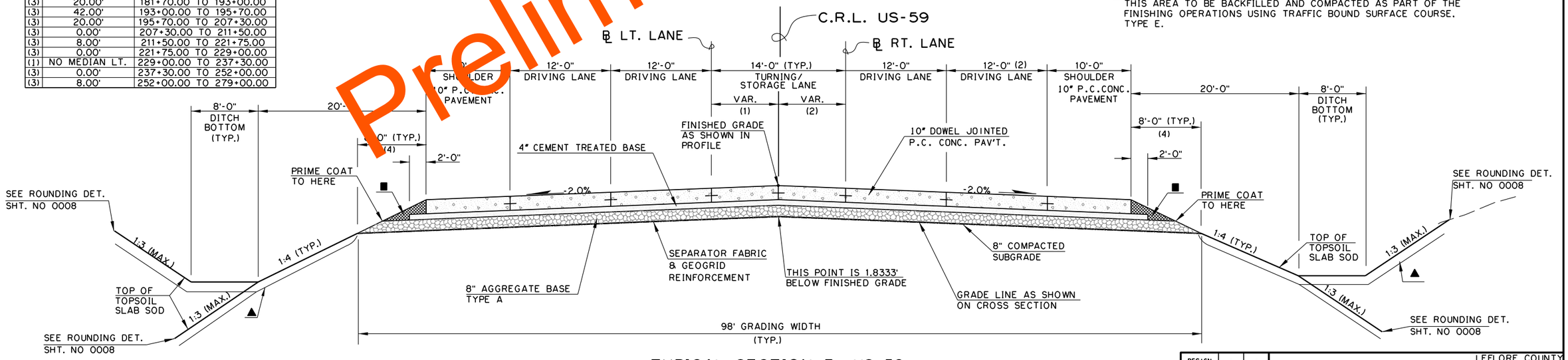
TRANSITION TABLE		
	WIDTH	C.R.L. STA. TO C.R.L. STA.
(1)	32.81' TO 8.00'	16+18.85 TO 36+08.93
(2)	32.81' TO 8.00'	15+83.24 TO 36+08.93
(1)	8.00' TO 7.00'	49+46.18 TO 50+16.18
(2)	8.00' TO 7.00'	49+46.18 TO 50+16.18
(4)	8.00' TO 9.00'	49+46.18 TO 50+16.18
(1)	7.00' TO 8.00'	192+75.75 TO 193+45.75
(2)	7.00' TO 8.00'	192+75.75 TO 193+45.75
(4)	9.00' TO 8.00'	192+75.75 TO 193+45.75
(1)	8.00' TO 7.00'	195+24.25 TO 195+94.25
(2)	8.00' TO 7.00'	195+24.25 TO 195+94.25
(4)	8.00' TO 9.00'	195+24.25 TO 195+94.25
(1)	7.00' TO 8.00'	291+58.33 TO 292+28.33
(2)	7.00' TO 8.00'	291+58.33 TO 292+28.33
(4)	9.00' TO 8.00'	279+50.00 TO 280+00.00
(2)	8.00' TO 14.00'	292+28.33 TO 294+90.56

▲ 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 OPERATION 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.

■ BACKFILL NOTE:
THIS AREA TO BE BACKFILLED AND COMPACTED AS PART OF THE FINISHING OPERATIONS USING TRAFFIC BOUND SURFACE COURSE. TYPE E.

Preliminary Plans



TYPICAL SECTION 3- US-59

5 LANE

C.R.L. STA. 279+50.00 - C.R.L. STA. 294+90.56

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

TYPICAL SECTIONS US-59

SHEET 2 OF 6

STATE JOB NO. 17127(28) SHEET NO. 0004

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
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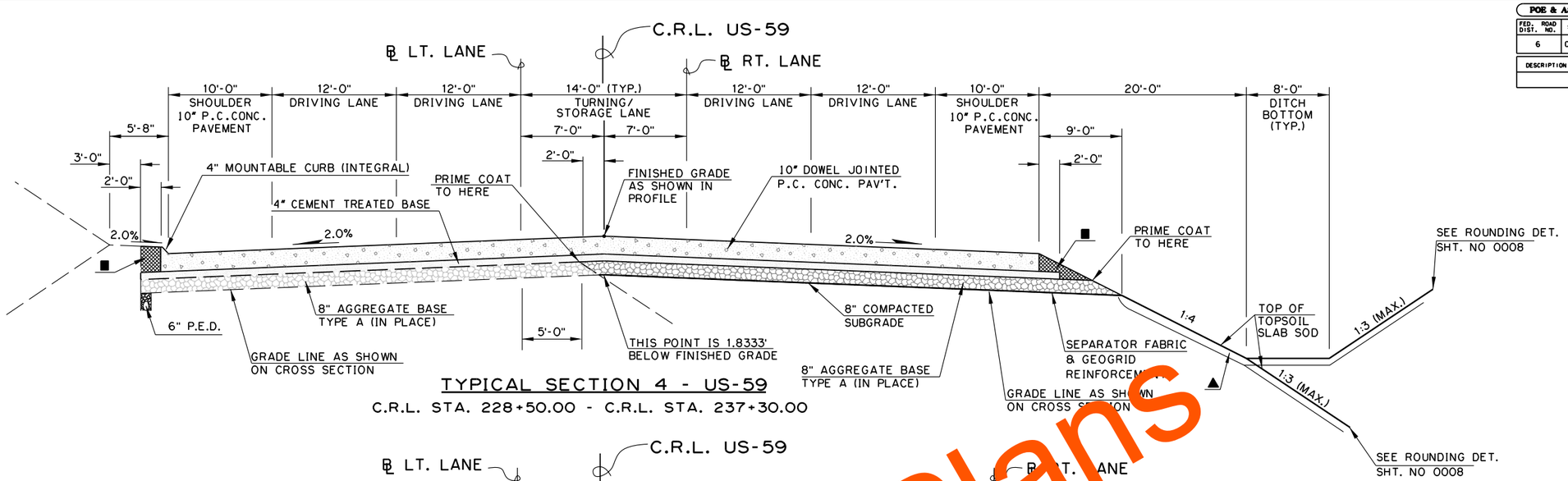
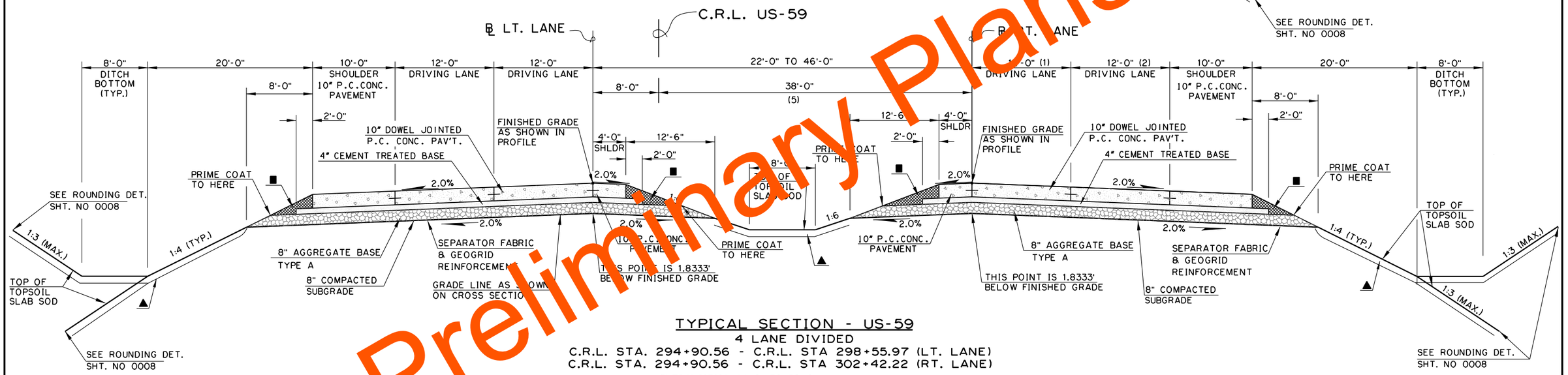


TYPICAL SECTION 4 - US-59

C.R.L. STA. 228+50.00 - C.R.L. STA. 237+30.00

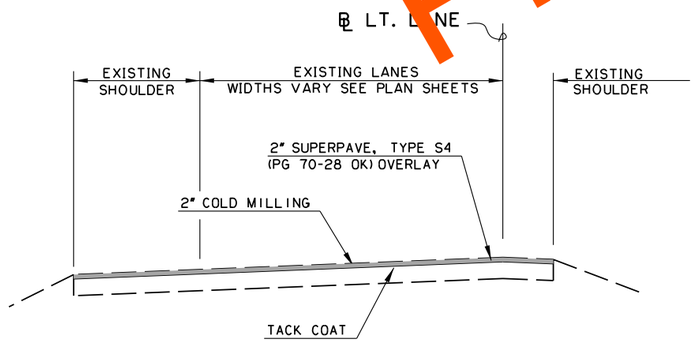


TYPICAL SECTION - US-59

4 LANE DIVIDED

C.R.L. STA. 294+90.56 - C.R.L. STA 298+55.97 (LT. LANE)
C.R.L. STA. 294+90.56 - C.R.L. STA 302+42.22 (RT. LANE)

(5) TRANSITION 14'-0" TO 38'-0"
C.R.L. STA. 294+90.56 TO C.R.L. STA. 302+42.22



TYPICAL SECTION - US-59

COLD MILLING

C.R.L. STA. 298+55.97 - C.R.L. STA. 313+55.65 (LT. LANE)
C.R.L. STA. 302+42.22 - C.R.L. STA. 313+55.65 (RT. LANE-MIRRORED)

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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.

■ BACKFILL NOTE:
THIS AREA TO BE BACKFILLED AND COMPACTED AS PART OF THE FINISHING OPERATIONS USING TRAFFIC BOUND SURFACE COURSE. TYPE E.

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

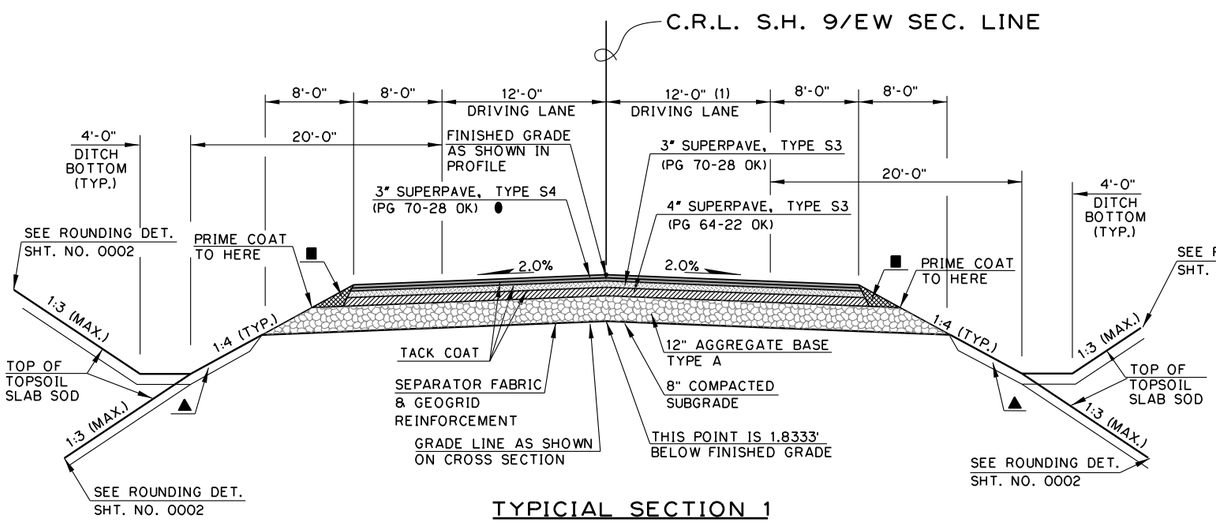
LEFLORE COUNTY

TYPICAL SECTIONS US-59

SHEET 3 OF 6

STATE JOB NO. 17127(28) SHEET NO. 0005

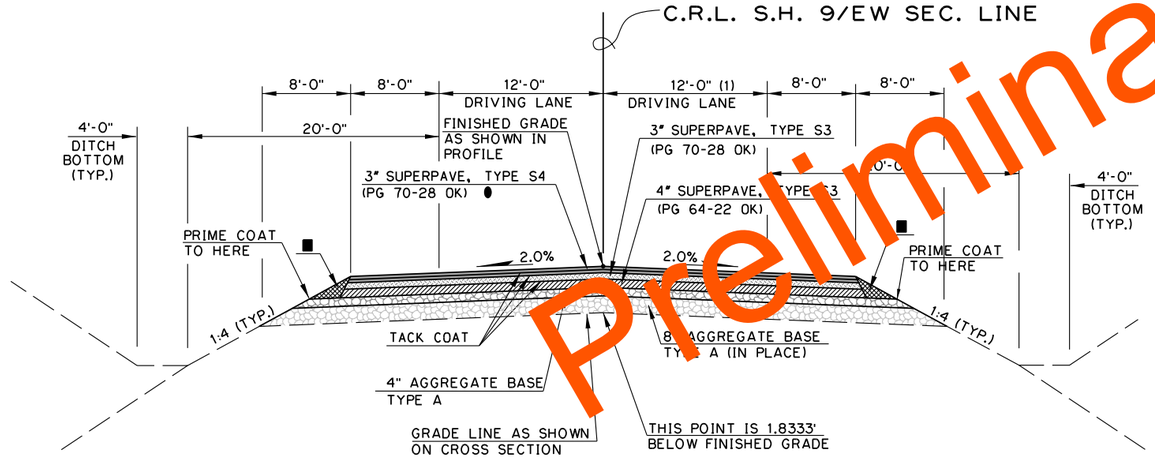
Preliminary Plans



TYPICIAL SECTION 1
S.H. 9/EW SEC. LINE RD.

CRL STA. 1101+00.00 TO C.R.L. STA. 1106+00.00
CRL STA. 1119+30.00 TO C.R.L. STA. 1120+58.92

(1) TRANSITION 13' TO 25' IN 120'
C.R.L. STA. 1115+33.69 TO C.R.L. STA. 1116+53.69
13' DRIVING LANE & 12' RT. TURN LANE
C.R.L. STA. 1116+53.69 TO C.R.L. STA. 1120+58.92



TYPICIAL SECTION 2
S.H. 9/EW SEC. LINE RD.

CRL STA. 1106+00.00 TO C.R.L. STA. 1119+30.00

● SURFACE LAYER NOTE:
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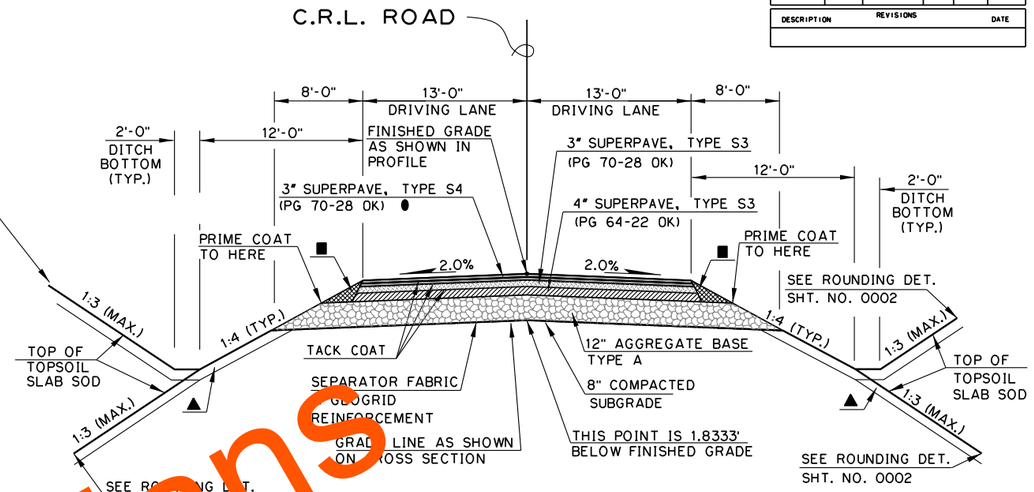


TYPCIAL SECTION LINE RD. SECTION
NS SLR. CONN.

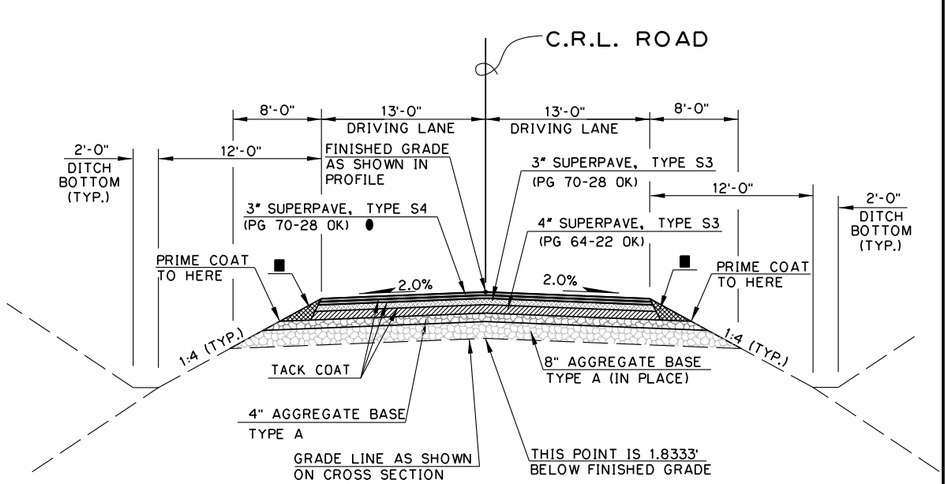
C.R.L. STA. 4+29.78 TO C.R.L. STA. 7+68.00

HIGHLINE RD. RT.

C.R.L. STA. 9+23.30 TO C.R.L. STA. 10+22.12

CARTER LAKE RD. RT.

C.R.L. STA. 15+41.78 TO C.R.L. STA. 19+52.73



TYPCIAL SECTION LINE RD. SECTION
NS SLR. CONN.

C.R.L. STA. 7+68.00 TO C.R.L. STA. 8+53.02

HIGHLINE RD. LT.

C.R.L. STA. 5+10.00 TO C.R.L. STA. 8+39.30

RHINO RD. LT.

C.R.L. STA. 12+39.00 TO C.R.L. STA. 14+55.26

Preliminary Plans

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS DESCRIPTION	DATE

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

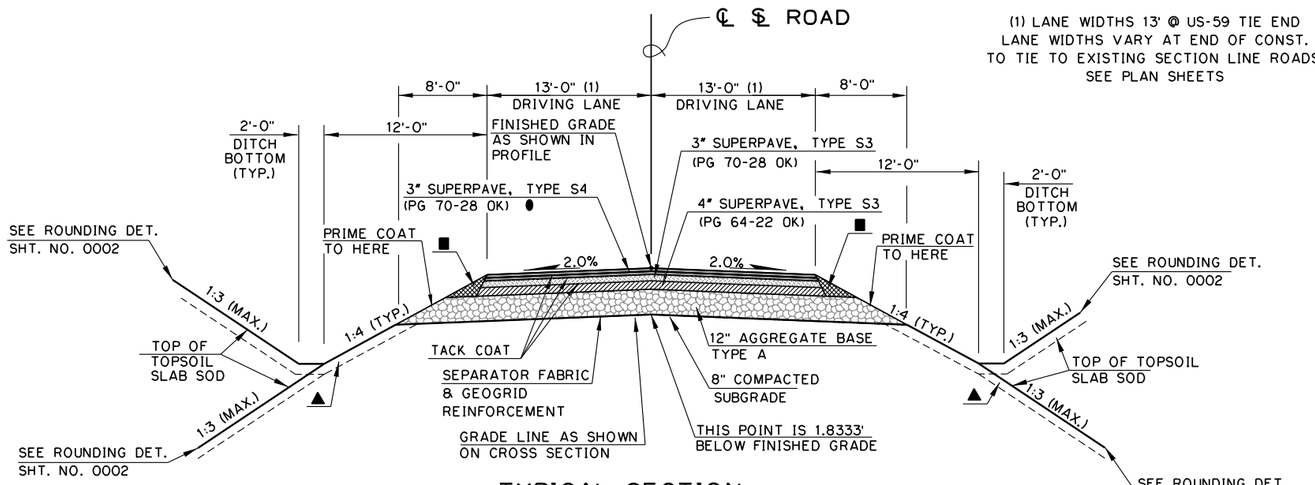
TYPICAL SECTIONS
US-59
SHEET 4 OF 6

STATE JOB NO. 17127(28) SHEET NO. 0006

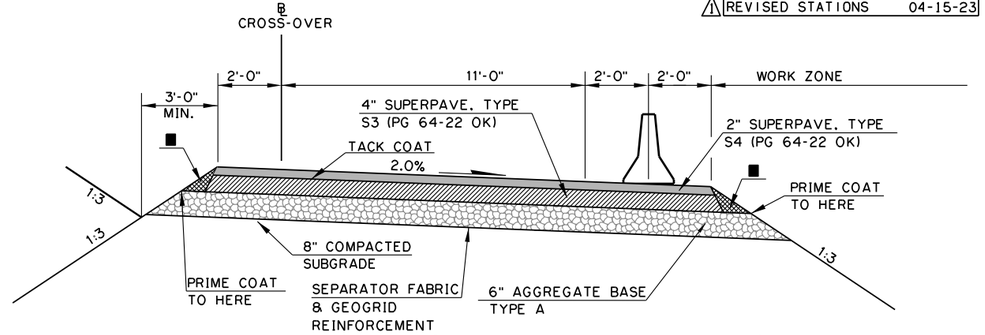
POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

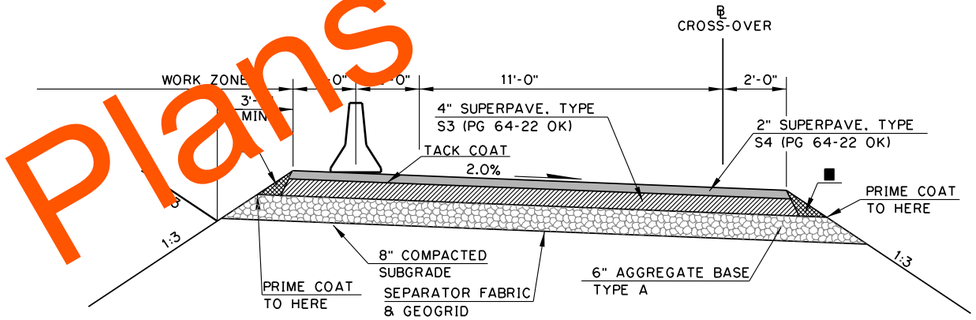
REVISIONS	
DESCRIPTION	DATE
⚠1 REVISED STATIONS	04-15-23



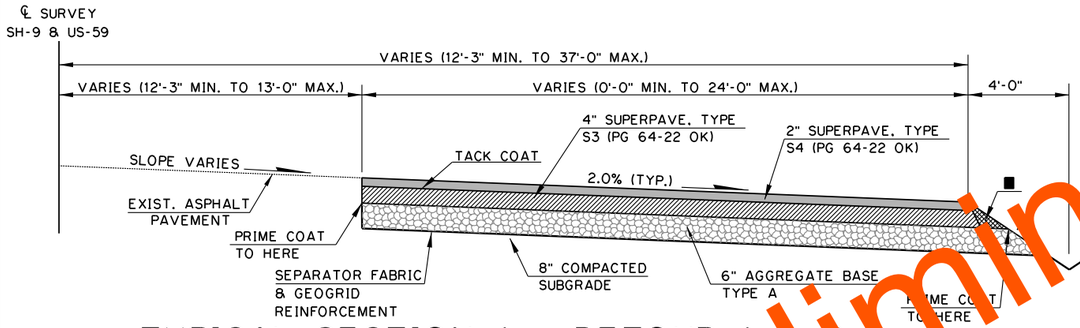
TYPICAL SECTION SECLINE ROADS



TYPICAL CROSS-OVER 1 & 3 LAYOUT

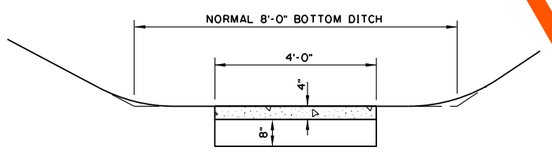


TYPICAL CROSS-OVER 2 LAYOUT

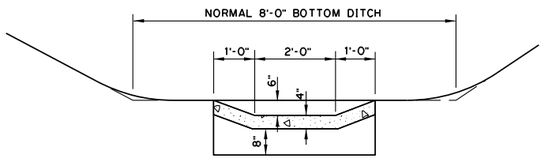


TYPICAL SECTION 1 - DETOUR 1 & 2

⚠ ℄ SURVEY SH-9 STA. 1095+57.88 TO ℄ SURVEY SH-9 STA. 1099+49.64
℄ SURVEY SH-9 STA. 1103+35.36 TO ℄ SURVEY SH-9 STA. 1106+0.62
℄ SURVEY SH-9 & US-59 STA. 1375+93.55 TO ℄ SURVEY SH-9 & US-59 STA. 1380+27.48
⚠ ℄ SURVEY SH-9 & US-59 STA. 1393+81.24 TO ℄ SURVEY SH-9 & US-59 STA. 1396+52.93



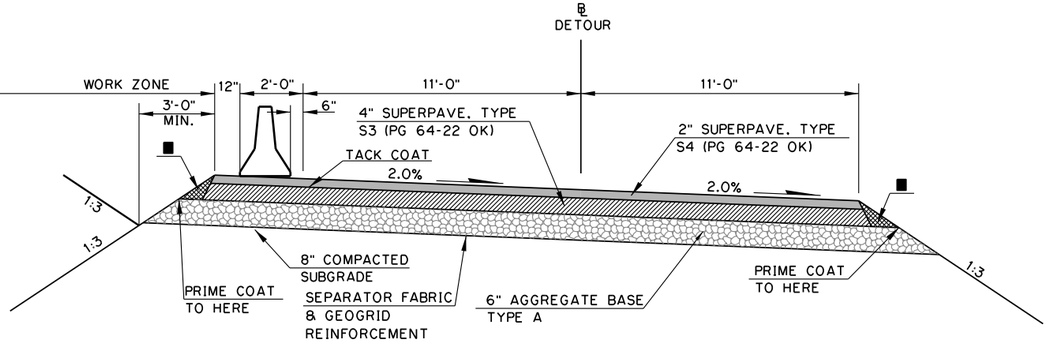
DESIGN NO. 1 PAVED DITCH AT CULVERT END



STANDARD DESIGN NO. 1 PAVED DITCH

TYPICAL PAVED DITCH TRANSITION

TO BE USED FOR PAVED DITCH AT CULVERT INLET & OUTLET
DITCH SLOPE > 2% TRANSITION LENGTH = 30 L.F.
DITCH SLOPE < 0.5% TRANSITION LENGTH = 125 L.F.
FOR DETIALS NOT SHOWN SEE STD. DC-4



TYPICAL SECTION 1 - DETOUR 1 & 2

⚠ ℄ SURVEY SH-9 STA. 1099+49.64 TO ℄ SURVEY SH-9 STA. 1103+35.36
⚠ ℄ SURVEY SH-9 & US-59 STA. 1380+27.48 TO ℄ SURVEY SH-9 & US-59 STA. 1393+81.24

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DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

TYPICAL SECTIONS US-59

SHEET 5 OF 6

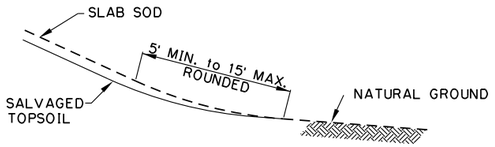
STATE JOB NO. 17127(28) SHEET NO. 0007

Preliminary Plans

4/5/2024 7:55:48 AM
G:\PROJECTS\202943 ODOT US 59 LeFlore Co\Roadway\17127\8 Surfacing\Plans\17127\8-TypicalSections.dgn

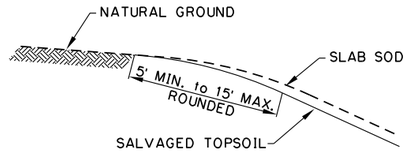
POE & ASSOCIATES, OKLAHOMA CITY, OK.					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE



TOE OF FILL ROUNDING

INTERSECTION OF CUT AND FILL SLOPES WITH THE GROUND LINE ARE TO BE ROUNDED AS A 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 THE PRICE BID FOR OTHER ITEMS OF WORK.



TOP OF CUT ROUNDING

ROUNDING DETAIL

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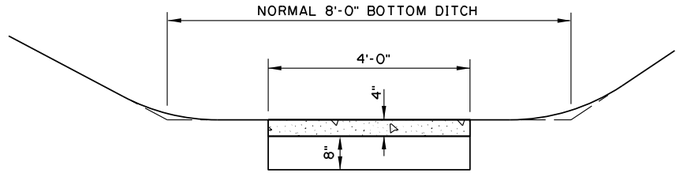
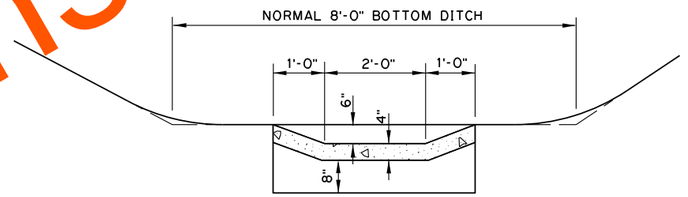


DESIGN NO. 1 PAVED DITCH AT CULVERT ENDS



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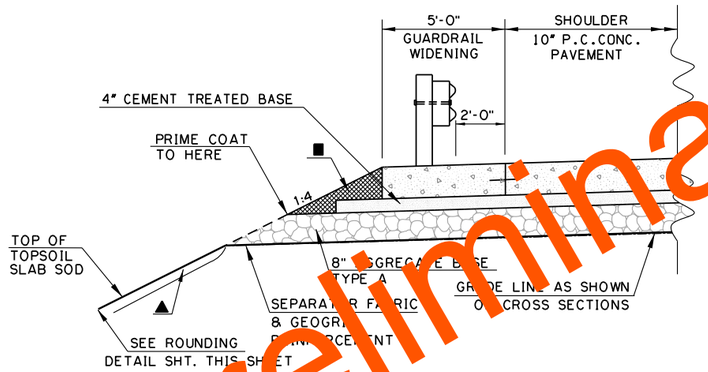
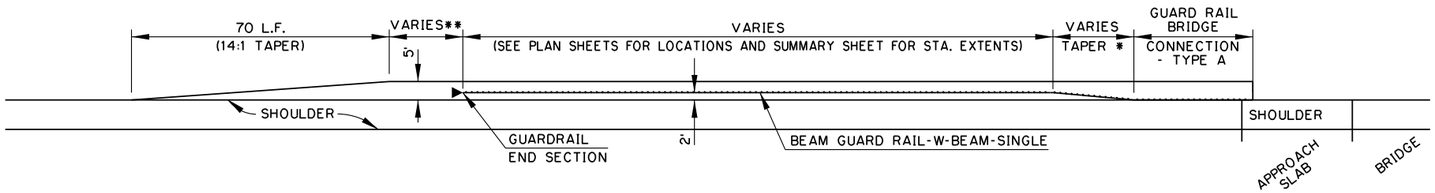


GUARDRAIL WIDENING TYPICAL SECTION

FOR GUARDRAIL WIDENING EXTENTS, SEE PLAN SHEETS FOR ADDITIONAL INFORMATION



TYPICAL GUARDRAIL WIDENING DETAIL

FOR DETAILS NOT SHOWN, SEE PLAN SHEETS AND STD. SKT-1, GA31-1, GHW1-1, AND GHW2-1.
* SEE SUMMARY OF GUARDRAIL FOR TAPER RATE.
** VARIES ACCORDING TO END SECTION SPECIFIED. SEE SUMMARY OF GUARDRAIL.

Preliminary Plans

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

TYPICAL SECTIONS
US-59
SHEET 6 OF 6

STATE JOB NO. 17127(28) SHEET NO. 0008

REVISIONS		
REV. NO.	DESCRIPTION	DATE

ENVIRONMENTAL MITIGATION NOTES

EARTHWORK NOTE:
THE CONTRACTOR MUST ENSURE THAT ANY MATERIAL INCORPORATED INTO THE PROJECT IS FREE OF ANY HAZARDOUS, INDUSTRIAL OR CONTAMINATED WASTE, REFER TO SUB-SECTIONS 106.01 AND 202.02 OF THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.

IMPORTED MATERIAL (EG. BORROW) - IF MATERIAL IS IMPORTED TO THE PROJECT AND AT ANY POINT THE MATERIAL IS DETERMINED BY THE ENGINEER TO INCLUDE ANY TYPE OF UNACCEPTABLE CONTAMINATION, THE MATERIAL MAY REQUIRE REMOVAL, IN WHOLE, OR IN PART. IF REMOVAL IS REQUIRED, THEN THE INITIAL PLACEMENT, REMOVAL AND PROPER DISPOSAL OF THIS MATERIAL SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. THE DISPOSAL OF THE UNACCEPTABLE MATERIAL SHALL BE APPROVED BY THE ENGINEER, REFER TO SUB-SECTION 107.15 OF THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.

TO ASSIST THE CONTRACTOR, THE "OFF PROJECT FACILITY/ BORROW SITE HAZARDOUS MATERIALS QUESTIONNAIRE" IS PROVIDED ON THE DEPARTMENT'S WEB SITE:

https://oklahoma.gov/content/dam/ok/en/odot/documents/ok-gov-docs/programs-and-projects/environmental/hazard-questionnaire-2016.pdf

THIS QUESTIONNAIRE IS PROVIDED FOR THE CONVENIENCE OF THE CONTRACTOR SO THAT A CLEARER UNDERSTANDING OF THE CHARACTERISTICS OF THE PROPOSED SITE/ MATERIAL IS ACHIEVED. COMPLETION AND SUBMITTAL OF THIS FORM TO THE ENGINEER DOES NOT EXCUSE THE CONTRACTOR FROM PROVIDING MATERIALS THAT ARE FREE OF HAZARDOUS AND INDUSTRIAL COMPOSITION IN ACCORDANCE WITH SUB-SECTIONS 106.01 AND 202.02 OF THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.

NON-COMPLIANCE NOTE:
FAILURE TO IMPLEMENT THE COMMITMENTS SPECIFIED IN THE PLAN NOTES CAN RESULT IN NON-COMPLIANCE ISSUES ON THE PROJECT. WORK ACTIVITIES MAY BE SUSPENDED ON THE PROJECT, FOR AN UNDETERMINED DURATION, WHILE WORKING WITH REGULATORS TO BRING THE PROJECT BACK INTO COMPLIANCE. THE CONTRACTOR WILL NOT BE COMPENSATED FOR TIME LOST.

WATER QUALITY CONSERVATION NOTE:
HAZARDOUS MATERIALS, CHEMICALS, FUELS, LUBRICATING OILS, AND OTHER SUCH SUBSTANCES SHALL BE STORED AT LEAST 100 FEET OUTSIDE OF THE ORDINARY HIGH WATER MARK (OHWM). REFUELING OF CONSTRUCTION EQUIPMENT SHALL ALSO BE CONDUCTED OUTSIDE 100 FEET OUTSIDE OF THE OHWM. SEDIMENT AND EROSION CONTROLS SHALL BE INSTALLED AROUND THESE STAGING AREAS TO PROHIBIT DISCHARGE OF MATERIALS FROM THESE SITES. CONSTRUCTION WASTE MATERIALS AND DEBRIS SHALL BE STOCKPILED AT LEAST 25 FEET OUTSIDE OF THE OHWM, AND THESE MATERIALS SHALL BE REMOVED AND DISPOSED OF PROPERLY FOLLOWING COMPLETION OF THE PROJECT. APPROPRIATE BEST MANAGEMENT PRACTICES TO MINIMIZE IMPACTS FROM STORM WATER DISCHARGES, AS ESTABLISHED BY THE OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY, SHALL BE CONSCIENTIOUSLY IMPLEMENTED THROUGHOUT THE PROPOSED CONSTRUCTION PERIODS. THE EFFECTIVENESS OF EROSION CONTROLS SHALL BE MAINTAINED FOR THE DURATION OF CONSTRUCTION ACTIVITIES.

AMERICAN BURYING BEETLE NOTE:
THE AMERICAN BURYING BEETLE IS A LARGE CARRION BURYING BEETLE THAT OCCURS WITHIN THE PROJECT LIMITS. ARTIFICIAL LIGHTING MAY BE USED DURING CONSTRUCTION FOR NIGHT ACTIVITIES IF THE EQUIPMENT SPECIFICATIONS OUTLINED IN SPECIAL PROVISION 656-5(A-B) 19 FOR ABB ARE ADHERED TO AND MEASURES TO MINIMIZE USE OF ARTIFICIAL LIGHTING HAVE BEEN IMPLEMENTED. CARCASSES AND ALL FOOD TRASH SHALL BE REMOVED FROM THE PERMANENT AND TEMPORARY RIGHT-OF-WAY THROUGHOUT THE DURATION OF PROJECT ACTIVITIES. POLLUTION PREVENTION REQUIREMENTS AS SPECIFIED BY THE OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY GENERAL PERMIT OKRL0 FOR STORM WATER DISCHARGES SHALL BE IMPLEMENTED WHEN APPROPRIATE. ADDITIONALLY, ALL EQUIPMENT WILL BE FUELED, AND ALL FUEL AND MOTOR VEHICLE OIL WILL NOT BE STORED WITHIN AREAS OF NATIVE VEGETATION (IE. OUTSIDE OF ABB HABITAT).

BAT BRIDGE/CULVERT NOTE:
THE INDIANA BAT AND THE NORTHERN LONG-EARED BAT ARE LISTED BAT SPECIES THAT OCCUR WITHIN THE PROJECT'S ACTION AREA. A VISUAL BRIDGE BAT INSPECTION, CONDUCTED DURING THE **2022** ACTIVE SEASON, WAS NEGATIVE FOR ALL LISTED BAT SPECIES. **WORK ON THE BRIDGE/CULVERT MAY PROCEED WITHOUT RESTRICTION.** INSPECTION RESULTS ARE VALID THROUGH MAY 15, 2024. IF BRIDGE/CULVERT PAINTING, REPAIR, RETROFIT, MAINTENANCE, REHABILITATION OR DEMOLITION IS NOT COMPLETED BY MAY 15, 2024, THE RESIDENT ENGINEER SHALL CONTACT THE ODOT BIOLOGIST TO SCHEDULE ANOTHER BAT BRIDGE INSPECTION. INSPECTIONS CAN ONLY BE CONDUCTED BETWEEN MAY 15, AND AUGUST 15. NO WORK ON THE BRIDGE/CULVERT CAN OCCUR BETWEEN MAY 15, 2024 AND THE COMPLETION OF THE NEW INSPECTION. IF THE INSPECTION FINDS EVIDENCE OF BATS USE, BRIDGE/CULVERT PAINTING, REPAIR, RETROFIT, MAINTENANCE, REHABILITATION OR DEMOLITION SHALL ONLY BE PERMITTED BETWEEN NOVEMBER 16, AND MARCH 31 (WHEN BATS ARE HIBERNATING IN CAVES).

BAT TREE REMOVAL SEASONAL RESTRICTION NOTE:
THE INDIANA BAT AND NORTHERN LONG-EARED BAT ARE LISTED BAT SPECIES THAT OCCUR WITHIN THE PROJECT'S ACTION AREA. IN ORDER TO AVOID ADVERSE IMPACTS TO THIS SPECIES, ALL TREE REMOVAL SHALL BE PERMITTED ONLY BETWEEN NOVEMBER 16, AND MARCH 31 (OUTSIDE THE BATS ACTIVE SEASON). IF THE ACTIVE SEASON CANNOT BE AVOIDED, ODOT ENVIRONMENTAL PROGRAMS DIVISION WILL CONDUCT AN ACOUSTIC SURVEY TO DETECT THE PRESENCE OF ANY LISTED BATS, WITHIN FIVE YEARS PRIOR TO CONSTRUCTION. ALL PRESENCE/ABSENCE SURVEYS MUST BE SCHEDULED BETWEEN MAY 15 – AUGUST 15. THE RESIDENT ENGINEER MUST SCHEDULE THE ACOUSTIC SURVEY AT LEAST ONE YEAR PRIOR TO ANY TREE CLEARING, INCLUDING CLEARING PRIOR TO UTILITY RELOCATION. IF THE SURVEY IS POSITIVE, ALL REMOVAL OF TREES WILL BE PERMITTED ONLY BETWEEN NOVEMBER 16, AND MARCH 31, OUTSIDE THE BATS ACTIVE SEASON.

BAT LIGHTING NOTE:
ALL TEMPORARY LIGHTING, IF USED, WILL BE DIRECTED AWAY FROM SUITABLE BAT HABITAT DURING THE ACTIVE SEASON FOR BATS (APRIL 1- NOVEMBER 15). IF ANY PERMANENT LIGHTING IS INSTALLED OR REPLACED, DOWNWARD-FACING FULL CUT-OFF LENS LIGHTS SHALL BE INSTALLED AND DIRECTED AWAY FROM WOODED AREAS AND STREAMS.

BALD EAGLE NOTE:
THE BALD EAGLE NESTING SEASON IN OKLAHOMA EXTENDS FROM SEPTEMBER 16, THROUGH MAY 31. A BALD EAGLE SURVEY WAS COMPLETED FOR THIS PROJECT IN FEBRUARY 2023. NO NESTS WERE OBSERVED WITHIN THE EXPECTED IMPACT AREA. SURVEY RESULTS ARE VALID ONLY FOR THE NESTING SEASON IN WHICH THE SURVEY WAS PERFORMED. IF CONSTRUCTION ACTIVITIES HAVE BEGUN, BUT ARE NOT COMPLETED BY SEPTEMBER 16, 2023 THE RESIDENT ENGINEER SHALL CONTACT THE ODOT BIOLOGIST. THE ODOT BIOLOGIST SHALL SCHEDULE ANY ADDITIONAL SURVEYS THAT MAY BE REQUIRED AS SOON AS LEAVES FALL OFF THE TREES (APPROXIMATELY NOVEMBER 1). BECAUSE NO NESTS WERE OBSERVED DURING THE INITIAL SURVEY, AND IT CAN TAKE A PAIR OF EAGLES ONE TO THREE MONTHS TO CONSTRUCT A NEW NEST, IF CONSTRUCTION ACTIVITIES HAVE BEGUN BEFORE OCTOBER 31, 2023 THEY MAY CONTINUE WHILE ADDITIONAL NEST SEARCH SURVEYS ARE CONDUCTED AFTER LEAF-OFF. IF CONSTRUCTION ACTIVITIES HAVE NOT BEGUN BY OCTOBER 31, 2023 A NEW NEST SURVEY SHALL BE COMPLETED BY THE ODOT BIOLOGIST BEFORE CONSTRUCTION ACTIVITIES CAN BEGIN. NEST SEARCH SURVEYS CAN ONLY BE CONDUCTED WHEN LEAVES ARE NOT ON THE TREES TYPICALLY BETWEEN DECEMBER 1ST AND FEBRUARY 28TH. IF NESTS ARE OBSERVED, UP TO A 660 FOOT NO-WORK BUFFER SHALL BE PLACED AROUND THE NEST. THE EXACT DISTANCE OF THE BUFFER ZONE SHALL BE ESTABLISHED BY THE ODOT BIOLOGIST IN CONSULTATION WITH US FISH AND WILDLIFE SERVICES. IF THE BUFFER CANNOT BE MAINTAINED, ALL CLEARING, EXTERNAL CONSTRUCTION AND LANDSCAPING ACTIVITIES, WITHIN THE BUFFER, SHALL BE CONDUCTED BETWEEN JUNE 1 AND SEPTEMBER 15 (OUTSIDE THE NESTING SEASON).

MIGRATORY BIRD NOTE:
MIGRATORY BIRDS ARE PROTECTED BY THE FEDERAL MIGRATORY BIRD TREATY ACT. MANY BIRDS COMMONLY USE BRIDGES AND CULVERTS FOR NESTING. THE NESTING SEASON FOR MOST MIGRATORY BIRD SPECIES EXTENDS FROM MARCH 1 TO AUGUST 31. MIGRATORY BIRD NESTING USE OF THE COAL CREEK BRIDGE (NBI:01907), RED BANK CREEK BRIDGE (NBI:01864) AND THE FOLLOWING RCB STRUCTURES (AT STA.14+50, 107+90, 168+00, 180+50.00, 208+25.00, 228+00.00, 243+00, AND 300+75.00) WAS OBSERVED. PAINTING, REPAIR, RETROFIT, REHABILITATION OR DEMOLITION OF THE EXISTING BRIDGES AND CULVERTS SHALL BE CONDUCTED BETWEEN SEPTEMBER 1, AND FEBRUARY 28, WHEN MIGRATORY BIRD NESTS ARE NOT OCCUPIED. IF PAINTING, REPAIR, RETROFIT, REHABILITATION OR DEMOLITION CANNOT BE COMPLETED BETWEEN SEPTEMBER 1 AND FEBRUARY 28, THE BRIDGES AND CULVERTS SHALL BE PROTECTED FROM NEW NEST ESTABLISHMENT PRIOR TO MARCH 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 MARCH 1. METHODS OTHER THAN NETTING MUST BE PRE-APPROVED BY THE ODOT BIOLOGIST.

ALTHOUGH NO NESTS WERE OBSERVED ON ALL OTHER STRUCTURES, THE BIRDS MAY OCCUPY THE STRUCTURES IN THE FUTURE. THE RESIDENT ENGINEER SHALL CONTACT THE ODOT BIOLOGIST IF ANY BIRD USE OF THESE STRUCTURES IS OBSERVED. IF BIRDS ARE OBSERVED THEN PAINTING, REPAIR, RETROFIT, REHABILITATION OR DEMOLITION OF THE EXISTING BRIDGES AND CULVERTS SHALL BE CONDUCTED BETWEEN SEPTEMBER 1, AND FEBRUARY 28 (WHEN MIGRATORY BIRD NESTS ARE NOT OCCUPIED).

Species	Seasonal Restriction Period
Bats	April 1 – November 15
Bald Eagle	September 16 – May 31
Migratory Birds: Swallows and Phoebes	March 1 – August 31

HAZARDOUS WASTE NOTE:

STATION	OCC FAC./CASE NO.	FACILITY
210+00 RT 50FT. TO 213+55 RT. 50FT.	40-13585/064-3960	SUNSET CORNER

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."

CULTURAL RESOURCES OFFSITE AVOIDANCE NOTE:
LOCATIONS OUTSIED THE PROJECT AREA IN THE FOLLOWING AREA MUST NOT BE UTILIZED FOR BORROW, EQUIPMENT STAGING, HAUL RAODS, SPOIL DUMPS OR ANY OFF-SITE PROJECT-RELATED ACTIVITY.

T19N R24E
SECTION 9: SE ¼
SECTION 24: SW ¼ NW ¼ SW ¼ (SOUTH OF PROJECT STUDY AREA BOUNDARY; CEMETERY INDICATED ON OAS MAPS)

T9N R25E
SECTION 19: NE ¼ SW ¼ SW ¼
SE ¼ NW ¼ SW ¼ (SOUTH OF PROJECT STUDY AREA BOUNDARY)

Preliminary Plans

ENVIRONMENTAL NOTES

DETAIL
REVIEW
APPROVED
ENVIRONMENTAL DIVISION

STATE OF OKLAHOMA | DEPARTMENT OF TRANSPORTATION
JOB PIECE NO. 17127(28) | SHEET NO. AE01

POE & ASSOCIATES, OKLAHOMA CITY, OK.					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

GENERAL CONSTRUCTION NOTES (ROADWAY)

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.

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.

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

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-2 (LATEST REVISION) SHALL BE IMPLEMENTED. ONLY THAT AMOUNT OF OPEN TRENCH WILL BE ALLOWED THAT CAN BE SURFACED IN 1(ONE) DAYS 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.

IN ORDER TO ALLEVIATE DUST CONDITIONS DURING GRADING OPERATIONS AND BEFORE PAVEMENT WORK IS COMPLETED, THE CONTRACTOR SHALL SPRINKLE GRADING AT INTERVALS APPROVED BY THE ENGINEER. 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.

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

VEGETATIVE MULCHING: THE VEGETATIVE MULCH SHALL BE ANCHORED IN ACCORDANCE WITH THE "MULCHING TILLER METHOD", AS SPECIFIED IN 233.04B(2) OF THE STANDARD SPECIFICATIONS.

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.

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 DAMAGED BOXES OR SUPPORTS SHALL BE REPAIRED BY THE CONTRACTOR. ALL COST TO BE INCLUDED IN OTHER ITEMS OF WORK.

AGGREGATE BASE ON DETOUR ROADS, REMOVED AND RE-LAID FOR SHOULDERS, DRIVEWAYS AND/OR RETURNS ON MAIN ROADWAY, SHALL MEET THE SPECIFICATIONS FOR "AGGREGATE BASE" WHEN RE-LAID. NO PLANT MIXING WILL BE REQUIRED FOR THIS MATERIAL.

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.

BORROW PITS SHALL NOT BE CONSTRUCTED IN WETLANDS. ONCE A POTENTIAL BORROW SITE LOCATION IS IDENTIFIED, CONTACT THE U.S. ARMY CORPS OF ENGINEER, REGULATORY BRANCH, AT (918) 669-7400 FOR A WETLAND DETERMINATION.

CONSTRUCTION NOTES

NO PAYMENT WILL BE MADE FOR THE REMOVAL OF ABANDONED UTILITY PIPE LINES THAT INTERFERE WITH CONSTRUCTION ACTIVITIES. ALL COSTS TO BE INCLUDED IN OTHER ITEMS OF WORK.

ALL WORK AND/ OR MATERIALS NOT CLASSIFIED AS A "CONTRACT PAY ITEM" SHALL BE CONSIDERED INCIDENTAL AND THE COST THEREOF SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEMS WHICH ARE CLASSIFIED FOR PAYMENT.

(CAUTION) THE LOCATION OF ALL UTILITIES AS SHOWN ON THE PLANS ARE APPROXIMATE. DUE TO RELOCATIONS PLANNED OR PRESENTLY UNDER CONSTRUCTION THERE MAY BE SOME UTILITIES THAT WILL BE RELOCATED AND NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO UTILITIES.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE HE MAY INFLICT TO THE EXISTING UNDERGROUND UTILITIES WITHIN THE PROJECT AREA AS A RESULT OF HIS DIGGING, TRENCHING, BORING, ETC. PRIOR TO DIGGING NEAR THE UTILITIES, THE CONTRACTOR SHALL CALL FOR A LIST OF ALL UNDERGROUND FACILITIES REGISTERED IN THE AREA OF CONSTRUCTION LISTED WITH THE FOLLOWING AGENCIES:

THE OKIE NOTIFICATION CENTER (405) 840-5021 OR 1-800-522-6543

THE OWNERS OF THE UTILITIES LOCATED WITHIN THE LIMITS OF THIS PROJECT ARE:

ARKANSAS OKLA. GAS
(479)783-3181 EXT. 2303

KIAMICHI ELECTRIC
1 (800) 888-2731

AT&T
(918) 456-8867

STEPHENS PRODUCTION
PIPELINE SAFETY AND INTEGRITY
623 GARRISION AVE.
FORT SMITH, AR. 72902
(479) 783-4191 EXT. 331

CROSS TELEPHONE
P.O. BOX 9
WARNER, OK. 74469
(918) 463-2921

OG&E
MAIL CODE M109
3220 S. HIGH
OKLAHOMA CITY, OK. 73129
(405) 528-5781

CENTERPOINT ENERGY GAS
TRANSMISSION, LLC
CENTERPOINT FIELD SERVICES
(918)382-5126

MAGELLAN MIDSTREAM PARTNERS
ONE WILLIAMS CENTER, MD 27
TULSA, OK. 74172
(918) 574-7341

WESTERN FARMERS ELEC. COOP.
P.O. BOX 429
7011 S.E. 77TH ST.
ANADARKO OK. 73005
(405) 247-4327

RWD #14 LEFLORE COUNTY
P.O. BOX 10
SPIRO, OK. 74959
(918) 962-3421

DEPTH & LOCATION OF EXISTING UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.

ANY AREA WITHIN THE PROJECT LIMITS DISTURBED BY THE CONTRACTORS CONSTRUCTION ACTIVITIES NOT SPECIFICALLY SHOWN ON THE PLANS, FOR EXAMPLE, STAGING AREAS, STORAGE AREAS, HAUL ROADS, ETC., SHALL BE RESTORED TO THEIR ORIGINAL CONDITION AS DIRECTED BY THE ENGINEER. ALL COSTS TO BE INCLUDED IN OTHER ITEMS OF WORK.

Preliminary Plans

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

GENERAL CONSTRUCTION NOTES (ROADWAY)

STATE JOB NO. 17127(28) SHEET NO. AR01

3/5/2024 8:03:23 AM
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JP17127(28) 0100	SUMMARY OF PAY QUANTITIES (ROADWAY)			LEFLORE CO.
ITEM NUMBER	DESCRIPTION		UNIT	QUANTITY
201(A)1200	CLEARING AND GRUBBING	(1)	LSUM	1
202(A)2200	UNCLASSIFIED EXCAVATION	(2)	CY	120647
202(D)2500	UNCLASSIFIED BORROW	(R-3)	CY	22971
205(A)6200	TYPE A-SALVAGED TOPSOIL	(R-4)(4)	LSUM	1
221(B)2300	TEMPORARY SILT FENCE	(R-8)	LF	31675
221(C)2400	TEMPORARY SEDIMENT FILTER	(R-8)	EA	4
221(D)2500	TEMPORARY SEDIMENT BASIN	(R-8)(3)	EA	1
221(E)2600	TEMPORARY SILT DIKE	(R-8)	LF	2870
221(G)2800	TEMPORARY FIBER LOG	(R-8)(3)	LF	2640
221(H)2900	(PL)TEMPORARY INLET SEDIMENT FILTER	(R-8)	EA	6
230(A)7200	SOLID SLAB SODDING	(R-6, R-7)	SY	131532
233(A)0200	VEGETATIVE MULCHING	(R-11)(R-15)	AC	58
241 3100	MOWING	(R-15)	AC	56
⚠ 303(A)1200	AGGREGATE BASE TYPE A	(R-16)(14)	CY	34988
310(B)5300	SUBGRADE, METHOD B		SY	228953
317 7100	CEMENT TREATED BASE		SY	287414
325 0100	SEPARATOR FABRIC		SY	143647
326(B)1300	GEOGRID REINFORCEMENT		SY	143647
402(E)2600	TRAFFIC BOUND SURFACE COURSE TYPE E	(R-20)(5)	TON	10743
407(B)7300	TACK COAT	(R-25)	GAL	8802
408 8100	PRIME COAT	(R-23)	GAL	39642
411(B)1320	SUPERPAVE, TYPE S3(PG 70-28 OK)	(R-26)	TON	4822
411(B)1330	SUPERPAVE, TYPE S3(PG 64-22 OK)	(R-26)	TON	6647
411(C)1420	SUPERPAVE, TYPE S4(PG 70-28 OK)	(R-26)	TON	6287
411(C)1430	SUPERPAVE, TYPE S4(PG 64-22 OK)	(R-26)	TON	1186
412 3100	COLD MILLING PAVEMENT	(R-29)	SY	14006
414(A)5200	P.C.CONCRETE PAVEMENT(PLACEMENT)		SY	66298
414(B)5300	DOWEL JOINTED P.C.C.PAVT.(PLACEMENT)		SY	207299
414(G)5800	P.C. CONCRETE FOR PAVEMENT		CY	76007
501(A)1200	STRUCTURAL EXCAVATION UNCLASSIFIED		CY	334
501(G)1810	CLSM BACKFILL	(10)	CY	93
509(A)0200	CLASS AA CONCRETE		CY	427
509(D)0500	CLASS C CONCRETE	(R-33)(11)	CY	379
511(A)2200	REINFORCING STEEL		LB	61053
601(A)1100	TYPE I PLAIN RIPRAP	(6)	TON	255
609(A)4220	CONC.CURB(4" MNTBLE-INTEGRAL)		LF	880
610(B)5310	6" CONCRETE DRIVEWAY		SY	212
611(G)0354	INLET (SMD-TYPE 2)	(R-35)	EA	2
611(G)7758	INLET CI DES. 2 (B)	(R-34)(R-35)	EA	2
613(A)5208	18" R.C.PIPE CLASS III	(7)	LF	264
613(A)5216	24" R.C.PIPE CLASS III	(7)	LF	424
613(A)5220	30" R.C.PIPE CLASS III	(7)	LF	4
613(A)5232	48" R.C.PIPE CLASS III	(7)	LF	118
613(A)5366	36" X 22" R.C.PIPE ARCH CLASS A-III	(7)	LF	100
613(A)5370	43" X 26" R.C.PIPE ARCH CLASS A-III	(7)	LF	575
613(B)5508	18" CORR. GALV. STEEL PIPE	(R-37)(7)	LF	422
613(B)5516	24" CORR. GALV. STEEL PIPE	(R-37)(7)	LF	3
613(EE)5969	18" CORRUGATED POLYPROPYLENE PIPE	(7)	LF	344
613(EE)5973	24" CORRUGATED POLYPROPYLENE PIPE	(7)	LF	222
613(EE)5977	30" CORRUGATED POLYPROPYLENE PIPE	(7)	LF	1
613(J)6400	EDGE DRAIN CONDUIT-PERFORATED	(8)	LF	90
613(K)6500	EDGE DRAIN OUTLET LATERAL-NONPERFORATED	(8)	LF	100
613(M)6960	TYPE A4 CULVERT END TREATMENT		EA	2
613(M)6964	TYPE B4 CULVERT END TREATMENT		EA	31
613(M)6968	TYPE C4 CULVERT END TREATMENT		EA	1
613(M)6976	TYPE E4 CULVERT END TREATMENT		EA	3
613(M)6980	TYPE AA4 CULVERT END TREATMENT		EA	2
613(M)6984	TYPE BB4 CULVERT END TREATMENT		EA	4
613(M)6988	TYPE CC4 CULVERT END TREATMENT		EA	3
613(M)7004	TYPE A6 CULVERT END TREATMENT		EA	3
613(M)7008	TYPE B6 CULVERT END TREATMENT		EA	27
613(M)7024	TYPE AA6 CULVERT END TREATMENT		EA	2
613(M)7028	TYPE BB6 CULVERT END TREATMENT		EA	3
613(M)7032	TYPE CC6 CULVERT END TREATMENT		EA	3
613(M)7052	TYPE CCC6 CULVERT END TREATMENT		EA	2
613(Q)7500	OUTLET LATERAL HEADWALL		EA	1
619(A)6200	REMOVAL OF STRUCTURES & OBSTRUCTIONS	(R-39)(R-40)(9)	LSUM	1
619(B)6360	REMOVAL OF CONCRETE PAVEMENT	(R-40)(R-41)	SY	2421
619(B)6364	REMOVAL OF ASPHALT PAVEMENT	(R-40)(R-41)	SY	125680
619(B)6380	REMOVAL OF CONCRETE DRIVEWAY	(R-40)(R-41)	SY	75
619(B)6384	REMOVAL OF ASPHALT DRIVEWAY	(R-40)(R-41)	SY	2901
619(B)6396	REMOVAL OF GUARDRAIL	(R-40)	LF	679
⚠ 619(D)6700	REMOVAL OF EXISTING BRIDGE STRUCTURE	(12)(13)	LSUM	1
623(A)1200	BEAM GUARDRAIL W-BEAM SINGLE		LF	1375
623(G)1820	GUARDRAIL END TREATMENT (31")		EA	8
623(I)2050	GUARDRAIL BRIDGE CONN-THRIE BEAM (31")		EA	8

JP17127(28) 0100	SUMMARY OF PAY QUANTITIES (ROADWAY CONT.)		LEFLORE CO.
ITEM NUMBER	DESCRIPTION	UNIT	QUANTITY
624(C)3405	FENCE-STYLE SWF (5 BARBED WIRE) (R-43)(R-44)	LF	1223
629(A)7200	MAILBOX INSTALLATION-SINGLE	EA	30
629(B)7300	MAILBOX INSTALLATION-MULTIPLE	EA	5
629(D)7500	REMOVE AND RESET MAILBOX	EA	38
629(E)7600	MAILBOX	EA	42

JP17127(28) 0600	SUMMARY OF PAY QUANTITIES (STAKING)		LEFLORE CO.
ITEM NUMBER	DESCRIPTION	UNIT	QUANTITY
642(B)3300	CONSTRUCTION STAKING LEVEL II	LSUM	1

JP17127(28) 0640	SUMMARY OF PAY QUANTITIES (CONSTRUCTION)		LEFLORE CO.
ITEM NUMBER	DESCRIPTION	UNIT	QUANTITY
220 1100	SWPPP DOCUMENTATION AND MANAGEMENT	LSUM	1
640(A)1210	FIELD OFFICE	EA	1
641 2110	MOBILIZATION	LSUM	1

PAY QUANTITY NOTES (ROADWAY)

(R-3) INCLUDES 2,000 C.Y. FOR DRIVEWAYS, RETURNS, DIKES AND MISCELLANEOUS EARTHWORK.

(R-4) AN ESTIMATED QUANTITY OF 17,167 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-6) FOR SOLID SLAB SODDING PRICE BID TO INCLUDE COST OF 10-20-10 FERTILIZER ESTIMATED AT 200 POUNDS PER 1000 S.Y.

(R-7) FOR SOLID SLAB SODDING PRICE BID TO INCLUDE COST OF WATERING, ESTIMATED AT 40 GALLONS PER S.Y.

(R-8) PRICE BID TO INCLUDE COST OF ALL NECESSARY MAINTENANCE, MAINTAINING DEVICE IN PROPER UPRIGHT POSITION, REMOVAL OF DEVICE, REMOVAL OF SEDIMENT WHEN IT REACHES HALF THE HEIGHT OF THE DEVICE.

(R-11) THE QUANTITIES ESTIMATED FOR TEMPORARY EROSION AND SEDIMENT CONTROL IS 29 ACRES.

(R-15) QUANTITY BASED ON TWO APPLICATIONS.

(R-16) PAYMENT FOR THIS ITEM WILL BE THE THEORETICAL CROSS SECTION MULTIPLIED BY THE INSTALLED LENGTH.

(R-20) ESTIMATED AT 1[illegible] LBS. PER CU. FT.

(R-23) PRIME COATE 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 ACUTAL CUTBACK PRIME COAT REQUIRED FOR PLACEMENT OPERATIONS WILL BE DETERMINED BY THE CONTRACTOR, AND SHALL CONSIDER THE RESIDUE FROM DISTILLATION PERCENTAGE SHOWN IN SECTION 708.03 OF THE STANDARD SPECIFICATIONS.

(R-25) ESTIMATED AT 0.075 GALLONS PER SQUARE YARD OF ORIGINAL EMULSION OF TACK COAT (BEFORE DILUTION FOR APPLICATION) IN ACCORDANCE WITH SECTION 407 OF THE STANDARD SPECIFICATIONS.

(R-26) ESTIMATED AT 112 LBS. PER SQ. YD. PER 1" THICK.

(R-29) PRICE BID TO INCLUDE COST OF FOG SEAL, MEETING THE REQUIREMENTS OF SECTION 407 OF THE STANDARD SPECIFICATIONS.

(R-33) QUANTITY INCLUDES AN ESTIMATED 50 C.Y. TO BE USED AS DIRECTED BY THE ENGINEER.

(R-34) PRICE BID TO INCLUDE COST OF - 8 4" MOUNTABLE CURB HOODS, - 0 6" MOUNTABLE CURB HOODS, 0 6" BARRIER CURB HOODS, - 0 8" BARRIER CURB HOODS.

(R-35) THE PRECAST CONCRETE OPTION MAY BE USED INSTEAD, PER DIRECTION OF THE ENGINEER.

(R-37) ANY DRAINAGE STRUCTURE DESCRIBED AS TEMPORARY, SHALL AFTER COMPLETION OF THE PROJECT, BE REMOVED BY AND BECOME THE PROPERTY OF THE CONTRACTOR.

(R-39) INCLUDES REMOVAL OF ALL EXISTING ROADWAY DRAINAGE STRUCTURES, HEADWALLS (UNLESS OTHERWISE SPECIFIED), INLETS, FENCES, AND OTHER STRUCTURES WITHIN THE RIGHT OF WAY.

(R-40) TO BECOME THE PROPERTY OF AND BE DISPOSED OF BY THE CONTRACTOR IN A MANNER APPROVED BY THE ENGINEER.

(R-41) MATERIALS REMOVED SHALL NOT BE MEASURED FOR PAYMENT UNDER SECTION 202.06 UNCLASSIFIED EXCAVATION.

(R-43) INCLUDES 2% FOR GROUND MEASUREMENT.

(R-44) 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.

Preliminary Plans

PAY ITEM NOTES (ROADWAY)

1) PRICE BID FOR "CLEARING AND GRUBBING" SHALL INCLUDE THE REMOVAL OF TREES, VEGETATION DEBRIS, AND ANY OTHER ORGANIC ITEMS NOT SPECIFICALLY PAID FOR AS REMOVAL ITEMS. NO DEBRIS SHALL BE LEFT ON OR BURIED WITHIN ODOT RIGHT-OF-WAY. ADDITIONALLY, ANY WASTE EXCAVATION OR OTHER MATERIAL EXISTING ABOVE THE NATURAL LINE WILL BE REMOVED AS PART OF THE CLEARING AND GRUBBING ITEM AND WILL NOT BE PAID FOR AS UNCLASSIFIED EXCAVATION.

2) QUANTITY SHOWN INCLUDES AN ADDITIONAL 5000 C.Y. TO BE USED IF AND AS DIRECTED BY THE ENGINEER.

3) ESTIMATED QUANTITY, TO BE USED IF AND AS DIRECT BY THE ENGINEER.

4) FOR TYPE A-SALVAGED TOPSOIL PRICE BID TO INCLUDE COST OF 18-46-0 FERTILIZER, ESTIMATED AT 150 POUNDS PER ACRE.

5) QUANTITY INCLUDES 150 TONS TO BE USED IF AND WHERE DIRECTED BY THE RESIDENT ENGINEER.

6) ESTIMATED 160 LBS. PER CU. FT.

7) PRICE BID SHALL INCLUDE THE COST OF TRENCH EXCAVATION AND STANDARD BEDDING MATERIAL. SEE SUMMARY OF DRAINAGE STRUCTURES FOR ESTIMATED QUANTITIES.

8) PRICE BID TO INCLUDE ALL COSTS FOR TRENCH EXCAVATION, COVER MATERIAL, AND SEPARATOR FABRIC.

9) PRICE BID SHALL ALSO INCLUDE, BUT IS NOT LIMITED TO, OBJECTS SHOWN ON THE REMOVAL SHEETS TO BE PERMANENTLY REMOVED AND ANY OTHER NON-ORGANIC ITEM NOT SPECIFICALLY LISTED AS A REMOVAL PAY ITEM. SAWING PAVEMENT SHALL BE INCLUDED IN THIS PAY ITEM FOR THE REMOVAL OF ITEMS AS REQUIRED TO NEAT AND CLEAN LINES FOR CONSTRUCTION OPERATIONS. ITEMS TO BE REMOVED SHOULD BE FIELD VERIFIED AS TO THE EXISTING CONDITION AND POSSIBLE NON-STANDARD REMOVAL OPERATIONS THAT MAY BE REQUIRED.

10) ESTIMATED QUANTITY TO BE USED TO FILL EXISTING DRAINAGE STRUCTURES AT US-59 STA. 44+00, 53 C.Y. AND US-59 STA. 190+00, 40 C.Y. OR IF AND AS DIRECTED BY THE ENGINEER.

11) INCLUDES AN ESTIMATED 12 C.Y. TO BE USED TO COMPLETE BRIDGE SLOPE DRAINS.

⚠ 12) REMOVAL OF EXISTING BRIDGE STRUCTURE "A" COAL CREEK
ITEM "REMOVAL OF EXISTING BRIDGE STRUCTURE" CONSISTS OF REMOVAL AND DISPOSAL OF 3-30' STEEL I-BEAM SPANS WITH 30' CLEAR ROADWAY AT APPROX. CL EXIST. US-59 STA. 1147+35.17. THE CONTRACTOR SHALL FULLY INFORM THEMSELVES OF THE NATURE OF THIS REMOVAL TO ALLOW FOR AN ACCURATE ESTIMATE. UNDER NO CIRCUMSTANCES SHALL THE BRIDGE BE DISCARDED INTO THE COAL CREEK BELOW. THE REMOVAL OF THE EXISTING STRUCTURE SHALL BE IN ACCORDANCE WITH SEC. 619.04.B OF THE 2019 STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION AND AS APPROVED BY THE ENGINEER. THE EXISTING STRUCTURAL STEEL MAY BE PAINTED WITH LEAD BASED PAINT. THE CONTRACTOR MUST TAKE ALL NECESSARY PRECAUTIONS AND FOLLOW ALL NECESSARY REGULATIONS IN HANDLING AND TRANSPORTING ANY STRUCTURAL STEEL CONTAINING LEAD BASED PAINT.
THE EXISTING STRUCTURE AND CONCRETE RUBBLE MATERIALS SHALL BECOME THE PROPERTY OF THE CONTRACTOR. THE APPROXIMATE WEIGHT OF STRUCTURAL STEEL TO BE GIVEN TO THE CONTRACTOR IS 42,100 POUNDS. ALL COSTS NECESSARY TO REMOVE THE EXISTING BRIDGE AS DESCRIBED ABOVE INCLUDING LABOR, EQUIPMENT AND INCIDENTALS SHALL BE INCLUDED IN THE PRICE BID PER LUMP SUM OF "REMOVAL OF EXISTING BRIDGE STRUCTURE".

⚠ 13) REMOVAL OF EXISTING BRIDGE STRUCTURE "B" RED BANK CREEK
ITEM "REMOVAL OF EXISTING BRIDGE STRUCTURE" CONSISTS OF REMOVAL AND DISPOSAL OF THE EXISTING BRIDGE AT APPROX. CL EXIST. US-59 STA. 1294+22.50 IN ACCORDANCE WITH SECTION 619.04.B(2) OF THE STANDARD SPECIFICATIONS AND IN A MANNER APPROVED BY THE ENGINEER. THE BRIDGE CONSISTS OF ONE 45.0' SINGLE SPAN I-BEAM WITH 30'-0" CLEAR ROADWAY. ABUTMENTS SHALL BE REMOVED AS REQUIRED FOR THE NEW CONSTRUCTION AND TO A MINIMUM OF 2 FT. BELOW FINAL GROUND LINE. ANY PORTION OF THE ABUTMENT WINDS AND/OR FOOTINGS REMOVED TO INSTALL TEMPORARY SHEETING AND SHORING FOR THE COMPLETION OF THE CONSTRUCTION OF THE NEW BRIDGE SHALL BE INCLUDED IN THIS ITEM.
THE STRUCTURE AND MATERIALS SHALL BECOME THE PROPERTY OF THE CONTRACTOR. UNDER NO CIRCUMSTANCES SHALL ANY PORTION OF THE BRIDGE BE ALLOWED TO BE DISPOSED OF IN THE CREEK BELOW. ALL MATERIALS SHALL BE COLLECTED AND DISPOSED OF OFF SITE IN A MANNER APPROVED BY THE ENGINEER.

⚠ 14) QUANTITY INCLUDES 1,700 C.Y. TO BE USED IF AND AS DIRECTED BY THE RESIDENT ENGINEER.

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE
⚠ ADD PAY ITEM & NOTES	04-15-24

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

SUMMARY OF PAY QUANTITIES (ROADWAY)

STATE JOB NO. 17127(28) SHEET NO. AR02

4/16/2024 6:23:08 AM
G:\PROJECTS\202943 ODOT US 59 LeFlore Co\Roadway\712728 Surfacing\Plans\712728-Summary of Pay Quantity-Roadway.dgn

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS

DESCRIPTION	DATE

SUMMARY OF GRADING ESTIMATE

STATION LOCATION	202(A) UNCL. EXCAV.	EMB. +15%	202(D) UNCL. BORROW	EXCESS EXCAV. (1)	205(A) TYPE 'A' SALVAGE TOPSOIL (REQUIRED) (2)
	C.Y.	C.Y.	C.Y.	C.Y.	C.Y.
US-59 CRL STA. 7+00.00 TO CRL STA. 302+42.22	105155	118003	12848	0	15049
SH-9 EW SL. RDSTA. 1101+00.00 TO STA. 1120+54.85	1409	1684	275	0	1267
NS SL. RD. STA. 4+00.00 TO STA. 7+68.02	709	792	83	0	234
CARTER LAKE ROAD	181	3004	2823	0	192
US-59 DETOUR 2	1131	2136	1005	0	315
SH-9 DETOUR 1	432	876	444	0	110
CROSSOVER 1 (CONSTRUCTION)	0	3418	3418	0	0
CROSSOVER 1 (REMOVAL)	3418	0	0	3418	0
CROSSOVER 2 (CONSTRUCTION)	87	162	75	0	0
CROSSOVER 2 (REMOVAL)	249	0	0	249	0
CROSSOVER 3 (CONSTRUCTION)	201	68	0	133	0
CROSSOVER 3 (REMOVAL)	269	0	0	269	0
SUB-TOTALS:	113241	130143	20971	4069	17167

(1) EXCESS EXCAVATION SHALL BE USED TO REDUCE THE AMOUNT OF UNCLASSIFIED BORROW.

(2) QUANTITY SHOWN FOR INFORMATIONAL PURPOSES ONLY.

SUMMARY OF TEMPORARY SEDIMENT CONTROL

STATION LOCATION	221(B) SILT FENCE	221(C) TEMP. SEDIMENT FILTER	221(E) SILT DIKE	221(H) TEMP. INLET SEDIMENT FILTER	233(A) VEGETATIVE MULCHING
	L.F.	EA.	L.F.	EA.	AC.
U.S. 59					
CRL STA. 0+00.00 TO CRL STA. 16+00.00	853		126		0.87
CRL STA. 16+00.00 TO CRL STA. 30+00.00	3500		76		0.79
CRL STA. 30+00.00 TO CRL STA. 60+00.00	2303		231		2.09
CRL STA. 60+00.00 TO CRL STA. 90+00.00	2464		210		2.11
CRL STA. 90+00.00 TO CRL STA. 120+00.00	1193		357		2.56
CRL STA. 120+00.00 TO CRL STA. 150+00.00	2153		210		2.14
CRL STA. 150+00.00 TO CRL STA. 180+00.00	2352		286		1.98
CRL STA. 180+00.00 TO CRL STA. 210+00.00	1673		168		2.32
CRL STA. 210+00.00 TO CRL STA. 240+00.00	2289		210	4	1.54
CRL STA. 240+00.00 TO CRL STA. 270+00.00	1888		189		1.40
CRL STA. 270+00.00 TO CRL STA. 300+00.00	3318	1	294		4.33
CRL STA. 300+00.00 TO CRL STA. 313+45.79	1064	2	126		0.14
S.H. 9					
STA. 1095+50.00 TO STA. 1118+00.00	3745		126		1.87
NS SL RD					0.35
CARTER LAKE ROAD					29
SH-9 DETOUR					17
US-59 DETOUR					0.47
CROSSOVER 1					0.06
CROSSOVER 2 & 3					0.12
MISCELLANEOUS	2880	1	261	2	2.56
TOTALS:	31675	4	2870	6	28.16

SUMMARY OF EROSION CONTROL

STATION LOCATION	230(A) SOLID SLAB SODDING	FERTILIZING (10-20-10) (1)	FERTILIZING (18-46-0) (1)	WATERING (1)	241 MOWING	601(A) TYPE 1 PLAIN RIPRAP
	S.Y.	TON	TON	K-GAL.	AC.	TON
US 59 STA. 7+00.00 TO STA. 17+00.00	4699	0.47	0.08	188.0	0.98	
US 59 STA. 17+00.00 TO STA. 32+00.00	3928	0.40	0.07	157.2	0.82	
US 59 STA. 32+00.00 TO STA. 47+00.00	6206	0.63	0.10	248.3	1.29	
US 59 STA. 47+00.00 TO STA. 62+00.00	3911	0.40	0.07	156.5	0.81	
US 59 STA. 62+00.00 TO STA. 77+00.00	5125	0.52	0.08	205.0	1.06	
US 59 STA. 77+00.00 TO STA. 92+00.00	5177	0.52	0.09	207.1	1.07	
US 59 STA. 92+00.00 TO STA. 107+00.00	5782	0.58	0.09	231.3	1.20	
US 59 STA. 107+00.00 TO STA. 122+00.00	6714	0.68	0.11	268.6	1.39	
US 59 STA. 122+00.00 TO STA. 137+00.00	5891	0.59	0.10	235.7	1.22	
US 59 STA. 137+00.00 TO STA. 152+00.00	3921	0.40	0.07	156.9	0.82	
US 59 STA. 152+00.00 TO STA. 167+00.00	4715	0.48	0.08	188.6	0.98	
US 59 STA. 167+00.00 TO STA. 182+00.00	5343	0.54	0.09	213.8	1.11	
US 59 STA. 182+00.00 TO STA. 197+00.00	4751	0.48	0.08	190.1	0.99	
US 59 STA. 197+00.00 TO STA. 212+00.00	6613	0.67	0.11	264.6	1.37	
US 59 STA. 212+00.00 TO STA. 227+00.00	4386	0.44	0.07	175.5	0.91	
US 59 STA. 227+00.00 TO STA. 242+00.00	2142	0.22	0.04	85.7	0.45	
US 59 STA. 242+00.00 TO STA. 257+00.00	1655	0.17	0.0[illegible]	66.2	0.[illegible]	
US 59 STA. 257+00.00 TO STA. 272+00.00	5636	0.57	0.09	225[illegible]	[illegible]	
US 59 STA. 272+00.00 TO STA. 287+00.00	10051	[illegible]	[illegible]	402.1	2.08	
US 59 STA. 287+00.00 TO STA. 302+42.22	10843	1.09	0[illegible]	[illegible]3.8	2.[illegible]	
SH 9 STA. 1100+00.00 TO STA. 1108+00.00	2154	[illegible]2	[illegible]04	8[illegible]	0.45	
SH 9 STA. 1108+00.00 TO STA. 1120+68.85	6896	0.[illegible]	0.11	275.9	1.43	
NS SL RD. STA. 4+00.00 TO STA. 7+68.02	[illegible]66	0.17	0.03	66.7	0.35	
CARTER RD. STA. 15+00.00 TO STA. 20+00.00	[illegible]69	0.14	0.03	54.8	0.29	
CD8 INLET						60
CD11 OUTLET						172
MISCELLANEOUS	119[illegible]3	1.21	0.20	478.5	2.49	23
TOTALS:	131532	13.29	2.19	5262.6	27.33	255

(1) FOR INFORMATIONAL PURPOSES ONLY. QUANTITIES TO BE INCLUDED IN OTHER ITEMS OF WORK.
SEE SUMMARY OF PAY QUANTITIES (ROADWAY).

SUMMARY OF PAVED DITCHES

STATION LOCATION	LENGTH DITCH	CLASS "C" CONCRETE			DESIGN NO.
		BOTTOM WIDTH	NO. OF CURTAIN WALLS	509(D) CLASS "C" CONCRETE	
	FT.	FT.	EA.	C.Y.	
US 59					
STA. 15+60.00 TO STA. 23+50.00 RT.	790.0	2	9	41.8	1
STA. 67+65.00 TO STA. 71+00.00 RT.	335.0	2	5	17.8	1
STA. 77+00.00 TO STA. 79+00.00 RT.	200.0	2	3	10.7	1
STA. 96+29.50 TO STA. 97+00.00 RT.	70.5	2	2	3.8	1
STA. 102+00.00 TO STA. 107+94.00 RT.	594.0	2	7	31.5	1
STA. 127+40.00 TO STA. 127+85.00 RT.	45.0	2	2	2.5	1
STA. 158+50.00 TO STA. 164+06.00 RT.	556.0	2	7	29.5	1
STA. 178+73.00 TO STA 180+56.00 RT.	183.0	2	3	9.8	1
STA. 195+25.00 TO STA. 198+00.00 RT.	275.0	2	4	14.6	1
STA. 206+30.00 TO STA. 207+55.00 RT.	125.0	2	3	6.8	1
STA. 210+55.00 TO STA. 215+00.00 RT.	445.0	2	6	23.6	1
STA. 228+47.00 (FLUME)	15.0	3	2	1.2	1
STA. 282+37.00 TO STA. 289+08.00 LT.	671.0	2	8	35.5	1
STA. 284+00.00 TO STA. 285+73.00 RT.	173.0	2	3	9.3	1
STA. 286+39.00 TO STA. 295+80.00 RT.	941.0	2	11	49.8	1
STA. 289+80.00 TO STA. 291+57.00 LT.	177.0	2	3	9.5	1
STA. 296+35.00 TO STA. 298+77.00 RT.	242.0	2	4	12.9	1
STA. 299+47.00 TO STA. 300+48.00 RT.	101.0	2	3	5.5	1
TOTALS:				316.1	

TEMPORARY EROSION CONTROL

THE TEMPORARY VEGETATIVED EROSION CONTROL IS VEGETATIVE MULCH (WHEAT HAY). IT SHALL BE APPLIED ON ALL CUTS, FILLS, AND DISTURBED ERODIBLE AREAS IN LIEU OF THE PERMANENT ITEMS THAT WAS HELD UP OR INTERRUPTED BY SEASON LIMITATIONS. THIS WORK SHALL BEGIN IMMEDIATELY AFTER REPLACEMENT OF TOPSOIL, OR AS OTHERWISE DIRECTED BY THE ENGINEER.

PERMANENT EROSION CONTROL (VEGETATIVE ITEM)

THE PERMANENT EROSION CONTROL VEGETATIVE ITEM IS SOLID SLAB SODDING. THE PERMANENT ITEM SHALL BE CONSTRUCTED ONLY DURING THE SEASONAL PERIOD SHOWN ON THE PLANS, AS CUT AND FILL SECTIONS ARE BROUGHT TO GRADE AND CONSTRUCTED TO THE LINES AND DIMENSIONS SHOWN ON TYPICAL SECTIONS. THE SALVAGED TOPSOIL SHALL BE PROMPTLY REPLACED AND FINISHED. IMMEDIATELY AFTER REPLACEMENT OF THE TOPSOIL, THE PERMANENT EROSION CONTROL ITEM SPECIFIED FOR EACH PARTICULAR AREA SHALL BE CONSTRUCTED,IF IN ACCORDANCE WITH SEASON ALIMITATIONS,AS SHOWN ON THE PLANS. THIS WORK SHALL BEGIN PROMPTLY AND SHALL PROCEED WITHOUT UNDUE DELAY UNTIL COMPLETED OR UNTIL INTERRIPTED BY THE "OUT OF SEASON PERIOD". CONSTRUCTION O FTHE ITEM SHALL BE RESUMED IMMEDIATELY WITH THE BEGINNING OF THE "IN SEASON PERIOD" FOR THAT PARTICULAR ITEM. THE PERMANENT EROSION CONTROL ITEM SPECIFIED FOR THE VARIOUS AREAS SHALL ALSO BE CONSTRUCTED ON THE AREAS THAT HAVE BEEN PREVIOUSLY TREATED WITH TEMPORARY ITEMS, AND THIS WORK SHALL BEGIN IMMEDIATELY WITH THE BEGINNING OF THE "IN SEASON PERIOD" FOR THE PERMANENT ITEM AND CONTINUE UNTIL COMPLETED OR UNTIL INTERRIPTED BY THE "OUT OF SEASON PERIOD".

ALL SLAB SODDING TO BE BERMUDA ONLY.

Preliminary Plans

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

SUMMARY OF EROSION CONTROL

STATE JOB NO. 17127(28) SHEET NO. AR03

8/11/2022 6:52:33 AM
G:\PROJECTS\202943 0001 US 59 LeFlore Co\Roadway\717128 Surfacing\Plans\717128-Summary Sheets.dgn

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS

DESCRIPTION	DATE

SUMMARY OF REMOVALS

STATION LOCATION	501(G) CLSM BACKFILL	619(B) REMOVAL OF CONCRETE PAVEMENT	619(B) REMOVAL OF ASPHALT PAVEMENT	619(B) REMOVAL OF CONCRETE DRIVEWAY	619(B) REMOVAL OF ASPHALT DRIVEWAY	619(B) REMOVAL OF GUARDRAIL	629(D) REMOVE & RESET MAILBOX	REMOVAL OF CURB AND GUTTER (1)	REMOVAL OF CONC. DITCH LINER (1)	REMOVAL OF 6" DIVIDING STRIP (1)	REMOVAL OF EXISTING STRUCTURES (1)	REMOVAL OF DRAINAGE INLETS (1)	REMOVAL OF EXISTING PIPE (1)	REMOVE RIPRAP (1)	SAWING PAVEMENT (1)
	C.Y.	S.Y.	S.Y.	S.Y.	S.Y.	L.F.	EA.	L.F.	L.F.	S.Y.	EA.	EA.	L.F.	TON	L.F.
US-59															
CRL STA. 0+00.00 TO CRL STA. 16+00.00		2421.0	2853.0		63.0		2.0				1.0		286.0		705.0
CRL STA. 16+00.00 TO CRL STA. 30+00.00			14069.0		103.0		1.0	2727.0				5.0	428.0		
CRL STA. 30+00.00 TO CRL STA. 60+00.00	53.0		9813.0			408.0	5.0	260.0	100.0			1.0	581.0		
CRL STA. 60+00.00 TO CRL STA. 90+00.00			9365.0	40.0			2.0		404.0		2.0		143.0		12.0
CRL STA. 90+00.00 TO CRL STA. 120+00.00			9112.0	35.0	33.0		1.0		453.0		2.0		210.0		12.0
CRL STA. 120+00.00 TO CRL STA. 150+00.00			9408.0		83.0		10.0		146.0		1.0		279.0		22.0
CRL STA. 150+00.00 TO CRL STA. 180+00.00 (2)			9922.0		45.0		7.0		1420.0		2.0		149.0		17.5
CRL STA. 180+00.00 TO CRL STA. 210+00.00	40.0		8683.0			271.0	4.0		655.0		2.0	1.0	297.0	120.0	
CRL STA. 210+00.00 TO CRL STA. 240+00.00			12210.0		493.0		4.0		50.0		1.0	1.0	250.0	100.0	90.0
CRL STA. 240+00.00 TO CRL STA. 270+00.00			10610.0		211.0		1.0		799.0		1.0		155.0		11.0
CRL STA. 270+00.00 TO CRL STA. 300+00.00 (PH 2)			7371.0		96.0		1.0		820.0				81.0		342.0
CRL STA. 270+00.00 TO CRL STA. 300+00.00 (PH 3)			6320.0		421.0				566.0		1.0	1.0	313.0		
CRL STA. 300+00.00 TO CRL STA. 313+55.65			1350.0								1.0	1.0			146.0
SH-9															
CRL STA. 1101+00.00 TO CRL STA. 1118+00.00			6720.0		1353.0					10.0			93.0		
CROSSOVER 1			570.0												
CROSSOVER 2			366.0												
CROSSOVER 3			180.0												
SH-9 DETOUR			1956.0												
US-59 DETOUR			4802.0												
TOTALS:	93.0	2421.0	125680.0	75.0	2901.0	679.0	38.0	2987.0	5413.0	10.0	14.0	10	3265.0	220.0	1357.5

(1) FOR INFORMATIONAL PURPOSES ONLY. COSTS TO BE INCLUDED IN OTHER ITEMS OF WORK. SEE SUMMARY OF PAY QUANTITIES (ROADWAY).
(2) QUANTITIES INCLUDE CARTER LAKE ROAD

SCHEDULE OF MAILBOXES

STATION LOCATION	629(A) MAILBOX INSTALLATION (SINGLE)	629(B) MAILBOX INSTALLATION (MULTIPLE)	629(E) MAILBOX (TYPE 1)	629(E) MAILBOX (TYPE 2)
	EA.	EA.	EA.	EA.
US-59				
CRL STA. 7+13.00 RT.	1		1	
CRL STA. 8+75.00 LT.	1		1	
CRL STA. 25+20.00 LT.	1		1	
CRL STA. 31+52.00 RT.	1		1	
CRL STA. 33+25.00 LT.	1			1
CRL STA. 34+70.00 RT.	1		1	
CRL STA. 40+13.00 RT.	1		1	
CRL STA. 54+62.00 RT.	1		1	
CRL STA. 65+08.00 RT.	1		1	
CRL STA. [illegible] RT.	1		1	
CRL STA. 119+80.00 LT		1	2	
CRL STA. [illegible]00 RT.	1		1	
CRL STA. 125+07.00 RT.	1		1	
CRL STA. 125+65.00 LT.	1		1	
CRL STA. 125+94.00 RT.	1		1	
CRL STA. 128+56.00 RT.	1		1	
CRL STA. 134+07.00 RT.		1	4	
CRL STA. 145+38.00 RT.	1		1	
CRL STA. 147+90.00 RT.	1		1	
CRL STA. 152+29.00 LT.	1		1	
CRL STA. 157+00.00 RT.		1	2	
CRL STA. 161+49.00 LT.	1		1	
CRL STA. 169+22.00 LT.	1		1	
CRL STA 176+81.00 LT.	1		1	
CRL STA. 178+70.00 RT.	1		1	
CRL STA. 187+03.00 LT.	1		1	
CRL STA. 200+75.00 RT.	1		1	
CRL STA. 203+22.00 LT.	1		1	
CRL STA. 205+60.00 RT.	1		1	
CRL STA. 221+62.00 RT.	1		1	
CRL STA. 222+85.00 LT.		1	2	
CRL STA. 236+12.00 LT.		1	2	
CRL STA. 245+64.00 RT.	1		1	
CRL STA. 289+65.00 LT.	1		1	
SH-9				
CRL STA. 1101+04.00 LT.	1		1	
TOTAL	30	5	41	1

SCHEDULE OF GUARD RAIL

LOCATION	CRL STATION TO CRL STATION	623(G) GUARD RAIL END TREATMENT 31"	623(I) GUARD RAIL BRIDGE-CONN THRIE BEAM 31"	623(A) W-BEAM TYPE GUARD RAIL (SINGLE)	REMARKS
		EA.	EA.	L.F.	
BRIDGE 'A'	STA. 43+42.42 - STA. 46+42.42 RT.	1	1	231.25	
BRIDGE 'A'	STA. 44+61.67 - STA. 46+42.42 LT.	1	1	112.50	
BRIDGE 'A'	STA. 49+45.58 - STA. 51+26.83 RT.	1	1	112.50	
BRIDGE 'A'	STA. 49+45.58 - STA. 52+45.58 LT.	1	1	231.25	
BRIDGE 'B'	STA. 190+46.35 - STA. 193+46.35 RT.	1	1	231.25	
BRIDGE 'B'	STA. 191+65.10 - STA. 193+46.35 LT.	1	1	112.50	
BRIDGE 'B'	STA. 195+23.65 - STA. 197+04.90 RT.	1	1	112.50	
BRIDGE 'B'	STA. 195+23.65 - STA. 198+23.65 LT.	1	1	231.25	
	TOTALS:	8	8	1375.00	

SCHEDULE OF FENCING

STATION LOCATION	624(C) FENCE, STYLE SWF (5-BW)	GATES SWF (1)	
	L.F.	NO.	W.
US-59			
STA. 40+21.20 TO STA. 46+74.50 RT.	1126.00		
STA. 48+30.30 TO STA. 48+63.60 RT.	73.00		
TOTALS:	1199.00	0	

(1) FOR INFORMATIONAL PURPOSES ONLY. QUANTITIES TO BE INCLUDED IN OTHER ITEMS OF WORK. SEE SUMMARY OF PAY QUANTITIES (ROADWAY)

Preliminary Plans

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

SUMMARY SHEET

STATE JOB NO. 17127(28) SHEET NO. AR04

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POE & ASSOCIATES, OKLAHOMA CITY, OK.					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

SUMMARY OF SURFACING QUANTITIES

STATION LOCATION	303(A) AGGREGATE BASE TYPE A	310(B) SUBGRADE METHOD B	317 CEMENT TREATED BASE	325 SEPARATOR FABRIC	326(B) GEOGRID REINFORCEMENT	402(E) TRAFFIC BOUND SURF. CSE. TYPE E	407(B) TACK COAT	408 PRIME COAT	411(B) SUPERPAVE, TYPE S3 (PG 70-28 OK)	411(B) SUPERPAVE, TYPE S3 (PG 64-22 OK)	411(C) SUPERPAVE, TYPE S4 (PG 70-28 OK)	411(C) SUPERPAVE, TYPE S4 (PG 64-22 OK)	412 COLD MILLING PAVEMENT	414(A) P.C.CONCRETE PAVEMENT (PLACEMENT)	414(B) DOWEL JOINTED P.C.C.PAVT. (PLACEMENT)	414(G) P.C.CONCRETE FOR PAVEMENT	609(A) 4" MOUNTTABLE CURB (INTEGRAL)	613(J) EDGE DRAIN CONDUIT-PERFORATED	613(K) EDGE DRAIN OUTLET LATERAL-NONPERFORATED	613(Q) OUTLET LATERAL HEADWALL
	C.Y.	S.Y.	S.Y.	S.Y.	S.Y.	TON	GAL.	GAL.	TON	TON	TON	TON	S.Y.	S.Y.	S.Y.	C.Y.	L.F.	L.F.	L.F.	EA.
US-59																				
STA. 7+00.00 - STA. 17+00.00 (1)	1732	7337	12942	8034	8034	573		1878						2562	9684	3402				
STA. 17+00.00 - STA. 32+00.00	651	19375	19918	2840	2840	474		668						3334	15918	5348				
STA. 32+00.00 - STA. 47+00.00	953	12660	14667	4100	4100	455		984						3521	10505	3897				
STA. 47+00.00 - STA. 62+00.00	749	10936	12318	3155	3155	432		754						3115	8646	3267				
STA. 62+00.00 - STA. 77+00.00	1034	12144	14334	4733	4733	474		1132						3334	10334	3797				
STA. 77+00.00 - STA. 92+00.00	949	12679	14334	4333	4333	474		1042						3334	10334	3797				
STA. 92+00.00 - STA. 107+00.00	972	12428	14334	4433	4433	474		1061						3334	10334	3797				
STA. 107+00.00 - STA. 122+00.00	997	12435	14334	4547	4547	474		1095						3334	10334	3797				
STA. 122+00.00 - STA. 137+00.00	997	12300	14334	4547	4547	474		1095						3334	10334	3797				
STA. 137+00.00 - STA. 152+00.00	1061	12020	14334	4833	4833	474		1167						3334	10334	3797				
STA. 152+00.00 - STA. 167+00.00	1042	12112	14334	4749	4749	474		1145						3334	10334	3797				
STA. 167+00.00 - STA. 182+00.00	1069	12018	14334	4869	4869	474		1176						3334	10334	3797				
STA. 182+00.00 - STA. 197+00.00	824	11653	13667	3269	3269	432		904						3461	9120	3495				
STA. 197+00.00 - STA. 212+00.00	1140	11798	14467	5189	5189	474		1256						3467	10334	3834				
STA. 212+00.00 - STA. 227+00.00	1463	10216	14334	6633	6633	474		1617						3334	10334	3797				
STA. 227+00.00 - STA. 242+00.00	1931	8582	14334	8727	8727	474		2140						3334	10334	3797	[illegible]00		100	1
STA. 242+00.00 - STA. 257+00.00	1557	9791	14334	7055	7055	474		1608						3334	[illegible]	3797				
STA. 257+00.00 - STA. 272+00.00	1359	10679	14334	6167	6167	474		1500						3[illegible]	10334	[illegible]97				
STA. 272+00.00 - STA. 287+00.00	2485	5396	14334	11417	11417	474		2709						333[illegible]	103[illegible]	37[illegible]				
STA. 287+00.00 - STA. 302+00.00	3381		12896	15499	15499	660	142	3784			218		1900	3430	[illegible]837	3352				
STA. 302+00.00 - STA. 313+55.65	58		197	275	275	17	908	63			1384		12106	66	113	51				
SH-9																				
STA. 1101+00.00 - STA. 1108+00.00	1115	961		3222	3222	100	560	954	560	762	553									
STA. 1108+00.00 - STA. 1120+58.92	1171	5756		1254	1254	186	1533	663	1153	1578	1141									
180TH AVE.	76	604				20	83	117	64	90	62									
NS SLR STA. 4+29.78 - STA. 8+53.02	550	511		1654	1654	61	314	423	237	329	[illegible]									
HIGHLINE RD.	299	1506		546	546	69	292	404	224	313	216									
N 4650 SL RD. RT.	262			875	875	30	126	196	95	[illegible]	[illegible]									
275TH AVE.	185	723		387	387	39	162	220	122	170	[illegible]7									
ASHLEY RD. RT.	140			467	467	15	71	105	[illegible]53	74	[illegible]									
RHINO RD. / CARTER LAKE RD.	725	1047		2084	2084	100	460	620	[illegible]	483	334									
260TH AVE.	147	438		367	367	28	114	[illegible]96	8[illegible]	[illegible]20	82									
250TH AVE.	164	848		310	310	39	163	[illegible]24	124	172	119									
DETOUR 1	408			2580	2580	37	[illegible]	[illegible]2		482		236								
DETOUR 2	1060			6705	6705	[illegible]6	1213	159[illegible]		1249		612								
SH-9 TEMP. CONN.	259			1631	1631	[illegible]	[illegible]297	388		306		150								
CROSS-OVER 1	145			940	940	23[illegible]	[illegible]7	217		153		74								
CROSS-OVER 2	122			790	[illegible]0	23	1[illegible]	196		160		78								
CROSS-OVER 3	56			431	[illegible]1	[illegible]	71	83		73		36								
TOTALS:	33288	228953	[illegible]14	[illegible]364	1436[illegible]	10[illegible]8	7279	35946	3066	6647	4603	1186	14006	66298	207299	76007	880	900	100	1

(1) QUANTITIES INCLUDE SH-9 RETURN STA. 1119+97.07 - STA. 1120+58.92

Preliminary Plans

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DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

SUMMARY OF SURFACING

STATE JOB NO. 17127(28) SHEET NO. AR05

SCHEDULE OF DRIVEWAYS

STATION LOCATION	WIDTH	LENGTH	RADIUS	402(E) 3" T.B.S.C. TYPE "E"	411(B) 3" SUPERPAVE TYPE S3 (PG 64-22 OK)	411(C) 3" SUPERPAVE TYPE S4 (PG 64-22 OK)	407(B) TACK COAT	408 PRIME COAT	610(B) 6" CONCRETE DRIVEWAY
	FT.	FT.	FT.	TON	TON	TON	GAL.	GAL.	S.Y.
SH 9									
CRL STA. 1097+30.50 RT. (TEMP.)	12	17.83	15	5					
US 59									
CRL STA. 7+35.50 RT.	12	72.64	15		20	19	17	42	
CRL STA. 8+73.00 LT.	12	63.91	15		18	17	15	38	
CRL STA. 13+97.00 RT.	12	75.57	15		21	20	18	44	
CRL STA. 24+99.50 LT..	12	115.45	15		30	29	26	65	
CRL STA. 31+75.60 RT.	12	131.07	15		34	32	29	72	
CRL STA. 32+91.50 LT.	30	92.50	15		56	55	49	117	
CRL STA.34+90.50 RT.	12	70.50	15		19	18	17	41	
CRL STA.36+81.00 LT.	12	76.00	15		21	20	18	44	
CRL STA.38+72.00 LT.	35	76.42	15		54	53	47	112	
CRL STA. 39+17.00 RT.	35	71.00	15		50	49	44	105	
CRL STA. 40+36.50 RT.	12	71.00	15		20	19	17	41	
CFL STA. 54+73.00 LT.	12	91.60	15		24	23	21	51	
CFL STA. 54+85.31 RT.	12	122.90	15		32	30	28	68	
CRL STA. 65+33.00 RT.	12	71.00	15		20	19	17	41	
CRL STA. 66+10.00 LT.	12	92.00	15		25	23	21	52	
CRL STA. 67+66.00 LT.	12	133.00	15		34	33	30	73	
CRL STA. 82+52.40 LT.	12	57.00	15		15	16	14	34	
CRL STA. 82+76.00 RT.	12	71.00	15		20	19	17	41	
CRL STA. 89+37.25 RT.	12	71.00	15						106
CRL STA. 90+60.50 RT.	12	71.00	15						106
CRL STA. 97+50.50 LT.	12	74.00	15		20	19	18	43	
CRL STA. 107+18.50 LT.	12	112.00	15		29	28	25	62	
CRL STA. 119+54.00 LT.	12	74.56	15		20	19	18	43	
CRL STA. 121+44.50 RT.	12	72.46	15		20	19	17	42	
CRL STA. 125+34.00 RT.	12	71.36	15		20	19	17	42	
CRL STA. 125+35.00 LT	15	61.39	15		21	20	18	44	
CRL STA. 126+20.50 RT.	14	71.00	15		22	21	19	47	
CRL STA. 128+80.00 RT.	12	71.00	15		20	19	17	41	
CRL STA. 134+41.00 RT.	16	71.00	15		25	24	22	52	
CRL STA. 138+59.50 LT.	16	54.00	15		20	19	17	41	
CRL STA. 139+41.75 RT.	35	71.00	15		50	49	44	[illegible]	
CRL STA. 140+22.50 RT.	35	71.00	15		50	49	44	10[illegible]	
CRL STA. 145+66.00 RT.	12	71.00	15		20	19	17	41	
CRL STA. 148+16.00 RT.	12	71.00	15		20	19	[illegible]	[illegible]	
CRL STA. 152+00.00 LT.	18	87.54	15		33	32	[illegible]	70	
CRL STA. 158+27.00 RT.	12	71.30	15		[illegible]	19	[illegible]	41	
CRL STA. 161+25.00 LT.	12	67.91	15		19	18	16	[illegible]	
CRL STA. 164+42.00 RT.	12	71.00	15		20	19	17	41	
CRL STA. 169+22.00 RT.	12	71.00	15		[illegible]	19	17	41	
CRL STA. 169+85.00 LT.	30	62.00	15		[illegible]	37	34	80	
CRL STA. 176+55.50 LT.	12	59.00	15		17	16	14	35	
CRL STA. 178+42.50 RT.	12	71.00	15		20	19	17	41	
CRL STA. 187+76.00 LT.	12	69.00	15		19	18	17	40	
CRL STA. 200+38.50 RT.	30	71.00	15		43	42	38	90	
CRL STA. 202+95.50 LT.	12	62.00	15		18	17	15	37	
CRL STA 203+27.50 RT.	12	71.00	15		20	19	17	41	
CRL STA. 205+94.00 RT.	30	71.00	15		43	42	38	90	
CRL STA 217+38.00 LT.	12	64.20	15		18	17	16	38	
CRL STA. 217+70.00 RT.	12	70.50	15		20	19	17	41	
CRL STA. 221+36.00 RT.	12	58.53	15		16	17	14	35	
CRL STA. 222+55.00 LT.	12	226.00	15		57	54	49	120	
CRL STA. 232+62.00 RT.	12	91.00	15		24	23	21	51	
CRL STA. 234+62.00 RT.	18	84.00	15		32	31	28	68	
CRL STA. 236+21.00 RT.	24	108.10	15		53	50	46	116	
CRL STA. 236+ 72.20, LT. 86.50'	12	42.44	15		12	11	10	26	
CRL STA. 236+81.50 LT.	12	143.56	15		37	35	32	78	
CRL STA. 245+95.00 RT.	12	96.75	15		26	25	22	55	
			SUB-TOTALS:	5	1495	1436	1296	3146	212

SCHEDULE OF DRIVEWAYS (CON'T.)

STATION LOCATION	WIDTH	LENGTH	RADIUS	402(E) 3" T.B.S.C. TYPE "E"	411(B) 3" SUPERPAVE TYPE S3 (PG 70-28 OK)	411(C) 3" SUPERPAVE TYPE S4 (PG 70-28 OK)	407(B) TACK COAT	408 PRIME COAT	610(B) 6" CONCRETE DRIVEWAY
	FT.	FT.	FT.	TON	TON	TON	GAL.	GAL.	S.Y.
US 59 Con't									
CRL STA. 250+15.50 RT.	12	100.20	15		27	25	23	56	
CRL STA 261+14.06, LT. 216.17'	12	19.50	15		7	7	6	15	
CRL STA. 286+06.50 RT.	12	113.60	15		30	28	26	63	
CRL STA. 289+40.00 LT.	12	79.00	15		22	21	19	45	
CRL STA. 296+10.00 RT.	12	88.55	15		24	23	21	50	
CRL STA. 299+17.50 RT.	16	73.35	15		26	25	22	54	
SH-9									
CRL STA. 1097+30.50 RT.	12	26.40	15		9	8	8	19	
CRL STA. 1101+50.17 LT.	12	57.60	15		16	16	14	35	
CRL STA 1107+00.00 LT.	12	57.00	15		16	15	14	[illegible]	
CRL STA. 1110+65.00 RT.	12	108.00	15		28	27	25	60	
CRL STA.1115+00.00 RT.	12	89.50	15		24	23	[illegible]	[illegible]	
NS SL. RD. CRL STA. 4+55.75 LT.	12	52.60	15		15	[illegible]	[illegible]	32	
RHINO RD. CRL STA. 12+65.00 RT.	12	60.00	15		17	[illegible]	[illegible]	[illegible]	
SUB-TOTAL:				0	[illegible]51	[illegible]48	227	550	0
SUB-TOTALS:				[illegible]5	1495	[illegible]	1296	3146	212
TOTALS:				[illegible]5	[illegible]175	[illegible]684	1523	3696	212

SEE SURFACE LAYER NOTE ON TYPICAL SECTION SHEET 0005

FOR DETAILS NOT SHOWN SEE STANDARD RDI-4 LATEST REVISION

Preliminary Plans

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS

DESCRIPTION	DATE

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

SUMMARY OF DRIVEWAYS

STATE JOB NO. 17127(28) SHEET NO. AR06

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POE & ASSOCIATES, OKLAHOMA CITY, OK.					
FED. DIST. ROAD NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

SUMMARY OF DRAINAGE STRUCTURES

DESIGN DATA				QUANTITIES																												
				202(A)	501(A)	509(A)	511(A)	611(G)	611(G)	●	●	●	●	●	613(A)					613(A)		613(B)		613(EE)								
STRUCTURE NO.	STATION & LOCATION	DESCRIPTION	DESIGN	UNCLASSIFIED EXCAVATION	STRUCTURAL EXCAVATION	CLASS AA CONCRETE	REINFORCING STEEL	INLET SMD	CAST IRON CURB INLET	ADDITIONAL DEPTH SMD	INLET FRAME AND GRATE	CAST IRON HOODS	SMD GRATE	DROP INLET GRATE (SPDI)	REINFORCED CONCRETE PIPE CLASS III					REINFORCED CONCRETE ARCH PIPE CLASS III		CORR. GALV. STEEL PIPE ROUND		CORR. POLY. PIPE ROUND								
								TYPE-2	DES. 2B	TYPE 2	TYPE B	4" MNTBL.	TYPE 2	24"	18"	24"	30"	48"		36"x22"	43"x26"	18"	24"	18"	24"	30"							
				CY	CY	CY	LB	EA	EA	VF	EA	EA	EA	EA	LF					LF		LF		LF								
CD1	CRL US59 STA. 14+40.00	EXTEND 6'x4' RCB APPROX. 72.0 L.F. LG. RT. w/WINGWALL	RCB-C1-6(2-14), RCB-E1-H4-0-1,	625.7	24.9	65.8	9354																									
			RCB-E1-H4-0-2, RCB-CW1-D4-0, SBI-5																													
CD2	CRL NS-SL STA. 4+80.00	CONST. 24"x56.0' LG. RCP w/CET EACH END:	CET4S-4 (TYPE B4 RC-GR), SPI-5, PBB-2													56.0																
		27.70' LG. LT & 28.30' LG. RT.																														
CD4	CRL US59 STA. 77+85.00	EXTEND 48" RCP APPROX. 39.0 L.F. LG. RT. w/CET.	CET4S-4 (TYPE E4 RC-GR), SPI-5, PBB-2															39.0														
CD5	CRL US59 STA. 95+21.65	EXTEND (2) 6'x6' RCB APPROX. 19.0 L.F. LG. RT. w/WINGWALL	RCB-C2-6(2-12), RCB-E2-H6-0-1	75.4	25.7	72.8	9390																									
			RCB-E2-H6-0-2, RCB-CW2-D4-0, SBI-5																													
CD6	CRL US59 STA. 108+05.52	EXTEND (2) 8'x6' RCB APPROX. 23.0 L.F. LG. RT. w/WINGWALL	RCB-C2-8(2-12), RCB-E2-H6-0-1	366.9	141.3	92.0	12206																									
			RCB-E2-H6-0-2, RCB-CW2-D4-0, SBI-5																													
CD7	CRL US59 STA. 127+85.00	EXTEND 48" RCP APPROX. 40.6 L.F. LG. RT. w/CET.	CET4S-4 (TYPE E4 RC-GR), SPI-5, PBB-2															40.6														
CD8	CRL US59 STA. 137+88.60	EXTEND 43"x26" RCPA APPROX. 25.0 L.F. LG. RT. w/CET.	CET4S-4 (TYPE C4 RC-GR), SPI-5, PBB-2																	25.0												
CD9	CRL US59 STA. 154+00.00	CONNECT EXISTING 30" RCP RUNS APPROX. 4.0 L.F.,	SPI-5, PBB-2.														4.0															
		32.1' RT. TO 36.1 RT.																														
CD10	CRL US59 STA. 167+90.00	EXTEND 48" RCP APPROX. 37.7 L.F. LG. RT. w/CET.	CET4S-4 (TYPE E4 RC-GR), SPI-5, PBB-2															37.7														
CD11	CRL US59 STA. 180+55.12	EXTEND 10'x5' RCB APPROX. 30.0 L.F. LG. RT. w/WINGWALL	RCB-C1-10(2-14), RCB-E1-H5-0-1	625.0	78.3	95.6	1382																									
			RCB-E1-H5-0-2, RCB-CW1-D4-0, SBI-5																													
CD12	CRL US59 STA. 210+55.58	EXTEND 12'x5' RCB APPROX. 28.0 L.F. LG. RT. w/WINGWALL	RCB-C1-12(2-14), RCB-E1-H5-0-1	604.4	29.3	71.4	04																									
			RCB-E1-H5-0-2, RCB-CW1-D4-0, SBI-5																													
CD13	CRL US59 STA. 219+30.50	EXTEND (2) 24" RCP APPROX. 36.7' L.F. LG. RT. w/CET.	CET4D-4 (TYPE BB4 RC-GR), SPI-5, PBB-2													75.4															
			TOTAL THIS SHEET	7.4	99.5	397.6	56874								131.4	4.0	117.3		25.0													

Preliminary Plans

SUMMARY OF DRAINAGE STRUCTURES

QUANTITIES																				
	613(M)														●	●	●			
STRUCTURE NO.	CULVERT END TREATMENT														STANDARD BEDDING MATERIAL CLASS B	STANDARD BEDDING MATERIAL CLASS D	TRENCH EXCAVATION			
	A4	B4	C4	E4	A6	B6	AA4	BB4	CC4	AA6	BB6	CC6	CCC6							
	EA														CY		Y			
CD1																				
CD2		2													21.6		26.4			
CD4				1											154.4		144.3			
CD5																				
CD6																				
CD7				1											40.4		22.3			
CD8			1												17.5		17.1			
CD9															2.5		5.2			
CD10				1											37.5		17.6			
CD11																				
CD12																				
CD13								1							28.3		19.2			
		2	1	3				1							302.2		252.1			

● FOR INFORMATIONAL PURPOSED ONLY. COST TO BE INCLUDED IN OTHER ITEMS OF WORK.

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

SUMMARY OF DRAINAGE SUMMARY
SHEET 1 OF 5

STATE JOB NO. 17127(28) SHEET NO. AR07

3/5/2024 2:19:41 PM
G:\PROJECTS\202943 ODOT US 59 Leflore Co\Submittal\17128-PSE Updated Submission-2024-03-06\DGN\17128-Summary Drainage Structures.dgn

POE & ASSOCIATES, OKLAHOMA CITY, OK.					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

SUMMARY OF DRAINAGE STRUCTURES

DESIGN DATA				QUANTITIES																										
				202(A)	501(A)	509(A)	511(A)	611(G)	611(G)	●	●	●	●	●	613(A)					613(A)		613(B)		613(EE)						
STRUCTURE NO.	STATION & LOCATION	DESCRIPTION	DESIGN	UNCLASSIFIED EXCAVATION	STRUCTURAL EXCAVATION	CLASS AA CONCRETE	REINFORCING STEEL	INLET SMD	CAST IRON CURB INLET	ADDITIONAL DEPTH SMD	INLET FRAME AND GRATE	CAST IRON HOODS	SMD GRATE	DROP INLET GRATE (SPDI)	REINFORCED CONCRETE PIPE CLASS III				REINFORCED CONCRETE ARCH PIPE CLASS III		CORR. GALV. STEEL PIPE ROUND		CORR. POLY. PIPE ROUND						
								TYPE-2	DES. 2B	TYPE 2	TYPE B	4" MNTBL.	TYPE 2	24"	18"	24"	30"	48"	36"x22"	43"x26"	18"	24"	18"	24"	30"				
				CY	CY	CY	LB	EA	EA	VF	EA	EA	EA	EA	LF				LF		LF		LF						
CD16	CRL US59 STA. 272+70.22	EXTEND 6'x3' RCB APPROX. 30.0 L.F. LG. RT. w/WINGWALL	RCB-C1-6(2-14), RCB-E1-H3-0-1,	108.4	34.3	29.3	4179																							
			RCB-E1-H3-0-2, RCB-CW1-D4-0, SBI-5																											
CD17	CRL US59 STA. 300+48.00	CONST. (3) 43"x26"x183.2' LG. RCPA. 72.8' LG. LT. & 110.4' LG. RT..	CET6D-4 (TYPE CCC6 AC-GR), SPI-5																	549.6										
		w/SPEC. DETAIL C.E.T.	PBB-2, SPECIAL DETAIL SHEET NO. RO99																											
M2	CRL US-59 STA. 15+14.39	CONST. 24" x 118.0' LG. RCP w/ CET INLET, STUB OUTLET														118.0														
	114.72' RT.	TO STR. CD1 WINGWALL	CET4S-4 (TYPE B4 RS-GR), SPI-5, PBB-2																											
M3	CRL US59 STA. 13+87.93	CONST. 24" x 90.0' LG. RCP W/ CET INLET, STUB OUTLET														90.0														
	113.43' RT.	TO STR. CD1 WINGWALL	CET4S-4 (TYPE B4 RS-GR), SPI-5, PBB-2																											
M4	CRL US59 STA. 131+00.00	CONST. REMAINDER OF CI DES. 2B	CI-2, SSIF-4, CIG-3						1		2	4																		
	42' LT.		SEE SPECIAL DETAIL SHEET NO. 101																											
M5	CRL US59 STA. 134+00.00	CONST. REMAINDER OF CI DES. 2B	CI-2, SSIF-4, CIG-3						1			4																		
	42.0' LT.		SEE SPECIAL DETAIL SHEET NO. 101																											
M8	CRL US59 STA. 298+54.00	CONST. STD. MED. DRAIN TYPE 2 W/ 18" X 176' LG. RCP TO M9	SMD-4, SPI-5, PBB-2					1					1		176.0															
	10.0' RT.																													
M9	CRL US59 STA. 300+32.49	CONST. STD. MED. DRAIN TYPE 2 w/ 18" x 88.0' LG. RCP	SMD-4, CET6S-4 (TYPE A6 RS-GR), SPI-5					1		0.98			1		88.0															
	13.8' RT.	w/ CET OUTLET	PBB-2																											
SD1	CRL US59 STA. 7+35.50	CONST. 18" x 60.0' LG. CORR. POLY. PIPE w/ CET EACH END	CET4S-4 (TYPE A4 RS-GR), CET6S-4																									60.0		
	91.0' RT.		(TYPE A6 RS-GR), FPI-4, PBB-2																											
SD2	CRL NS-SL STA. 4+80.00	CONST. 24" x 56.0' LG. RCP 27.7' LG. LT. & 28.3' LG. RT.	CET4S-4 (TYPE B4 RS-GR), SPI-5, PBB-2													84.0														
		w/ CET EACH END																												
SD3	CRL US59 STA. 31+69.20	CONST. 24" x 72.0' LG. CORR. POLY. PIPE w/ CET EACH END	CET4S-4 (TYPE B4 RS-GR), CET 6S-4																										72.0	
	74.66' RT.		(TYPE B6 RS-GR), FPI-4, PBB-2																											
SD4	CRL US59 STA. 34+85.30	CONST. 24" x 62.0' LG. CORR. POLY. PIPE w/ CET EACH END	CET4S-4 (TYPE B4 RS-GR), CET 6S-4																										62.0	
	67.5' RT.		(TYPE B6 RS-GR), FPI-4, PBB-2																											
			TOTAL THIS SHEET	108.4	34.3	29.3	4179	2	2	0.98	4	8	2		264.0	292.0			549.6				60.0	134.0					

Preliminary Plans

SUMMARY OF DRAINAGE STRUCTURES

QUANTITIES																														
	613(M) CULVERT END TREATMENT														●	●	●													
STRUCTURE NO.	A4	B4	C4	E4	A6	B6	AA4	BB4	CC4	AA6	BB6	CC6	CCC6		STANDARD BEDDING MATERIAL CLASS B	STANDARD BEDDING MATERIAL CLASS D	TRENCH EXCAVATION														
	EA														CY	CY														
CD16																														
CD17														2	412.		77.0													
M2		1														45.5	74.8													
M3						1									34.7		57.1													
M4																														
M5																														
M8															48.2		72.9													
M9					1										24.1		26.1													
SD1	1				1											16.4	30.2													
SD2		2													32.4		6.2													
SD3		1				1										27.8	21.5													
SD4		1				1										23.9	39.2													
	1	5			2	3							2		552.1	113.6	405.0													

● FOR INFORMATIONAL PURPOSED ONLY. COST TO BE INCLUDED IN OTHER ITEMS OF WORK.

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

SUMMARY OF DRAINAGE SUMMARY SHEET 2 OF 5

STATE JOB NO. 17127(28) SHEET NO. AR08

3/5/2024 11:58:08 PM
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POE & ASSOCIATES, OKLAHOMA CITY, OK.					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

SUMMARY OF DRAINAGE STRUCTURES

DESIGN DATA				QUANTITIES																										
STRUCTURE NO.	STATION & LOCATION	DESCRIPTION	DESIGN	202(A) UNCLASSIFIED EXCAVATION	501(A) STRUCTURAL EXCAVATION	509(A) CLASS AA CONCRETE	511(A) REINFORCING STEEL	611(G) INLET SMD	611(G) CAST IRON CURB INLET	● ADDITIONAL DEPTH SMD	● INLET FRAME AND GRATE	● CAST IRON HOODS	● SMD GRATE	● DROP INLET GRATE (SPDI)	613(A) REINFORCED CONCRETE PIPE CLASS III				613(A) REINFORCED CONCRETE ARCH PIPE CLASS III		613(B) CORR. GALV. STEEL PIPE ROUND		613(EE) CORR. POLY. PIPE ROUND			
								TYPE-2	DES. 2B	TYPE 2	TYPE B	4" MNTBL.	TYPE 2	24"	18"	24"	30"	48"	36"x22"	43"x26"	18"	24"	18"	24"	30"	
				CY	CY	CY	LB	EA	EA	VF	EA	EA	EA	EA	LF				LF		LF		LF			
SD5	CRL US59 STA. 39+12.00	CONST. 24" x 92.0' LG. CORR. POLY. PIPE w/ CET EACH END	CET4S-4 (TYPE B4 RS-GR), CET 6S-4																					92.0		
	66.0' RT.		(TYPE B6 RS-GR), FPI-4, PBB-2																							
SD6	CRL US59 STA. 40+31.50	CONST. 24" x 70.0' LG. CORR. POLY. PIPE w/ CET EACH END	CET4S-4 (TYPE B4 RS-GR), CET 6S-4																					70.0		
	66.0' RT.		(TYPE B6 RS-GR), FPI-4, PBB-2																							
SD7	CRL US59 STA. 54+78.00	CONST. DBL. (2) 30" x 92.0' LG. CORR. POLY. PIPE	CET4D-4 TYPE CC4 RS-NG), FPI-4, PBB-2																						184.0	
	99.25' RT.	w/ CET EACH END																								
SD8	CRL US59 STA. 65+26.25	CONST. DBL. (2) 30" x 72.0' LG. CORR. POLY. PIPE	CET4D-4 TYPE CC4 RS-GR), CET-6D-4																						144.0	
	69.25' RT.	w/ CET EACH END	(TYPE CC6 RS-GR), FPI-4, PBB-2																							
SD9	CRL US59 STA. 82+71.00	CONST. 24" x 66.0' LG. CORR. POLY. PIPE w/ CET EACH END	CET4S-4 (TYPE B4 RS-GR), CET 6S-4																					66.0		
	66.0' RT.		(TYPE B6 RS-GR), FPI-4, PBB-2																							
SD10	CRL US59 STA. 87+49.50	CONST. 24" x 82.0' LG. CORR. POLY. PIPE w/ CET EACH END	CET4S-4 (TYPE B4 RS-GR), CET 6S-4																					82.0		
	66.0' RT.		(TYPE B6 RS-GR), FPI-4, PBB-2																							
SD11	CRL US59 STA. 89+32.65	CONST. 24" x 64.0' LG. CORR. POLY. PIPE w/ CET EACH END	CET4S-4 (TYPE B4 RS-GR), CET 6S-4																					64.0		
	66.0' RT.		(TYPE B6 RS-GR), FPI-4, PBB-2																							
SD12	CRL US59 STA. 90+55.50	CONST. 24" x 70.0' LG. CORR. POLY. PIPE w/ CET EACH END	CET4S-4 (TYPE B4 RS-GR), CET 6S-4																					70.0		
	66.0' RT.		(TYPE B6 RS-GR), FPI-4, PBB-2																							
SD13	CRL US59 STA. 95+91.00	CONST. 24" x 86.0' LG. CORR. POLY. PIPE w/ CET EACH END	CET4S-4 (TYPE B4 RS-GR), CET 6S-4																					86.0		
	105.0' RT.		(TYPE B6 RS-GR), FPI-4, PBB-2																							
SD14	CRL US59 STA. 121+36.00	CONST. 24" x 90.0' LG. CORR. POLY. PIPE w/ CET EACH END	CET4S-4 (TYPE B4 RS-GR), CET 6S-4																					90.0		
	75.1' RT.		(TYPE B6 RS-GR), FPI-4, PBB-2																							
SD15	CRL US59 STA. 125+26.50	CONST. 24" x 80.0' LG. CORR. POLY. PIPE w/ CET EACH END	CET4S-4 (TYPE B4 RS-GR), CET 6S-4																					80.0		
	72.5' RT.		(TYPE B6 RS-GR), FPI-4, PBB-2																							
SD16	CRL US59 STA. 126+14.00	CONST. 24" x 74.0' LG. CORR. POLY. PIPE w/ CET EACH END	CET4S-4 (TYPE B4 RS-GR), CET 6S-4																					74.0		
	69.5' RT.		(TYPE B6 RS-GR), FPI-4, PBB-2																							
			TOTAL THIS SHEET																					774.0	328.0	

Preliminary Plans

SUMMARY OF DRAINAGE STRUCTURES

QUANTITIES																														
STRUCTURE NO.	613(M) CULVERT END TREATMENT														● STANDARD BEDDING MATERIAL CLASS B	● STANDARD BEDDING MATERIAL CLASS D	● TRENCH EXCAVATION
	A4	B4	C4	E4	A6	B6	AA4	BB4	CC4	AA6	BB6	CC6	CCC6			
	EA														CY	CY
SD5		1				1									36	4
SD6		1				1									37.0	65.7
SD7									1			1			97.2	92.3
SD8									1			1			76.0	72.3
SD9		1				1									34.8	66.2
SD10		1				1									31.7	59.9
SD11		1				1									24.7	43.6
SD12		1				1									37.0	65.6
SD13		1				1									33.2	56.8
SD14		1				1									47.2	108.3
SD15		1				1									42.2	85.6
SD16		1				1									39.1	69.2
		10				10			2			2			548.7	871.9

● FOR INFORMATIONAL PURPOSED ONLY. COST TO BE INCLUDED IN OTHER ITEMS OF WORK.

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

SUMMARY OF DRAINAGE SUMMARY SHEET 3 OF 5

STATE JOB NO. 17127(28) SHEET NO. AR09

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POE & ASSOCIATES, OKLAHOMA CITY, OK.					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

SUMMARY OF DRAINAGE STRUCTURES

DESIGN DATA				QUANTITIES																											
STRUCTURE NO.	STATION & LOCATION	DESCRIPTION	DESIGN	202(A) UNCLASSIFIED EXCAVATION	501(A) STRUCTURAL EXCAVATION	509(A) CLASS AA CONCRETE	511(A) REINFORCING STEEL	611(G) INLET SMD	611(G) CAST IRON CURB INLET	● ADDITIONAL DEPTH SMD	● INLET FRAME AND GRATE	● CAST IRON HOODS	● SMD GRATE	● DROP INLET GRATE (SPDI)	613(A) REINFORCED CONCRETE PIPE CLASS III				613(A) REINFORCED CONCRETE ARCH PIPE CLASS III		613(B) CORR. GALV. STEEL PIPE ROUND		613(EE) CORR. POLY. PIPE ROUND			
								TYPE-2	DES. 2B	TYPE 2	TYPE B	4" MNTBL.	TYPE 2	24"	18"	24"	30"	48"	36"x22"	43"x26"	18"	24"	18"	24"	30"	
				CY	CY	CY	LB	EA	EA	VF	EA	EA	EA	EA	LF				LF		LF		LF			
SD17	CRL US59 STA. 128+73.00	CONST. 24" x 80.0' LG. CORR. POLY. PIPE w/ CET EACH END	CET4S-4 (TYPE B4 RS-GR), CET6S-4																					80.0		
	73.0' RT.		(TYPE B6 RS-GR), FPI-4, PBB-2																							
SD18	CRL US59 STA. 134+35.50	CONST. 24" x 70.0' LG. CORR. POLY. PIPE w/ CET EACH END	CET4S-4 (TYPE B4 RS-GR), CET6S-4																					70.0		
	66.0' RT.		(TYPE B6 RS-GR), FPI-4, PBB-2																							
SD19	CRL US59 STA. 139+32.75	CONST. 24" x 84.0' LG. CORR. POLY. PIPE w/ CET EACH END	CET4S-4 (TYPE B4 RS-GR), CET6S-4																					84.0		
	66.0' RT.		(TYPE B6 RS-GR), FPI-4, PBB-2																							
SD20	CRL US59 STA. 140+18.50	CONST. 24" x 79.0' LG. CORR. POLY. PIPE w/ CET EACH END	CET4S-4 (TYPE B4 RS-GR), CET6S-4																					79.0		
	66.0' RT.		(TYPE B6 RS-GR), FPI-4, PBB-2																							
SD21	CRL US59 STA. 141+09.00	CONST. 24" x 84.0' LG. CORR. POLY. PIPE w/ CET EACH END	CET4S-4 (TYPE B4 RS-GR), CET6S-4																					84.0		
	66.0' RT.		(TYPE B6 RS-GR), FPI-4, PBB-2																							
SD22	CRL US59 STA. 145+60.00	CONST. 24" x 60.0' LG. CORR. POLY. PIPE w/ CET EACH END	CET4S-4 (TYPE B4 RS-GR), CET6S-4																					60.0		
	66.0' RT.		(TYPE B6 RS-GR), FPI-4, PBB-2																							
SD23	CRL US59 STA. 164+40.00	CONST. 24" x 68.0' LG. CORR. POLY. PIPE w/ CET EACH END	CET4S-4 (TYPE B4 RS-GR), CET6S-4																					68.0		
	71.55' RT.		(TYPE B6 RS-GR), FPI-4, PBB-2																							
SD24	CRL US59 STA. 178+42.00	CONST. 24" x 62.0' LG. CORR. POLY. PIPE w/ CET EACH END	CET4S-4 (TYPE B4 RS-GR), CET6S-4																					62.0		
	67.0' RT.		(TYPE B6 RS-GR), FPI-4, PBB-2																							
SD25	CRL US59 STA. 200+31.00	CONST. 24" x 90.0' LG. CORR. POLY. PIPE w/ CET EACH END	CET4S-4 (TYPE B4 RS-GR), CET6S-4																					90.0		
	66.0' RT.		(TYPE B6 RS-GR), FPI-4, PBB-2																							
SD26	CRL US59 STA. 205+90.00	CONST. 24" x 80.0' LG. CORR. POLY. PIPE w/ CET EACH END	CET4S-4 (TYPE B4 RS-GR), CET6S-4																					80.0		
	66.0' RT.		(TYPE B6 RS-GR), FPI-4, PBB-2																							
SD27	CRL US59 STA. 221+30.50	CONST. 24" x 62.0' LG. CORR. POLY. PIPE w/ CET EACH END	CET4S-4 (TYPE B4 RS-GR), CET6S-4																					62.0		
	65.75' RT.		(TYPE B6 RS-GR), FPI-4, PBB-2																							
SD28	CRL US59 STA. 232+60.50	CONST. DBL. (2) 18" x 56.0' LG. CORR. POLY. PIPE	CET4D-4 (TYPE AA4 RS-GR),																				112.0			
	99.2' RT.	w/ CET EACH END	FPI-4, PBB-2																							
			TOTAL THIS SHEET																				112.0	819.0		

Preliminary Plans

SUMMARY OF DRAINAGE STRUCTURES

QUANTITIES																															
STRUCTURE NO.	613(M) CULVERT END TREATMENT																													● STANDARD BEDDING MATERIAL CLASS B	● STANDARD BEDDING MATERIAL CLASS D	● TRENCH EXCAVATION
	A4		B4		C4		E4		A6		B6		AA4		BB4		CC4		AA6		BB6		CC6		CCC6					
	EA																													CY	CY
SD17			1								1																			2	4
SD18			1								1																			27.0	48.8
SD19			1								1																			32.4	53.9
SD20			1								1																			30.5	48.8
SD21			1								1																			32.4	48.9
SD22			1								1																			23.2	34.8
SD23			1								1																			26.2	49.4
SD24			1								1																			23.9	37.1
SD25			1								1																			47.5	84.2
SD26			1								1																			30.9	51.6
SD27			1								1																			23.9	37.6
SD28													1						1											30.7	29.5
			11								11		1						1											370.8	611.0

● FOR INFORMATIONAL PURPOSED ONLY. COST TO BE INCLUDED IN OTHER ITEMS OF WORK.

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

SUMMARY OF DRAINAGE SUMMARY SHEET 4 OF 5

STATE JOB NO. 17127(28) SHEET NO. AR10

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POE & ASSOCIATES, OKLAHOMA CITY, OK.					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

SUMMARY OF DRAINAGE STRUCTURES

DESIGN DATA				QUANTITIES																											
				202(A)	501(A)	509(A)	511(A)	611(G)	611(G)	●	●	●	●	●	613(A)					613(A)		613(B)		613(EE)			
STRUCTURE NO.	STATION & LOCATION	DESCRIPTION	DESIGN	UNCLASSIFIED EXCAVATION	STRUCTURAL EXCAVATION	CLASS AA CONCRETE	REINFORCING STEEL	INLET SMD	CAST IRON CURB INLET	ADDITIONAL DEPTH SMD	INLET FRAME AND GRATE	CAST IRON HOODS	SMD GRATE	DROP INLET GRATE (SPDI)	REINFORCED CONCRETE PIPE CLASS III				REINFORCED CONCRETE ARCH PIPE CLASS III		CORR. GALV. STEEL PIPE ROUND		CORR. POLY. PIPE ROUND			
								TYPE-2	DES. 2B	TYPE 2	TYPE B	4" MNTBL.	TYPE 2	24"	18"	24"	30"	48"	36"x22"	43"x26"	18"	24"	18"	24"	30"	
				CY	CY	CY	LB	EA	EA	VF	EA	EA	EA	EA	LF				LF		LF		LF			
SD29	CRL US59 STA. 234+57.00	CONST. DBL. (2) 18" x 64.0' LG. CORR. POLY. PIPE	CET4D-4 (TYPE AA4 RS-NG),																				128.0			
	96.5' RT.	w/ CET EACH END	FPI-4, PBB-2																							
SD30	CRL US59 STA. 245+92.00	CONST. DBL. (2) 24" x 64.0' LG. CORR. POLY. PIPE	CET4D-4 (TYPE BB4 RS-NG), FPI-4, PBB-2																					128.0		
	98.5' RT.	w/ CET EACH END																								
SD31	CRL US59 STA. 250+12.50	CONST. DBL. (2) 24" x 68.0' LG. CORR. POLY. PIPE	CET4D-4 (TYPE BB4 RS-NG), FPI-4, PBB-2																					136.0		
	92.0' RT.	w/ CET EACH END																								
SD32	CRL US59 STA. 260+43.00	CONST. 24" x 86.0' LG. CORR. POLY. PIPE w/ CET EACH END	CET4S-4 (TYPE B4 RS-GR), CET6S-4																					86.0		
	66.0' RT.		(TYPE B6 RS-GR), FPI-4, PBB-2																							
SD33	CRL US59 STA. 286+06.00	CONST. 24" x 62.0' LG. CORR. POLY. PIPE w/ CET EACH END	CET4S-4 (TYPE B4 RS-GR), CET6S-4																					62.0		
	66.0' RT.		(TYPE B6 RS-GR), FPI-4, PBB-2																							
SD34	CRL US59 STA. 289+53.00	CONST. 24" x 86.0' LG. CORR. POLY. PIPE w/ CET EACH END	CET4S-4 (TYPE B4 RS-GR), CET6S-4																					86.0		
	66.0' LT.		(TYPE B6 RS-GR), FPI-4, PBB-2																							
SD35	CRL US59 STA. 296+07.00	CONST. DBL. (2) 36"x22" x 50.0' LG. RCPA w/ CET EACH END	CET4D-4 (TYPE BB4 RS-GR), CET6D-4																100.0							
	69.67' RT.		(TYPE BB6 RS-GR), SPI-5, PBB-2																							
SD36	CRL US59 STA. 299+13.00	CONST. DBL. (2) 30" x 68.0' LG. CORR. POLY. PIPE	CET4D-4 (TYPE CC4 RS-GR),																						136.0	
	94.67' RT.	w/ CET EACH END	FPI-4, PBB-2																							
SD37	CRL SH9 STA. 1101+43.50	CONST. 18" x 44.0' LG CORR. POLY. PIPE w/ CET EACH END	CET4S-4 (TYPE A4 RS-GR), CET6S-4																				44.0			
	29.0' LT.		(TYPE A6 RS-GR), FPI-4, PBB-2																							
T1	CRL US59 STA. 304+90.75	CONST. 24" SDPI w/ 18" x 422.0' LG CGSP TO EXISTING	SPEC. DETAIL SHEET NO. R100.											1							422.0	3.0				
	5.82' RT.	4' x 2.5' RCB	FPI-4, PBB-2																							
			TOTAL THIS SHEET											1					100.0		422.0	3.0	172.0	498.0	136.0	
			GRAND TOTAL	205.8	933.8	426.9	61055	2	2	0.98	4	8	2	1	264.0	423.4	4.0	117.3	100.0	574.6	422.0	3.0	344.0	2225.0	464.0	

SUMMARY OF DRAINAGE STRUCTURES

QUANTITIES																															
	613(M)																													●	●	●
STRUCTURE NO.	CULVERT END TREATMENT																													STANDARD BEDDING MATERIAL CLASS B	STANDARD BEDDING MATERIAL CLASS D	TRENCH EXCAVATION
	A4	B4	C4	E4	A6	B6	AA4	BB4	CC4	AA6	BB6	CC6	CCC6																		
	EA																													CY	CY
SD29							1			1																				1	2
SD30								1			1																			49.4	45.7
SD31								1			1																			71.8	68.4
SD32		1				1																								45.4	80.4
SD33		1				1																								23.9	39.0
SD34		1				1																								45.4	95.6
SD35								1			1																			74.3	88.4
SD36									1			1																		64.5	55.3
SD37	1				1																									12.1	13.9
T1																														115.6	144.7
	1	3			1	3	1	3	1	1	3	1																		537.5	667.6
	2	31	1	3	3	27	2	4	3	2	3	3	2	854.3	1570.6	2807.6															

Preliminary Plans

● FOR INFORMATIONAL PURPOSED ONLY. COST TO BE INCLUDED IN OTHER ITEMS OF WORK.

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

SUMMARY OF DRAINAGE SUMMARY SHEET 5 OF 5

STATE JOB NO. 17127(28) SHEET NO. AR11

3/5/2024 11:59:36 PM
G:\PROJECTS\202943 ODOT US 59 LeFlore Co\Roadway\17127\28 Surfacing\Plans\17127\28-Summary Drainage Structures.dgn

POE & ASSOCIATES, OKLAHOMA CITY, OK.					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

JP17127(28) 0300

SUMMARY OF PAY QUANTITES (SIGNING & STRIPING)

LEFLORE CO.

ITEM NUMBER	DESCRIPTION		UNIT	QUANTITY
413(B)4300	RUMBLE STRIP-METHOD HMA-CYC GROUP		EAGP	9
413(F)4700	SINUSOIDAL RUMBLE STRIP		LF	69118
804(A)2200	STRUCTURAL CONCRETE		CY	46
804(B)2300	REINFORCING STEEL		LB	6334
850(A)1200	SHEET ALUMINUM SIGNS	(TS-34)	SF	1793
850(B)1310	EXTRUDED ALUMINUM PANEL SIGNS	(TS-34)	SF	284
851(A)2200	4"@13 GALV.STL.WD.FLANGE BM.POST		LF	45
851(A)2205	6"@15 GALV.STL.WD.FLANGE BM.POST		LF	136
851(B)2315	3"@7.58 GALV.STL.PIPE POST		LF	2280
851(B)2320	3 1/2"@9.11 GALV.STL.PIPE POST		LF	320
853 5170	GUARDRAIL DELINEATORS(TYPE 1, CODE 1)		EA	30
856(A)8204	TRAFFIC STRIPE(MULTI-POLY.)(6" WIDE)	(STS-4)	LF	69763
856(A)8232	TRAF. STR(MULT.)(AW)(INLAID)(6" WIDE)	(TS-25)(STS-1)(STS-3)	LF	135757
856(A)8236	TRAF. STR(MULT.)(AW)(INLAID)(8" WIDE)	(TS-26)(STS-2)(STS-3)	LF	8169
856(B)8304	TRAFFIC STRIPE(MULTI-POLY.)(ARROWS)		EA	105
857(F)9700	PAVEMENT MRKNG.REMOVAL(TRAF.STRP)	(TS-32)	EA	800

PAY QUANTITY NOTES (SIGNING AND STRIPING)

(TS-25) QUANTITY SHOWN INCLUDES 15070 L.F. TRAFFIC STRIPE (MULTI-POLYMER)(WHITE) AND 15070 L.F. TRAFFIC STRIPE(MULTI-POLYMER)(BLACK) AND WILL BE MEASURED BY THE LINEAR FOOT OF SIX INCH (6") WIDE TRAFFIC STRIPE.

(TS-26) QUANTITY SHOWN INCLUDES 7098 L.F. TRAFFIC STRIPE (MULTI-POLYMER)(WHITE) AND 0 L.F. TRAFFIC STRIPE(MULTI-POLYMER)(YELLOW) AND WILL BE MEASURED BY THE LINEAR FOOT OF EIGHT INCH (8") WIDE TRAFFIC STRIPE.

(TS-32) THE 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 (TRAFFIC STRIPE) SHALL INCLUDE COST OF REMOVAL OF ARROWS, WORDS, AND SYMBOLS. THE PAVEMENT MARKING TO BE REMOVED SHALL BE CONSIDERED THERMOPLASTIC AND BID ACCORDINGLY. DURING REMOVAL OF EXISTING STRIPING AND REPLACEMENT WITH NEW STRIPING, PERMANENT STRIPING SHALL BE REPLACED WITHIN 48 HOURS AFTER OLD STRIPING IS REMOVED.

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

PAY ITEM NOTES (SIGNING AND STRIPING)

STS-1 QUANTITY SHOWN INCLUDES 105617 L.F. TRAFFIC STRIPE (MULTI-POLYMER)(YELLOW) AND WILL BE MEASURED BY THE LINEAR FOOT OF SIX INCH (6") WIDE TRAFFIC STRIPE.

STS-2 QUANTITY SHOWN INCLUDES 1071 L.F. TRAFFIC STRIPE (MULTI-POLYMER)(BLACK) AND WILL BE MEASURED BY THE LINEAR FOOT OF EIGHT INCH (8") WIDE TRAFFIC STRIPE.

STS-3 •TO BE USED FOR ALL STRIPING **EXCEPT** FOR OUTSIDE SOLID EDGE LINE.

•WORK UNDER THIS ITEM SHALL CONSIST OF GROOVING PAVEMENT SURFACE IN A CONTINUOUS OR REGULARLY SPACED FASHION FOR THE PLACEMENT OF RECESSED TRAFFIC STRIPE ACCORDING TO THE FOLLOWING SPECIFICATIONS:

I. FOLLOW THE DEPARTMENT'S CONSTRUCTION SPECIFICATIONS OR MANUFACTURER'S RECOMMENDED PRACTICE AND/OR SPECIFICATION FOR PROPER SURFACE PREPARATIONS INCLUDING REMOVAL OF PRE-EXISTING TRAFFIC STRIPE.

II. THE ENGINEER SHALL APPROVE GROOVING EQUIPMENT AND MANUFACTURER'S RECOMMENDED PRACTICE AND/OR SPECIFICATION PRIOR TO PLACEMENT.

III. THE CONTRACTOR SHALL ESTABLISH CONTROL POINTS FOR MEASURING OFFSETS AND PREMARKS ALONG THE ENTIRE DISTANCE OF PAVEMENT BEING GROOVED. PRIOR TO INSTALLATION OF THE GROOVE, THE CONTRACTOR SHALL VERIFY THE EQUIPMENT IS CAPABLE OF INSTALLING THE CORRECT WIDTH AND SPACING OF THE GROOVE. THE CONTROL POINTS, PREMARKS, AND EQUIPMENT WILL BE REVIEWED BY THE ENGINEER PRIOR TO COMMENCEMENT OF WORK.

IV. THE GROOVE WILL BE CONSIDERED DEFECTIVE IF ANY EDGE OF THE GROOVE VARIES MORE THAN 0.25 INCH IN A TEN (10) FEET LENGTH OR IF THE ALIGNMENT OF THE GROOVE VISIBLY DEVIATES FROM THE NORMAL ALIGNMENT OF THE ROAD. THE CONTRACTOR SHALL REPAIR ANY DEFECTIVE GROOVE(S) TO THE SATISFACTION OF THE ENGINEER. ALL WORK IN CONJUNCTION WITH THIS REPAIR SHALL BE PERFORMED AT NO ADDITIONAL COST TO THE DEPARTMENT.

V. UPON REQUEST BY THE ENGINEER, THE CONTRACTOR SHALL SUPPLY TWO (2) ACCURATE, EASILY READABLE GAUGES WITH WHICH TO VERIFY GROOVE DEPTH FOR THE DURATION OF THE PROJECT. THE GAUGES SHALL BE DELIVERED NO LESS THAN ONE WEEK PRIOR TO THE ANTICIPATED BEGINNING OF GROOVING OPERATIONS. GAUGES SHALL BE ACCOMPANIED BY THE MANUFACTURER'S INSTRUCTIONS FOR THEIR USE AND CALIBRATED PER MANUFACTURER'S RECOMMENDATION. THE GAUGES WILL BE RETURNED TO THE CONTRACTOR AT THE CONCLUSION OF THE PROJECT.

VI. THE GROOVE SHALL NOT BE INSTALLED CONTINUOUSLY FOR INTERMITTENT TRAFFIC STRIPES, BUT ONLY WHERE STRIPES ARE APPLIED. THE GROOVE SHALL NOT BE INSTALLED ON BRIDGE DECKS UNLESS PROVIDED WRITTEN INSTRUCTIONS TO DO SO FROM THE ENGINEER, ON BRIDGE JOINTS, AT DRAINAGE STRUCTURES, OR IN OTHER AREAS IDENTIFIED BY THE ENGINEER.

VII. CUT THE GROOVE TO BE ONE (1) INCH WIDER THAN THE ANTICIPATED TRAFFIC STRIPE WIDTH. THE TOP COATING OF THE REFLECTIVE BEADS SHALL BE EMBEDDED INTO THE STRIPE 50% OF THE BEAD DIAMETER AND SHALL BE FLUSH TO OR SLIGHTLY RECESSED BELOW THE PAVEMENT SURFACE. A DEPTH TOLERANCE OF +/- 10% ACROSS THE COMPLETE WIDTH OF THE GROOVE IS ACCEPTABLE, DEPENDING UPON PAVEMENT SURFACE CONDITIONS AND STRIPE TYPE.

VIII. IF UNABLE TO INSTALL PERMANENT PAVEMENT MARKINGS IMMEDIATELY, INSTALL TEMPORARY TRAFFIC STRIPE.

IX. THE ELEMENTS TO BE USED FOR MULTI-POLYMER SHALL BE COATED BY THE MANUFACTURER'S RECOMMENDATIONS FOR APPLICATION WITHIN MULTI-POLYMER BINDER. THE ELEMENTS SHALL HAVE A REFRACTIVE INDEX OF 1.9.

X. SINCE FORMULATIONS MAY VARY, THE ENGINEER SHOULD TEST FOR ULTIMATE COMPATIBILITY AND PERFORMANCE.

STS-4 QUANTITY SHOWN INCLUDES 69763 L.F. TRAFFIC STRIPE (MULTI-POLYMER)(WHITE) EDGE LINE AND WILL BE MEASURED BY THE LINER FOOT OF SIX INCH (6") WIDE TRAFFIC STRIPE.

GENERAL CONSTRUCTION NOTES (SIGNING & STRIPING)

REMOVED MATERIAL TO BECOME PROPERTY OF CONTRACTOR AND IT SHALL BE DISPOSED OF IN A MANNER APPROVED BY THE ENGINEER.

THIS PROJECT SHALL BE CONSTRUCTED WITHOUT CLOSING THE EXISTING ROAD TO LOCAL AND THROUGH TRAFFIC. SEE O.D.O.T. STANDARDS AND DETAIL DRAWINGS FOR MAINTENANCE OF LOCAL AND THROUGH TRAFFIC.

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.

THIS PROJECT SHALL BE CONSTRUCTED WITHOUT CLOSING TRAFFIC ON CROSS STREETS. A MINIMUM OF ONE LANE IN EACH DIRECTION SHALL BE MAINTAINED AT ALL TIMES. SEE O.D.O.T. STANDARDS AND DETAIL DRAWINGS FOR MAINTENANCE OF LOCAL AND THROUGH TRAFFIC.

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 REQUIREMENTS 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.

ALL BROKEN CONCRETE INCLUDING OLD SIGN FOOTINGS WITH STUBS, WASTE 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 SHALL BE 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.

NO SPLICES SHALL BE PERMITTED IN ANY PIPE OR WIDE FLANGE SIGN POSTS.

ALL ANCHOR BOLTS SHALL BE GRADE A-36 STEEL.

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.

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

ALL EXISTING AND NEW BREAKAWAY SIGN POSTS, PIPES AND WIDE FLANGE BEAMS SHALL HAVE SHEET METAL BOLT RETAINER PLATES AS SPECIFIED IN O.D.O.T. 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.

ALL REMOVED SIGNS, SIGN POSTS, BOLTS, MISCELLANEOUS 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.

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.

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

Preliminary Plans

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

SUMMARY OF PAY QUANTITIES & NOTES (SIGNING & STRIPING)

STATE JOB NO. 17127(28) SHEET NO. AT01

3/5/2024 2:07:08 PM
G:\PROJECTS\202943 ODOT US 59 LeFlore Co\Submittal\TI2728-PSE Updated Submission-2024-03-06\DGN\TI2728-Summary of Pay Quantity-Signing & Striping.dgn

SUMMARY OF SIGNS

APPROXIMATE STATION LOCATION	TYPE OF SIGN	* LATERAL CLEARANCE	FOOTING DESIGN	804(A) STRUCTURAL CONCRETE	804(B) REINFORCING STEEL	850(A) SHEET ALUMINUM SIGNS	850(B) EXTRUDED ALUMINUM PANEL SIGNS	851(A) 4"@13 GALV. STL. WD. FLANGE BM. POST	851(A) 6"@15 GALV. STL. WD. FLANGE BM. POST	851(B) GALVANIZED STEEL PIPE POST					REMARKS
										1.5"	2"	2.5"	3"	3.5"	
		FT.		C.Y.	LBS.	S.F.		L.F.		L.F.					
US-59 STA. 8+88 RT.	SH-9 JCT.	12	A-4	0.23	32	13.38							16		
US-59 STA. 10+00 RT.	W1-2E(L)	12	A-4	0.23	32	9.00							15		
US-59 STA. 10+88 RT.	ROUTE ASSEMBLY 1(A)	12	A-5	0.52	76	31.38								38	DOUBLE POLES
US-59 STA. 10+88 RT.	ROUTE ASSEMBLY 1(B)	12+	A-4	0.23	32	17.88							19		
US-59 STA. 12+00 RT.	SPEC. SIGN SNE-1	12	A-4	0.46	64	6.75							25		DOUBLE POLES
US-59 STA. 12+15 LT.	US-59 ROUTE MARKER (N)	12	A-4	0.23	32	13.50							16		
US-59 STA. 12+90 RT.	SPEC. SIGN SP-1	12	KC-1	1.52	212		66		48						DOUBLE POSTS
US-59 STA. 13+15 LT.	R2-1E(65)	12	A-4	0.23	32	12.00							15		
US-59 STA. 14+40 RT.	ROUTE ASSEMBLY 2	12	A-4	0.23	32	17.88							18		
US-59 STA. 14+77 LT.	SN-1/SN-2/R1-1/R6-3	12	A-4	0.23	32	14.68							16		
US-59 STA. 15+33 LT.	ROUTE ASSEMBLY 3(A)	12	A-5	0.52	76	31.38								38	DOUBLE POLES
US-59 STA. 15+33 LT.	ROUTE ASSEMBLY 3(B)	12	A-5	0.52	76	31.38								38	DOUBLE POLES
US-59 STA. 15+40 LT.	ROUTE ASSEMBLY 4(A)	12	A-4	0.23	32	17.88							18		
US-59 STA. 15+40 LT.	ROUTE ASSEMBLY 4(B)	12+	A-4	0.23	32	17.88							18		
US-59 STA. 15+50 RT.	SN-1/SN-2/R1-1/R6-3	12	A-4	0.23	32	14.68							16		
US-59 STA. 17+20 RT.	R2-1E(65)	12	A-4	0.23	32	12.00							15		
US-59 STA. 17+40 LT.	SPEC. SIGN SP-3	12	KC-0	0.72	130		40	45							DOUBLE POSTS
US-59 STA. 18+10 LT.	SPEC. SIGN SNE-1	12	A-4	0.46	64	6.75							25		DOUBLE POLES
US-59 STA. 18+20 RT.	US-59 ROUTE MARKER (S)	12	A-5	0.52	76	27.00								42	DOUBLE POLES
US-59 STA. 19+40 LT.	ROUTE ASSEMBLY 5(A)	12	A-4	0.23	32	17.88							19		
US-59 STA. 19+40 LT.	ROUTE ASSEMBLY 5(B)	12+	A-5	0.52	76	31.38								38	DOUBLE POLES
US-59 STA. 21+40 LT.	SH-9 JCT.	12	A-4	0.23	32	13.38							16		
US-59 STA. 22+05 RT.	SPEC. SIGN SNE-4	12	A-4	0.46	64	12.75							25		DOUBLE POLES
US-59 STA. 25+35 RT.	SN-4/SN-3/R1-1/R6-3a	12	A-4	0.23	32	17.68							16		
US-59 STA. 28+10 LT.	SPEC. SIGN SNE-4	12	A-4	0.46	64	12.75							25		DOUBLE POLES
US-59 STA. 36+10 LT.	M4-6(E)/R3-9B(E)	12	A-4	0.23	32	16.50							17		
US-59 STA. 36+10 RT.	R3-9B(E)	12	A-4	0.23	32	12.00							15		
US-59 STA. 40+75 LT.	W1-2E(R)	12	A-4	0.23	32	9.00							15		
US-59 STA. 41+40 RT.	W8-13E	12	A-4	0.23	32	9.00							15		
US-59 STA. 54+10 LT.	W8-13E	12	A-4	0.23	32	9.00							15		
US-59 STA. 83+95 LT.	R3-9B(E)	12	A-4	0.23	32	12.00							15		
US-59 STA. 83+95 RT.	M4-6(E)/R3-9B(E)	12	A-4	0.23	32	16.50							17		
US-59 STA. 84+55 RT.	SPEC. SIGN SNE-5	12	A-4	0.46	64	8.25							26		DOUBLE POLES
US-59 STA. 85+70 LT.	R2-1E(65)	12	A-4	0.23	32	12.00							15		
US-59 STA. 87+35 LT.	SN-5/SN-3/R1-1/R6-3	12	A-4	0.23	32	16.68							16		
US-59 STA. 87+75 RT.	SN-5/SN-3/R1-1/R6-3	12	A-4	0.23	32	16.68							16		
US-59 STA. 90+00 RT.	R2-1E(65)	12	A-4	0.23	32	12.00							15		
US-59 STA. 90+55 LT.	SPEC. SIGN SNE-5	12	A-4	0.46	64	8.25							26		DOUBLE POLES
US-59 STA. 91+15 LT.	M4-6(E)/R3-9B(E)	12	A-4	0.23	32	16.50							17		
US-59 STA. 91+15 RT.	R3-9B(E)	12	A-4	0.23	32	12.00							15		
US-59 STA. 92+90 RT.	SPEC. SIGN SNE-7	12	A-4	0.46	64	6.75							25		DOUBLE POLES
US-59 STA. 95+10 LT.	R3-9B(E)	12	A-4	0.23	32	12.00							15		
US-59 STA. 95+10 RT.	M4-6(E)/R3-9B(E)	12	A-4	0.23	32	16.50							17		
US-59 STA. 96+15 RT.	SN-7/SN-3/R1-1/R6-3a	12	A-4	0.23	32	16.18							16		
US-59 STA. 98+90 LT.	SPEC. SIGN SNE-7	12	A-4	0.46	64	6.75							25		DOUBLE POLES
US-59 STA. 99+50 LT.	M4-6(E)/R3-9B(E)	12	A-4	0.23	32	16.50							17		
US-59 STA. 99+50 RT.	R3-9B(E)	12	A-4	0.23	32	12.00							15		
US-59 STA. 109+55 RT.	W1-2E(L)	12	A-4	0.23	32	9.00							15		
US-59 STA. 123+25 LT.	R3-9B(E)	12	A-4	0.23	32	12.00							15		
US-59 STA. 123+25 RT.	M4-6(E)/R3-9B(E)	12	A-4	0.23	32	16.50							17		
US-59 STA. 123+95 RT.	SPEC. SIGN SNE-12	12	A-4	0.46	64	7.50							25		DOUBLE POLES
US-59 STA. 126+50 LT.	SN-12/SN-3/R1-1/R6-3	12	A-4	0.23	32	16.68							16		
US-59 STA. 127+40 RT.	SN-12/SN-3/R1-1/R6-3	12	A-4	0.23	32	16.68							16		
US-59 STA. 130+00 LT.	SPEC. SIGN SNE-12	12	A-4	0.46	64	7.50							25		DOUBLE POLES
US-59 STA. 130+75 LT.	M4-6(E)/R3-9B(E)	12	A-4	0.23	32	16.50							17		
US-59 STA. 130+75 RT.	R3-9B(E)	12	A-4	0.23	32	12.00							15		
US-59 STA. 131+20 LT.	W1-2E(R)	12	A-4	0.23	32	9.00							15		
SUB-TOTALS THIS SHEET:				18.64	2642	797.62	106	45	48	0	0	0	894	194	

LATERAL CLEARANCES NOT SHOWN SHALL BE ACCORDING TO STANDARD DRAWING GMS1-2-(LATEST REVISION).

LOCATION AND POST LENGTH ARE APPROXIMATE. EXACT LOCATION AND POLE LENGTHS SHALL BE APPROVED BY THE ENGINEER.

** TWO POSTS OF SPECIFIED SIZE AND LENGTH WILL BE REQUIRED

Preliminary Plans

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

SUMMARY OF SIGNING & STRIPING (SHEET 1 OF 3)

STATE JOB NO. 17127(28) SHEET NO. AT02

8/15/2022 6:39:21 AM
G:\PROJECTS\202943 ODOT US 59 LeFlore Co\Roadway\17127\28 Surfacing\Plans\17127\28-Summary Sheets-Signing & Striping.dgn

SUMMARY OF SIGNS

APPROXIMATE STATION LOCATION	TYPE OF SIGN	* LATERAL CLEARANCE	FOOTING DESIGN	804(A) STRUCTURAL CONCRETE	804(B) REINFORCING STEEL	850(A) SHEET ALUMINUM SIGNS	850(B) EXTRUDED ALUMINUM PANEL SIGNS	851(A) 4"@13 GALV. STL. WD. FLANGE BM. POST	851(A) 6"@15 GALV. STL. WD. FLANGE BM. POST	851(B) GALVANIZED STEEL PIPE POST					REMARKS
										1.5"	2"	2.5"	3"	3.5"	
		FT.		C.Y.	LBS.	S.F.		L.F.		L.F.					
US-59 STA. 138+05 RT.	SPEC. SIGN SNE-6	12	A-4	0.46	64	7.50							25		DOUBLE POLES
US-59 STA. 139+90 RT.	M4-6(E)/R3-9B(E)	12	A-4	0.23	32	16.50							17		
US-59 STA. 140+10 LT.	R3-9B(E)	12	A-4	0.23	32	12.00							15		
US-59 STA. 141+40 RT.	SN-6/SN-3/R1-1/R6-3a	12	A-4	0.23	32	16.68							16		
US-59 STA. 144+10 LT.	SPEC. SIGN SNE-6	12	A-4	0.46	64	7.50							25		DOUBLE POLES
US-59 STA. 144+65 LT.	M4-6(E)/R3-9B(E)	12	A-4	0.23	32	16.50							17		
US-59 STA. 144+65 RT.	R3-9B(E)	12	A-4	0.23	32	12.00							15		
US-59 STA. 147+80 RT.	W1-2E(L)	12	A-4	0.23	32	9.00							15		
US-59 STA. 149+95 LT.	US-59/SH-9 RTE MKR	12	A-5	0.52	76	27.00								42	DOUBLE POLES
US-59 STA. 150+95 LT.	R3-9B(E)	12	A-4	0.23	32	12.00							15		
US-59 STA. 150+95 RT.	M4-6(E)/R3-9B(E)	12	A-4	0.23	32	16.50							17		
US-59 STA. 151+70 RT.	SPEC. SIGN SNE-8	12	A-4	0.46	64	27.00							28		DOUBLE POLES
US-59 STA. 152+50 LT.	R2-1E(65)	12	A-4	0.23	32	12.00							15		
US-59 STA. 154+25 LT.	SN-8/SN-3/R1-1/R6-3	12	A-4	0.23	32	16.18							16		
US-59 STA. 155+10 RT.	SN-9/SN-3/R1-1/R6-3	12	A-4	0.23	32	17.18							16		
US-59 STA. 156+80 RT.	R2-1E(65)	12	A-4	0.23	32	12.00							15		
US-59 STA. 157+75 LT.	SPEC. SIGN SNE-9	12	A-4	0.46	64	27.00							28		DOUBLE POLES
US-59 STA. 158+45 LT.	M4-6(E)/R3-9B(E)	12	A-4	0.23	32	16.50							17		
US-59 STA. 158+45 RT.	R3-9B(E)	12	A-4	0.23	32	12.00							15		
US-59 STA. 159+40 RT.	US-59/SH-9 RTE MKR	12	A-5	0.52	76	27.00								42	DOUBLE POLES
US-59 STA. 164+70 LT.	W1-2E(R)	12	A-4	0.23	32	9.00							15		
US-59 STA. 188+45 RT.	W8-13E	12	A-4	0.23	32	9.00							15		
US-59 STA. 200+00 LT.	W8-13E	12	A-4	0.23	32	9.00							15		
US-59 STA. 204+10 LT.	R3-9B(E)	12	A-4	0.23	32	12.00							15		
US-59 STA. 204+10 RT.	M4-6(E)/R3-9B(E)	12	A-4	0.23	32	16.50							17		
US-59 STA. 204+70 RT.	SPEC. SIGN SNE-10	12	A-4	0.46	64	7.50							25		DOUBLE POLES
US-59 STA. 205+80 LT.	R2-1E(65)	12	A-4	0.23	32	12.00							15		
US-59 STA. 207+45 LT.	SN-10/SN-3/R1-1/R6-3	12	A-4	0.23	32	16.68							16		
US-59 STA. 207+95 RT.	SN-10/SN-3/R1-1/R6-3	12	A-4	0.23	32	16.68							16		
US-59 STA. 209+60 RT.	R2-1E(65)	12	A-4	0.23	32	12.00							15		
US-59 STA. 210+70 LT.	SPEC. SIGN SNE-10	12	A-4	0.46	64	7.50							25		DOUBLE POLES
US-59 STA. 211+30 LT.	M4-6(E)/R3-9B(E)	12	A-4	0.23	32	16.50							17		
US-59 STA. 211+30 RT.	R3-9B(E)	12	A-4	0.23	32	12.00							15		
US-59 STA. 211+80 RT.	W1-4E(R)	12	A-4	0.23	32	9.00							15		
US-59 STA. 231+55 LT.	W1-4E(R)	12	A-4	0.23	32	9.00							15		
US-59 STA. 256+90 LT.	R3-9B(E)	12	A-4	0.23	32	12.00							15		
US-59 STA. 256+90 RT.	M4-6(E)/R3-9B(E)	12	A-4	0.23	32	16.50							17		
US-59 STA. 257+65 RT.	SPEC. SIGN SNE-11	12	A-4	0.46	64	7.50							25		DOUBLE POLES
US-59 STA. 258+95 LT.	R2-1E(65)	12	A-4	0.23	32	12.00							15		
US-59 STA. 260+60 LT.	SN-11/SN-3/R1-1/R6-3	12	A-4	0.23	32	16.68							16		
US-59 STA. 260+75 RT.	SN-11/SN-3/R1-1/R6-3	12	A-4	0.23	32	16.68							16		
US-59 STA. 262+40 RT.	R2-1E(65)	12	A-4	0.23	32	12.00							15		
US-59 STA. 263+65 LT.	SPEC. SIGN SNE-11	12	A-4	0.46	64	7.50							25		DOUBLE POLES
US-59 STA. 264+45 LT.	M4-6(E)/R3-9B(E)	12	A-4	0.23	32	16.50							17		
US-59 STA. 264+45 RT.	R3-9B(E)	12	A-4	0.23	32	12.00							15		
US-59 STA. 271+65 RT.	W1-2E(R)	12	A-4	0.23	32	9.00							15		
US-59 STA. 288+85 RT.	W1-2E(L)	12	A-4	0.23	32	9.00							15		
US-59 STA. 292+30 LT.	R3-9B(E)	12	A-4	0.23	32	12.00							15		
US-59 STA. 292+30 RT.	M4-6(E)/R3-9B(E)	12	A-4	0.23	32	16.50							17		
US-59 STA. 294+95, 3' RT.	R4-7(E)		A-4	0.23	32	12.00							15		
US-59 STA. 296+15 RT.	R6-1(R)	12	A-4	0.23	32	3.00							12		
US-59 STA. 298+50 RT.	R5-1E	12	A-4	0.23	32	9.00							15		
US-59 STA. 298+55 RT.	R5-1E	12	A-4	0.23	32	9.00							15		
US-59 STA. 298+90 RT.	R6-1(L)/R6-1(R)/R1-2	12	A-4	0.23	32	9.90							15		
US-59 STA. 299+00 LT.	R6-1(L)	12	A-4	0.23	32	3.00							12		
US-59 STA. 299+35 LT.	R6-1(L)	12	A-4	0.23	32	3.00							12		
US-59 STA. 299+35 RT.	R6-1(L)/R6-1(R)/R1-1/R6-3a	12	A-4	0.23	32	16.18							16		
	SUB-TOTALS THIS SHEET:	15.53		2168	735.34	0	0	0	0	0	0	928	84		

LATERAL CLEARANCES NOT SHOWN SHALL BE ACCORDING TO STANDARD DRAWING GMS1-2-(LATEST REVISION).

LOCATION AND POST LENGTH ARE APPROXIMATE. EXACT LOCATION AND POLE LENGTHS SHALL BE APPROVED BY THE ENGINEER.

** TWO POSTS OF SPECIFIED SIZE AND LENGTH WILL BE REQUIRED

Preliminary Plans

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. DIST.	ROAD NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6		OKLA.				

REVISIONS	
DESCRIPTION	DATE

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

SUMMARY OF SIGNING & STRIPING (SHEET 2 OF 3)

STATE JOB NO. 17127(28) SHEET NO. AT03

8/5/2022 6:39:47 AM
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POE & ASSOCIATES, OKLAHOMA CITY, OK.						
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

SUMMARY OF SIGNS

APPROXIMATE STATION LOCATION	TYPE OF SIGN	* LATERAL CLEARANCE	FOOTING DESIGN	804(A) STRUCTURAL CONCRETE	804(B) REINFORCING STEEL	850(A) SHEET ALUMINUM SIGNS	850(B) EXTRUDED ALUMINUM PANEL SIGNS	851(A) 4"@13 GALV. STL. WD. FLANGE BM. POST	851(A) 6"@15 GALV. STL. WD. FLANGE BM. POST	851(B) GALVANIZED STEEL PIPE POST					REMARKS
										1.5"	2"	2.5"	3"	3.5"	
		FT.		C.Y.	LBS.	S.F.		L.F.		L.F.					
US-59 STA. 299+45 RT.	R6-1(L)/R1-2	12	A-4	0.23	32	6.90							15		
US-59 STA. 299+75 LT.	R5-1E	12	A-4	0.23	32	9.00							15		
US-59 STA. 299+75 RT.	R5-1E	12	A-4	0.23	32	9.00							15		
US-59 STA. 300+32 RT.	SPEC. SIGN SP-4	12	KC-1	1.52	212		115		40						DOUBLE POSTS
US-59 STA. 305+95 RT.	R5-1E	12	A-4	0.23	32	9.00							15		
US-59 STA. 305+95 RT.	R5-1E	12	A-4	0.23	32	9.00							15		
US-59 STA. 306+25 RT.	R6-1(L)/R6-1(R)/R1-2	12	A-4	0.23	32	9.90							15		
US-59 STA. 306+40 LT.	R6-1(L)	12	A-4	0.23	32	3.00							12		
US-59 STA. 306+70 LT.	R6-1(L)	12	A-4	0.23	32	3.00							12		
US-59 STA. 306+80 RT.	R6-1(L)/R1-2	12	A-4	0.23	32	6.90							15		
US-59 STA. 306+80 RT.	R6-1(L)/R6-1(R)/R1-1/R6-3a	12	A-4	0.23	32	16.18							16		
US-59 STA. 307+10 LT.	R5-1E	12	A-4	0.23	32	9.00							15		
US-59 STA. 307+10 RT.	R5-1E	12	A-4	0.23	32	9.00							15		
US-59 STA. 310+00 RT.	R6-1(R)	12	A-4	0.23	32	3.00							12		
US-59 STA. 313+25 RT.	R5-1E	12	A-4	0.23	32	9.00							15		
US-59 STA. 313+60 RT.	R1-1E/R1-3PE	12	A-4	0.23	32	9.96							15		
US-59 STA. 313+60 RT.	R1-1E/R1-3PE	12	A-4	0.23	32	9.96							15		
SH-9 STA. 1112+60 RT.	W3-1	12	A-4	0.23	32	6.25							14		
SH-9 STA. 1114+60 RT.	US-59 JCT.	12	A-4	0.23	32	6.19							15		
SH-9 STA. 1116+60 RT.	ROUTE ASSEMBLY 6	12	A-5	0.52	76	28.38								42	DOUBLE POLES
SH-9 STA. 1118+60 LT.	SH-9 ROUTE MARKER	12	A-4	0.23	32	6.00							15		
SH-9 STA. 1118+60 RT.	SPEC. SIGN SP-2	12	KC-1	1.52	212		63		48						DOUBLE POSTS
HUDSON CORNER RD STA. 4+50 RT.	W3-1	12	A-4	0.23	32	6.25							14		
HIGHLINE RD LT.	W3-1	12	A-4	0.23	32	6.25							14		
HIGHLINE RD RT.	W3-1	12	A-4	0.23	32	6.25							14		
NS465S RT.	W3-1	12	A-4	0.23	32	6.25							14		
275TH AVE. RT.	W3-1	12	A-4	0.23	32	6.25							14		
275TH AVE. LT.	W3-1	12	A-4	0.23	32	6.25							14		
ASHLEY AVE. RT.	W3-1	12	A-4	0.23	32	6.25							14		
RHINO RD STA. 11+05 RT.	W3-1	12	A-4	0.23	32	6.25							14		
CARTER LAKE RD STA. 18+95 LT.	W3-1	12	A-4	0.23	32	6.25							14		
260TH AVE. RT.	W3-1	12	A-4	0.23	32	6.25							14		
260TH AVE. LT.	W3-1	12	A-4	0.23	32	6.25							14		
250TH AVE. RT.	W3-1	12	A-4	0.23	32	6.25							14		
250TH AVE. LT.	W3-1	12	A-4	0.23	32	6.25							14		
SUB-TOTAL THIS SHEET:				10.92	[illegible]	[illegible]	178	0	88	0	0	0	458	42	
TOTALS:				[illegible]	[illegible]	[illegible]	284	45	136	0	0	0	2280	320	

LATERAL CLEARANCES NOT SHOWN SHALL BE ACCORDING TO STANDARD DRAWING GMS1-2-(LATEST REVISION).

LOCATION AND POST LENGTH ARE APPROXIMATE. EXACT LOCATION AND POLE LENGTHS SHALL BE APPROVED BY THE ENGINEER.

** TWO POSTS OF SPECIFIED SIZE AND LENGTH WILL BE REQUIRED

SUMMARY OF STRIPING

TYPE	STRIPE	856(A) 6" MULTI-POLY	856(A) 8" MULTI-POLY	855(B) ARROW
	L.F.	L.F.	L.F.	EA.
YELLOW				
6" SOLID	79257	79257		
6" DASH	42053	10520		
GORE LINE	7920	15840		
TOTAL		105617		
WHITE				
6" SOLID	69763	69763		
6" DASH	60278	15070		
8" DOTTED	4281		1071	
8" SOLID	5097		5097	
24" STOP	310		930	
TOTAL		84833	7098	
BLACK				
6" DASH	60278	15070		
8" DOTTED	4281		1071	
TOTAL		15070	1071	
ARROWS				105

Preliminary Plans

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

SUMMARY OF SIGNING & STRIPING (SHEET 3 OF 3)

STATE JOB NO. 17127(28) SHEET NO. AT04

8/15/2022 6:40:11 AM
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JP17127(28)
0310

SUMMARY OF PAY QUANTITIES (TRAFFIC OPERATIONS)

LEFLORE CO.

ITEM NUMBER	DESCRIPTION		UNIT	QUANTITY
854(A)6200	TRAFFIC STRIPE(PAINT)(4"WIDE)	(TC-15,16, 17, 20, 21, 24, 70, 75)	LF	151282
854(B)6300	TRAFFIC STRIPE(PAINT)(ARROW)	(TC-15, 16, 20, 21, 70, 75)	EA.	3
857(C)9400	REMOVABLE PAVEMENT MARKING TAPE(4" WIDE)	(TC-19, 20, 21, 70, 75)	LF	5500
857(E)9620	(PL)CONST. ZONE PAV. MKRS.(FLEX TAB) TYP.2-1	(TC-21, 61, 70, 73, 75)	EA.	5000
857(F)9700	PAVEMENT MRKNG.REMOVAL(TRAF.STRP)	(TC-22, 70, 75)	LF	151282
858(A)0224	PAVE.MARKERS CLASS A TYPE 2-C	(TC-20, 21, 61, 70, 75)	EA.	2500
858(A)0228	PAVE.MARKERS CLASS A TYPE 2-D	(TC-20, 21, 61, 70, 75)	EA.	1250
871(B)2300	CONST.ZONE IMPACT ATTEN.	(TC-26, 52, 80, 84)(SP-1, 5)	SD	8965
877(B)4300	DELIVER PORTABLE LONGITUDINAL BARRIER	(TC-1, 2, 70)(SP-5)	LF	9964
877(C)4400	RELOCATION OF PORT. LONGITUDINAL BARRIER	(TC-1, 70)	LF	2320
880(B)6300	CONSTRUCTION SIGNS 0 TO 6.25 SF	(TC-23, 24, 26, 33, 84)(SP-5)	SD	63695
880(B)6310	CONSTRUCTION SIGNS 6.26 SF TO 15.99 S.F.	(TC-23, 24, 26, 33, 84)(SP-5)	SD	75640
880(B)6320	CONSTRUCTION SIGNS 16.0 SF TO 32.99 SF	(TC-23, 24, 26, 33, 84)(SP-5)	SD	39220
880(C)6410	CONSTRUCTION BARRICADES(TYPE III)	(TC-26, 84)(SP-5)	SD	122465
880(D)6500	VERTICAL PANELS	(TC-26, 84)(SP-5)	SD	109145
880(E)6607	WARNING LIGHTS(TYPE B)	(TC-24, 26, 84)(SP-5)	SD	282760
880(F)6700	DRUMS	(TC-26, 84)(SP-2, 5)	SD	48590
880(K)7200	SURVEILLANCE TRAFFIC CONTROL	(TC-84)	SD	335
880(M)7400	(PL)SPEED MONITORING DEVICE	(TC-84)(SP-3)	SD	1340
882(A)8210	PORT.CHANGEABLE MESSAGE SIGN	(TC-52, 84, 85)(SP-4)	SD	1396

PAY QUANTITY NOTES (TRAFFIC OPERATIONS)

(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 PORTABLE LONGITUDINAL BARRIER TO PROVIDE FOR THE LONGEST SECTION SHOWN ON THE PLANS. THIS SAME BARRIER WILL BE USED ON OTHER DETOUR PHASES.

(TC-15) PAY QUANTITY SHALL MEET THE REQUIREMENTS OF ODOT SPECIFICATION SECTION 711.10 TRAFFIC STRIPE PAINT ACRYLIC WATERBORNE WITH THE EXCEPTION OF THE ACRYLIC EMULSION POLYMER SHALL BE ROHM AND HASS HD-21A OR DOW CHEMICAL DT-400.

(TC-16) PAINT SHALL CONFORM TO SECTION 711 "TRAFFIC STRIPE" OF THE O.D.O.T. 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 ACCOMPLISHED IN A TIMELY MANNER UPON NOTIFICATION BY THE ENGINEER OF SUCH FAILURE.

(TC-17) INCLUDES AN ESTIMATED 68824 L.F. (PAINT) (4" WIDE) WHITE 82458 L.F. (PAINT)(4" WIDE) YELLOW STRIPE.

(TC-19) THIS ITEM INCLUDES AN ESTIMATED 2700 L.F. (4" WIDE) WHITE AND 2800 L.F. (4" WIDE) YELLOW STRIPE. THE CONTRACTOR SHALL PROVIDE AND INSTALL AN O.D.O.T. APPROVED REMOVABLE PAVEMENT MARKING TAPE. COST FOR REMOVAL OF THIS TAPE SHALL BE INCLUDED IN THE PRICE BID FOR THIS ITEM. NON-REMOVABLE MARKING TAPE (FOIL BACK) SHALL NOT BE CONSIDERED AN APPROVED EQUAL FOR THIS ITEM.

(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-21) INCLUDED IN THE COST OF THIS ITEM SHALL BE INSTALLATION, MAINTENANCE, AND REMOVAL. THIS ITEM SHALL BE BID ACCORDINGLY.

(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-23) QUANTITY SHOWN FOR THIS ITEM INCLUDES THOSE SIGNS WHICH COMPRISE THE ROUTE MARKER ASSEMBLIES USED TO INDICATE THE DETOUR ROUTE.

(TC-24) QUANTITIES SHOWN FOR CONSTRUCTION SIGNING AND STRIPING HAVE BEEN INCREASED TO ALLOW FOR TRAFFIC CONTROL ON CROSS STREETS NOT SHOWN ON THE PLANS.

(TC-26) ALL CONSTRUCTION TRAFFIC CONTROL WILL BE IMPLEMENTED ACCORDING TO CONSTRUCTION PLANS, AND 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. PRICE BID FOR THIS ITEM SHALL BE PAYMENT IN FULL FOR THE INSTALLATION, MAINTENANCE AND SUBSEQUENT REMOVAL OF ALL PIECEMEAL CONSTRUCTION TRAFFIC CONTROL DEVICES REQUIRED FOR COMPLETION OF THE PROJECT.
ALL SIGNS AND BARRICADES WHICH ARE SHOWN WITH TYPE 'A' 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 O.D.O.T. STANDARD SPECIFICATIONS (CURRENT EDITION) SUBSECTION 106.04. THE CERTIFICATION SHALL INCLUDE TEST RESULTS ON MATERIALS SUBMITTED FOR APPROVAL.

(TC-52) ANY USED ITEM 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.
1) TRUCK MOUNTED ATTENUATOR, CHANGEABLE MESSAGE SIGN, CONSTRUCTION ZONE IMPACT ATTENUATOR, SAND FILLED IMPACT ATTENUATOR

(TC-61) ANY DAMAGE TO A FINISHED OR EXISTING SURFACE RESULTING FROM THE CONTRACTORS NEGLIGENCE IN THE REMOVAL OF CONSTRUCTION ZONE PAVEMENT MARKERS OR CHANNELIZING DEVICES AND THE BITUMINOUS ADHESIVE USED IN THEIR INSTALLATION, SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE AND TO THE SATISFACTION OF THE ENGINEER.

(TC-70) THIS ITEM IS AN ESTIMATED QUANTITY TO BE USED AS DEEMED NECESSARY BY THE ENGINEER.

(TC-73) QUANTITY SHOWN INCLUDES 2500 EA. (WHITE) AND 2500 EA. (YELLOW) CONSTRUCTION ZONE PAVEMENT MARKERS (FLEX TABS). THESE CONSTRUCTION ZONE PAVEMENT MARKERS SHALL BE EITHER "DAVIDSON PLASTICS: MODEL TOM", OR AN APPROVED EQUAL. PRICE BID FOR THIS ITEM SHALL INCLUDE THE INITIAL PLACEMENT, SUBSEQUENT REPLACEMENT, AND REMOVAL. THE CONSTRUCTION ZONE PAVEMENT MARKERS (FLEX TABS) SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND AS SHOWN ON STANDARD DRAWING TCS21-1-(LATEST REVISION).

(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.

(TC-84) 335 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

Preliminary Plans

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

PAY ITEM NOTES (TRAFFIC OPERATIONS)

(SP-1) CONSTRUCTION ZONE QUAD GUARD, CONSTRUCTION ZONE TRACC, AND TAU II CONSTRUCTION ZONE IMPACT ATTENUATOR OR APPROVED EQUAL SHALL BE USED ON THIS PROJECT. ALL CONSTRUCTION ZONE IMPACT ATTENUATORS MUST MEET NCHRP-350 TEST LEVEL III AND/OR MASH REQUIREMENTS AND MUST BE ON ODOT'S IMPACT ATTENUATOR GUIDELINES MATRIX.

(SP-2) WARNING LIGHTS (TYPE C) WILL NOT BE REQUIRED.

(SP-3) QUANTITY INCLUDES FOUR (4) SPEED FEEDBACK TRAILERS. THE SPEED FEEDBACK TRAILER IS TO BE A SELF CONTAINED UNIT THAT IS CAPABLE OF PROVIDING RADAR DETECTED SPEED FEEDBACK AND BEING RELOCATED AS NECESSARY IN THE WORK ZONE. THE FEEDBACK SIGN IS TO BE A COMBINATION OF SOLAR AND BATTERY POWERED TO ENSURE FULL OPERABILITY AT ALL HOURS. THE WORK ZONE SPEED LIMIT IS TO BE POSTED ABOVE THE FEEDBACK SIGN. THE FEEDBACK SIGN WILL CONTAIN THE PERMANENT LEGEND "YOUR SPEED" AND AN LED DISPLAY CAPABLE OF PROVIDING THE CURRENT SPEED OF APPROACHING VEHICLES AND A STATIC OR FLASHING "SLOW DOWN" MESSAGE FOR VEHICLES EXCEEDING THE POSTED SPEED LIMIT.

(SP-4) QUANTITY INCLUDES FOUR (4) PORTABLE MESSAGE SIGNS TO BE INITIALLY PLACED 14 DAYS PRIOR TO CONSTRUCTION ACTIVITIES FOR ADVANCE INFORMATION. SIGN SHALL BE POSITIONED AT THE DISCRETION OF THE ENGINEER.

(SP-5) CONTRACTOR SHALL TAKE OWNERSHIP OF ALL EXISTING IN PLACE TRAFFIC CONTROL DEVICES LEFT IN PLACE FROM PROJECT NUMBER JP17127(04). PRIOR TO BIDDING, CONTRACTOR SHALL FIELD VERIFY EXISTING IN PLACE TRAFFIC CONTROL ITEMS AS TO THE TYPE, NUMBER, AND CONDITION. PRICE BID SHALL INCLUDE ALL COSTS ASSOCIATED WITH THE REPLACEMENT OR REFURBISH OF THIS ITEM AS DIRECTED AND TO THE SATISFACTION OF THE ENGINEER. REPLACEMENT OR REFURBISHMENT SHALL TAKE PLACE WITHIN 14 DAY OF CONSTRUCTION NOTICE TO PROCEED. ALL TRAFFIC CONTROL DEVICES SHALL BE REMOVED UPON THE COMPLETION OF THE PROJECT.

GENERAL CONSTRUCTION NOTES (TRAFFIC OPERATIONS)

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.

THIS PROJECT SHALL BE CONSTRUCTED WITHOUT CLOSING TRAFFIC ON CROSS STREETS. A MINIMUM OF ONE LANE IN EACH DIRECTION SHALL BE MAINTAINED AT ALL TIMES.

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY
SUMMARY OF PAY QUANTITIES & NOTES (TRAFFIC OPERATIONS)
STATE JOB NO. 17127(28) SHEET NO. AT05

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SUMMARY OF TRAFFIC CONTROL DEVICES

	TRAFFIC STRIPE (PAINT) (4" WIDE)	TRAFFIC STRIPE (PAINT) (ARROW)	CONSTRUCTION ZONE IMPACT ATTENUATOR		DELIVER PORTABLE LONGITUDINAL BARRIER	RELOCATION OF PORTABLE LONGITUDINAL BARRIER	CONSTRUCTION SIGNS 0 TO 6.25 SF		CONSTRUCTION SIGNS 6.26 TO 15.99 SF		CONSTRUCTION SIGNS 16.0 TO 32.99 SF		CONSTRUCTION BARRICADES (TYPE III)		VERTICAL PANELS		WARNING LIGHTS (TYPE B)		DRUMS	
	854(A)	854(B)	871(B)		877(B)	877©	880(B)		880(B)		880(B)		880(C)		880(D)		880 €		880(F)	
	LF	EA	NO. OF ITEMS	SD	LF	LF	NO. OF ITEMS	SD	NO. OF ITEMS	SD	NO. OF ITEMS	SD	NO. OF ITEMS	SD	NO. OF ITEMS	SD	NO. OF ITEMS	SD	NO. OF ITEMS	SD
PHASE 1	0	0	34		6882	0	39		181		106		303		444		724		12	
DAYS			200				200		200		200		200		200		200		200	
TOTALS	0	0		6800	6882	0		7800		36200		21200		60600		88800		144800		2400
PHASE 2	11448	2	24		2086	1504	40		167		111		288		486		728		119	
DAYS			30				30		30		30		30		30		30		30	
TOTAL	11448	2		720	2086	1504		1200		5010		3330		8640		14580		21840		3570
PHASE 3	126080	0	1		0	576	489		296		108		475		23		1074		374	
DAYS			105				105		105		105		105		105		105		105	
TOTAL	126080	0		105	0	576		51345		31080		11340		49875		2415		112770		39270
ADD'L MISC. QUANTS	13754	1		1340	996	240		3350		3350		3350		3350		3350		3350		3350
TOTALS	**151282**	**3**		**8965**	**9964**	**2320**		**63695**		**75640**		**39220**		**1224[illegible]**		**[illegible]0914**		**282760**		**48590**

Preliminary Plans

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. DIST.	ROAD NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6		OKLA.				

REVISIONS	
DESCRIPTION	DATE

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

SUMMARY OF TRAFFIC CONTROL

STATE JOB NO. 17127(28) SHEET NO. AT06

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REVISIONS		
REV. NO.	DESCRIPTION	DATE

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

404 PERMIT INFORMATION

NATIONWIDE PERMIT NO. NWP-14/GP-17

- ☐ 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. SWT-2021-466

SPECIAL CONDITIONS

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, WORK PADS, ETC.,) WORK, AND DISCHARGES, INCLUDING COFFERDAMS, ARE NECESSARY FOR CONSTRUCTION ACTIVITIES, ACCESS FILLS, OR DE WATERING 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 CHANNALIZATION 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 RIVERCHANNEL (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.

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 REPORTED TO 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

Preliminary Plans

SECTION 404 PERMIT COMPLIANCE

DETAIL			
REVIEW			
APPROVED			

ENVIRONMENTAL DIVISION

STATE OF OKLAHOMA | DEPARTMENT OF TRANSPORTATION

JOB PIECE NO. 17127(28) | SHEET NO. E001

STORM WATER MANAGEMENT PLAN

POE & ASSOCIATES, OKLAHOMA CITY, OK.

REVISIONS	
DESCRIPTION	DATE

SITE DESCRIPTION

PROJECT LIMITS: US-59 FROM THE INTERSECTION OF US-59 & SH-9 EAST TO THE INTERSECTION OF US-59 & US-271.

PROJECT DESCRIPTION: ROADWAY REALIGNMENT AND WIDENING WITH GRADING, DRAINAGE, SURFACING, STRIPING AND EROSION CONTROL. PROJECT TO INCLUDE BRIDGE REPLACEMENT FOR THE BRIDGES OVER COAL CREEK AND REDBANK CREEK.

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 CONST. OPERATIONS AS PRACTICAL. IF DIRECTED BY THE ENGINER, PLANT TEMP. 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 SPECIFIED PRACTICES TO IMPROVE THEIR EFFECTIVENESS AS APPROVED BY THE ENGINEER. 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: SANDY LOAM

TOTAL AREA OF THE CONSTRUCTION SITE: 209 ACRES

ESTIMATED AREA TO BE DISTURBED: 65.60 AC.

OFFSITE AREA TO BE DISTURBED: (FOR CONTRACTOR USE)

TOTAL IMPERVIOUS AREA PRE-CONSTRUCTION: 29 AC.

TOTAL IMPERVIOUS AREA POST-CONSTRUCTION: 53.3 AC.

POST-CONSTRUCTION RUNOFF COEFFICIENT OF THE SITE: 0.68

LATITUDE & LONGITUDE OF CENTER OF PROJECT: 35°14'14.0965N 94°43'3[illegible]W

PROJECT WILL DISCHARGE TO:

NAME OF RECEIVING WATERS: COAL CREEK, REDBANK CREEK, UNNAMED TRIBUTARIES TO CACHE CREEK

SENSITIVE WATERS OR WATERSHEDS:	YES [ ]	NO [X]
303(d) IMPAIRED WATERS:	YES [ ]	NO [X]
IF YES, LIST IMPAIRMENT:	N/A	
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
- __X__ SOIL RETENTION BLANKET
- ____ PRESERVATION OF EXISTING VEGETATION
- ____ HYDROMULCH / HYDROSEED

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
- ____ ROCK FILTER DAMS
- ____ TEMPORARY SLOPE DRAIN
- __X__ PAVED DITCH W/ DITCH LINER PROTECTION
- ____ TEMPORARY DIVERSION CHANNELS
- __X__ TEMPORARY SEDIMENT BASINS
- ____ TEMPORARY SEDIMENT TRAPS
- __X__ TEMPORARY SEDIMENT FILTERS
- __X__ TEMPORARY SEDIMENT REMOVAL
- __X__ RIP RAP
- __X__ INLET PROTECTION
- ____ TEMPORARY BRUSH SEDIMENT BARRIERS
- ____ SANDBAG BERMS
- ____ TEMPORARY STREAM CROSSINGS
- ____ FLEXAMAT / ARTICULATED CONCRETE BLOCK
- ____ COMPOST FILTER SOCKS
- ____ EROSION CONTROL MATS AND BLANKETS

OFFSITE VEHICLE TRACKING:

- ____ 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 2019 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
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, OCTOBER 18, 2022.

ADDITIONAL PERMITS REQUIRED FROM OKLAHOMA WATER RESOURCES BOARD AND/OR MUNICIPALITY FOR USE OR SURFACE, GROUND OR CITY WATER SOURCES FOR ACTIVITIES SUCH AS WATERING.

Preliminary Plans

DESIGN		
DRAWN		
CHECKED		
APPROVED		
SQUAD	POE	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN DIVISION

STORM WATER MANAGEMENT PLAN

COUNTY LEFLORE HIGHWAY US-59 STATE JOB NO. JP17127(28) SHEET NO. R001

REVISED 8-1-2022

$$datestamp$$ G:\PROJECTS\202943 ODOT US 59 LeFlore Co\Roadway\1712728 Surfacing\Plans\1712728-Storm Water Management Plan.dgn

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

DRAINAGE STRUCTURE DESIGN RECORD

STRUCTURE NO.	STATION & LOCATION	DESCRIPTION	DESIGN	DESIGN YEAR	DRAINAGE AREA	ANTICIPATED LAND USE	AVG. SLOPE OF WATERSHED	RUNOFF COEFFICIENT (WEIGHTED)	LENGTH OF OVERLAND FLOW	SLOPE OF OVERLAND	LENGTH OF CHANNEL FLOW	SLOPE OF CHANNEL	TIME OF CONCENTRATION	INTENSITY OF DESIGN YEAR "I" (RAINFALL)	DESIGN YEAR DISCHARGE Qn	DESIGN DISCHARGE BYPASS Q_{BYPASS}	TOTAL DISCHARGE IN CONDUIT Q_{TOTAL}	SPREAD	DESIGN TAILWATER	TOP OF COVER OR GRATE	INLET FLOW LINE	OUTLET FLOW LINE	STRUCTURE SLOPE	MAXIMUM ALLOWABLE HEADWATER	FLOW VELOCITY Vn	CONTROLLING HEADWATER	TYPE OF HYDRAULIC CONTROL	REMARKS
				N	ACRES		%	C	FT.	%	FT.	%	MIN.	IN/HR	CFS	CFS	CFS	FT.	FT.				%	ELEV.	FT/SEC	ELEV.		
CD1	CRL US59 STA. 14+40.00	EXTEND 6'x4' RCB APPROX. 72.0 L.F. LG. RT.	RCB-C1-6(2-14), RCB-E1-H4-0-1,	50	93.00	PS	1.64	0.44	1476	2.03	1290	1.18	47.56	3.79	186.05				2.21		479.76	478.74	0.53	487.32	11.33	484.79	INLET	
		w/WINGWALL.	RCB-E1-H4-0-2, SBI-5																		(479.38)							
CD2	CRL NS-SL STA. 4+80.00	CONST. 24"x56.0' LG. RCP w/CET EACH END:	SPI-5, SPB-2,	50	4.70	PS	1.72	0.33	105	1.90	885	1.69	21.23	5.89	10.97				1.51		484.00	483.46	0.96	485.08	7.24	485.71	INLET	
		27.70' LG. LT & 28.30' LG. RT.	CET4S-4 (TYPE B4)																									
CD3	CRL US59 STA. 15+00.70	CONSTRUCTED UNDER PROJECT JP NO. 17127(04)																										
	118.0' LT.																											
CD4	CRL US59 STA. 77+85.00	EXTEND 48" RCP APPROX. 39.0 L.F. LG. RT. w/CET.	SPI-5, SPB-2,	50	33.47	PS	2.91	0.46	1135	4.41	895	1.01	36.44	4.43	81.97				2.39		490.00	488.84	0.75	497.87	10.45	494.59	INLET	
			CET4S-4 (TYPE E4)																		(489.79)							
CD5	CRL US59 STA. 95+21.65	EXTEND (2) 6'x6' RCB APPROX. 19.0 L.F. LG. RT.	RCB-C1-6(2-14), RCB-E2-H6-0-1	50	597.42	PS	1.15	0.43	2125	4.94	11040	0.42	141.17	1.87	576.10				2.40		478.81	474.77	3.04	488.11	19.99	485.28	INLET	
		w/WINGWALL.	RCB-E2-H6-0-2, SBI-5																		(478.23)							
CD6	CRL US59 STA. 108+05.52	EXTEND (2) 8'x6' RCB APPROX. 23.0 L.F. LG. RT.	RCB-C2-8(2-12), RCB-E2-H6-0-1	50	534.99	PS	2.31	0.44	2037	7.07	6065	0.71	85.04	2.63	742.06				3.00		474.97	473.56	1.12	485.17	15.48	481.32	INLET	
		w/WINGWALL.	RCB-E2-H6-0-2, SBI-5																		(474.81)							
CD7	CRL US59 STA. 127+85.00	EXTEND 48" RCP APPROX. 40.6 L.F. LG. RT. w/CET.	SPI-5, SPB-2,	50	12.98	PS	2.89	0.46	995	3.92	495	0.81	32.25	4.74	33.60				1.43		490.00	488.91	0.73	495.86	8.34	492.53	INLET	
			CET4S-4 (TYPE E4)																		(489.70)							
CD8	CRL US59 STA. 137+88.60	EXTEND 43"x26" RCPA APPROX. 25.0 L.F. LG. RT. w/CET.	SPI-5, SPB-2,	50	10.68	PS	2.90	0.47	975	3.69	310	0.40	30.36	4.90	29.75				1.33		495.77	495.11	0.52	498.11	6.92	497.92	INLET	
			CET4S-4 (TYPE C4)																		(495.64)							
CD9	CRL US59 STA. 154+00.00	CONNECT EXISTING 30" RCP RUNS APPROX. 4.0 L.F..	SPI-5, SPB-2,	50	4.99	PS	7.24	0.42	474	5.20	424	9.5	19.[illegible]	[illegible]15	.39				0.90		510.00	506.75	1.93	514.52	9.64	512.01	INLET	
		32.1' RT. TO 36.1 RT.	CET4S-4 (TYPE C4)																			(508.12)						
CD10	CRL US59 STA. 167+90.00	EXTEND 48" RCP APPROX. 37.7 L.F. LG. RT. w/CET.	SPI-5, SPB-2,	50	10.45	PS	1.58	0.50	825	0.67	695	2.[illegible]	3[illegible]	4.3[illegible]	27.51				1.03		487.96	485.64	1.50	492.25	9.97	490.14	INLET	
			CET4S-4 (TYPE E4)																		(487.55)							
CD11	CRL US59 STA. 180+55.12	EXTEND 10'x5' RCB APPROX. 30.0 L.F. LG. RT.	RCB-C1-10(2-14), RCB-E1-H5-0-1	50	125.71	PS	2.70	0.43	1135	3.79	2200	2.14	40.51	4.17	270.20				2.48		454.92	454.30	0.49	460.50	10.91	459.29	INLET	
		w/WINGWALL.	RCB-E1-H5-0-2, SBI-5																			(454.45)						
CD12	CRL US59 STA. 210+55.58	EXTEND 12'x5' RCB APPROX. 28.0 L.F. LG. RT.	RCB-C1-12(2-14), RCB-E1-H5-0-1	50	129.68	PS	2.07	0.43	1850	3.1	2[illegible]5	0.80	56.18	3.42	229.01				1.84		460.05	459.40	0.51	468.97	10.40	463.51	INLET	
		w/WINGWALL.	RCB-E1-H5-0-2, SBI-5																		(459.91)							
CD13	CRL US59 STA. 219+30.50	EXTEND (2) 24" RCP APPROX. 36.7' L.F. LG. RT. w/CET.	SPI-5, SPB-2,	50	11.70	PS	7.33	0.42	765	7.94	[illegible]	3.00	21.30	5.88	34.70				1.29		471.00	469.47	1.04	475.75	8.08	473.77	INLET	
			CET6D-4 (TYPE BB6)																		(470.62)							
CD14	CRL US59 STA. 227+50.62	CONSTRUCTED UNDER PROJECT JP NO. 17127(04)																										
CD15	CRL US59 STA. 243+33.48	CONSTRUCTED UNDER PROJECT JP NO. 17127(04)																										
CD16	CRL US59 STA. 272+70.22	EXTEND 6'x3' RCB APPROX. 30.0 L.F. LG. RT.	RCB-C1-6(2-14), RCB-E1-H3-0-1,	50	62.8[illegible]	PS	1.21	[illegible]43	2875	1.07	675	1.81	55.82	3.44	111.40				1.92		509.75	509.00	0.60	516.20	9.68	513.27	INLET	
		w/WINGWALL.	RCB-E1-H3-0-2, SBI-5																		(509.58)							
CD17	CRL US59 STA. 300+48.00	CONST. (3) 43"x26"x183.5' LG. RCPA. 72.8' LG. LT. &	CET6D-4 (SPECIAL DETAIL)	50	57.8	[illegible]	1.74	0.47	2000	1.95	600	1.03	40.50	4.17	134.80				2.43		484.83	482.72	1.15	487.53	7.14	487.93	INLET	
		110.7' LG. RT., w/SPEC. DETAIL C.E.T.	SPI-5, SPB-2																									
M2	CRL US-59 STA. 15+14.39	CONST. 24" x 111.0' LG. RCP w/ CET INLET. STUB OUTLET	CET4S-3 (TYPE R4), SPI-[illegible] SPB	50	0.49	PS	1.70	0.45	30	1.11	209	0.35	8.88	8.35	1.86				0.60		482.77	480.25	3.95	491.16	7.35	484.56	OUTLET	
	114.72' RT.	TO STR. CD1 WINGWALL																										
M3	CRL US59 STA. 13+87.93	CONST. 24" x 90.0' LG. RCP W/ CET INLET. STUB OUTLET	CET4S-3 (TYPE R4), SPI-4, [illegible]B-1	50	0.61	PS	1.83	0.45	86	3.00	163	1.20	12.54	7.47	2.05		7.80		0.60		481.57	480.25	0.46	491.85	2.48	484.49	OUTLET	
	113.43' RT.	TO STR. CD1 WINGWALL																										
M8	CRL US59 STA. 298+54.00	CONST. STD. MED. DRAIN TYPE 2 W/ 18" X 176' LG [illegible] TO W	SM[illegible]4, SPI-[illegible] SPB-1	50																486.97	484.43	483.87						
	10.00' RT.																											
M9	CRL US59 STA. 300+48.60	CONST. STD. MED. DRAIN w/ 18" x 88.0' LG. RCP w/ [illegible]ET OUTLET	SMD-[illegible] CET6D-4 (TYPE A6), SPI-4,	50																487.41	483.87	482.74						
	13.80' RT.		SPB-1																									
T1	CRL US59 STA. 304+90.78	CONST. 24" SPDI w/ 18" x 422.0' LG. CGSP STUB I[illegible]O	SPDI-2, SPI-5	10	0.34	PS/PV	0.86	0.7	84.29	1.44	107.28	0.41	11.05	7.81	1.44		1.44			490.62	487.62	484.29	0.79		2.86		INLET	
	5.90' RT.	EXISTING 4' x 2.5' RCB																										

Preliminary Plans

LAND USES	
CM	COMMERCIAL
CV	CULTIVATION
PS	PASTURE
PV	PAVED
RS	RESIDENTIAL
WD	WOODLAND

NOTE: (XXX.XX) INDICATES PARTIAL STRUCTURE CONSTRUCTION FLOWLINE ELEVATION UNDER PROJECT JP NO. 17127(04), SEE CROSS SECTIONS FOR ADDITIONAL INFORMATION.

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

DRAINAGE STRUCTURE DESIGN RECORD

STATE JOB NO. 17127(28) SHEET NO. R002

8/3/2022 8:47:25 AM
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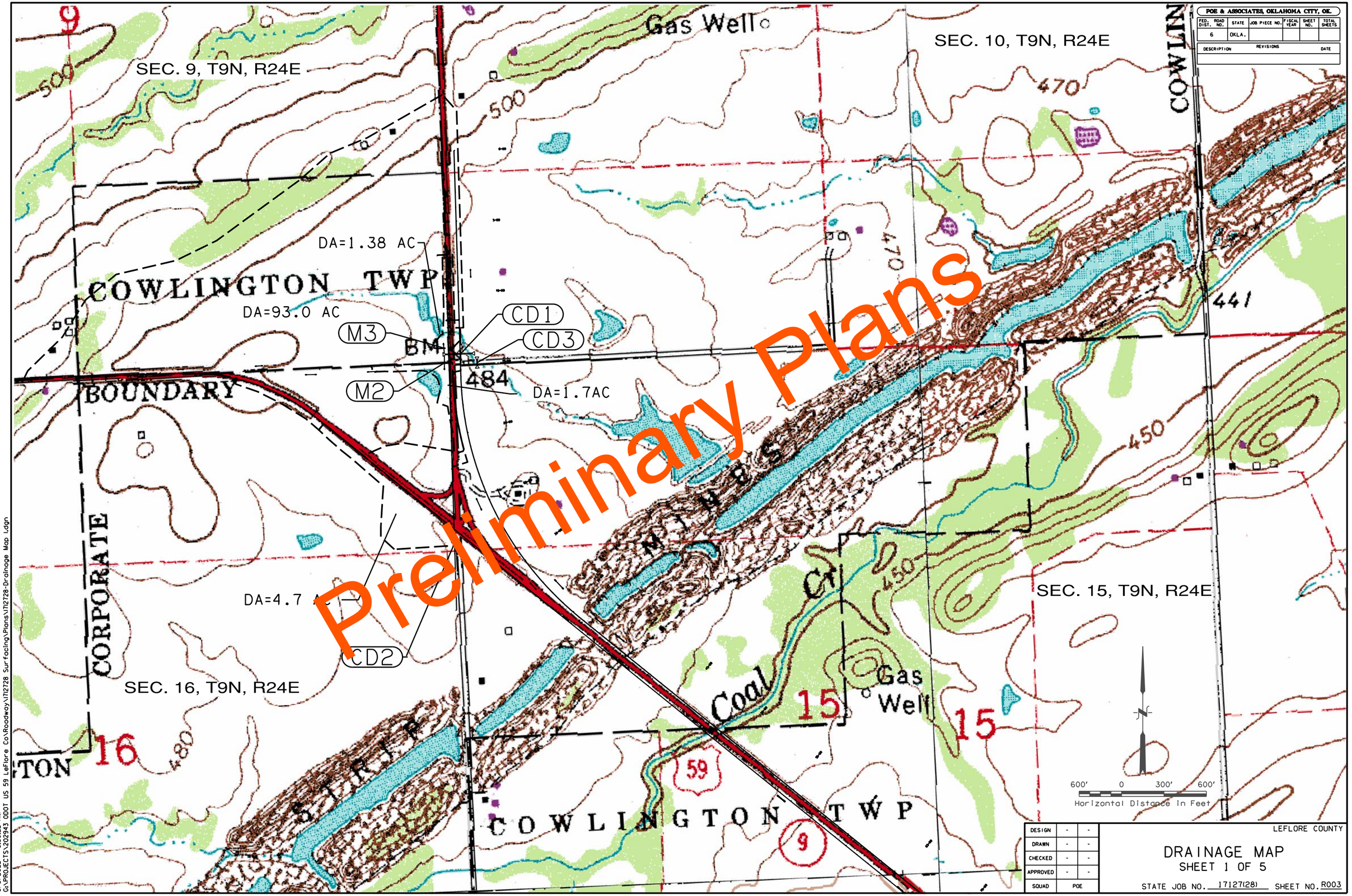

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS

DESCRIPTION	DATE

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

DRAINAGE MAP

SHEET 1 OF 5

STATE JOB NO. 17127(28) SHEET NO. R003

8/3/2022 8:50:22 AM
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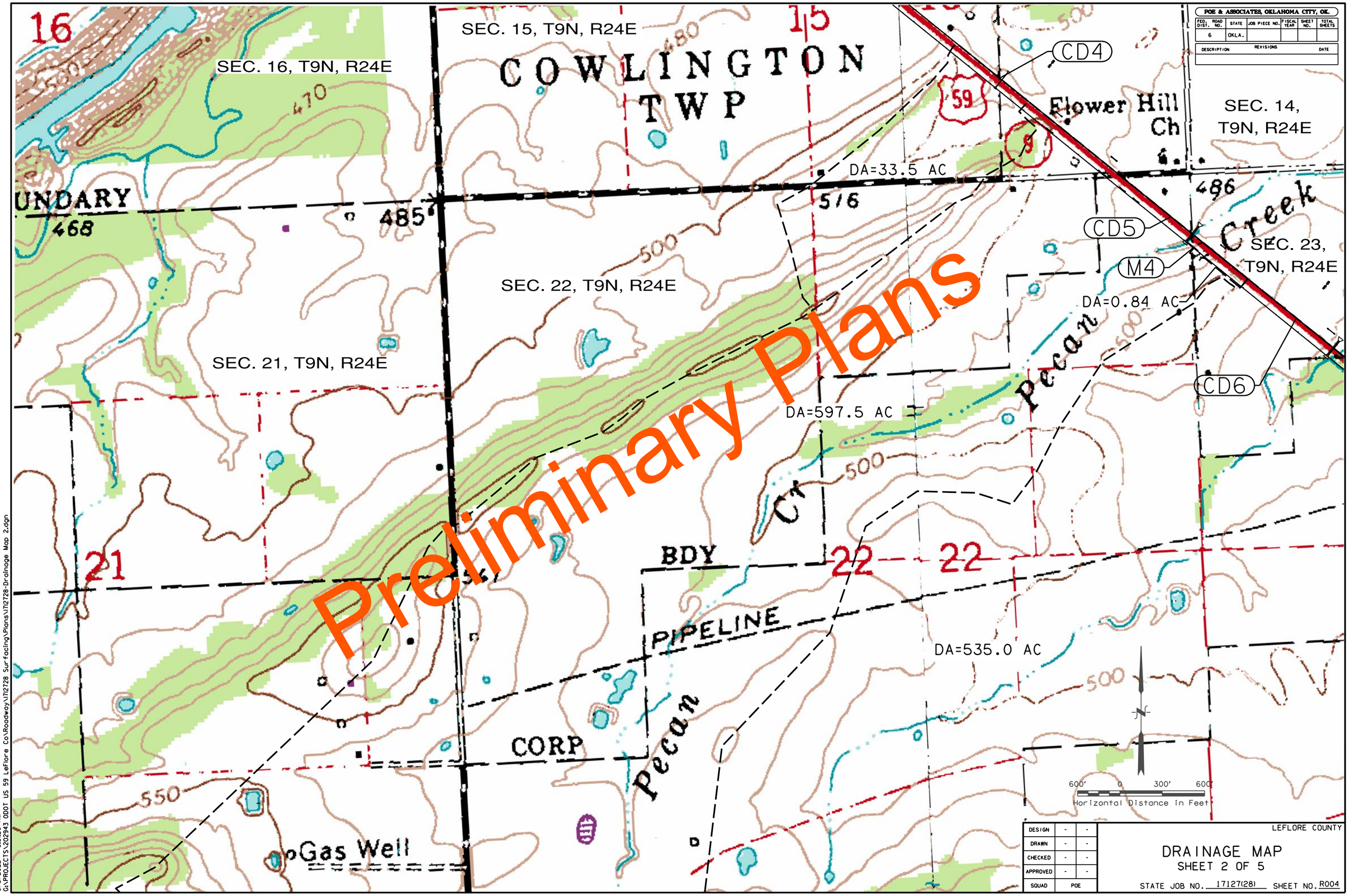

POE & ASSOCIATES, OKLAHOMA CITY, OK.					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

DRAINAGE MAP
SHEET 2 OF 5

STATE JOB NO. 17127(28) SHEET NO. R004

8/3/2022 8:51:20 AM
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POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

COWLINGTON

TWP

SEC. 23, T9N, R24E

SEC. 24, T9N, R24E

SEC. 25, T9N, R24E

SEC. 26, T9N, R24E

PIPELINE

CD6

CD7

CD8

CD9

CD10

CD11

CD12

M5

M6

DA=13.0 AC

DA=0.21 AC

DA=0.17 AC

DA=5.0 AC

DA=125.7 AC

DA=535.0 AC

DA=10.7 AC

DA=10.5 AC

DA=129.7 AC

Preliminary Plans

494

512

460

510

529

476

464

550

500

450

Creek

Redbank

600′ 0 300′ 600′

Horizontal Distance in Feet

8/3/2022 8:52:55 AM
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DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

DRAINAGE MAP
SHEET 3 OF 5

STATE JOB NO. 17127(28) SHEET NO. R005

POE & ASSOCIATES, OKLAHOMA CITY, OK.					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

SEC. 24, T9N, R24E

SEC. 19, T9N, R25E

SEC. 20, T9N, R25E

SEC. 25, T9N, R24E

SEC. 30, T9N, R25E

SEC. 29, T9N, R25E

DA=85.0 AC

DA=62.9 AC

DA=11.7 AC

DA=129.7AC

DA=344.1 AC

CD12

CD13

CD14

CD14

CD16

SPIRO TWP

SPIRO TWP

COWLINGTON

COWI

BOUNDAR

CORPORA

19

467

504

513

529

550

500

450

Preliminary Plans

600' 0 300' 600'

Horizontal Distance in Feet

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

DRAINAGE MAP

SHEET 4 OF 5

STATE JOB NO. 17127(28) SHEET NO. R006

8/3/2022 8:53:42 AM
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POE & ASSOCIATES, OKLAHOMA CITY, OK.						
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

SEC. 20, T9N, R25E

CD17

20

Sunset Corner

21

469

507

59

9

271

WP

529

CD16

DA=62.9 AC

DA=58.0 AC

CD18

8

DA=9.5 AC

SEC. 21, T9N, R25E

Drive-In Theater

Fish Hatchery

500

SPIRO TWP

N

600' 0 300' 600'

Horizontal Distance in Feet

503

483

513

COWLINGTON

500

SPIRO TWP

271

59

SEC. 29, T9N, R25E

SEC. 28, T9N, R25E

29

494

Preliminary Plans

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

DRAINAGE MAP

SHEET 5 OF 5

STATE JOB NO. 17127(28) SHEET NO. R007

8/3/2022 8:54:48 AM
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POE & ASSOCIATES, OKLAHOMA CITY, OK.					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

US-59 GRADING, DRAINAGE, AND SURFACING PROJECT 17127(28)
SUGGESTED SEQUENCE OF CONSTRUCTION

CONTRACTOR MAY ADJUST AND OR MODIFY THE CONSTRUCTION SEQUENCING SHOWN IN THESE PLANS, WITH THE ADVANCED AND WRITTEN APPROVAL BY THE RESIDENT ENGINEER.

ACCESS TO LOCAL ROADS AND DRIVES SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION.

CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE DURING ALL PHASES OF CONSTRUCTION.

CONTRACTOR SHALL NOT DETOUR TRAFFIC WITHOUT ACITIVELY WORKING WITHIN DETOURED EXTENTS AND WITHOUT ADVACED AND WRITTEN APPROVAL BY THE RESIDENT ENGINEER.

CONTRACTOR SHALL REMOVE EXISTING CONFLICTING SIGNAGE AS APPROVED BY THE RESIDENT ENGINEER.

PHASE 1:

- CONSTRUCT CROSS-OVER 1 AND CROSS-OVER 2.
- CONSTRUCT DETOUR 1 AND DETOUR 2.
- BEGIN PAVING OPERATIONS US-59 W.B. FROM APPROXIMATELY CRL SH-59 STA. 7+00.00 TO APPROXIMATELY CRL SH-59 STA. 279+50.00 and US-59 E.B. FROM APPROXIMATELY CRL SH-59 STA. 19+00.00 TO APPROXIMATELY CRL SH-59 STA. 279+50.00, AS SHOWN ON CROSS-SECTIONS, GRADING WIDTH VARIES

PHASE 2:

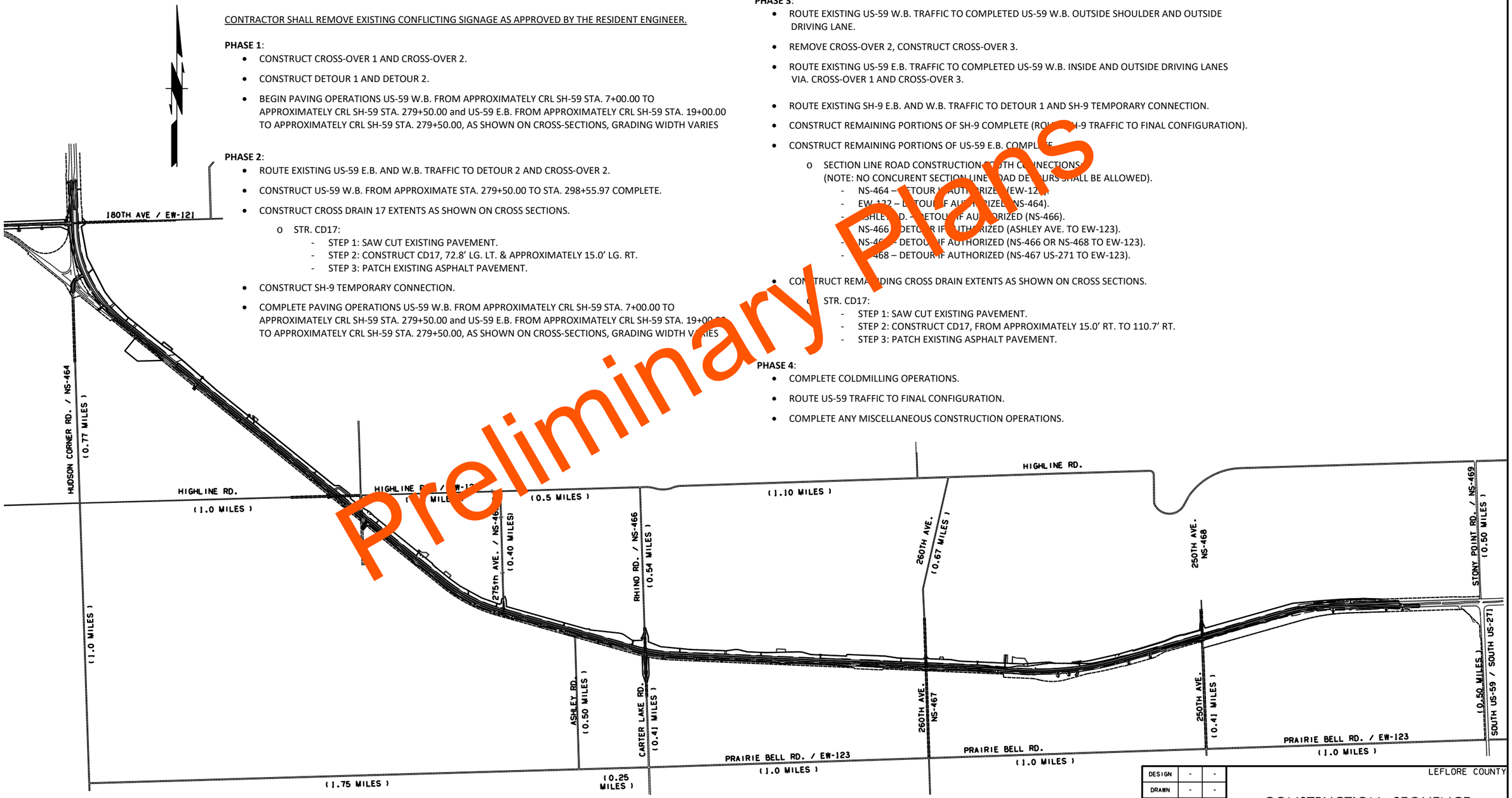
- ROUTE EXISTING US-59 E.B. AND W.B. TRAFFIC TO DETOUR 2 AND CROSS-OVER 2.
- CONSTRUCT US-59 W.B. FROM APPROXIMATE STA. 279+50.00 TO STA. 298+55.97 COMPLETE.
- CONSTRUCT CROSS DRAIN 17 EXTENTS AS SHOWN ON CROSS SECTIONS.
    - STR. CD17:
        - STEP 1: SAW CUT EXISTING PAVEMENT.
        - STEP 2: CONSTRUCT CD17, 72.8' LG. LT. & APPROXIMATELY 15.0' LG. RT.
        - STEP 3: PATCH EXISTING ASPHALT PAVEMENT.
- CONSTRUCT SH-9 TEMPORARY CONNECTION.
- COMPLETE PAVING OPERATIONS US-59 W.B. FROM APPROXIMATELY CRL SH-59 STA. 7+00.00 TO APPROXIMATELY CRL SH-59 STA. 279+50.00 and US-59 E.B. FROM APPROXIMATELY CRL SH-59 STA. 19+00.00 TO APPROXIMATELY CRL SH-59 STA. 279+50.00, AS SHOWN ON CROSS-SECTIONS, GRADING WIDTH VARIES

PHASE 3:

- ROUTE EXISTING US-59 W.B. TRAFFIC TO COMPLETED US-59 W.B. OUTSIDE SHOULDER AND OUTSIDE DRIVING LANE.
- REMOVE CROSS-OVER 2, CONSTRUCT CROSS-OVER 3.
- ROUTE EXISTING US-59 E.B. TRAFFIC TO COMPLETED US-59 W.B. INSIDE AND OUTSIDE DRIVING LANES VIA. CROSS-OVER 1 AND CROSS-OVER 3.
- ROUTE EXISTING SH-9 E.B. AND W.B. TRAFFIC TO DETOUR 1 AND SH-9 TEMPORARY CONNECTION.
- CONSTRUCT REMAINING PORTIONS OF SH-9 COMPLETE (ROUTE SH-9 TRAFFIC TO FINAL CONFIGURATION).
- CONSTRUCT REMAINING PORTIONS OF US-59 E.B. COMPLETE
    - SECTION LINE ROAD CONSTRUCTION (SOUTH CONNECTIONS)
      (NOTE: NO CONCURENT SECTION LINE ROAD DETOURS SHALL BE ALLOWED).
        - NS-464 – DETOUR IF AUTHORIZED (EW-121).
        - EW-122 – DETOUR IF AUTHORIZED (NS-464).
        - ASHLEY RD. – DETOUR IF AUTHORIZED (NS-466).
        - NS-466 – DETOUR IF AUTHORIZED (ASHLEY AVE. TO EW-123).
        - NS-466 – DETOUR IF AUTHORIZED (NS-466 OR NS-468 TO EW-123).
        - NS-468 – DETOUR IF AUTHORIZED (NS-467 US-271 TO EW-123).
- CONSTRUCT REMAINING CROSS DRAIN EXTENTS AS SHOWN ON CROSS SECTIONS.
    - STR. CD17:
        - STEP 1: SAW CUT EXISTING PAVEMENT.
        - STEP 2: CONSTRUCT CD17, FROM APPROXIMATELY 15.0' RT. TO 110.7' RT.
        - STEP 3: PATCH EXISTING ASPHALT PAVEMENT.

PHASE 4:

- COMPLETE COLDMILLING OPERATIONS.
- ROUTE US-59 TRAFFIC TO FINAL CONFIGURATION.
- COMPLETE ANY MISCELLANEOUS CONSTRUCTION OPERATIONS.



Preliminary Plans

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

CONSTRUCTION SEQUENCE

STATE JOB NO. 17127(28) SHEET NO. R008

8/3/2022 8:37:11 AM
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SUMMARY OF DISTURBED DRAINAGE AREA

AREA	OUTFALL STATION & DESCRIPTION	DESCRIPTION	DISTURBED DRAINAGE AREA (AC.)	SEDIMENT CONTROL MEASURES	STANDARDS
A1	CRL US-59 STA. 7+00.00 PROP. DITCHES LT. & RT.	SHEET RUNOFF FROM CROSSOVER 1 CONST.	0.94	SILT FENCE, SILT DIKE, SLAB SODDING,	RSF, TSD, SSS-2
A2	CRL US-59 STA. 12+00.00 PROP. STR. M1	SLOPE RUNOFF TO PROP. MEDIAN DITCH	0.72	SILT DIKE, SLAB SODDING,	TSD, SSS-2
B	CRL US-59 STA. 14+40.00 PROP. STR. CD1	SHEET RUNOFF TO PROP. DITCHES RT.	4.26	SILT FENCE, SILT DIKE, SLAB SODDING, PAVED DITCH LINER	RSF, TSD, SSS-2, DC-4
C	CRL US-59 STA. 47+00.00 COAL CREEK	SHEET RUNOFF FROM SIDE SLOPES TO PROP. DITCH & EXIST. DITCH RT.	9.77	SILT FENCE, SILT DIKE, SLAB SODDING	RSF, TSD, SSS-2
D	CRL US-59 STA. 48+20.00 COAL CREEK	SHEET RUNOFF TO PROP. & EXIST. DITCHES RT.	4.58	SILT FENCE, SILT DIKE, SLAB SODDING	RSF, TSD, SSS-2
E	CRL US-59 STA. 77+85.00 PROP. STR. CD4	SHEET RUNOFF TO PROP. DITCH RT.	0.53	SILT FENCE, SILT DIKE, SLAB SODDING, PAVED DITCH LINER	RSF, TSD, SSS-2, DC-4
F	CRL US-59 STA. 95+21.65 PROP. STR. CD5	SHEET RUNOFF TO PROP. DITCH RT.	3.46	SILT FENCE, SILT DIKE, SLAB SODDING, PAVED DITCH LINER	RSF, TSD, SSS-2, DC-4
G	CRL US-59 STA. 108+05.52 PROP. STR. CD6	SHEET RUNOFF TO PROP. & EXIST. DITCHES RT.	4.11	SILT FENCE, SILT DIKE, SLAB SODDING, PAVED DITCH LINER	RSF, TSD, SSS-2, DC-4
H	CRL US-59 STA. 108+05.52 PROP. STR. CD6 OUTFLOW	SHEET RUNOFF TO EXIST DITCH LT.	0.45	SILT DIKE	TSD
I	CRL US-59 STA.127+85.00 PROP. STR. CD7	SHEET RUNOFF PROP. & EXIST. DITCHES RT	1.62	SILT FENCE, SILT DIKE, SLAB SODDING, RIPRAP TYPE 1	RSF, TSD, SSS-2
J	CRL US-59 STA. 137+88.60 PROP. STR. CD8	SHEET RUNOFF TO PROP. & EXIST. DITCHES RT	2.51	SILT FENCE, SILT DIKE, RIPRAP TYPE I, SLAB SODDING	RSF, TSD, SSS-2
K	CRL US-59 STA. 154+00.00 PROP. STR. CD9	SHEET RUNOFF TO EXIST DITCH LT.	0.14	SILT DIKE	TSD
L	CRL US-59 STA. 154+00.00 PROP. STR. CD9 OUTFALL & CARTER LAKE PROP.	SHEET RUNOFF TO EXIST DITCH RT.	1.21	SILT FENCE, SILT DIKE, RIPRAP TYPE I, SLAB SODDING	RSF, TSD, SSS-2
M	CRL US-59 STA. 167+90.00 PROP. STR. CD10 OUTFALL	SHEET RUNOFF TO PROP. DITCH LT.	0.23	SILT DIKE	TSD
N	CRL US-59 STA. 167+90.00 PROP. STR. CD10	SHEET RUNOFF TO PROP. DITCHES RT.	1.65	SILT FENCE, SILT DIKE, SLAB SODDING, PAVED DITCH LINER	RSF, TSD, SSS-2, DC-4
O	CRL US-59 STA. 180+55.12 PROP. STR. CD11 OUTFALL	SHEET RUNOFF TO PROP. DITCH RT.	2.31	SILT FENCE, SILT DIKE, RIPRAP TYPE I, SLAB SODDING, PAVED DITCH LINER	RSF, TSD, SSS-2, DC-4
P	CRL US-59 STA.193+75.00 RED BANK CREEK	SHEET RUNOFF TO PROP. & EXIST. DITCHES RT.	1.69	SILT FENCE, SILT DIKE, SLAB SODDING	RSF, TSD, SSS-2
Q	CRL US-59 STA. 195+25.00 RED BANK CREEK	SHEET RUNOFF TO PROP. DITCH RT.	1.34	SILT FENCE, SILT DIKE, SLAB SODDING, PAVED DITCH LINER	RSF, TSD, SSS-2, DC-4
R	CRL US-59 STA. 210+55.58 PROP. STR. CD12	SHEET RUNOFF TO PROP. DITCHES RT.	2.76	SILT FENCE,SILT DIKE, SLAB SODDING, PAVED DITCH LINER	RSF, TSD, SSS-2, DC-4
S	CRL US-59 STA 219+30.50 PROP. STR. CD13	SHEET RUNOFF PROP. DITCH RT.	1.41	SILT FENCE, SILT DIKE, SLAB SODDING	RSF, TSD, SSS-2
T	CRL US-59 STA. 226+50.00 STR. CD14 OUTFALL & STA 244+00.00PROP STR. CD15	SHEET RUNOFF EXIST. DRAIN FLOW & PROP. DITCHES LT.	1.93	SILT DIKE, INLET SEDIMENT FILTER, SLAB SODDING	TSD, SSS-2, DETAIL SHT. NO. R098
U	CRL US-59 STA. 229+60.00 STR. CD14 & STA 242+50.00 PROP STR. CD15 OUTFALL	SHEET RUNOFF EXIST. & PROP. DITCHES RT.	4.32	SILT FENCE, SILT DIKE, SLAB SODDING, RIPRAP TYPE 1	RSF, TSD, SSS-2
V	CRL US-59 STA. 272+70.22 PROP. STR. CD16	SHEET RUNOFF TO PROP. DITCHES RT.	5.31	SILT FENCE,SILT DIKE, SLAB SODDING, PAVED DITCH LINER	RSF, TSD, SSS-2, DC-4

SUMMARY OF DISTURBED DRAINAGE AREA

AREA	OUTFALL STATION & DESCRIPTION	DESCRIPTION	DISTURBED DRAINAGE AREA (AC.)	SEDIMENT CONTROL MEASURES	STANDARDS
W	CRL US-59 STA.298+50.00 EXIST. DITCH LT.	SHEET RUNOFF TO PROP. DITCHES LT.	3.47	SILT FENCE, SILT DIKE, SLAB SODDING , PAVED DITCH LINER	RSF, TSD, SSS-2, DC-4
X	CRL US-59 STA.300+48.00 PROP. STR. CD17	SHEET RUNOFF TO PROP. & EXIST. DITCHES RT.	2.47	SILT FENCE, SILT DIKE, RIPRAP TYPE I, SLAB SODDING, PAVED DITCH LINER	RSF, TSD, SSS-2, DC-4
Y	CRL US-59 STA. 300+32.00 PROP. STR. CD17	SHEET RUNOFF TO MEDIAN	1.04	SILT FENCE, SILT DIKE, TEMP. SEDIMENT FILTER,SLAB SODDING	IPD, RSF, TSD, SSS-2
Z	CRL SH-9 STA.1106+00 EXIST. DITCHES LT. & RT.	SHEET RUNOFF TO PROP.DITCHES LT. & RT.	1.37	SILT FENCE, SILT DIKE, SLAB SODDING,	RSF. TSD, SSS-2
TOTAL DISTURBED AREA			**65.60**		

Preliminary Plans

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

EROSION CONTROL
DISTURBED AREAS

STATE JOB NO. 17127(28) SHEET NO. R009

8/4/2022 9:06:23 AM
G:\PROJECTS\202943 ODOT US 59 LeFlore Co\Roadway\712728 Surfacing\Plans\712728-EC Distrubed areas.dgn

SEC. 10, T9N, R24E

POE & ASSOCIATES, OKLAHOMA CITY, OK.						
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

EW 120.5

0+00

CROSSOVER 1

C.R.L. US-59

1+00

AREA A1

NS 464

OLD ℄ SURVEY US59

LEGEND

TEMP. SEDIMENT FILTER	IP#
TEMP. SILT FENCE	
TEMP. SILT DIKE	
INLET SEDIMENT FILTER (SACK)	ISF X
TEMP. ROCK FILTER DAM	RFD •

Preliminary Plans

SEC. 9, T9N, R24E

50′ 0 50′ 100′

SCALE

SEC. 10, T9N, R24E

5+00

10+00

15+00

W.B. LANES & SHOULDERS AS SHOWN
STA. 7+00.0 BEGIN SURFACING

80.85' RT.. P.O.T. STA. 25+52.05 OLD ℄ SURVEY US-59
P.O.T. STA. 7+00.00 C.R.L. US-59 BEGIN CONSTRUCTION

CROSSOVER 1

C.R.L. US-59

1+00

16+00

W.B. LANES GRADING
JP 17127(04)

30" X 20" CGMPA

30" X 20" CGMPA

℄ SURVEY US59

GRAVEL INLET

NS 464

OLD ℄ SURVEY US59

AREA A1

24" CGMP

SD1

AREA A2

M1

CD3

CD1

M3

M2

AREA B

PRES. R/W

5-WIRE BARB.

4-OH WIRE

GRAVEL

CROSS TEL. CO.

1120+00

C.R.L. US-59 EW S.L.

EW 121

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

EROSION CONTROL
(SHEET 1 OF 13)

STATE JOB NO. 17127(28) SHEET NO. R010

8/4/2022 9:13:33 AM
G:\PROJECTS\2023\43 ODOT US 59 LeFlore Co\Roadway\17128 Surfacing\Plans\17128-Erosion Control-SHT1.dgn

SEC. 15, T9N, R24E

POE & ASSOCIATES, OKLAHOMA CITY, OK.						
FED. DIST.	ROAD NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6		OKLA.				

REVISIONS	
DESCRIPTION	DATE

LEGEND

TEMP. SEDIMENT FILTER	IP#
TEMP. SILT FENCE	
TEMP. SILT DIKE	
INLET SEDIMENT FILTER (SACK)	ISF X
TEMP. ROCK FILTER DAM	RFD •

Preliminary Plans

20+00 25+00 16+00 00+00 30+00 15+00 10+00 00+0 5+00 0+00 5+00 0+00

R/W PRES. R/W ℄ SURVEY US-59 W.B. LANES GRADING JP 17127(04) E.B. LANES GRADING JP 17127(04) C.R.L. US-59 C.R.L. SL

AREA B AREA C SD2 SD3 CD2

OLD ℄ SURVEY US-59 ℄ SURVEY SH-9 ℄ SURVEY SH-9 & US-59

4-WIRE W/HOGWIRE 4-WIRE BARB. 5-WIRE BARB. 4-OH WIRE T.C.E. GRAVEL STUCCO INLET

HUDSON CORNER RD. NS 464

330 2325 320

50' 0 50' 100'
Horizontal Scale in Feet

SEE EROSION CONTROL SHEET 13 OF 13.

SEC. 16, T9N, R24E

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

EROSION CONTROL (SHEET 2 OF 13)

STATE JOB NO. 17127(28) SHEET NO. R011

3/9/2023 2:56:49 PM
G:\PROJECTS\202943 ODOT US 59 LeFlore Co\Roadway\17127\28 Surfacing\Plans\17127\28-Erosion Control-SHT2.dgn

POE & ASSOCIATES, OKLAHOMA CITY, OK.						
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

SEC. 15, T9N, R24E

50' 0 50' 100'
Horizontal Scale in Feet

35+00 1130 1135 40+00 1140 45+00 1124+50 30+00

R/W

PRES. R/W

C.R.L. US-59

W.B. LANES GRADING
JP 17127(04)

E.B. LANES GRADING
JP 17127(04)

℄ SURVEY SH-9 & US-59

24" CGMP

SD3 SD4 SD5 SD6

AREA C

4-OH WIRE

5-WIRE BARB.

8-OH WIRE

GRAVEL

FIREWORK STAND

LEGEND

TEMP. SEDIMENT FILTER	IP#
TEMP. SILT FENCE	
TEMP. SILT DIKE	
TEMP. SEDIMENT FILTER (SACK)	ISF X
TEMP. ROCK FILTER DAM	RFD •

Preliminary Plans

SEC. 15, T9N, R24E

50' 0 50' 100'
Horizontal Scale in Feet

1145 50+00 1150 55+00 1155 60+00 45+00

EXISTING TEMPORARY SEDIMENT BASIN

BRIDGE 'A'

R/W

N 121.5 SEC. LINE

NS 464.5 1/4 SEC. LINE

W.B. LANES GRADING
JP 17127(04)

C.R.L. US-59 E.B. LANES GRADING JP 17127(04)

℄ SURVEY SH-9 & US-59

PRES. R/W

5-WIRE BARB.

8-OH WIRE

PIPE RAIL FENCE

4-WIRE BARB.

SD7

AREA C AREA D

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

EROSION CONTROL
(SHEET 3 OF 13)

STATE JOB NO. 17127(28) SHEET NO. R012

8/4/2022 9:15:38 AM
G:\PROJECTS\202943 ODOT US 59 LeFlore Co\Roadway\712728 Surfacing\Plans\712728-Erosion Control-SHT3.dgn

SEC. 15, T9N, R24E

POE & ASSOCIATES, OKLAHOMA CITY, OK.						
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

1160 | 65+00 | 1165 | 70+00 | 1170

TEMP. R/W

TEMP. R/W

R/W

R/W

W.B. LANES GRADING JP 17127(04)

E.B. GRADING JP 17127(04)

C.R.L. US-59

W.B. LANES GRADING JP 17127(04)

E.B. GRADING JP 17127(04)

60+00

75+00

PRES. R/W

℄ SURVEY SH-9 & US-59

4-WIRE BARB.

8-OH WIRE

PRES. R/W

4-WIRE BARB.

5-WIRE BARB.

PRES. R/W

5-WIRE BARB.

SD8

GRAVEL

AREA D

NS 1/4 SEC. LINE

NS 4645

50' 0 50' 100'

Horizontal Scale in Feet

LEGEND

TEMP. SEDIMENT FILTER	IP#
TEMP. SILT FENCE	
TEMP. SILT DIKE	
INLET SEDIMENT FILTER (SACK)	ISF X
TEMP. ROCK FILTER DAM	RFD •

Preliminary

50' 0 50' 100'

Horizontal Scale in Feet

1175 | 80+00 | 1180 | 85+00 | 1185

R/W

R/W

C.R.L. HIGHLINE RD

CD4

W.B. LANES GRADING JP 17127(04)

C.R.L. US-59

E.B. GRADING JP 17127(04)

75+00

90+00

PRES. R/W

℄ SURVEY SH-9 & US-59

8-OH WIRE

5-WIRE BARB.

8-OH WIRE

PRES. R/W

PIPE RAIL FENCE

GRAVEL

PIPE RAIL FENCE

5-WIRE BARB.

AREA D

AREA E

AREA F

METAL

R/W

PRES. R/W

E-W 1/2 SEC. LINE

5-WIRE BARB.

GRAVEL

R/W

PRES. R/W

PRES. R/W

SD10

SD11

24" RCP

18" CCSP

CONC.

PRES. R/W

10+00

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

EROSION CONTROL (SHEET 4 OF 13)

STATE JOB NO. 17127(28) SHEET NO. R013

8/4/2022 9:46:33 AM
G:\PROJECTS\202943 ODOT US 59 LeFlore Co\Roadway\1712728 Surfacing\Plans\1712728-Erosion Control-SHT4.dgn

SEC. 15, T9N, R24E

SEC. 23, T9N, R24E

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS

DESCRIPTION	DATE

50' 0 50' 100'
Horizontal Scale in Feet

95+00 1195 100+00 1200

1190

PRES. R/W
F-W 122 SECLINE
PRES. R/W
R/W
PRES. R/W
NS 465 SECTION LINE
PRES. R/W

5+00

R/W

90+00

CD5

W.B. LANES GRADING
JP 17127(04)

C.R.L. US-59

E.B. GRADING JP 17127(04)

105+00

PRES. R/W
PRES. R/W
PRES. R/W

℄ SURVEY SH-9 & US-59

18" RCP
9-OH WIRE
8-OH WIRE
PRES. R/W
PRES. R/W
DBL 5'x5' RCB
PRES. R/W
PRES. R/W
HOGWIRE
PRES. R/W
8-OH WIRE
PRES. R/W
4-OH WIRE
HOGW

SD12
AREA F
SD13
R/W
AREA G

LEGEND

TEMP. SEDIMENT FILTER	IP#
TEMP. SILT FENCE	
TEMP. SILT DIKE	
INLET SEDIMENT FILTER (SACK)	ISF X
TEMP. ROCK FILTER DAM	RFD •

SEC. 22,T9N, R24E

SEC. 23, T9N, R24E

1205

TEMP. R/W

110+00 1210

R/W

105+00

W.B. LANES GRADING
JP 17127(04)

E.B. GRADING JP 17127(04)

PRES. R/W
PRES. R/W
PRES. R/W
PRES. R/W

18" CGMP
DBL 5'x5' RCB
IRE
PRES. R/W
HOGWIRE
4-OH WIRE
PRES. R/W
HOGWIRE
5-WIRE BARB.
5-WIRE BARB.
4-OH WIRE

AREA G
AREA H
AREA G

115+00 1215

ROCK

R/W

120+00

50' 0 50' 100'
Horizontal Scale in Feet

SEC. 23, T9N, R24E

Preliminary

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

EROSION CONTROL
(SHEET 5 OF 13)

STATE JOB NO. 17127(28) SHEET NO. R014

8/4/2022 9:17:27 AM
G:\PROJECTS\202943 ODOT US 59 LeFlore Co\Roadway\17128 Surfacing\Plans\17128-Erosion Control-SHT5.dgn

POE & ASSOCIATES, OKLAHOMA CITY, OK.						
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

50' 0 50' 100'
Horizontal Scale in Feet

SEC. 23, T9N, R24E

1220 1225 1230 1235 1240 1245

120+00 125+00 130+00 135+00 140+00 145+00 150+00

0+00 4+00

N5 465.5

R/W

PRES. R/W

C.R.L. 275TH AVE.

CD7 CD8

W.B. LANES GRADING
JP 17127(04)

C.R.L. US-59

E.B. GRADING JP 17127(04)

℄ SURVEY SH-9,8 US-59

AREA H AREA G AREA I AREA J

SD14 SD15 SD16 SD17 SD19 SD20 SD21 SD22

CHAIN LINK WOOD FRAME GRAVEL ASPH. BOTCOMP. 12"RCP 24"RCP 5'CGMP

MOBILE HOME BRICK METAL ASPHALT ASHLEY RD.

EW 1225 1/4 SEC.LINE

RIPRAP TYPE I = 60 TONS
(12" DEPTH)

LEGEND

TEMP. SEDIMENT FILTER	IP#
TEMP. SILT FENCE	
TEMP. SILT DIKE	
INLET SEDIMENT FILTER (SACK)	ISF X
TEMP. ROCK FILTER DAM	RFD •

Preliminary Plans

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

EROSION CONTROL
(SHEET 6 OF 13)

STATE JOB NO. 17127(28) SHEET NO. R015

8/4/2022 9:18:37 AM
G:\PROJECTS\202943 ODOT US 59 LeFlore Co\Roadway\1712728 Surfacing\Plans\1712728-Erosion Control-SHT6.dgn

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

Preliminary Plans

150+00 155+00 160+00 165+00

AREA K · CD9 · AREA M · AREA J · AREA L · AREA N · SD23

PRES. R/W · R/W · ASPHALT · RHINO RD. · NS 466 · CARTER LAKE RD. · 3X2 RCB

W.B. LANES GRADING JP 17127(04)

C.R.L. US-59

E.B. GRADING JP 17127(04)

℄ SURVEY SH-9 & US-59

GRAVEL · CHAINLINK · HOGWIRE · STORM CELLAR · BRICK · DIRT RD. · 5-WIRE BARB

50′ 0 50′ 100′
SCALE

LEGEND

TEMP. SEDIMENT FILTER	IP#
TEMP. SILT FENCE	
TEMP. SILT DIKE	
INLET SEDIMENT FILTER (SACK)	ISF X
TEMP. ROCK FILTER DAM	RFD •

SEC. 23, T9N, R24E

SEC. 24, T9N, R24E

165+00 170+00 175+00 180+00

CD10 · AREA N · AREA O · SD24

3X2 RCB · 18" RCP

WOOD FRAME · WOOD FRAME · GRAVEL · HOG WIRE · 5-WIRE BARB.

50′ 0 50′ 100′
SCALE

SEC. 24, T9N, R24E

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

EROSION CONTROL (SHEET 7 OF 13)

STATE JOB NO. 17127(28) SHEET NO. R016

8/4/2022 9:19:20 AM
G:\PROJECTS\202943 ODOT US 59 LeFlore Co\Roadway\17128 Surfacing\Plans\17128-Erosion Control-SH17.dgn

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

SEC. 24, T9N, R24E

50′ 0 50′ 100′
SCALE

1285 185+00

1290 190+00

TEMP. R/W

N.S. 466.5' N/S 1/4 SEC. LINE

R/W

CD11

C.R.L. US-59

W.B. LANES GRADING JP 17127(04)

E.B. GRADING JP 17127(04)

PRES. R/W

3'X4'RCB

5-WIRE BARB.

AREA O

RIPRAP TYPE I = 172 TONS (18" DEPTH)

AREA P

BRIDGE 'B'

℄ SURVEY, SH-9 & US-59

AREA Q

180+00

195+00

LEGEND

TEMP. SEDIMENT FILTER	IP#
TEMP. SILT FENCE	
TEMP.	
INLET SEDIMENT FILTER (SACK)	ISF X
TEMP. ROCK FILTER DAM	RFD •

Preliminary Plans

SEC. 24, T9N, R24E

1300 200+00

1305 205+00

SEC. 19, T9N, R25E

0

1310

R/W

W.B. LANES GRADING JP 17127(04)

E.B. GRADING JP 17127(04)

PRES. R/W

5-WIRE BARB.

SD25

AREA Q

AREA R

SD26

8"RCP

3'X3'RCB

6'X3'RCB

GRAVEL

ASPH

BRICK

METAL

STORM CELLAR

N/S SEC. LINE

CAL. 260TH AVE.

N.S. 467

195+00

210+00

50′ 0 50′ 100′
SCALE

4

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

EROSION CONTROL
(SHEET 8 OF 13)

STATE JOB NO. 17127(28) SHEET NO. R017

8/4/2022 9:20:12 AM
G:\PROJECTS\202943 ODOT US 59 LeFlore Co\Roadway\17128 Surfacing\Plans\17128-Erosion Control-SHT8.dgn

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

SEC. 19, T9N, R25E

50' 0 50' 100'
SCALE

1315 215+00

1320 220+00

TEMP. R/W

WOOD FRAME

TEMP. R/W

1340

AREA T

R/W

CD12

CD13

210+00

W.B. LANES GRADING
JP 17127(04)
C.R.L., US-59

PRES. R/W

PRES. R/W

PRES. R/W

℄ SURVEY SH-9 & US-59

5-WIRE BARB.

PRES. R/W

PRES. R/W

225+00

AREA R

AREA S

SD27

GRAVEL

WATER WELL

5-WIRE BARB.

PRES. R/W

LEGEND

TEMP. SEDIMENT FILTER	IP#
TEMP. SILT FENCE	
TEMP. SILT DIKE	
INLET SEDIMENT FILTER (SACK)	ISF X
TEMP. ROCK FILTER DAM	RFD •

Preliminary Plans

SEC. 19, T9N, R25E

50' 0 50' 100'
SCALE

1330 230+00

NS 467.5
NS 1/4 SEC. LINE

1335 235+00

MOB. HOME

TEMP. R/W

AREA T

R/W

PRES. R/W

PRES. R/W

R/W

PRES. R/W

CD14

M7

ISF 2

M6

ISF 2

M5

M4

W.B. LANES GRADING
JP 17127(04)

E.B. GRADING JP 17127(04)

C.R.L., US-59

℄ SURVEY SH-9 & US-59

225+00

30" X 18" CGMPA

30" X 18" CGMPA

SD28

SD29

AREA U

AREA S

GRAVEL

ASPHALT

8' CONC. WALL

5-WIRE BARB.

PRES. R/W

PRES. R/W

PRES. R/W

BRICK

WOOD FRAME

5-WIRE BARB.

240+00

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

EROSION CONTROL
(SHEET 9 OF 13)

STATE JOB NO. 17127(28) SHEET NO. R018

8/4/2022 9:21:59 AM
G:\PROJECTS\202943 ODOT US 59 LeFlore Co\Roadway\17128 Surfacing\Plans\17128-Erosion Control-SHT9.dgn

SEC. 19, T9N, R25E

SEC. 20, T9N, R25E

50' 0 50' 100'
Horizontal Scale in Feet

POE & ASSOCIATES, OKLAHOMA CITY, OK.						
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

1345 245+00

1350 250+00

1355

1360 260+00

1365 265+00

1370

240+00

255+00

270+00

10+00

AREA T

AREA U

AREA V

CD15

SD30

SD31

R/W

U/E

PRES. R/W

W.B. LANES GRADING
JP 17127(04)

C.R.L. US-59

℄ SURVEY SH-9 & US-59

30" CMP

36" CMP

5-WIRE BARB.

WOOD FRAME

GRAVEL

6" RCP

C.R.L. 25

N/S 468

LEGEND

TEMP. SEDIMENT FILTER	IP#
TEMP. SILT FENCE	
TEMP. SILT DIKE	
SEDIMENT FILTER (SACK)	SF
TEMP. ROCK FILTER DAM	RFD

Preliminary Plans

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

EROSION CONTROL
(SHEET 10 OF 13)

STATE JOB NO. 17127(28) SHEET NO. R019

8/4/2022 9:23:38 AM
G:\PROJECTS\202943 ODOT US 59 LeFlore Co\Roadway\17128 Surfacing\Plans\17128-Erosion Control-SHT10.dgn

50' 0 50' 100'
Horizontal Scale in Feet

EW 122.5
EW 1/4 SEC. LINE

275+00

137'

SEC. 20, T9N, R25E

280+00

POE & ASSOCIATES, OKLAHOMA CITY, OK.					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

R/W

AREA W

CD16

W.B. LANES GRADING
JP 17127(04)

PRES. R/W

C.R.L. US-59

270+00

285+00

℄ SURVEY SH-9 & US-59

5-WIRE BARB.

US-59 DETOUR

AREA V

PRES. R/W

LEGEND

TEMP. SEDIMENT FILTER	IP#
TEMP. SILT FENCE	
TEMP. SILT DIKE	
INLET SEDIMENT FILTER (SACK)	ISF X
TEMP. ROCK FILTER DAM	RFD •

Preliminary

SEC. 20, T9N, R25E

295+00

50' 0 50' 100'
Horizontal Scale in Feet

N/S 1/4 SEC. LINE

200+00

AREA X

PIPE RAIL FENCE

SD34

GRAVEL

ASPHALT

24" RCP

R/W

PRES. R/W

AREA Y

IP2

5-WIRE BARB.

285+00

℄ SURVEY, SH-9 & US-59

C.R.L. US-59

INLET

18" RCP

M8

300+00

SD33

AREA V

30"X42" RCP ELLIP.

SD35

SD36

AREA X

PIPE RAIL FENCE

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

EROSION CONTROL
(SHEET 11 OF 13)

STATE JOB NO. 17127(28) SHEET NO. R020

8/4/2022 9:26:01 AM
G:\PROJECTS\202943 ODOT US 59 LeFlore Co\Roadway\17128 Surfacing\Plans\17128-Erosion Control-SHT11.dgn

SEC. 20, T9N, R25E

1405 305+00

1410 310+00

50' 0 50' 100'
Horizontal Scale in Feet

POE & ASSOCIATES, OKLAHOMA CITY, OK.						
FED. ROAD DIST.	ROAD NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6		OKLA.				

REVISIONS	
DESCRIPTION	DATE

AREA W

IP2

20.0' RT.. P.O.T. STA. 1402+54.26 ℄ SURVEY SH9 & US59 ▪
P.O.T. STA. 302+42.22 C.R.L. US-59 END JP17127(28)

PRES. R/W

5-WIRE BARB.

AREA Y

CD17

300+00

M9

4" X 2.5" RCP

CROSSOVER 2

TSF

5' X 3' RCB

℄ SURVEY, SH-9 & US-59

C.R.L. US-59

EW 122.5

EW 1/4 SEC. LINE

ASPHALT

18"RCP

CONC.

CONCRETE

AREA X

PRES. R/W

5-WIRE BARB.

GRAVEL

ASPH.

CAR WASH

NS 469 SEC.LINE

SEC. 21
T9N, R25E

LEGEND

TEMP. SEDIMENT FILTER	IP#
TEMP. SILT FENCE	
TEMP. SILT DIKE	
INLET SEDIMENT FILTER (SACK)	ISF X
TEMP. ROCK FILTER DAM	RFD •

PHASE I

Preliminary Plans

AREA W
IP2
20.0' RT.. P.O.T. STA. 1402+54.26 ℄ SURVEY SH9 & US59 ▪
P.O.T. STA. 302+42.22 C.R.L. US-59 END JP17127(28)
PRES. R/W
5-WIRE BARB.
AREA Y
CD17
300+00
M9
4" X 2.5" RCP
CROSSOVER 2
IP2
5' X 3' RCB
℄ SURVEY, SH-9 & US-59
C.R.L. US-59
EW 122.5
EW 1/4 SEC. LINE
ASPHALT
18"RCP
CONC.
CONCRETE
AREA X
PRES. R/W
5-WIRE BARB.
GRAVEL
ASPH.
CAR WASH
NS 469 SEC.LINE
SEC. 21
T9N, R25E

50' 0 50' 100'
Horizontal Scale in Feet

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

EROSION CONTROL
(SHEET 12 OF 13)

STATE JOB NO. 17127(28) SHEET NO. R021

8/4/2022 9:28:05 AM
G:\PROJECTS\202943 ODOT US 59 LeFlore Co\Roadway\17127\8 Surfacing\Plans\17127\8-Erosion Control-SHT12.dgn

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS

DESCRIPTION	DATE

50' 0 50' 100'
SCALE

SEC. 9, T-9-N, R-24-E

1095+00 1100+00 1105+00 1105110

R/W
PRES. R/W
EW SEC.LINE
EW 121
℄ SURVEY SH-9
S.H.- 9 GRADING
JP 17127(04)
C.R.L. SH-9 EW SL
PRES. R/W
TEMP. R/W
SH-9 DETOUR
AREA Z
SILT FENCE TO BE PLACED
AFTER DETOUR HAS BEEN REMOVED
AREA C
1110
1110+00

SEC. 16, T-9-N, R-24-E

1110+00
PRES. R/W
24' ROW
℄ SURVEY SH-9
PRES. R/W
AREA C
1118+00
PRES. R/W

Preliminary Plans

LEGEND

TEMP. SEDIMENT FILTER	IP#
TEMP. SILT FENCE	
TEMP. SILT DIKE	
INLET SEDIMENT FILTER (SACK)	ISF X
TEMP. ROCK FILTER DAM	RFD •

50' 0 50' 100'
SCALE

SEC. 16, T-9-N, R-24-E

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

EROSION CONTROL
(SHEET 13 OF 13)

STATE JOB NO. 17127(28) SHEET NO. R022

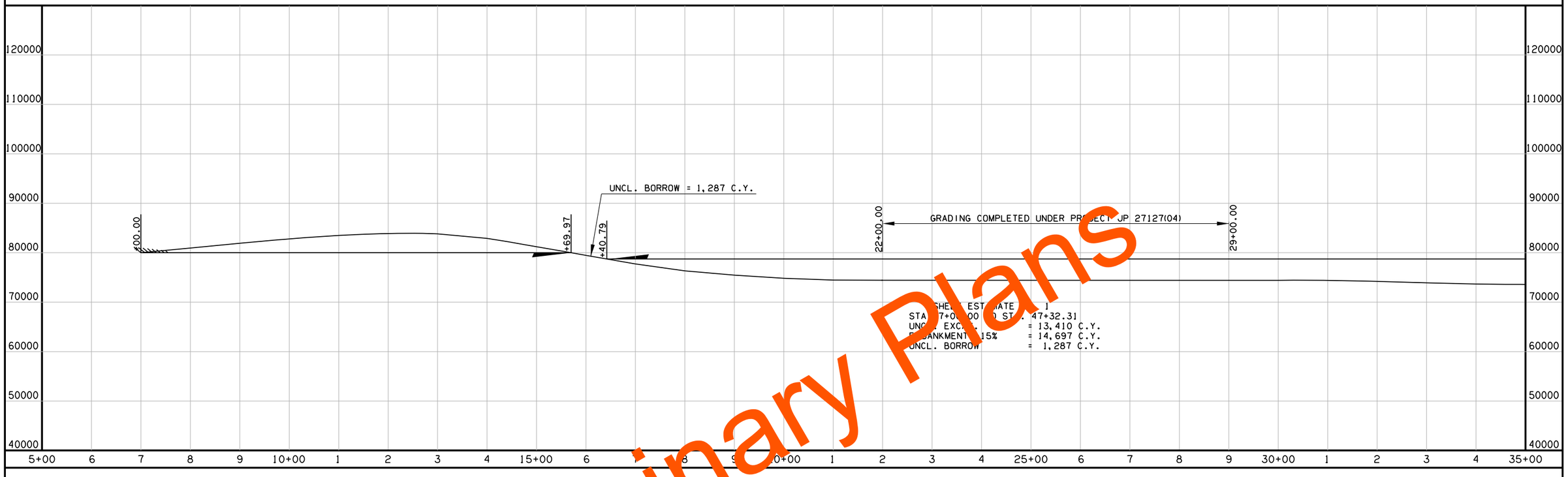
8/4/2022 9:29:44 AM
G:\PROJECTS\202943 ODOT US 59 LeFlore Co\Roadway\17127\28 Surfacing\Plans\17127\28-Erosion Control-SH13.dgn

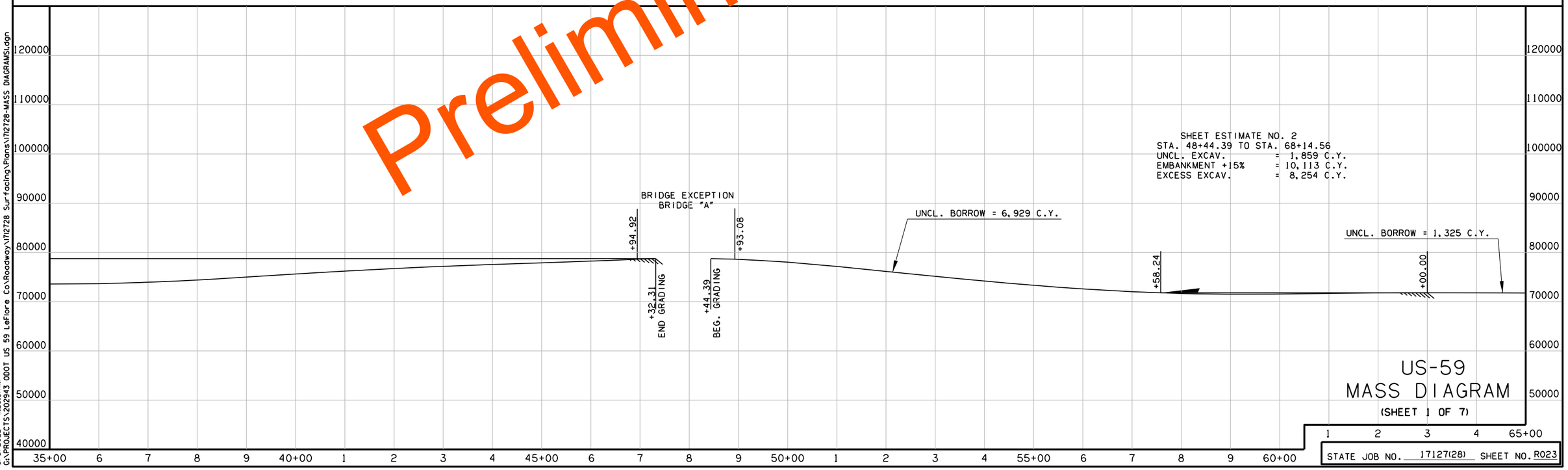
POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS

DESCRIPTION	DATE





Preliminary Plans

US-59
MASS DIAGRAM

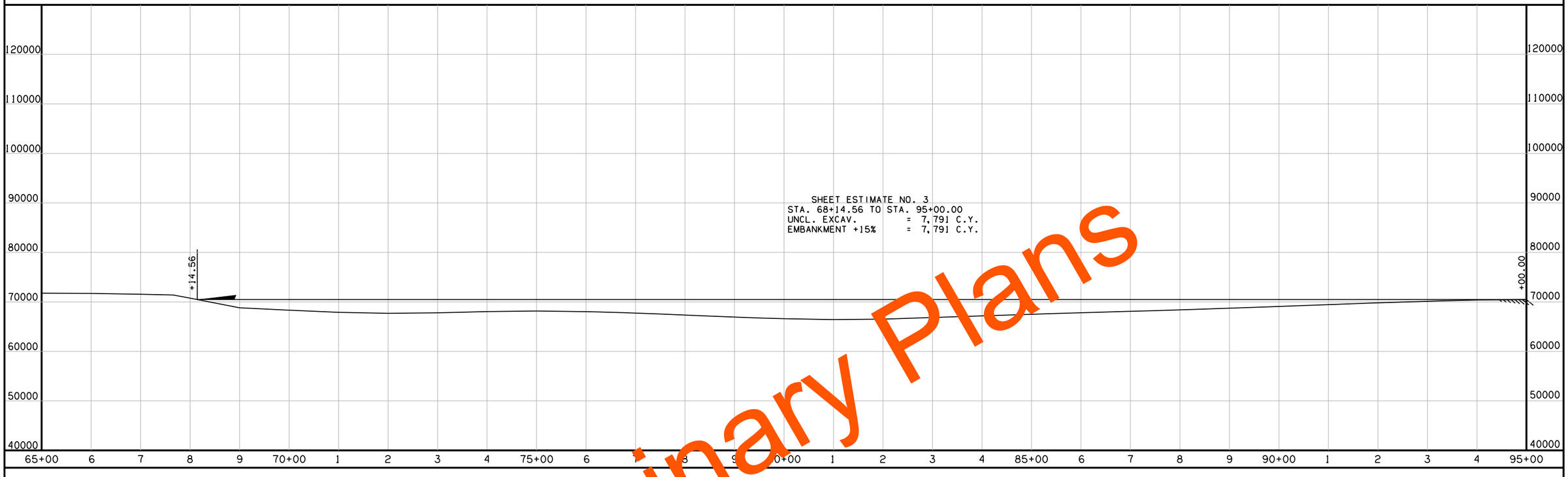
(SHEET 1 OF 7)

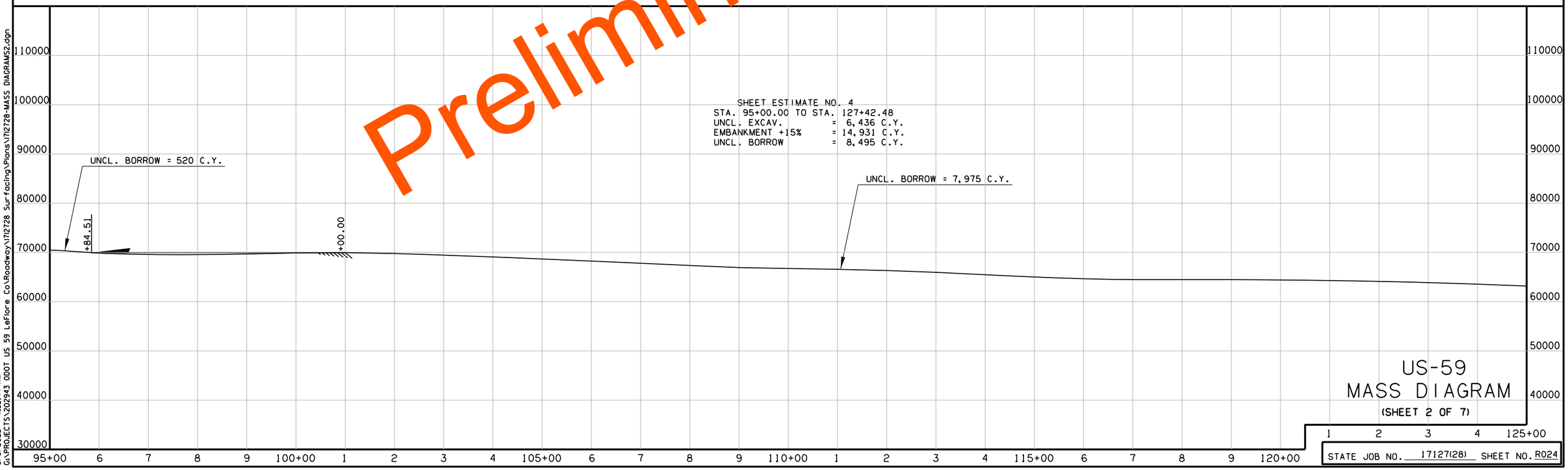
STATE JOB NO. 17127(28) SHEET NO. R023

8/3/2022 11:28:51 AM
G:\PROJECTS\202943 ODOT US 59 LeFlore Co\Roadway\17127\28 Surfacing\Plans\17127\28-MASS DIAGRAMS.dgn

POE & ASSOCIATES, OKLAHOMA CITY, OK.					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE





Preliminary Plans

US-59
MASS DIAGRAM

(SHEET 2 OF 7)

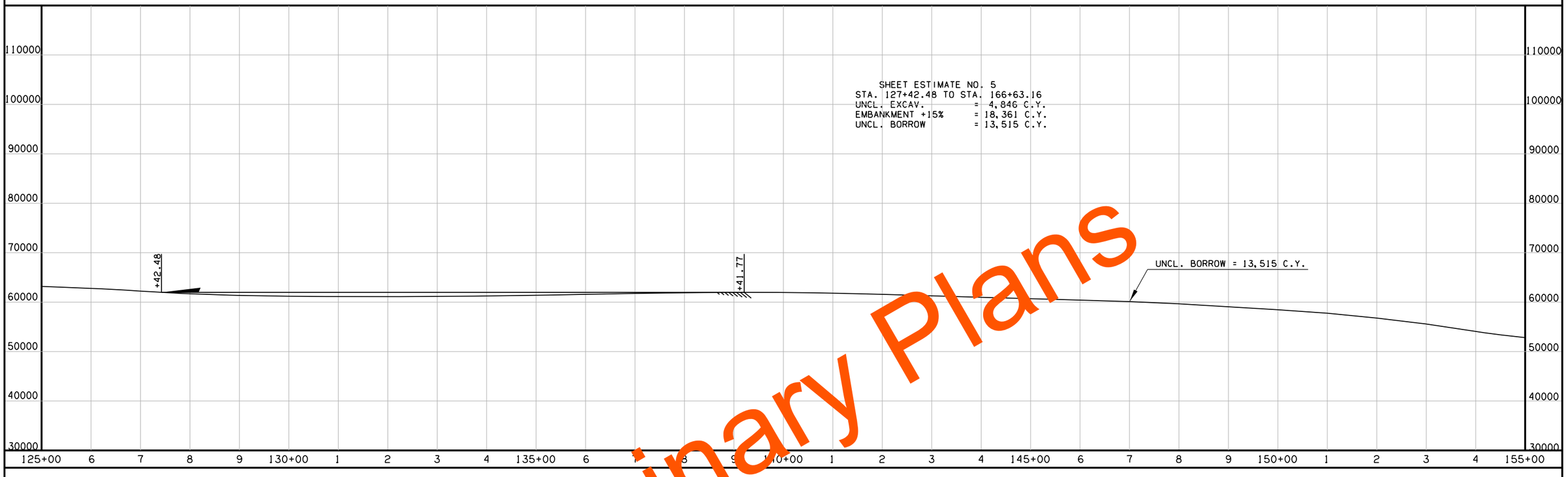
STATE JOB NO. 17127(28) SHEET NO. R024

8/3/2022 11:32:44 AM
G:\PROJECTS\202943 ODOT US 59 LeFlore Co\Roadway\17127\28 Surfacing\Plans\17127\28-MASS DIAGRAMS2.dgn

POE & ASSOCIATES, OKLAHOMA CITY, OK.						
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

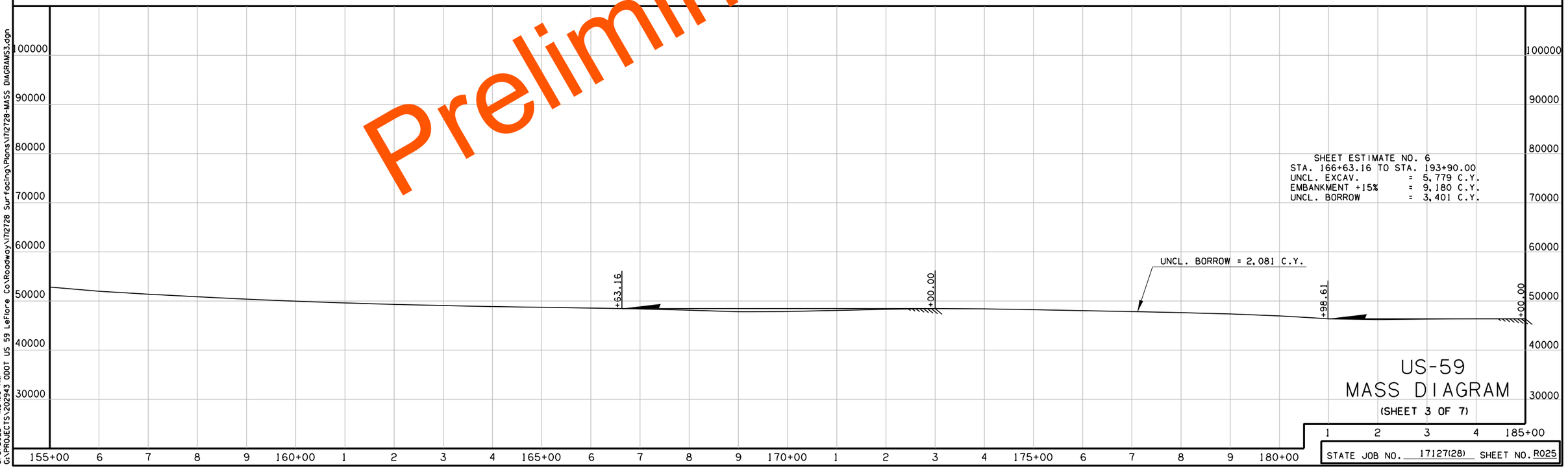
REVISIONS	
DESCRIPTION	DATE

SHEET ESTIMATE NO. 5
STA. 127+42.48 TO STA. 166+63.16
UNCL. EXCAV. = 4,846 C.Y.
EMBANKMENT +15% = 18,361 C.Y.
UNCL. BORROW = 13,515 C.Y.



Preliminary Plans

SHEET ESTIMATE NO. 6
STA. 166+63.16 TO STA. 193+90.00
UNCL. EXCAV. = 5,779 C.Y.
EMBANKMENT +15% = 9,180 C.Y.
UNCL. BORROW = 3,401 C.Y.



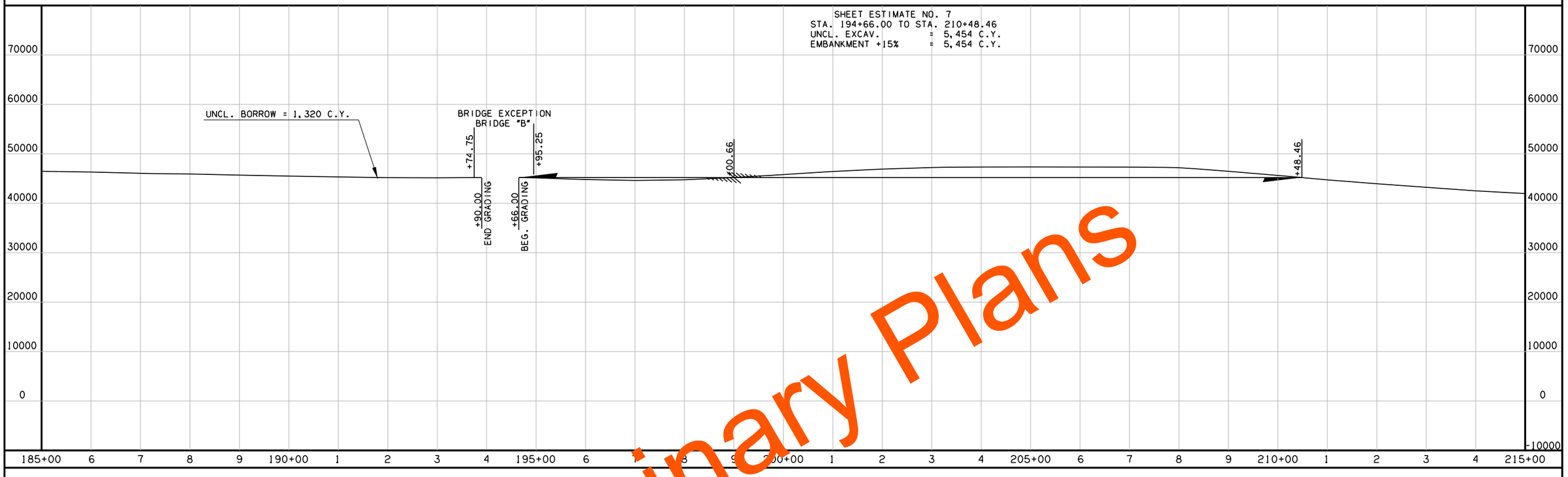
US-59
MASS DIAGRAM

(SHEET 3 OF 7)

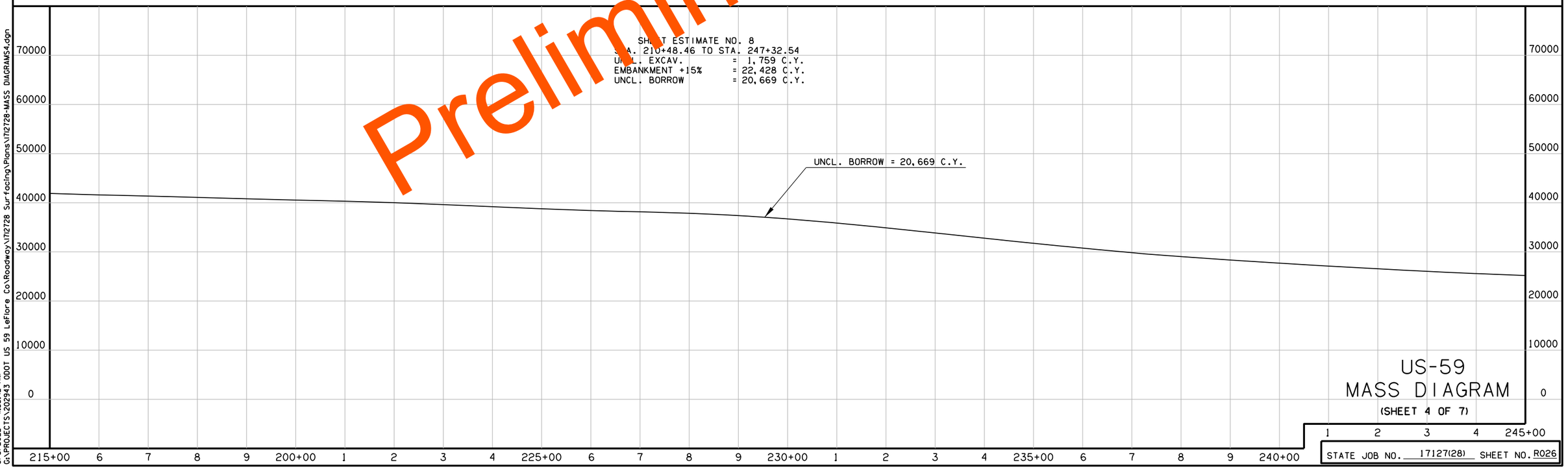
STATE JOB NO. 17127(28) SHEET NO. R025

8/3/2022 11:34:40 AM
G:\PROJECTS\202943 ODOT US 59 LeFlore Co\Roadway\17127\28 Surfacing\Plans\17127\28-MASS DIAGRAMS3.dgn

SHEET ESTIMATE NO. 7
STA. 194+66.00 TO STA. 210+48.46
UNCL. EXCAV. = 5,454 C.Y.
EMBANKMENT +15% = 5,454 C.Y.



SHEET ESTIMATE NO. 8
STA. 210+48.46 TO STA. 247+32.54
UNCL. EXCAV. = 1,759 C.Y.
EMBANKMENT +15% = 22,428 C.Y.
UNCL. BORROW = 20,669 C.Y.



Preliminary Plans

US-59
MASS DIAGRAM
(SHEET 4 OF 7)

STATE JOB NO. 17127(28) SHEET NO. R026

8/3/2022 11:35:42 AM
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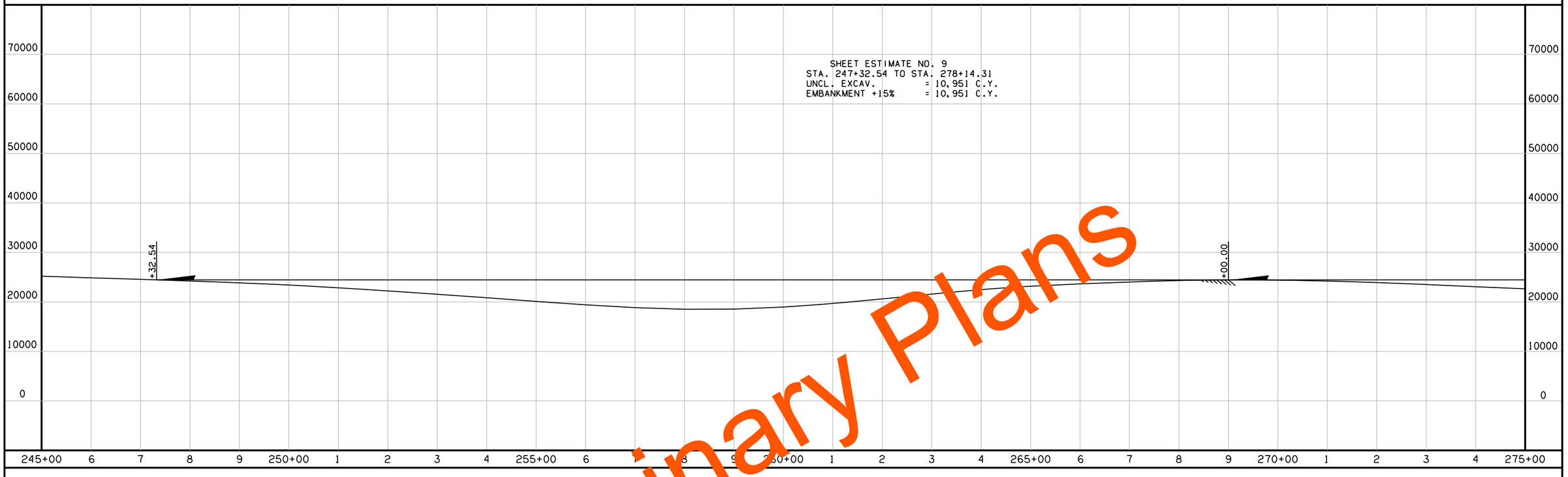
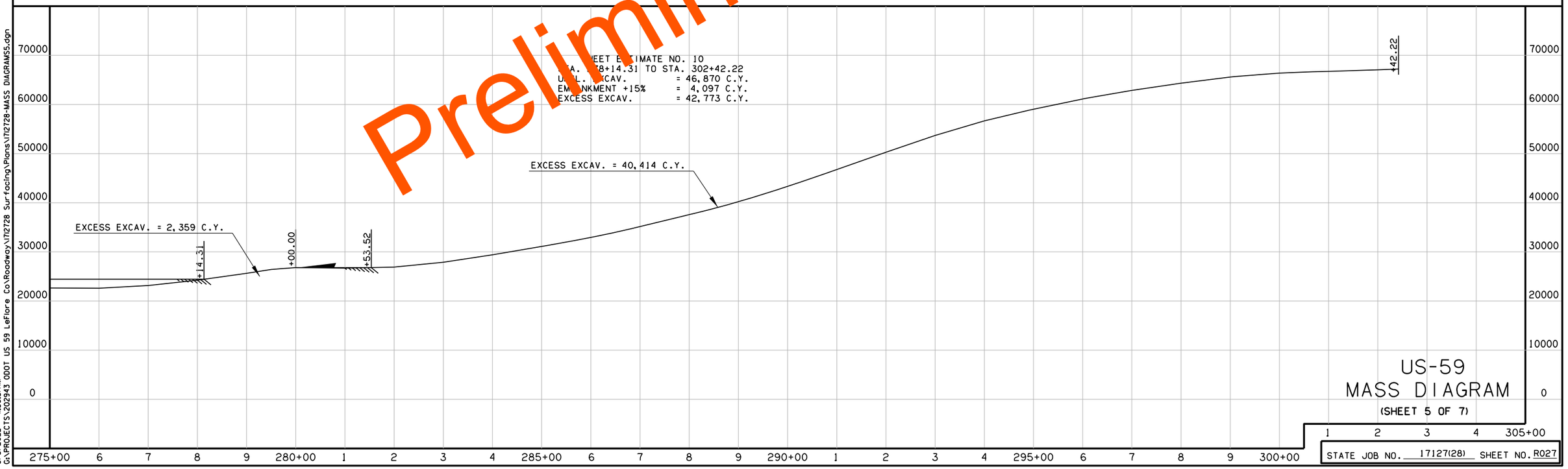
POE & ASSOCIATES, OKLAHOMA CITY, OK.						
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE





Preliminary Plans

US-59
MASS DIAGRAM

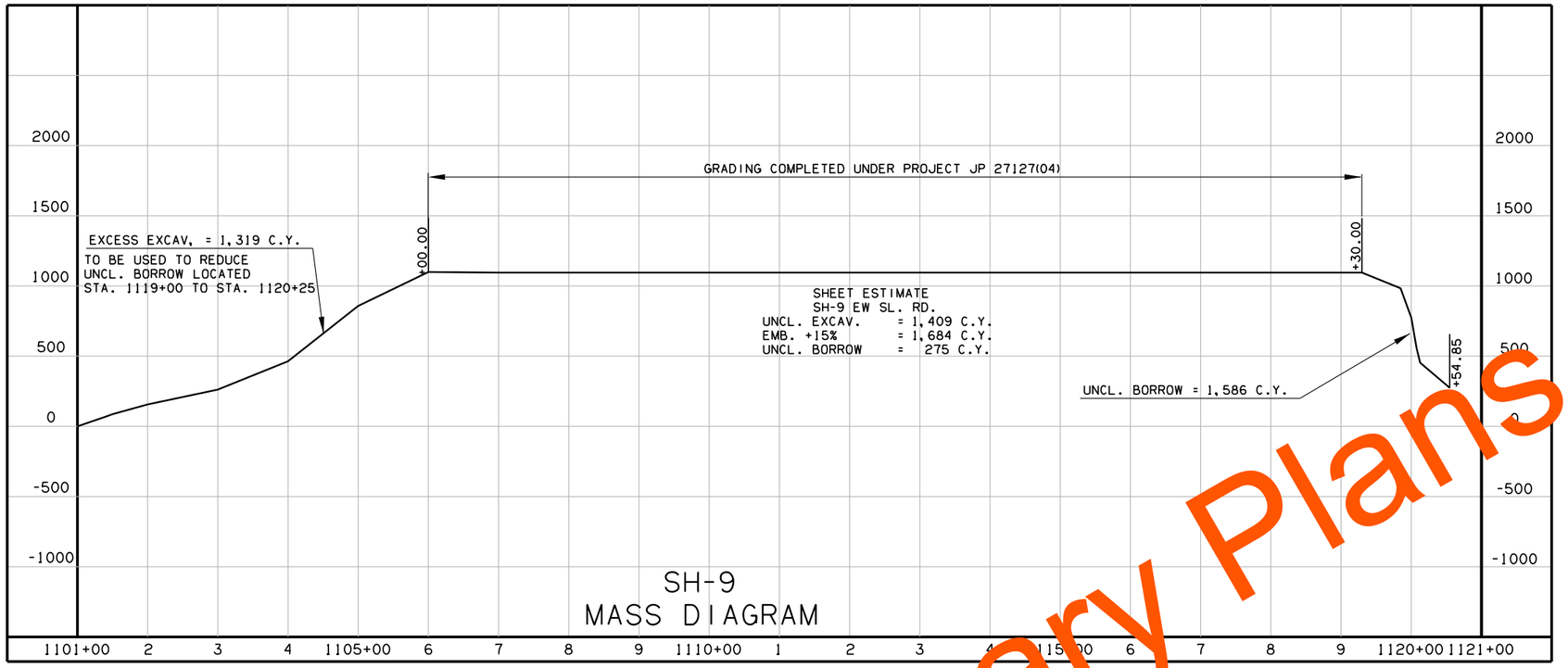
(SHEET 5 OF 7)

STATE JOB NO. 17127(28) SHEET NO. R027

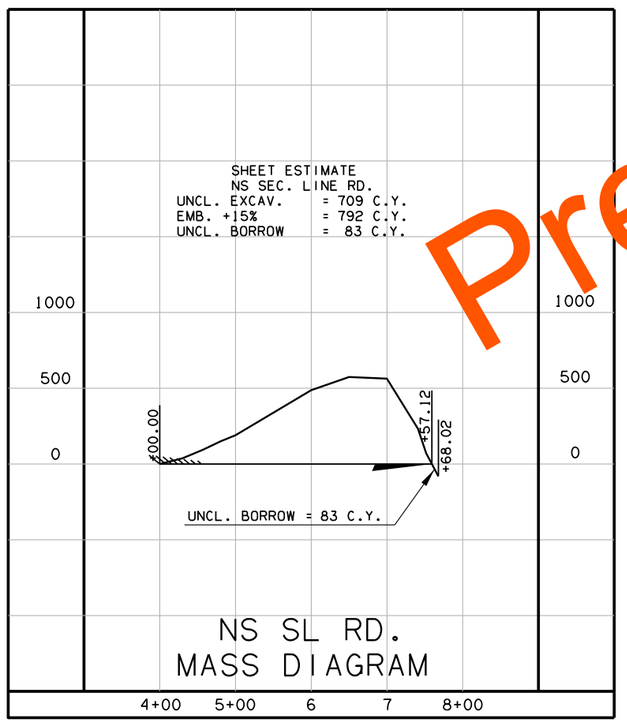
8/3/2022 11:36:51 AM
G:\PROJECTS\202943 ODOT US 59 LeFlore Co\Roadway\17127\28 Surfacing\Plans\17127\28-MASS DIAGRAMS5.dgn

POE & ASSOCIATES, OKLAHOMA CITY, OK.					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

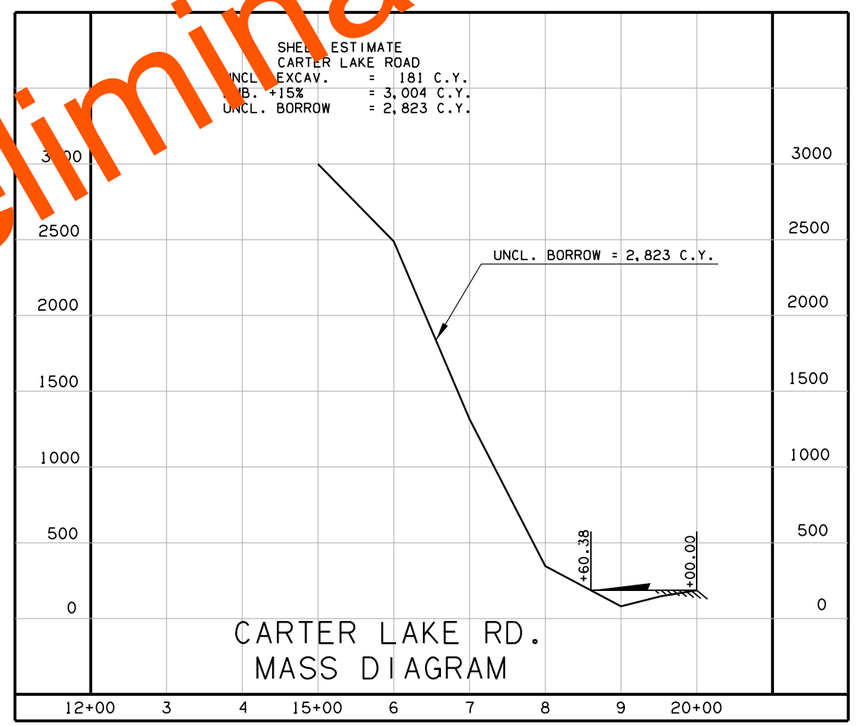
REVISIONS	
DESCRIPTION	DATE



SH-9
MASS DIAGRAM



NS SL RD.
MASS DIAGRAM



CARTER LAKE RD.
MASS DIAGRAM

Preliminary Plans

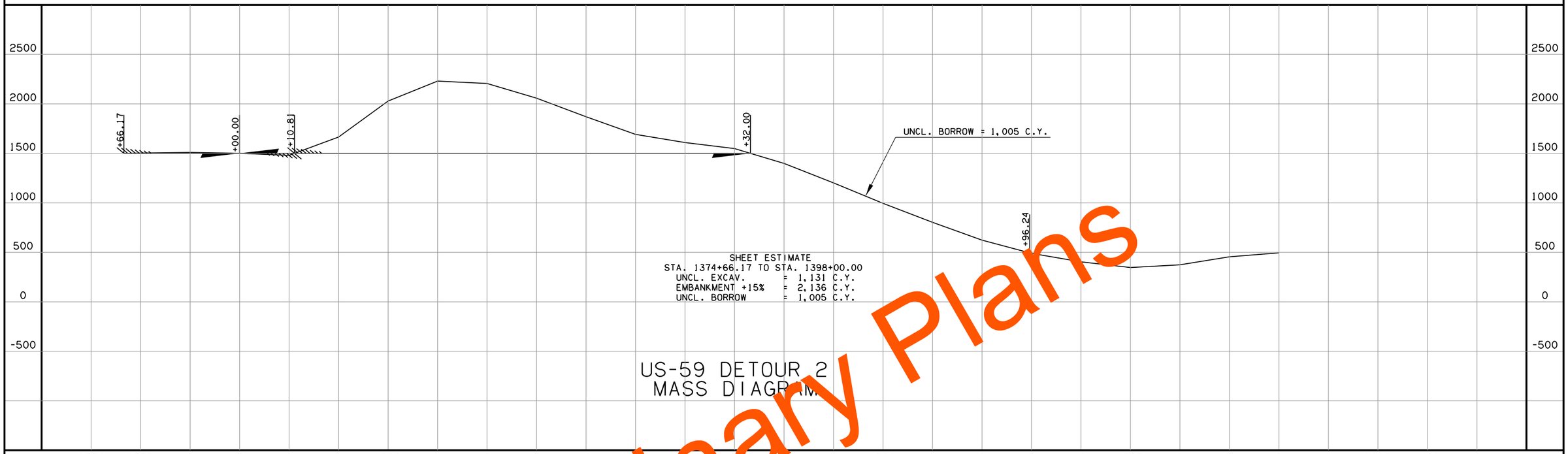
MASS DIAGRAMS
(SHEET 6 OF 7)

STATE JOB NO. 17127(28) SHEET NO. R028

8/3/2022 11:38:00 AM
G:\PROJECTS\202943 ODOT US 59 LeFlore Co\Roadway\17127\28 Surfacing\Plans\17127\28-MASS DIAGRAMS6.dgn

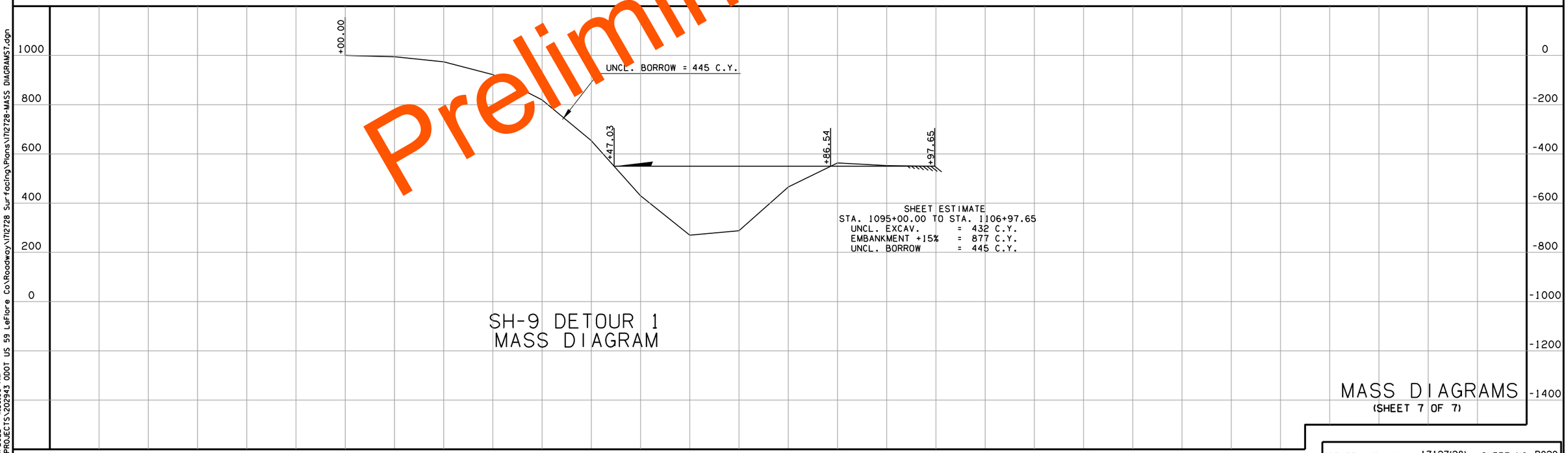
POE & ASSOCIATES, OKLAHOMA CITY, OK.						
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE



SHEET ESTIMATE
STA. 1374+66.17 TO STA. 1398+00.00
UNCL. EXCAV. = 1,131 C.Y.
EMBANKMENT +15% = 2,136 C.Y.
UNCL. BORROW = 1,005 C.Y.

US-59 DETOUR 2
MASS DIAGRAM



SHEET ESTIMATE
STA. 1095+00.00 TO STA. 1106+97.65
UNCL. EXCAV. = 432 C.Y.
EMBANKMENT +15% = 877 C.Y.
UNCL. BORROW = 445 C.Y.

SH-9 DETOUR 1
MASS DIAGRAM

Preliminary Plans

MASS DIAGRAMS
(SHEET 7 OF 7)

STATE JOB NO. 17127(28) SHEET NO. R029

8/3/2022 11:39:06 AM
G:\PROJECTS\202943 ODOT US 59 LeFlore Co\Roadway\17128 Surfacing\Plans\17128-MASS DIAGRAMS7.dgn

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS

DESCRIPTION	DATE

SEC. 10, T9N, R24E

50' 0 50' 100'

Horizontal Scale in Feet

B.M. 7
#6 REBAR. 0.5' DEEP. 18.6' SOUTH OF 3" MTL. COR. POST. 20.7' S.E. OF 2" MTL. FENCE POST.
CL SURVEY US-59 STA.18+16.16.
111.02' LT. ELEV.=486.45

80.85' RT.. P.O.T. STA. 32+52.05 OLD ℄ SURVEY US-59 =
P.O.T. STA. 0+00.00 C.R.L. US-59 BEGIN INCIDENTAL CONST.

80.85' RT.. P.O.T. STA. 25+52.05 OLD ℄ SURVEY US-59 =
P.O.T. STA. 7+00.00 C.R.L. US-59 BEGIN CONSTRUCTION

32.81' LT.. P.O.T.STA. 7+00.00 C.R.L. US-59
= P.O.T. STA. 7+18.72 BEGIN ℄ LT. LANE

CONST. SPEC. VAR. BOTTOM DITCH (SEE CROSS-SECTIONS)

CRL STA. 8+73.00 CONST 12' ASPH DRIVE

+95 CONST TYPE I MAILBOX

P.O.T. STA. 336+99.67 END ℄ SURVEY US59
= P.O.T. STA. 22+65.51 OLD ℄ SURVEY US59 81.04' RT.

191.78' LT.. P.O.T. STA.15+00.73
CRL US59 END CONSTRUCTION TRANSITION 26' TO 12' IN 50'

CRL STA. 15+00.00 CONST. 26' SEC. LINE RAMP

CAUTION:
APPROX. LOCATION OF OVERHEAD LINE CROSSING

SEC. 15, T9N, R24E

180th AVE

PRES. R/W

C.R.L., US-59

S 1°45'27.85" E

N 1°45'27.83" W

N 1°45'28.34" W

OLD ℄ SURVEY US59

N/S SEC. LINE NS 464
N1°48'18.43"W

S 1°45'27.85" E

N87°52'02.09"E

N87°44'30.15" E

C.R.L. SH-9 EW SL

EW 12th

E/W SEC. LINE

P.O.T. STA. 15+00.20 C.R.L. US-59 =
P.C. STA. 16+00.92 C.R.L. US-59 80.85' RT.
OLD ℄ SURVEY U.S. 59
=P.O.T. STA. 16+51.13. 80.85' RT.
℄ SURVEY U.S. 59
P.O.T. STA. 15+00.20 C.R.L. US-59 = 121+25.73 C.R.L. SH-9 EW SL
200.0'
P.C. STA. 16+00.92 C.R.L. US-59 80.85' RT.
=P.O.T. STA. 16+51.13. 80.85' RT.
OLD ℄ SURVEY U.S. 59
℄ SURVEY U.S. 59
=P.O.T. STA. 330+85.29. 0.19' LT.

32.74' LT.. P.O.C. STA. 16+18.85 C.R.L. US-59
= P.C. STA. 16+18.59 ℄ LT. LANE

32.81' RT. P.O.T. STA. 15+83.24 C.R.L. US-59
= P.C. STA. 15+83.24 ℄ RT. LANE

P.O.T. STA. 331+86.00 ℄ SURVEY US-59
P.O.T. STA. 17+51.84 OLD ℄ SURVEY US-59
81.04' RT.

CONST. SPEC. 8' BOTTOM DITCH W/ 2' PAVED DITCH LINER

T.C.E.

CONST. SPEC. 8' BOTTOM DITCH

P.O.T. STA. 10+60.00 CRL US-59
BEGIN 15:1 TAPER

P.O.T. STA. 10+97.50 CRL US-59
BEGIN 15:1 TAPER
CRL STA. 7+35.50 CONST. 12' ASPH. DRIVE

P.O.T. STA. 12+40.00 CRL US-59
END 15:1 TAPER
BEG. 12' STORAGE LANE

P.O.T. STA. 12+77.50 CRL US-59
END 15:1 TAPER
BEG. 12' DECELERATION LANE

CAUTION:
APPROX. LOCATION OF UTILITY LINES CROSSINGS

CRL STA. 13+97.00
CONST. 12' ASPH. DRIVE

12' x 60' TEMP. R/W

FOR DETAILS NOT SHOWN
SEE SH-9/EW SL RD. PNP
SHEET NOS. R072-R074

B.M. 6
#6 REBAR. 0.5' DEEP. 9.7' WEST OF WOOD FENCE CORNER POST. 11.7' S.W. OF BRACE POST.
CL SURVEY US-59 STA.24+28.86.
202.02' RT. ELEV.=488.18

CAUTION:
CONTRACTOR SHALL VERIFY LOCATIONS OF ALL UTILITIES. LOCATIONS & DEPTHS SHOWN ON PLANS ARE APPROXIMATE.

STATIONS & OFFSETS SHOWN FOR PRESENT & PROPOSED RIGHT OF WAY ARE FROM OLD ℄ SURVEY.

SEC. 9, T9N, R24E

SEC. 16, T9N, R24E

LEFLORE COUNTY

UTILITY INFORMATION

ARKANSAS OKLA. GAS
MISSIE GASAWAY
(479) 783-3181 EXT. 2303

STEPHENS PRODUCTION CO.
STEVE WEAVER
PIPELINE SAFETY AND INTEGRITY
DIR. / RISK MANAGER
623 GARRISON AVE.
FORT SMITH, AR 72902
(479) 783-4191 EXT. 331

KIAMICHI ELECTRIC
ALLEN LITTLEJOHN
1-800-888-2731

CENTERPOINT ENERGY GAS TRANSMISSION, LLC
ROBERT FARR
CENTERPOINT FIELD SERVICES
(918) 382-5126

MAGELLAN MIDSTREAM PARTNERS
BOB HISER
REAL ESTATE REPRESENTATIVE
ONE WILLIAMS CENTER, MD 27-2
TULSA, OKLAHOMA 74172
(918) 574-7341

AT&T
GLENN LEACH
(918) 456-8867

CROSS TELEPHONE
STEVE HARRIMAN OR
MIKE EDGEMON (ENGINEERING)
P.O.BOX 9
WARNER, OK. 74469
(918) 463-2921

WESTERN FARMERS ELEC. COOP.
IRENE WILLIAMS
R/W AGENT, TRANS. & DIST. SERV.
P.O.BOX 429
701 N.E. 7TH ST.
ANADARKO OK. 73005
(405) 247-4327

OG&E
STEVE ECHARD
SR. LAND MGMT. COORDINATOR
MAIL CODE: M109
3220 S. HIGH
OKLAHOMA CITY, OK. 73129
(405) 553-5785

RWD #14 LEFLORE COUNTY
TERRY HALE
P.O. BOX. 10
SPIRO, OK. 74959
(918) 962-3421

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

PLAN SHEET
(US-59)
SHEET 1 OF 42

STATE JOB NO. 17127(28) SHEET NO. R030

Preliminary Plans

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B.M. 6
#6 REBAR, 0.5' DEEP, 9.7' WEST OF
WOOD FENCE CORNER POST. 11.7' S.W.
OF BRACE POST.
CL SURVEY US59 STA. 24+28.86,
202.02' RT. ELEV. 488.18

B.M. 7
#6 REBAR, 0.5' DEEP, 18.6' SOUTH OF
3" MTL. COR. POST, 20.7' S.E. OF 2"
MTL. FENCE POST
CL SUVEY US-59 STA. 18+16.16
111.02' LT. ELEV.=486.45

Preliminary Plans

P.G.L. LT.
PVI Sta.7+70.00
Elev= 493.97

P.G.L. RT.
PVI Sta.7+70.00
Elev= 493.82

P.G.L. LT.
PVI Sta.7+00.00
Elev= 493.99

P.G.L. RT.
PVI Sta.7+00.00
Elev= 494.800

P.G.L. LT.
PROF. EX. GROUND

P.G.L. RT.
PROF. EX. GROUND

C.R.L. US-59
PROF. EX. GROUND

C.R.L. STA. 7+00.00
BEGIN PROJ. NO. J/P 17127(28)

I_{FOC} I_{GAS}

-1.40%

-1.40%

-1.94%

P.G.L. LT. +50.00 492.42

P.G.L. RT. +50.00 492.31

+05.00 494.73

+35.00 492.59

+02.50 494.92

+37.50 492.66

P.G.L. RT.
L=130.00'
K=268.00

P.G.L. LT.
L=135.00'
K=250.33

P.G.L. LT.
PROF. FIN. GRD.

P.G.L. RT.
PROF. FIN. GRD.

P.G.L. RT.
PVI Sta.7+00.00
Elev= 494.54

I_{WATER}

L=400.00'
K=181.94

L=400.00'
K=186.48

$I_{OH-ELEC}$

-1.89%

0.26%

P.G.L. LT. & RT.
PVI Sta.12+54.42
Elev= 489.07

P.G.L. RT.
LO POINT +01.65
Elev= 489.00

P.G.L. LT.
LO POINT +02.83
Elev= 489.00

C.R.L. US-59
PVI Sta.12+54.42
Elev= 489.73

C.R.L. US-59
PROF. FIN. GRD.

SPEC. DITCH RT.

+00
482.27

-1.05%

M3

CD1

M2

+85.00
490.32

+60
482.77

0.25%

℄ IN 482.77

℄ IN 480.58

℄ RT. 479.76

℄ LT. 478.74

L=250.00'
K=250.00

I_{FOC} SD= 1204.15'

I_{TUG}

I_{GAS} STUB M2 & M3
INTO CD1 ℄480.25

P.O.T. STA. 15+00.20 C.R.L. US-59=
P.O.T. STA. 1121+25.73 C.R.L. SH-9 EW SL

$I_{OH-ELEC}$ $I_{OH-ELEC}$

PVI Sta.16+10.00
Elev= 490.65

HI POINT +70.68
Elev= 490.44

-0.50%

CRL US-59

P.G.L. LT.	494.95	2+00
P.G.L. RT.	494.80	
	493.36	5+00
	493.23	
	491.52	7
	491.43	
	490.13	9
	490.08	
	489.29	10+00
	489.27	
P.G.L. LT.	489.00	2
P.G.L. RT.	489.00	
C.R.L. US-59	489.84	3
	490.10	4
	490.36	15+00
	490.42	6
	490.18	17+00

DESIGN		
DRAWN		
CHECKED		
APPROVED		
SQUAD	POE	

LEFLORE COUNTY
PROFILE SHEET
(US-59)
SHEET 2 OF 42
STATE JOB NO. 17127(28) SHEET NO. R031

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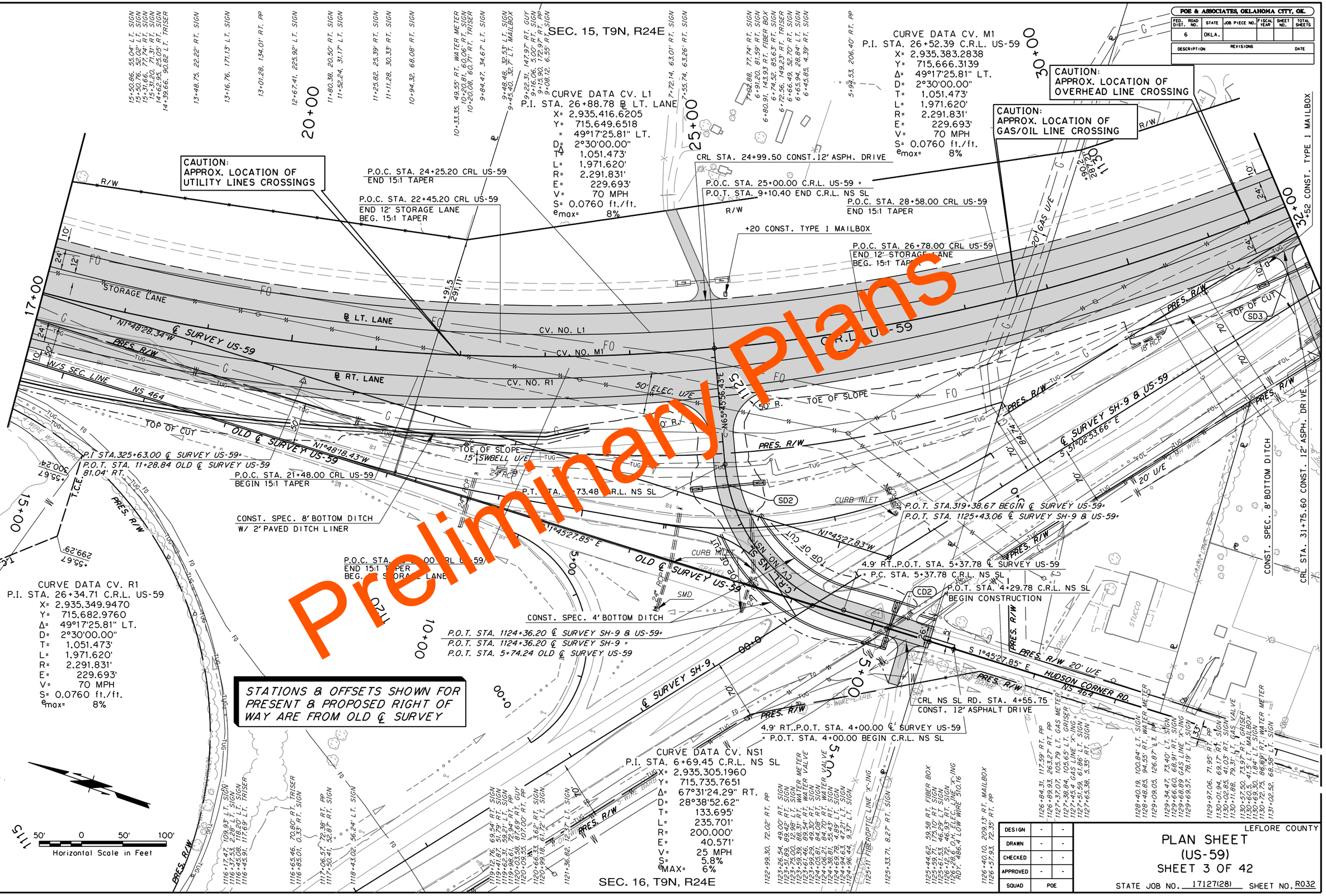

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS

DESCRIPTION	DATE

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

PLAN SHEET (US-59) SHEET 3 OF 42

STATE JOB NO. 17127(28) SHEET NO. R032

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B.M. 8 #6 REBAR, 0.5' DEEP, 11.5' S.W. OF METAL FIBER OPTIC MARKER, 11.7' E.S.E. OF 4' WOOD FENCE POST. CL SURVEY STA. 13+06.27 169.24' LT. ELEV. 491.03

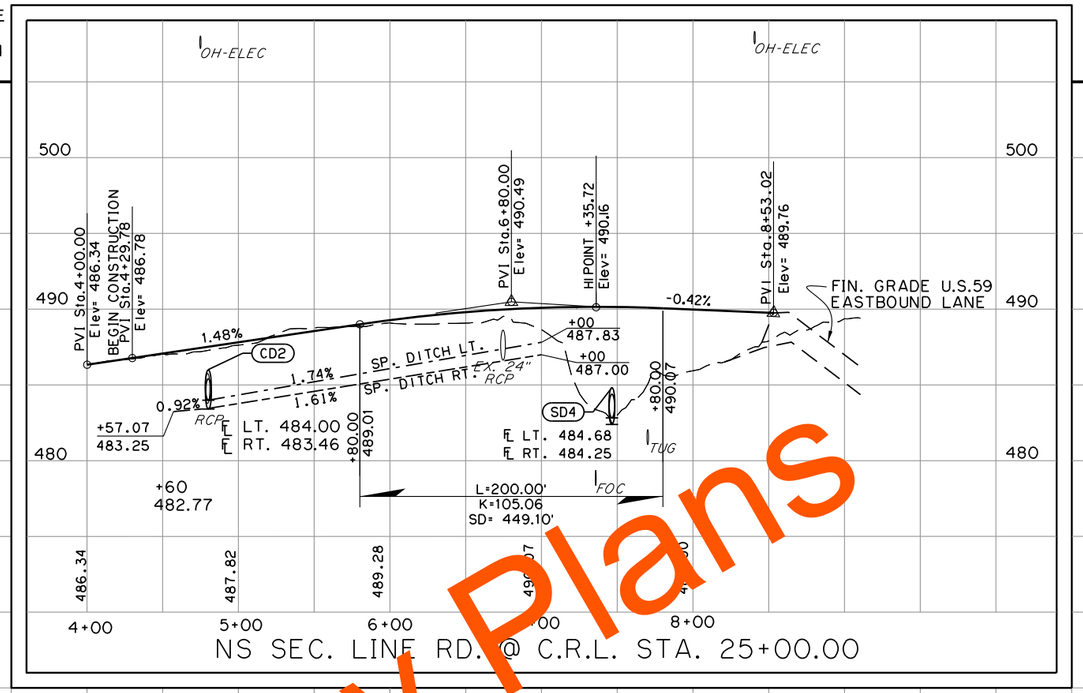
B.M. 9 #6 REBAR, 0.3' DEEP, 13.4' S.W. OF WOOD CORNER POST, 11.7' S. OF WOOD BRACE POST. CL SURVEY STA. 4+13.78 35.85' LT. ELEV. 487.84

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS

DESCRIPTION	DATE



Preliminary Plans

DESIGN		
DRAWN		
CHECKED		
APPROVED		
SQUAD	POE	

LEFLORE COUNTY

PROFILE SHEET (US-59)

SHEET 4 OF 42

STATE JOB NO. 17127(28) SHEET NO. R033

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SEC. 15, T9N, R24E

B.M. 10
#6 REBAR. 0.30' DEEP. 25' NORTH TO WATER METER. 27.5' N.N.E TO POWER POLE. CL SURVEY US-59 STA.1132+59.11. 93.31' RT. ELEV.=473.72

STATIONS & OFFSETS SHOWN FOR PRESENT & PROPOSED RIGHT OF WAY ARE FROM OLD ℄ SURVEY

B.M. 11
#6 REBAR. 0.30' DEEP. 6' WEST TO 4" CORNER POST. 15' NORTH TO 2-4" CORNER POSTS. CL SURVEY US-59 STA.1138+57.39. 52.89' RT. ELEV.=469.42

B.M. 12
#6 REBAR. 0.30' DEEP. 17.5' N.E. TO 9" POST. 44' N.E. TO EDGE OF ROAD. CL SURVEY US-59 STA.1144+05.17. 58.00' RT. ELEV.=459.50

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS DESCRIPTION	DATE

72.00' LT. P.O.T. STA. 1135+32.38 ℄ SURVEY SH-9 & US-59 =
P.T. STA. 35+72.54 C.R.L. US-59

CRL STA. 32+91.50 CONST.
30' ASPH. DRIVE

50' 0 50' 100'
Horizontal Scale in Feet

50' OGBE U/E

20' GAS U/E

CAUTION:
APPROX. LOCATION OF OVERHEAD LINE CROSSING

35+00

1135

1140

40+00

45+00

1145

8' LT. P.O.T. STA. 36+08.94 C.R.L. US-59=
P.T. STA. 35+90.21 END ℄ LT. LANE

CRL STA. 36+81.00 CONST. 12' ASPHALT DRIVE

CRL STA. 38+72.00 CONST. 35' ASPHALT DRIVE

P.O.T. STA. 43+71.32 C.R.L. US-59
BEGIN 14:1 TRANSITION (0' TO 5')

P.O.T. STA. 44+41.32 C.R.L. US-59
BEGIN 5' WIDENING FOR GUARDRAIL
END 14:1 TRANSITION (0' TO 5')

PERM. 10' UTIL. EASE.
200' X 65' TEMP. R/W

+00 235.0'
+40 255.0'
+50 245.0'
+60 255.0'
+00 190.0'
+40 190.0'
+50 190.0'
+50 205.0'
+60 205.0'

R/W

+25 CONST. TYPE 2 MAILBOX

TEMP. SEDIMENT BASIN

BRIDGE 'A'

32+00

47+00

CV. NO. L1
CV. NO. M1
CV. NO. R1

PRES. R/W

18"CGMP

C.R.L. US 59

S 51°02'53.66" E

℄ SURVEY SH-9 & US-59

TOP OF CUT

SD4 SD5 SD6

30' GAS U/E

20' WTR. & ELEC. U/E

50' ELEC. U/E

EX. INLET 18" RCP

+81.08
40'

+39.92
40.0'

+70 CONST. TYPE 1 MAILBOX

CRL STA. 34+90.50 CONST.
12' ASPHALT DRIVE

CONST. SPEC. 8' BOTTOM DITCH

CRL STA. 39+17.00 CONST.
35' ASPHALT DRIVE

+13 CONST. TYPE 1 MAILBOX

CRL STA. 40+36.50 CONST.
12' ASPHALT DRIVE

8' RT. P.O.T. STA. 35+72.54 C.R.L. US-59=
P.O.T. STA. 35+72.54 END ℄ RT. LANE

8.29' RT. P.O.T. STA. 35+36.27 C.R.L. US-59=
P.T. STA. 35+54.86 ℄ RT. LANE

P.O.T. STA. 42+51.32 C.R.L. US-59
BEGIN 14:1 TRANSITION (0' TO 5')

P.O.T. STA. 43+21.32 C.R.L. US-59
BEGIN 5' WIDENING FOR GUARDRAIL
END 14:1 TRANSITION (0' TO 5')

CONST. 1126 L.F. 5 WB FENCE

CONST. SPEC. 8' BOTTOM DITCH

CRL STA. 46+41.82 BEG. APPR. SLAB

CRL STA. 46+94.92 BEGIN BRIDGE 'A'

COAL CREEK

℄ EW 121.5

81.08'
340.0'

+88.35
340.0'

SEC. 15, T9N, R24E

E/W 1/4 SEC. LINE
N88°28'39.07"E

SEC. 15, T9N, R24E

Preliminary Plans

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

PLAN SHEET
(US-59)
SHEET 5 OF 42

STATE JOB NO. 17127(28) SHEET NO. R034

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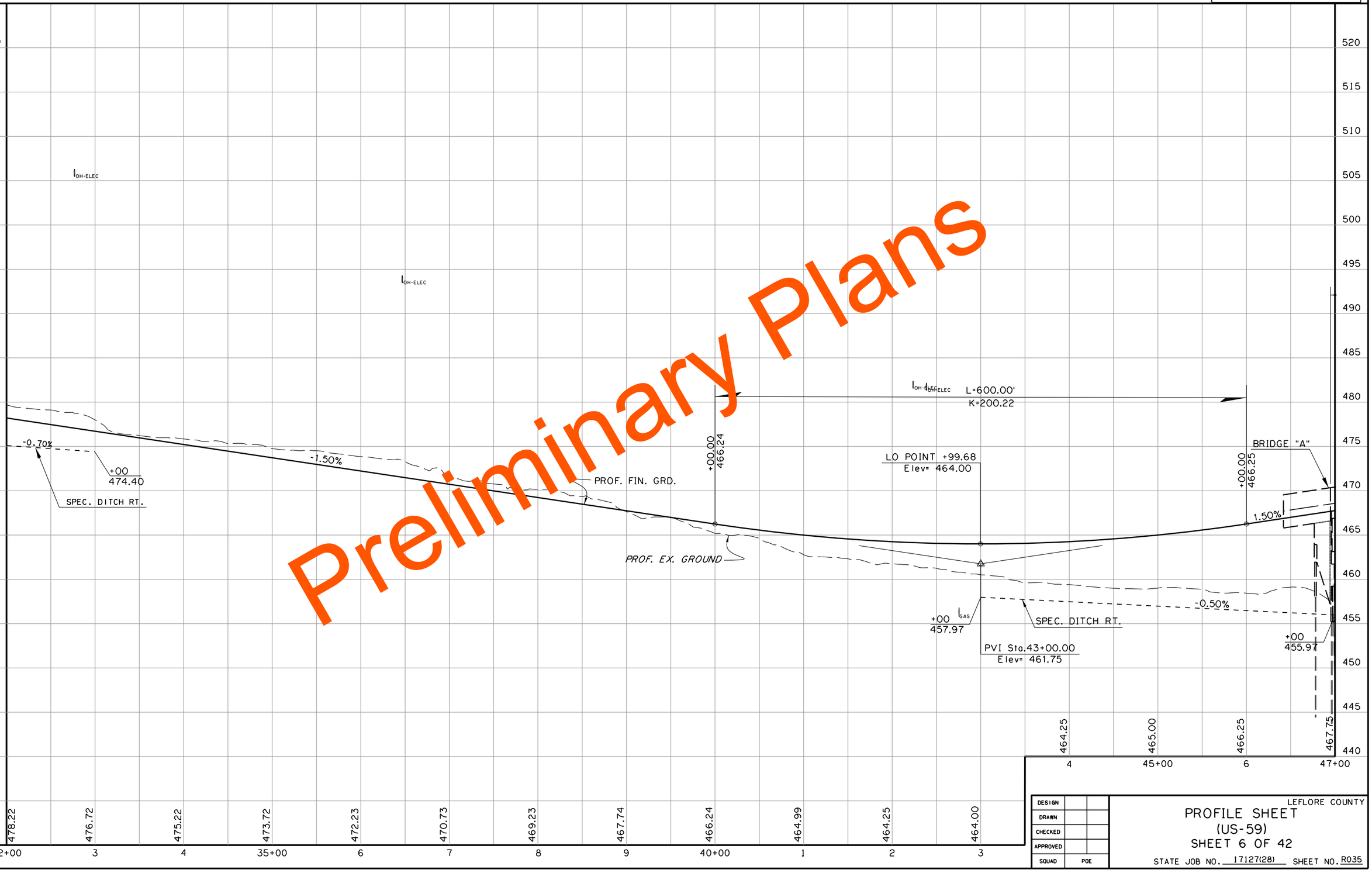
POE & ASSOCIATES, OKLAHOMA CITY, OK.						
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

Preliminary Plans



DESIGN		
DRAWN		
CHECKED		
APPROVED		
SQUAD	POE	

LEFLORE COUNTY

PROFILE SHEET
(US-59)
SHEET 6 OF 42

STATE JOB NO. 17127(28) SHEET NO. R035

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POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS

DESCRIPTION	DATE

STATIONS & OFFSETS SHOWN FOR PRESENT & PROPOSED RIGHT OF WAY ARE FROM ℄ SURVEY.

SEC. 15, T9N, R24E

N88°28'39.07"E E/W 1/4 SEC. LINE

N1°55'50.53"W N/S 1/4 SEC. LINE

30' GAS U/E

CRL STA. 50+16.18 END MED. TRANS. 7' LT. & 7' RT.

CRL STA. 49+46.18 BEG. MED. TRANS. 8' LT. & 8' RT.

COAL CREEK

BRIDGE "A" HYDRAULIC DATA

Total Drainage Area = 15.50 Sq. Mi.
Drainage Area Controlled = 0.0 Sq. Mi.
Drainage Area Effective = 15.50 Sq. Mi.

Q_2	= 1750 cfs	V_2	= 5.28 fps	CHW_2	= 456.92 Ft.
Q_5	= 3230 cfs	V_5	= 6.69 fps	CHW_5	= 459.07 Ft.
Q_{10}	= 4580 cfs	V_{10}	= 7.55 fps	CHW_{10}	= 460.66 Ft.
Q_{25}	= 6780 cfs	V_{25}	= 9.37 fps	CHW_{25}	= 462.70 Ft.
Q_{50}	= 8280 cfs	V_{50}	= 10.66 fps	CHW_{50}	= 463.93 Ft.
Q_{100}	= 9940 cfs	V_{100}	= 12.10 fps	CHW_{100}	= 465.11 Ft.
$Q_{O.T.} = Q_{45}$	= 8423 cfs	$V_{O.T.}$	= 9.50 fps	$CHW_{O.T.}$	= 464.00 Ft.

Q_{100} Contraction Scour	= 0.72'	$Q_{O.T.}$ Contraction Scour	= 14.99'
Q_{100} Pier Scour	= 22.30'	$Q_{O.T.}$ Pier Scour	= 34.07'
Q_{100} Total Scour	= 23.02'	$Q_{O.T.}$ Total Scour	= 48.94'

P.O.T. STA. 53+36.68 C.R.L. US-59
END 14:1 TRANSITION (5' TO 0')

P.O.T. STA. 52+66.68 C.R.L. US-59
END 5' WIDENING FOR GUARDRAIL
BEGIN 14:1 TRANSITION (5' TO 0')

TEMP. R/W

+13 205.40'
+53 203.79'
+13 185.39'
+53 183.77'
+94.23 170.0'

CAUTION: APPROX. POSSIBLE LOCATION OF OVERHEAD LINE CROSSING

BRIDGE 'A'

+27.04 205.0'

R/W

C.R.L. US-59

S 51°02'53.66" E

℄ SURVEY, SH-9 & US-59

S 51°02'53.66" E

SD7

14:1

10' 8' 24' 7' 12' 40'

PRES. R/W

TUG

18" RCP

EX. INLET

TOE OF SLOPE

FOL

8-OH WIRE

20' WATER U/E

5-WIRE BARB.

PIPE RAIL FENCE

50' ELEC. U/E

62 CONST. TYPE 1 MAILBOX

CRL STA. 49+46.18 END APPR. SLAB

CRL STA. 48+93.08 END BRIDGE 'A'

CONST. 73 L.F. 5 W.B. FENCE

P.O.T. STA. 52+16.68 C.R.L. US-59
END 14:1 TRANSITION (5' TO 0')

CRL STA. 54+85.31 CONST. 12' ASPHALT DRIVE

P.O.T. STA. 51+46.68 C.R.L. US-59
END 5' WIDENING FOR GUARDRAIL
BEGIN 14:1 TRANSITION (5' TO 0')

+20 90

+70 40

25' R

TEMP. R/W TO CONST. DRIVE

CRL STA. 55+02.65, RT. 158'
END DRIVE CONST.

MOBILE HOME W/ BRICK

4-WIRE BARB.

TOP OF CUT

WIRE

B.M. 13
#6 REBAR, 0.30' DEEP, 28' N.W. TO POWER POLE, 23' TO FCE. ℄
SURVEY US-59 STA.1149+27.11, 63.94' RT. ELEV.=457.90

50' 0 50' 100'
Horizontal Scale in Feet

+64.23, 15.19' RT. SIGN
+66.32, 19.02' LT. SIGN
+71.5, 16.5' RT. END GUARDRAIL
+71.5, 15.5' LT. END GUARDRAIL

+80, 16.5' RT. BEG. GUARDRAIL
+80, 15.5' LT. BEG. GUARDRAIL
+86.07, 15.18' RT. SIGN
+87.56, 19.30' LT. SIGN
+96.49, 39.61' LT. SIGN

+05.80, 32.78' RT. FIBER BOX

+82.2, 18' LT. END GUARDRAIL
+82.2, 19.3' RT. END GUARDRAIL
+85.07, 17.38' LT. SIGN
+88.63, 44.09' RT. PP

+72.40, 20.36' LT. SIGN

+17.49, 44.31' RT. PP

+88.63, 44.02' RT. PP

+06.79, 170.89' RT. SIGN
+08.66, 226.93' RT. SIGN

+69.41, 245.44' RT. SIGN

+08.05, 230.68' RT. SIGN

+43.83, 50.32' LT. PP
+57.47 O.H. ELEC. LINE 'X'-ING
RDY: 475.19 LOW WIRE 493.71
+71.12, 44.02' RT. PP
+72.57, 23.84' LT. SIGN
+74.55, 19.45' LT. SIGN
+98.34, 36.95' LT. TPED

+46.99, 43.99' RT. PP

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

PLAN SHEET
(US-59)
SHEET 7 OF 42

STATE JOB NO. 17127(28) SHEET NO. R036

Preliminary Plans

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POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

Preliminary Plans

198'-2"

BRIDGE "A"

1.50%

PVI Sta.52+00.00
Elev= 475.25

0.43%

+00.00
472.25

+00.00
476.11

L=400.00
K=373.15
SD= 1206.72

PROF. EX. GROUND

L=250.00'
K=304.15
SD= 1168.65'

+95.00
478.22

+45.00
480.32

1.25%

PVI Sta.60+20.00
Elev= 478.76

57+00	8	9	50+00	1	2	3	4	55+00	6	7	8
467.75	469.25	470.75	472.25	476.62	474.71	475.54	476.11	476.53	476.96	477.39	477.82

9	60+00	1	62+00
478.25	478.86	479.79	481.01

DESIGN		
DRAWN		
CHECKED		
APPROVED		
SQUAD	POE	

LEFLORE COUNTY

PROFILE SHEET
(US-59)
SHEET 8 OF 42

STATE JOB NO. 17127(28) SHEET NO. R037

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POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS

DESCRIPTION	DATE

B.M. 16
#6 REBAR. 0.30' DEEP. CL SURVEY
US-59 STA.1167+13.74.
44.60' LT. ELEV.=479.23

SEC. 15, T9N, R24E

B.M. 17
#6 Rebar. 0.30' Deep. CL SURVEY
US-59 STA.1174+04.11. 51.23' LT.
ELEV.=492.28

STATIONS & OFFSETS SHOWN FOR PRESENT & PROPOSED RIGHT OF WAY ARE FROM ℄ SURVEY.

B.M. 15
#6 REBAR. 0.30' DEEP. 30' N.
OF ROAD. CL SURVEY US-59
STA.1161+48.55.
40.26' LT. ELEV.=476.82

65+00 70+00 75+00

62+00 77+00

1165 1170 1175

149.2' LT., CRL STA. 66+95.17
END DRIVE

CONST. CATTLE GUARD

CRL STA. 67+66.00 CONST. 12' ASPHALT DRIVE

TEMP. R/W

+19.09 230.0'

+50 230.0'

CRL STA. 66+10.00 CONST. 12' ASPHALT DRIVE

+50 205.0'

TEMP. R/W

+90 205.0'

+50 170.0'

+90 170.0'

+71.00 170.0'

TOE OF SLOPE

+50 170.0'

+23.67 170.0'

+47.36 170.0'

CAUTION: APPROX. LOCATION OF POSSIBLE OVERHEAD LINE CROSSING

R/W

10' 24' 7' 170' 7' 24' 10'

S 51°02'53.66" E

C.R.L. US-59

PRES. R/W

24' 72' 7' 40'

TUG

TOP OF CUT

FOL

4-WIRE BARB

5-WIRE BARB

8-OH WIRE

℄ SURVEY SH-9,& US-59

SD8

GRAVEL

CONST. SPEC. 8' BOTTOM DITCH

+08 CONST. TYPE 1 MAILBOX

CRL STA. 65+33.00 CONST. 12' ASPHALT DRIVE

CONST. SPEC. 8' BOTTOM DITCH
W/ 2 PAVED DITCH LINER

N1°55'50.53"W
N/S 1/4 SEC. LINE

NS 464.5

50' 0 50' 100'
Horizontal Scale in Feet

+22.66, 43.85' RT. PP
+81.87, 71.13' RT. MAILBOX
+56.42, 44.30' RT. PP
+79.3, 57.5' LT. CATTLE GUARD
+98.45, 37.98' LT. SIGN
+86.55, 23.57' LT. SIGN
+42.09, 43.49' RT. PP
+82.49 O.H. ELEC. LINE 'X'-ING
RDY. 488.61 LOW WIRE 506.73
+14.22, 34.42' LT. PP
+73.96 WATER LINE 'X'-ING
+02.25, 34.27' LT. TPED
+30.67 O.H. ELEC. LINE 'X'-ING
RDY. 494.81 LOW WIRE 514.72
+44.19, 44.57' RT. PP
+63.36, 38.86' LT. SIGN
+98.50, 44.03' RT. PP
+12.48 O.H. ELEC. LINE 'X'-ING
RDY. 495.19 LOW WIRE 514.36
+25.96, 45.82' LT. PP

Preliminary Plans

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

PLAN SHEET
(US-59)
SHEET 9 OF 42

STATE JOB NO. 17127(28) SHEET NO. R038

8/3/2022 1:09:38 PM
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POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

Preliminary Plans

PVI Sta.75+60.00
Elev= 498.01

0.50%

+85.00
498.63

+35.00
496.45

L=250.00'
K=333.33
SD= 1563.87'

PROF. FIN. GRD.

1.25%

+00
483.91

2.50%

+00
486.41

1.99%

SPEC. DITCH RT.

+65
479.28

PROF. EX. GROUND

EX. 3'x2' RCB
FL. E=479.3
F. E=478.9

+00
477.40

0.98%

+00
477.40

0.50%

SPEC. DITCH RT.

+00
476.42

SPEC. DITCH LT.

496.01	497.20	498.10	498.71
4	75+00	6	77+00

481.01	482.26	483.51	484.76	486.01	487.26	488.51	489.76	491.01	492.26	493.51	494.76
62+00	3	4	65+00	6	7	8	9	70+00	1	2	3

DESIGN		
DRAWN		
CHECKED		
APPROVED		
SQUAD	POE	

LEFLORE COUNTY

PROFILE SHEET
(US-59)
SHEET 10 OF 42

STATE JOB NO. 17127(28) SHEET NO. R039

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B.M. 18
#6 REBAR. 0.30' DEEP. 16' SOUTH OF FENCE. CL SURVEY US-59 STA.1180+09.40. 55.46' RT. ELEV.=497.28

STATIONS & OFFSETS SHOWN FOR PRESENT & PROPOSED RIGHT OF WAY ARE FROM ℄ SURVEY.

SEC. 15, T9N, R24E

B.M. 19
#6 REBAR. 0.30' DEEP. 10' WEST TO TREE. 5' NORTH TO GRAVEL RD. CL SURVEY US-59 STA.1186+97.82. 69.44' RT. ELEV.=492.17

POE & ASSOCIATES, OKLAHOMA CITY, OK.						
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

77+00 80+00 85+00 90+00 92+00

1180 1185 1190

CD4

CAUTION:APPROX. LOCATION OF UNDERGROUND GAS LINE CROSSING

CAUTION: APPROX. LOCATION OF OVERHEAD LINE CROSSING

CAUTION:APPROX. LOCATION OF UNDERGROUND TUG & WATER LINES CROSSING

CRL STA. 82+52.40 CONST. 12' ASPH. DRIVE

114.40' LT., P.O.T. STA. 88+04.48 CRL US-59
=P.C. STA. 7+38.37 SEC. LINE RD.

64.40' LT., P.O.T. STA. 87+54.48 CRL US-59
=P.T. STA. 8+16.91 SEC. LINE RD.

CRL STA. 87+54.48 CONST.
26' SEC. LINE ROAD

P.O.T. STA. 87+54.48 CRL US-59
=P.O.T. STA. 8+81.31 SEC. LINE RD.

126.5' LT., CRL STA. 90+30.50
END CONST. HIGHLINE AVE.

114.40' LT., P.O.T. STA. 89+89.76 CRL US-59
=P.T. STA. 5+53.08 BEG. SEC. LINE RD.

132.41' LT., P.O.T. STA. 90+38.52 CRL US-59
=P.C. STA. 5+00.00 BEG. CRL HIGHLINE RD.

N 0°35'57" E

N 88°24'03" E

N 88°24'03.96" E E/W SEC. LINE

N 0°35'06.34" E CRL HIGHLINE RD.

S 51°02'53.66" E

C.R.L. US-59

℄ SURVEY SM-9 & US-59

PRES. R/W

TOP OF CUT

20' WATER U/E

50' ELEC. U/E

25' GAS U/E

10' GAS U/E

+48 CONST. TYPE I MAILBOX

CONST. SPEC. 8' BOTTOM DITCH W/ 2' PAVED DITCH LINER

CRL STA. 82+76.00 CONST. 12' ASPH. DRIVE

HIGHLINE RD.

E/W T22

TRANSITION LANE
9' TO 13' IN 25'

CRL STA. 87+54.50 CONST.
26' SEC. LINE ROAD
12' CONCRETE DRIVE

76.09' RT., P.O.T. STA. 87+54.48 CRL US-59
=P.C. STA. 9+57.39 SEC. LINE RD.

CRL STA. 89+37.25 CONST.
12' CONCRETE DRIVE

CRL STA. 90+60.50 CONST.
12' CONCRETE DRIVE

CAUTION:
APPROX. LOCATION OF OVERHEAD LINE CROSSING

133.08' RT., P.O.T. STA. 87+28.23 CRL US-59
=P.T. STA. 10+22.12 END CRL HIGHLINE RD.
& END CONST.

SD9 SD10 SD11 SD12

Preliminary Plans

50' 0 50' 100'
Horizontal Scale in Feet

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

PLAN SHEET
(US-59)
SHEET 11 OF 42

STATE JOB NO. 17127(28) SHEET NO. R040

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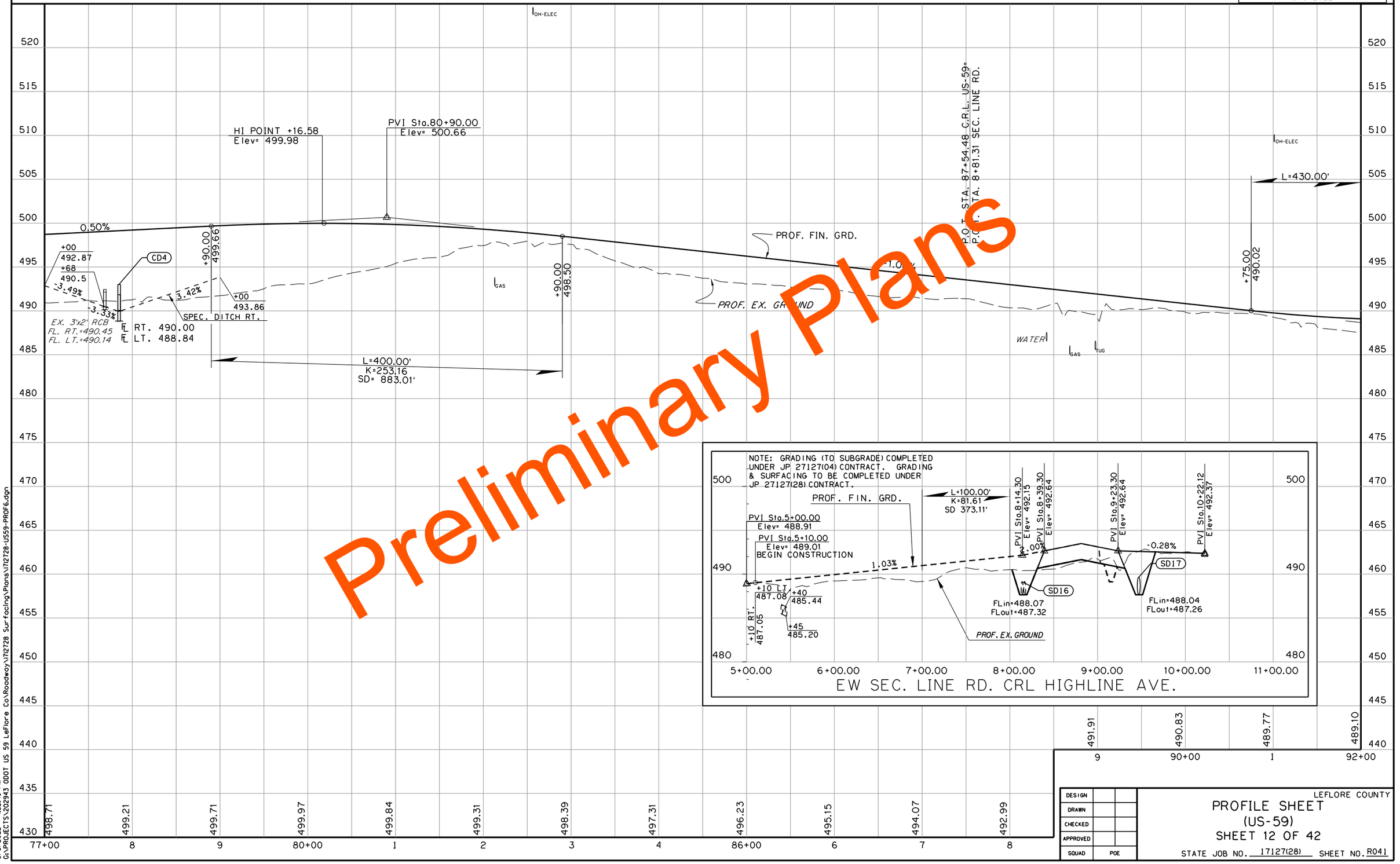
POE & ASSOCIATES, OKLAHOMA CITY, OK.						
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE
	8/3/2022



Preliminary

DESIGN		
DRAWN		
CHECKED		
APPROVED		
SQUAD	POE	

LEFLORE COUNTY

PROFILE SHEET (US-59)

SHEET 12 OF 42

STATE JOB NO. 17127(28) SHEET NO. R041

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SEC. 14, T9N, R24E

B.M. 20
#6 REBAR. 0.30' DEEP. 35' FROM EDGE OF ROAD. CL SURVEY US-59
STA.1193+01.78. 50.88' RT.
ELEV.=484.06

B.M. 21
#6 REBAR. 0.30' DEEP. 30' TO FENCE. CL SURVEY US-59
STA.1199+80.66. 71.33' LT.
ELEV.=495.67

SEC. 23, T9N, R24E

STATIONS & OFFSETS SHOWN FOR PRESENT & PROPOSED RIGHT OF WAY ARE FROM ℄ SURVEY.

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS

DESCRIPTION	DATE

95+00 | 100+00 | 105+00

1195 | 1200 | 1205

CAUTION:
APPROX. LOCATION OF OVERHEAD LINE CROSSING

CRL STA. 97+50.50 CONST. 12' ASPHALT DRIVE

TEMP. R/W +50 225.0'

+50 187.0'

+75 200.0'

+00 187.0'

+96.73 171.99'

+98.45 170.0'

170.0' | 175.0' | R/W | R/W | R/W

CD5

92+00 | 107+00

C.R.L. US-59 S 51°02'53.66" E

SURVEY CH-C/B US-59 S 51°02'53.66" E

PRES. R/W | PRES. R/W | PRES. R/W | PRES. R/W

TOP OF CUT | TOP OF CUT | TOP OF CUT

20' WATER U/E | 25' GAS U/E | 50' ELEC. U/E

CONST. SPEC. 8' BOTTOM DITCH

CONST. SPEC. 8' BOTTOM DITCH W/ 2' PAVED DITCH LINER

CONST. SPEC. 8' BOTTOM DITCH W/ 2' PAVED DITCH LINER

CAUTION:
APPROX. LOCATION OF OVERHEAD LINE CROSSING

CRL STA. 95+91.00 CONST. 26' SEC. LINE ROAD
TRANSITION ROAD 26' TO 13' IN 25'

223.7' RT., CRL STA. 96+10.08
END SEC. LINE ROAD

M4 | SD13

154.72'

N1°47'47.07"W
N/S SEC. LINE
N5 465

50' 0 50' 100'
Horizontal Scale in Feet

+88.54, 184.21' LT. PP
+85.66, 41.01' LT. PP
+19.32 O.H. ELEC. LINE 'X'-ING
RDY. 486.74 LOW WIRE 513.25
+19.64 O.H. ELEC. LINE
RDY. 486.76 LOW WIRE 523.95
+56.68, 43.51' RT. PP
+08.32, 28.58' LT. SIGN
+56.05, 26.50' RT. TRISER
+48.34, 22.69' LT. SIGN
+49.35, 176.36' RT. SIGN
+73.56, 180.28' RT. SIGN
+58.46, 275.89' RT. PP
+61.25, 79.30' RT. SIGN
+57.61, 43.91' RT. PP
+80.33, 36.90' LT. TRISER
+30.41, 43.70' RT. PP
+36.26, 56.00' RT. SIGN
+53.92, 24.33' LT. SIGN
+54.43, 18.96' RT. SIGN
+56.09, 284.33' RT. PP
+06.54, 45.68' RT. PP
+16.38 O.H. ELEC. LINE 'X'-ING
RDY. 498.56 LOW WIRE 508.59
+25.00, 46.00' LT. PP
+62.00 O.H. ELEC. LINE 'X'-ING
RDY. 486.67 LOW WIRE 520.21
+00.26, 39.63' LT. TRISER
+06.65, 20.18' RT. SIGN
+07.35, 43.56' RT. PP
+64.93, 149.47' LT. PP

SEC. 22, T9N, R24E

SEC. 23, T9N, R24E

Preliminary Plans

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

PLAN SHEET
(US-59)
SHEET 13 OF 42

STATE JOB NO. 17127(28) SHEET NO. R042

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POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

L=430.00'
K=183.76

$l_{OH-ELEC}$

+05.00
490.41

1.26%

PVI Sta.100+90.00
Elev= 497.78

HI POINT +27.91
Elev= 495.03

PROF. FIN. GRD.

PROF. EX. GROUND

+00
488.59

L=500.00'

+90.00
487.22

-1.76%

-1.08%

SPEC. DITCH RT.

+00
487.03

3.52%

+29.50
484.55

+15.00
493.06

CD5

+00
478.81

STUB IN FR.
M4 = 482.00

+21.84
478.81

EX. 2-6'X6' RCB
FL. RT.=479.30
FL. LT.=478.86

℄ RT. 478.81
℄ LT. 474.77

-1.37%

+00
483.25

PVI Sta.92+90.00
Elev= 487.70

LO POINT +73.46
Elev= 488.95

L=750.00'
K=248.34
SD= 732.12'

SPEC. DITCH RT.

-2.31%

+65.00
491.18

$l_{OH-ELEC}$

Preliminary Plans

489.10	488.97	489.39	490.35	491.61	492.87	493.98	494.70	495.01	494.92	494.43	493.54	
92+00	3	4	95+00	6	7	8	9	100+00	1	2	3	4

492.24	490.56	488.80	487.05			
4	105+00	6	107+00			

DESIGN		
DRAWN		
CHECKED		
APPROVED		
SQUAD	POE	

LEFLORE COUNTY

PROFILE SHEET
(US-59)
SHEET 14 OF 42

STATE JOB NO. 17127(28) SHEET NO. R043

8/3/2022 11:33:41 PM
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SEC. 23, T9N, R24E

STATIONS & OFFSETS SHOWN FOR PRESENT & PROPOSED RIGHT OF WAY ARE FROM ℄ SURVEY.

B.M. 23
#6 REBAR. 0.30' DEEP. 40' TO ROAD.
CL SURVEY US-59 STA.1212+48.42.
51.89' LT. ELEV.=480.01

CURVE DATA CV. M2
P.I. STA. 120+44.53 C.R.L. US-59
X= 2,942,789.4515
Y= 709,679.2351
Δ= 23°16'26.79" LT.
D= 2°00'00.00"
T= 589.988'
L= 1,155.721'
R= 2,864.789'
E= 60.122'
V= 70 MPH
S= 0.0660 ft./ft.
emax= 8%

CURVE DATA CV. EX.2
P.I. STA. 1220+19.20 ℄ SURVEY SH-9 & US-59
X= 2,942,755.7190
Y= 709,613.9206
Δ= 23°16'26.79" LT.
D= 2°00'00.00"
T= 589.988'
L= 1,163.705'
R= 2,864.789'
E= 60.122'

B.M. 24
#6 REBAR. 0.30' DEEP.
CL SURVEY US-59
STA.1218+96.95. 77.29' RT.
ELEV.=490.74

CRL STA. 107+18.50 CONST. 12' ASPHALT DRIVE

TEMP. R/W TO CONST. DRIVE & OPEN DRAINAGE CHANNEL TO DRAIN

TEMP. CONST. EASEMENT TO GRADE & DRAIN POND

CAUTION: APPROX. LOCATION OF GAS LINES CROSSING

72.00' LT., P.O.T. STA. 1214+14.38 ℄ SURVEY SH-9 & US-59

P.C. STA. 114+54.54 C.R.L. US-59

CRL STA. 119+54.00 CONST 12' ASPH. DRIVE

+80 CONST. 2 TYPE 1 MAILBOXES

+13 CONST. TYPE 1 MAILBOX

CRL STA. 121+44.50 CONST. 12' ASPH. DRIVE

C.R.L. US-59 S 51°02'53.66" E

℄ SURVEY SH-9 & US-59 S 51°02'53.66" E

CV. NO. M2

CV. NO. EX.2

CONST. SPEC. 8' BOTTOM DITCH W/ 2' PAVED DITCH LINER

CONST. SPEC. 8' BOTTOM DITCH

P.C. STA. 1214+29.21 ℄ SURVEY SH-9 & US-59

CAUTION: APPROX. LOCATION OF OVERHEAD LINE CROSSING

B.M. 22
#6 REBAR. 0.30' DEEP. CL SURVEY
US-59 STA.1206+14.82. 56.27' RT.
ELEV.=479.91

50' 0 50' 100'
Horizontal Scale in Feet

*+43.13. 58.91' LT. SIGN
*90.26'. 22.58' LT. SIGN
*97.46'. 43.98' RT. PP
*99.66. 48.92' RT. PP
*85.81. 52.95' RT. PP
*48.04. 41.12' LT. TRISER
*79.84. 89.27' LT. PP
*68.03. 50.95' LT. WATER VALVE
*70.34. 60.86' RT. PP
*80.82 O.H. ELEC. LINE 'X'-ING
RDY. 85.02 LOW WIRE 507.20
*00.79' 136.25' LT. PP
*77.53. 49.07' LT. GRISER
*24.78. 109.24' RT. GAS METER
*49.34' 47.49' RT. SIGN
*49.49. 19.12' LT. SIGN
*69.05 GAS LINE 'X'-ING
*82.46. 41.18' LT. SIGN
*25.10. 137.49' LT. SIGN
*28.56. 54.22' LT. WATER METER
*18.22. 37.79' RT. SIGN
*22.36. 96.91' RT. PP
*26.38 GAS LINE 'X'-ING
*53.63. 34.60' LT. SIGN
*15.19. 165.67' LT. SIGN
*63.79. 41.10' LT. MAILBOX
*98.22. 61.80' RT. GRISER
*22.79. 77.55' RT. WATER METER
*26.58. 19.41' LT. 2-MAILBOXES
*00.22. 49.99' RT. TRISER
*01.63. 49.75' RT. PP
*08.94. 39.18' LT. MAILBOX
*10.0. 17.9' LT. SIGN
*15.56. 37.74' LT. TPED
*39.10. 48.52' RT. SIGN

SEC. 23, T9N, R24E

Preliminary Plans

POE & ASSOCIATES, OKLAHOMA CITY, OK.					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY
PLAN SHEET
(US-59)
SHEET 15 OF 42
STATE JOB NO. 17127(28) SHEET NO. R044

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POE & ASSOCIATES, OKLAHOMA CITY, OK.					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

Preliminary Plans

L=500.00'
K=186.61'

+90.00
485.12

-1.76%

CD6

+90
474.97

EX. 2-8'x3' RCB
FL. S=476.36
FL. N=475.04

℄ RT. 474.97
℄ LT. 473.56

PVI Sta.109+40.00
Elev= 482.82

LO POINT +18.44
Elev= 484.33

-2.31%

0.93%

PROF. EX. GROUND

81.28

1.02%

SPEC. DITCH RT.

0.64%

0.92%

$l_{OH-ELEC}$

l_{GAS}

l_{GAS}

487.05	485.61	484.71	484.34	484.51	485.21	486.13	487.05	487.97	488.89	489.81	490.73	491.65
107+00	8	9	110+00	1	2	3	4	115+00	6	7	8	9

492.57	493.49	494.40	
120+00	1	122+00	

520 515 510 505 500 495 490 485 480 475 470 465 460 455 450 445 440 435 430

DESIGN			
DRAWN			
CHECKED			
APPROVED			
SQUAD	POE		

LEFLORE COUNTY

PROFILE SHEET
(US-59)
SHEET 16 OF 42

STATE JOB NO. 17127(28) SHEET NO. R045

8/3/2022 4:35:28 PM
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SEC. 23, T9N, R24E

SEC. 23, T9N, R24E

B.M. 25
#6 REBAR. 0.30' DEEP. 25' TO ROAD.
CL SURVEY US-59 STA.1225+34.29.
41.30' RT. ELEV.=495.10

STATIONS & OFFSETS SHOWN FOR PRESENT & PROPOSED RIGHT OF WAY ARE FROM ℄ SURVEY.

B.M. 26
#6 REBAR. 0.30' DEEP.
CL SURVEY US-59
STA.1230+93.05. 49.88' RT.
ELEV.=495.67

50' 0 50' 100'
Horizontal Scale in Feet

POE & ASSOCIATES, OKLAHOMA CITY, OK.					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

Preliminary Plans

191.06' LT., P.O.T. STA. 126+40.87 C.R.L. US-59 =
P.O.T. STA. 0+00.00 C.R.L. 275TH AVE.

TRANSITION 9.67' TO 13 'IN 50'

72.00' LT., P.O.T. STA. 1226+07.75 ℄ SURVEY SH-9 & US-59 =
P.T. STA. 126+18.25 C.R.L. US-59

+65 CONST. TYPE 1 MAILBOX

CRL STA. 125+35.00 CONST. 15' ASPHALT DRIVE

N/S 1/4 SEC. LINE NS 465.5
N14°02'28.29"W

20' GAS U/E

20' WTR. U/E

275TH AVE

169.7' LT., P.O.T. STA. 126+47.21 C.R.L. US-59 =
STA. 0+22.20 C.R.L. 275TH AVE.
BEG. CONST.

TRANSITION LANE 5.62' TO 13' IN 50'

CRL STA. 126+85.75 CONST.
26' SEC. LINE ROAD

P.O.T STA. 127+00.00 C.R.L. US-59 =
P.O.T. STA. 2+00.00 C.R.L. 275TH AVE.

S 1°31'06.00" E

C.R.L. 275TH AVE

S 74°19'20.46" E

℄ SURVEY SH-9 & US-59

PRES. R/W

CV. NO. M4

CV. NO. EX.2

TOP OF CUT

10' GAS U/E

20' WTR. U/E

CHAIN LINK

CONST. SPEC. 8' BOTTOM DITCH

+07 CONST. TYPE 1 MAILBOX

CRL STA. 125+34.00 CONST. 12' ASPH. DRIVE

+94 CONST. TYPE 1 MAILBOX

P.T. STA. 1225+92.92 ℄ SURVEY SH-9 & US-59

CRL STA. 126+20.50 CONST. 14' ASPH. DRIVE

CRL STA. 127+16.03 CONST. 26' SEC. LINE RD.

TRANSITION LANE 13' TO 4.72' IN 40'

CAUTION:APPROX. LOCATION OF UNDERGROUND WATER LINE CROSSING

CRL STA. 128+80.00 CONST. 12' ASPH. DRIVE

+56 CONST. TYPE 1 MAILBOX

CONST. SPEC. 8' BOTTOM DITCH
W/ 2' PAVED DITCH LINER
TRANSITION LANE 13' TO 8.28' IN 40'

191.06' RT., P.O.T. STA. 127+59.13 C.R.L. US-59 =
P.O.T. STA. 4+00.00 C.R.L. 275TH AVE.

CONST. SPEC. 8' BOTTOM DITCH

+07 CONST. 4 TYPE 1 MAILBOXES

CRL STA. 134+41.00 CONST. 16' ASPH. DRIVE

E/W 1/4 SEC. LINE
N88°26'21.77"E

EW 122.5

N88°18'12.60"E

N1°58'11.17"W NS 465.5

SEC. 23, T9N, R24E

SEC. 23, T9N, R24E

MOBILE HOME

WOOD FRAME

CHAIN LINK FENCE

GRAVEL DRIVE

+06.48, 269.48' RT. SIGN
+33.94, 66.56' RT. WATER METER
+65.76, 160.17' RT. SIGN
+83.83, 271.70' RT. PP
+70.82, 33.04' RT. PP
+96.36, 291.36' RT. PP
+80.33, 40.62' LT. SIGN
+01.00, 20.2' LT. MAILBOX
+83.30, 44.81' RT. SIGN
+83.34, 44.04' RT. RISER
+86.99, 280.30' LT. PP
+87.00, 35.46' RT. PP
+87.50 O.H. ELEC. LINE 'X'-ING
RDY. 494.72 LOW WIRE 518.81
+88.60, 34.46' LT. PP
+88.80, 34.44' RT. TRISER
+90.44 GAS LINE 'X'-ING
+91.89, 48.65' LT. SIGN
+94.02, 49.52' LT. SIGN
+03.82, 155.50' RT. SIGN
+06.50, 19.4' LT. MAILBOX
+17.21 O.H. ELEC. 'X'-ING
RDY. 494.70 LOW WIRE 518.03
+20.80, 21.99' LT. WATER METER
+26.48, 180.20' LT. WATER VALVE
+27.14, 181.72' LT. GRISER
+47.26, 36.02' LT. PP
+70.53, 40.66' LT. WATER VALVE
+74.94, 41.43' LT. TPED
+81.57, 40.23' LT. SIGN
+45.62, 57.94' RT. WATER METER
+66.97, 224.14' RT. TPED
+63.90, 21.37' LT. MAILBOX
+78.92, 87.77' RT. WATER METER
+02.14, 35.95' RT. PP
+04.23, 34.88' RT. TPED
+12.50, 131.36' RT. PP
+63.73, 43.29' LT. TPED
+19.46, 37.26' RT. PP
+55.65, 26.58' LT. SIGN
+69.02, 42.77' RT. BILLBOARD
+70.89, 45.33' RT. SIGN
+78.99, 64.18' RT. WATER METER
+10.30, 62.99' RT. WATER METER
+13.99, 52.74' RT. WATER METER
+15.05, 210.11' RT. PP
+44.37, 284.86' RT. PP
+47.24, 52.07' RT. GAS METER
+55.97, 41.26' RT. PP
+56.97, 419.01' LT. TPED
+57.63 TUG LINE 'X'-ING
+62.35, 35.12' RT. PP
+62.63, 34.12' LT. TPED
+63.14, 34.77' RT. SIGN
+63.66, 32.18' RT. TPED
+74.92, 39.83' RT. SIGN
+82.92, 38.78' RT. SIGN
+92.34, 61.34' RT. WATER METER
+98.44, 298.75' RT. PP
+20.69, 175.16' RT. SIGN
+32.00, 20.0' LT. MB
+33.10, 20.3' LT. MB
+36.80, 20.2' LT. MB
+34.10, 30.96' RT. SIGN

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

PLAN SHEET
(US-59)
SHEET 17 OF 42

STATE JOB NO. 17127(28) SHEET NO. R046

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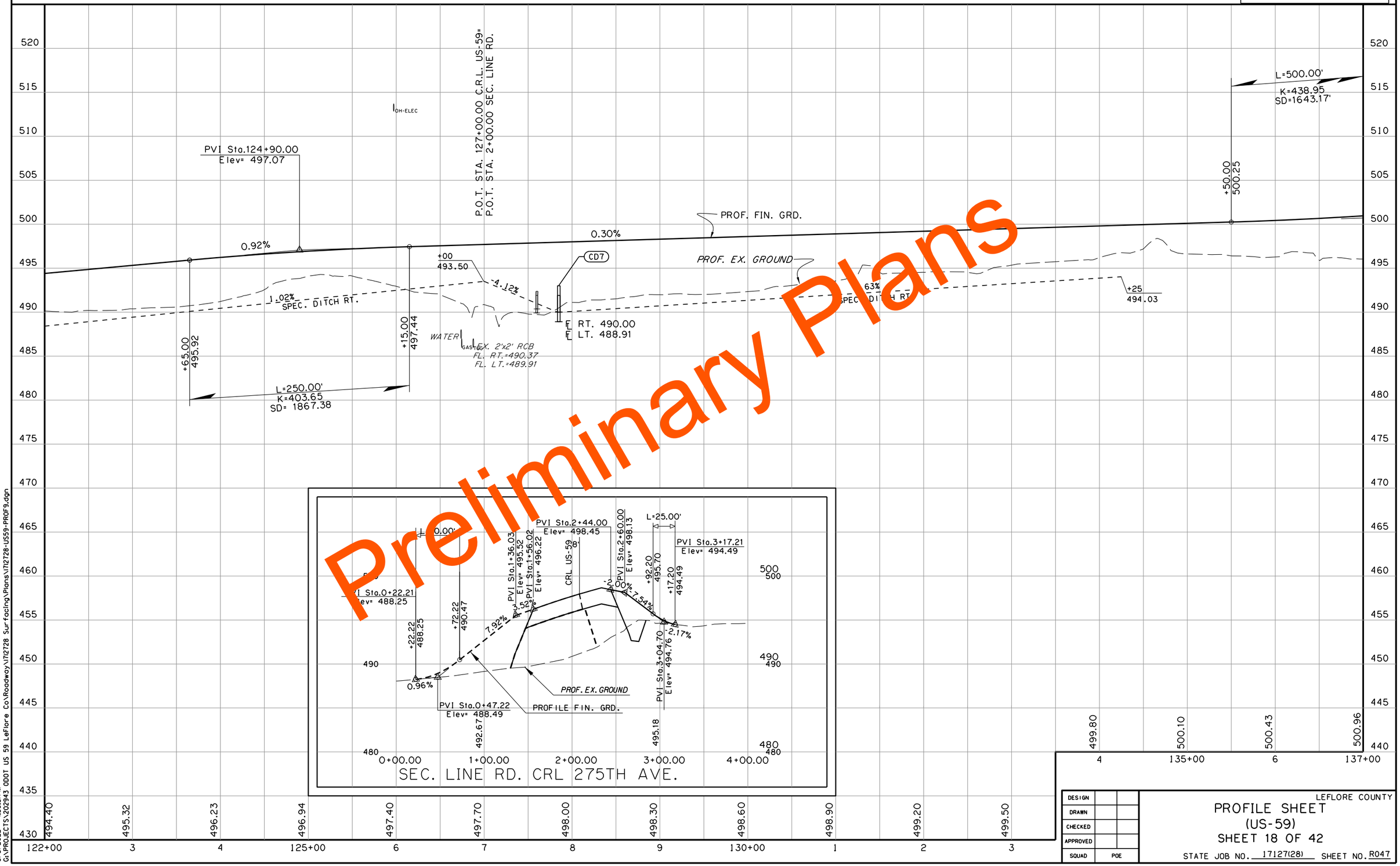
POE & ASSOCIATES, OKLAHOMA CITY, OK.						
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE



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DESIGN		
DRAWN		
CHECKED		
APPROVED		
SQUAD	POE	

LEFLORE COUNTY

PROFILE SHEET
(US-59)
SHEET 18 OF 42

STATE JOB NO. 17127(28) SHEET NO. R047

SEC. 23, T9N, R24E

STATIONS & OFFSETS SHOWN FOR PRESENT & PROPOSED RIGHT OF WAY ARE FROM ℄ SURVEY.

B.M. 27
#6 REBAR, 0.30' DEEP.
CL SURVEY US-59
STA.1236+66.53, 50.61' RT.
ELEV.=499.80

B.M. 28
#6 REBAR, 0.30' DEEP.
CL SURVEY US-59
STA.1242+78.10, 50.67' RT.
ELEV.=501.65

B.M. 29
#6 REBAR, 0.30' DEEP.
CL SURVEY US-59
STA.1249+32.21, 42.17' RT.
ELEV.=506.37

50' 0 50' 100'
Horizontal Scale in Feet

POE & ASSOCIATES, OKLAHOMA CITY, OK.					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

140+00 145+00 150+00

CAUTION:
APPROX. LOCATION OF
OVERHEAD LINE CROSSING

E/W 1/4 SEC. LINE
N88°26'21.77"E

EW 122.5

CRL STA. 138+59.50 CONST. 16' ASPHALT DRIVE

CRL STA. 152+00.00 CONST. 18' ASPH. DRIVE

1240 1245 1250

+76.36 167.0'
+32.87 184.53'
+38.42 167.00'
+02.53 260.0'
+70 260.0'
71.43 195.10'

R/W

137+00 152+00

C.R.L. US-59

S 74°19'20.46" E

PRES. R/W

CD8 SD19 SD20 SD21 SD22

24' COMB.

TOP OF CUT

TOE OF SLOPE

50' R.

35' R/W

20' GAS & WTR. U/E

24" RCP

CRL STA. 137+66.50 CONST.
DIKE/BERM 72' RT.

CRL STA. 139+41.75 CONST. 35' ASPH. DRIVE.

CRL STA. 140+22.50 CONST. 35' ASPH. DRIVE.

CRL STA. 141+04.75 CONST. 26' SEC. LINE RD.

+38 CONST. TYPE 1 MAILBOX

CRL STA. 145+66.00 CONST. 12' ASPH. DRIVE

+90 CONST. TYPE 1 MAILBOX

CRL STA. 148+16.00 CONST. 12' ASPH. DRIVE

CAUTION:
APPROX. LOCATION OF
OVERHEAD LINE CROSSING

ASHLEY RD.

SEC. 23,
T9N, R24E

BRICK METAL STONE MOBILE HOME GRAVEL

+29.99, 50.96' RT., GAS METER
+33.82, 51.79' RT., GUY
+47.96, 35.10' RT., PP
+59.39, 104.49' RT., PP
+65.74, O.H. ELEC. LINE 'X'-ING RDY. 500.47' LOW WIRE 525.22
+16.93, 134.99' LT., PP
+26.18, 157.54' LT., GUY
+66.42, 39.92' RT., SIGN
+67.19, 37.05' RT., TPED
+90.22, 32.77' RT., SIGN
+46.29, 247.32' RT., SIGN
+78.26, 35.87' RT., PP
+78.28, 197.93' RT., GUY
+95.90, 179.61' RT., PP
+73.80, 33.77' LT., TPED
+10.14 TUG LINE 'X'-ING
+12.12, 125.82' RT., WATER METER
+36.80, 36.80' RT., TRISER
+38.89, 35.82' RT., PP
+70.30, 41.85' RT., SIGN
+74.79 O.H. ELEC. LINE 'X'-ING RDY. 502.58' LOW WIRE 524.35
+83.29, 19.57' RT., SIGN
+47.38, 35.94' RT., PP
+93.00, 17.9' LT., 2-MAILBOXES
+46.70, 272.93' RT., GUY
+53.50, 237.83' RT., PP
+55.84, 33.50' LT., SIGN
+56.90 GAS LINE 'X'-ING
+59.74, 38.18' LT., GAS METER
+59.89, 37.97' LT., GAS METER
+70.06, 36.89' RT., PP
+71.57 O.H. ELEC. LINE 'X'-ING RDY. 509.34' LOW WIRE 534.36
+71.71, 37.28' LT., PP
+84.19, 36.94' RT., PP
+04.05, 55.06' LT., WATER METER
+34.36, 76.94' RT., SIGN
+46.38, 78.51' RT., SIGN
+53.9716, 40.6329' LT., TPED
+32.58, 52.40' LT., WATER METER
+35.41, 35.67' RT., PP
+48.0, 25.3' LT., MAILBOX
+53.21 O.H. ELEC. LINE 'X'-ING RDY. 511.01' LOW WIRE 530.64
+75.10, 42.35' LT., PP
+91.42, 29.32' LT., SIGN
+02.82, 37.241' LT., GUY
+33.92, 43.71' LT., TPED
+59.12, 47.22' LT., SIGN
+59.36, 47.44' LT., GAS METER
+77.99, 189.23' LT., PP
+00.31, 44.39' LT., GRISER 'X'-ING
+04.00 O.H. ELEC. LINE 'X'-ING RDY 511.52 LOW WIRE 531.73
+08.73, 36.37' RT., PP
+30.27, 48.02' LT., TPED
+46.77, 161.26' LT., SIGN
+74.34, 122.91' LT., SIGN
+82.03, 47.32' LT., GRISER

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

PLAN SHEET
(US-59)
SHEET 19 OF 42

STATE JOB NO. 17127(28) SHEET NO. R048

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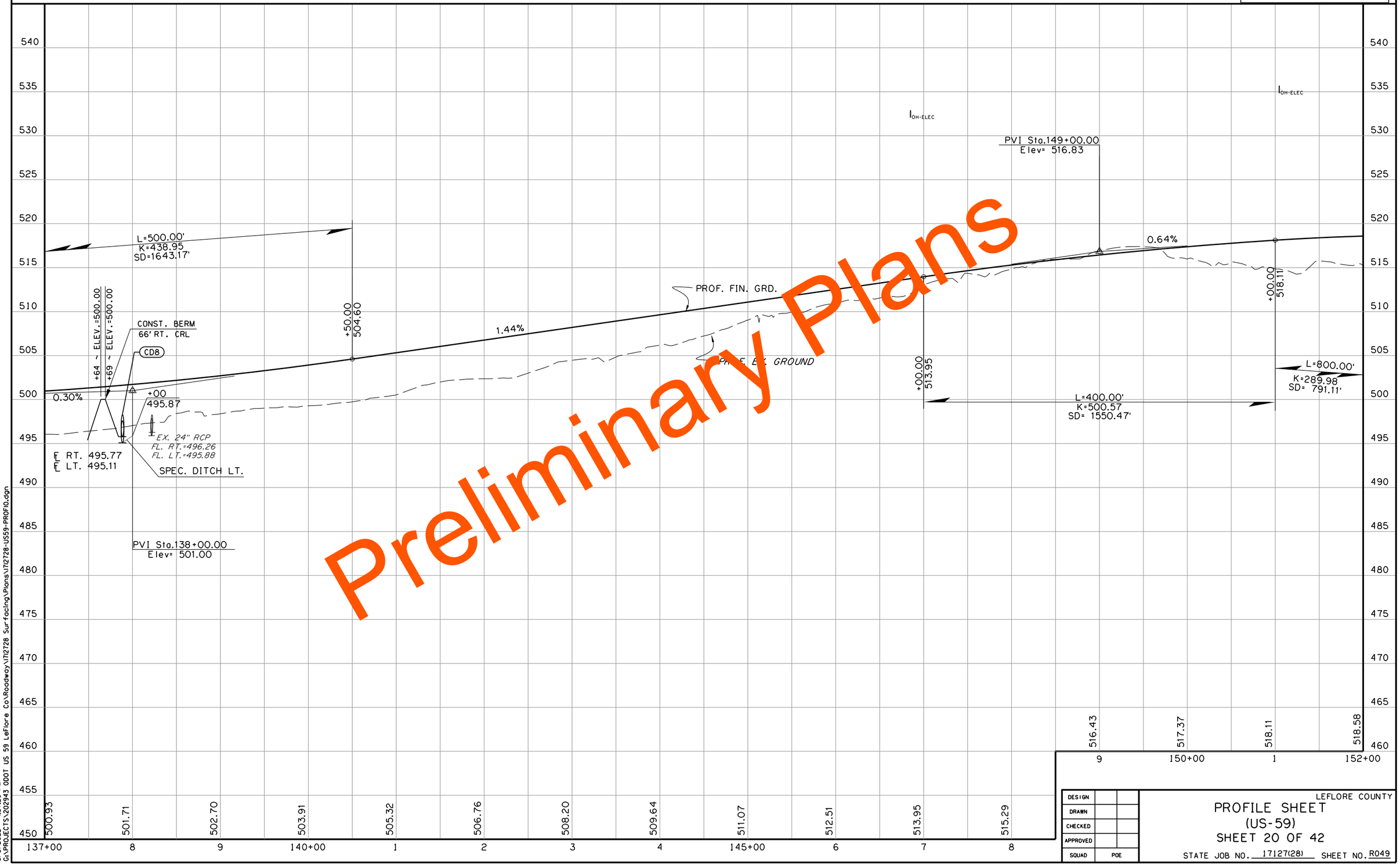
Preliminary Plans

POE & ASSOCIATES, OKLAHOMA CITY, OK.						
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE



Preliminary Plans

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DESIGN		
DRAWN		
CHECKED		
APPROVED		
SQUAD	POE	

LEFLORE COUNTY

PROFILE SHEET
(US-59)
SHEET 20 OF 42

STATE JOB NO. 17127(28) SHEET NO. R049

SEC. 23, T9N, R24E

SEC. 24, T9N, R24E

10+00

15+00

152+00

155+00

160+00

165+00

167+00

1255

1260

1265

N88°03'29.76"E
EW 122.5

N88°26'21.77"E
E/W 1/4 SEC. LINE

N1°51'06.23"W
N/S 1/4 SEC. LINE

N1°51'11.82"W

+50.02
497.56'

CURVE DATA CV. NO. EX.3
P.I. STA. 1256+38.68 ℄ SURVEY SH-9 & US-59
X= 2,942,755.7190
Y= 709,613.9206
Δ= 13°15'25.94" LT.
D= 2°00'00.00"
T= 332.917'
L= 662.860'
R= 2,864.789'
E= 19.279'

CURVE DATA CV. NO. M3
P.I. STA. 156+40.82 C.R.L. US-59
X= 2,946,267.6117
Y= 708,703.0321
Δ= 13°15'25.94" LT.
D= 2°00'00.00"
T= 332.917'
L= 662.860'
R= 2,864.789'
E= 19.279'
V= 70 MPH
S= 0.0660 ft./ft.
e max= 8%

B.M. 30
#6 REBAR. 0.30' DEEP. 55' TO ROAD.
20' TO RHINO RD. CL SURVEY US-59
STA.1254+92.43. 68.83' LT.
ELEV.=514.32

B.M. 31
#6 REBAR. 0.30' DEEP.
CL SURVEY US-59
STA.1260+54.70. 43.56' RT.
ELEV.=503.76

STATIONS & OFFSETS SHOWN FOR PRESENT & PROPOSED RIGHT OF WAY ARE FROM ℄ SURVEY.

50' 0 50' 100'
Horizontal Scale in Feet

72.00' LT., P.O.T. STA. 1252+97.40 ℄ SURVEY SH-9 & US-59 =
P.C. STA. 153+07.90 C.R.L. US-59

72.00' LT., P.O.T. STA. 1259+76.99 ℄ SURVEY SH-9 & US-59 =
P.T. STA. 159+70.76 C.R.L. US-59

CRL STA. 161+23.00 CONST. 12' ASPH. DRIVE

CRL STA. 164+42.00 CONST. 12' ASPHALT DRIVE

CRL STA. 158+27.00 CONST. 12' ASPH. DRIVE

+47.27
390.3'

+34.71
308.85'

+16.90
292.51'

+26.59
263.82'

+38.24
298.31'

+55.28
246.11'

+47.72
269.55'

+60.92
339.68'

+87.05
244.98'

+99.12
203.51'

+00.56
198.97'

+50
192.0'

+39.12
170.0'

+29 CONST. TYPE 1 MAILBOX

+49 CONST. TYPE 1 MAILBOX

+27.92
40.00' RT.

+47.80
40.00'

+ CONST. 2 TYPE 1 MAILBOXES

35' R.

50' R.

CD9

CV. NO. M3

CV. NO. EX.

TOE OF SLOPE

TOP OF CUT

S 74°19'20.46" E

S 87°34'46.40" E
C.R.L. US-59

℄ SURVEY SH-9 & US-59

CONST. SPEC. 8' BOTTOM DITCH

CONST. SPEC. 8' BOTTOM DITCH
W/ 2' PAVED DITCH LINER

CAUTION:
APPROX. LOCATIONS OF
UTILITY LINES CROSSING

CAUTION:
APPROX. LOCATION OF
OVERHEAD LINE CROSSING

P.O.C. STA. 154+68.80 CRL US-59=
P.O.T. STA. 14+98.58 ℄ SEC. LINE RD.
(SEE RHINO RD./CARTER LAKE RD.
PNP SHEET NO. R055)

P.T. STA. 1259+68.63 ℄ SURVEY SH-9 & US-59

P.C. STA. 1253+05.77 ℄ SURVEY SH-9 & US-59

RHINO RD.

CARTER LAKE RD.

PRES. R/W

R/W

20' WTR. U/E

10' WTR. U/E

20' GAS & WTR. U/E

18"CGMP

4-OH WIRE

5-WIRE BARB.

CHAIN LINK

GRAVEL

WOOD FRAME

SD23

*25.91, 35.80' RT. PP
*55.37 O.H. ELEC. LINE 'X'-ING
RDY 511.70' LOW WIRE 532.00
*65.0, 23.8' LT. MAILBOX
*82.93, 26.79' LT. SIGN
*15.48, 72.72' LT. PP
*46.96, 116.50' LT. P.P.
*63.84, 47.25' LT. SIGN
*71.71, 38.95' LT. SIGN
*02.65, 167.40' LT. LIGHT POLE
*20.59, 182.19' LT. GRISER
*23.03, 99.59' LT. WATER METER
*23.49, 98.83' LT. PP
*24.12, 294.47' LT. PP
*24.92, 94.36' LT. WATER METER
*27.36, 111.80' LT. GAS METER
*27.38, 110.10' LT. GAS METER
*41.42 WATER LIN E 'X'-ING
*44.62, 51.30' LT. SIGN
*45.50, 48.93' RT. W.M.
*47.00 GAS LINE 'X'-ING
*47.01, 116.14' LT. PP
*47.88, 64.08' RT. GUY
*48.88, 64.08' LT. GUY
*49.17, 40.57' RT. PP
*51.71 O.H. ELEC. LINE 'X'-ING
RDY 512.35 LOW WIRE 541.11
*56.03, 69.22' LT. SIGN
*74.36, 74.44' LT. SIGN
*87.83, 266.98' LT. PP
*06.10, 24.50' RT. SIGN
*08.13 TUG LINE 'X'-ING
*30.93, 107.80' RT. TRISER
*38.92, 70.14' RT. TRISER
*57.09, 71.79' RT. TRISER
*08.74, 32.39' RT. PP
*77.74 TUG LINE 'X'-ING
*92.31, 44.67' LT. TPED
*99.43 TUG LINE 'X'-ING
*73.53, 69.15' RT. SIGN
*78.98, 69.19' RT. PP
*80.07, 37.59' RT. WATER VAL VE
*80.20, 63.21' RT. PP
*83.42, 60.14' RT. WATER VAL VE
*88.46, 62.03' RT. PP
*92.69, 57.07' LT. WATER METER
*92.80, 58.41' LT. WATER METER
*21.7, 21.7' LT. 2-MAILBOXES
*42.91, 87.56' RT. WATER METER
*43.22, 90.40' RT. GAS METER
*57.16, 90.80' RT. GAS METER
*95.48, 179.30' RT. SIGN
*06.02, 136.81' LT. PP
*28.75, 44.14' LT. PP
*35.72 O.H. ELEC. LINE 'X'-ING
RDY 508.69 LOW WIRE 530.18
*39.64, 31.50' RT. PP
*50.35 O.H. ELEC. LINE 'X'-ING
RDY 508.35 LOW WIRE 531.42
*08.52, 282.30' LT. PP
*92.31, 44.44' LT. SIGN
*92.99 GAS LINE 'X'-ING
*93.14, 37.65' RT. SIGN
*95.64, 45.42' LT. GRISER
*90.02, 37.80' LT. SIGN
*92.30, 36.01' LT. TPED
*17.55, 47.93' RT. SIGN
*21.59, 32.10' RT. PP
*26.52, 26.59' LT. SIGN
*31.59 O.H. ELEC. LINE 'X'-ING
RDY 499.46 LOW WIRE 519.50
*31.88, 45.81' RT. GUY
*32.18, 31.62' RT. PP
*36.19, 249.96' LT. SIGN
*95.10, 22.3' LT. MAILBOX
*03.51, 69.26' LT. SIGN
*10.41, 69.30' LT. SIGN
*14.49, 51.16' RT. GAS METER
*30.96 GAS LINE 'X'-ING
*31.94, 42.44' LT. SIGN
*32.68, 41.75' LT. GAS METER
*39.33, 211.14' LT. SIGN
*06.11, 57.96' RT. SIGN
*17.71, 33.05' RT. PP
*23.00, 33.21' RT. TRISER
*80.68, 39.22' LT. SIGN
*99.76, 18.42' RT. SIGN

SEC. 23, T9N, R24E

SEC. 24, T9N, R24E

SEC. 24, T9N, R24E

Preliminary Plans

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

POE & ASSOCIATES, OKLAHOMA CITY, OK.

REVISIONS

DESCRIPTION	DATE

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

PLAN SHEET
(US-59)
SHEET 21 OF 42

STATE JOB NO. 17127(28) SHEET NO. R050

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POE & ASSOCIATES, OKLAHOMA CITY, OK.						
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

HI POINT +85.59
Elev= 518.70

PVI Sta.155+00.00
Elev= 520.67

0.64%

EX. 3'x2' RCB
FL. E=513.22
FL. W=511.22

CD9

℄ LT. 510.00
℄ RT. 506.75

EX. 3'x2' RCB
FL. LT.=509.19
FL. RT.=507.10

l_{TUG} l_{WATER} $l_{OH-ELEC}$

PROF. FIN. GRD.

+50
510.50

-3.80%

+00
501.00

SPEC. DITCH RT.

PROF. EX. GROUND

-2.00%

+00
493.00

PVI Sta.163+50.00
Elev= 502.66

-1.74%

+2.12%

+25.00
505.31

L=250.00'
K=347.79
SD= 1322.46'

+75.00
500.91

-1.40%

L=800.00'
K=289.98
SD= 791.11'

P.O.T. STA. 154+68.80 C.R.L. US-59
P.O.T. STA. 14+98.58 SEC. LINE RD.
RHINO RD. (NORTH)
CARTER LAKE RD. (SOUTH)

Preliminary Plans

DESIGN		
DRAWN		
CHECKED		
APPROVED		
SQUAD	POE	

LEFLORE COUNTY
PROFILE SHEET
(US-59)
SHEET 22 OF 42
STATE JOB NO. 17127(28) SHEET NO. R051

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SEC. 24, T9N, R24E

POE & ASSOCIATES, OKLAHOMA CITY, OK.						
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

B.M. 32
#6 REBAR. 0.30' DEEP. 27.5'
S.W. OF POWER POLE.
CL SURVEY US-59
STA.1267+43.96. 50.12' RT.
ELEV.=489.13

50' 0 50' 100'
Horizontal Scale in Feet

STATIONS & OFFSETS SHOWN FOR PRESENT & PROPOSED RIGHT OF WAY ARE FROM ℄ SURVEY.

B.M. 33
#6 REBAR. 0.30' DEEP. 31.7'
NORTH OF WOOD FENCE POST. 21.5'
WEST OF BW FENCE. CL SURVEY
US-59 STA.1274+47.62. 73.13' LT.
ELEV.=473.06

170+00 175+00 180+00

1270 1275 1280

CRL STA. 169+85.00 CONST. 30' ASPH. DRIVE

+22 CONST. TYPE I MAILBOX

+00 175.0' BRICK

+75 207.0'

+25 207.0'

R/W

+00 172.0'

TEMP. R/W TO GRADE & DRAIN POND

+50.0 250.0'

+18.56 250.0'

N/S 1/4 SEC. LINE N1°46'24.82"W

CRL STA. 176+55.50 CONST. 12' ASPH. DRIVE

+50.0 185.33'

+22.46 196.84'

R/W

CD10

CD11

10' 24' 7' 7' 24' 10'

167+00

182+00

S 87°34'46.40" E

C.R.L. US-59

PRES. R/W

TUG

W

40' 72' 10'

TOP OF CUT

FOL

PRES. R/W

℄ SURVEY S 87°34'46.40" E US-59

TOP OF CUT

20' WTR. U/E

20' WTR. U/E

24" CMP

SD24

4-OH

5-WIRE BARB

HOG WIRE

GRAVEL

CONST. RIPRAP

CONST. SPEC. 8' BOTTOM DITCH
W/ 2' PAVED DITCH LINER

CONST. SPEC. 8' BOTTOM DITCH

+70 CONST. TYPE I MAILBOX

CONST. SPEC. 8' BOTTOM DITCH

CRL STA. 169+22.00 CONST. 12' ASPH DRIVE

+45 CONST. TYP I MAILBOX

CAUTION
APPROX. LOCATION OF
OVERHEAD LINE CROSSING

WOOD FRAME

WOOD FRAME

CRL STA. 178+42.50 CONST. 12' ASPH. DRIVE

N/S 1/4 SEC. LINE N1°46'24.82"W

N5466.5

*11.88, 259.75' RT. SIGN
*37.86, 263.74' RT. SIGN
*66.41, 33.55' RT. PP
*71.97, 197.02' RT. PP
*98.59, 37.57' LT. SIGN
*99.67 GAS LINE 'X'-ING
*09.28, 50.65' RT. SIGN
*10.19, 51.00 RT. GRISER
*15.97, 43.15' LT. GAS METER
*31.8, 19.1' LT MAILBOX
*45.91, 40.91' LT. TPED
*62.2, 18.1' LT. MAILBOX
*68.10, 32.78' RT. SIGN
*15.04, 53.99' LT. WATER METER
*63.64, 145.84' RT. PP
*68.67, 177.52' LT. SIGN
*99.81, 36.43' LT. TPED
*03.08, 30.76' LT. WATER METER
*06.72, 34.10' RT. PP
*08.22, 52.24' RT. GUY
*09.39, 48.15' LOW WIRE 'X'-ING
*13.20, 35.17' RT. TRISER
*19.10, 179.75' LT. PP
*20.03, 203.48' LT. GUY
*37.6, 18.9 LT. MAILBOX
*65.70, 38.95' LT. TPED
*39.64, 33.59' RT. PP
*44.99, 36.15' LT. TPED
*29.12, 41.13' LT. PP
*31.71, 38.69' LT. TPED
*38.83, 42.29' LT. GAS RISER
*41.7, 18.9' LT. MAILBOX 'X'-ING
*50.49 GAS LINE 'X'-ING
*35.80 O.H. ELEC. LINE 'X'-ING
RDY 467.14 LOW WIRE 492.78
*41.69, 35.00' RT. PP
*51.29, 43.07' LT. SIGN
*00.14, 295.88' RT. PP
*14.23, 41.10' LT. SIGN
*18.11, 49.04' LT. WATER VALVE
*20.21 WATER LINE 'X'-ING
*25.88 TUG LINE 'X'-ING
*26.81, 37.32' RT. SIGN
*31.98, 39.59' RT. TRISER
*31.97, 39.07' LT. TRISER
*51.2, 20.8' LT. MAILBOX
*66.80, 44.04' RT. GAS METER
*99.83, 34.58' RT. PP
*19.43, 36.46' RT. FIBER BOX
*64.95, 36.66' LT. TPED

SEC. 24, T9N, R24E

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

PLAN SHEET
(US-59)
SHEET 23 OF 42

STATE JOB NO. 17127(28) SHEET NO. R052

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Preliminary Plans

POE & ASSOCIATES, OKLAHOMA CITY, OK.						
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

Preliminary Plans

$I_{OH-ELEC}$

PVI Sta.170+40.00
Elev= 493.00

-1.40%

SPEC. DITCH RT.

CD10

-1.74%

0.66%

+00
488.69

SPEC. DITCH RT.

EX. 3'x2' RCB
FL. RT.=488.08
FL. LT.=487.49

℄ RT. 487.84
℄ LT. 485.68

PROF. FIN. GRD.

-3.60%

+45.00
482.42

L=410.00'
K=186.36
SD 1446.67'

+50.00
497.06

L=58[illegible]00'
K=[illegible].64
SD=[illegible].52'

+30.00
482.56

PROF. EX. GROUND

PVI Sta.176+50.00
Elev= 471.04

+55.00
468.17

-1.40%

+42
462.51

-3.87%

CD11

SPEC. DITCH RT.

0.74%

℄ LT. 454.92
℄ RT. 454.30

EX. 5'x4' RCB
FL. LT.=454.71
FL. RT.=454.48

497.76 | 496.31 | 494.53 | 492.38 | 489.84 | 486.92 | 483.62 | 480.04 | 476.52 | 473.49 | 470.99 | 469.02

167+00 | 8 | 9 | 170+00 | 1 | 2 | 3 | 4 | 175+00 | 6 | 7 | 8

467.54 | 466.14 | 464.74 | 463.34

9 | 180+00 | 1 | 182+00

520 515 510 505 500 495 490 485 480 475 470 465 460 455 450 445 440 435 430

DESIGN		
DRAWN		
CHECKED		
APPROVED		
SQUAD	POE	

LEFLORE COUNTY

PROFILE SHEET
(US-59)
SHEET 24 OF 42

STATE JOB NO. 17127(28) SHEET NO. R053

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SEC. 24, T9N, R24E

B.M. 34
#6 REBAR. 0.30' DEEP. 5.0' EAST OF 3RD T-POST SOUTH OF FENCE.
CL SURVEY US-59 STA.1281+48.64.
86.00' RT. ELEV.=456.07

B.M. 35
#6 REBAR. 0.30' DEEP. 44.9' EAST OF 3' TALL FENCE POST. 63.8' NORTH E-W FENCE LINE.
CL SURVEY US-59 STA.1288+35.62.
105.06' LT. ELEV.=448.54

B.M. 36
#6 REBAR. 0.30' DEEP. 45.7' SOUTH OF EXISTING E-W FENCE.
CL SURVEY US-59 STA.1295+06.10.
98.12' RT. ELEV.=450.74

STATIONS & OFFSETS SHOWN FOR PRESENT & PROPOSED RIGHT OF WAY ARE FROM ℄ SURVEY.

50' 0 50' 100'
Horizontal Scale in Feet

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS

DESCRIPTION	DATE

185+00 190+00 195+00

1285 1290 1295

RED BANK CREEK

CRL STA. 187+75.18 CONST. 12' T.B.S.C. DRIVE
CRL STA. 187+76.00 CONST. 12' ASPHALT DRIVE

CAUTION: APPROX. LOCATION OF OVERHEAD LINE CROSSING

TEMP. R/W

FILL EXIST. TEMP. RCP & PLUG EACH END

+03 CONST. TYPE 1 MAILBOX

P.O.T. STA. 191+45.25 C.R.L. US-59
END 14:1 TRANSITION (0' TO 5')
BEGIN 5' WIDENING FOR GUARDRAIL

P.O.T. STA. 190+75.25 C.R.L. US-59
BEGIN 14:1 TRANSITION (0' TO 5')

CRL STA. 192+75.75 BEG. MED. TRANS. 7' LT. & 7' RT.

CRL STA. 193+45.75 END MED. TRANS. 8' LT. & 8' RT.

CRL STA. 194+95.25 END BRIDGE 'B'

CRL STA. 195+24.25 END APPR. SLAB

BRIDGE 'B'

+50.0 212.0' +25.0 212.0' +00.0 172.0' +60.0 182.0' +60.0 172.0' +00.0 182.0' +00.0 172.0' +75.33 172.0'

R/W

14:1

C.L. US-59 S 37°34'46.40" E

PRES. R/W

TOP OF CUT

18"CGMP

8"CGMP INLET

20' WTR. U/E

CRL STA. 193+45.75 BEGIN APPR. SLAB

CRL STA. 193+74.75 BEGIN BRIDGE 'B'

P.O.T. STA. 190+25.25 C.R.L. US-59
BEGIN 5' WIDENING FOR GUARDRAIL
END 14:1 TRANSITION (0' TO 5')

P.O.T. STA. 189+55.25 C.R.L. US-59
BEGIN 14:1 TRANSITION (0' TO 5')

CONST. STANDARD 8' BOTTOM DITCH W/ 2' PAVED DITCH LINER

CRL STA. 195+94.25 END MED. TRANS. 7' LT. & 7' RT.

CRL STA. 195+24.25 BEG. MED. TRANS. 8' LT. & 8' RT.

Preliminary Plans

BRIDGE "B" HYDRAULIC DATA

TOTAL DRAINAGE AREA = 5.40 SQ. MI.
DRAINAGE AREA CONTROLLED = 0.0 SQ. MI.
DRAINAGE AREA EFFECTIVE = 5.40 SQ. MI.

Q_2 = 926 CFS	V_2 = 5.17 FPS	CHW_2 = 446.87 FT.
Q_5 = 1740 CFS	V_5 = 7.92 FPS	CHW_5 = 448.51 FT.
Q_{10} = 2500 CFS	V_{10} = 9.87 FPS	CHW_{10} = 449.74 FT.
Q_{25} = 3750 CFS	V_{25} = 11.24 FPS	CHW_{25} = 450.74 FT.
Q_{50} = 4540 CFS	V_{50} = 12.03 FPS	CHW_{50} = 451.57 FT.
Q_{100} = 5510 CFS	V_{100} = 12.92 FPS	CHW_{100} = 453.76 FT.
$Q_{O.T.}$ = Q_{135} = 5954 CFS	$V_{O.T.}$ = 13.29 FPS	$CHW_{O.T.}$ = 454.81 FT.

SEC. 24, T9N, R24E

+03.97, 36.03' RT. PP
+23.32, 252.05' LT. PP
+94.40 O.H. ELEC. LINE 'X'-ING RDY 454.59 LOW WIRE 477.81
+04.53, 36.50' RT. PP
+09.06, 32.96' RT. GUY
+21.73, 17.83' RT. SIGN
+27.97, 42.90' LT. WATER METER
+31.56, 42.90' LT. GAS LINE 'X'-ING
+31.93, WATER LINE 'X'-ING
+33.88, 50.57' RT. WATER METER
+37.23 GAS LINE 'X'-ING
+04.9, 18.6' LT. 2-MAILBOXES
+08.51, 36.94' RT. PP
+81.96, 35.71' RT. FIBER BOX
+88.9, 20.3' LT. BEG. GUARDRAIL
+89.7, 21.3' RT. BEG. GUARDRAIL
+93.82, 37.82' RT. PP
+37.20, 74.70' RT. GUY
+51.73, 103.57' RT. PP
+81.74, 19.57' LT. SIGN
+82.28, 14.67' RT. END GUARDRAIL
+82.9, 16.5' RT. END GUARDRAIL
+90.5, 15.5' LT. END GUARDRAIL
+43.4, 15.5' LT. BEG. GUARDRAIL
+48.4, 16.5' RT. BEG. GUARDRAIL
+52.93, 14.07' RT. SIGN
+33, 19.2' LT. END GUARDRAIL
+45, 22.3' RT. END GUARDRAIL
+48.73, 25.40' LT. SIGN
+76.45, 35.38' RT. FIBER BOX
+68.94, 39.39' RT. PP

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY
PLAN SHEET
(US-59)
SHEET 25 OF 42
STATE JOB NO. 17127(28) SHEET NO. R054

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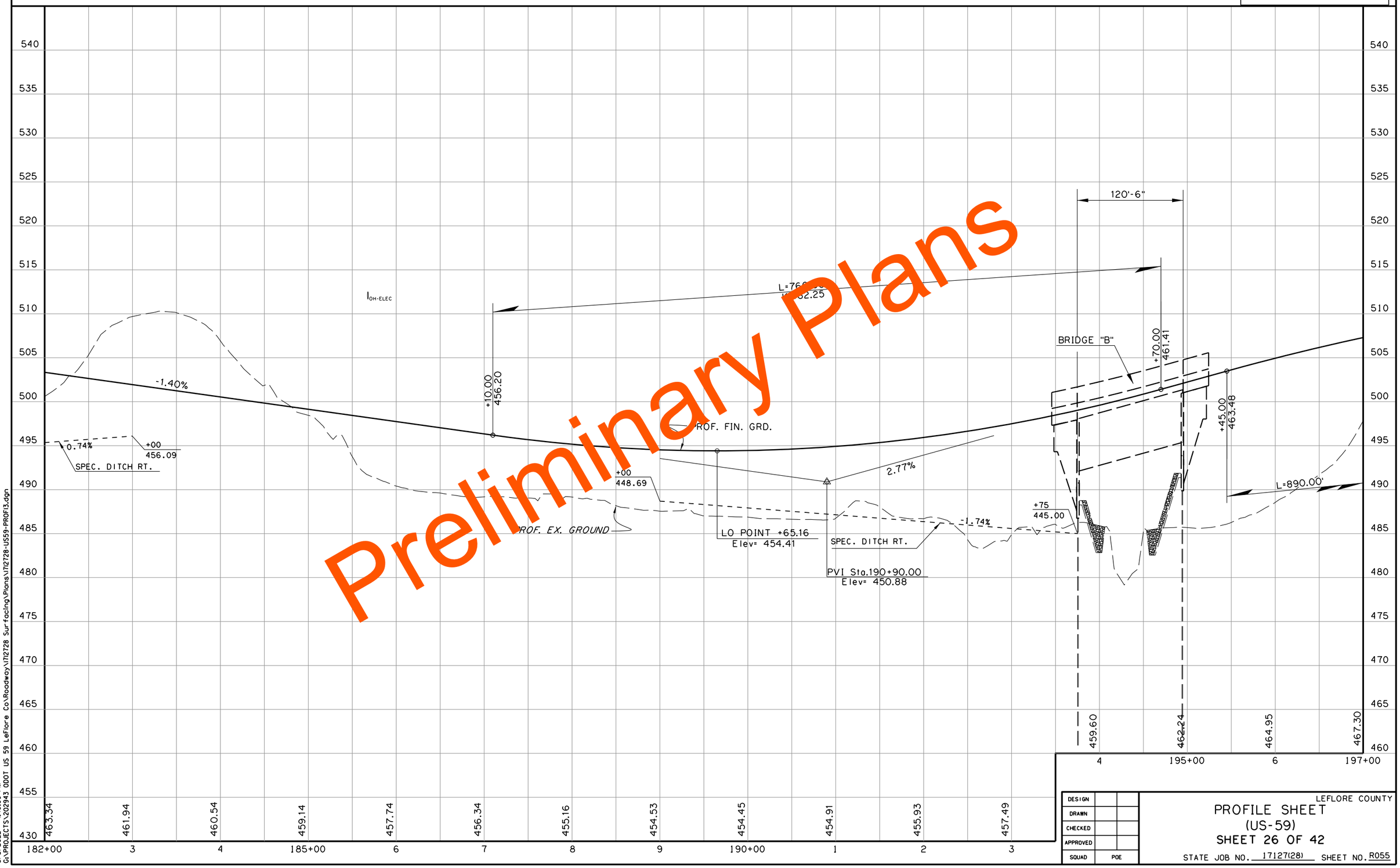
POE & ASSOCIATES, OKLAHOMA CITY, OK.					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

Preliminary Plans



DESIGN		
DRAWN		
CHECKED		
APPROVED		
SQUAD	POE	

LEFLORE COUNTY

PROFILE SHEET
(US-59)
SHEET 26 OF 42

STATE JOB NO. 17127(28) SHEET NO. R055

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SEC. 24, T9N, R24E

SEC. 19, T9N, R25E

B.M. 37
#6 REBAR. 0.30' DEEP. 28.7' SOUTH OF EXIST BW FENCE. 33.5' S.E. OF POWER POLE. S.E. OF INTERSECTION 260TH AVE & US 59
CL SURVEY US-59 STA.1302+02.32.
72.48' RT. ELEV.=471.72

B.M. 38
#6 REBAR. 0.30' DEEP. S.E. OF INTERSECTION 260TH AVE & US 59
CL SURVEY US-59 STA.1309+06.00.
137.57' RT. ELEV.=465.90

STATIONS & OFFSETS SHOWN FOR PRESENT & PROPOSED RIGHT OF WAY ARE FROM ℄ SURVEY.

P.O.T. STA. 198+44.75 C.R.L. US-59
END 5' WIDENING FOR GUARDRAIL
BEGIN 14:1 TRANSITION (5' TO 0')

P.O.T. STA. 199+14.75 C.R.L. US-59
END 14:1 TRANSITION (5' TO 0')

72.00' LT., P.I. STA. 1299+66.26 ℄ SURVEY SH-9 & US-59 =
P.I. STA. 199+60.03 C.R.L. US-59

CAUTION:
APPROX. LOCATION OF OVERHEAD LINE CROSSING

129.49' LT. CRL STA. 207+80.82
BEGIN CONST.

TRANS. LANE 3.0' TO 13.0' IN 40'

CRL STA. 202+95.50 CONST. 12' ASPH. DRIVE

+22 CONST. TYPE 1 MAILBOX

72.00' LT., P.I. STA. 1308+86.26 ℄ SURVEY SH-9 & US-59 =
P.I. STA. 208+80.07 C.R.L. US-59

CAUTION:
APPROX. LOCATION OF OVERHEAD LINE CROSSING

TEMP. R/W

CRL STA. 207+67.12 CONST
26' SEC. LINE ROAD

C.R.L. US-59

S 87°34'46.40" E

S 87°33'16.40" E

S 87°29'46.40" E

℄ SURVEY SH-9 & US-59

PRES. R/W

TOP OF CUT

CONST. STD. 8' BOTTOM DITCH
W/ 2' PAVED DITCH LINER

P.O.T. STA. 197+94.75 C.R.L. US-59
END 14:1 TRANSITION (5' TO 0')

P.O.T. STA. 197+24.75 C.R.L. US-59
END 5' WIDENING FOR GUARDRAIL
BEGIN 14:1 TRANSITION (5' TO 0')

P.I. STA. 1299+66.26 ℄ SURVEY SH-9 & US-59

+75 CONST. TYPE 1 MAILBOX

CRL STA. 205+27.50 CONST. 12' ASPH. DRIVE

STA. 205+38.00 CONST. 30' ASPH. DRIVE

+60 CONST. TYPE 1 MAILBOX

CRL STA. 205+94.00 CONST. 30' ASPH. DRIVE

CONST. SPEC. 8' BOTTOM DITCH
W/ 2' PAVED DITCH LINER

CRL STA. 207+72.51 CONST. 26' SEC. LINE RD.

TRANS. SEC. LINE ROAD
26.0' TO 18.5' IN 50'

CAUTION:APPROX. LOCATION OF UNDERGROUND UTILITY LINES CROSSING

CONST. SPEC. 8' BOTTOM DITCH
W/ 2' PAVED DITCH LINER

CONST. SPEC. 8' BOTTOM DITCH

P.I. STA. 1308+86.26 ℄ SURVEY SH-9 & US-59

N/S SEC. LINE N1°52'15.16"W

N/S 467

CRL 260TH AVE

SD25

SD26

CD12

50' 0 50' 100'
Horizontal Scale in Feet

+32.71, 48.26' RT. SIGN
+58.11, 79.72' RT. WATER METER
+75.22, 82.64' RT. WATER METER
+81.03, 62.50' RT. GAS METER
+41.37, 21.64' LT. SIGN
+42.46, 41.61' RT. PP
+81.89, 40.64' RT. ELEC. LINE 'X'-ING
RDY 473.08 LOW WIRE 491.06
+83.97 O.H. ELEC. LINE 'X'-ING
+93.7, 82.2' RT. CATTLE GUARD
+97.16, 38.13' LT. TPED
+97.63, 46.02' LT. PP
+40.64, 45.38' LT. GRISER
+60.00, 267.84' LT. PP
+65. 36.7' RT. MAILBOX
+66.29 GAS LINE 'X'-ING
+90.46, 40.86' RT. PP
+23.20, 43.56' LT. SIGN
+25.3, 24.2' LT. MAILBOX
+82.40, 46.24' RT. GAS METER
+06.89, 40.02' LT. TPED
+25.12 O.H. ELEC. LINE 'X'-ING
+70.45 LOW WIRE 494.50
+30.34, 159.14' RT. SIGN
+33.13, 41.18' RT. PP
+78.08, 184.28' RT. SIGN
+11.01, 40.82' RT. PP
+25.93, 44.11' LT. GAS METER
+46.21, 182.36' LT. PP
+50.96, 39.07' LT. TPED
+53.91, 39.20' LT. TPED
+54.16 TUG LINE 'X'-ING
+54.55, 40.15' RT. PP
+56.24, 67.84' LT. GRISER
+58.14, 163.37' RT. PP
+58.23 O.H. ELEC. LINE 'X'-ING
+59.6 46.24 LOW WIRE 494.23
+60.02, 41.87' LT. SIGN
+62.16, 28.18' LT. SIGN
+93.54, 127.37' LT. SIGN
+98.46, 148.46' LT. GAS METER
+00.18, 22.64' RT. SIGN
+06.63 WATER LINE 'X'-ING
+09.56, 49.71' RT. WATER METER
+16.84, 206.14' RT. 'X' SIGN
+22.45, 238.20' RT. GAS METER
+30.21, 132.59' RT. SIGN
+35.15, 67.61' RT. WATER VALVE
+37.32, 55.54' RT. WATER VALVE
+40.19, 67.49' RT. WATER VALVE
+89.05, 40.29' RT. PP
+91.83 O.H. ELEC. LINE 'X'-ING
RDY 467.15 LOW WIRE 490.73
+95.38, 46.91' LT. PP
+96.33, 66.66' LT. GUY
+05.49, 51.46' LT. GUY
+21.21, 37.69' LT. TPED

SEC. 24, T9N, R24E

SEC. 19, T9N, R25E

Preliminary Plans

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY
PLAN SHEET
(US-59)
SHEET 27 OF 42
STATE JOB NO. 17127(28) SHEET NO. R056

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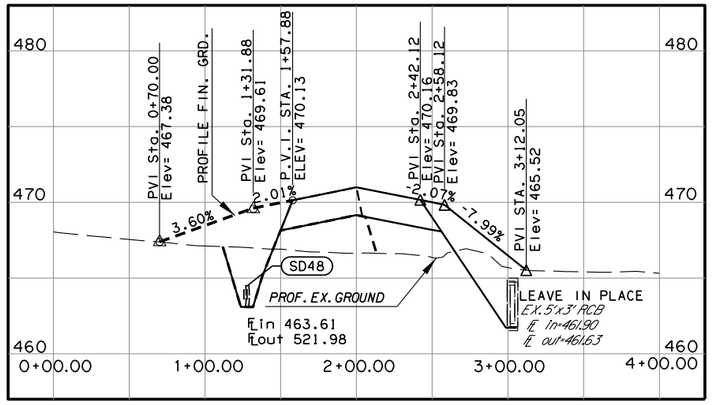
POE & ASSOCIATES, OKLAHOMA CITY, OK.						
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE



SEC. LINE RD. CRL 260TH AVE.

OH-ELEC

PVI Sta.199+90.00
Elev= 475.81

HI POINT +35.56
Elev= 473.05

L=280.00'
K=186.67

PRO FIN. GRD.

+40.00
471.41

+20.00
471.27

2.77%

-0.80%

0.70%

PROF. EX. GROUND

+30
465.05

+35.00
472.25

+55
461.90

-2.52%

-0.77%

-1.04%

-0.50%

+90
461.63

+37
461.14

EX. 8'x3' RCB
FL. S=461.14
FL. N=460.77

SPEC. DITCH. RT.

℄ RT. 460.05
℄ LT. 459.40

CD12

+00.11
462.18

4.72%

LO POINT +89.33
Elev= 470.81

PVI Sta.206+80.00
Elev= 470.29

L=890.00'
K=249.30
SD= 733.53'

520 515 510 505 500 495 490 485 480 475 470 465 460 455 450 445 440 435 430

467.30 469.24 470.79 471.94 472.68 473.02 472.96 472.51 471.73 471.03 470.82 471.14 471.83 472.53 473.23 473.93

197+00 8 9 200+00 1 2 3 4 205+00 6 7 8 9 210+00 1 212+00

Preliminary Plans

DESIGN		
DRAWN		
CHECKED		
APPROVED		
SQUAD	POE	

LEFLORE COUNTY

PROFILE SHEET (US-59)

SHEET 28 OF 42

STATE JOB NO. 17127(28) SHEET NO. R057

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SEC. 19, T9N, R25E

B.M. 39
#6 REBAR. 0.30' DEEP. 36.6' N OF EXISTING BW FENCE. 62.3' N.W. OF POWER POLE. CL SURVEY US-59 STA.1316+16.05. 76.41' LT. ELEV.=473.29

50' 0 50' 100'
Horizontal Scale in Feet

B.M. 40
#6 REBAR. 0.30' DEEP. APPROX 30' N OF EXIST WEST WOOD GATE POST CL SURVEY US-59 STA.1322+70.13. 107.36' LT. ELEV.=471.84

POE & ASSOCIATES, OKLAHOMA CITY, OK.						
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

215+00 | 220+00 | 225+00 | 227+00 | 212+00

1315 | 1320 | 1325

CRL STA. 217+38.00 CONST. 12' ASPHALT DRIVE

CAUTION:
APPROX. LOCATION OF OVERHEAD LINE CROSSING

CAUTION:APPROX. LOCATION OF UNDERGROUND TUG LINE CROSSINGS

CRL STA. 222+55.00 CONST. 12' ASPHALT DRIVE
48.67' LT., P.O.T. STA. 1323+50.25 ℄ SURVEY SH-9 & US-59 =
P.C. STA. 223+44.63 C.R.L. US-59

TEMP. R/W
R/W
+50 187.0'
+00 167.0'
+25 167'
+25 177.0'
+60 177.0'
+60 167'
+45 320.0'
+05 320.0'
+00 292.0'
+75 272.0'
+30 272.0'
+45 167.0'
+05 167.0'
+00 167.0'
+00 167.0'
+00 178.31'

CD14
CD13
CD27

+85 CONST. 2 TYPE 1 MAILBOX

WOOD FRAME

PRES. R/W
TUG
S 87°29'46.40" E
CV. NO. M4
C.R.L. US-59
S 84°33'02.15" E
18" CMP
CV. NO. M5
℄ SURVEY SH-9 & US-59
S 87°29'46.40" E
TOP OF CUT
FOL
5-WIRE BARB
20' WTR. U/E
CONST. SPEC. 8' BOTTOM DITCH
W/ 2' PAVED DITCH LINER
72.00' LT., P.O.T. STA. 1316+85.99 ℄ SURVEY SH-9 & US-59
P.C. STA. 216+79.86 C.R.L. US-59
CRL STA. [illegible]+70.[illegible] CONST. 12' ASPHALT DRIVE
CONST. SPEC. 8' BOTTOM DITCH
CRL STA. 221+36.00 CONST. 12' ASPH. DRIVE
61.16' LT., P.O.T. STA. 1321+07.57 ℄ SURVEY SH-9 & US-59 =
P.T. STA. 221+01.63 C.R.L. US-59
WATER WELL
GRAVEL
WIRE BARB
WOOD FRAME W/BRICK
+62 CONST. TYPE 1 MAILBOX
4-OH WIRE
P.C. STA. 1326+69.98 ℄ SURVEY SH-9 & US-59

CURVE DATA CV. M4
P.I. STA. 218+90.79 C.R.L. US-59
X= 2,952,514.9020
Y= 708,437.0868
Δ= 2°56'44.25" rT.
D= 0°41'54.22"
T= 210.932'
L= 421.771'
R= 8,203.920'
E= 2.711'
V= 70 MPH
S= 0.0260 ft./ft.
e_{max}= 8%

STATIONS & OFFSETS SHOWN FOR PRESENT & PROPOSED RIGHT OF WAY ARE FROM ℄ SURVEY.

SEC. 19, T9N, R25E

Preliminary Plans

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY
PLAN SHEET
(US-59)
SHEET 29 OF 42
STATE JOB NO. 17127(28) SHEET NO. R058

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POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

Preliminary Plans

520 515 510 505 500 495 490 485 480 475 470 465 460 455 450 445 440 435 430

$I_{OH-ELEC}$

PVI Sta.217+50.00
Elev= 477.78

PROF. FI GRD.

0.70%

0.30%

SPEC. DITCH. RT.

2.00%

+00
470.18

+25.00
476.90

+50
471.55

-0.71%
SPEC. DITCH RT.

+75.00
478.15

CD13

1.19%
SPEC. DITCH RT.

+00
472.99

℄ RT. 471.00
℄ LT. 469.47

I_{TUG} EX. 3'x2' RCB I_{TUG} I_{TUG}
FL. RT.=470.77
FL. LT.=470.27

PROF. EX. GROUND

I_{TUG}

L=250.00'
K=625.00
SD= 2822.88'

℄ LT. 460.33

PVI Sta.227+00.00
Elev= 480.63

CD14

L=250.00'
K=271.74
SD 1054.19'

+75.00
480.26

473.93 474.63 475.33 476.03 476.73 477.39 477.89 478.23 478.53 478.83 479.13 479.43

479.73 480.03 480.34 480.92

212+00 3 4 215+00 6 7 8 9 220+00 1 2 3 4 225+00 6 227+00

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DESIGN		
DRAWN		
CHECKED		
APPROVED		
SQUAD	POE	

LEFLORE COUNTY

PROFILE SHEET
(US-59)
SHEET 30 OF 42

STATE JOB NO. 17127(28) SHEET NO. R059

B.M. 41
#6 REBAR. 0.30' DEEP. 16.2' N.N.W. OF WOOD FENCE POST. 22.0' N.E OF WOOD FENCE POST @ P.I. CL SURVEY US-59 STA.1329+98.54. 118.64' RT. ELEV.=473.77

STATIONS & OFFSETS SHOWN FOR PRESENT & PROPOSED RIGHT OF WAY ARE FROM ℄ SURVEY.

50' 0 50' 100'
Horizontal Scale in Feet

SEC. 19, T9N, R25E

CURVE DATA CV. M5
P.I. STA. 234+41.00 C.R.L. US-59
X= 2,754,058.1950
Y= 708,289.8599
Δ= 21°40'03.34" LT.
D= 1°00'00.36"
T= 1,096.318'
L= 2,166.541'
R= 5,729.000'
E= 103.964'
V= 70 MPH
S= 0.0360 ft./ft.
e_{max}= 8%

CURVE DATA CV. EX.4
P.I. STA. 1335+91.41 ℄ SURVEY SH-9 & US-59
X= 2,954,204.6332
Y= 708,291.1311
Δ= 18°16'20.17" LT.
D= 1°00'00.00"
T= 921.436'
L= 1,827.227'
R= 5,729.578'
E= 73.620'

B.M. 42
#6 REBAR. 0.30' DEEP. 12.9' N.N.E OF LIGHT POLE. 35.5' S.E. OF OLD CONC. RETAINING WALL. CL SURVEY US-59 STA.1336+90.26. 111.50' RT. ELEV.=480.11

POE & ASSOCIATES, OKLAHOMA CITY, OK.						
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

N2°01'59.90"W N/S 1/4 SEC. LINE ℄ NS 467.5

230+00 1330 235+00 1335 240+00 1340 242+00 227+00

C.R.L. STA. 228+50.00, LT. 42.0'
BEGIN 4" MOUNTABLE CURB

CONST. 3' BOTTOM FLUME
EXIST. SPEC. DITCH
R/W
PRES. R/W
+50 205.0'
+25 205.0'
+25 179.70'

CRL STA. 235+74.36, LT. 110.52'
END DRIVE

C.R.L. STA. 237+30.00, LT. 42.0'
END 4" MOUNTABLE CURB

CRL STA. 236+[illegible], LT. 86.5'
CONST [illegible] ASPH. DRIVE

CRL STA. 236+[illegible], LT. 122.18'
END DRIVE

CRL STA. 236+81.50 CONST. 12' ASPH. DRIVE

+60 176.01'
+60 156.01'
+25 155.02'
+30 177.96'
+30 157.97'
+00 155.0'
+12 CONST. 2 TYPE 1 MAILBOXES

MOB. HOME

CD14 M6 M4 M7 M5 SD54

C.R.L. US-59 CV. NO. M5

℄ SURVEY SH-9 & US-59

18" CGMP

TOP OF CUT
TOE OF SLOPE
TOE OF SLOPE
TOE OF SLOPE 15' R.
TOE OF SLOPE

101.88' 128.84' 141.14'

SD28 SD29

CRL STA. 237+62.00 CONST 12' ASPHALT DRIVE

20' WTR. U/E

4" CONC. RET. WALL

BRICK WOOD FRAME

CAUTION: APPROX. LOCATION OF POSSIBLE OVERHEAD LINE CROSSING

CRL STA. 236+21.00 CONST. 24' ASPH. DRIVE

CAUTION: APPROX. LOCATION OF UNDERGROUND WATER LINE CROSSING

CRL STA. 235+77.50 END DRIVE, RT. 117.85'

CRL STA. 234+62.00 CONST 18' ASPH. DRIVE

FOL W 4-OH WIRE 5-WIRE BARB. ASPHALT

+52.36, 162.65' RT. PP
+92.52, 143.10' LT. TPED
+44.75, 31.09' LT. SIGN
+54.76, 57.76' RT. SIGN
+72.57, 56.39' RT. SIGN
+23.83, 226.42' RT. GUY
+24.42, 208.13' RT. PP
+64.09, 200.38' RT. WATER METER
+65.56, 159.81' RT. SIGN
+56.12, 184.71' RT. PP
+31.84, 149.77' LT. WATER METER
+33.39, 150.71' LT. WATER METER
+36.16, 121.13' RT. SIGN
+40.97, 225.70' LT. PP
+44.13 WATER LINE "X"-ING
+58.30, 35.07' LT. SIGN
+67.25, 215.37' RT. WATER METER
+04.42, 252.54' LT. PP
+09.4, 25.8' LT. MAILBOX
+10.6, 25.8' LT. 2-MAILBOXES
+27.83, 125.14' LT. TPED
+40.77 O.H. ELEC. LINE "Y"-ING RDY 484.90 LOW WIRE 502.02
+48.98, 93.66' RT. PP
+47.89, 198.31' LT. SIGN
+73.96, 233.16' LT. SIGN
+30.90, 81.46' RT. PP
+48.17, 24.20' RT. SIGN
+39.49, 63.89' RT. SIGN

SEC. 19, T9N, R25E

Preliminary Plans

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY
PLAN SHEET
(US-59)
SHEET 31 OF 42
STATE JOB NO. 17127(28) SHEET NO. R060

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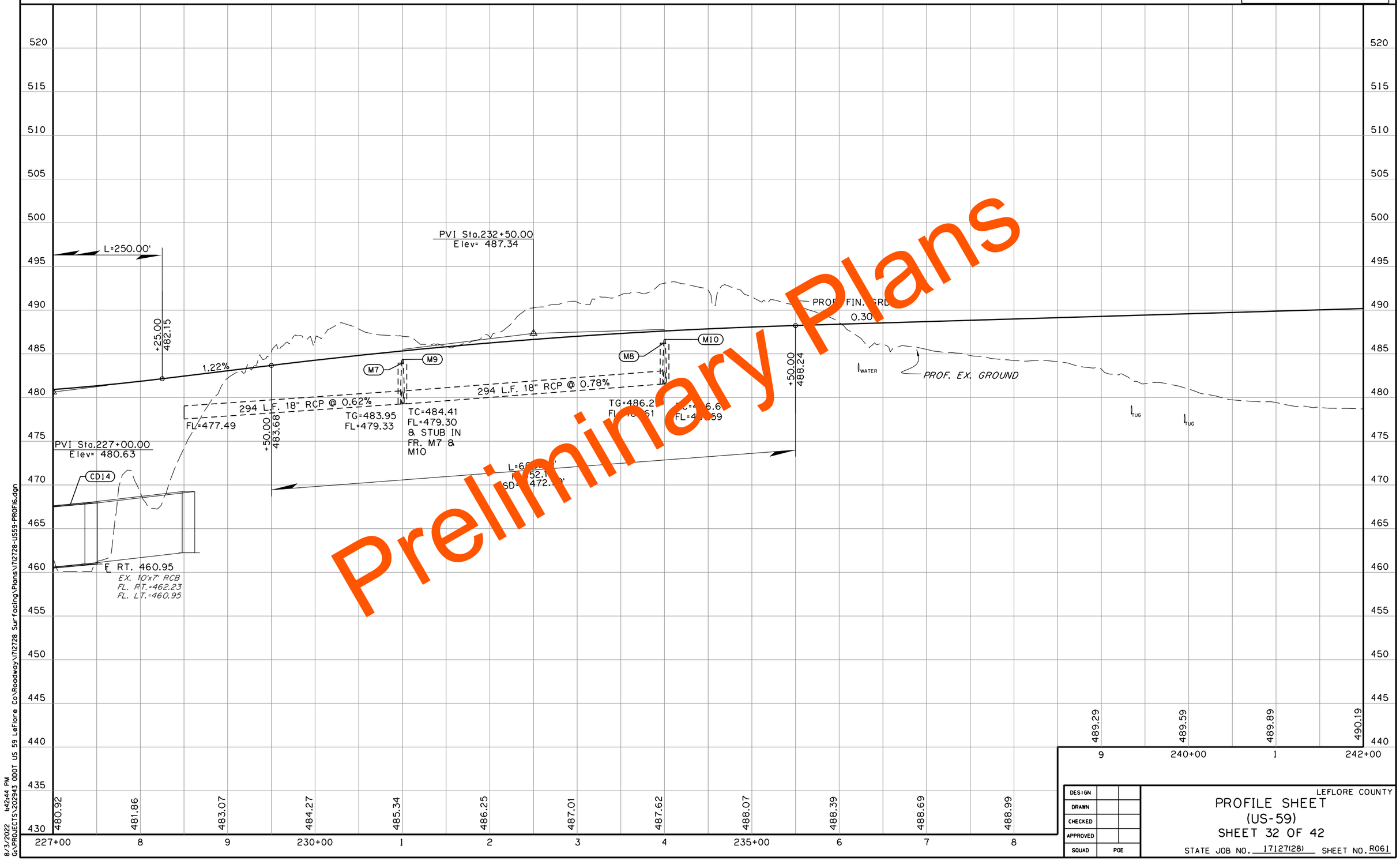
POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS DESCRIPTION	DATE



DESIGN		
DRAWN		
CHECKED		
APPROVED		
SQUAD	POE	

LEFLORE COUNTY

PROFILE SHEET (US-59)

SHEET 32 OF 42

STATE JOB NO. 17127(28) SHEET NO. R061

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B.M. 43
#6 REBAR, 0.30' DEEP, 10.5' N.E. OF T-POST, 17.3' W.N.W. OF T-POST. CL SURVEY US-59 STA.1344+21.67, 103.71' LT. ELEV.=480.10

SEC. 19, T9N, R25E

STATIONS & OFFSETS SHOWN FOR PRESENT & PROPOSED RIGHT OF WAY ARE FROM ℄ SURVEY.

POE & ASSOCIATES, OKLAHOMA CITY, OK.					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

245+00 | 250+00 | 255+00

1345 | 1350 | 1355

47.18' LT., P.O.T. STA. 1345+30.83 ℄ SURVEY SH-9 & US-59 =
P.T. STA. 245+11.17 C.R.L. US-59

CAUTION: APPROX. LOCATION OF OVERHEAD LINE CROSSING

CAUTION: APPROX. LOCATION OF UNDERGROUND TUG LINE CROSSINGS

TREELINE

R/W | 10' U/E R/W | PRES. R/W | TOE OF SLOPE | TOP OF CUT | FOL | W | TUG | 4-OH WIRE

+97.21 155.0'
+54.38 158.42'
+52.34 150.05'
+49.88 140.0'
+85 152.0'
+84.23 161.99'
+89.32 190.0'
+90 180.0'
+00.99 190.0'
+00 180.0'

CD15 | SD30 | SD31

CV. NO. M5 | CV. NO. EX.4

C.R.L. US-59 | N 73°48'34.51" E | N 21°35'43" E

242+00 | 257+00

+64 CONST. TYPE 1 MAILBOX

WOOD FRAME | BRICK | BRICK

CRL STA. 245+95.00 CONST. 12' ASPH. DRIVE

CRL STA. 250+15.50 CONST. 12' ASPHALT DRIVE

P.T. STA. 1344+97.21 ℄ SURVEY SH-9 & US-59

Preliminary Plans

50' 0 50' 100'
Horizontal Scale in Feet

B.M. 44
#6 REBAR, 0.30' DEEP, 18.6' NORTH OF 4 BW FENCE, 22.3' S.S.W. OF POWER POLE.
CL SURVEY US-59 STA.1350+92.15, 94.94' RT. ELEV.=498.25

+71.39, 80.81' RT. PP
+15.60, 99.89' LT. TPED
+17.03, 89.59' RT. PP
+53.83, 231.84' RT. PP
+64.48, 41.8' LT. LINE 'X'-ING
RD1, +89.85 LOW WIRE 510.50
+78.72, 75.2' RT. PP
+79.58, 92.48' LT. TPED
+85.1, 26.3' LT. 2-MAILBOXES
+60.74, 282.79' RT. SIGN
+64.2, 21.6' RT. MAILBOX
+11.14, 259.58' RT. PP
+34.85, 89.51' RT. PP
+03.87, 90.91' RT. PP
+93.65, 57.28' RT. FIBER BOX
+04.36, 75.86' RT. PP
+86.01, 42.80' LT. TRISER
+95.04, 39.54' RT. GUY
+97.88, 58.80' RT. PP
+98.83, 38.63' RT. SIGN
+75.32, 62.73' RT. PP
+13.96, 40.31' RT. SIGN

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY
PLAN SHEET
(US-59)
SHEET 33 OF 42
STATE JOB NO. 17127(28) SHEET NO. R062

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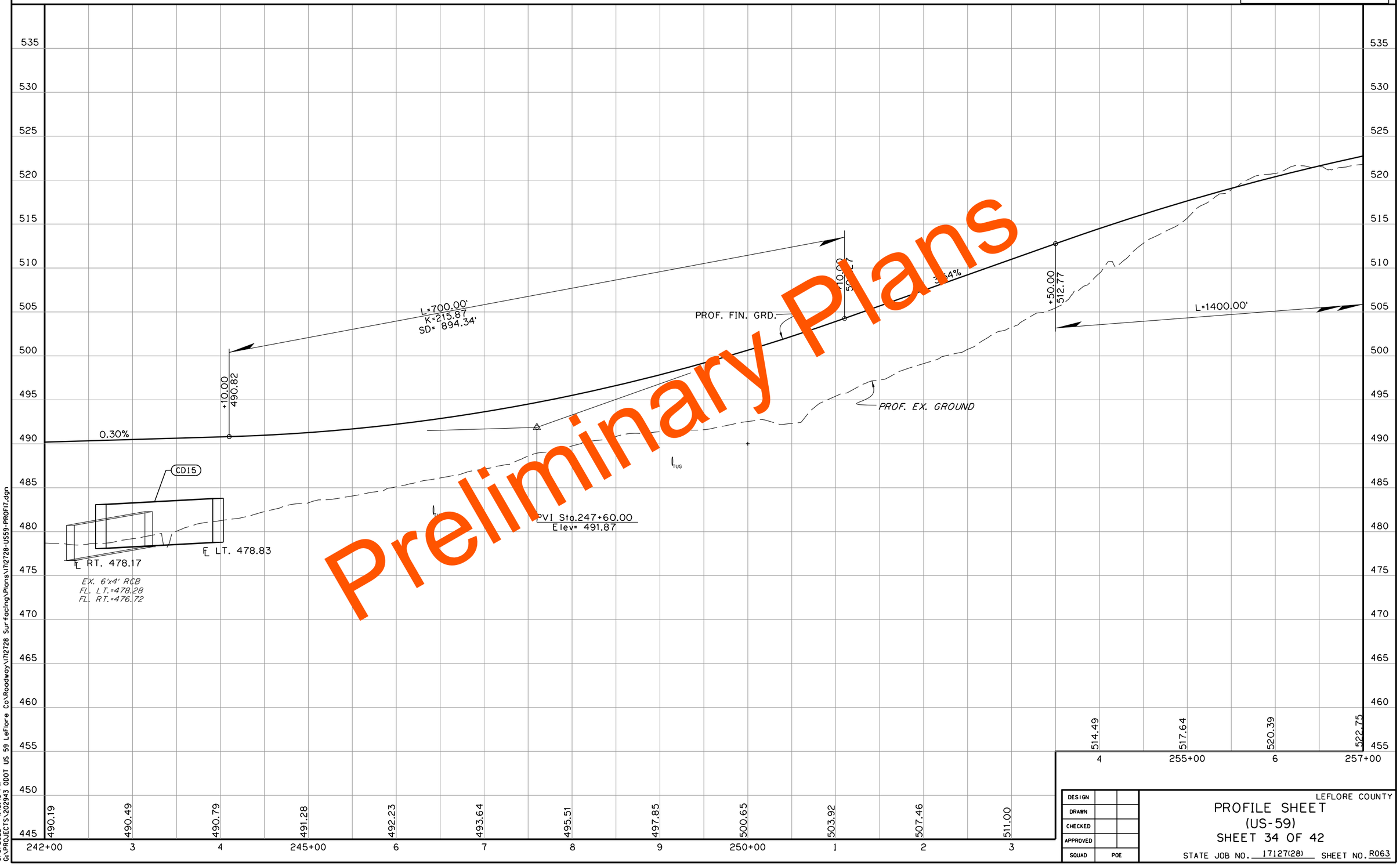
POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE



Preliminary Plans

DESIGN		
DRAWN		
CHECKED		
APPROVED		
SQUAD	POE	

LEFLORE COUNTY

PROFILE SHEET
(US-59)
SHEET 34 OF 42

STATE JOB NO. 17127(28) SHEET NO. R063

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SEC. 19, T9N, R25E

SEC. 20, T9N, R25E

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS

DESCRIPTION	DATE

STATIONS & OFFSETS SHOWN FOR PRESENT & PROPOSED RIGHT OF WAY ARE FROM ℄ SURVEY.

B.M. 45
#6 REBAR. 0.30' DEEP. 26.0'
NORTH OF 4 BW FENCE. 52.8'
S.S.W. 3" METAL CORNER POST. CL
SURVEY US-59 STA.1358+63.73.
66.74' LT. ELEV.=526.95

+81.56
556.41'

N/S SEC. LINE
N2°01'27.48"W

10' U/E

PRES. R/W

E/W 1/4 SEC. LINE
N88°13'14.26"E

EW 122.5

CRL STA. 261+14.06, LT. 216.17' CONST. 12' T.B.S.C. DRIVE
=CRL 250th AVE.STA. 6+01.50, RT. 8.00'

312.61' LT., P.O.T. STA. 261+46.70 CRL US59 =
P.O.T. STA. 5+00.00 BEG. CRL 250TH AVE.

260+00

265+00

270+00

5+00

+25.24
326.13'

+28.16
296.0'

+17.96
296.39'

+07.76
296.77'

+94.00
220.20'

+84.54
223.51'

+62.14
296.0'

33'

213.4' LT., P.O.T. STA. 260+61.69 CRL US59 =
P.O.T. STA. 6+02.22 CRL 250TH AVE.
BEGIN CONSTRUCTION

1360

1365

1370

TRANSITION RT. LANE 7.43' TO 13.00' IN 40'

TRANSITION LT. LANE 4.61' TO 13.00' IN 40'

HOUSE

+50.99
180.0'

CRL STA. 260+78.21 CONST. 26' SEC. LINE RD.

10' U/E

+65.90
180.0'

+80
185.0'

R/W

+50
170.0'

+72.50
170.0'

P.O.T. STA. 260+67.66 CRL US59 =
P.O.T. STA. 8+22.45 CRL 250TH AVE.

25' R

CAUTION: APPROX LOCATION OF UNDERGROUND & OVERHEAD LINE CRossing

CRL 250TH AVE. N 2°01'40.33" W

185'

10'

24'

7'

40'

PRES. R/W

TUG

TOP OF CUT

+25.0
40.0'

20' WTR. U/E

FOL

TRANSITION RT. LANE 13.0' TO 10.9' IN 40'

+41.09
60.0'

SD32

CRL STA. 260+57.05 CONST. 26' SEC. LINE RD.

TRANSITION LT. LANE 13.0' TO 7.34' IN 50'

172.63' RT., P.O.T. STA. 260+24.13 CRL US59 =
P.O.T. STA. 10+00.00 END CRL 250TH AVE.

99.8' RT., P.O.T. STA. 260+42.50 CRL US59 =
P.O.T. STA. 9+24.69 CRL 250TH AVE.
END CONSTRUCTION

N 74°13'53.43" E

℄ SURVEY SH-9 & US-59

GRAVEL

4-OH WIRE

5-WIRE BARB.

3-WIRE BARB.

257+00

272+00

Preliminary

B.M. 46
#6 REBAR. 0.30' DEEP. 15.2' SOUTH
OF T-POST. CL SURVEY US-59
STA.1365+50.08. 76.27' RT.
ELEV.=523.85

50' 0 50' 100'
Horizontal Scale in Feet

+26.37, 65.04' RT. PP
+45.68, 61.06' RT. SIGN
+54.33, 61.08' RT. SIGN
+51.89, 26.26' LT. SIGN
+28.14, 60.21' RT. TRISER
+66.91 TUG LINE 'X'-ING
+69.8, 46' LT 2-MAILBOXES
+70.69, 33' LT ELEC LINE 'X'-ING
+80.93, 33' RT ELEC LINE 554.32'
+75.69, 138.32' LT WTR. PP
+77.25, 66.69' RT. PP
+79.85, 27.04' RT. SIGN
+79.95, 124.59' LT. WATER METER
+91.01, 92.24' RT. WATER VENT
+91.03, 37.94' LT. TRISER VENT
+05.55, 97.81' RT. WATER VENT
+14.37, 62.21' RT. SIGN
+80.44, 60.53' RT. PP
+33.98, 48.09' LT. SIGN
+72.23, 54.04' RT. PP
+53.17, 28.75' LT. TRISER
+52.15, 61.26' RT. SIGN
+44.97, 41.99' LT. TRISER
+63.68, 47.45' RT. PP
+59.29, 39.77' LT. TRISER

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

PLAN SHEET
(US-59)
SHEET 35 OF 42

STATE JOB NO. 27127(28) SHEET NO. R064

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POE & ASSOCIATES, OKLAHOMA CITY, OK.					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

Preliminary Plans

P.O.T. STA. 260+60.94 C.R.L. US-59=
P.O.T. STA. 8+09.50 SEC. LINE RD.

PVI Sta.260+50.00
Elev= 537.57

HI POINT +44.83
Elev= 528.62

3.54%

-2.00%

PROF. EX. GROUND

PROF. FIN. GRD.

WATER

TUG

L=610.00'
K=181.55

+45.00
521.67

+50.00
523.57

-2.00%
SPEC. DITCH RT.

1.36%

-1.64%

+00
513.39

+00
510.10

PVI Sta.271+50.00
Elev= 515.57

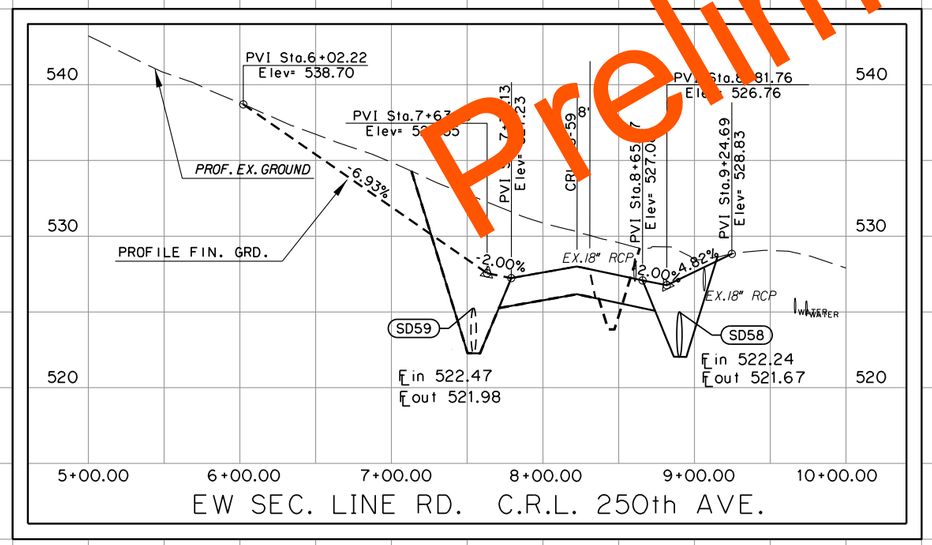
L=1400.00'
K=252.59
SD= 738.35'

522.75 | 524.71 | 526.27 | 527.44 | 528.21 | 528.58 | 528.56 | 528.15 | 527.33 | 526.13 | 524.52 | 522.57

257+00 | 8 | 9 | 260+00 | 1 | 2 | 3 | 4 | 265+00 | 6 | 7 | 8

520.65 | 519.23 | 518.36 | 518.04

9 | 270+00 | 1 | 272+00



DESIGN		
DRAWN		
CHECKED		
APPROVED		
SQUAD	POE	

LEFLORE COUNTY

PROFILE SHEET
(US-59)
SHEET 36 OF 42

STATE JOB NO. 17127(28) SHEET NO. R065

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SEC. 20, T9N, R25E

STATIONS & OFFSETS SHOWN FOR PRESENT & PROPOSED RIGHT OF WAY ARE FROM ℄ SURVEY.

50' 0 50' 100'
Horizontal Scale in Feet

CURVE DATA CV. EX.5
P.I. STA. 1384+28.02 ℄ SURVEY SH-9 & US-59
X= 2,958,874.2815
Y= 709,609.7351
Δ= 13°57'44.88" RT.
D= 1°30'00.00"
T= 467.733'
L= 930.831'
R= 3,819.719'
E= 28.531'

CURVE DATA CV. M6
P.I. STA. 280+24.92 C.R.L. US-59
X= 2,958,484.8481
Y= 709,577.4458
Δ= 14°24'43.81" RT.
D= 2°00'00.00"
T= 362.216'
L= 720.608'
R= 2,864.789'
E= 22.808'
V= 70 MPH
S= 0.0660 ft./ft.
e_{max}= 8%

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS

DESCRIPTION	DATE

275+00 280+00 285+00 272+00 287+00

71.910' LT., P.O.T. STA. 1376+82.26 ℄ SURVEY SH-9 & US-59
P.C. STA. 276+62.70 C.R.L. US-59

E/W 1/4 SEC. LINE
N88°13'14.26"E

EW 122.5

1375 1380 1385

BRICK HOUSE

R/W

CD16

185'

10' 24' 71' 24' 10'

PRES. R/W

N 73°46'54.51" E

C.R.L. US-59

CV. NO. M6

CV. NO. EX.5

℄ SURVEY SH-9 & US-59

TOP OF CUT

FOL

TUG

CONST. SPEC. 8' BOTTOM DITCH

CAUTION: APPROX. LOCATION OF POSSIBLE OVERHEAD LINE CROSSINGS

167.29'

PRES. R/W

P.C. STA. 1379+60.29 ℄ SURVEY SH-9 & US-59

12.21' LT., P.O.C. STA. 283+95.53 ℄ SURVEY SH-9 & US-59
P.T. STA. 283+83.31 C.R.L. US-59

CAUTION: APPROX. LOCATION OF UNDERGROUND TUG LINE CROSSINGS

+00 185.0'

+00 115.0'

CONST. STD. 8' BOTTOM DITCH
W/ 2' PAVED DITCH LINER

TOP OF CUT

PRES. R/W

R/W

5-WIRE BARB.

N18°11'38.32"E

4-OH WIRE

GRAVEL

10' 24' 7'

SD33

CRL STA. 286+06.50 CONST. 12' ASPHALT DRIVE

CONST. STD. 8' BOTTOM DITCH
W/ 2' PAVED DITCH LINER

B.M. 47
#6 REBAR, 0.30' DEEP, 41.4' SOUTH OF OLD 5 BW FENCE, 45.8' S.S.W. OF POWER POLE CL SURVEY US-59 STA.1372+59.09, 86.69' RT. ELEV.=510.97

B.M. 48
#6 REBAR, 0.30' DEEP, 53.4' SOUTH OF OLD BW FENCE. CL SURVEY US-59 STA.1379+57.35, 94.16' RT. ELEV.=528.13

+69.22, 41.66' RT. PP
+70.84, 20.93' LT. SIGN
+51.06, 35.77' RT. PP
54.47, O.H. ELEC. LINE X'ING
POLE 524.79 LOW WIRE 548.37
54.51, 31.01' RT. PP
59.30, 46.85' LT. PP
91.03, 37.78' LT. TRISER
53.69' RT. PP
57.32' RT. PP

SEC. 20, T9N, R25E

Preliminary Plans

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY
PLAN SHEET
(US-59)
SHEET 37 OF 42
STATE JOB NO. 17127(28) SHEET NO. R066

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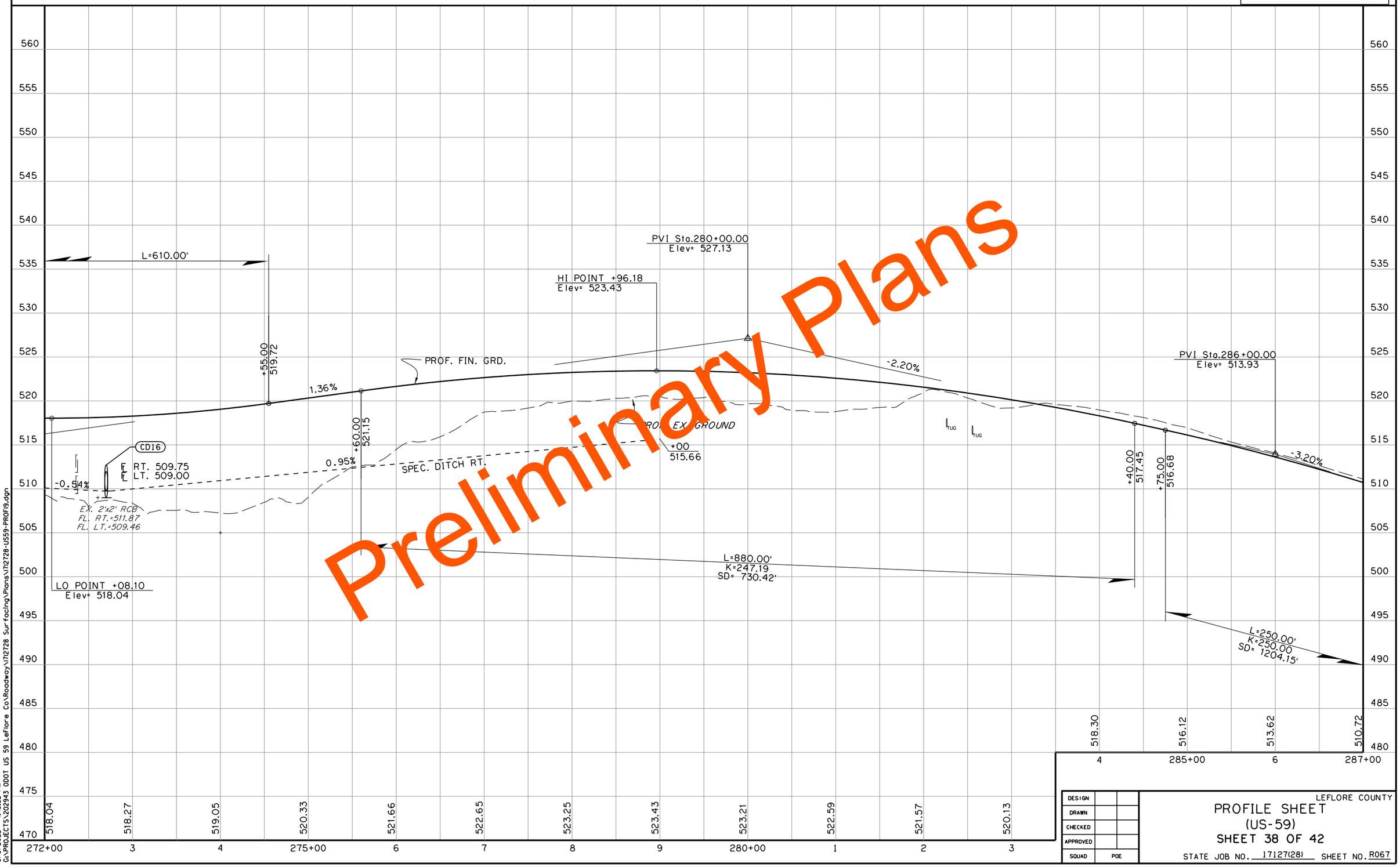
POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE



Preliminary Plans

DESIGN		
DRAWN		
CHECKED		
APPROVED		
SQUAD	POE	

LEFLORE COUNTY

PROFILE SHEET
(US-59)
SHEET 38 OF 42

STATE JOB NO. 17127(28) SHEET NO. R067

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POE & ASSOCIATES, OKLAHOMA CITY, OK.						
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

B.M. 49
#6 REBAR. 0.30' DEEP. 9.6' N.W.
0.5 X 0.8 5' TALL POST. 62.4'
SOUTH OF SQUARE 4X4' PANEL
FENCE. CL SURVEY US-59
STA.1386+75.04. 110.57' RT.
ELEV.=510.58

B.M. 50
#6 REBAR. 0.30' DEEP. 34.4' SOUTH
OF 5 BW FENCE.
CL SURVEY US-59 STA.1393+76.97.
166.16' RT. ELEV.=491.57

STATIONS & OFFSETS SHOWN FOR PRESENT & PROPOSED RIGHT OF WAY ARE FROM ℄ SURVEY.

N2°06'12.53"W
N/S 1/4 SEC. LINE

SEC. 20, T9N, R25E

1390 290+00

1395 295+00

1400 300+00

P.O.T. STA. 298+55.97 C.R.L. US-59 LT.
END FULL DEPTH CONSTRUCTION
BEGIN COLD MILLING/INCIDENTAL

CRL STA. 289+40.00 CONST. 12' ASPHALT DRIVE

CONST. STD. 8' BOTTOM DITCH
W/ 2' PAVED DITCH LINER

+70.79 100.0'

R/W

PRES. R/W

TOP OF CUT

SD34

+73 CONST. TYPE I MAILBOX

8.00' LT., P.O.T. STA. 292+28.33 C.R.L. US-59 =
END MEDIAN TRANSITION &
P.O.T. STA. 292+28.33 BEGIN ℄ LT. LANE

CONST. STD. 8' BOTTOM DITCH
W/ 2' PAVED DITCH LINER

+00 100.0'

4.00' LT., P.O.T. STA. 294+90.56 C.R.L. US-59 =
4.00' RT., P.O.T. STA. 294+90.56 ℄ LT. LANE

CAUTION: APPROX. LOCATION OF UNDERGROUND GAS LINE CROSSING

8.00' LT., P.O.T. STA. 298+55.97 C.R.L. US-59 =
P.O.T. STA. 298+55.97 END ℄ LT. LANE

CONST. SPEC. 8' BOTTOM DITCH

MEET & MATCH EXIST. PAVEMENT

RECONSTRUCT MEDIAN OPENING TO
51' LT. OF ℄ RT. LANE

PRES. R/W

5 WIRE BARB.

TUC

M8

M9

CD17

℄ SURVEY SH-9 & US-59
℄ LT.

CV. NO. EX.5

N 88°11'38.32" E

C.R.L. US-59

FYW 1/4 SEC. LINE

EW 122.5
N88°15'51.92"E

4'X2.5' RCB

18" RCP

INLET

℄ RT. LANE

CV. NO. R3

30' R.

N 88°11'38.32" E

TOP OF CUT

CONST. STD. 8' BOTTOM DITCH
W/ 2' PAVED DITCH LINER

P.O.T. STA. 291+58.33 C.R.L. US-59 =
BEG. MED. TRANSITION & ℄ RT.
8.00' RT., P.O.T. STA. 292+28.33 C.R.L. US-59 =
END MEDIAN TRANSITION &
P.C. STA. 292+28.33 BEGIN ℄ RT. LANE

P.T. STA. 1388+91.12 ℄ SURVEY SH-9 & US-59

CONST. SPEC. 8' BOTTOM DITCH
W/ 2' PAVED DITCH LINER

15.85' RT., P.O.T. STA. 295+28.19 C.R.L. US-59 =
P.T. STA. 295+28.33 ℄ RT. LANE

CRL STA. 296+10.00 CONST. 12' ASPH. DRIVE

30.15' RT., P.O.T. STA. 298+00.97 C.R.L. US-59 =
P.C. STA. 298+01.48 ℄ RT. LANE

CRL STA. 299+17.50 CONST. 16' ASPH. DRIVE

SD35

30" X42" RCP ELLIP.

SD36

30" X42" RCP ELLIP.

4-OH WIRE

CONST. SPEC. 8' BOTTOM DITCH
W/ 2' PAVED DITCH LINER

SUNSET LANE

CITY OF SPIRO

38.00' RT., P.O.T. STA. 301+00.83 C.R.L. US-59 =
P.T. STA. 301+01.48 ℄ RT. LANE

CAUTION:
APPROX. LOCATION OF
OVERHEAD LINE CROSSING

CURVE DATA CV. R2
P.I. STA. 293+78.36 ℄ RT. LANE
X= 2,959,841.6979
Y= 709,612.2253
Δ= 3°00'00.00" RT.
D= 1°00'00.00"
T= 150.034'
L= 300.000'
R= 5,729.578'
E= 1.964'
V= 70 MPH
S= 0.0360 ft./ft.
e_{max}= 8%

CURVE DATA CV. R3
P.I. STA. 299+51.51 ℄ RT. LANE
X= 2,960,414.7925
Y= 709,600.2809
Δ= 3°00'00.00" LT.
D= 1°00'00.00"
T= 150.034'
L= 299.966'
R= 5,729.578'
E= 1.964'
V= 70 MPH
S= 0.0360 ft./ft.
e_{max}= 8%

N2°06'12.53"W
NS 468.5

SEC. 20, T9N, R25E

+41.91, 31.39' LT. PP
+42.91, 0.16' ELEC. LINE "X"ING
+49.02, 50.42' LT. WIRE 536.43
+51.02, 68.76' LT. TRISER
+55.81, 71.39' RT. GUY
+66.95, 34.42' RT. GUY
+71.32, 33.52' RT. GUY
+78.94, 71.77' RT. PP

+64.70, 23.6' LT. MAILBOX
+45.89, 72.63' RT. GUY
+66.33, 75.77' RT. PP
+93.73, 75.51' RT. GUY
+88.39, 85.01' RT. FIBER BOX
+24.52, 32.23' LT. SIGN
+44.59, 33.28' LT. SIGN
+82.42, 17.09' RT. SIGN
+14.81, 118.04' RT. PP
+64.26, 160.85' RT. PP
+64.98, 74.25' LT. SIGN
+65.64, 64.5 LINE "X"ING
+68.04, 164.91' RT. SIGN
+95.10, 32.77' LT. SIGN
+36.79, 160.06' RT. PP
+58.40, 32.24' LT. SIGN
+93.61, 93.65' RT. SIGN
+55.91, 40.24' RT. SIGN
+11.27, 159.95' RT. P
+33.53, 35.63' LT. SIGN
+53.77, 105.20' RT. SIGN
+92.90, 100.56' RT. SIGN
+98.25, 33.75' RT. SIGN
+40.43, 71.49' LT. SIGN
+61.42, 98.95' RT. SIGN
+63.97, 32.14' LT. SIGN
CITY LIMITS
+27.01, 159.63' RT. PP

50' 0 50' 100'
Horizontal Scale in Feet

Preliminary Plans

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY
PLAN SHEET
(US-59)
SHEET 39 OF 42
STATE JOB NO. 17127(28) SHEET NO. R068

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POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

Preliminary Plans

$I_{OH-ELEC}$

PROF. FIN. GRD.

PROF. EX. GROUND

-3.20%

+25.00
509.93

L=250.00'

+55.00
499.37

L=490.00'
K=181.47
SD 906.68'

VAR. GRADE

L=326.38'
K=187.78
SD 756.50'

L=365.00'
K=181.54

CRL US-59
+45.00
490.33

+54.71
490.09
BL LT. LANE

+51.05
489.36
BL RT. LANE

CRL US-59
PVI Sta.298+55.97
Elev= 488.80

BL LT. LANE
+28.33
Elev= 494.49

BL LT. LANE P.G.L.

BL RT. LANE P.G.L.
PVI Sta.292+28.33
Elev= 494.19

BL RT. LANE P.G.L.

-3.20%

+59.72
Elev= 493.80

+84.72
Elev= 493.31

+09.72
Elev= 492.84

+34.72
Elev= 492.40

PVI Sta.293+00.00
Elev= 491.53

+09.72
486.63

+34.72
486.89

+59.72
Elev= 491.99

BL LT. LANE P.G.L.
PVI Sta.293+91.52
Elev= 490.87

-0.44%
-0.24%

+1.61%

0.40%

SPEC. DITCH RT.
SPEC. DITCH LT.

BL RT. LANE P.G.L.
PVI Sta.295+68.55
Elev= 488.63

-0.49%

-0.48%

BL LT. LANE P.G.L.

BL RT. LANE P.G.L.
LO POINT +78.07
Elev= 489.21

BL RT. LANE P.G.L.

0.40%

M8
TG=486.97
FL=484.43

INLET
TG=486.46
FL=484.52

M9
TG=487.41
FL=486.87

CD17
INLET
TG=487.06
FL=485.62

18"×

48" RCP

+65
484.83

FL=484.29
EX. 4'x2.5' RCB
FL. N=484.83
FL. S=482.72

FL RT.=484.83
FL LT.=482.72

BL LT. LANE P.G.L.
PVI Sta.298+46.25
Elev= 488.64

| | | | |

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS

DESCRIPTION	DATE

STATIONS & OFFSETS SHOWN FOR PRESENT & PROPOSED RIGHT OF WAY ARE FROM ℄ SURVEY.

B.M. 51
#6 REBAR. 0.30' DEEP. 50.7' WEST OF POWER POLE.
CL SURVEY US-59
STA.1400+76.22. 154.90' RT.
ELEV.=487.03

P.O.T. STA. 302+42.22 C.R.L. US-59 RT.
=STA. 1402+54.26 ℄ SURVEY SH9 & US59
END FULL DEPTH CONSTRUCTION
BEGIN COLD MILLING/INCIDENTAL

50' 0 50' 100'
Horizontal Scale in Feet

SEC. 20, T9N, R25E

SEC. 21, T9N, R25E

CITY OF SPIRO

P.O.T. STA. 1413+68.01 ℄ SURVEY US-59 =
P.O.T. STA. 313+55.65 C.R.L. US-59
END COLDMILLING/INCIDENTAL CONSTRUCTION

CAUTION:
APPROX. LOCATION OF OVERHEAD LINE CROSSING

COLD MILL AND OVERLAY
SEE TYPICAL SECTIONS

℄ SURVEY SH-9 & US-59
N88°15'51.92"E E/W 1/4 SEC. LINE EW 122.5
N 88°11'38.32" E
C.R.L. US-59
N 88°11'38.32" E

℄ RT. LANE
N 88°11'38.32" E

E/W 1/4 SEC. LINE
N88°11'42.86"E EW 122.5

US-271 & SH-9

N2°07'43.36"W N/S SEC. LINE
STONEY POINT RD.
N2°07'43.36"W N/S SEC. LINE

N0°13'39.22"W N/S SEC. LINE US-271 & US-59

PRES. R/W
TOP OF CUT
FOL
ASPHALT
CONC.
CONCRETE
5-WIRE BARB.
4-OH WIRE
GRAVEL
ASPH.

38.00' RT.. P.O.T. STA. 302+42.22 C.R.L. US-59 =
P.O.T. STA. 302+42.87 END ℄ RT. LANE

CAR WASH
CAR WASH
GAS STATION

LUST SITE:
STA.1407+00 TO
STA.1413+00 RT. OF
CL.

B.M. 52
#6 REBAR. 0.30' DEEP. 2.0' NORTH OF CONC. PARKING LOT. 4.0' SOUTH OF SUNSET CAR WASH SIGN. CL SURVEY US-59 STA.1407+89.25.
168.59' RT. ELEV.=493.51

B.M. 53
ODOT ALUM CAP. 1.5' N.E. OF ODOT SURVEY MARKER. N.E. OF SUNSET CORNER GAS STATION. CL SURVEY US-59 STA.1412+71.66. 198.28' RT.
ELEV.=491.50

78.23'
69.50'
161.64'
69.72'
20'

302+00 305+00 310+00
1405 1410 1415

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

PLAN SHEET
(US-59)
SHEET 41 OF 42

STATE JOB NO. 17127(28) SHEET NO. R070

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Preliminary Plans

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

Preliminary Plans

BL RT. LANE P.G.L.
PVI Sta.302+42.87
Elev= 491.34

C.R.L. STA. 302+42.22
END PROJ. NO. J/P 17127(28)
BEGIN INCIDENTAL CONSTRUCTION

C.R.L. STA. 313+55.65
END INCIDENTAL CONSTRUCTION

TJ

0.40%

410.5' LG. CGSP @ 0.008 ft/ft

PROF. EX. GROUND

TG=490.62
FL=487.62

EX. 18" RCP
FL. S=487.36
FL. N=486.66

540 535 530 525 520 515 510 505 500 495 490 485 480 475 470 465 460 455 450

302+00 3 4 305+00 6 7 8 9 310+00 1 2 3 4 315+00 6 317+00

DESIGN		
DRAWN		
CHECKED		
APPROVED		
SQUAD	POE	

LEFLORE COUNTY
PROFILE SHEET
(US-59)
SHEET 42 OF 42
STATE JOB NO. 17127(28) SHEET NO. R071

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POE & ASSOCIATES, OKLAHOMA CITY, OK.					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

B.M. 2
#6 REBAR. 16.6' NORTH OF POWER POLE. 10.7' N.W. OF 3" FENCE POST. 12.0' N.E. OF 3" FENCE POST. CL SURVEY SH-9 STA.1098+72.70. 57.72' LT. ELEV.=502.66

STATIONS & OFFSETS SHOWN FOR PRESENT & PROPOSED RIGHT OF WAY ARE FROM ℄ SURVEY.

B.M. 3
#6 REBAR. 0.30' DEEP. 17.3' EAST OF GUY POLE. 16.2' N.E. OF TELE. PEDESTAL. 22.1' N.W. OF TELE. MARKER. CL SURVEY SH-9 STA.1105+38.84. 65.90' LT. ELEV.=507.02

SEC. 9, T-9-N, R-24-E

50' 0 50' 100'
Horizontal Scale in Feet

1095 1100 1105 1105+00 1108+00

N01°50'05.86"W

STA. 1101+50.17 CONST.
12' ASPHALT DRIVE

+04 CONST. TYPE 1 MAILBOX

P.O.T. STA. 1101+06.19 ℄ SURVEY SH-9 =
P.O.T. STA. 1101+00.00 BEGIN C.R.L. SH-9 EW SL

P.O.T.STA.1094+08.00 BEGIN ℄ SURVEY SH-9

CRL STA. 1101+00

TRANSITION SHLDR.
1' TO 8' IN 150'

CRL STA. 1102+50

STA. 1107+00.00 CONST.
12' ASPHALT DRIVE

16' T.. P.O.C. STA. 1102+06.44 ℄ SURVEY SH-9 =
P.. 1102+00.25 C.R.L. SH-9 EW SL

PIPE RAIL FENCE
PRES. R/W
20' WTR. U/E
TOP OF CUT
R/W
SD37
GRAVEL
8' SHLDR.
5-WIRE BARB.
4-OH WIRE
EW SEC.LINE
N88°18'26.58"E
N87°52'02.09"E
EW 121
℄ SURVEY SH-9
N 88°37'47.03" E
N 87°41'50.15" E
C.R.L. SH-9 EW SL
TOE OF SLOPE
TEMP. R/W
CV.NO.EX.1
WIRE BARB.
WIRE WIRE FENCE

℄ SURVEY SH-9 STA. 1097+30.50
CONST. 12' ASPHALT DRIVE

P.C.STA.1101+73.53 ℄ SURVEY SH-9

CRL STA. 1103+50
TRANSITION SHLDR.
1' TO 8' IN 150'
CRL STA. 1105+00

SEC. 16, T-9-N, R-24-E

CURVE DATA CV. EX.1
P.I. STA. 1107+03.81 ℄ SURVEY SH-9 & US-59
X= 2,933,921.1659
Y= 716,755.6931
Δ= 40°37'46.86" RT.
D= 4°00'00.00"
T= 530.281'
L= 1,015.742'
R= 1,432.395'
E= 95.006'
EX. S= 6.0%

*1105+21.70, 38.48' RT. PP
*1105+22.97, 61.17' LT. PP
*1105+22.24, 79.40' LT. GUY
*1105+34.22, 49.66' LT. TRISER
*1105+52.67, 48.12' LT. SIGN
*1105+72.88, 48.03' LT. TRISER
*1105+85.76, 15.97' RT. SIGN
*1106+35.53, 43.95' LT. TRISER
*1108+49.10, 92.51' RT. PP

*67.91, 105.14' LT. PP
*7.17, 26.753' LT. PP
*9.84, 280.18' LT. GUY
*80.75, 61.72' LT. PP
*5.98, 62.99' LT. WATER METER
NS 4635 1/4 SECTION LINE
N01°51'05.80"W
*78.03, 57.20' RT. PP
*40.84, 23.93' LT. MAILBOX
*42.19, 58.33' RT. SIGN
*73.92, 38.79' RT. SIGN
*74.12, 42.19' RT. GAS VENT
*96.18, 57.10' RT. WATER VALVE
*65.71, 65.45' RT. PP
*72.65, 40.95' LT. PP
*90.89, 283.09' LT. PP
*13.65, 49.69' LT. SIGN
*60.54, 45.55' LT. TRISER
*67.15, 56.74' LT. WATER METER
*67.27, 57.77' LT. WATER VALVE
*36.46, 20.87' LT. MAILBOX
*92.83, 71.43' RT. PP
*70.89, 17.39' RT. SIGN
*55.71, 14.07' RT. SIGN
*60.78, 36.16' RT. SIGN

Preliminary Plans

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DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

PLAN SHEET
SH-9 EW SL RD.
SHEET 1 OF 3

STATE JOB NO. 17127(28) SHEET NO. R072

B.M. 4
#6 REBAR. 0.30' DEEP. 20.9' N.E. OF 4" STEEL GATE POST. 24.7' E.N.E. OF 4" STEEL GATE POST. CL SURVEY SH-9 STA.1111+64.47. 63.92' LT. ELEV.=496.24

SEC. 9, T-9-N, R-24-E

STATIONS & OFFSETS SHOWN FOR PRESENT & PROPOSED RIGHT OF WAY ARE FROM OLD ℄ SURVEY.

B.M. 5
#6 REBAR. 0.30' DEEP. 20.1' S.W. OF T-POST. 19.7' SOUTH OF T-POST CL SURVEY SH-9 STA.1118+43.67. 88.63' RT. ELEV.=500.03

50' 0 50' 100'
Horizontal Scale in Feet

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS DESCRIPTION	DATE

SEC. 10, T9N, R24E

SEC. 15 T9N, R24E

SEC. 16, T-9-N, R-24-E

1110+00 1115+00 1120+00 20+00 335 330 15+00 1108+00 1110 1115

R/W PRES. R/W 8' SHLDR. 20' WTR. U/E 4-WIRE W/HOGWIRE 5-WIRE BARB. 4-OH WIRE 6-OH WIRE

EW SEC.LINE EW 121 N87°52'02.09"E
N 87°41'50.15" E C.R.L. SH-9 EW SL
N88°24'03.62"E
P.T.STA.1111+89.28 ℄ SURVEY SH-9

TEMP. R/W
CRL STA. 1110+55.00 CONST. 12' ASPHALT DRIVE
CRL STA. 1115+00.00 CONST. 12' ASPHALT DRIVE
TRANS. 0' TO 12' IN 120' (10:1 TAPER)
12' STORAGE LANE L = 355'
25' X 60' TEMP R/W
T.C.E.

℄ SURVEY SH-9 S 5°02'53.86" E
℄ SURVEY US-59 N 01°45'27.85" W
OLD US-59 ℄ SURVEY S 01°45'27.85" E
NS SEC.LINE N0°48'18.43"W
N 01°45'27.83" W

℄ RT. LANE ℄ LT. LANE
C.R.L. US-59
TOP OF CUT
CV. NO. EX.1
50' ELEC.U/E 20' SWB U/E 20' WATER U/E
40' GAS U/E
P.O.T. STA. 15+00.20 C.R.L. US-59 = P.O.T. STA. 1121+25.73 END CRL SH-9 EW SL

CAUTION: APPROX LOCATION OF UNDERGROUND UTILITY LINES CROSSING

1111+06.43, 17.06' RT. SIGN
1111+59, WATER LINE "X"-ING
1111+96.47, 12.28' RT. SIGN
1113+56.59, 26.83' LT. SIGN
1114+17.36, 72.28' RT. PP
1114+39.48, 24.64' RT. SIGN
1114+62.06, 33.22' LT. SIGN
1114+88.16, 106.4' LT. SIGN
1114+90.11, 66.25' RT. SIGN
1115+27.63, 33.39' LT. SIGN
1115+94.56, 37.00' RT. SIGN

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

PLAN SHEET
SH-9 EW SL RD.
SHEET 2 OF 3

STATE JOB NO. 17127(28) SHEET NO. R073

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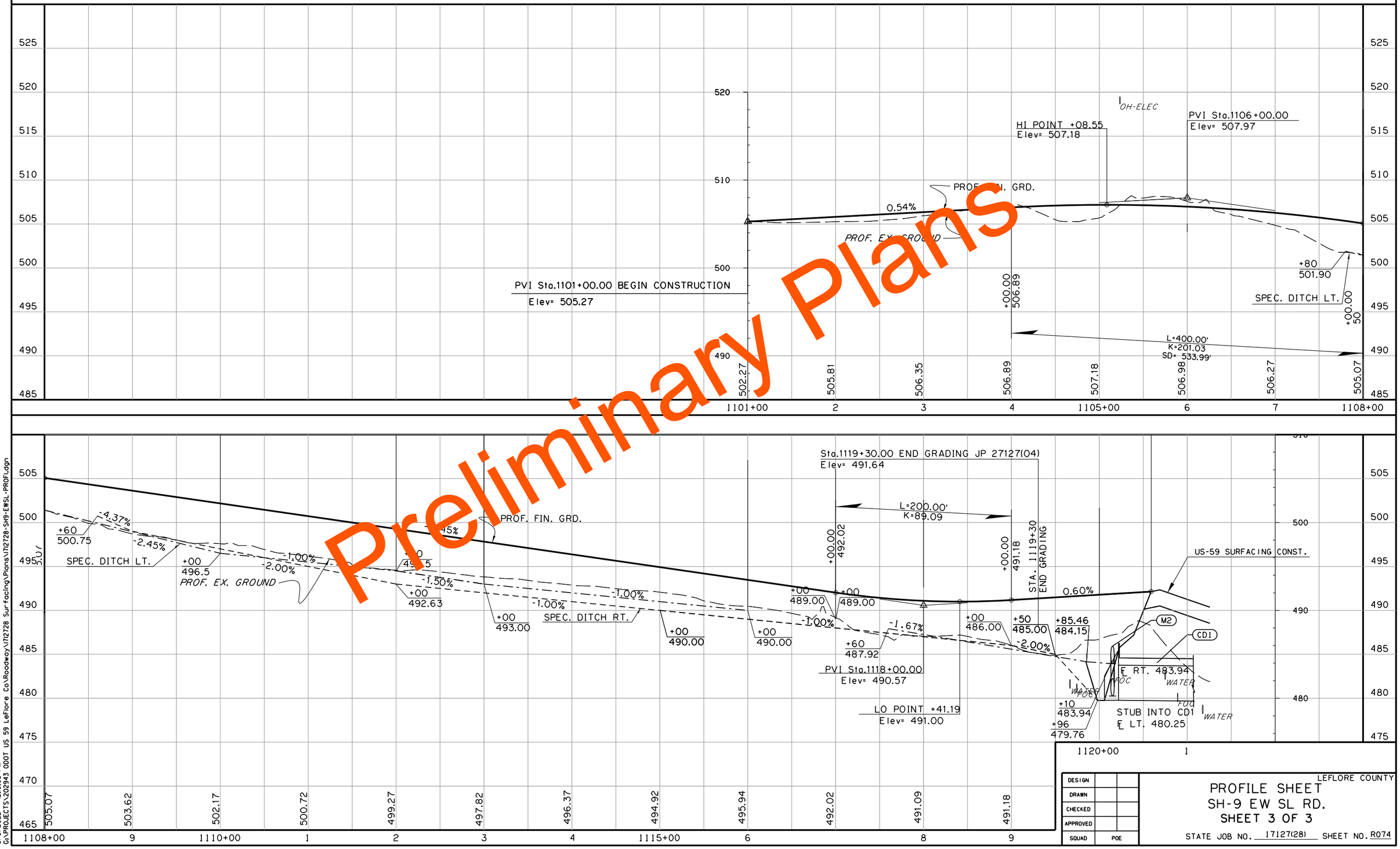
Preliminary Plans

POE & ASSOCIATES, OKLAHOMA CITY, OK.						
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE



Preliminary Plans

DESIGN		
DRAWN		
CHECKED		
APPROVED		
SQUAD	POE	

LEFLORE COUNTY

PROFILE SHEET
SH-9 EW SL RD.
SHEET 3 OF 3

STATE JOB NO. 17127(28) SHEET NO. R074

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SEC. 24, T9N, R24E

SEC. 24, T9N, R24E

SEC. 23, T9N, R24E

SEC. 23, T9N, R24E

SEC. 23, T9N, R24E

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS

DESCRIPTION	DATE

480.56' LT. P.O.C. STA. 153+23.17
CRL US-59 = P.O.T. STA. 10+00.00
CRL RHINO RD./CARTERS LAKE RD.

251.0' RT. P.O.C. STA. 153+99.65
CRL US-59 =
P.O.T. STA. 12+39.00 BEG. CONST.
CRL RHINO RD./CARTERS LAKE RD.

443.10' RT. P.O.C. STA. 155+61.80
CRL US-59 =
P.O.T. STA. 19+52.73 END CONST.
CRL RHINO RD./CARTERS LAKE RD.

637.80' RT. P.O.C. STA. 155+95.03
CRL US-59 =
P.O.T. STA. 21+51.47
CRL RHINO RD./CARTERS LAKE RD.

P.O.C. STA. 154+68.80 CRL US-59=
P.O.T. STA. 14+98.58 ℄ SEC. LINE RD.

72.00' LT., P.O.T. STA. 12[illegible]+97.[illegible] ℄ SURVEY SH-9 & US-59 =
P.C. STA. 15[illegible]+37.90 C.R.L. US-[illegible]

P.C. STA. 12[illegible]+05.77 ℄ SURVEY SH-9 & US-59

STA. 12+65.00 CONST.
12' T.B.S.C. DRIVE

TAPER LANES LT. & RT.
10' TO 13' IN 50'

TAPER LANES LT. & RT.
13' TO 10' IN 50'

50' 0 50' 100'
SCALE

STATIONS & OFFSETS SHOWN FOR PRESENT & PROPOSED RIGHT OF WAY ARE FROM ℄ SURVEY.

B.M. 30
#6 REBAR. 0.30' DEEP. 55' TO ROAD.
20' TO RHINO RD. CL SURVEY US-59
STA.1254+92.43. 68.83' LT.
ELEV.=514.32

PVI Sta.12+39.00
Elev= 533.48

L=100.00'
K=64.50
SD 309.18'

PVI Sta.14+55.26
Elev= 515.42

PVI Sta.14+39.26
Elev= 515.74

PVI Sta.15+41.78
Elev= 520.13

PVI Sta.15+57.78
Elev= 519.81

L=100.00'
K=18.03
SD 125.72'

PVI Sta.18+97.98
Elev= 492.60

PVI Sta.19+52.73
Elev= 491.26

-9.55%
-8.00%
-2.0%
2.0%
-8.00%
-2.45%

PROF. FIN. GRD.

PROF. EX. GROUND

P.O.T. STA. 154+68.80 C.R.L. US-59=
P.O.T. STA. 14+98.58 SEC. LINE RD.
RHINO RD. (NORTH)
CARTER LAKE RD. (SOUTH)

RHINO RD.-CARTER LAKE RD.

532.43 527.66 523.07 516.88 515.53 519.97 516.43 512.43 508.44 504.44 500.44 496.44 493.19 491.33

10+00 1 2 3 4 15+00 6 7 8 9 20+00

1 2

STATE JOB NO. 17127(28) SHEET NO. R075

Preliminary Plans

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SEC. 9, T-9-N, R-24-E

50' 0 50' 100'
SCALE

POE & ASSOCIATES, OKLAHOMA CITY, OK.						
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

P.O.T. STA. 1101+06.19 ℄ SURVEY SH-9 =
P.O.T. STA. 1101+00.00 BEGIN C.R.L. SH-9 EW SL

19.86' RT., P.O.T. STA. 1098+27.04 ℄ SURVEY SH-9 =
P.C. 1098+27.69 ℄ SH-9 DETOUR

35.00' RT., P.O.T. STA. 1101+66.84 ℄ SURVEY SH-9 =
P.T. 1101+67.94 ℄ SH-9 DETOUR

P.O.T. STA. 1094+08.00 BEGIN ℄ SURVEY SH-9

N01°50'05.86"W

NS 4635 1/4 SECTION LINE

N01°50'05.80"W

1095 1100 1105 1105+00

SD2 SD37 SD69 SD69

+00 70.06'

VIN RAIL FENCE

20' WTR. U/E

PRES. R/W

+50 40'

N88°18'26.58"E

N 88°19'19.47" E

EW SEC. LINE

N87°52'02.09"E

EW 121

N 88°19'19.47" ℄ SURVEY SH-9

CV. NO. 1-DETOUR 1

S 86°34'27.14" E

CV. NO. 2-DETOUR 1

℄ SH-9 DETOUR 1
N 88° 19'19.47" E

CV. NO. 3-DETOUR 1

S 70°37'09.40" E

TOP OF CUT

TOE OF SLOPE

5-WIRE BARB.

4-OH WIRE

20' WATER U/E

+25 40'

+00 65

TEMP. R/W

+00 70'

TOP OF CUT

HEAVY TREE COVER

WIRE-WATER/WIRE

4-WIRE W/HOG WIRE

N 87°41'50.15" E
℄ C.R.L. SH-9 E.W. SL

PRES. R/W

70'

644.81'

CV. NO. EX.1

40'

+25 40'

P.O.T. STA. 1094+34.48 ℄ SURVEY SH-9 =
P.C. 1094+34.48 BEGIN ℄ SH-9 DETOUR 1

15.14' RT., P.O.T. STA. 1097+74.28 ℄ SURVEY SH-9 =
P.T. 1097+74.73 ℄ SH-9 DETOUR 1

℄ SURVEY SH-9 STA. 1097+32.50
CONST. 12' TEMP. TBSC DRIVE

GRAVEL

CV. NO.1-Detour 1
P.I. Sta. 1096+04.72
N: 716723.5104
E: 2932822.5426
Δ= 5°06'13.38" RT.
D= 1°30'00.00"
T= 170.24'
L= 340.25'
R= 3819.72'
E= 3.79'
V= 45 M.P.H.

CV. NO.2-Detour 1
P.I. Sta. 1099+97.93
N: 716700.0001
E: 2933215.2796
Δ= 5°06'13.38" LT.
D= 1°30'00.00"
T= 170.24'
L= 340.25'
R= 3819.72'
E= 3.79'
V= 45 M.P.H.

P.C. Sta. 1101+72.53 ℄ SURVEY SH-9

19.73' RT., P.O.C. STA. 1103+84.32 ℄ SURVEY SH-9 =
P.C. 1103+81.77 ℄ SH-9 DETOUR 1

CV. NO.3-Detour 1
P.I. Sta. 1105+41.51
N: 716715.9234
E: 2933758.8549
Δ= 21°03'31.13" RT.
D= 6°39'59.71"
T= 159.74'
L= 315.88'
R= 859.45'
E= 14.72'
V= 45 M.P.H.

3.50' LT., P.O.C. STA. 1107+00.00 ℄ SURVEY SH-9 =
P.T. 1106+97.65 END ℄ SH-9 DETOUR 1

(SUPER TO MATCH EXIST. SUPER/CROSS SLOPE THROUGH EXTENT OF CABLE ON.)

CURVE DATA CV. EX.1
P.I. STA. 1107+03.81 ℄ SURVEY SH-9 & US-59
X= 2,933,921.1659
Y= 716,755.6931
Δ= 40°37'46.86" RT.
D= 4°00'00.00"
T= 530.281'
L= 1,015.742'
R= 1,432.395'
E= 95.006'
EX. S= 6.0%

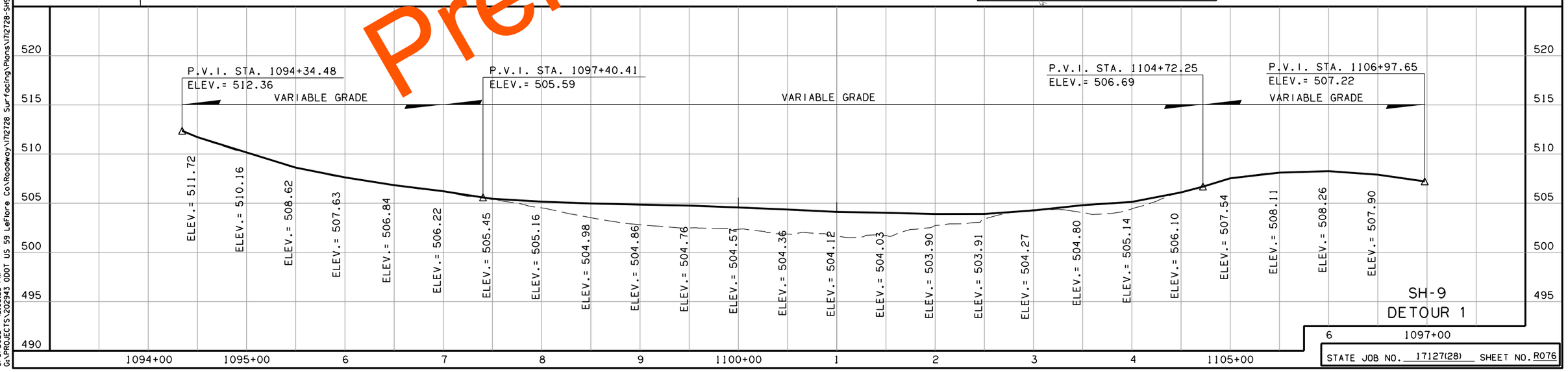
B.M. 2
#6 REBAR. 16.6' NORTH OF POWER POLE. 10.7' N.W. OF 3" FENCE POST. 12.0' N.E. OF 3" FENCE POST. CL SURVEY SH-9 STA.1098+72.70. 57.72' LT. ELEV.=502.66

STATIONS & OFFSETS SHOWN FOR PRESENT & PROPOSED RIGHT OF WAY ARE FROM ℄ SURVEY.

B.M. 3
#6 REBAR. 0.30' DEEP. 17.3' EAST OF GUY POLE. 16.2' N.E. OF TELE. PEDESTAL. 22.1' N.W. OF TELE. MARKER. CL SURVEY SH-9 STA.1105+38.84. 65.90' LT. ELEV.=507.02

SEC. 16, T-9-N, R-24-E

Preliminary Plans



STATE JOB NO. 17127(28) SHEET NO. R076

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POE & ASSOCIATES, OKLAHOMA CITY, OK.					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

E/W 1/4 SEC. LINE
N88°13'14.26"E

EW 122.5

SEC. 20, T9N, R25E

P.C. STA. 276+62.70 C.R.L. US-59

P.T. STA. 283+83.31 C.R.L. US-59

R/W

℄

+00
185.0'

+00
115.0'

1375 275+00

1380 280+00

1385 285+00

1389 +00

C.R.L. US-59
CV. NO. M6

℄ SURVEY SH-9 & US-59

℄ US-59 DETOUR 2

CV. NO. D1

CV. NO. EX.5

PRES. R/W

N 73°46'54.51" E

N 74°07'18.93" E

N 74°13'53.43" E

N 88°09'33.62" E

N 88°11'38.32" E

TOE OF SLOPE

TOP OF CUT

TUC

FOL

FOE

5-WIRE BARB.

GRAVEL

72.68'

167.29'

76.35'

78.76'

163.72'

163.10'

0.36' RT. P.O.T. STA. 1374+66.17 ℄ SURVEY SH-9 & US-59
= P.C. STA. 1374+66.17 US-59 DETOUR 2

STA. 1385+84.25 CL US-59 DETOUR 2
CONST. 12' TEMP. TBSC DRIVE

6°27' R P.O.T. STA. 1387+98.04 ℄ SURVEY SH-9 & US-59
= P.C. STA. 1387+89.17 US-59 DETOUR 2

P.C. STA. 1379+60.29 SURVEY SH-9 & US-59

P.T. STA. 1389+91.2 ℄ SURVEY SH-9 & US-59

N2°06'12.53"W
NS 468.5

STATIONS & OFFSETS SHOWN FOR PRESENT & PROPOSED RIGHT OF WAY ARE FROM ℄ SURVEY.

50' 0 50' 100'
Horizontal Scale in Feet

CURVE DATA CV. D1
P.I. Sta. 1381+31.00
N: 709529.8981
E: 2958588.1823
Δ= 14°02'14.69" RT.
D= 1°03'39.72"
T= 664.83'
L= 1323.00'
R= 5400.00'
E= 77'
V= 5 M.P.H.

CURVE DATA CV. M
P.I. STA. 280 92 R.L. US-59
X= 958.4 1.84
Y= 709.57 445
Δ= 4°24 3.81" R
D= 00'00.00"
T= 62.216'
L= 0.608'
R= 2.8 4.789'
E= 22.808'
V= 70 MPH
S= 0.0660 ft./ft.
emax= 8%

CURVE DATA CV. EX.5
P.I. STA. 1384+28.02 ℄ SURVEY SH-9 & US-59
X= 2,958,874.2815
Y= 709,609.7351
Δ= 13°57'44.88" RT.
D= 1°30'00.00"
T= 467.733'
L= 930.831'
R= 3,819.719'
E= 28.531'

B.M. 48
#6 REBAR. 0.30' DEEP. 53.4' SOUTH OF OLD BW FENCE. CL SURVEY US-59 STA.1379+57.35. 94.16' RT. ELEV.=528.13

B.M. 49
#6 REBAR. 0.30' DEEP. 9.6' N.W. 0.5 X 0.8 5' TALL POST. 62.4' SOUTH OF SQUARE 4X4' PANEL FENCE. CL SURVEY US-59 STA.1386+75.04. 110.57' RT. ELEV.=510.58

Preliminary Plans

535 530 525 520 515 510 505 500 495 490

P.V.I. STA. 1374+66.17
ELEV.= 515.75

ELEV.= 515.89
ELEV.= 516.36
ELEV.= 516.97
ELEV.= 517.60
ELEV.= 518.24
ELEV.= 518.95
ELEV.= 519.63
ELEV.= 520.25
ELEV.= 520.86
ELEV.= 521.57
ELEV.= 522.01
ELEV.= 522.57
ELEV.= 523.11

VARIABLE GRADE

P.V.I. STA. 1377+94.29
ELEV.= 523.53

P.V.I. STA. 1378+50.00
ELEV.= 524.37

P.V.I. STA. 1379+00.00
ELEV.= 524.70

P.V.I. STA. 1379+61.65
ELEV.= 524.89

P.V.I. STA. 1380+69.26
ELEV.= 524.67

+71.65
524.87

+66.87
522.72

-0.31%

-0.20%

-2.00%

195.22' V.C.
K= 108.76

P.V.I. STA. 1388+00.00
ELEV.= 510.06

+00.00
512.06

200.00' V.C.
K= 208.30

+00.00 ~ 507.10

US-59 DETOUR 2

1374 1375 6 7 8 9 1380 1 2 3 4 1385 6 7 8 1389

STATE JOB NO. 17127(28) SHEET NO. R077

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POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS

DESCRIPTION	DATE

P.O.T. STA. 298+55.97 C.R.L. US-59 LT.
END FULL DEPTH CONSTRUCTION
BEGIN COLD MILLING/INCIDENTAL

69.64' RT. P.O.T. STA. 1400+20.85 ℄ SURVEY SH-9 & US-59
= P.O.E. STA. 1400+[illegible] 28 US-59 DETOUR 2

STATIONS & OFFSETS SHOWN FOR PRESENT & PROPOSED RIGHT OF WAY ARE FROM ℄ SURVEY.

SEC. 20, T9N, R25E

B.M. 50
#6 REBAR. 0.30' DEEP. 34.4' SOUTH OF 5 BW FENCE.
CL SURVEY US-59 STA.1393+76.97.
166.16' RT. ELEV.=491.57

-2.96%
-0.30%
-0.37%
-0.11%
260.00' V.C.
+32.60
497.26
+92.60
493.02
P.V.I. STA. 1395+[illegible].34
ELEV.= 492.93
P.V.I. STA. 1396+00.00
ELEV.= 492.64
P.V.I. STA. 1393+62.60
ELEV.= 493.41
P.V.I. STA. 1396+53.89
ELEV.= 492.58
VARIABLE GRADE
P.V.I. STA. 1400+10.28
ELEV.= 490.79

| | | | |

STATIONS & OFFSETS SHOWN FOR PRESENT & PROPOSED RIGHT OF WAY ARE FROM OLD ℄ SURVEY.

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS

DESCRIPTION	DATE

P.T. STA. 14+28.43 SH-9 TEMP. CONN=
LT. 375.75', P.O.T. STA. 1123+92.18 ℄ SURVEY SH-9=
RT. 226.19' P.O.C. STA. 23+79.14 C.R.L. US-59

P.O.T. STA. 16+54.62 SH-9 TEMP. CONN=
P.O.C. STA. 23+79.14 C.R.L. US-59

P.C. STA. 10+00.00 SH-9 TEMP. CONN=
RT. 25.47, P.O.T. STA. 1119+25.73 ℄ SURVEY SH-9

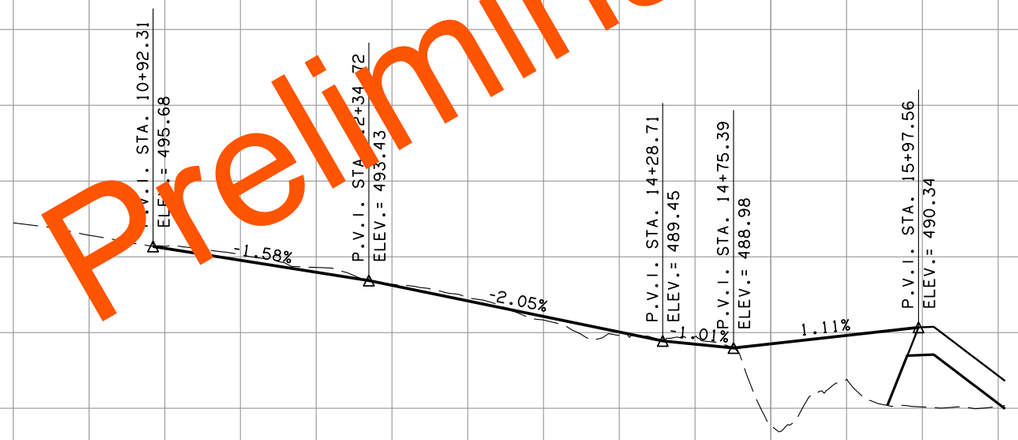
CURVE DATA CV. M1
P.I. STA. 26+52.39 C.R.L. US-59
X= 2,935,383.2838
Y= 715,666.3139
Δ= 49°17'25.81" LT.
D= 2°30'00.00"
T= 1,051.473'
L= 1,971.620'
R= 2,291.831'
E= 229.693'
V= 70 MPH
S= 0.0760 ft./ft.
max= 8%

Curve No.1- SH-9 TEMP. CONN.
P.I. Sta. 12+36.34
N: 715790.9485
E: 2935074.0572
Δ= 60°09'54.22" LT.
D= 14°02'35.10"
T= 236.34'
L= 428.43'
R= 408.00'
E= 63.51'
V= 0 M.P.H.

50' 0 50' 100'
Horizontal Scale in Feet

SEC. 16, T-9-N, R-24-E

SEC. 15, T-9-N, R-24-E



SH-9 TEMP. CONN.

STATE JOB NO. 17127(28) SHEET NO. R079

Preliminary Plans

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SEC. 10, T9N, R24E

50' 0 50' 100'
Horizontal Scale in Feet

80.85' RT.. P.O.T. STA. 32+52.05 OLD ℄ SURVEY US-59 =
P.O.T. STA. 0+00.00 C.R.L. US-59 BEGIN INCIDENTAL CONST.

0+00

Curve No.2- CROSS-OVER 1
P.I. Sta. 15+02.15
N: 717860.7249
E: 2935360.7713
Δ= 13°21'53.25" RT.
D= 3°59'53.92"
T= 167.89'
L= 334.26'
R= 1433.00'
E= 9.80'
V= 0 M.P.H.

5+00

80.85' RT.. P.O.T. STA. 25+52.05 OLD ℄ SURVEY US-59 =
P.O.T. STA. 7+00.00 C.R.L. US-59 BEGIN CONSTRUCTION

10+00

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS DESCRIPTION	DATE

P.O.T. STA. 1+31.63 CRL US-59=
P.I. STA. 11+67.89 CROSS-OVER 1, RT. 32.81'

P.O.T. STA. 2+94.97 CRL US-59=
P.R.C. STA. 13+34.26 CROSS-OVER 1, LT. 6.00'

40' GAS U/E

PRES. R/W

211.78'

5-WIRE BARB.

WOOD FRAME

PRES. R/W

5-WIRE BARB.

GRAVEL

S 1°45'27.85" E

℄ LT. LANE

C.R.L. US-59

S 15°07'21.10" E

S 1°45'27.85" E

℄ SURVEY US59

P.O.T. STA. -0+36.26 CRL US-59=
P.C. STA. 10+00.00 CROSS-OVER 1, RT. 32.81'

CRL CROSS-OVER 1

P.O.T. STA. 6+26.21 CRL US-59=
P.T. STA. 16+68.52 CROSS-OVER 1, RT. 41.81'

℄ RT. LANE

S 1°45'27.85" E

Curve No.1- CROSS-OVER 1
P.I. Sta. 11+67.89
N: 718184.8816
E: 2935273.1703
Δ= 13°21'53.25" LT.
D= 3°59'53.92"
T= 167.89'
L= 334.26'
R= 1433.00'
E= 9.80'
V= 0 M.P.H.

N/S SEC. LINE
N1°48'18.43"W

NS 464

S 1°45'27.85" E

OLD ℄ SURVEY US59

P.O.T. STA. 1+31.63 CRL US-59=
P.I. STA. 11+67.89 CROSS-OVER 1, RT. 32.81'

48.91'

48.60'

58.60'

PRES. R/W

20' WATER U/E

4-OH WIRE

GRAVEL

PRES. R/W

AT&T

SEC. 9, T-9-N, R-24-E

Preliminary Plans

CROSS-OVER 1- PHASE

P.V.I. STA. 11+00.00
ELEV.= 496.56

100.00' V.C.
K= 205.60

+50.00
ELEV.= 496.84

+50.00
ELEV.= 497.01

HIGH POINT STA. 14+14.00
ELEV.= 499.02
P.V.I. STA. 14+25.50
ELEV.= 499.41
P.V.I. STA. 15+00.03
ELEV.= 498.32

0.54%

1.02%

-1.46%

P.V.I. STA. 12+00.00
ELEV.= 497.10

+60.50
ELEV.= 498.74

+90.50
ELEV.= 498.46

130.00' V.C.
K= 52.27

515 510 505 500 495 490 485 480 475 470

10+00 11 12 13 14 15+00 16 17+00

CROSS-OVER 1

STATE JOB NO. 17127(28) SHEET NO. R080

8/3/2022 8:44:33 AM
G:\PROJECTS\202943 ODOT US 59 LeFlore Co\Roadway\1712728 Surfacing\Plans\1712728-Crossover 1-PNP.dgn

Preliminary Plans

P.R.C. STA. 12+88.78 CROSS-OVER 2 =
CRL US-59 STA. 303+51.76, 21.0' RT.

P.C. STA. 10+00.00 CROSS-OVER 2 =
CRL US-59 STA. 300+64.93, 50' RT.

305+00

15

PRES. R/W

5 WIRE BARB.

TUG

℄ SURVEY SH-9 & US-59

N 88°11'38.32" E

N88°15'51.92"E E/W 1/4 SEC. LINE EW 122.5

C.R.L. US-59

TJ

Δ N 76°38'51.08" E

P.T. STA. 15+77.57 CROSS-OVER 2 =
CRL US-59 STA. 306+38.59, 8.0' LT.

ASPHALT

FOL

4-OH WIRE

CITY OF SPIRO

5' WIRE BARB.

Curve No.1- CROSS-OVER 2
P.I. Sta. 11+44.88
N: 709596.4497
E: 2960674.0516
Δ= 11°32'47.24" LT.
D= 3°59'53.92"
T= 144.88'
L= 288.78'
R= 1433.00'
E= 7.31'
V= 0 M.P.H.

Curve No.2- CROSS-OVER 2
P.I. Sta. 14+33.67
N: 709663.3683
E: 2960955.9833
Δ= 11°32'47.24" RT.
D= 3°59'53.92"
T= 144.88'
L= 288.78'
R= 1433.00'
E= 7.31'
V= 0 M.P.H.

SEC. 20, T9N, R25E

50' 0 50' 100'
Horizontal Scale in Feet

Curve No.1- CROSS-OVER 3
P.I. Sta. 11+44.88
N: 709666.4150
E: 2960671.8455
Δ= 11°32'47.24" RT.
D= 3°59'53.92"
T= 144.88'
L= 288.78'
R= 1433.00'
E= 7.31'
V= 0 M.P.H.

Curve No.2- CROSS-OVER 3
P.I. Sta. 14+33.67
N: 709617.3912
E: 2960957.4331
Δ= 11°32'47.24" LT.
D= 3°59'53.92"
T= 144.88'
L= 288.78'
R= 1433.00'
E= 7.31'
V= 0 M.P.H.

300+00

305+00

5

P.T. STA. 15+77.57 CROSS-OVER 3 =
CRL US-59 STA. 306+38.59, 38.0' RT.

℄ SURVEY SH-9 & US-59

N 88°11'38.32" E

S 80°15'34.44" E

N88°15'51.92"E E/W 1/4 SEC. LINE EW 122.5

C.R.L. US-59

TJ

P.C. STA. 10+00.00 CROSS-OVER 3 =
CRL US-59 STA. 300+64.93, 20' LT.

P.C. STA. 12+88.78 CROSS-OVER 3 =
CRL US-59 STA. 303+51.76, 9.0' RT.

SEC. 20, T9N, R25E

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS

DESCRIPTION	DATE

CROSS-OVER 2- PHASE 1

P.V.I. STA. 10+00.00
ELEV.= 490.83
P.V.I. STA. 10+25.00
ELEV.= 490.82
P.V.I. STA. 10+50.00
ELEV.= 490.64
P.V.I. STA. 10+75.00
ELEV.= 490.67
P.V.I. STA. 11+00.00
ELEV.= 490.78
P.V.I. STA. 11+25.00
ELEV.= 490.95
P.V.I. STA. 11+50.00
ELEV.= 491.11
P.V.I. STA. 11+75.00
ELEV.= 491.30
P.V.I. STA. 12+00.00
ELEV.= 491.48

-0.04% 0.26% 0.86%
-0.72% 0.12% 0.44% 0.68% 0.64% 0.76% 0.71%

HIGH POINT +68.19
ELEV.= 491.59

P.V.I. STA. 12+81.32
ELEV.= 491.69
123.64' V.C.
K= 98.05

+66.78
ELEV.= 491.72
P.V.I. STA. 15+00.00
ELEV.= 492.01
P.V.I. STA. 15+25.00
ELEV.= 492.12
P.V.I. STA. 15+50.00
ELEV.= 492.26
P.V.I. STA. 15+77.57
ELEV.= 492.30

TG=490.62
FL=487.62

18"x 410.5' LG. CGSP @ 0.008 ft/ft

FL=484.29
EX. 4'x2.5' RCB
FL. N=484.83
FL. S=482.72

+19.49
ELEV.= 491.53

123.65' V.C.
K= 185.34

+43.14
ELEV.= 491.44

LOW POINT +82.79
ELEV.= 491.36

P.V.I. STA. 14+75.00
ELEV.= 491.79

P.V.I. STA. 14+04.96
ELEV.= 491.19

CROSS-OVER 2

CROSS-OVER 3- PHASE 3

P.V.I. STA. 10+00.00
ELEV.= 488.90
P.V.I. STA. 10+25.00
ELEV.= 488.92
P.V.I. STA. 10+50.00
ELEV.= 488.90
P.V.I. STA. 10+75.00
ELEV.= 488.85
P.V.I. STA. 11+00.00
ELEV.= 488.80
P.V.I. STA. 11+25.00
ELEV.= 488.80
P.V.I. STA. 11+50.00
ELEV.= 488.83
P.V.I. STA. 11+75.00
ELEV.= 488.85
P.V.I. STA. 12+00.00
ELEV.= 489.01
P.V.I. STA. 12+30.20
ELEV.= 489.50
P.V.I. STA. 12+66.87
ELEV.= 490.37
P.V.I. STA. 13+04.23
ELEV.= 491.28
P.V.I. STA. 13+44.01
ELEV.= 491.99
P.V.I. STA. 14+00.00
ELEV.= 492.30
P.V.I. STA. 14+25.00
ELEV.= 492.30
P.V.I. STA. 14+50.00
ELEV.= 492.45
P.V.I. STA. 14+75.00
ELEV.= 492.50
P.V.I. STA. 15+00.00
ELEV.= 492.57
P.V.I. STA. 15+25.00
ELEV.= 492.63
P.V.I. STA. 15+50.00
ELEV.= 492.68
P.V.I. STA. 15+77.52
ELEV.= 492.69

0.08% 0.08% 0.20% 0.20% 0.00% 0.12% 0.08% 0.66% 1.61% 2.36% 0.45% 1.78% 0.68% 0.28% 0.00% 0.60% 0.20% 0.28% 0.24% 0.20% 0.04%

P.V.I. STA. 13+82.03
ELEV.= 492.25

18"x 410.5' LG. CGSP @ 0.008 ft/ft

TG=490.62
FL=487.62

FL=484.29
EX. 4'x2.5' RCB
FL. N=484.83
FL. S=482.72

CROSS-OVER 3

STATE JOB NO. 17127(28) SHEET NO. R081

8/3/2022 8:45:59 AM
G:\PROJECTS\202943 ODOT US 59 LeFlore Co\Roadway\17127\28 Surfacing\Plans\17127\8-Crossover 2 & 3 PNP.dgn

Horizontal Alignment Name: CRL U.S.-59

	STATION	NORTHING	EASTING
Element: Linear			
P.O.B. STA. (40000)	0+00.00	718317.4539	2935301.9258
P.C. STA. (40001)	16+00.92	716717.2916	2935351.0314
Tangent Direction:	S 1°45'27.85" E		
Tangent Length:	1600.92		
Element: Circular			
P.C. STA. (40001)	16+00.92	716717.2916	2935351.0314
P.I. STA. ( )	26+52.39	715666.3139	2935383.2838
C.C. STA. (40002)		716787.5901	2937641.7842
P.T. STA. (40003)	35+72.54	715005.2890	2936200.9882
Radius:	2291.83		
Design Speed(mph):	70.00		
Superelevation:	-7.60%		
Delta:	49°17'25.81" Left		
Degree of Curvature(Arc):	2°30'00.00"		
Length:	1971.62		
Tangent:	1051.47		
Chord:	1911.38		
Middle Ordinate:	208.77		
External:	229.69		
Element: Linear			
P.T. STA. (40003)	35+72.54	715005.2890	2936200.9882
P.C. STA. (40004)	114+54.54	710050.1402	2942330.6325
Tangent Direction:	S 51°02'53.66" E		
Tangent Length:	7882.01		
Element: Circular			
P.C. STA. (40004)	114+54.54	710050.1402	2942330.6325
P.I. STA. ( )	120+44.53	709679.2351	2942789.4515
C.C. STA. (40005)		712278.0166	2944131.6275
P.T. STA. (40006)	126+18.25	709519.8057	2943357.4901
Radius:	2864.79		
Design Speed(mph):	70.00		
Superelevation:	-6.60%		
Delta:	23°16'26.79" Left		
Degree of Curvature(Arc):	2°00'00.00"		
Length:	1163.71		
Tangent:	589.99		
Chord:	1155.72		
Middle Ordinate:	58.89		
External:	60.12		
Element: Linear			
P.T. STA. (40006)	126+18.25	709519.8057	2943357.4901
P.C. STA. (40007)	153+07.90	708792.9945	2945947.0804
Tangent Direction:	S 74°19'20.46" E		
Tangent Length:	2689.65		
Element: Circular			
P.C. STA. (40007)	153+07.90	708792.9945	2945947.0804
P.I. STA. ( )	156+40.82	708703.0321	2946267.6117
C.C. STA. (40008)		711551.2054	2946721.2177
P.T. STA. (40009)	159+70.76	708688.9723	2946600.2315
Radius:	2864.79		
Design Speed(mph):	70.00		
Superelevation:	-6.60%		
Delta:	13°15'25.94" Left		
Degree of Curvature(Arc):	2°00'00.00"		
Length:	662.86		
Tangent:	332.92		
Chord:	661.38		
Middle Ordinate:	19.15		
External:	19.28		
Element: Linear			
P.T. STA. (40009)	159+70.76	708688.9723	2946600.2315
P.I. STA. (40010)	199+60.03	708520.4968	2950585.9422
Tangent Direction:	S 87°34'46.40" E		
Tangent Length:	3989.27		
Element: Linear			
P.I. STA. (40010)	199+60.03	708520.4968	2950585.9422
P.I. STA. (40011)	208+80.07	708481.2404	2951505.1451
Tangent Direction:	S 87°33'16.40" E		
Tangent Length:	920.04		
Element: Linear			
P.I. STA. (40011)	208+80.07	708481.2404	2951505.1451
P.C. STA. (40019)	216+79.86	708446.3014	2952304.1717
Tangent Direction:	S 87°29'46.40" E		
Tangent Length:	799.79		
Element: Circular			
P.C. STA. (40019)	216+79.86	708446.3014	2952304.1717
P.I. STA. ( )	218+90.79	708437.0868	2952514.9020
C.C. STA. (40020)		700250.2136	2951945.7813
P.T. STA. (40021)	221+01.63	708417.0553	2952724.8804
Radius:	8203.92		
Design Speed(mph):	70.00		
Superelevation:	2.60%		
Delta:	2°56'44.25" Right		
Degree of Curvature(Arc):	0°41'54.22"		
Length:	421.77		
Tangent:	210.93		
Chord:	421.72		
Middle Ordinate:	2.71		
External:	2.71		

Horizontal Alignment Name: CRL U.S.-59 CONTINUED

	STATION	NORTHING	EASTING
Element: Linear			
P.T. STA. (40021)	221+01.63	708417.0553	2952724.8804
P.C. STA. (40022)	223+44.63	708393.9784	2952966.7822
Tangent Direction:	S 84°33'02.15" E		
Tangent Length:	243.00		
Element: Circular			
P.C. STA. (40022)	223+44.63	708393.9784	2952966.7822
P.I. STA. ( )	234+41.00	708289.8599	2954058.1950
C.C. STA. (40023)		714097.0859	2953510.8463
P.T. STA. (40024)	245+11.17	708596.0711	2955110.9330
Radius:	5729.00		
Design Speed(mph):	70.00		
Superelevation:	-3.60%		
Delta:	21°40'03.34" Left		
Degree of Curvature(Arc):	1°00'00.36"		
Length:	2166.54		
Tangent:	1096.37		
Chord:	2153.65		
Middle Ordinate:	102.11		
External:	103.96		
Tangent Direction:	S 84°33'02.15" E		
Tangent Direction:	N 73°46'54.51" E		
Element: Linear			
P.T. STA. (40024)	245+11.17	708596.0711	2955110.9330
P.C. STA. (40025)	276+62.70	709476.2803	2958137.0464
Tangent Direction:	N 73°46'54.51" E		
Tangent Length:	3151.53		
Element: Circular			
P.C. STA. (40025)	276+62.70	709476.2803	2958137.0464
P.I. STA. ( )	280+24.92	709577.4458	2958484.8481
C.C. STA. (40026)		706725.4954	2958937.1704
P.T. STA. (40027)	283+83.31	709588.8613	2958846.8842
Radius:	2864.79		
Design Speed(mph):	70.00		
Superelevation:	6.60%		
Delta:	14°24'43.81" Right		
Degree of Curvature(Arc):	2°00'00.00"		
Length:	720.61		
Tangent:	362.22		
Chord:	718.71		
Middle Ordinate:	22.63		
External:	22.81		
Tangent Direction:	N 73°46'54.51" E		
Tangent Direction:	N 88°11'38.32" E		
Element: Linear			
P.T. STA. (40027)	283+83.31	709588.8613	2958846.8842
P.O.E. STA. (40018)	313+55.97	709685.5473	2961818.0692
Tangent Direction:	N 88°11'38.32" E		
Tangent Length:	2972.66		

Horizontal Alignment Name: BL LT. LANE - BOP

	STATION	NORTHING	EASTING
Element: Linear			
P.O.B. STA. (30044)	7+00.00	717618.7897	2935356.1918
P.C. STA. (30051)	16+18.59	716700.6295	2935384.3682
Tangent Direction:	S 1°45'27.85" E		
Tangent Length:	918.59		
Element: Circular			
P.C. STA. (30051)	16+18.59	716700.6295	2935384.3682
P.I. STA. ( )	26+70.06	715649.6518	2935416.6205
C.C. STA. (30052)		716770.9279	2937675.1208
P.T. STA. (30053)	35+90.21	714988.6270	2936234.3249
Radius:	2291.83		
Delta:	49°17'25.81" Left		
Degree of Curvature(Arc):	2°30'00.00"		
Length:	1971.62		
Tangent:	1051.47		
Chord:	1911.38		
Middle Ordinate:	208.77		
External:	229.69		
Tangent Direction:	S 1°45'27.85" E		
Radial Direction:	S 88°14'32.15" W		
Chord Direction:	S 26°24'10.76" E		
Radial Direction:	S 38°57'06.34" W		
Tangent Direction:	S 51°02'53.66" E		

Horizontal Alignment Name: BL LT LANE EOP

	STATION	NORTHING	EASTING
Element: Linear			
P.O.B. STA. (50000)	292+28.33	709623.4889	2959691.2339
P.O.E. STA. (50001)	298+55.97	709643.2695	2960318.5622
Tangent Direction:	N 88°11'38.33" E		
Tangent Length:	627.64		

Horizontal Alignment Name: BL RT. LANE - BOP

	STATION	NORTHING	EASTING
Element: Linear			
P.O.B. STA. (30054)	7+00.00	717616.7769	2935290.6027
P.C. STA. (30059)	15+83.24	716733.9536	2935317.6947
Tangent Direction:	S 1°45'27.85" E		
Tangent Length:	883.24		
Element: Circular			
P.C. STA. (30059)	15+83.24	716733.9536	2935317.6947
P.I. STA. ( )	26+34.71	715682.9760	2935349.9470
C.C. STA. (30060)		716804.2521	2937608.4473
P.T. STA. (30061)	35+54.86	715021.9512	2936167.6514
Radius:	2291.83		
Delta:	49°17'25.81" Left		
Degree of Curvature(Arc):	2°30'00.00"		
Length:	1971.62		
Tangent:	1051.47		
Chord:	1911.38		
Middle Ordinate:	208.77		
External:	229.69		
Tangent Direction:	S 1°45'27.85" E		
Radial Direction:	S 88°14'32.15" W		
Chord Direction:	S 26°24'10.76" E		
Radial Direction:	S 38°57'06.34" W		
Tangent Direction:	S 51°02'53.66" E		
Element: Linear			
P.T. STA. (30061)	35+54.86	715021.9512	2936167.6514
P.O.E. STA. (30057)	35+91.26	714999.0649	2936195.9622
Tangent Direction:	S 51°02'53.66" E		
Tangent Length:	36.40		

Horizontal Alignment Name: BL RT LANE EOP

	STATION	NORTHING	EASTING
Element: Circular			
P.C. STA. (60000)	292+28.33	709607.4968	2959691.7382
P.I. STA. ( )	293+78.36	709612.2253	2959841.6979
C.C. STA. (60001)		703880.7650	2959872.3106
P.T. STA. (60002)	295+28.33	709609.0990	2959991.6997
Radius:	5729.58		
Delta:	3°00'00.00" Right		
Degree of Curvature(Arc):	1°00'00.00"		
Length:	300.00		
Tangent:	150.03		
Chord:	299.97		
Middle Ordinate:	1.96		
External:	1.96		
Tangent Direction:	N 88°11'38.32" E		
Radial Direction:	S 1°48'21.68" E		
Chord Direction:	N 89°41'38.32" E		
Radial Direction:	S 1°11'38.32" W		
Tangent Direction:	S 88°48'21.68" E		
Element: Linear			
P.T. STA. (60002)	295+28.33	709609.0990	2959991.6997
P.C. STA. (60003)	298+01.48	709603.4072	2960264.7908
Tangent Direction:	S 88°48'21.68" E		
Tangent Length:	273.15		
Element: Circular			
P.C. STA. (60003)	298+01.48	709603.4072	2960264.7908
P.I. STA. ( )	299+51.51	709600.2809	2960414.7925
C.C. STA. (60004)		715331.7412	2960384.1799
P.T. STA. (60005)	301+01.48	709605.0094	2960564.7523
Radius:	5729.58		
Delta:	3°00'00.00" Left		
Degree of Curvature(Arc):	1°00'00.00"		
Length:	300.00		
Tangent:	150.03		
Chord:	299.97		
Middle Ordinate:	1.96		
External:	1.96		
Tangent Direction:	S 88°48'21.68" E		
Radial Direction:	S 1°11'38.32" W		
Chord Direction:	N 89°41'38.32" E		
Radial Direction:	S 1°48'21.68" E		
Tangent Direction:	N 88°11'38.32" E		
Element: Linear			
P.T. STA. (60005)	301+01.48	709605.0094	2960564.7523
P.O.E. STA. (599)	302+42.87	709609.4654	2960706.0716
Tangent Direction:	N 88°11'38.32" E		
Tangent Length:	141.39		

Preliminary Plans

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS

DESCRIPTION	DATE

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

GEOMETRIC DATA SHEET
1 OF 3

STATE JOB NO. 17127(28) SHEET NO. R082

8/3/2022 8:57:00 AM
G:\PROJECTS\202943 ODOT US 59 LeFlore Co\Roadway\17128 Surfacing\Plans\17128-Geometric Data.dgn

Horizontal Alignment Name: CRL NS SL ROAD

		STATION	NORTHING	EASTING
Element: Linear				
P.O.B. STA.	(35000)	4+00.00	715464.4180	2935313.4961
P.C. STA.	(35005)	5+37.78	715602.1357	2935309.2698
Tangent Direction:		N 1°45'27.85" W		
Tangent Length:		137.78		
Element: Circular				
P.C. STA.	(35005)	5+37.78	715602.1357	2935309.2698
P.I. STA.	( )	6+71.48	715735.7676	2935305.1689
C.C. STA.	(35006)		715608.2704	2935509.1757
P.T. STA.	(35007)	7+73.48	715790.6452	2935427.0818
Radius:		200.00		
Delta:		67°31'24.28" Right		
Degree of Curvature(Arc):		28°38'52.40"		
Length:		235.70		
Tangent:		133.69		
Chord:		222.30		
Middle Ordinate:		33.73		
External:		40.57		
Element: Linear				
P.T. STA.	(35007)	7+73.48	715790.6452	2935427.0818
P.O.E. STA.	(35004)	9+10.40	715846.8445	2935551.9307
Tangent Direction:		N 65°45'56.43" E		
Tangent Length:		136.91		

Horizontal Alignment Name: CRL HIGHLINE RD.

		STATION	NORTHING	EASTING
Tangent Direction:		S 88°24'03.96" W		
Element: Circular				
P.C. STA.	( )	5+00.00	711671.9813	2940534.9928
P.I. STA.	( )	5+27.71	711671.2083	2940507.2970
C.C. STA.	( )		711746.9521	2940532.9001
P.T. STA.	( )	5+53.08	711688.6265	2940485.7502
Radius:		75.00		
Delta:		40°33'02.38" Right		
Degree of Curvature(Arc):		76°23'39.74"		
Length:		53.08		
Tangent:		27.71		
Chord:		51.98		
Middle Ordinate:		4.65		
External:		4.95		
Element: Linear				
P.T. STA.	( )	5+53.08	711688.6265	2940485.7502
P.C. STA.	( )	7+38.37	711805.1105	2940341.6565
Tangent Direction:		N 51°02'53.66" W		
Tangent Length:		185.29		
Element: Circular				
P.C. STA.	( )	7+38.37	711805.1105	2940341.6565
P.I. STA.	( )	7+88.37	711836.5438	2940302.7727
C.C. STA.	( )		711766.2267	2940310.2232
P.T. STA.	( )	8+16.91	711797.6600	2940271.3394
Radius:		50.00		
Delta:		90°00'00.00" Left		
Degree of Curvature(Arc):		114°35'29.61"		
Length:		78.54		
Tangent:		50.00		
Chord:		70.71		
Middle Ordinate:		14.64		
External:		20.71		
Element: Linear				
P.T. STA.	( )	8+16.91	711797.6600	2940271.3394
P.C. STA.	( )	9+57.39	711688.4079	2940183.0210
Tangent Direction:		S 38°57'06.34" W		
Tangent Length:		140.49		
Element: Circular				
P.C. STA.	( )	9+57.39	711688.4079	2940183.0210
P.I. STA.	( )	9+91.93	711661.5506	2940161.3098
C.C. STA.	( )		711735.5578	2940124.6953
P.T. STA.	( )	10+22.12	711660.5870	2940126.7880
Radius:		75.00		
Delta:		49°26'57.62" Right		
Degree of Curvature(Arc):		76°23'39.74"		
Length:		64.73		
Tangent:		34.54		
Chord:		62.74		
Middle Ordinate:		6.88		
External:		7.57		
Tangent Direction:		S 88°24'03.96" W		

Horizontal Alignment Name: CRL SH-9 EW SLR

		STATION	NORTHING	EASTING
Element: Linear				
P.O.B. STA.	(30000)	1101+00.00	716738.1940	2933323.7967
P.I. STA.	(30001)	1102+00.25	716740.5912	2933424.0136
Tangent Direction:		N 88°37'47.03" E		
Tangent Length:		100.25		
Element: Linear				
P.I. STA.	(30001)	1102+00.25	716740.5912	2933424.0136
P.O.E. STA.	(30002)	1121+25.73	716817.9562	2935347.9423
Tangent Direction:		N 87°41'50.15" E		
Tangent Length:		1925.48		

Horizontal Alignment Name: SEC. LINE. RD @ 96+10 RT.

		STATION	NORTHING	EASTING
Element: Linear				
P.O.B. STA.	(10263)	0+00.00	711189.0055	2940855.0192
P.C. STA.	(10264)	1+31.66	711086.6415	2940772.2150
Tangent Direction:		S 38°58'12.23" W		
Tangent Length:		131.66		
Element: Circular				
P.C. STA.	(10264)	1+31.66	711086.6415	2940772.2150
P.I. STA.	( )	1+60.34	711064.3462	2940754.1799
C.C. STA.	(10265)		711039.4464	2940830.5584
P.T. STA.	(10266)	1+86.45	711035.7052	2940755.6095
Radius:		75.04		
Delta:		41°49'39.73" Left		
Degree of Curvature(Arc):		76°21'05.14"		
Length:		54.78		
Tangent:		28.68		
Chord:		53.57		
Middle Ordinate:		4.94		
External:		5.29		
Element: Linear				
P.T. STA.	(10266)	1+86.45	711035.7052	2940755.6095
P.O.E. STA.	(10267)	2+68.46	710953.7973	2940759.6981
Tangent Direction:		S 2°51'27.50" E		
Tangent Length:		82.01		

Horizontal Alignment Name: CRL 275TH AV

		STATION	NORTHING	EASTING
Element: Linear				
P.O.B. STA.	( )	0+00.00	709[illegible]	294[illegible]
P.O.E. STA.	( )	4+00.0[illegible]	709297.7846	2943441.4997
Tangent Direction:		S [illegible]°31'[illegible]" E		
Tangent Length:		100.[illegible]		

Horizontal Alignment Name: C[illegible] RHINO RD./CARTER LAKE RD.

		STATION	NORTHING	EASTING
Element: Linear				
P.O.B. STA.	( )	10+00.00	709252.2717	2946089.1825
P.[illegible] STA.	( )	14+98.58	708753.8883	2946103.1296
Tangent Direction:		S 1°36'10.76" E		
Tangent Length:		498.58		
Element: Linear				
P.I. STA.	( )	14+98.58	708753.8883	2946103.1296
P.O.E. STA.	( )	21+51.47	708101.1422	2946116.9071
Tangent Direction:		S 1°12'32.96" E		
Tangent Length:		652.89		

Horizontal Alignment Name: CRL 260TH AVE.

		STATION	NORTHING	EASTING
Element: Linear				
P.O.B. STA.	(10283)	0+00.00	708685.8279	2951390.1368
P.I. STA.	(10285)	0+70.00	708615.8555	2951392.1042
Tangent Direction:		S 1°36'38.07" E		
Tangent Length:		70.00		
Element: Linear				
P.I. STA.	(10285)	0+70.00	708615.8555	2951392.1042
P.I. STA.	(10287)	1+99.99	708485.9120	2951395.7579
Tangent Direction:		S 1°36'38.07" E		
Tangent Length:		129.99		
Element: Linear				
P.I. STA.	(10287)	1+99.99	708485.9120	2951395.7579
P.I. STA.	(10286)	3+12.05	708373.9012	2951398.9073
Tangent Direction:		S 1°36'38.07" E		
Tangent Length:		112.06		
Element: Linear				
P.I. STA.	(10286)	3+12.05	708373.9012	2951398.9073
P.O.E. STA.	(10284)	4+00.00	708285.9859	2951401.3792
Tangent Direction:		S 1°36'38.07" E		
Tangent Length:		87.95		

Horizontal Alignment Name: CRL ASHLEY AVE.

Description: SL RD @141+04.75 42' RT

		STATION	NORTHING	EASTING
Element: Linear				
P.O.B. STA.	(30041)	0+00.00	709077.6785	2944777.3403
P.O.E. STA.	(30042)	1+09.54	708968.2043	2944780.9987
Tangent Direction:		S 1°54'50.46" E		
Tangent Length:		109.54		

Horizontal Alignment Name: CRL 250TH AVE.

		STATION	NORTHING	EASTING
Element: Linear				
P.O.B. STA.	(598)	5+00.00	709353.0366	2956594.0673
P.I. STA.	(597)	8+22.45	709030.7910	2956605.4773
Tangent Direction:		S 2°01'40.33" E		
Tangent Length:		322.45		
Element: Linear				
P.I. STA.	(597)	8+22.45	709030.7910	2956605.4773
P.O.E. STA.	(601)	10+00.00	708853.3458	2956611.7603
Tangent Direction:		S 2°01'40.33" E		
Tangent Length:		177.56		

Horizontal Alignment Name: DR @ 54+85.31 RT.

		STATION	NORTHING	EASTING
Element: Linear				
P.O.B. STA.	(1029[illegible]	0+00.00	713802.8369	2937688.5397
P.C. STA.	(1029[illegible]	1+28.20	713703.1366	2937607.9429
Tangent Direction:		S 38°57'06.34" W		
Tangent Length:		128.20		
Element: Circular				
P.C. STA.	(10297)	1+28.20	713703.1366	2937607.9429
P.I. STA.	( )	1+37.17	713696.1670	2937602.3087
C.C. STA.	(10299)		713687.4200	2937627.3848
P.T. STA.	(10300)	1+45.41	713687.2053	2937602.3857
Radius:		25.00		
Delta:		39°26'37.24" Left		
Degree of Curvature(Arc):		229°10'59.22"		
Length:		17.21		
Tangent:		8.96		
Chord:		16.87		
Middle Ordinate:		1.47		
External:		1.56		
Element: Linear				
P.T. STA.	(10300)	1+45.41	713687.2053	2937602.3857
P.O.E. STA.	(10298)	1+63.90	713668.7217	2937602.5444
Tangent Direction:		S 0°29'30.91" E		
Tangent Length:		18.48		

Horizontal Alignment Name: DRIVE @ 67+66.00 LT.

		STATION	NORTHING	EASTING
Element: Linear				
P.O.B. STA.	(10536)	0+00.00	712997.6671	2938684.4673
P.C. STA.	(30037)	0+54.61	713040.1361	2938718.7989
Tangent Direction:		N 38°57'06.34" E		
Tangent Length:		12.61		
Element: Circular				
P.C. STA.	(30037)	0+54.61	713040.1361	2938718.7989
P.I. STA.	( )	0+63.62	713047.1391	2938724.4600
C.C. STA.	(30038)		713055.8528	2938699.3570
P.T. STA.	(30039)	0+71.90	713056.1435	2938724.3553
Radius:		25.00		
Delta:		39°37'05.52" Left		
Degree of Curvature(Arc):		229°10'59.22"		
Length:		17.29		
Tangent:		9.01		
Chord:		16.94		
Middle Ordinate:		1.48		
External:		1.57		
Element: Linear				
P.T. STA.	(30039)	0+71.90	713056.1435	2938724.3553
P.O.E. STA.	(30032)	1+74.01	713158.2499	2938723.1675
Tangent Direction:		N 0°39'59.28" W		
Tangent Length:		102.11		

Preliminary Plans

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS

DESCRIPTION	DATE

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

GEOMETRIC DATA SHEET
2 OF 3

STATE JOB NO. 17127(28) SHEET NO. R083

8/3/2022 8:57:28 AM
G:\PROJECTS\202943 ODOT US 59 LeFlore Co\Roadway\17127\28 Surfacing\Plans\17127\28-Geometric Data.dgn

Horizontal Alignment Name: DRIVE @ 236+81.50 LT.

		STATION	NORTHING	EASTING
Element: Linear				
P.O.B. STA.	(30003)	0+00.00	708422.7408	2954300.3073
P.C. STA.	(30022)	0+61.85	708483.9980	2954291.7847
Tangent Direction:		N 7°55'14.19" W		
Tangent Length:		61.85		
Element: Circular				
P.C. STA.	(30022)	0+61.85	708483.9980	2954291.7847
P.I. STA.	( )	0+79.30	708501.2889	2954289.3790
C.C. STA.	(30023)		708480.9663	2954269.9945
P.T. STA.	(30024)	0+91.36	708502.8753	2954271.9937
Radius:		22.00		
Delta:		76°51'56.34" Left		
Degree of Curvature(Arc):		260°26'07.30"		
Length:		29.51		
Tangent:		17.46		
Chord:		27.35		
Middle Ordinate:		4.77		
External:		6.08		
Element: Linear				
P.T. STA.	(30024)	0+91.36	708502.8753	2954271.9937
P.C. STA.	(30025)	1+50.58	708508.2569	2954213.0167
Tangent Direction:		N 84°47'10.53" W		
Tangent Length:		59.22		
Element: Circular				
P.C. STA.	(30025)	1+50.58	708508.2569	2954213.0167
P.I. STA.	( )	1+68.49	708509.8843	2954195.1820
C.C. STA.	(30026)		708582.9466	2954219.8321
P.T. STA.	(30027)	1+85.74	708519.3940	2954180.0067
Radius:		75.00		
Delta:		26°51'34.91" Right		
Degree of Curvature(Arc):		76°23'39.74"		
Length:		35.16		
Tangent:		17.91		
Chord:		34.84		
Middle Ordinate:		2.05		
External:		2.11		
Tangent Direction:		N 57°55'35.62" W		

Horizontal Alignment Name: SH-9 DETOUR 1

		STATION	NORTHING	EASTING
Element: Circular				
P.C. STA.	(30004)	1094+34.48	716718.5257	2932652.3791
P.I. STA.	( )	1096+04.72	716723.5104	2932822.5426
C.C. STA.	(30005)		712900.4449	2932764.2247
P.T. STA.	(30006)	1097+74.73	716713.3378	2932992.4749
Radius:		3819.72		
Delta:		5°06'13.38" Right		
Degree of Curvature(Arc):		1°30'00.00"		
Length:		340.25		
Tangent:		170.24		
Chord:		340.14		
Middle Ordinate:		3.79		
External:		3.79		
Tangent Direction:		N 88°19'19.47" E		
Radial Direction:		S 1°40'40.53" E		
Chord Direction:		S 89°07'33.83" E		
Radial Direction:		S 3°25'32.86" W		
Tangent Direction:		S 86°34'27.14" E		
Element: Linear				
P.T. STA.	(30006)	1097+74.73	716713.3378	2932992.47[illegible]
P.C. STA.	(30012)	1098+27.69	716710.1727	2933045.34[illegible]
Tangent Direction:		S 86°34'27.14" E		
Tangent Length:		52.97		
Element: Circular				
P.C. STA.	(30012)	1098+27.69	716710.1727	2933045.3473
P.I. STA.	( )	1099+97.93	716700.0001	2933215.2796
C.C. STA.	(30013)		720523.0656	2933273.5975
P.T. STA.	(30014)	1101+67.94	716704.9848	2933385.4431
Radius:		3819.72		
Delta:		5°06'13.38" Left		
Degree of Curvature(Arc):		1°30'00.00"		
Length:		340.25		
Tangent:		170.24		
Chord:		340.14		
Middle Ordinate:		3.79		
External:		3.79		
Tangent Direction:		S 86°34'27.14" E		
Radial Direction:		S 3°25'32.86" W		
Chord Direction:		S 89°07'33.83" E		
Radial Direction:		S 1°40'40.53" E		
Tangent Direction:		N 88°19'19.47" E		
Element: Linear				
P.T. STA.	(30014)	1101+67.94	716704.9848	2933385.4431
P.C. STA.	(118)	1103+81.77	716711.2459	2933599.1793
Tangent Direction:		N 88°19'19.47" E		
Tangent Length:		213.83		

Horizontal Alignment Name: US-59 DETOUR 2

		STATION	NORTHING	EASTING
Element: Circular				
P.C. STA.	(50005)	1374+66.17	709348.0075	2957948.7217
P.I. STA.	( )	1381+31.00	709529.8981	2958588.1823
C.C. STA.	(50006)		704154.0387	2959426.1140
P.T. STA.	(50007)	1387+89.17	709551.2524	2959252.6656
Radius:		5400.00		
Delta:		14°02'14.69" Right		
Degree of Curvature(Arc):		1°03'39.72"		
Length:		1323.00		
Tangent:		664.83		
Chord:		1319.69		
Middle Ordinate:		40.47		
External:		40.77		
Tangent Direction:		N 74°07'18.93" E		
Radial Direction:		S 15°52'41.07" E		
Chord Direction:		N 81°08'26.27" E		
Radial Direction:		S 1°50'26.38" E		
Tangent Direction:		N 88°09'33.62" E		
Element: Linear				
P.T. STA.	(50007)	1387+89.17	709551.2524	2959252.6656
P.O.E. STA.	(50004)	1400+10.28	709590.4747	2960473.1513
Tangent Direction:		N 88°09'33.62" E		
Tangent Length:		1221.12		

Horizontal Alignment Name: CL SH-9 TEMP. CONN.

		STATION	NORTHING	EASTING
Element: Circular				
P.C. STA.	(116)	10+00.00	715939.5294	2934890.2589
P.I. STA.	( )	12+36.34	715790.9485	2935074.0572
C.C. STA.	(10246)		716256.8210	2935146.7546
P.T. STA.	(120)	14+28.43	715876.4672	2935294.3857
Radius:		408.00		
Delta:		60°09'54.22" Left		
Degree of Curvature(Arc):		14°02'35.10"		
Length:		428.43		
Tangent:		236.34		
Chord:		409.02		
Middle Ordinate:		54.96		
External:		63.51		
Tangent Direction:		S 51°02'53.66" E		
Radial Direction:		S 38°57'06.34" W		
Chord Direction:		S 81°07'50.78" E		
Radial Direction:		S 21°12'47.89" E		
Tangent Direction:		N 68°47'12[illegible] E		
Element: Linear				
P.T. STA.	(120)	14+28.43	715876.4672	2935294.3857
P.O.E. STA.	(12[illegible])	16+54.62	715953.3116	2935505.2479
Tangent Direction:		N 68°47'12[illegible] E		
Tangent Length:		226.19		

Horizontal Alignment Name: CRL CROSS-OVER 1 BOP

		STATION	NORTHING	EASTING
Element: Circular				
P.C. STA.	(10243)	10+00.00	718352.6951	2935268.0205
P.I. STA.	( )	11+67.89	718184.8816	2935273.1703
C.C. STA.	(10238)		718396.6502	2936700.3462
P.R.C. STA.	(10245)	13+34.26	718022.8032	2935316.9708
Radius:		1433.00		
Delta:		13°21'53.25" Left		
Degree of Curvature(Arc):		3°59'53.92"		
Length:		334.26		
Tangent:		167.89		
Chord:		333.50		
Middle Ordinate:		9.74		
External:		9.80		
Tangent Direction:		S 1°45'27.85" E		
Radial Direction:		S 88°14'32.15" W		
Chord Direction:		S 8°26'24.48" E		
Radial Direction:		S 74°52'38.90" W		
Tangent Direction:		S 15°07'21.10" E		
Element: Circular				
P.R.C. STA.	(10245)	13+34.26	718022.8032	2935316.9708
P.I. STA.	( )	15+02.15	717860.7249	2935360.7713
C.C. STA.	(10239)		717648.9563	2933933.5954
P.T. STA.	(10247)	16+68.52	717692.9114	2935365.9211
Radius:		1433.00		
Delta:		13°21'53.25" Right		
Degree of Curvature(Arc):		3°59'53.92"		
Length:		334.26		
Tangent:		167.89		
Chord:		333.50		
Middle Ordinate:		9.74		
External:		9.80		
Tangent Direction:		S 15°07'21.10" E		
Radial Direction:		S 74°52'38.90" W		
Chord Direction:		S 8°26'24.48" E		
Radial Direction:		S 88°14'32.15" W		
Tangent Direction:		S 1°45'27.85" E		

Horizontal Alignment Name: CRL CROSS-OVER 2 PHASE 1

		STATION	NORTHING	EASTING
Element: Circular				
P.C. STA.	(10248)	10+00.00	709591.8837	2960529.2412
P.I. STA.	( )	11+44.88	709596.4497	2960674.0516
C.C. STA.	(10240)		711024.1718	2960484.0790
P.R.C. STA.	(10250)	12+88.78	709629.9090	2960815.0175
Radius:		1433.00		
Delta:		11°32'47.24" Left		
Degree of Curvature(Arc):		3°59'53.92"		
Length:		288.78		
Tangent:		144.88		
Chord:		288.29		
Middle Ordinate:		7.27		
External:		7.31		
Tangent Direction:		N 88°11'38.32" E		
Radial Direction:		S 1°48'21.68" E		
Chord Direction:		N 82°25'14.70" E		
Radial Direction:		S 13°21'08.92" E		
Tangent Direction:		N 76°38'51.08" E		
Element: Circular				
P.R.C. STA.	(10250)	12+88.78	709629.9090	2960815.0175
P.I. STA.	( )	14+33.67	709663.3683	2960955.9833
C.C. STA.	(10241)		708235.6462	2961145.9559
P.T. STA.	(10252)	15+77.57	709667.9344	2961100.7937
Radius:		1433.00		
Delta:		11°32'47.24" Right		
Degree of Curvature(Arc):		3°59'53.92"		
Length:		288.78		
Tangent:		144.88		
Chord:		288.29		
Middle Ordinate:		7.27		
External:		7.31		
Tangent Direction:		N 76°38'51.08" E		
Radial Direction:		S 13°21'08.92" E		
Chord Direction:		N 82°25'14.70" E		
Radial Direction:		S 1°48'21.68" E		
Tangent Direction:		N 88°11'38.32" E		

Horizontal Alignment Name: CRL CROSS-OVER 3

		STATION	NORTHING	EASTING
Element: Circular				
P.C. STA.	(114)	10+00.00	709661.8489	2960527.0351
P.I. STA.	( )	11+44.88	709666.4150	2960671.8455
C.C. STA.	(10242)		708229.5607	2960572.1973
P.R.C. STA.	(115)	12+88.78	709641.9031	2960814.6393
Radius:		1433.00		
Delta:		11°32'47.24" Right		
Degree of Curvature(Arc):		3°59'53.92"		
Length:		288.78		
Tangent:		144.88		
Chord:		288.29		
Middle Ordinate:		7.27		
External:		7.31		
Tangent Direction:		N 88°11'38.32" E		
Radial Direction:		S 1°48'21.68" E		
Chord Direction:		S 86°01'58.06" E		
Radial Direction:		S 9°44'25.56" W		
Tangent Direction:		S 80°15'34.44" E		
Element: Circular				
P.R.C. STA.	(115)	12+88.78	709641.9031	2960814.6393
P.I. STA.	( )	14+33.67	709617.3912	2960957.4331
C.C. STA.	(10244)		711054.2454	2961057.0813
P.T. STA.	(113)	15+77.57	709621.9572	2961102.2434
Radius:		1433.00		
Delta:		11°32'47.24" Left		
Degree of Curvature(Arc):		3°59'53.92"		
Length:		288.78		
Tangent:		144.88		
Chord:		288.29		
Middle Ordinate:		7.27		
External:		7.31		
Tangent Direction:		S 80°15'34.44" E		
Radial Direction:		S 9°44'25.56" W		
Chord Direction:		S 86°01'58.06" E		
Radial Direction:		S 1°48'21.68" E		
Tangent Direction:		N 88°11'38.32" E		

Preliminary Plans

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS DESCRIPTION	DATE

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

GEOMETRIC DATA SHEET
3 OF 3

STATE JOB NO. 17127(28) SHEET NO. R084

8/3/2022 8:59:06 AM
G:\PROJECTS\202343 ODOT US 59 LeFlore Co\Roadway\17128 Surfacing\Plans\17128-Geometric Data.dgn

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

SEC. 10, T9N, R24E

EW 120.5

0+00

CROSSOVER 1

C.R.L. US-59

1+00

REMOVAL OF ASPH. PAVEMENT= 27 S.Y.

NS 464

OLD ℄ SURVEY US59

Preliminary Plans

SEC. 9, T9N, R24E

50' 0 50' 100'

SCALE

SEC. 10, T9N, R24E

5+00

10+00

15+00

STA. 7+00.0 BEGIN SURFACING W.B. LANES & SHOULDERS AS SHOWN

PRES. R/W

5-WIRE BARB.

GRAVEL

80.85' RT.. P.O.T. STA. 25+52.05 OLD ℄ SURVEY US-59 =
P.O.T. STA. 7+00.00 C.R.L. US-59 BEGIN CONSTRUCTION

CROSSOVER 1

REMOVAL OF CONC. PAV'T.= 1656 S.Y.

REMOVE EXIST. CGMPA= 40 L.F.

W.B. LANES GRADING
JP 17127(04)

REMOVE EXIST. 84 L.F. TEMP. STR.

SAWING PAVEMENT= [illegible] L.F.

30" X20' CGMPA

REMOVE & RESET MAILBOX

REMOVE & RESET EXIST. SIGN (STOP SIGN)

1+00

C.R.L. US-59

℄ SURVEY US59

REMOVE 2 WING BARRICADES

REMOVE EXIST. SIGNS (KEEP RIGHT)

SAWING PAVEMENT= 495 L.F.

GRAVEL INLET

REMOVE EXIST. SIGN

16+00

NS 464

OLD ℄ SURVEY US59

REMOVAL OF ASPHALT PAVEMENT= 570 S.Y.

24" CGMP

CROSS TEL. CO.

120+00

REMOVE EXIST. SIGNS (TWO-WAY AHEAD) (STOP AHEAD)

REMOVAL OF ASPH. DRIVE= 63 S.Y. & REMOVE EXIST. RCP= 42 L.F.

4-OH WIRE

REMOVE & RESET EXIST. SIGN (SPEED LIMIT)

REMOVE EXIST. SIGN (TWO WAY TRAFFIC AHEAD)

REMOVAL OF CONC. PAV'T.= 765 S.Y.

REMOVE & RESET MAILBOX

REMOVE EXIST. RCP = 26 L.F.

REMOVE EXIST. INLET & CGMPA = 94 L.F.

REMOVE EXIST. SIGN (WRONG WAY)

REMOVAL OF ASPH. PAV'T. = 2853 S.Y.

REMOVE & RESET EXIST. SIGN (US-59 ROUTE)

C.R.L. SH-9 E.W. SL

EW 121

6-BH

6-WIRE

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

REMOVAL PLAN (SHEET 1 OF 13)

STATE JOB NO. 17127(28) SHEET NO. R085

8/3/2022 11:40:34 AM
G:\PROJECTS\2021943 ODOT US 59 LeFlore Co\Roadway\17128 Surfacing\Plans\17128-Removals-SHT1.dgn

SEC. 15, T9N, R24E

POE & ASSOCIATES, OKLAHOMA CITY, OK.					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

20+00

25+00

16+00

00+00

30+00

REMOVAL OF CURB & GUTTER = 430 L.F.

REMOVAL OF CURB & GUTTER = 645 L.F.

REMOVAL OF CURB & GUTTER = 405 L.F.

W.B. LANES GRADING
JP 17127(04)

E.B. LANES GRADING
JP 17127(04)

C.R.L. US-59

PRES. R/W

℄ SURVEY US-59

OLD ℄ SURVEY US-59

REMOVAL OF ASPH. DRIVE= 52 S.Y.
& EXIST. RCP = 24 L.F.

24"RCP

4-WIRE W/HOGWIRE

REMOVE & RESET EXIST. SIGN
(DIRECTIONAL-INFO)

330

15+00

T.C.E.

REMOVAL OF ASPH.
PAVEMENT= 14069 S.Y.

REMOVE EXIST. SIGN
(STOP AHEAD)

REMOVE EXIST. RCP
= 66 L.F.

REMOVE EXIST. SIGNS
(NO SHOULDER)
(STAY RIGHT)
(ROUTE ASSEMBLY)

REMOVE & RESET MAILBOX

REMOVAL OF CURB & GUTTER = 644 L.F.

325

10+00

REMOVE EXIST. INLETS &
RCP(S) = 230 L.F.

00+00

REMOVE EXIST. SIGNS

50' 0 50' 100'
Horizontal Scale in Feet

REMOVAL OF ASPH. DRIVE= 51 S.Y.

SEE REMOVAL PLAN
SHEET NO. R097

1118+00

SEC. 16, T9N, R24E

REMOVE EXIST. SIGN
(LEFT TURN ONLY)

REMOVE EXIST. SIGN
(INFORMATION-TOURISM)

5+00

INLET

GRAVEL

℄ SURVEY SH-9

00+00

REMOVE EXIST. SIGNS
(STOP SIGN)

REMOVE EXIST. SIGN
(ROUTE ASSEMBLY)

REMOVAL OF CURB & GUTTER = 560 L.F.

320

5+00

REMOVE EXIST. SIGN
(DO NOT ENTER)

REMOVE EXIST. INLET & RCP
= 38 L.F.

REMOVE & RESET SIGNS
(ROUTE ASSEMBLY)

REMOVE EXIST. SIGNS
(STAY RIGHT)
(DO NOT ENTER)
(LEFT LANE ENDS)

REMOVAL EXIST. RCP = 70 L.F.

HUDSON CORNER RD.
N.S. 464

REMOVE & RESET EXIST. SIGN
(STOP SIGN)

REMOVAL OF CURB & GUTTER = 43 L.F.

5-WIRE BARB.

4-OH WIRE

2-OH WIRE

WOOD SHED

Preliminary Plans

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

REMOVAL PLAN
(SHEET 2 OF 13)

STATE JOB NO. 17127(28) SHEET NO. R086

3/9/2023 3:43:33 PM
G:\PROJECTS\202943 ODOT US 59 LeFlore Co\Roadway\Plans\Surfacing\Plans\T12728-Removals-SHT2.dgn

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

SEC. 15, T9N, R24E

50' 0 50' 100'
Horizontal Scale in Feet

1130 35+00 1135 40+00 1140

REMOVAL OF ASPH. PAV'T.= 5578 S.Y.
REMOVE EXIST. 40 L.F. TEMP. STR.
REMOVE & RESET EXIST. SIGN (45 SPEED LIMIT)
REMOVE & RESET EXIST. SIGNS (SH-9 ROUTE MARKER) & (US-59 ROUTE MARKER)
REMOVE EXIST. 50 L.F. TEMP. STR.
REMOVE EXIST. SIGN (DIVIDED MEDIAN AHEAD)
PLUG & FILL TEMP. STR. CLSM BACKFILL= 53 C.Y.
REMOVE & RESET EXIST. SIGN (55 SPEED LIMIT)
REMOVE & RESET EXIST. SIGN (TOURISM/LOCK & DAM 15)
REMOVE EXIST. 50 L.F. TEMP. STR.
REMOVE & RESET MAILBOX
REMOVE & RESET EXIST. SIGNS (SH-9 ROUTE MARKER) & (US-59 ROUTE MARKER)
REMOVE EXIST. SIGN (I-40 ROUTE MARKER)
REMOVE EXIST. SIGN
W.B. LANES GRADING JP 17127(04)
REMOVE CONC. DITCH LINER = 100 L.F.
30+00
PRES. R/W
REMOVE CURB & GUTTER 260 L.F.
C.R.L. US-59
E.B. LANES GRADING JP 17127(04)
45+00
1124+50
℄ SURVEY SH-9 & US-59
24"CGMP
4-OH WIRE
2-OH WIRE
4-OH WIRE
GRAVEL
5-WIRE BARB.
8-OH WIRE
FIREWORK STAND
REMOVE & RESET EXIST. SIGN (55 SPEED LIMIT)
REMOVE EXIST. CGMP 24 L.F.
REMOVE & RESET MAILBOX
REMOVE EXIST. CGMP 24 L.F.
REMOVE & RESET MAILBOX
REMOVE & RESET EXIST. SIGN (SPIRO 9 POTEAU 21)
REMOVE EXIST. CGMP 24 L.F.
REMOVE & RESET MAILBOX
REMOVE & RESET EXIST. SIGN (BRIDGE ICES BEFORE ROADWAY)
REMOVAL OF W.B. FENCE = 300 L.F. TO PROPOERTY LINE (SEE PLAN SHEET 5)
REMOVE & RESET EXIST. SIGN (65 SPEED LIMIT)
REMOVE EXIST SIGN (TWO-WAY TRAFFIC)

SEC. 15, T9N, R24E

50' 0 50' 100'
Horizontal Scale in Feet

1145 50+00 1150 55+00 1155

NS 464.5
1/4 SEC. LINE
REMOVAL OF ASPH. PAV'T.= 654 S.Y.
REMOVAL OF GUARD RAIL=102 L.F.
REMOVAL OF GUARD RAIL=102 L.F.
REMOVE & RESET EXIST. SIGN (WARNING) (55 MPH AHEAD)
BRIDGE 'A'
REMOVE EXIST. INLET & 289 L.F. TEMP. STR.
REMOVE & RESET EXIST. SIGN (BRIDGE ICES BEFORE ROADWAY)
REMOVAL OF ASPH. PAV'T.= 3581 S.Y.
W.B. LANES GRADING JP 17127(04)
45+00
C.R.L. US-59
E.B. LANES GRADING JP 17127(04)
60+00
PRES. R/W
℄ SURVEY SH-9 & US-59
5-WIRE BARB.
8-OH WIRE
REMOVE & RESET EXIST. SIGN (DO NOT PASS)
REMOVAL OF GUARD RAIL=102 L.F.
REMOVE EARTH RETAINAGE
REMOVAL OF GUARD RAIL=102 L.F.
REMOVAL OF W.B. FENCE = 510 L.F. TO PROPERTY LINE (SEE PLAN SHEET 5)
18"CGMP
PIPE RAIL FENCE
4-WIRE BARB.
REMOVE EXIST. CGMP 22 L.F.
REMOVE & RESET MAILBOX

Preliminary Plans

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

REMOVAL PLAN (SHEET 3 OF 13)

STATE JOB NO. 17127(28) SHEET NO. R087

8/3/2022 11:44:28 AM
G:\PROJECTS\202943 ODOT US 59 LeFlore Co\Roadway\17128 Surfacing\Plans\17128-Removals-SHT3.dgn

SEC. 15, T9N, R24E

POE & ASSOCIATES, OKLAHOMA CITY, OK.					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

1160 | 65+00 | 1165 | 70+00 | 1170

60+00

W.B. LANES GRADING JP 17127(04)

E.B. GRADING JP 17127(04)

PRES. R/W

℄ SURVEY SH-9 & US-59

C.R.L. US-59

REMOVE OF CONC. DITCH LINER = 404 L.F.

REMOVE AND RESET EXISTING SIGN

REMOVE & RESET MAILBOX

W.B. LANES GRADING JP 17127(04)

E.B. GRADING JP 17127(04)

PRES. R/W

75+00

3'X2' RCB

18" RCP

4-WIRE BARB.

8-OH WIRE

PRES. R/W

4-WIRE BARB.

5-WIRE BARB.

PRES. R/W

5-WIRE BARB.

REMOVAL OF ASPHALT PAVEMENT = 4589 S.Y.

REMOVE EXIST. RCP
26 L.F.
REMOVE & RESET MAILBOX

REMOVE EXIST. RC

REMOVE & RESET EXIST. SIGN
(UTILITY)

NS 1/4 SEC. LINE

NS 4645

GRAVEL

50' 0 50' 100'
Horizontal Scale in Feet

Preliminary Plans

50' 0 50' 100'
Horizontal Scale in Feet

1175 | 80+00 | 1180 | 85+00 | 1185

75+00

W.B. LANES GRADING JP 17127(04)

C.R.L. US-59

E.B. GRADING JP 17127(04)

PRES. R/W

℄ SURVEY SH-9 & US-59

C.R.L. HIGHLINE RD

REMOVE & RESET EXIST. SIGN
(STOP SIGN & STREET SIGN)

REMOVE EXIST. 48 L.F.
TEMP. CGMP

REMOVE EXIST. CGSP
28 L.F.

3'X2' RCB

1-OH WIRE

8-OH WIRE

PRES. R/W

5-WIRE BARB.

8-OH WIRE

PIPE RAIL FENCE

5-WIRE BARB.

24" RCP

1-OH WIRE

PIPE RAIL FENCE

5-WIRE BARB.

PRES. R/W

PRES. R/W

PRES. R/W

PRES. R/W

REMOVE & RESET MAILBOX

REMOVE EXIST. RCB

REMOVAL OF ASPH. PAVEMENT = 4776 S.Y.

GRAVEL

METAL

REMOVE EXIST. RCP
41 L.F.

SAWING PAV'T.= 12 L.F.
REMOVE EXIST. CONC. DRIVE = 40 S.Y.
REMOVE & RESET EXIST. SIGN
(STOP SIGN & STREET SIGN)

10+00

PRES. R/W

E-W T22 SECTINE

GRAVEL

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

REMOVAL PLAN
(SHEET 4 OF 13)

STATE JOB NO. 17127(28) SHEET NO. R088

8/3/2022 11:45:26 AM
G:\PROJECTS\202943 ODOT US 59 LeFlore Co\Roadway\17127\28 Surfacing\Plans\17127\28-Removals-SHT4.dgn

POE & ASSOCIATES, OKLAHOMA CITY, OK.						
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS	
6	OKLA.					

REVISIONS	
DESCRIPTION	DATE

SEC. 15, T9N, R24E

SEC. 23, T9N, R24E

PRES. R/W

E-W 122 SECTION LINE

N-S 465 SECTION LINE

1190

95+00

1195

100+00

1200

5+00

90+00

105+00

REMOVE & RESET MAILBOX

REMOVE & RESET EXIST. SIGN

C.R.L., US-59

W.B. LANES GRADING
JP 17127(04)

E.B. GRADING JP 17127(04)

℄ SURVEY SH-9 & US-59

9-OH WIRE

8-OH WIRE

HOGWIRE

4-OH WIRE

18" RCP

REMOVE EXIST. RCP
25 L.F.

REMOVAL OF CONC. DRIVE = 35 S.Y.

SAWING PAVEMENT = 12 L.F.

CONC.

DBL 8'X3' RCB

REMOVE EXIST. RCB

REMOVE & RESET EXIST. SIGN
(STREET SIGN)

REMOVE EXIST. CGMP
22 L.F.

REMOVAL OF ASPH.
DRIVE = 33 S.Y.

REMOVAL OF CONC. DITCH
LINER = [illegible] S.Y.

REMOVE EXIST. 46 L.F.
TEMP. STR.

REMOVAL OF CONC. DITCH
LINER = 229 L.F.

REMOVAL OF ASPHALT PAVEMENT = 4556 S.Y.

REMOVE & RESET EXIST. SIGN

50' 0 50' 100'
Horizontal Scale in Feet

SEC. 22,T9N, R24E

SEC. 23, T9N, R24E

1205

110+00

1210

115+00

1215

120+00

ROCK

REMOVAL OF CONC. DITCH
LINER = 101 L.F.

REMOVE EXIST. 54 L.F.
TEMP. STR.

REMOVAL OF CONC. DITCH
LINER = 98 L.F.

W.B. LANES GRADING
JP 17127(04)

REMOVE & RESET EXIST. SIGN
(DO NOT PASS)

E.B. GRADING JP 17127(04)

5-WIRE BARB.

18" CGMP

LEAVE IN PLACE

REMOVE & RESET EXIST. SIGN
(CURVE AHEAD)

REMOVE EXIST. RCB

REMOVAL OF ASPHALT PAVEMENT = 4556 S.Y.

REMOVE EXIST. 46 L.F.
TEMP. STR.

50' 0 50' 100'
Horizontal Scale in Feet

SEC. 23, T9N, R24E

Preliminary Plans

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

REMOVAL PLAN
(SHEET 5 OF 13)

STATE JOB NO. 17127(28) SHEET NO. R089

8/3/2022 11:46:18 AM
G:\PROJECTS\202943 ODOT US 59 LeFlore Co\Roadway\17128 Surfacing\Plans\17128-Removals-SHT5.dgn

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

SEC. 23, T9N, R24E

50' 0 50' 100'
Horizontal Scale in Feet

1220 1225 1230 1235 1240 1245

120+00 125+00 130+00 135+00 140+00 145+00 150+00

0+00 4+00

N 465.5

C.R.L. 275TH AVE.

REMOVE & RESET 2 MAILBOXES

REMOVE & RESET MAILBOX

REMOVE & RESET EXIST. SIGN
(STOP SIGN)

REMOVE & RESET 2 MAILBOXES

REMOVE EXIST. RCB

REMOVAL OF ASPHALT PAVEMENT = 4627 S.Y.

W.B. LANES GRADING
JP 17127(04)

C.R.L. US-59

REMOVE & RESET MAILBOX

E.B. GRADING JP 17127(04)

REMOVE & RESET 4 MAILBOXES

REMOVE & RESET EXIST. SIGN
(ROAD CURVES RIGHT)

PRES. R/W

16" RCP

GRAVEL

CHAIN LINK

WOOD FRAME

REMOVE EXIST. RCP
41 L.F.

REMOVAL OF ASPH.
DRIVE = 27 S.Y.

30" CGMP

24" CGMP

24" RCB

REMOVE EXIST. CGMP
23 L.F.

REMOVE EXIST. CGMP
26 L.F.

ROCK

MOBILE HOME

REMOVAL OF ASPH.
DRIVE = 27 S.Y.

18" RCP

REMOVE EXIST. RCP
17 L.F.

REMOVAL OF ASPH.
DRIVE = 29 S.Y.

REMOVE & RESET EXIST. SIGN
(DO NOT PASS

EW 1225 1/4 SEC.LINE

REMOVAL OF CONC. DITCH LINER = 46 L.F.

REMOVAL OF ASPHALT PAVEMENT = 4781 S.Y.

REMOVAL OF CONC. DITCH LINER = 100 L.F.

REMOVE EXIST. 50 L.F.
TEMP. STR.

W.B. LANES GRADING
JP 17127(04)

REMOVE & RESET 2 MAILBOXES

C.R.L. US-59

E.B. GRADING JP 17127(04)

24" RCP

CHAIN LINK

REMOVE EXIST. RCP
41 L.F.

BRICK

ASPHALT

METAL

SAWING PAVEMENT 22 L.F.

ASHLEY RD.

REMOVE & RESET EXIST. SIGN
(STOP SIGN & STREET NAMES)

REMOVE & RESET EXIST. SIGN
(CURVE AHEAD & SPEED LIMIT)

REMOVE EXIST. CGMP
32 L.F.

21" CGMP

15" CGMP

REMOVE EXIST. CGMP
49 L.F.

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

REMOVAL PLAN
(SHEET 6 OF 13)

STATE JOB NO. 17127(28) SHEET NO. R090

Preliminary Plans

8/3/2022 11:47:23 AM
G:\PROJECTS\202943 ODOT US 59 LeFlore Co\Roadway\1712728 Surfacing\Plans\1712728-Removals-SHT6.dgn

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

Preliminary Plans

150+00
155+00
160+00
165+00
170+00
175+00
180+00
15+00

REMOVE EXIST. SIGN (DO NOT PASS)

PRES. R/W

ASPHALT NS 466

RHINO RD.

CARTER LAKE RD.

3'X2' RCB

REMOVE AND RESET 2 MAILBOXES

REMOVE EXIST. SIGN (NO PARKING ON R/W)

REMOVE AND RESET EXIST. SIGN (STOP SIGN & STREET NAME)

REMOVE REMAINDER EXIST. 3'X2' RCB

50' 0 50' 100'
SCALE

REMOVE & RESET EXIST. SIGN (STOP SIGN)

REMOVAL OF ASPH. PAV'T.= 4693 S.Y.

REMOVAL OF ASPH. PAV'T.= [illegible] S.Y.

SAWING PAVING [illegible] L.F.

SEC. 23, T9N, R24E

SEC. 24, T9N, R24E

5-WIRE BARB

W.B. LANES GRADING JP 17127(04)

C.R.L. US-59

E.B. GRADING JP 17127(04)

REMOVE AND RESET 2 MAILBOXES

REMOVE AND RESET SIGN (CURVE AHEAD/SPEED LIMIT)

GRAVEL

STORM CELLAR

BRICK

CHAINLINK

HOGWIRE

REMOVE EXIST. 48 L.F. TEMP STR.

REMOVE EXIST. CGSP 25 L.F.

2M CGSP

REMOVAL OF CONC. DITCH LINER = 202 L.F.

REMOVAL OF CONC. DITCH LINER = 261 L.F.

REMOVAL OF CONC. DITCH LINER = 100 L.F.

REMOVE EXIST. RCB

REMOVE & RESET EXIST. SIGN (SPEED LIMIT)

REMOVE AND RESET MAILBOX

REMOVAL OF ASPH. DRIVE = 45 S.Y.

WOOD FRAME

REMOVAL OF ASPH. PAV'T.= 4509 S.Y.

REMOVAL OF CONC. DITCH LINER = 538 L.F.

REMOVE AND RESET MAILBOX

REMOVAL OF CONC. DITCH LINER = 319 L.F.

℄ SURVEY SH-9 & US-59

REMOVE EXIST. 50 L.F. TEMP. STR.

REMOVE EXIST. RCP 26 L.F.

18"RCP

REMOVE AND RESET MAILBOX

50' 0 50' 100'
SCALE

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

REMOVAL PLAN (SHEET 7 OF 13)

STATE JOB NO. 17127(28) SHEET NO. R091

8/3/2022 11:48:35 AM
G:\PROJECTS\202343 ODOT US 59 LeFlore Co\Roadway\Plans\17128 Surfacing\Plans\17128-Removals-SHT7.dgn

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

SEC. 24, T9N, R24E

50′ 0 50′ 100′
SCALE

N/S 466.5
N/S 1/4 SEC. LINE

1285 185+00

1290 190+00

REMOVE EXIST. SIGN (DO NOT PASS)

REMOVE & RESET SIGN (SPEED LIMIT)

REMOVE EXIST. 52 L.F. TEMP. STR.

PLUG & FILL TEMP. 24" TEMP. STR. CLSM BACKFILL = 40 C.Y.

REMOVE & RESET SIGN (REDBANK CREEK)

REMOVAL OF ASPH. PAV'T.= 185 S.Y.

REMOVE EXIST. CGMP TEMP. STR.

BRIDGE 'B'

REMOVAL OF GUARDRAIL=102 L.F.

REMOVAL OF GUARDRAIL=102 L.F.

REMOVE RIPRAP

W.B. LANES GRADING JP 17127(04)

C.R.L., US-59

E.B. GRADING JP 17127(04)

180+00

195+00

PRES. R/W

℄ SURVEY SH-9 & US-59

5-WIRE BARB.

REMOVE EXIST. RCB

REMOVAL OF CONC. DITCH LINER = 61 L.F.

REMOVAL OF ASPH. PAV'T.= 4104 S.Y.

REMOVE & RESET SIGN (BRIDGE ICES BEFORE ROAD)

REMOVE & RESET MAILBOX

REMOVAL OF CONC. DITCH LINER = 398 L.F.

REMOVE EARTH RETAINAGE

REMOVAL OF GUARDRAIL= 62 L.F.

REMOVAL OF GUARDRAIL= 58 L.F.

Preliminary Plans

SEC. 24, T9N, R24E

1300 200+00

1305 205+00

SEC. 19, T9N, R25E

0

1310

REMOVAL OF GUARDRAIL= 28 L.F.

REMOVAL OF ASPH. PAV'T.= 4579 S.Y.

REMOVE & RESET EXIST. SIGN (STOP SIGN & STREET NAME)

REMOVE & RESET EXIST. SIGN (REDBANK CREEK)

REMOVE EARTH RETAINAGE

REMOVE & RESET EXIST. SIGN

W.B. LANES GRADING JP 17127(04)

REMOVE & RESET MAILBOX

E.B. GRADING JP 17127(04)

REMOVE & RESET MAILBOX

CRL 260TH AVE.

REMOVE EXIST. 56 L.F. TEMP. STR.

195+00

210+00

PRES. R/W

N/S SEC. LINE

REMOVAL OF CONC. DITCH LINER = 196 L.F.

GRAVEL

18" RCP

18" RCP

8'X3' RCB

5'X3' RCB

5-WIRE BARB.

REMOVE & RESET EXIST. SIGNS (INTERSECTION AHEAD)/(SPEED LIMIT)

REMOVE & RESET EXIST. SIGNS (TRUCKS)

REMOVE EXIST. RCP 36 L.F.

LEAVE EXIST. STR.

REMOVE EXIST. RCB

REMOVE & RESET EXIST. SIGN (STOP)

REMOVE EXIST. INLET & 120 L.F. TEMP. STR.

REMOVE EXIST. RCP 33 L.F.

REMOVE & RESET MAILBOX

REMOVAL OF GUARDRAIL= 39 L.F.

ASPH

BRICK

METAL

STORM CELLAR

NS 467

50′ 0 50′ 100′
SCALE

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

REMOVAL PLAN (SHEET 8 OF 13)

STATE JOB NO. 17127(28) SHEET NO. R092

8/3/2022 11:50:00 AM
G:\PROJECTS\202943 ODOT US 59 LeFlore Co\Roadway\17127\28 Surfacing\Plans\17127\28-Removals-SHT8.dgn

SEC. 19, T9N, R25E

50' 0 50' 100'
SCALE

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS DESCRIPTION	DATE

1315
215+00

1320
220+00

132

210+00

225+00

REMOVE & RESET EXIST. SIGN
(TRUCKS)

REMOVE & RESET EXIST. SIGN
(INTERSECTION AHEAD/45 MPH)

REMOVAL OF CONC. DITCH LINER= 50 L.F.

W.B. LANES GRADING
JP 17127(04)
C.R.L., US-59

REMOVE AND RESET
2 MAILBOXES

PRES. R/W

℄ SURVEY SH-9 & US-59

3'X2' RCB

GRAVEL

5-WIRE BARB.

18" CGMP

REMOVAL OF ASPH. PAV'T. = 5491 S.Y.

REMOVE EXIST. RCB

REMOVE EXIST. CGMP
33 L.F.

REMOVE EXIST. 40 L.F.
TEMP. STR.

WOOD FRAME

WATER WELL

MOB. HOME

REMOVE 1' OF BARREL, HEADWALL & WINGS
OF EXISTING 10'x7' RCB LT.

REMOVE EXIST. SIGN
(PAVEMENT ARROWS)

REMOVE EXIST. 96 LF.
TEMP. STR.

REMOVE AND RESET 2 MAILBOXES

E.B. GRADING JP 17127(04)

REMOVE RIPRAP

10'X7' RCB

30" X18" CGMPA

REMOVAL OF ASPH. PAV'T. - 6715 S.Y.

REMOVE EXIST. CGMPA
32 L.F.

REMOVE EXIST. CGMPA
49 L.F.

REMOVAL OF ASPH. DRIVE= 173 S.Y.

REMOVE TEMP. SPDI & PLUG EXIST. STR.

ASPHALT

8" CONC. RET. WALL

BRICK

REMOVAL OF ASPH. DRIVE=320 S.Y.

SAWING PAV'T.=23 L.F.

SAWING PAV'T.=27 L.F.

SAWING PAV'T.=40 L.F.

NS 467.5
NS 1/4 SEC. LINE

1335
235+00

240+00

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

REMOVAL PLAN
(SHEET 9 OF 13)

STATE JOB NO. 17127(28) SHEET NO. R093

Preliminary Plans

8/3/2022 11:51:00 AM
G:\PROJECTS\202943 ODOT US 59 LeFlore Co\Roadway\17128 Surfacing\Plans\17128-Removals-SHT9.dgn

SEC. 19, T9N, R25E

1345 245+00

1350 250+00

1355

50' 0 50' 100'
Horizontal Scale in Feet

POE & ASSOCIATES, OKLAHOMA CITY, OK.					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

240+00

PRES. R/W

W.B. LANES GRADING
JP 17127(04)

C.R.L. US-59

255+00

REMOVAL OF CONC. DITCH LINER = 334 S.Y.

REMOVAL OF ASPH. PAV'T.= 6164 S.Y.

30" CGMP

REMOVE & RESET MAILBOX

REMOVAL OF CONC. DITCH LINER = [illegible] L.F.

38" CGMP

REMOVE EXIST. CGMP
26 L.F.

REMOVE EXIST. SIGN
(PAVEMENT NARROWS)

REMOVAL OF CONC. DITCH LINER = 235 L.F.

REMOVE EXIST. CGMP
44 L.F.

REMOVAL OF CONC. DITCH LINER = 240 L.F.

REMOVAL OF CONC. DITCH LINER = 11 L.F.

DO NOT DISTURB RETAINING WALL

WOOD FRAME

REMOVAL OF ASPH. DRIVE = 148 S.Y.

REMOVAL OF ASPH. DRIVE = 63 S.Y.

SAWING PAV'T [illegible] L.F.

SEC. 19, T9N, R25E

1360 260+00

C.R.L. 250 AVE

SEC. 20, T9N, R25E

1365 265+00

1370

50' 0 50' 100'
Horizontal Scale in Feet

REMOVAL OF CONC. DITCH LINER = 200 L.F.

DO NOT DISTURB MAILBOX

REMOVE EXIST. 56 L.F. TEMP. STR.

REMOVE & RESET EXIST. SIGN

W.B. LANES GRADING
JP 17127(04)

C.R.L. US-59

W.B. LANES GRADING
JP 17127(04)

255+00

270+00

℄ SURVEY SH-9 & US-59

8" RCP

GRAVEL

REMOVAL OF CONC DITCH LINER = 25 L.F.

REMOVAL OF ASPH. PAV'T.= 4446 S.Y.

REMOVE EXIST. RCP
29 L.F.

REMOVE & RESET EXIST. SIGN
(STOP SIGN & STREET NAMES)

10+00

US 468

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

REMOVAL PLAN
(SHEET 10 OF 13)

STATE JOB NO. 17127(28) SHEET NO. R094

Preliminary Plans

8/3/2022 11:52:02 AM
G:\PROJECTS\202943 ODOT US 59 LeFlore Co\Roadway\17I2728 Surfacing\Plans\17I2728-Removals-SHT10.dgn

50' 0 50' 100'
Horizontal Scale in Feet

EW 122.5
EW 1/4 SEC. LINE

275+00

137'

SEC. 20, T9N, R25E

280+00

POE & ASSOCIATES, OKLAHOMA CITY, OK.					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

REMOVAL OF CONC. DITCH LINER = 433 L.F.

W.B. LANES GRADING
JP 17127(04)

P.O.C. STA.279+50.00 CRL US-59
END PROJECT JP 17127(04)

REMOVAL OF ASPH. PAV'T.= 1219 S.Y.
PAVEMENT REMOVED TO COMPLETE W.B. CONST.
(PHASE 2 CONST. SEQUENCE)

SAWING PAV'T.= 27 L.F.

PRES. R/W

PRES. R/W

C.R.L. US-59

PRES. R/W

PRES. R/W

270+00

℄ SURVEY SH-9 & US-59

2'X4' RCB

5-WIRE BARB.

18" RCP

285+00

5-WIRE BARB.

US-59 DETOUR

REMOVAL OF ASPH. PAV'T.= 1908 S.Y.
(DETOUR REMOVAL)

REMOVE EXIST. RCB

REMOVAL OF ASPH. PAV'T.= 3222 S.Y.
PAVEMENT REMOVED AFTER TRAFFIC MOVED TO
W.B. CONST. (PHASE 3 CONST. SEQUENCE)

REMOVE EXIST. RCP
35 L.F.

5-WIRE BARB.

PRES. R/W

PRES. R/W

Preliminary Plans

SEC. 20, T9N, R25E

50' 0 50' 100'
Horizontol Scale in Feet

N/S 1/4 SEC. LINE

REMOVAL OF ASPH. DRIVE = 96 S.Y.

200+00

REMOVE & RESET EXIST SIGN
(KEEP RIGHT)

REMOVE & RESET EXIST. SIGNS
(ENFORCEMENT ZONE)
(SPEED LINE)
(SPEED CHECKED BY AIRCRAFT)

REMOVE & RESET EXIST. SIGN
(SALLISAW 27
STIGLER 21)

295+00

REMOVE & RESET EXIST. SIGN

REMOVE & RESET EXIST. SIGNS
(INFO SIGN/CITY LIMITS)

REMOVE EXIST. RCP
46 L.F.

REMOVAL OF CONC. DITCH LINER = 765 L.F.

REMOVE & RESET EXIST SIGN
(TWO WAY TRAFFIC)

SAWING PAV'T.= 40 L.F.

REMOVE INLET &
EXIST. RCP
215 L.F.

PRES. R/W

ASPHALT

GRAVEL

REMOVE & RESET MAILBOX

PRES. R/W

5-WIRE BARB.

REMOVAL OF CONC. DITCH LINER = 55 L.F.

24" RCP

℄ SURVEY, SH-9 & US-59

285+00

C.R.L. US-59

INLET

18" RCP

300+00

5-WIRE BARB.

30" X42" RCP
ELLIP.

REMOVE & RESET EXIST. SIGN
(DIVIDED ROAD AHEAD)

REMOVAL OF ASPH. PAV'T.= 2894 S.Y.
(DETOUR REMOVAL)

REMOVAL OF ASPH. PAV'T.= 3098 S.Y.
PAVEMENT REMOVED AFTER TRAFFIC MOVED TO
W.B. CONST. (PHASE 3 CONST. SEQUENCE)

REMOVE & RESET EXIST. SIGN
(MOUNTAIN CEMETARY)

REMOVAL OF ASPH. DRIVE = 210 S.Y.
REMOVE EXIST. RCP 33 L.F.

30" X42" RCP
ELLIP.

GRAVEL

PRES. R/W

REMOVAL OF ASPH. PAV'T.= 6152 S.Y.
PAVEMENT REMOVED TO COMPLETE W.B. CONST.
(PHASE 2 CONST. SEQUENCE)

REMOVAL OF ASPH. DRIVE = 211 S.Y.
REMOVE EXIST. RCP 30 L.F.

ASPHALT

PIPE RAIL FENCE

PIPE RAIL FENCE REMOVE & RESET EXIST. SIGN
(STOP SIGN & ONE-WAY)

REMOVAL OF CONC. DITCH LINER = 113 L.F.

REMOVAL OF CONC. DITCH LINER = 463 L.F.

SAWING PAV'T.= 275 L.F.

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

REMOVAL PLAN
(SHEET 11 OF 13)

STATE JOB NO. 17127(28) SHEET NO. R095

8/3/2022 11:53:02 AM
G:\PROJECTS\2021143 ODOT US 59 LeFlore Co\Roadway\17127\28 Surfacing\Plans\17127\28-Removals-SHTll.dgn

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS

DESCRIPTION	DATE

SEC. 20, T9N, R25E

1405 305+00

1410 310+00

50' 0 50' 100'
Horizontal Scale in Feet

SAWING PAV'T.= 52 L.F.

REMOVAL OF ASPH. PAV'T.= 293 S.Y.
(FOR CD17 & M9 STRUCTURE INSTALLATION)

20.0' RT.. P.O.T. STA. 1402+54.26 ℄ SURVEY SH9 & US59 ▪
P.O.T. STA. 302+42.22 C.R.L. US-59 END JP17127(28)
BEGIN INCIDENTAL CONST.RUCTION

P.O.T. STA. 313+55.65 C.R.L. US-59
END INCIDENTAL CONST.RUCTION

PRES. R/W

5-WIRE BARB.

REMOVAL OF ASPH. PAV'T. = 366 S.Y.
(DETOUR REMOVAL)

SAWING PAV'T.= 52 L.F.

CD17

300+00

18"RCP

4' X 2.5' RCB

M9

SAWING PAV'T.= 42 L.F.

CROSSOVER 2

T1

℄ SURVEY SH-9 & US-59

C.R.L. US-59

EW 122.5

EW 1/4 SEC. LINE

5' X 3' RCB

ASPHALT

REMOVE TEMP INLET &
TEMP PIPE 422 L.F.

18"RCP

CONC.

PRES. R/W

CONCRETE

REMOVAL OF PAVED DITCH
LINER = 180 L.F.

5-WIRE BARB.

REMOVE & RESET EXIST. SIGN
(STOP SIGN AHEAD)

REMOVAL OF PAVED DITCH
LINER = 58 L.F.

REMOVAL OF ASPH. PAV'T.= 1057 S.Y.

CAR WASH

CAR WASH

ASPH.

GRAVEL

NS 469 SEC.LINE

SEC. 21
T9N, R25E

SEC. 20, T9N, R25E

SEC. 21
T9N, R25E

REMOVAL OF ASPH. PAV'T.= 180 S.Y.
(DETOUR REMOVAL)

PRES. R/W

T1

24" RCP

℄ SURVEY SH-9 & US-59

C.R.L. US-59

300+00

5' X 3' RCB

REMOVE TEMP. CGSP

CROSSOVER 3

ASPHALT

18"RCP

CONC.

PRES. R/W

CONCRETE

5-WIRE BARB.

CAR WASH

CAR WASH

ASPH.

GRAVEL

50' 0 50' 100'
Horizontal Scale in Feet

Preliminary Plans

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

REMOVAL PLAN
(SHEET 12 OF 13)

STATE JOB NO. 17127(28) SHEET NO. R096

8/3/2022 11:53:46 AM
G:\PROJECTS\202943 ODOT US 59 LeFlore Co\Roadway\17127\28 Surfacing\Plans\17127\28-Removals-SHT12.dgn

POE & ASSOCIATES, OKLAHOMA CITY, OK.					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

50' 0 50' 100'
SCALE

SEC. 9, T-9-N, R-24-E

1105+00

1105110

REMOVAL OF ASPH. PAV'T.= 2685 S.Y.

REMOVE EXIST. CGMP
22 L.F.

12" CGMP

PRES. R/W

EW SEC.LINE

EW 121

℄ SURVEY SH-9

C.R.L. SH-9 EW SL

S.H.- 9 GRADING
JP 17127(04)

18" CGMP

18" RCP

LEAVE & CLEAN OUT
EXIST. RCP

SH-9 DETOUR

REMOVAL OF ASPH. PAV'T.= 1956 S.Y.
(DETOUR REMOVAL)

REMOVE TEMP. CGMP
28 L.F.

1110

1110+00

SEC. 16, T-9-N, R-24-E

REMOVAL OF ASPH. DRIVEWAY= 1353 S.Y.

REMOVAL OF CONC. DIVIDING STRIP = [illegible] S.Y.

1110+00

24" RCP

℄ SURVEY SH-9

1118+00

REMOVE EXIST. RCP
33 L.F.

REMOVAL OF ASPH. PAV'T.= 3855 S.Y.

50' 0 50' 100'
SCALE

SEC. 16, T-9-N, R-24-E

Preliminary Plans

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

REMOVAL PLAN
(SHEET 13 OF 13)

STATE JOB NO. 17127(28) SHEET NO. R097

8/3/2022 11:54:44 AM
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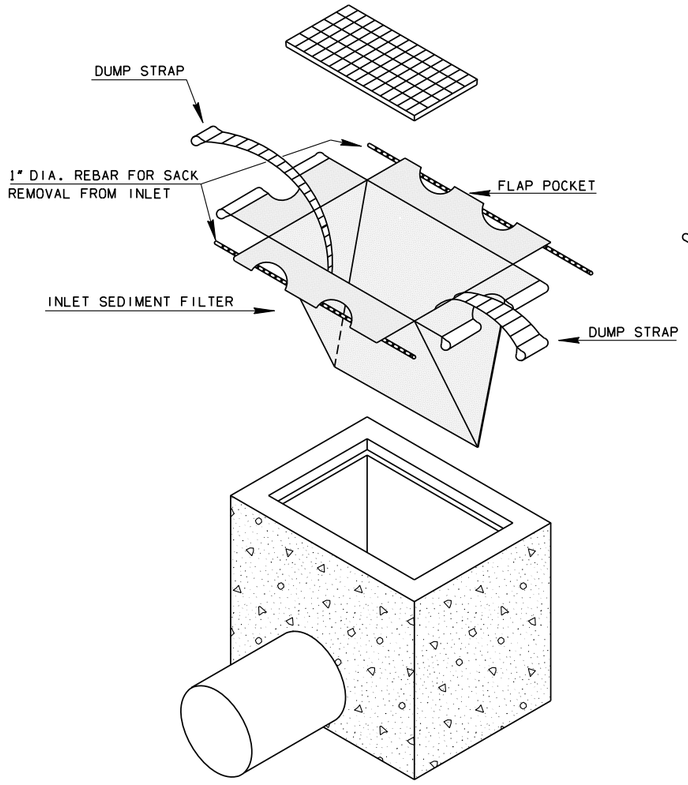
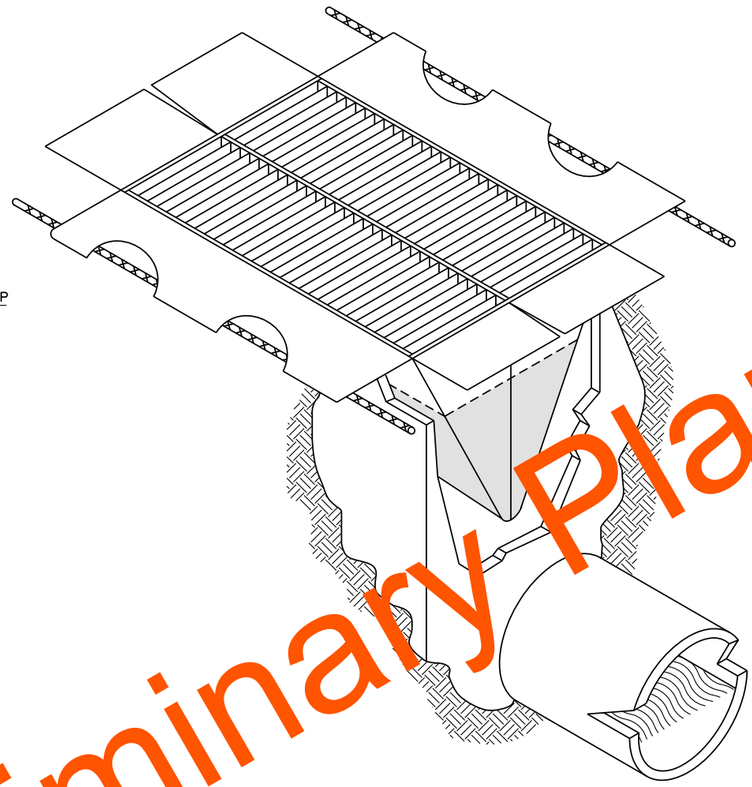
POE & ASSOCIATES, OKLAHOMA CITY, OK.

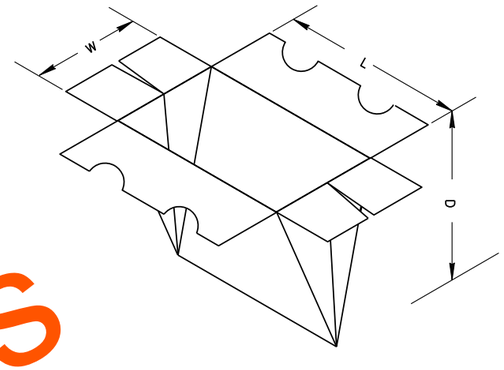
FED. REHAB PROJECT NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
65	OKLA.				

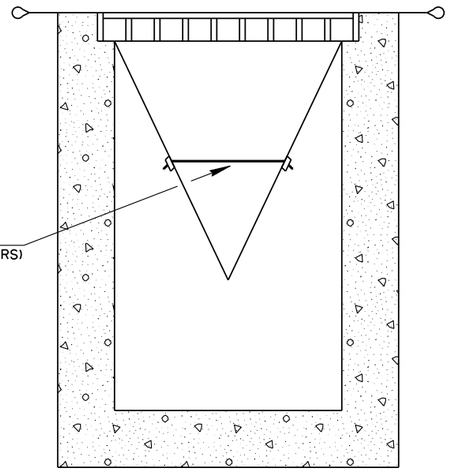
DESCRIPTION	REVISIONS	DATE



INSTALLATION DETAIL







SIDE VIEW

GERNERAL NOTES

AN INLET SEDIMENT FILTER IS A WOVEN, POLYPROPLENE SACK PLACED INTO UNDERGROUND DRAINS DESIGNED TO TRAP SEDIMENT BEFORE IT ENTERS THE DRAINAGE SYSTEM. THE FILTER HAS FLAP POCKETS ALONG THE TOP EDGES AND DUMP STRAPS ATTACHED TO THE BOTTOM THAT REMAIN ABOVE THE GROUND AND ARE HELD IN PLACE BY THE GRATE. THE FILTER MUST NEVER BE ALLOWED TO BE OVER HALF FULL OF SEDIMENT OR THE DRAINAGE SYSTEM COULD BE POLLUTED, NOT FUNCTION AT ALL OR MAKE IT VERY DIFFICULT TO REMOVE. CONSEQUENTLY, REGULAR MAINTENANCE IS MANDATORY.

WHEN IT IS DETERMINED THAT THE FILTER NEEDS TO BE CLEANED, TWO PIECES OF 1" REBAR ARE INSERTED THROUGH THE FLAP POCKETS. THE GRATE IS REMOVED AND THE LIFTING BARS ARE ATTACHED TO AVAILABLE EQUIPMENT AND THE SEDIMENT FILTER IS REMOVED TO A DUMPING AREA. ONCE THE INLET SEDIMENT FILTER IS ON THE GROUND, REMOVE THE REMOVE THE LIFTING ARS FROM THE FLAT POCKETS AND INSET THE LIFTING BARS THROUGH THE DUMP STRAPS. LIFT THE FILTER OFF THE GROUND BY THE DUMP STRAPS AND THE FILTER WILL TURN INSIDE OUT AND BE EMPTIED. IT MAY THEN BE RINSED AND REUSED OR DISPOSED OF AND REPLACED WITH A NEW INLET SEDIMENT FILTER.

THE GEOTEXTILE FABRIC SHALL BE WOVEN WITH THE FOLLOWING PROPERTIES:

PROPERTY	TEST METHOD	TEST RESULT
GRAB TENSILE	ASTM D-4632	300 lb (Min.)
GRAB ELONGATION	ASTM D-4632	20% (Max.)
PUNCTURE	ASTM D-4833	120 lb (Min.)
MULLEN BURST	ASTM D-3786	800 psi (Min.)
TRAPEZOID TEAR	ASTM D-4533	120 lb (Min.)
UV RESISTANCE	ASTM D-4355	70% @ 150hrs. (Min.)
APPARENT OPENING SIZE	ASTM D-4751	40 US SIEVE (Max.)
FLOW RATE	ASTM D-4491	40 Gal./min./sq.ft. (Max.)
PERMITTIVITY	ASTM D-4491	0.55 sec.$^{-1}$(Max.)

Preliminary Plans

SYMBOLOGY

SYMBOL TO BE USED TO DENOTE DEVICE ON PLANS

ISF

BASIS OF PAYMENT

ITEM NO.	ITEM	UNIT
221(H)	(PL) TEMPORARY INLET SEDIMENT FILTER	EACH

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

TEMPORARY INLET SEDIMENT FILTER

STATE JOB NO. 17127(28) SHEET NO. R098

8/3/2022 12:8:22 PM
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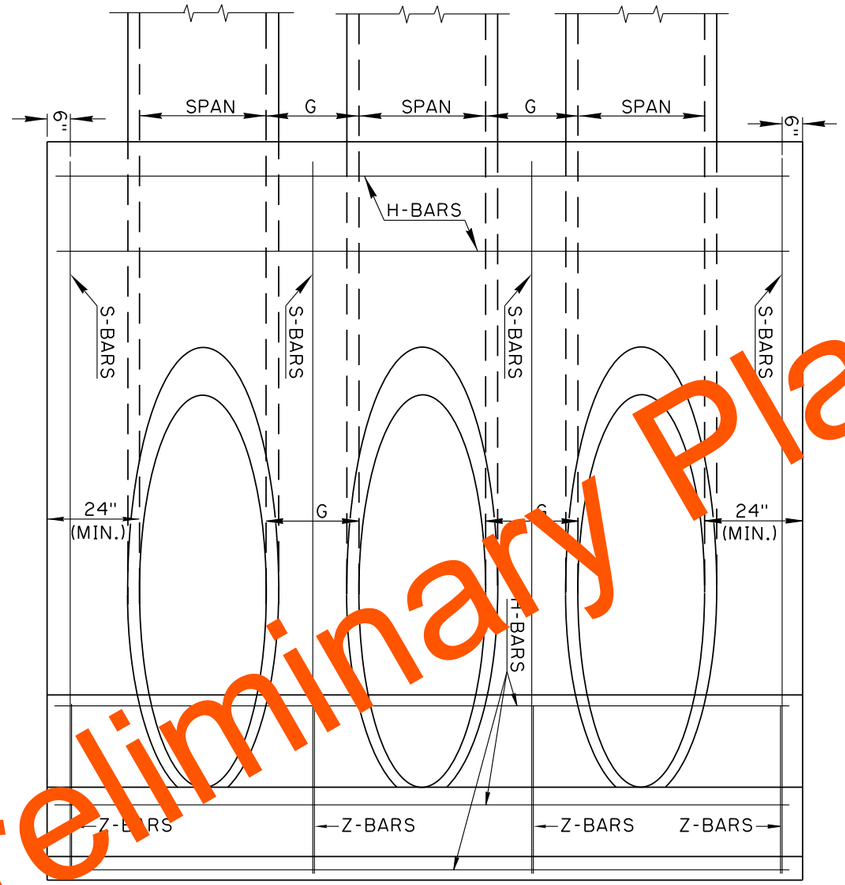
POE & ASSOCIATES, OKLAHOMA CITY, OK.					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE



Preliminary Plans

TRIPLE PIPE CET SPECIAL DETAIL

ALL COST ASSOCIATED WITH THE CONSTRUCTION OF THE SPECIAL TRIPLE C.E.T. SHALL BE INCLUDED IN THE PRICE BID FOR TYPE CCC6 CULVERT END TREATMENT (AC-GR). FOR DETAILS AND DIMENSIONS NOT SHOWN SEE STANDARD DRAWING CET6D-3.

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

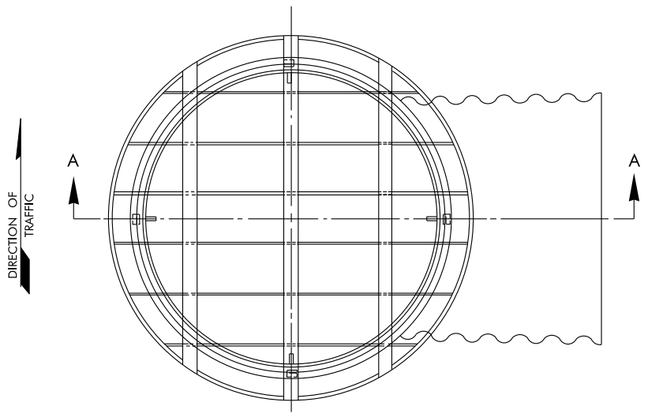
CULVERT END TREATMENT
TRIPLE PIPE INSTALLATION

STATE JOB NO. 17127(28) SHEET NO. R099

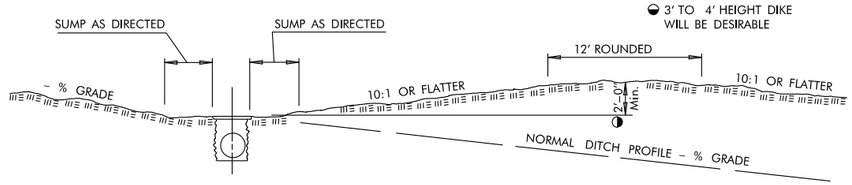
8/3/2022 12:15:47 PM
G:\PROJECTS\202343 ODOT US 59 LeFlore Co\Roadway\17I2728 Surfacing\Plans\17I2728-Spec Triple CET Detail.dgn

POE & ASSOCIATES, OKLAHOMA CITY, OK.					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

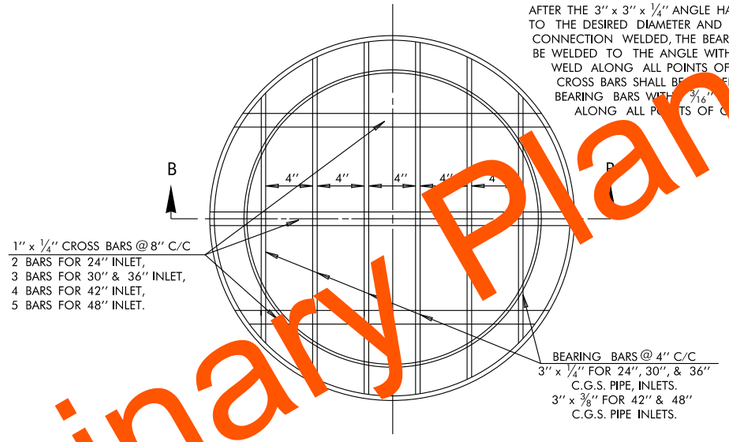
REVISIONS	
DESCRIPTION	DATE



PLAN

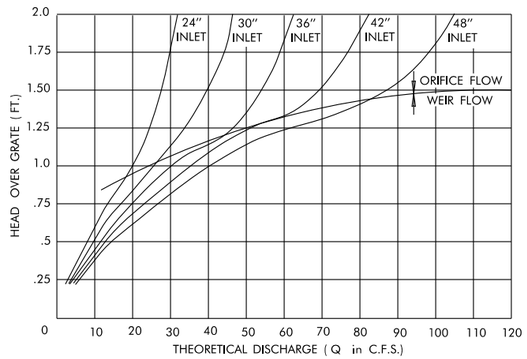


TYPICAL DIKE IN DITCH



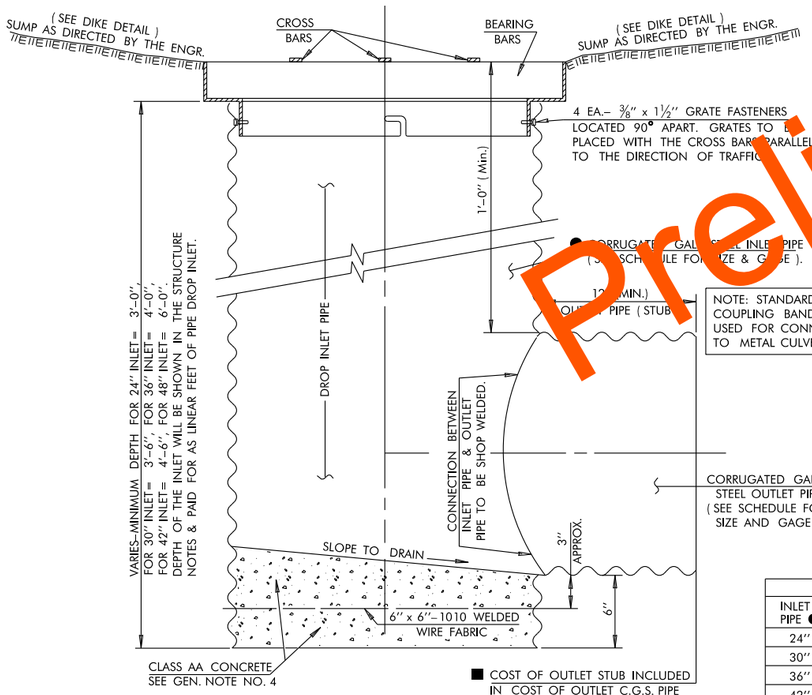
AFTER THE 3" x 3" x ¼" ANGLE HAS BEEN ROLLED TO THE DESIRED DIAMETER AND THE BUTT JOINT CONNECTION WELDED, THE BEARING BARS SHALL BE WELDED TO THE ANGLE WITH 5/16" FILLET WELD ALONG ALL POINTS OF CONTACT. CROSS BARS SHALL BE WELDED TO THE BEARING BARS WITH 3/16" FILLET WELD ALONG ALL POINTS OF CONTACT.

DETAIL "A"



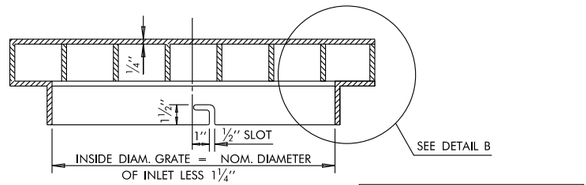
HYDRAULIC PERFORMANCE CHART

TO ALLOW FOR CLOGGING 60% THEORETICAL DISCHARGE IS THE RECOMMENDED FACTOR TO USE IN AREAS SUBJECT TO DEBRIS.



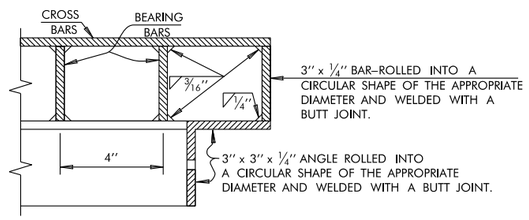
SECTION A – A

DROP INLET SCHEDULE			
INLET PIPE ●	GAGE	OUTLET PIPE ■	GAGE
24"	14	18"	16
30"	14	24"	14
36"	12	30"	14
42"	10	36"	12
48"	10	42"	12



SECTION B – B

NOTE: THE 3" x 3" x ¼" ANGLE PORTION OF THE GRATE SHALL HAVE 4 SLOTS LOCATED 90° APART.



DETAIL "B"

GENERAL NOTES

1. ALL CONSTRUCTION AND MATERIAL REQUIREMENTS SHALL BE IN ACCORDANCE WITH THE 2019 STANDARD SPECIFICATIONS.
2. FLAT BARS AND STRUCTURAL ANGLE SHALL CONFORM TO AASHTO M–183 SPECIFICATIONS OR OTHER APPROVED STEELS OF EQUAL QUALITY.
3. GRATES TO BE SHOP WELDED TO CONFORM TO AWS STRUCTURAL WELDING CODE. FINISHED GRATE TO BE GALVANIZED IN ACCORDANCE WITH AASHTO M–111 SPECIFICATIONS.

BASIS OF PAYMENT		
ITEM NO.	ITEM	UNIT
613(B)	●" CORRUGATED GALVANIZED STEEL PIPE ▲	L. F.

● TYPE AND SIZE OF PIPE, PLACED VERTICALLY, SHALL BE SPECIFIED.

▲ PRICE BID FOR THIS ITEM SHALL INCLUDE THE COST OF VERTICAL PIPE, GRATE, AND ALL OTHER ITEMS & LABOR NECESSARY FOR INSTALLATION.

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

STEEL PIPE DROP INLET

STATE JOB NO. 17127(28) SHEET NO. R100

Preliminary Plans

8/3/2022 12:16:42 PM
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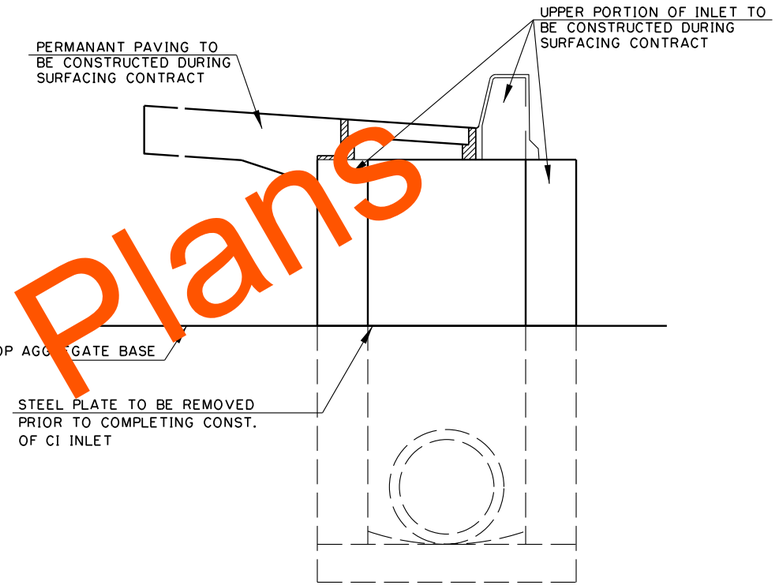
POE & ASSOCIATES, OKLAHOMA CITY, OK.					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE



DETAIL OF PROPOSED INLET CONSTRUCTION DURING GRADING PHASING

(1) GRADING CONTRACTOR SHALL CONSTRUCT INLETS TO TOP OF AGGR. BASE STRUCTURES WILL BE COMPLETED BY OTHER AS PART OF THE SURFACING CONTRACT.

Preliminary Plans

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

SPECIAL CONSTRUCTION DETAIL FOR CURB INLETS

STATE JOB NO. 17127(28) SHEET NO. R101

8/3/2022 12:11:33 PM
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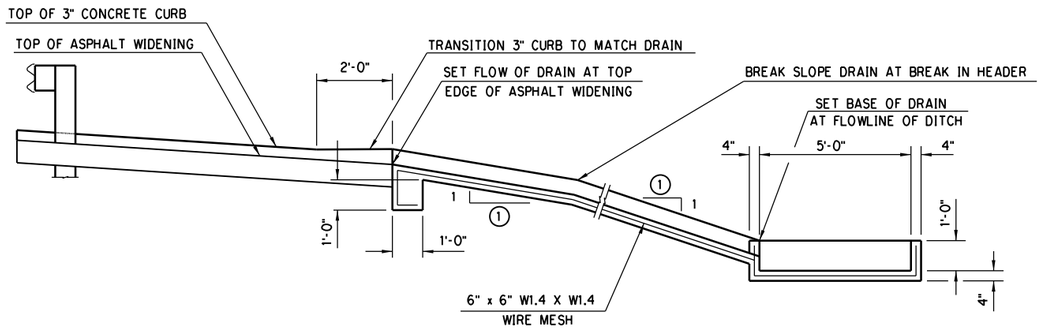
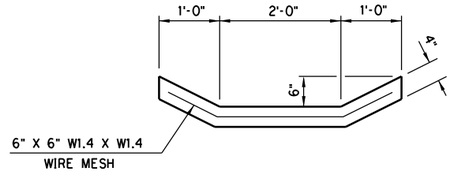
REVISIONS	
DESCRIPTION	DATE

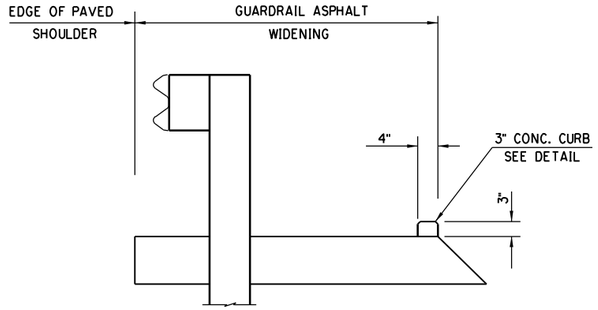


SECTION D-D

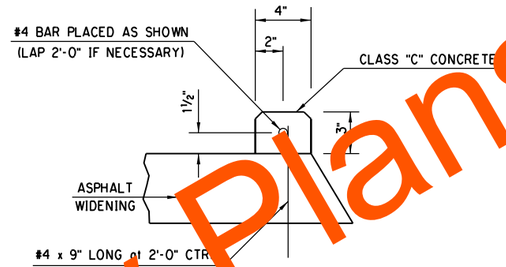
(1) SLOPE TO MATCH SLOPE OF HEADER



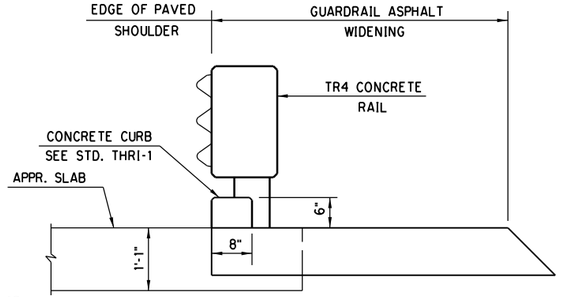
SECTION C-C



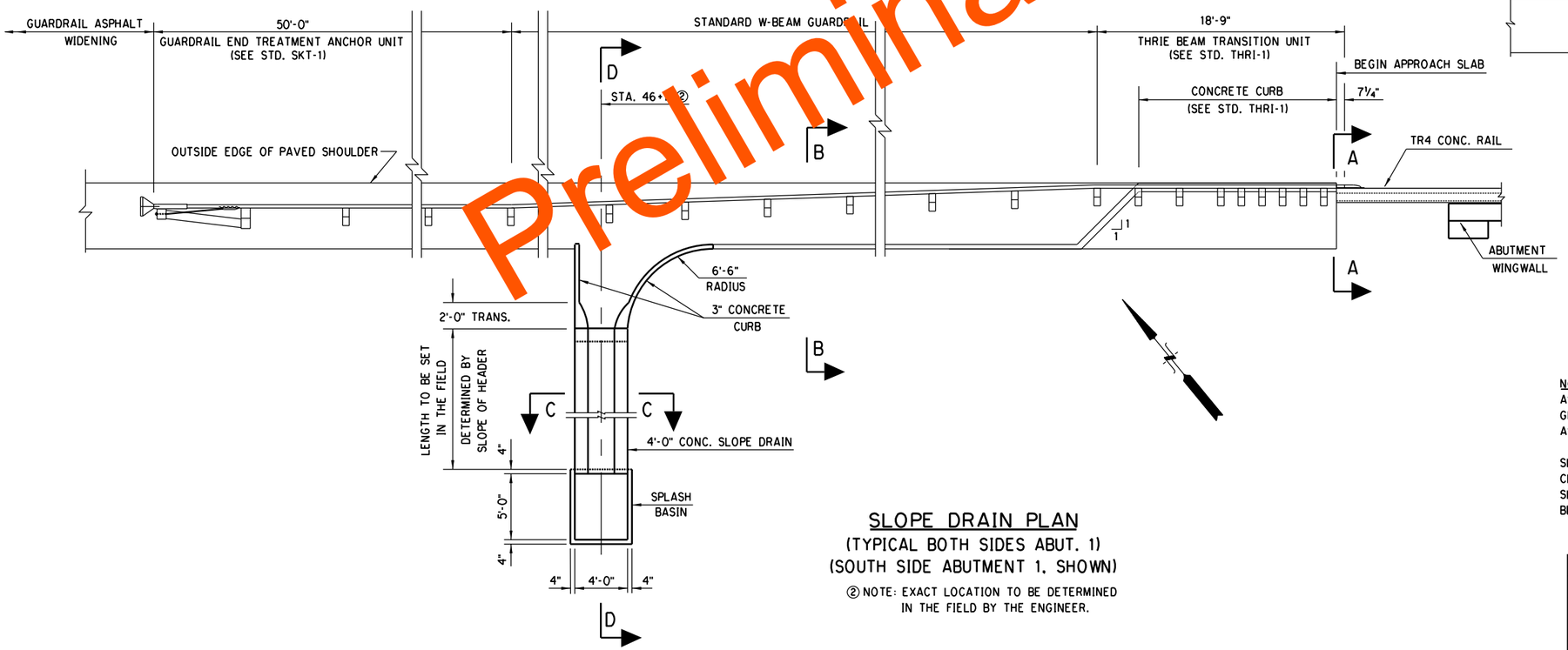
SECTION B-B



DETAIL OF 3" CONCRETE CURB



SECTION A-A



SLOPE DRAIN PLAN

(TYPICAL BOTH SIDES ABUT. 1)

(SOUTH SIDE ABUTMENT 1. SHOWN)

② NOTE: EXACT LOCATION TO BE DETERMINED IN THE FIELD BY THE ENGINEER.

NOTE:
ASPHALT WIDENING SHALL BE IN ACCORDANCE WITH STANDARDS THRI-1, GHW1-1 AND GHW2-1, EXCEPT AS SHOWN ON THIS SHEET. ALL COST OF ASPHALT WIDENING SHALL BE INCLUDED IN ROADWAY PAY ITEMS.

SLOPE DRAINS, SPLASH BASINS, AND CURBS SHALL BE CONSTRUCTED USING CLASS "C" CONCRETE AS SHOWN ON THIS SHEET. ALL COSTS OF THE SLOPE DRAINS, SPLASH BASINS, CURBS, AND CURB REINFORCING STEEL SHALL BE INCLUDED IN THE ROADWAY PAY ITEM FOR "CLASS "C" CONCRETE".

DESIGN		
DRAWN		
CHECKED		
APPROVED		
SQUAD	POE	

LEFLORE COUNTY

DRAIN AT END OF BRIDGE "A" DETAILS

(SHEET 1 OF 2)

STATE JOB NO. 17127(28) SHEET NO. R102

Preliminary Plans

8/9/2022 2:28:29 PM
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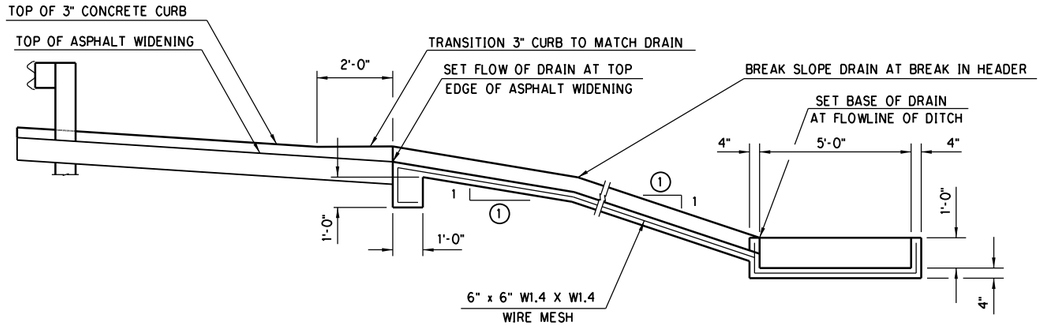
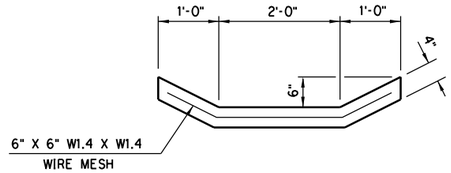
REVISIONS		
DESCRIPTION		DATE

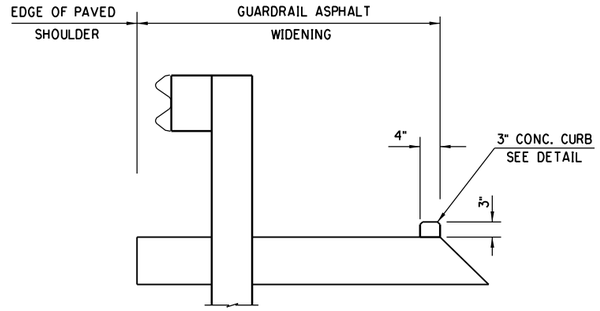


SECTION D-D

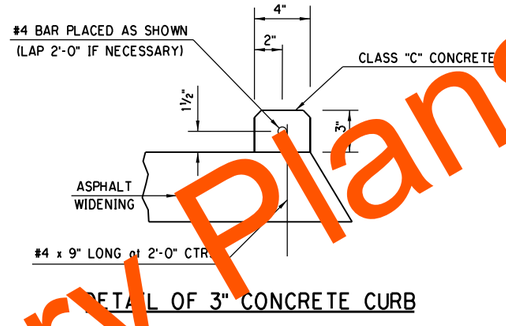
① SLOPE TO MATCH SLOPE OF HEADER



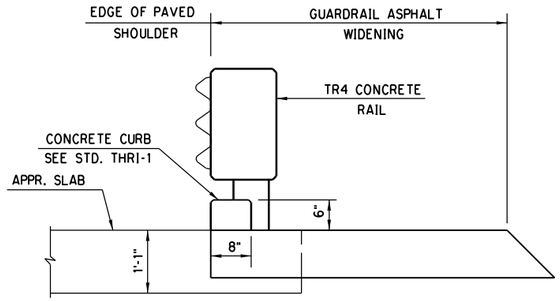
SECTION C-C



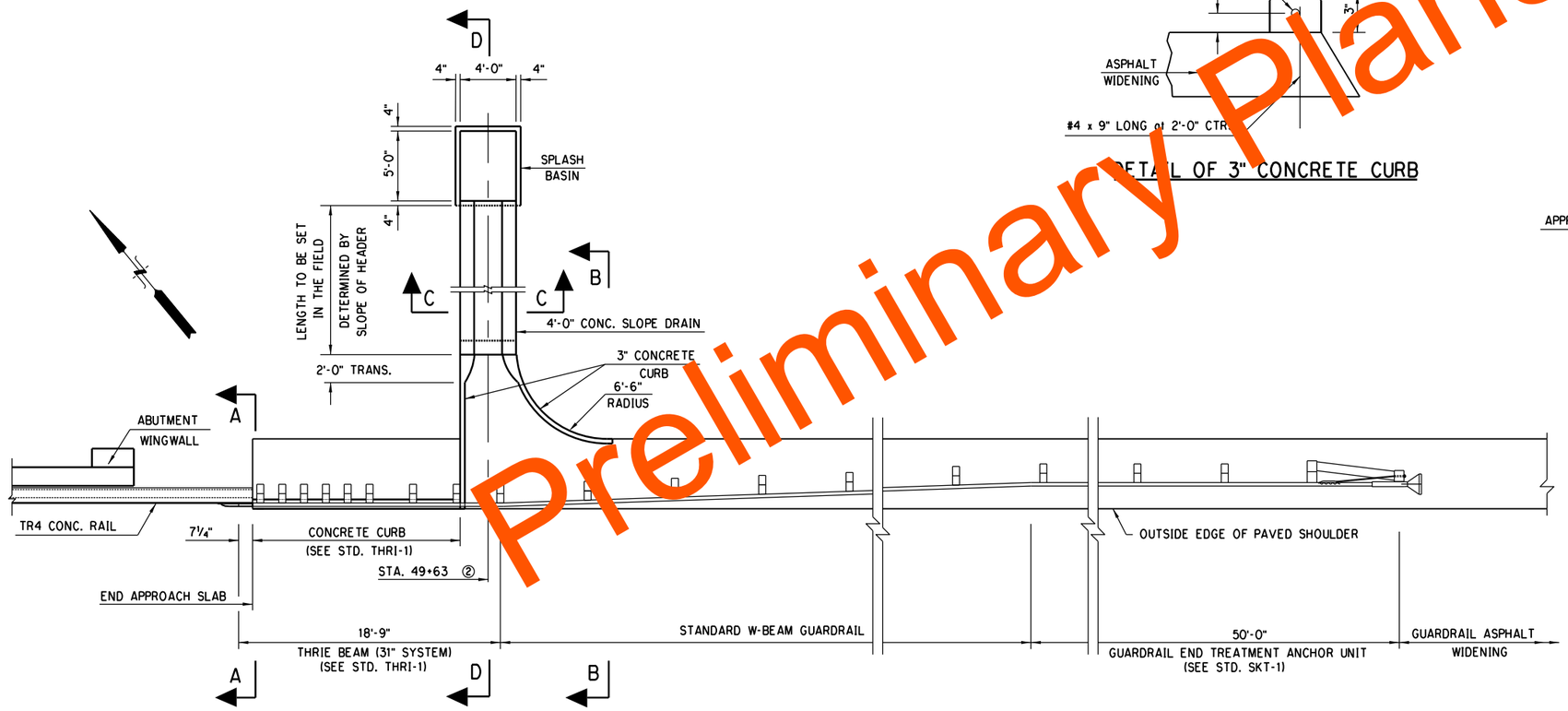
SECTION B-B



DETAIL OF 3" CONCRETE CURB



SECTION A-A



SLOPE DRAIN PLAN

(TYPICAL BOTH SIDES ABUT. 2)
(NORTH SIDE ABUTMENT 2. SHOWN)

② NOTE: EXACT LOCATION TO BE DETERMINED IN THE FIELD BY THE ENGINEER.

NOTE:
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DESIGN		
DRAWN		
CHECKED		
APPROVED		
SQUAD	POE	

LEFLORE COUNTY

DRAIN AT END OF BRIDGE "A" DETAILS

(SHEET 2 OF 2)

STATE JOB NO. 17127(28) SHEET NO. R103

Preliminary Plans

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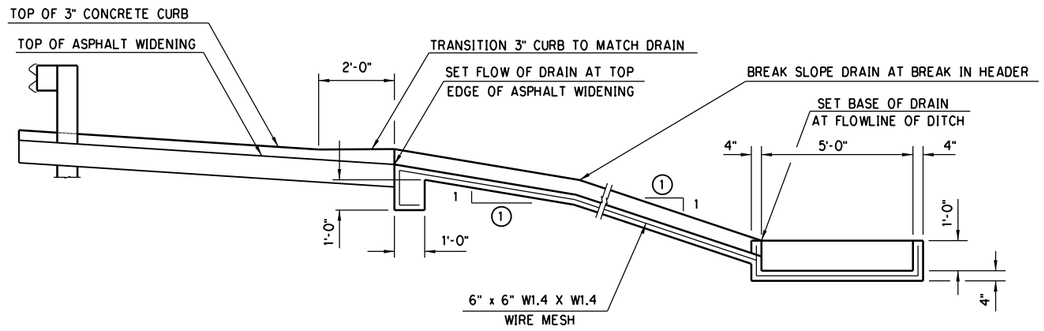
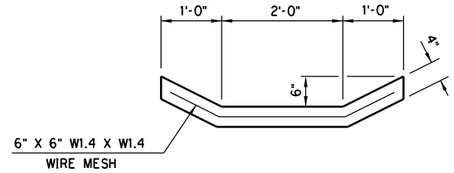
REVISIONS		
DESCRIPTION		DATE

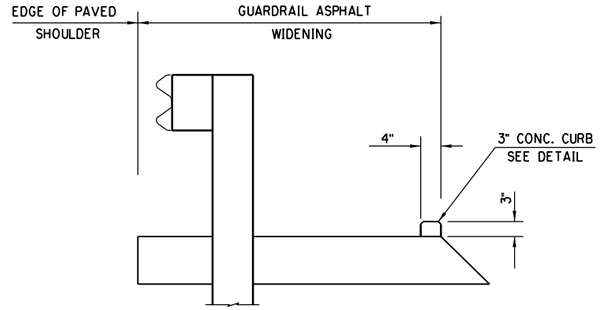


SECTION D-D

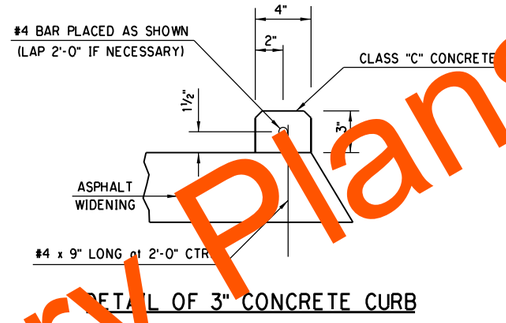
(1) SLOPE TO MATCH SLOPE OF HEADER



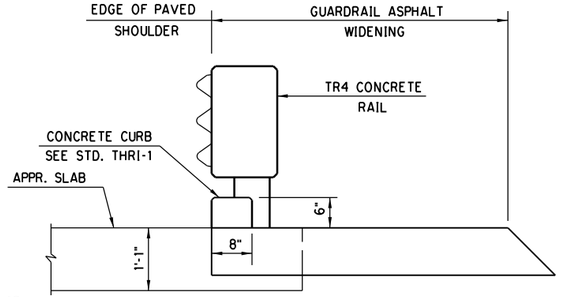
SECTION C-C



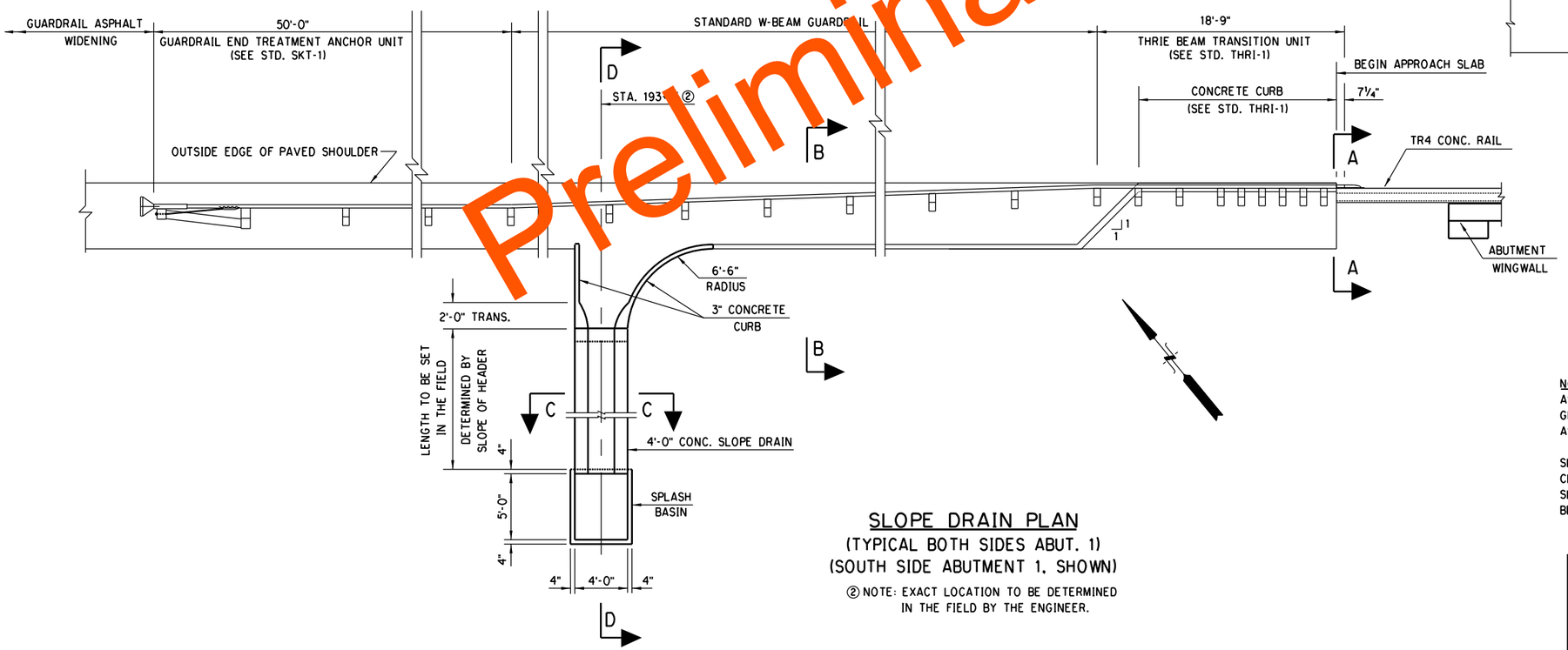
SECTION B-B



DETAIL OF 3" CONCRETE CURB



SECTION A-A



SLOPE DRAIN PLAN

(TYPICAL BOTH SIDES ABUT. 1)
(SOUTH SIDE ABUTMENT 1. SHOWN)

② NOTE: EXACT LOCATION TO BE DETERMINED IN THE FIELD BY THE ENGINEER.

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DESIGN		
DRAWN		
CHECKED		
APPROVED		
SQUAD	POE	

LEFLORE COUNTY

DRAIN AT END OF BRIDGE "B" DETAILS

(SHEET 1 OF 2)

STATE JOB NO. 17127(28) SHEET NO. R104

Preliminary Plans

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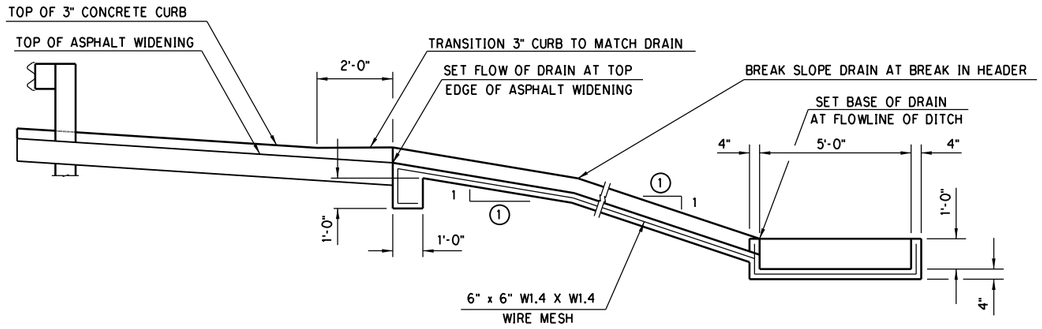
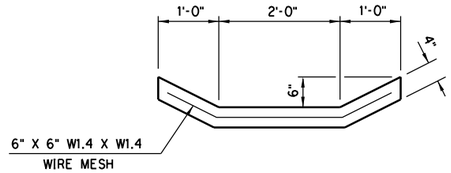
REVISIONS		
DESCRIPTION		DATE

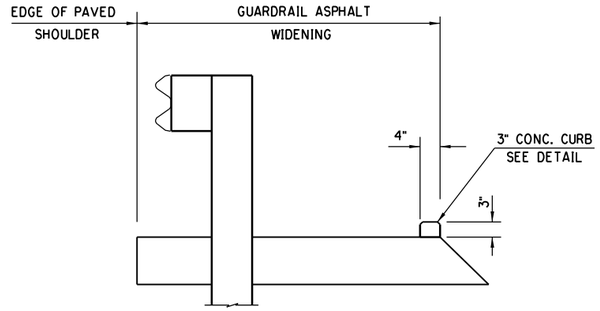


SECTION D-D

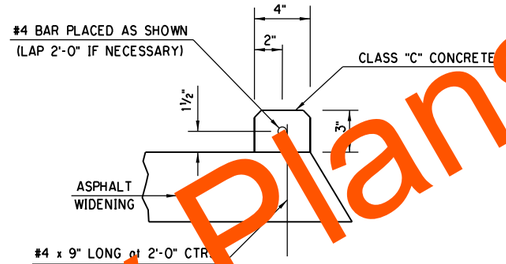
① SLOPE TO MATCH SLOPE OF HEADER



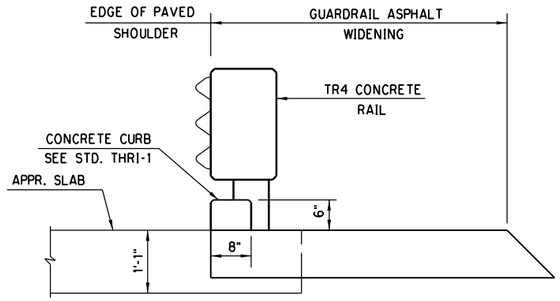
SECTION C-C



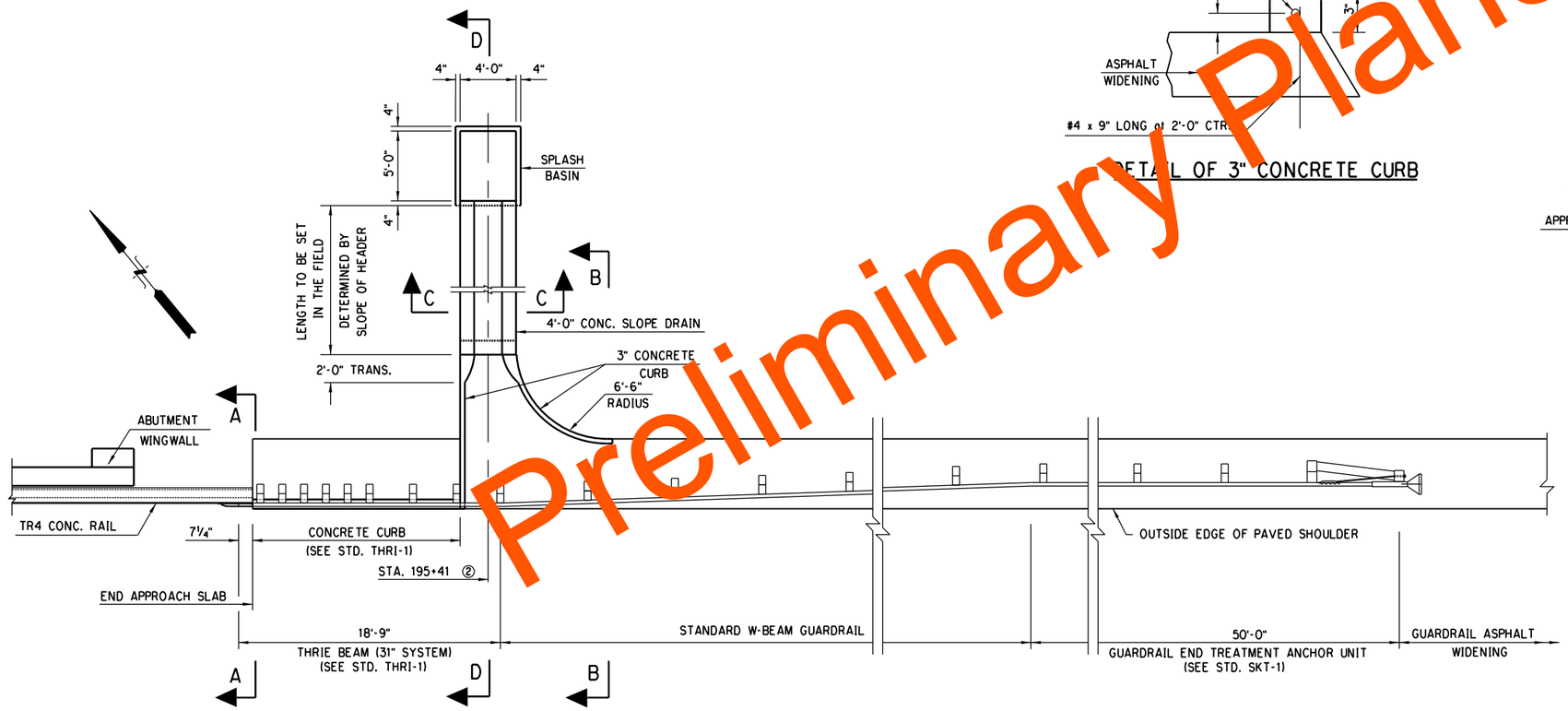
SECTION B-B



DETAIL OF 3" CONCRETE CURB



SECTION A-A



SLOPE DRAIN PLAN

(TYPICAL BOTH SIDES ABUT. 2)
(NORTH SIDE ABUTMENT 2. SHOWN)

② NOTE: EXACT LOCATION TO BE DETERMINED IN THE FIELD BY THE ENGINEER.

NOTE:
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Preliminary Plans

DESIGN		
DRAWN		
CHECKED		
APPROVED		
SQUAD	POE	

LEFLORE COUNTY

DRAIN AT END OF BRIDGE "B" DETAILS

(SHEET 2 OF 2)

STATE JOB NO. 17127(28) SHEET NO. R105

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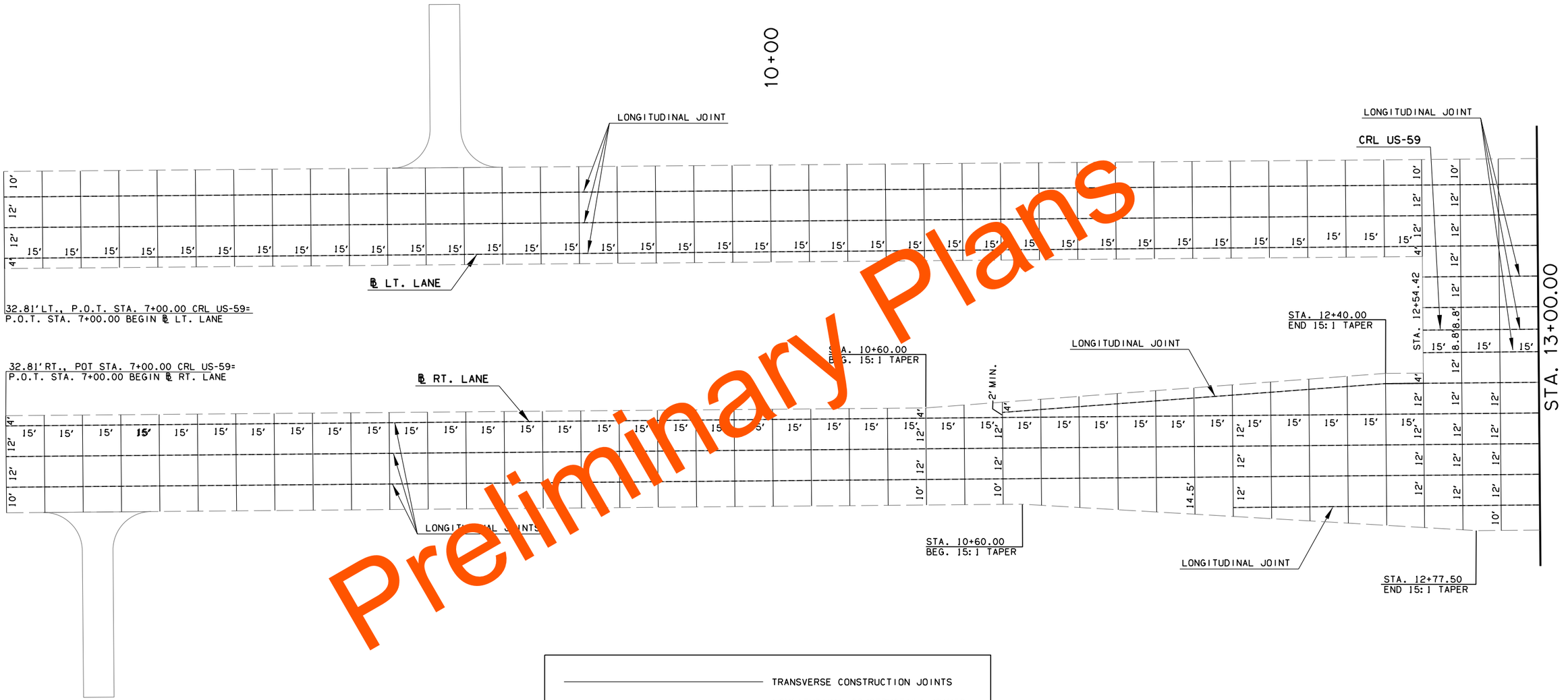
POE & ASSOCIATES, OKLAHOMA CITY, OK.					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE



Preliminary Plans

TRANSVERSE CONSTRUCTION JOINTS

LONGITUDINAL CONSTRUCTION JOINTS

EXPANSION JOINTS

20' 0 20' 40'

SCALE

FOR JOINTING DETAILS SEE STANDARDS LECS-4, LTU-4 AND PR-3.

FOR DETAILS NOT SHOWN SEE PLANS, DETAILS AND SEQUENCE OF CONSTRUCTION.

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

JOINT LAYOUT (SHEET 1 OF 7)

STATE JOB NO. 17127(28) SHEET NO. R106

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POE & ASSOCIATES, OKLAHOMA CITY, OK.						
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

15+00

22+00

23+00

TRANSVERSE CONST. JOINTS 15' C/C
CRL STA. 16+00.92 TO CRL STA. 42+40.92

P.C. STA. 16+00.92 CRL US-59

32.74' LT., P.O.C. STA. 16+18.85 CRL US-59=
P.C. STA. 16+18.59 ℄ LT. LANE

CRL STA. 15+85.92

CRL STA. 22+75.92

LONGITUDINAL JOINTS

℄ LT. LANE

CRL US-59

STA. 13+00.00

CV. NO. L1

CV. NO. M1

CV. NO. R1

2' MIN.

℄ RT. LANE

LONGITUDINAL JOINTS

32.81' RT., P.O.T. STA. 15+83.24 CRL US-59=
P.C. STA. 15+83.24 ℄ RT. LANE

CRL SH-9

20' 0 20' 40'
SCALE

TRANSVERSE CONSTRUCTION JOINTS

LONGITUDINAL CONSTRUCTION JOINTS

EXPANSION JOINTS

FOR JOINTING DETAILS SEE STANDARDS LECS-4, LTU-4 AND PR-4.

FOR DETAILS NOT SHOWN SEE PLANS, DETAILS AND SEQUENCE OF CONSTRUCTION.

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

JOINT LAYOUT
(SHEET 2 OF 7)

STATE JOB NO. 17127(28) SHEET NO. R107

Preliminary Plans

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POE & ASSOCIATES, OKLAHOMA CITY, OK.					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

TRANSVERSE CONST. JOINTS 15' C/C
CRL STA. 16+00.92 TO CRL STA. 42+40.92

31+00

35+00

20' 0 20' 40'
SCALE

℄ LT. LANE

CRL US-59

LONGITUDINAL JOINT

8' LT., P.O.T. STA. 36+08.94 CRL US-59=
P.T. STA. 35+90.21 END ℄ LT. LANE

CRL P.C. STA. 35+72.54 US-59

2' MIN.

CV. NO. L1

CV. NO. M1

CV. NO. R1

LONGITUDINAL JOINT

℄ RT. LANE

LONGITUDINAL JOINT

8' RT., P.C. STA. 35+72.54 CRL US-59=
P.O.T. STA. 35+72.54 END ℄ RT. LANE

Preliminary Plans

FOR JOINTING DETAILS SEE STANDARDS LECS-4, LTU-4 AND PR-4.

FOR DETAILS NOT SHOWN SEE PLANS, DETAILS AND SEQUENCE OF CONSTRUCTION.

..... TRANSVERSE CONSTRUCTION JOINTS

– – – – – – – – – – – – – – – – – – LONGITUDINAL CONSTRUCTION JOINTS

– – – – – – – – – – – – – – – – – – EXPANSION JOINTS

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

JOINT LAYOUT
(SHEET 3 OF 7)

STATE JOB NO. 17127(28) SHEET NO. R108

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POE & ASSOCIATES, OKLAHOMA CITY, OK.						
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS	
6	OKLA.					
DESCRIPTION	REVISIONS				DATE	

TRANSVERSE CONST. JOINTS 15' C/C
CRL STA. 16+00.92 TO CRL STA. 42+40.92

45+00

P.O.T. STA. 43+71.32 CRL US-59
BEG. 14:1 TAPER 0' TO 5' IN 70'

CRL US-59

2' MIN.

P.O.T. STA. 44+41.32 CRL US-59
END 14:1 TAPER BEGIN 5' WIDENING

LONGITUDINAL JOINT

SEE BRIDGE 'A' PLANS

P.O.T. STA. 42+51.32 CRL US-59
BEG. 14:1 TAPER 0' TO 5' IN 70'

2' MIN.

P.O.T. STA. 43+21.32 CRL US-59
END 14:1 TAPER BEGIN 5' WIDENING

LONGITUDINAL JOINT

STA. 46+41.82 CRL US-59
BEGIN APPROACH SLAB

15' 15' 15' 14' 14' 14' 14' 14.4' 14' 14' 14' 14' 14' 8' 12.5' 12.5' 12.5' 12.5' 14' 14' 14' 14' 14' 8' 15' 15' 15' 15' 15' 15' 15' 15' 15' 15' 12' 12' 12' 14.6'

10' 12' 12' 8' 12' 12' 10' 5'

20' 0 20' 40'
SCALE

TRANSVERSE CONSTRUCTION JOINTS
LONGITUDINAL CONSTRUCTION JOINTS
EXPANSION JOINTS

FOR JOINTING DETAILS SEE STANDARDS LECS-4, LTU-4 AND PR-4.

FOR DETAILS NOT SHOWN SEE PLANS, DETAILS AND SEQUENCE OF CONSTRUCTION.

50+00

TRANSVERSE CONST. JOINTS 15' C/C
CRL STA. 53+36.68 TO CRL STA. 189+41.68

P.O.T. STA. 52+66.68 CRL US-59
BEG. 14:1 TAPER 5' TO 0' IN 70'

2' MIN.

P.O.T. STA. 53+36.68 CRL US-59
END 14:1 TAPER

STA. 49+46.18 CRL US-59
END APPROACH SLAB
BEG. MED. TRANSITION
8' TO 7' IN 70' LT. & RT.

P.O.T. STA. 50+16.18 CRL US-59
END MED. TRANSITION 7' LT. & 7' RT.

CRL US-59

LONGITUDINAL JOINT

SEE BRIDGE 'A' PLANS

P.O.T. STA. 51+46.68 CRL US-59
BEG. 14:1 TAPER 5' TO 0' IN 70'

2' MIN.

14' 14' 14' 14' 14' 15' 15' 15' 15' 15' 15' 12' 12' 11' 11.5' 14' 14' 14' 14' 14' 7' 12.5' 12.5' 12.5' 12.5' 14' 14' 14' 14' 14' 7' 15' 15' 15'

5' 10' 12' 12' 8' 7' 12' 12' 10' 5'

20' 0 20' 40'
SCALE

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

JOINT LAYOUT
(SHEET 4 OF 7)

STATE JOB NO. 17127(28) SHEET NO. R109

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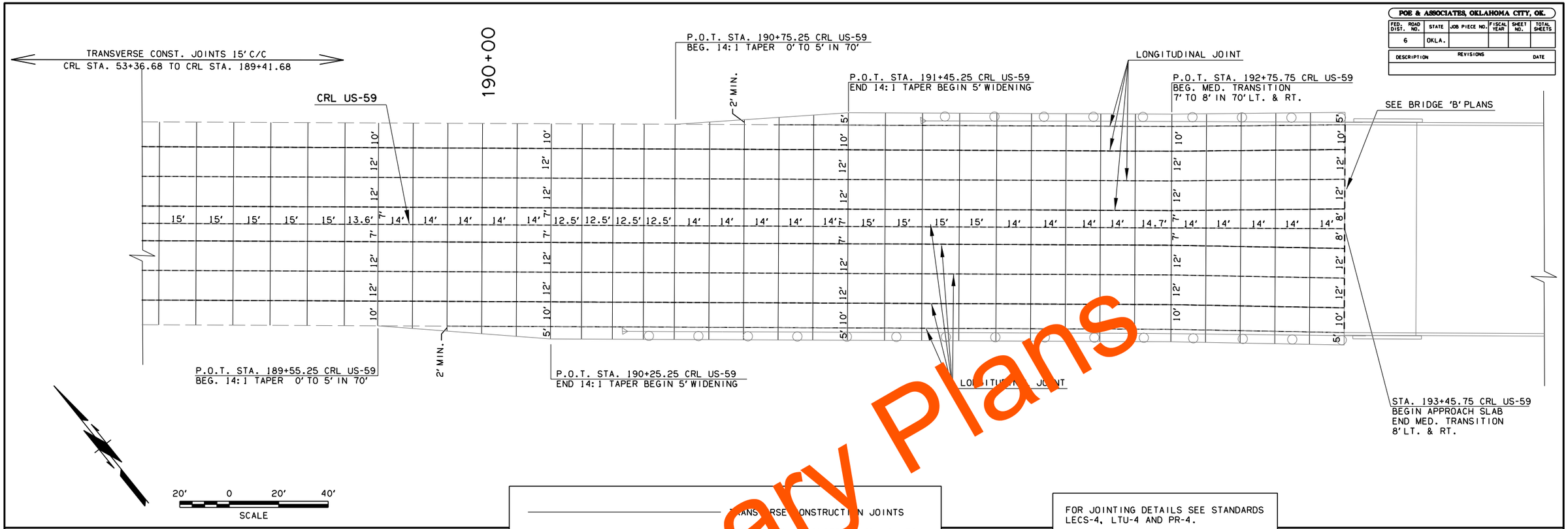
Preliminary Plans

POE & ASSOCIATES, OKLAHOMA CITY, OK.						
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

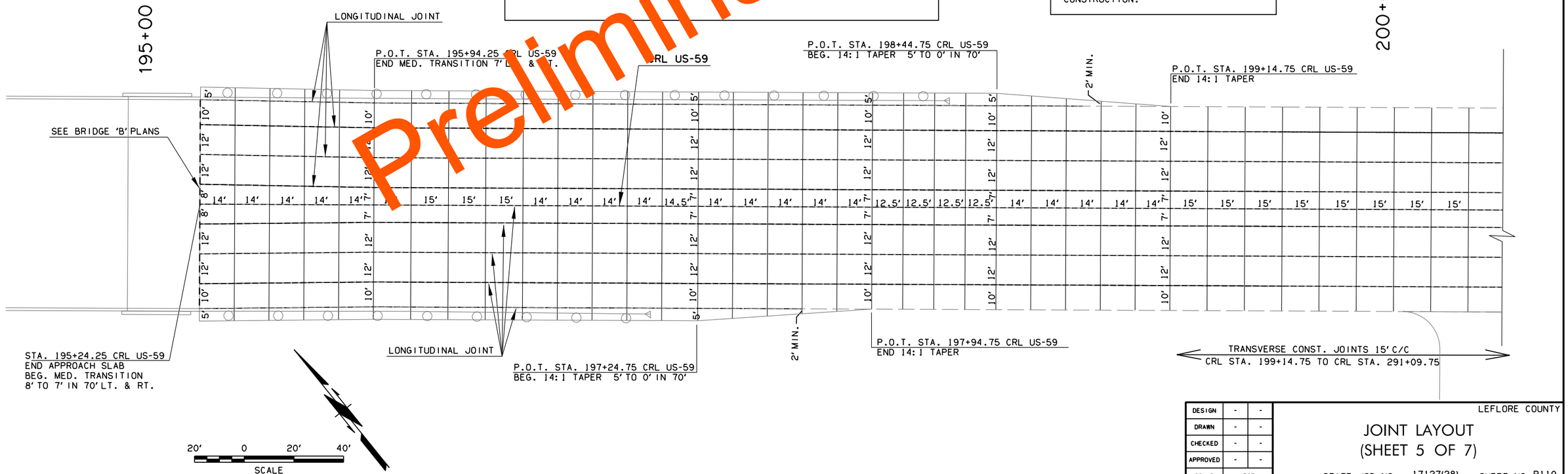
REVISIONS	
DESCRIPTION	DATE



TRANSVERSE CONSTRUCTION JOINTS
LONGITUDINAL CONSTRUCTION JOINTS
EXPANSION JOINTS

FOR JOINTING DETAILS SEE STANDARDS LECS-4, LTU-4 AND PR-4.

FOR DETAILS NOT SHOWN SEE PLANS, DETAILS AND SEQUENCE OF CONSTRUCTION.



Preliminary Plans

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

JOINT LAYOUT (SHEET 5 OF 7)

STATE JOB NO. 17127(28) SHEET NO. R110

8/17/2022 7:27:46 AM
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POE & ASSOCIATES, OKLAHOMA CITY, OK.					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

20' 0 20' 40'
SCALE

295+00

297+00

STA. 291+58.33 CRL US-59
BEG. MEDIAN TRANSITION
7' TO 8' IN 70' LT. & RT.

STA. 291+09.75

8' LT., P.O.T. STA. 292+28.33 CRL US-59=
P.O.T. STA. 292+28.33 BEG. ℄ LT. LANE
END MEDIAN TRANSITION 8' LT.

℄ LT. LANE

LONGITUDINAL JOINT

CRL US-59

4' LT., P.O.T. STA. 294+90.56 CRL US-59=
4' RT. P.O.T. STA. 294+90.56 ℄ LT. LANE

CV. NO. R2

8' RT., P.O.T. STA. 292+28.33 CRL US-59=
P.C. STA. 292+28.33 BEG. ℄ RT. LANE
END MEDIAN TRANSITION 8' RT.

℄ RT. LANE

LONGITUDINAL JOINT

10' RT., P.O.T. STA. 294+90.56 CRL US-59=
4' LT. P.O.C. STA. 294+90.47 ℄ RT. LANE

15.85' RT., POT. STA. 295+28.19 CRL US-59=
P.T. STA. 295+28.33 BEG. ℄ RT. LANE

Preliminary Plans

..... TRANSVERSE CONSTRUCTION JOINTS

– – – – – – – – – – – – – – – – – – LONGITUDINAL CONSTRUCTION JOINTS

– – – – – – – – – – – – – – – – – – EXPANSION JOINTS

FOR JOINTING DETAILS SEE STANDARDS LECS-4, LTU-4 AND PR-4.

FOR DETAILS NOT SHOWN SEE PLANS, DETAILS AND SEQUENCE OF CONSTRUCTION.

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

JOINT LAYOUT
(SHEET 6 OF 7)

STATE JOB NO. 17127(28) SHEET NO. R111

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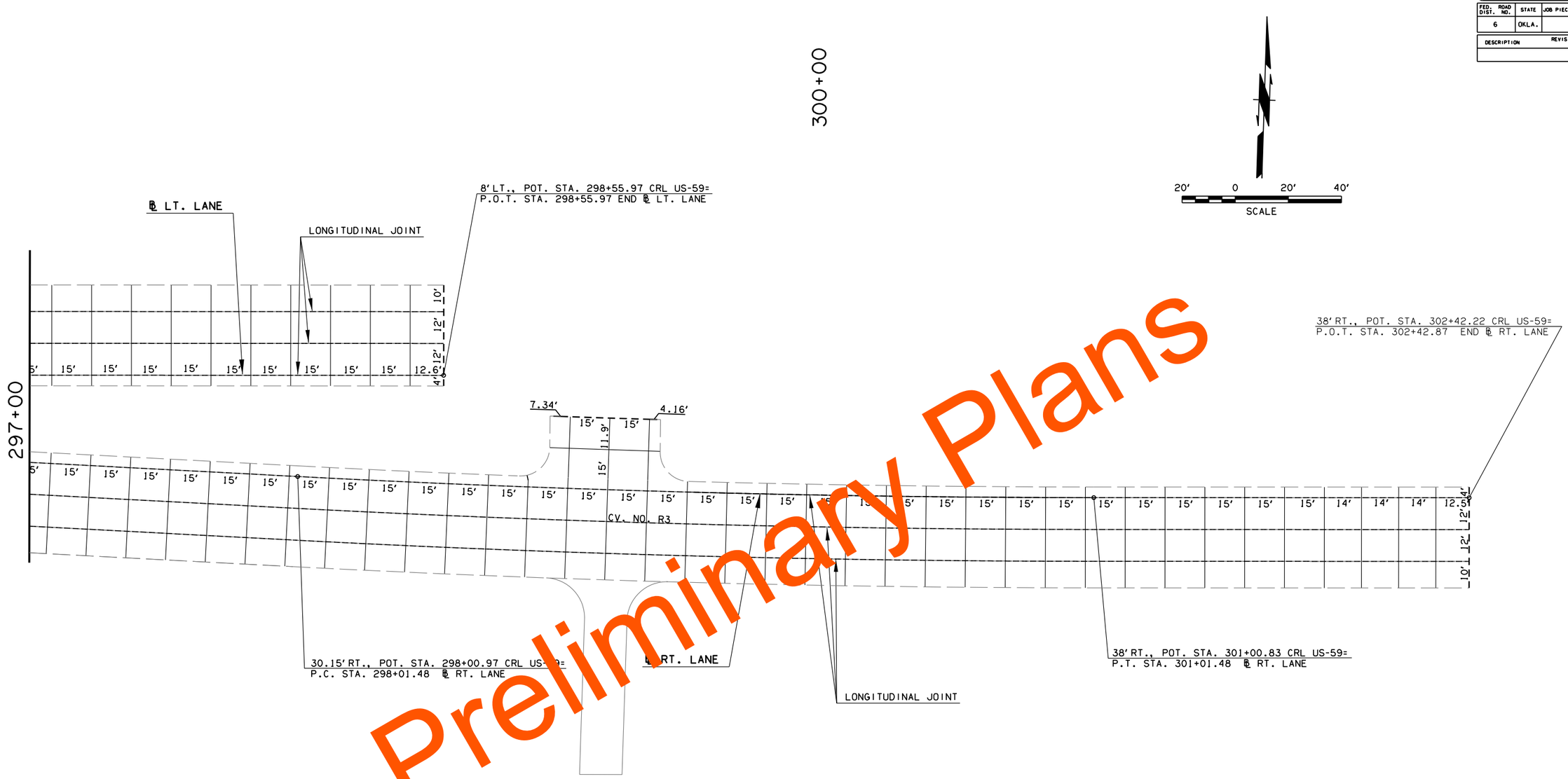
POE & ASSOCIATES, OKLAHOMA CITY, OK.					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE



Preliminary Plans

.....	TRANSVERSE CONSTRUCTION JOINTS
- - - - - - - - - - - - - - - - - -	LONGITUDINAL CONSTRUCTION JOINTS
- - - - - - - - - - - - - - - - - -	EXPANSION JOINTS

FOR JOINTING DETAILS SEE STANDARDS LECS-4, LTU-4 AND PR-4.

FOR DETAILS NOT SHOWN SEE PLANS, DETAILS AND SEQUENCE OF CONSTRUCTION.

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

JOINT LAYOUT (SHEET 7 OF 7)

STATE JOB NO. 17127(28) SHEET NO. R112

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STATE OF OKLAHOMA
DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SWO 4535(1) J/P 17127(04) ; CO. LeFlore

HORIZONTAL CONTROL:

( ) Oklahoma Coordinate System of 1927 _____ Zone.
(X) Oklahoma Coordinate System of 1983 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:

Oklahoma Department of Transportation coordinates were derived by multiplying the Oklahoma Coordinate Systems of 1927 or 1983 by the combined adjustment factor of 1.00010. The ODOT Coordinate System is 2350 feet above sea level.

1. Primary Control adjusted to Static Observations (3rd) Order
   Stations NGS Pocola, NGS Q166, NGS Harvey, NGS Stig, NGS SAL2B
   A) Closure before adjustment X _____ ; Y _____ Angles _____
   Trav. Length _____ No. Angles _____ ; 1: _____
   B) Primary Control ; is (3rd) Order before adjustment.
   C) Method of Distance Measurement:
   ( ) Electronic (X) GPS ( ) Triangulation ( ) :hained
   D) Instrument used for angles Topcon GB 500 with PGA-1 and GR3 GPS Receivers and Topcon Legacy E Receiver with Legant 2 antenna
2. Secondary Control adjusted to Primary Control (3rd) Order
   Stations L-40-724,L-40-725,L-40-726,L-40-727,L-40-728,L-40-729,L-40-730,L-40-731,L-40-732,L-40-733
   A) Closure before adjustment X _____ ; Y _____ Angles _____
   B) Secondary Control ; is (3rd) Order; Tied to _____
   C) Method of Distance Measurement:
   ( ) Electronic (X) GPS ( ) Triangulation ( ) Chained
   D) Instrument used for angles Topcon GB 500 with PGA-1 and GR3 GPS Receivers and Topcon Legacy E Receiver with Legant 2 antenna

VERTICAL CONTROL IS (3rd) order. Level Line taken from Control Point 7014
(3rd) order and tied to Control Point 7053 (3rd) order.
( ) NGVD 29 datum
(X) NAVD 88 datum

ACCURACY DEFINITION:

(1) HORIZONTAL: (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

(FORM SD #20)
Rev. 11/03

Justin Lee Talcott
Professional Land Surveyor

31-Mar-12
Date

CONVENTIONAL SIGNS

- INTERSTATE HIGHWAY
- U.S. HIGHWAY
- STATE HIGHWAY
- PROPOSED ROAD
- RAILROADS
- RANGE & TOWNSHIP LINES
- SECTION LINES
- QUARTER SECTION LINES
- FENCES
- GROUND LINE
- EXISTING ROADS
- BASE LINE
- GRADE LINES
- TELEPHONE & TELEGRAPH
- POWER LINES
- OIL WELLS
- BUILDINGS
- DRAINAGE STRUCTURES-IN-PLACE
- DRAINAGE STRUCTURES-NEW
- RIGHT-OF-WAY LINES-EXISTING
- RIGHT-OF-WAY LINES-NEW
- RIGHT-OF-WAY MARKERS-IN PLACE
- RIGHT-OF-WAY MARKERS-REMOVE & RESET
- RIGHT-OF-WAY MARKERS-NEW
- CONTROLLED ACCESS
- SS EXISTING SANITARY SEWERS
- G EXISTING GAS LINES
- W EXISTING WATER LINES
- TUG EXISTING TELEPHONE CABLES UNDERGROUND

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, JUNE 11, 2001.

SPECIFICATIONS FOR SURVEYS FOR PRIMARY AND SECONDARY HIGHWAYS DATED MAY 1, 1999 GOVERN.

SDS 1 OF 33

STATE OF OKLAHOMA
DEPARTMENT OF TRANSPORTATION

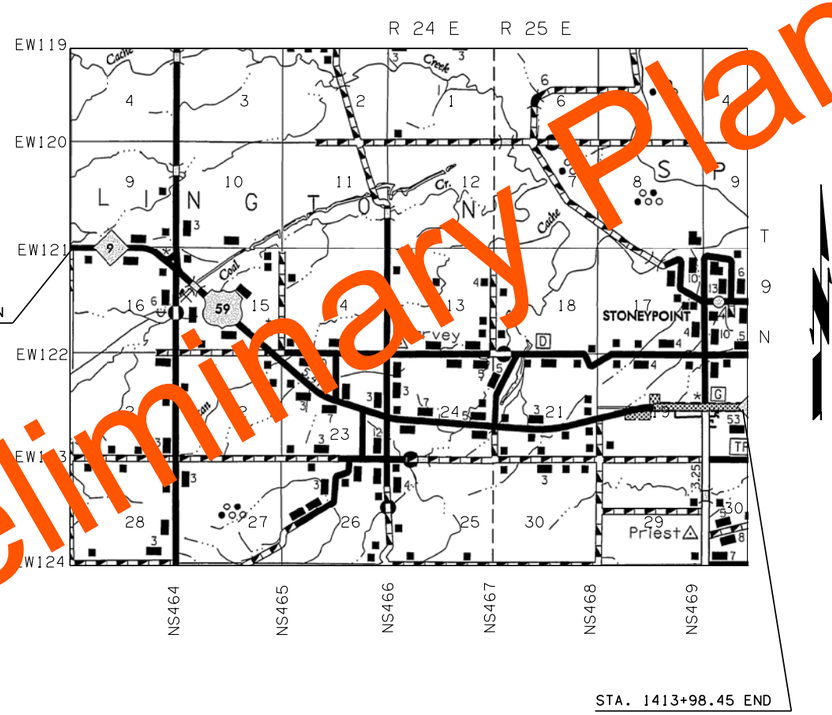
SURVEY OF

STATE HIGHWAY

SWO 4535(1)
STATE JOB NO. 17127(04)

LEFLORE COUNTY

FROM THE INTERSECTION OF US-59 AND SH-9 EAST
TO THE INTERSECTION OF US-59 AND US-271



PROJECT LENGTH 31,990.5' Ft. 6.1 Mi.

BEGINNING SATTION : STA. 1094+08.00 BEGIN
ENDING STATION : STA. 1413+98.45 END

Preliminary Plans

UTILITIES

UTILITY	PHONE NUMBER
TELEPHONE LINES	
AT&T	(918)456-8[illegible]
CROSS TELECOMMUNICATION	(918)463-29[illegible]
ELECTRIC LINES	
KIAMICHI	1-80[illegible]888-2731
OG&E	(405)[illegible]-5785
WESTERN FARMS ELECTRIC	(405)2[illegible]-4327
WATER LINES	
RWD#14 LEFLORE COUNTY	(918)962-3421
GAS LINES	
ARKANSAS OKLAHOMA GAS	(479)783-3181
CENTERPOINT ENERGY GAS	(918)227-2565
MAGELLAN MIDSTREAM PARTNERS	(918)574-7341
STEPHENS PRODUCTION COMPANY	(479)783-4191

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POE & ASSOCIATES, OKLAHOMA CITY, OK.

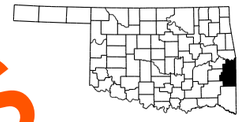
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS

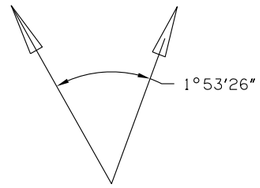
DESCRIPTION	DATE

SHEET INDEX

NO.	DESCRIPTION
SD1	TITLE SHEET
SD2-SD33	SURVEY DATA SHEETS



LOCATION MAP



SWO 4535(1) Job/Piece 17127(04) Engr. Contract No. 1327

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 20th DAY OF October, 2014

POE & ASSOCIATES INC.
Oklahoma City, Oklahoma

SURVEYOR'S NAME - SIGNATURE

SURVEYOR'S NAME - JUSTIN LEE TALCOTT

OKLAHOMA REGISTERED LAND SURVEYOR NO. 1646

CERTIFICATE OF AUTHORIZATION NO. 541

STATE OF OKLAHOMA
DEPARTMENT OF TRANSPORTATION

LICENSED PROFESSIONAL LAND SURVEYOR
JUSTIN LEE TALCOTT
1646
OKLAHOMA

BEFORE YOU DIG OKIE CALL

PLS			OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION
DRAWN			SURVEY DATA SHEET
CHECKED			
APPROVED			
CREW	POE		SWO 4535(1) PROJECT NO. 17127(28) SHEET NO. S001

LEFLORE COUNTY

8-87

Oklahoma Department of Transportation
Survey Division (405)521-2621 Fax (405)522-0364

Date: March 31, 2012

To: Mr. Larry J. Reser, Chief of Surveys

From: Justin Lee Talcott, Professional Land Surveyor

Subject: SWO 4535(1) – J/P No. 17127(04) – LeFlore County
Highway reconstruction of US 59 & SH 9 East to the intersection of US 59 & US 271.

Historical Letter & Written Report

1. GENERAL:

Survey Began: January 4, 2012
Survey Completed: April 30, 2012

Personnel on this Survey:

Justin Lee Talcott	Professional Land Surveyor, OK #1646
Mike Watson	Professional Land Surveyor, OK #1516
Robert M. Perez	Assistant Surveyor
Jeremy Brownrigg	Assistant Surveyor

2. PURPOSE:

The purpose of this survey is to obtain adequate information for the design and reconstruction of parallel lanes to present U.S. Highway 59 and State Highway 9 and bridges over Coal Creek and Redbank Creek.

3. SURVEY LIMITS:

S.H. 9 Mainline Survey: This survey began at NS-463.5, ¼ Section Line and extended Southeasterly to the junction with U.S. 59/U.S. 271 South (approximate centerline length =6.[illegible] miles).

US 59 (North) Connection Survey: This survey began at the junction of S.H. 9 and U.S. 59 (North) and extended North approximately 1,761 feet (approximate centerline length =0.3 miles).

4. ALIGNMENT:

S.H. 9 Mainline Survey: The centerline of survey for this project was along and identical to the centerline of present S.H. 9 as established under SWO 1367, SWO 2736(2) & SWO 2736(3) surveys and shown on SAP No. 1001(1)&(2) plans.

Preliminary

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

US 59 (North) Connection Survey: The centerline of survey for this project was along and identical to Construction Reference Line (C.R.L.) as shown on FAP No. NH-STIM(169) plans.

5. STATIONING:

S.H. 9 Mainline Survey: Stationing for this survey was taken from SWO 1367 survey as shown on SAP No. 1001(1)&(2) plans at Station 1094+08.0 (NS-463.5, ¼ Section Line). Stationing decreases West and increases Easterly, field measured distance, from this point without equation, except with previous survey and existing plans.

US 59 (North) Connection Survey: Stationing for this survey was taken from FAP No. NH-STIM(169) plans and converted from Metric to English Units by U.S. Survey Feet.

6. HORIZONTAL CONTROL:

Horizontal control for this survey is NGS Oklahoma State Plane Coordinate System, NAD83(2007), Lambert Projection, North Zone. We performed a static survey to establish control for this project using NGS monuments HIG, SALT B, Q 166, HARVEY and POCOLA. During this static survey we established 53 aerial targets along our survey limits, ten (L-40-724, L-40-725, L-40-726, L-40-727, L-40-728, L-40-729, L-40-730, L-40-731, L-40-732, L-40-733) of which we observed to collect data on section corners and/or any extra topo that was needed.

7. VERTICAL CONTROL:

Vertical Control for this survey is NAVD88, it was established by differential leveling beginning our run from Control Point and aerial target L-40-726, which is a #4 rebar set at the NW end of our survey limits, and closing on Control Point and aerial target L-40-733. In the process of our level runs, we set fifty-three (53) benchmarks on or near this survey and run through several ODOT benchmarks on headwalls and one (1) aluminum cap.

8. MEASURMENT UNITS:

The distances, coordinates, and elevations shown on this survey are in US Survey Feet. All angles and bearings shown are in degrees, minutes, and seconds.

9. TOPOGRAPHY/DIGITAL TERRAIN MODEL:

All topography and surface features were collected by aerial photogrammetry with the exception of the centerline of the highway, the two existing bridges and all side drains and cross drains were collected by traditional survey methods (RTK and Total Station).

10. LAND TIES:

All land corners that were required on this survey have been researched and verified in the field as existing or set this survey. All corners were accessible with most being fairly easy along the existing dirt roads and intersections. A few were exceptionally more difficult or time consuming which I have explained below.

PLS		
DRAWN		
CHECKED		
APPROVED		
CREW	POE	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 4535(1) PROJECT NO. 17127(28) SHEET NO. S002
LEFLORE COUNTY

Center of Section 9, T9N-R24EIM

There were no Oklahoma Certified Corner Records previously filed for this corner. I found a #3 rebar with an orange cap, but was unable to read any name or number on it, I accepted this rebar as the corner location. This corner is accessible by any means of transportation, but the land owner prefers anything other than a vehicle. Although the land owner is nice and willing to spend time talking, he is very reluctant to allow anyone access.

South Quarter Corner Section 16, T9N-R24EIM

There was one (1) #4 rebar filed for this location which I accepted and used. Corner is located in heavy trees on the East side of Coal Creek. There is a trail road along the southeast section line that runs past a house and turns South to a gas well, from here I traversed using a total station in wet marsh and heavy trees to the location.

Southeast Corner Section 16, T9N-R24EIM

There were two (2) previously filed Oklahoma Certified Corner Records that both called for a #3 rebar. I found a #4 rebar that remotely fits one (1) tie from these records. I reset this corner with a mag nail using survey data sheet section ties established by Mr. Garren Dodson LS# 696 from existing plans SWO 3910(1) – Project No. 17127(05) – FAP No. NH-STIM(165).

East Quarter Corner Section 22, T9N-R24EIM

Gates are closed and locked to this pasture, so walking is a must to get to this location. There were no previous Oklahoma Certified Corners filed for this location, so I set a #5 rebar with a yellow cap stamped "Talcott 1646". Location of corner is on the West toe of a drainage channel that was dry at the time of this survey, but does carry a good flow of water to a pond South of this location.

Center of Section 19, T9N-R25EIM

There were no Oklahoma Certified Corners filed for this location and no corners were found. Found a stone next to the existing fence corner, but was unable to determine the history or any monumentation of stone. I set a #5 rebar with a yellow cap stamped "Talcott 1646", stone is 7.9 feet West and 0.5 feet South of rebar.

Northeast Corner Section 19, T9N-R25EIM

I found and accepted a #4 rebar that agrees with a previously filed Oklahoma Certified Corner Record filed by Mr. Garren Dodson LS# 696 on 1-10-2000. Corner is only accessible by foot and is located under a moderate tree canopy. I traversed along a short trail and down a clear path for a powerline to reach this location.

11. UNDERGROUND STORAGE TANKS/HAZARDOUS WASTE SITES:

There were no hazardous waste sites encountered during this survey, but there were underground storage tanks located at a gas station at Sunset Corner at the east end of our survey limits to the junction of US 59 and US 271 South.

Preliminary Plans

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

12. UTILITIES:

All utility companies servicing the project extent were contacted, after first contacting OKIE, during the course of this survey. Survey crew personnel met with company representatives in the field when possible to obtain horizontal locations of underground utilities.

13. DRAINAGE:

We collected topographic data for two (2) existing bridges, Coal Creek and Redbank Creek, both of which had moderate flow. We also collected data for numerous cross drains and side drains along this project.

14. EQUIPMENT USED:

Topcon GB 500 base with R3 GPS receiver, Sokkia SET 330R Total Station, and Sokkia B20 automatic level. Topcon Legacy receiver with Legant 2 antenna, Sokkia Robotic SRX3 Total Station and Zeiss NI2 automatic level.

15. DATA SUBMITTED:

A. Reports

1. ODOT form SD-1, Transmittal Letter.
2. ODOT form SD-7, Public and Privately Owned Utilities List.
3. ODOT form SD-11, Control Monuments.
4. ODOT form SD-20, Survey Control.
5. ODOT form SD-41, Surveyor's Certification.
6. Copies certified corner records.
7. Cogo Data (Coordinate List with Alignments)
8. Benchmark and check level list.
9. Historical Letter.

B. Computer Files

1.

Justin Lee Talcott
Professional Land Surveyor

PLS		
DRAWN		
CHECKED		
APPROVED		
CREW	POE	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 4535(1) PROJECT NO. 17127(28) SHEET NO. S003

LEFLORE COUNTY

BENCHMARK AND CHECK LEVELS
SWO 4535(1)
S.H. 9 AND U.S.59 LEFLORE COUNTY
NOTE:

BM NO.	RUN 1	RUN 2	RUN3	MEAN ELEV.	UNADJ. ELEV.	ADJ. ELEV.	DESCRIPTION
L-40-726							AERIAL TARGET 3/8" REBAR AND CAP
	-6.93	-6.94	- -6.935				
B.M. 6					488.175	488.17	#6 REBAR, 0.5' DEEP, 9.7' WEST OF WOOD FENCE CORNER POST, 11.7' S.W. OF BRACE POST. STA. 1113+79.71 1537.62'LT. CL S.H.9, N=717,498.370 E=2,935,448.294
	-1.71	-1.725	- -1.7175				
B.M. 7					486.458	486.447	#6 REBAR, 0.5' DEEP, 18.6' SOUTH OF 3" MTL. COR. POST, 20.7' S.E. OF 2" MTL. FENCE POST. STA. 1115+42.03 869.00'LT. ℄ S.H.9, N=716876.3584 E=2935154.1930
	-1.02	-1.02	- -1.02				
B.M. 7A					485.438	485.422	BOX ℄ WEST HDWL F.A.P. NO. STPY-I-40A(026) STA. 9+629.05 ℄ SURVEY, 7.20 RT.
	5.61	5.61	- 5.61				
B.M. 8					491.032	491.032	#6 REBAR, 0.5' DEEP, 11.5' S.W. METAL FIBER OPTIC MARKER, 11.7' E.S.E 4" WOOD FCE POST. STA. 1118+30.46 444.52'LT. ℄ S.H.9, N=716364.9231 E=2935111.6385
	-4.17	-4.16	- -4.165				
L-40-725					486.867	486.867	AERIAL TARGET 3/8" REBAR AND CAP
	13.14	13.15	- 13.145				
B.M. 5					500.012	500.012	#6 REBAR, 0.30' DEEP, 20.1' S.W. T-POST, 20.1' S.W. OF T-POST, 19.7' SOUTH OF T-POST. STA. 1118+43.67 88.63'RT. ℄ S.H.9, N=715941.9992 E=2934786.7411
	3.77	3.785	- -3.778				
B.M. 4					496.235		#6 REBAR, 0.30' DEEP, 20.9' N.E. OF 4" STEEL GATE POST, 24.7' E.N.E. OF 4" STEEL GATE POST. STA. 1111+64.47 63.92'LT. ℄ S.H.9, N=716488.1508 E=2934353.4447
	10.78	10.77	- 10.775				
B.M. 3					507.010		#6 REBAR, 0.30' DEEP, 17.3' EAST OF GUY POLE, 16.2' N.E. OF TEL PEDESTAL, 22.1' N.W. OF TEL. MARKER. STA. 1105+38.84 65.90'LT. ℄ S.H.9, N=716768.6694 E=2933768.4212
	-4.35	-4.36	- -4.355				
B.M. 2					502.655		#6 REBAR, 16.6' NORTH OF POWER POL, 10.7' N.W. OF 3" FCE POST, 12.0' N.E. OF 3" FCE POST. STA. 1098+72.70 57.72'LT. ℄ S.H.9, N=716789.0542 E=2933088.7185
	18.24	18.24	- 18.24				
B.M. 1					520.895		#6 REBAR, 12.4 W.N.W. OF POWER POLE, 16.6' EAST OF COR. POST., 12.3' E.N.E. OF COR. POST. STA. 1092+17.01 54.17'RT. ℄ S.H.9, N=716663.5841 E=2932434.8817
	-1.42	-1.42	- -1.42				
L-40-724					519.475		AERIAL TARGET 3/8" REBAR AND CAP
B.M. 5						500.012	#6 REBAR, 0.30' DEEP, 20.1' S.W. T-POST, 20.1' S.W. OF T-POST, 19.7' SOUTH OF T-POST. STA. 1118+43.67 88.63'RT. ℄ S.H.9, N=715941.9992 E=2934786.7411
	-12.17	-12.17	- -12.17				
B.M. 9					487.842	487.842	#6 REBAR, 0.30' DEEP, 1.4' W. WOOD COR. POST, 11.7' SOUTH OF WOOD FACE POST. STA. 1125+13.68 145.01'RT. ℄ S.H.9, N=715479.9458 E=2935272.3412
	-14.12	-14.12	- -14.12				
B.M. 10					473.722	473.722	#6 REBAR, 0.30' DEEP, 2' NORTH TO WATER METER, 27.5' N.E. TO POWER POLE. STA. 1132+59.11 93.30'RT. ℄ S.H.9, N=715048.5253 E=2935884.5566
	-4.3	-4.31	- -4.30				
B.M. 11					469.420	469.419	#6 REBAR, 0.30' DEEP, 6' WEST TO 4" COR. POST., 15' SOUTH TO 2-4 COR. POSTS. STA. 1138+57.39 52.[illegible]'RT. ℄ S.H.9, N=714703.8361 E=2936375.2294
	-9.92	-9.91	- -9.915				
B.M. 12					459.50	459.50	#6 REBAR, 0.30' DEEP, 17.5' N.E. TO 9" POST, 44' N.E. TO EDGE OF ROAD. STA. 1144+05.17 78.00'RT. ℄ S.H.9, N=714355.4941 E=2936798.0146
	-1.61	-1.6	- -1.605				
B.M. 12A	-7.84	-7.84	- -7.84		465.740	465.739	BOX TOP E. END N-PARAPETT WALL F.A.P. NO. STPY-I-40A(026) STA. 10+714.79 ℄ SURVEY 4.84M LT.
B.M. 13					457.900	457.899	#6 REBAR, 0.30' DEEP, 28' N.W. TO POWER POLE, 23' TO FCE. STA. 1149+27.11 63.94' RT. ℄ S.H.9, N=714022.7478 E=2937200.1742
	12.51	12.51	- 12.51				
B.M. 14					470.410	470.409	#6 REBAR, 0.30' DEEP, 16' N.W. TO POWER POLE. STA. 1155+65.25 43.84' RT. ℄ S.H.9, N=713637.2039 E=2937709.0793
	6.41	6.41	- 6.41				
B.M. 15					476.820	476.819	#6 REBAR, 0.30' DEEP, 30' NORTH OF ROAD. STA. 1161+48.55 40.26' LT. ℄ S.H.9, N=713335.9080 E=2938215.5721
	2.41	2.41	- 2.41				
B.M. 16					479.230	479.229	#6 REBAR, 0.30' DEEP, 31.9' TO ROAD. STA. 1167+13.74 44.60'LT. ℄ S.H.9, N=712983.9643 E=2938657.8340
	10.26	10.25	- 10.25				
L-40-727					489.482	489.482	AERIAL TARGET 3/8" REBAR AND CAP
	2.8	2.805	- 2.8025				
B.M. 17					492.285	492.284	#6 REBAR, 0.30' DEEP, 7.7' N. OF FENCE (5-BW) STA. 1174+04.11 51.23'LT. ℄ S.H.9, N=712555.1113 E=2939198.8875
	4.99	4.995	- 4.9925				
B.M. 18					497.277	497.2769	#6 REBAR, 0.30' DEEP, 16' SOUTH OF FCE. STA. 1180+09.40 55.46' RT. ℄ S.H.9, N=712091.6205 E=2939602.5293
	-5.1	-5.11	- -5.105				

BENCHMARK AND CHECK LEVELS
SWO 4535(1)
S.H. 9 AND U.S.59 LEFLORE COUNTY
NOTE: LEVEL DATUM FOR THIS SURVEY IS MEAN SEA LEVEL -(NGS), NAVD 88 - 3RD ORDER OR BETTER.

BM NO.	RUN 1	RUN 2	RUN3	MEAN ELEV.	UNADJ. ELEV.	ADJ. ELEV.	DESCRIPTION
B.M. 19					492.172	492.172	#6 REBAR, 0.30' DEEP, 10' WEST TO TREE, 5' NORTH TO GRAVEL RD. STA. 1186+97.82 69.44'RT. ℄ S.H.9, N=711647.9555 E=2940129.1104
	-3.57	-3.58	- -3.575				
PT. 7020					488.597	488.597	AERIAL TARGET 3/8" REBAR AND CAP
	-4.54	-4.535	- -4.5375				
B.M. 20					484.060	484.059	#6 REBAR, 0.30' DEEP, 35' FROM EDGE OF ROAD. STA. 1193+01.78 50.88'RT. ℄ S.H.9, N=711282.7010 E=2940610.4662
	11.62	11.605	- 11.6125				
B.M. 21					495.672	495.672	#6 REBAR, 0.30' DEEP, 30' TO FENCE. STA. 1199+80.66 71.33'LT. ℄ S.H.9, N=710950.9578 E=2941215.2398
	-15.77	-15.755	- -15.7625				
B.M. 22					479.910	479.909	#6 REBAR, 0.30' DEEP, 9' S. OF FENCE (HOG WIRE) STA. 1206+14.82 56.27'RT. ℄ S.H.9, N=710453.0434 E=2941628.1961
	0.1	0.095	- 0.0975				
B.M. 23					480.007	480.007	#6 REBAR, 0.30' DEEP, 40' TO ROAD. STA. 1212+48.42 51.89'LT. ℄ S.H.9, N=710138.8338 E=2942188.9236
	10.73	10.74	- 10.735				
B.M. 24					[illegible].742	490.742	#6 REBAR, 0.30' DEEP, 63.6' TO ROAD. STA. 1218+96.95 77.29'RT. ℄ S.H.9, N=709654.5010 E=2942644.8116
	4.355	4.355	- 4.355				
B.M. 25					495.0[illegible]7	495.097	#6 REBAR, 0.30' DEEP, 25' TO ROAD STA. 1225+34.29 41.30'RT. ℄ S.H.9, N=709431.3875 E=2943255.5084
	-1.72	-1.72	- -1.7[illegible]				
B.M. 25A					493.377	493.377	BOX ℄ NORTH HDWLL. F.A.P. NO. STPY-I-40A(026) STA. 13+143.79 ℄ SURVEY 5.43M LT.
	25.[illegible]	25.05	- [illegible]5.0[illegible]75				
L-40-728					518.435	518.434	AERIAL TARGET 3/8" REBAR AND CAP
	-22.76	[illegible]2.76	- -22.76				
B.M. 26					495.675	495.674	#6 REBAR, 0.30' DEEP, 36.9' TO ROAD. STA. 1230+93.05 49.88'RT. ℄ S.H.9, N=709271.3169 E=2943791.8043
	4.13	[illegible]4.13	- 4.13				
B.M. [illegible]7					499.805	499.804	#6 REBAR, 0.30' DEEP, 37.8' TO ROAD. STA. 1236+66.53 50.61'RT. ℄ S.H.9, N=709115.6484 E=2944343.7517
	-0.79	-0.79	- -0.79				
T. 7026					499.015	499.014	AERIAL TARGET 3/8" REBAR AND CAP
	2.64	2.64	- 2.64				
B.M. 28					501.655	501.654	#6 REBAR, 0.30' DEEP, 37.3' TO ROAD. STA. 1242+78.10 50.68'RT. ℄ S.H.9, N=708950.3231 E=2944932.5548
	4.72	4.71	- 4.715				
B.M. 29					506.370	506.369	#6 REBAR, 0.30' DEEP, 28.5' TO ROAD. STA. 1249+32.21 42.17'RT. ℄ S.H.9, N=708781.7537 E=2945564.6227
	-17.18	-17.18	- -17.18				
PT. 7027					489.190	489.189	AERIAL TARGET 3/8" REBAR AND CAP
	25.13	25.13	- 25.13				
B.M. 30					514.320	514.319	#6 REBAR, 0.30' DEEP, 55' TO ROAD, 20' TO RHINO RD. STA. 1254+92.43 68.83LT. CL S.H.9, N=708744.1960 E=2946131.1574
	-10.56	-10.55	- -10.555				
B.M. 31					503.765	503.764	#6 REBAR, 0.30' DEEP, 31' TO ROAD. STA. 1260+54.70 43.56'RT. ℄ S.H.9, N=708570.2348 E=2946672.9878
	-14.64	-14.63	- -14.635				
B.M. 32					489.130	489.129	#6 REBAR, 0.30' DEEP, 27.5' S.W. OF POWER POLE. STA. 1267+43.96 50.12'RT. ℄ S.H.9, N=708534.5692 E=2947361.3595
	-0.59	-0.59	- -0.59				
L-40-729					488.540	488.539	AERIAL TARGET 3/8" REBAR AND CAP
	-15.49	-15.47	- -15.48				
B.M. 33					473.060	473.059	#6 REBAR, 0.30' DEEP, 31.7' NORTH OF WOOD FCE POST, 21.5' WEST OF BW FCE. STA. 1274+47.62 73.13'LT. ℄ S.H.9, N=708627.9920 E=2948069.5984
	-16.99	-16.99	- -16.99				
B.M. 34					456.070	456.069	#6 REBAR, 0.30' DEEP, 5.0' EAST OF 3RD T-POST SOUTH OF FCE. STA. 1281+48.64 86.01'RT. CL S.H.9, N=708439.3954 E=2948763.2639
	-7.53	-7.53	- -7.53				
B.M. 35					448.540	448.539	#6 REBAR, 0.30' DEEP, 44.9' EAST OF 3' TALL FCE POST, 63.8' NORTH E-W FCE LINE. STA. 1288+35.62 105.06'LT. ℄ S.H.9, N=708601.2718 E=2949457.7076
	2.2	2.21	- 2.205				
B.M. 36					450.745	450.744	#6 REBAR, 0.30' DEEP, 45.7' SOUTH OF EXISTING E-W FCE. STA. 1295+06.10 98.12'RT. ℄ S.H.9, N=708369.9636 E=2950119.0076
	20.98	20.97	- 20.975				
B.M. 37					471.720	471.719	#6 REBAR, 0.30' DEEP, 28.7' SOUTH OF EXIST BW FCE, 33.5' S.E. OF PP, S.E. OF INTERSECTION 260TH AVE & US 59. STA. 1302+02.32 72.48'RT. CL S.H.9, N=708366.0771 E=2950815.6521
	-5.82	-5.82	- -5.82				

Preliminary Plans

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS

DESCRIPTION	DATE

PLS		
DRAWN		
CHECKED		
APPROVED		
CREW	POE	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 4535(1) PROJECT NO. 17127(28) SHEET NO. 5004
LEFLORE COUNTY

POE & ASSOCIATES, OKLAHOMA CITY, OK.					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

BENCHMARK AND CHECK LEVELS
SWO 4535(1)
S.H. 9 AND U.S.59 LEFLORE COUNTY
NOTE: LEVEL DATUM FOR THIS SURVEY IS MEAN SEA LEVEL -(NGS), NAVD 88 - 3RD ORDER OR BETTER.

BM NO.	RUN 1	RUN 2	RUN3	MEAN ELEV.	UNADJ. ELEV.	ADJ. ELEV.	DESCRIPTION
B.M. 38	7.4	7.39	-	7.395	465.900	465.899	#6 REBAR, 0.30'DEEP, S.E. OF INTERSECTION 260TH AVE & US 59. STA. 1309+06.00 137.57'RT. CL S.H.9, N=708271.0092 E=2951515.7747
B.M. 39	1.45	1.45	-	1.45	473.295	473.294	#6 REBAR, 0.30'DEEP, 36.6'N OF EXISTING BW FCE, 62.3'N.W. OF PP. STA.1316+16.05 76.41'LT. CL S.H.9, N=708453.7629 E=2952234.4879
PT. 7035	-2.9	-2.9	-	-2.9	474.745	474.744	AERIAL TARGET 3/8" REBAR AND CAP
B.M. 40	1.94	1.92	-	1.93	471.845	471.844	#6 REBAR, 0.30'DEEP, APPROX 30'N OF EXIST WEST WOOD GATEPOST. STA. 1322+70.13 107.36'LT. CL S.H.9, N=708456.1080 E=2952889.2954
B.M. 41	6.34	6.34	-	6.34	473.775	473.774	#6 REBAR, 0.30'DEEP, 16.2'N.N.W OF WOOD FCE POST, 22.0'N.E OF WOOD FCE POST @ P.I. STA. 1329+98.54 118.64'RT. ℄ S.H.9, N=708207.8212 E=2953614.1718
B.M. 42	-0.01	-0.01	-	-0.01	480.115	480.114	#6 REBAR, 0.30'DEEP, 12.9'N.N.E OF LP, 35.5' S.E. OF OLD CONC RETAINING WALL. STA. 1336+90.26 111.50'RT. ℄ S.H.9, N=708267.0703 E=2954316.9016
B.M. 43	10.89	10.94	10.94	10.923	480.105	480.104	#6 REBAR, 0.30'DEEP, 10.5'N.E. OF TPOST, 17.3'W.N.W OF TPOST. STA. 1344+21.67 103.72'LT. CL S.H.9, N=708621.6597 E=2954991.6998
PT. 7039	7.22	7.22	7.22	7.22	491.028	491.027	AERIAL TARGET 3/8" REBAR AND CAP
B.M. 44	28.75	28.68	28.68	28.703	498.248	498.247	#6 REBAR, 0.30'DEEP, 18.6'NORTH OF 4 BW FCE, 22.3'S.S.W OF PP. STA. 1350+92.15 94.94'RT. CL S.H.9, N=708611.8446 E=2955689.7513
B.M. 45	-3.1	-3.1	-	-3.1	526.951	526.95	#6 REBAR, 0.30'DEEP, 26.0'NORTH 4 BW FCE, 52.8'S.S.W 3" METAL COR POST. STA. 1358+63.73 66.74'LT. ℄ S.H.9, N=708977.1143 E=2956388.3559
B.M. 46	-12.88	-12.89	-	-12.885	523.851	523.85	#6 REBAR, 0.30'DEEP, 15.2'SOUTH OF TPOST. STA. 1365+50.08 76.27'RT. ℄ S.H.9, N=709026.0088 E=2957087.7406
B.M. 47	17.16	17.17	-	17.165	510.966	510.965	#6 REBAR, 0.30'DEEP, 41.4'SOUTH OF OLD 5 BW FCE, 45.8 S.S.W OF PP. STA. 1372+59.09 86.69'RT. ℄ S.H.9, N=709208.6513 E=2957772.9000
B.M. 48	-15.24	-15.24	-	-15.24	528.131	528.13	#6 REBAR, 0.30'DEEP, 53.4'SOUTH OF OLD BW FENCE STA. 1379+57.35 94.16'RT. ℄ S.H.9, N=709391.2133 E=2958446.9131
PT. 7044	-2.31	-2.31	-	-2.31	512.891	512.89	AERIAL TARGET 3/8" REBAR AND CAP
B.M. 49	-19.01	-19.02	-	-19.015	510.581	510.58	#6 REBAR, 0.30'DEEP, 9.6'N.W. OF 5 X 8 5' TALL POST, 62.4'SOUTH OF SQUARE 4X4 PANEL FCE. STA. 1386+75.[illegible]57'RT. ℄ S.H.9, N=709501.4248 E=2959[illegible]35.[illegible]91
B.M. 50	-4.54	-4.54	-	-4.54	491.566	491.565	#6 REBAR, 0.30'DEEP, 3[illegible].4'SOUTH OF 5 BW FCE. STA. 13[illegible].16'RT. ℄ S.H.9, N=709477.7106 E=2960832.3256
B.M. 51	6.48	6.48	-	6.48	487.026	487.02[illegible]	#6 REBAR, 0.30'DEEP, 50.7'WEST OF PP. STA. 1[illegible]+76.2[illegible]154.90'RT. ℄ S.H.9, N=709507.[illegible] E=2960531.1748
B.M. 52	-2.01	-2.01	-	-2.01	493.506	49[illegible].505	#6 REBAR, 0.30'DEEP, 2.0'NORTH OF CONC PARKING LOT, 4.0'SOUTH OF SUNSET CARWASH SIGN. STA. 1407+89.25 168.59'RT. ℄ S.H.9, N=709515.7916 E=2961244.2857
B.M. 53	-7.1	-7.09	-	-7.095	491.496	491.49[illegible]	ODOT STD. BRASS CAP 1-40-541, (F.A.P. NO. STPY-I-40A(026), STA. 18+789.36 ℄ SURVEY), 60.48M RT.1.5'N.E. OF ODOT SURVEY MARKER, N.E. OF SUNSET CORNER GAS STATION. STA. 1412+71.66 198.28'RT. ℄ S.H.9, N=709501.3240 E=2961727.3861
B.M. 54	-26.44	-26.44	-	-26.44	484.401		#6 REBAR, 0.30'DEEP, 35.4'TO ROAD. STA. 1419+76.59 110.81'RT. ℄ S.H.9, N=709592.6917 E=2962426.0563
L-40-733					457.961		AERIAL TARGET 3/8" REBAR AND CAP

Preliminary Plans

SDS 5 OF 33

PLS		
DRAWN		
CHECKED		
APPROVED		
CREW	POE	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 4535(1) PROJECT NO. (127(28) SHEET NO. 5005

LEFLORE COUNTY

POINTS NAME	NORTHING	EASTING
24	715639.167927	2935367.553244
25	715653.230832	2935284.939599
26	715683.560179	2935309.457567
27	715498.426097	2935541.654444
29	715860.266165	2935332.409823
30	716125.060074	2935290.321003
31	716026.028779	2935306.061963
33	716225.287389	2935287.245234
34	715736.322954	2935352.110516
35	715689.598383	2935314.338797
37	715795.660397	2935342.678868
42	716717.750236	2932625.906994
43	715708.096556	2935279.105449
47	715899.933658	2935041.798106
49	716013.102522	2935269.745449
52	716755.693124	2933921.165888
53	716740.165917	2933391.112591
55	716422.323773	2934333.552199
60	709613.920575	2942755.718986
61	709984.825748	2942296.899914
63	709454.491181	2943323.757591
65	708631.449712	2946256.211363
66	708721.412114	2945935.680026
68	708617.389915	2946588.831107
69	708448.561327	2950582.894518
71	708409.306667	2951502.056675
73	708291.131100	2954204.633200
77	708331.384259	2953284.076602
79	708541.532325	2955091.393534
81	709609.735108	2958874.281478
82	709482.628291	2958424.150798
84	709624.476086	2959341.781719
85	709703.496821	2961847.871330
86	716815.679851	2935267.126373
87	715638.425752	2935303.253858
88	715064.455956	2935320.867800
96	715571.215600	2935386.394600
97	716817.961500	2935348.134500
98	717331.386900	2935332.378600
103	716815.761097	2935269.308014
1000	714178.211000	2935347.622900
1001	711529.755700	2935442.358900
1002	711603.778800	2938090.900500
1003	711603.758100	2938090.883000
1004	711681.323000	2940738.661200
1005	711677.698000	2940739.792900
1006	714319.212200	2940653.720400
1007	716889.552800	2937912.754900
1008	722006.542600	2932456.341100
1009	716717.319300	2932625.920800
1010	716639.586100	2929995.385100
1011	714010.267900	2930073.989500
1012	711380.794700	2930152.225600
1013	719279.032800	2929902.745300
1017	708893.058200	2935526.663000
1018	706327.837700	2938258.615100
1023	706403.509900	2940905.210000
1024	706477.701600	2943539.477100
1025	706551.979100	2946174.222600
1026	709190.318500	2946088.925000
1027	711828.760600	2946003.552400
1028	711753.187300	2943371.630800
1029	709696.989800	2961848.113200
1037	707058.788600	2961950.740000
1063	707138.937500	2964596.672900
1071	709864.062600	2967150.419700
1093	707219.026400	2967244.496800
1126	712508.274100	2967052.285000
1127	712420.878700	2964400.238700
1147	712332.574200	2961750.146900
1173	706992.348200	2959315.388200
1215	706904.137400	2956680.654700
1226	706814.346400	2954045.973300
1235	709535.580200	2956587.645300
1243	709368.788600	2951366.402500
1256	712088.867700	2953858.713200
1280	706726.013800	2951452.727700
1294	706639.109900	2948813.581700
1306	709279.919200	2948731.810700
2001	707138.937500	2964596.672900
5001	716677.770600	2932627.187820
5002	716700.183070	2933392.283830
5003	716391.216750	2934308.405560
5004	716256.239560	2934475.375760
5005	716232.909300	2934456.515780
5007	716780.148770	2933389.941350
5008	716770.391260	2933607.654320
5009	716743.178930	2933763.680870
5010	716453.430790	2934358.698830
5011	716333.416320	2934507.159770
5012	716341.031680	2934513.641000
5013	716676.823310	2935219.423700
5014	716800.603090	2935317.612590
5015	716797.291080	2935216.715590
5016	716830.020240	2935208.828840

POINTS NAME	NORTHING	EASTING
5016	716830.020240	2935208.828840
5017	716838.365370	2935487.751720
5018	717079.853920	2935480.415760
5019	717145.140720	2935468.585470
5020	717760.165260	2935179.514650
5021	717760.480260	2935189.509680
5022	718133.248070	2935177.761640
5023	718140.900910	2935438.336200
5024	716872.204540	2936699.975530
5025	716836.832490	2936615.461520
5026	716283.774670	2935333.472980
5027	715666.167030	2935157.590280
5028	715426.247320	2935294.058580
5029	715401.548030	2935327.806500
5030	715440.870470	2935436.287830
5031	715504.395020	2935580.400170
5032	715505.012880	2935603.077970
5033	715184.347570	2935976.306960
5034	714969.371080	2936019.544480
5035	714992.701350	2936038.404460
5036	715161.017300	2935957.446980
5037	714221.913160	2936991.888920
5038	714225.187710	2937115.091830
5039	713487.705730	2938027.375680
5040	713381.953240	2938030.940560
5041	711677.447070	2940139.457760
5042	711661.491580	2940159.195110
5043	711645.536090	2940178.932450
5044	711680.880590	2940262.464030
5045	711664.925100	2940282.201380
5046	711648.969600	2940301.938720
5047	711657.219220	2939414.791310
5048	711624.236160	2939415.858680
5049	711694.191580	2940739.332510
5050	711660.745620	2940723.816470
5051	711678.215240	2940756.284790
5052	711298.749410	2940735.169950
5053	711285.057250	2940752.107500
5054	711271.365090	2940769.045040
5055	711193.202720	2940738.480260
5056	711179.510560	2940755.417810
5057	711165.818400	2940772.355360
5058	710358.693430	2940764.653410
5059	710359.631380	2940797.640220
5060	715308.385600	2933433.054690
5061	716667.197570	2934791.231880
5062	716326.186900	2936715.522360
5063	709953.718730	2942271.753280
5064	710015.932770	2942322.046550
5065	712212.702090	2944097.894930
5066	709415.979290	2943312.948590
5067	709493.003070	2943334.566590
5068	709380.037260	2943441.008150
5069	709421.926580	2943439.[illegible]60
5070	709463.815900	2943437.[illegible]
5071	709141.346800	2944[illegible]
5072	709148.698900	2944[illegible]
5073	708682.900220	2945[illegible]
5074	708759.924000	2944[illegible]
5075	711479.[illegible]	2946[illegible]
5076	708724.[illegible]	2946[illegible]
5077	[illegible]	2946104.113050
[illegible]	[illegible]	2946120.737970
[illegible]	[illegible]	2946090.153280
5080	[illegible]	2946106.777610
5081	[illegible]	2946123.398630
[illegible]	[illegible]	2946590.520390
[illegible]	708577.425600	2946587.141820
[illegible]	709189.785330	2946072.433620
[illegible]	709190.851670	2946105.416380
5085	707870.691630	2946115.079960
5087	707871.700540	2946148.064580
5088	708565.907600	2948753.919620
5089	708485.731220	2948756.402230
5090	708431.317920	2950043.685220
5091	708411.335760	2950042.840580
5092	708388.614860	2950580.360590
5093	708408.597010	2950581.205230
5094	708511.246550	2950047.063790
5095	708531.228700	2950047.908440
5096	708508.507800	2950585.428450
5097	708488.525640	2950584.583800
5098	708454.566200	2951379.756410
5099	708453.860180	2951396.288280
5100	708453.154150	2951412.820140
5101	708374.381420	2951382.375620
5102	708373.675400	2951398.907480
5103	708372.969370	2951415.439340
5104	709368.249920	2951349.911300
5105	709369.327280	2951382.893700
5106	706725.475120	2951436.236500
5107	706726.552480	2951469.218900
7001	716233.598000	2932729.722000
7002	716879.510000	2932660.936000
7003	717317.642000	2932696.541000
7004	716168.934000	2933776.413000
7005	716832.138000	2933848.293000

POINTS NAME	NORTHING	EASTING
7006	715610.190000	2934658.546000
7007	716007.617000	2935217.026000
7008	715723.962000	2935627.191000
7009	716839.116000	2934606.241000
7010	716918.804000	2935859.990000
7011	718228.658000	2935109.279000
7012	719615.398000	2934728.755000
7013	719516.700000	2935289.494000
7014	719536.589000	2935793.463000
7015	714979.685000	2935328.557000
7017	713275.525000	2937538.099000
7018	714219.217000	2938191.647000
7019	712681.022000	2939008.574000
7020	711326.437000	2940323.059000
7021	712171.769000	2940759.956000
7022	710494.030000	2941699.018000
7023	708667.626000	2943532.001000
7024	709437.708000	2943450.891000
7025	709998.586000	2943563.430000
7026	708977.459000	2944731.883000
7027	708207.027000	2946112.862000
7028	709501.191000	2946076.384000
7029	708617.166000	2947422.888000
7030	708080.908000	2948711.485000
7031	709226.751000	2948814.276000
7032	708425.339000	2950229.069000
7033	707926.165000	2951383.754000
7034	709138.805000	2951407.152000
7035	708375.860000	2952643.136000
7036	707776.926000	2953941.509000
7037	708359.315000	2953967.245000
7038	708934.784000	2954068.466000
7039	708634.921000	2955357.[illegible]
7040	708367.358000	2956[illegible]
7041	709552.168000	2956[illegible]
7042	709239.633000	2957[illegible]
7043	708970.222000	2959[illegible]
7044	709561.530117	2959[illegible]
7045	710311.015000	2958746.[illegible]
7046	709675.722000	2960378.[illegible]
7047	708773.217908	2961878.[illegible]
7048	710433.[illegible]	2961829.628000
7049	709[illegible]	2963178.840000
7050	709[illegible]	2964517.116000
7051	[illegible]	2964307.644000
7052	[illegible]	2965910.101000
7053	[illegible]	2965839.102000
[illegible]	71[illegible]	2965825.069000
15[illegible]	7[illegible]	2932434.881657
15402	716789.054235	2933088.718529
15403	716768.669435	2933768.421202
15404	716488.150765	2934353.444717
15405	715941.999197	2934786.741075
15406	717498.369802	2935448.294235
15407	716876.358359	2935154.192997
15408	716364.923125	2935111.638514
15409	715476.945807	2935272.341231
15410	715048.525300	2935884.556600
15411	714703.836100	2936375.229400
15412	714355.494100	2936798.014600
15413	714022.747800	2937200.174200
15414	713637.203900	2937709.079300
15415	713335.908000	2938215.572100
15416	712983.964300	2938657.834000
15417	712555.111300	2939198.887500
15418	712091.620500	2939602.529300
15419	711647.955500	2940129.110400
15420	711282.701000	2940610.466200
15421	710950.957800	2941215.239800
15422	710453.043400	2941628.196100
15423	710138.833800	2942188.923600
15424	709654.501000	2942644.811600
15425	709431.387500	2943255.508400
15426	709271.316900	2943791.804300
15427	709115.648400	2944343.751700
15428	708950.323100	2944932.554800
15429	708781.753700	2945564.622700
15430	708744.196000	2946131.157400
15431	708570.234800	2946672.987800
15432	708534.569153	2947361.359546
15433	708627.991960	2948069.598422
15434	708439.395394	2948763.263906
15435	708601.271777	2949457.707590
15436	708369.963606	2950119.007594
15437	708366.077097	2950815.652092
15438	708271.009231	2951515.774705
15439	708453.762922	2952234.487892
15440	708456.108018	2952889.295375
15441	708207.821222	2953614.171750
15442	708267.070331	2954316.901619
15443	708621.659667	2954991.699752
15444	708611.844627	2955689.751251
15445	708977.114270	2956388.355936
15446	709026.008770	2957087.740634
15447	709208.651281	2957772.900008
15448	709391.213265	2958446.913081
15449	709501.424833	2959135.849115

POINTS NAME	NORTHING	EASTING
15450	709473.710612	2959832.625592
15451	709507.005857	2960531.174814
15452	709515.791645	2961244.285681
15453	709501.323957	2961727.386141
15454	709592.691706	2962426.056292
15458	712167.211165	2956494.703667
15471	709451.396223	2953952.350695
15472	709780.499931	2964498.433764
15473	711753.187300	2943371.630800
15474	709040.603204	2940822.501477
15475	709115.456343	2943455.553631
15476	712244.915611	2959122.504135
15506	709617.325963	2959219.013279
15549	709118.385190	2943448.657378
15567	714248.753064	2938001.720530
15580	716960.402263	2940569.166346
15595	722006.542600	2932456.341100
15602	711455.886600	2932796.007254
15536	709450.532721	2953944.423824
15615	711530.978516	2935439.789043
15645	714094.236621	2932710.717199
15665	719454.247500	2935186.144900
15716	708967.729608	2938174.674302
15724	719[illegible].466392	2932541.049911
15736	7[illegible].534755	2937834.345878
15748	[illegible]09451.405994	2953952.363436
20000	[illegible].[illegible]610	2933507.919200
20001	718072.9[illegible]650	2933465.880740
20003	718[illegible]38450	2934348.276120
20003	716785.011910	2934389.917610
20004	718153.516720	2935889.185850
20005	716834.209020	2935930.169740
20006	717086.123730	2935479.279640
20007	717093.981930	2935760.784700
20008	717529.365760	2935747.063260
20009	717521.273110	2935457.159290
20010	716831.387390	2935829.089950
20011	716622.769330	2935835.284300
20012	716628.593190	2936043.913030
20013	716837.211250	2936037.718680
20014	716156.373570	2935288.886740
20015	716211.108030	2937273.469000
20016	716871.104870	2937251.893180
20017	715551.111190	2937295.044830
20018	715496.986050	2935308.465460
20019	715405.777950	2932668.319000
20020	715404.931010	2935311.198780
20021	715449.855460	2935425.173170
20022	715228.381680	2935699.141830
20023	715219.850350	2935525.482880
20024	715209.608140	2935316.998360
20025	715192.394010	2935918.633200
20026	715521.260160	2936199.409120
20027	715112.392830	2935842.622960
20028	714957.140730	2935734.837130
20029	715011.188140	2935530.508800
20030	714803.569650	2935536.673470
20031	714800.718430	2935612.143700
20032	714723.422520	2935894.308140
20033	714956.725180	2936082.907890
20034	714768.125420	2936316.210550
20035	714534.822760	2936127.610800
20036	714402.802930	2936290.922660
20037	714636.105590	2936479.522420
20038	714227.800930	2935629.154930
20039	714535.505320	2935620.018480
20040	714227.649210	2935346.154970
20041	714535.353600	2935337.018520
20042	713866.921100	2937431.023070
20043	713380.259200	2937396.520490
20044	713348.949630	2937706.910760
20045	713337.095090	2938032.515030
20046	713186.514640	2937708.895140
20047	713170.054920	2937423.279030
20048	713315.264900	2937420.326290
20049	713587.504280	2938024.011500
20050	713605.336620	2938686.818260
20051	712944.305440	2938708.915660
20052	712956.909260	2939171.603490
20053	712662.520000	2939381.468110
20054	711881.727090	2940523.035540
20055	711887.586600	2940732.953780
20056	711671.838480	2940529.874660
20057	711659.213030	2940077.565430
20058	710981.587640	2939436.150430
20059	711000.005970	2940098.310240
20060	711018.424300	2940760.470040
20061	712926.255550	2938046.302000
20062	712962.355330	2939371.529330

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS

DESCRIPTION	DATE

Preliminary Plans

SDS 6 OF 33

PLS		
DRAWN		
CHECKED		
APPROVED		
CREW	POE	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 4535(1) PROJECT NO. 17127(28) SHEET NO. S006

LEFLORE COUNTY

POINTS NAME	NORTHING	EASTING
20063	714213.482000	2936674.671950
20064	711056.455540	2942075.678740
20065	710378.309510	2941438.396410
20066	710386.978860	2941735.799550
20067	709719.179110	2941458.718430
20068	709699.876900	2940801.824330
20069	710123.903480	2942188.484060
20070	710034.790870	2942298.718600
20071	710402.145860	2942256.105890
20072	710400.174680	2942188.484060
20073	710390.559210	2941858.624170
20074	709837.597180	2942568.741700
20075	710410.761900	2942551.680330
20076	710416.627330	2942752.894860
20077	709717.515790	2942773.705280
20078	709738.744040	2943161.781630
20079	709738.744040	2943430.521630
20080	709547.533280	2943161.781630
20081	709777.085720	2943429.400730
20082	710435.786250	2943410.144090
20083	709593.901340	2942841.041000
20084	709100.622070	2942848.920380
20085	709106.365480	2943042.835340
20086	709508.808160	2943036.406940
20087	709430.040650	2943264.471600
20088	709113.204280	2943273.734090
20089	709237.745320	2943270.093220
20090	709242.792040	2943445.020430
20091	709118.385190	2943448.657380
20092	709120.972480	2943543.622140
20093	708946.731810	2943527.337530
20094	708954.085150	2943797.237380
20095	709128.325820	2943813.521990
20096	709813.507370	2944748.491290
20097	709154.351850	2944768.791190
20098	709136.368520	2944108.724880
20099	708476.344130	2944131.084080
20100	708485.409050	2944460.944970
20101	709145.360180	2944438.757740
20102	708494.473970	2944790.805850
20103	709005.983830	2944773.741000
20104	709089.860440	2944770.942730
20105	709161.981780	2945048.843190
20106	709010.455240	2945053.859300
20107	709167.369220	2945246.585730
20108	709013.939720	2945252.291020
20109	708962.448360	2945435.752040
20110	709172.335170	2945428.858090
20111	708902.720130	2945437.713870
20112	708850.350550	2945624.303970
20113	709177.404890	2945614.939050
20114	708771.661560	2945608.619010
20115	708939.481330	2945647.143000
20116	708944.119970	2945790.620870
20117	708946.167580	2945887.991770
20118	708941.410950	2945888.153140
20119	708948.155030	2946096.754150
20120	708739.554010	2946103.498230
20121	708732.809940	2945894.897220
20122	708774.784970	2945893.540170
20123	708736.275090	2945894.785190
20124	708808.624690	2945772.971030
20125	708730.880320	2945653.887080
20126	708658.677550	2946562.509650
20127	709205.396490	2946533.669480
20128	709219.288580	2946943.434060
20129	708641.162480	2946973.576670
20130	707857.524450	2945640.032580
20131	708513.715060	2948094.374470
20132	708511.492840	2948146.946460
20133	707837.815730	2948167.806450
20134	707812.054100	2948777.262220
20135	707937.423110	2948112.415600
20136	706551.979100	2946174.222600
20137	706639.109900	2948813.581700
20138	706709.010350	2950936.357580
20139	708030.190850	2950893.201830
20140	708030.612240	2950905.844810
20141	708395.244130	2950893.867840
20142	708047.401200	2951409.565100
20143	708473.176600	2950943.987300
20144	708918.147920	2950926.881490
20145	708933.604310	2951380.617620
20146	709108.927200	2951374.890770
20147	709120.102180	2951724.712320
20148	709379.963580	2951716.224050
20149	709318.558370	2949877.294320
20150	708517.280630	2949904.312350
20151	708585.002300	2948302.186650
20152	709264.651760	2948281.478400
20153	709279.919200	2948731.810700
20154	708593.892590	2948091.864460
20155	708593.484480	2948101.519440
20156	709257.407110	2948067.788090
20157	709257.519030	2948071.089280

POINTS NAME	NORTHING	EASTING
20158	709245.039760	2947702.997670
20159	708608.953280	2947735.566230
20160	708624.634080	2947364.597500
20161	709232.503000	2947333.210120
20162	706770.180100	2952749.350500
20163	706814.346400	2954045.973300
20164	708107.155160	2952703.783510
20165	708114.082480	2952913.669220
20166	708307.831590	2952907.065830
20167	708317.033300	2952696.630410
20168	708435.938030	2952692.577880
20169	708426.793830	2952901.698050
20170	708651.374140	2952894.064710
20171	708644.526920	2952685.468720
20172	709410.092410	2952659.376600
20173	709451.396220	2953952.350700
20174	709172.941660	2953962.236610
20175	709181.272930	2954196.898760
20176	708995.879730	2954203.480540
20177	708987.248650	2953968.829230
20178	708384.206410	2953990.238900
20179	708259.563440	2953994.664070
20180	708132.871310	2953999.162000
20188	708170.644210	2955120.117530
20192	708559.742320	2955303.075180
20193	708642.047340	2955300.159590
20194	709493.488210	2955269.998000
20195	709522.170220	2956167.859430
20196	709535.580200	2956587.645300
20197	709732.039380	2956160.447460
20198	709745.449360	2956580.233330
20199	709044.714250	2956604.995150
20200	709010.841740	2956606.192390
20201	708797.790630	2956613.722770
20202	708928.534900	2956609.101560
20203	708219.858800	2956634.150000
20204	709326.416920	2958486.699810
20205	709461.929360	2959361.777000
20206	709596.889700	2958561.177080
20207	710322.447940	2958534.825670
20208	710342.729180	2959192.369830
20209	710363.000130	2959849.580430
20210	709718.526590	2959873.302930
20211	709489.234250	2960209.676660
20212	708241.103370	2957292.412680
20213	706926.190100	2957339.338080
20214	710329.940790	2956559.590770
20215	710317.072110	2956142.369180
20216	710838.579490	2956125.504500
20217	710770.131960	2953905.531950
20218	716821.872930	2935488.252720
20219	714248.753000	2938001.721[illegible]
20220	712890.425150	2936720.00[illegible]
20221	711094.486770	2943[illegible]
20222	707816.319750	2941[illegible]
20223	708413.17[illegible]	2951[illegible]
20224	708444.418[illegible]	2952[illegible]
20225	708426.944[illegible]	2952[illegible]
20226	708463.164[illegible]	2[illegible]
20227	708[illegible]	2[illegible]
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20229	708[illegible]	2954503.569860
[illegible]	708[illegible]	2955064.218430
20231	708[illegible]	2955298.519570
20232	708789[illegible]	2955658.074300
20233	708800.917780	2955862.776620
[illegible]	709006.225670	2956589.845240
20235	708369.343960	2951500.329610
20236	708449.269370	2951503.783740
20237	708310.039600	2952856.570510
20238	708249.892630	2952858.620450
20239	708225.019400	2953427.450370
20240	708197.086050	2953544.366320
20241	708207.045330	2954045.284040
20242	708317.114720	2954441.136720
20243	708464.542920	2955113.133620
20244	708454.919240	2955115.851130
20245	708621.459790	2955705.630740
20246	708723.928370	2955884.516700
20247	708923.918830	2956592.754410
20248	709165.237540	2953775.675330
20249	714055.492480	2953534.374750
20250	708648.124140	2952634.926050
20251	708654.970660	2952843.501230
20252	708430.391060	2952851.155380
20253	708439.535260	2952642.035210
20254	708319.265660	2952645.578260
20255	708109.407190	2952653.286690
20256	708116.334500	2952863.172400
20257	708194.746970	2953996.965240
20258	708512.645360	2953985.678960
20259	708412.799260	2954916.839880
20260	708267.090480	2954957.752680
20261	708318.037130	2955115.657180
20262	708360.770140	2955248.104240
20263	708486.092830	2955226.247950

POINTS NAME	NORTHING	EASTING
20264	708526.846650	2955370.571790
20265	708198.770010	2955394.568280
20266	708176.365060	2955316.656000
20267	708088.475830	2952654.055530
20268	706768.464650	2952698.988900
21002	716757.729900	2932624.626200
21003	716813.528160	2935209.348600
21004	716815.761100	2935269.308010
21005	715503.137250	2935534.235950
21006	715604.480070	2939284.340660
21007	714779.169150	2939311.453190
21008	714743.902960	2937985.039860
21009	714178.211000	2935347.622900
21010	712854.594760	2935393.705970
21011	711530.978520	2935439.789040
21012	712998.455100	2940696.756650
21013	711640.728050	2939415.337950
21014	711715.442650	2942055.711850
21015	711753.187300	2943371.630800
21016	711828.760600	2946003.552400
21017	710509.539550	2946046.238700
21018	710359.150600	2940781.147190
21019	709040.603200	2940822.501480
21020	707798.043400	2943494.067240
21021	707834.596100	2944812.820520
21022	707871.148800	2946131.573800
21023	709190.318500	2946088.925000
21024	709368.788600	2951366.402500
21025	706726.013800	2951452.727700
21026	711014.782000	2961799.130050
21027	710781.710700	2961807.793450
21028	710781.710700	2961158.903450
21029	710155.007230	2961230.[illegible]550
21030	710155.443200	2961[illegible].072[illegible]0
21031	709944.818650	2961[illegible]838.901[illegible]0
21032	709931.492330	2961[illegible]25.07[illegible]30
21033	709763.926620	2961[illegible]1[illegible]290
21034	709762.473320	2961[illegible].086820
21035	709765.623500	2961[illegible]814800
21036	709002.852940	2961858.102850
21037	709002.295960	2961844.[illegible]1890
21038	709[illegible].[illegible]8350	2961835.425520
21039	708[illegible]31.73[illegible]80	2961529.262100
21040	70[illegible]99.8562[illegible]	2960539.510840
21041	709[illegible]38.103830	2960553.188760
21042	709[illegible].660470	2960753.045960
21043	[illegible]885.838980	2960762.491750
21044	[illegible]888.282340	2960562.634560
21045	708880.316000	2960362.792860
21046	708875.404180	2960232.885680
21047	708333.806510	2960383.456480
21048	708341.363140	2960583.313670
21049	708368.757690	2961570.398370
21050	707050.483550	2961621.321030
21051	707025.568400	2960633.064100
21052	706992.348200	2959315.388200
22004	713380.126500	2937400.165480
22005	713363.884550	2937399.052970
22006	712385.650660	2939390.645640
22007	712279.947570	2939394.149430
22008	710285.743850	2938132.778650
22009	711603.758100	2938090.883000
22010	710322.447230	2939456.962920
22012	709408.483500	2952609.011370
22016	709597.307580	2958574.628400
22019	710851.395680	2956541.174480
22024	712940.705860	2938576.774720
22025	715324.927000	2930034.687300
22026	711380.794700	2930152.225600
22027	712944.059306	2938699.880040
22001	716854.613500	2937252.432290
22002	714177.685810	2935331.131220
22003	714178.649390	2935364.117150
22011	711677.698000	2940739.792900
22013	709535.067860	2956571.153110
22014	709536.107020	2956604.136980
22015	708802.404450	2956630.069990
22017	709773.170910	2961845.281500
22018	708377.431420	2961882.931930
22020	706903.575400	2956664.164260
22021	706904.689510	2956697.145490
22023	709049.328070	2956621.342380
25014	714634.581100	2936478.686500
25015	714615.797900	2936502.078600
25016	714653.364300	2936455.294300
25017	714592.405800	2936483.295400
25018	714611.189000	2936459.903300
25019	716831.387400	2935829.090000
25020	716837.211200	2936037.718700
25021	716628.582500	2936043.542500
25022	716622.758700	2935834.913800
25023	716622.758700	2935834.913800
25024	715528.328500	2935307.534800
25025	715529.358000	2935588.036800
25026	715557.039300	2935634.881600
25027	715547.919800	2935773.788600

POINTS NAME	NORTHING	EASTING
25028	715550.374500	2935994.186300
25029	715533.673500	2936069.694500
25030	715224.310400	2936269.565200
25031	715068.204700	2936295.422900
25044	715500.568500	2935593.092200
25045	715518.228800	2935583.708800
25046	715546.675700	2935639.917900
25047	715526.678900	2935639.555800
25048	715520.351700	2935991.931700
25049	715540.348100	2935992.290800
25050	715537.912100	2935773.132400
25051	715517.913400	2935773.353600
25052	714971.466000	2936331.104100
25053	714839.460100	2936458.513400
25054	714608.147800	2936736.980900
25055	714588.846700	2936898.460300
25056	715494.921000	2935608.386200
25057	715516.315700	2935644.592100
25058	715507.905200	2935772.699500
25059	715510.325800	2935990.035700
25060	715498.165900	2936045.013000
25061	715209.579900	2936231.460100
25062	715057.923600	2936256.580900
25063	714[illegible].736300	2936296.484800
25064	714810.097400	2936431.261200
25065	714569.[illegible]32200	2936720.506800
25066	714[illegible].[illegible]9400	2936893.713000
25[illegible]72	714260.[illegible]7400	2936720.915300
25[illegible]07	714[illegible]39800	2936095.026500
25[illegible]07	714253.645800	2936617.156700
25[illegible]075	714235.785400	2936722.617600
25[illegible]76	714228.051200	2936609.297300
25[illegible]7	714642.551600	2936079.619500
25[illegible]79	714279.240300	2936625.016100
25080	714681.927900	2936110.433600
25081	716888.336300	2935167.011700
25082	717406.578500	2935159.605600
25083	717627.683000	2935146.229100
25084	716888.572100	2935183.510000
25085	717407.194900	2935176.098500
25086	717628.679400	2935162.699000
25100	714598.568892	2936732.862391
25101	714579.267792	2936894.341791
25102	714579.411107	2936724.625309
25103	714558.708307	2936897.831509
25104	714832.119437	2936451.700358
25105	714817.438062	2936438.074243
25106	714966.033578	2936322.449265
25107	714955.168720	2936305.139636
25108	715065.634426	2936285.712388
25109	715060.493877	2936266.291411
25110	715220.627781	2936260.038939
25111	715213.262521	2936240.986359
25112	715524.796586	2936063.524125
25113	715507.042818	2936051.183374
25114	716821.6853	2935483.9440
25115	717086.0775	2935475.7053
25116	717099.5783	2935475.3353
25117	717164.6319	2935463.6011
25118	717519.4704	2935453.9190
25119	718145.5082	2935437.0211
25120	716822.9360	2935523.9245
25121	717087.1959	2935515.6580
25122	717103.7000	2935515.2373
25123	717168.7512	2935503.5035
25124	717520.5497	2935493.9045
25125	718146.5875	2935477.0065
25126	716748.2142	2935304.3230
25127	716359.5019	2935312.0966
25128	716241.1238	2935315.1994
25129	716071.2144	2935330.7305
25130	715924.6760	2935374.0973
25131	715863.2133	2935385.3922
25132	715763.0246	2935421.5698
25133	715741.9191	2935431.2484
25134	715732.1650	2935418.4553
25135	715549.8206	2935540.6722
25136	715509.0103	2935571.8946
25137	715496.2171	2935586.0902
25138	716748.5441	2935320.8197
25139	716359.8830	2935328.5923
25140	716242.0920	2935331.6797
25141	716074.3366	2935347.0139
25142	715928.5191	2935390.1674
25143	715867.5357	2935401.3742
25144	715769.2764	2935436.8551
25145	715747.7334	2935446.7342
25146	715740.8997	2935457.1249

Preliminary Plans

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS

DESCRIPTION	DATE

PLS		
DRAWN		
CHECKED		
APPROVED		
CREW	POE	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 4535(1) PROJECT NO. 17127(28) SHEET NO. 5007

LEFLORE COUNTY

SDS 7 OF 33

POINTS NAME	NORTHING	EASTING
25147	715728.4562	2935440.8045
25148	715559.4362	2935554.0907
25149	715520.2468	2935584.0730
25150	715508.4740	2935597.1363
25151	715412.0044	2935392.3324
25152	715667.3007	2935483.5276
25153	716160.0745	2935417.0595
25154	715428.6702	2935451.3799
25155	715661.9329	2935534.7044
25156	716166.7583	2935466.6107
25157	712890.7885	2936744.9775
25158	714213.9321	2936699.6925
25159	714450.9301	2936689.9131
25160	715533.2888	2936653.0088
25161	714452.6339	2936739.8841
25162	715534.9926	2936702.9798
25163	714424.6650	2936741.0798
25164	714215.8131	2936749.6574
25165	712892.4988	2936794.9483
25166	715186.2975	2935329.7852
25167	715173.8521	2935400.0578
25168	715170.0503	2935326.9078
25169	715157.6049	2935397.1804
25170	711684.6560	2940039.3260
25171	711644.1973	2938589.8906
25172	711038.0981	2940505.3204
25173	711042.1248	2940711.4428
25174	711164.7766	2940712.0878
25175	711171.4003	2940710.6377
25176	711359.7811	2940455.4482
25177	711443.6045	2940362.4954
25178	711512.0596	2940283.2033
25179	711630.2950	2940141.7629
25180	711632.2421	2940037.8112
25181	711013.1029	2940505.8086
25182	711017.6058	2940736.3142
25183	711167.4162	2940737.1020
25184	711185.9303	2940733.0487
25185	711379.1671	2940471.2812
25186	711462.3513	2940379.0372
25187	711531.1130	2940299.3899
25188	711655.1256	2940151.0385
25189	711657.2377	2940038.2794
25190	711138.7355	2940805.8576
25191	709583.3884	2942863.1850
25192	710485.7650	2943408.6874
25193	710428.2883	2941436.9394
25194	710435.7863	2943410.1443
25195	709476.5562	2943393.1659
25196	710434.1954	2943364.9591
25197	709470.8936	2943413.3414
25198	710434.7842	2943384.9504
25199	709464.5472	2943438.5391
25200	710435.5203	2943409.9396
25201	710024.9197	2942765.2322
25202	710452.3671	2943398.9604
25203	709991.7580	2942787.5997
25204	710419.2054	2943421.3278
25205	709119.5218	2943448.3635
25206	709405.9155	2943440.1785
25207	709778.3602	2943474.3827
25208	710412.1119	2943455.8554
25209	709119.6609	2943493.6379
25210	709753.3692	2943475.1253
25211	709256.3684	2943800.3888
25212	709218.8591	2943676.3368
25213	709352.5488	2943436.6847
25214	709275.5124	2943794.6003
25215	709240.4589	2943678.6702
25216	709370.0150	2943446.4282
25217	709123.8070	2943598.3023
25218	709410.2006	2943590.1173
25219	709000.5980	2944718.9179
25220	707834.9898	2944757.4536
25221	708989.2600	2944759.3146
25222	707836.3115	2944797.4318
25223	707870.1375	2946095.0874
25224	708598.4452	2946123.6425
25225	708556.7714	2946392.2265
25226	708553.2826	2946403.9252
25227	708530.4760	2946956.1972
25228	708483.4495	2948094.9592
25229	708472.3365	2948364.0645
25230	708456.1116	2948756.9584
25231	708407.6401	2949930.7134
25232	708367.8451	2950894.3626
25233	708340.8310	2951383.0325
25234	708608.3270	2946125.1758
25235	708566.5488	2946394.4323
25236	708563.2226	2946405.5860
25237	708540.4674	2946956.6098
25238	708493.4410	2948095.3719
25239	708482.3280	2948364.4771
25240	708466.1031	2948757.3710
25241	708417.6316	2949931.1260

POINTS NAME	NORTHING	EASTING
25242	708377.8337	2950894.8449
25243	708350.8158	2951383.5844
25244	714259.2821	2937929.6940
25245	714376.4703	2937375.1951
25246	714398.9523	2937247.6937
25247	715149.9133	2935976.2001
25248	715527.0122	2935606.7026
25249	714288.6338	2937935.8972
25250	714405.9267	2937380.9030
25251	714427.5513	2937258.2633
25252	715173.7337	2935994.8609
25253	715548.0084	2935628.1307
25254	712100.608900	2939775.062900
25255	712006.309000	2939891.714300
25256	714597.221900	2936448.089000
25257	714197.764300	2936942.228300
25258	713819.266900	2937410.438600
25259	713332.185000	2938012.971800
25260	712916.537200	2938527.138200
25261	712230.191800	2939376.165400
25262	709192.221400	2944114.001500
25263	709138.195900	2944092.610200
25264	709095.778200	2944085.418900
25265	709053.615800	2944095.005700
25266	708907.560200	2944103.936900
25267	708630.534100	2944113.250800
25268	709132.782500	2944111.977800
25269	709096.345400	2944105.800400
25270	709056.462100	2944114.869000
25271	708908.506800	2944123.916400
25272	708631.206100	2944133.239500
25273	709583.388400	2942863.185000
26002	718131.488862	2935127.792958
26003	716828.159492	2935158.863476
26004	716848.149567	2935158.233475
26005	716777.719321	2932623.985756
26006	716819.493790	2934388.767626
26007	716790.372303	2933606.783739
26008	716800.140196	2933389.355787
26009	716879.995428	2935207.253837
26010	716878.134679	2935157.288473
26011	716828.159492	2935158.863476
26012	716830.020240	2935208.828840
26014	711676.588679	2940108.705738
26015	713842.597153	2937429.298589
26016	713355.515257	2938031.831775
26017	712940.705848	2938576.774720
26018	712939.867481	2938545.998137
26019	711151.115522	2940756.308378
26020	711153.123886	2940756.245389
26021	711644.677712	2940148.180883
26022	712279.947600	2939394.149[illegible]
26023	712253.521826	2939395.02[illegible]
26024	715432.908738	2935[illegible]
26025	715226.908323	2935[illegible]
26026	711166.81[illegible]	2941[illegible]
26027	709359.092[illegible]	2943[illegible]
26028	709139.508[illegible]	2944[illegible]
26029	711139.43172[illegible]	2[illegible]
26030	7103[illegible]	2[illegible]
26031	709[illegible]	2[illegible]
26032	[illegible]	[illegible]
[illegible]	708[illegible]	2948757.022883
26034	7170[illegible]	2935519.264064
26035	7171[illegible]	2935518.868210
26036	[illegible]17167.355998	2935507.087843
[illegible]	[illegible]5211.399114	2935353.454394
[illegible]040	715387.374917	2935347.394483
[illegible]041	715418.221212	2935432.492131
[illegible]030	708375.198342	2950894.526279
[illegible]	708354.335225	2951383.030421
40002	708493.670676	2948095.001970
40003	708557.443444	2946586.297178
40004	708614.089445	2946124.063122
40005	708454.992881	2951369.765517
40006	708754.832963	2951359.971362
40007	708754.506491	2951349.976692
40008	708755.159435	2951369.966031
40009	708592.756960	2948143.970812
40010	708455.419562	2951359.774624
40011	714221.094522	2936961.088193
40012	709571.564899	2942841.397790
40013	709487.199083	2943036.752113
40014	709408.986368	2943265.087107
40015	709396.723346	2943307.544092
40016	709938.165219	2942259.179963
40017	708985.014679	2944774.440567
40018	708591.724610	2946091.768938
40019	708652.784775	2946041.397824
40020	708602.810886	2946043.013482
40021	708632.080144	2946042.067205
40022	708663.644009	2945919.467495
40023	708903.342122	2956593.481706
40024	708705.350100	2955892.321178
40025	708602.881520	2955713.435218
40026	708506.485116	2955372.061093

POINTS NAME	NORTHING	EASTING
40027	708435.671888	2955121.286151
40028	708445.295568	2955118.568641
40029	708297.359833	2954444.258330
40030	708187.792925	2954050.701133
40031	708174.405670	2953997.687413
40032	708177.633539	2953539.718761
40033	708205.063462	2953424.909918
40034	708209.625608	2953278.752460
40035	708229.843639	2952859.303762
40036	708289.990609	2952857.253823
40037	708299.214342	2952646.314776
40038	708352.980031	2951416.092284
40039	718132.544178	2935157.772738
40040	716829.275874	2935188.840903
40041	708689.942139	2946305.772817
40042	708684.004097	2946304.912778
40043	708687.145587	2946325.576292
40044	708681.201593	2946324.758406
40045	714620.552079	2936466.949103
40046	714977.147840	2936025.831143
40047	715432.908741	2935414.323298
40048	710023.709525	2942328.333209
40049	709729.025084	2942773.362683
40050	710391.006755	2941873.977253
40051	709582.728377	2942841.219471
40052	709406.351318	2943310.246341
40053	709369.564931	2943441.314311
40054	711642.721100	2940078.084400
40055	709185.745557	2944133.259367
40056	711658.166276	2940040.065445
40057	711640.628400	2940003.11360[illegible]
40058	711622.730900	2940078.71350[illegible]
40059	711620.638200	2940003[illegible]
40060	711643.390100	2940[illegible].053[illegible]
40061	711127.236000	29[illegible]740.549[illegible]
40062	710008.338859	294[illegible]76.41[illegible]
40063	710411.527471	2943[illegible]5[illegible]959
40064	709777.775738	2943[illegible]391239
40065	711099.851[illegible]	2940[illegible]424307
40066	709914.83495[illegible]	2942240[illegible]19990
40067	709538.130194[illegible]	2942841.[illegible]1859
40068	709[illegible].[illegible]364	2943797.494522
40069	7[illegible]29.65[illegible]98	2943677.503487
40070	70[illegible]61.2818[illegible]	2943441.556467
40071	716[illegible]5.760475	2935269.307458
40072	7168[illegible].647604	2935184.788567
40073	[illegible]9918[illegible].538399	2944123.308614
40074	[illegible]135.489098	2944102.293970
40075	[illegible]09096.061699	2944095.609640
40076	709055.038803	2944104.937391
40077	708908.033390	2944113.926648
40078	708630.869995	2944123.245177
40079	708596.308390	2946071.610294
40080	707870.137500	2946095.087400
40081	711254.768539	2940789.575400
40082	711662.252557	2940776.795270
40083	716928.615930	2935182.709529
40084	716926.159716	2935116.754170
40085	716860.191390	2935118.833208
40086	717080.019271	2935260.979155
40087	717086.570591	2935495.667733
40088	717101.675405	2935495.271879
40089	717166.697327	2935483.550334
40090	717519.987064	2935473.955668
40091	716822.310679	2935503.956051
40092	718146.047874	2935457.013815
40093	711990.755498	2939879.140944
40094	712085.055376	2939762.489612
40095	715528.328398	2935307.531644
40096	715536.771343	2935617.416650
40097	715537.528185	2935617.395104
40098	715167.437751	2935991.171870
40099	714438.136007	2937269.805112
40100	714417.978296	2937395.195170
40101	714309.147894	2937951.652665
40102	716657.781286	2932627.845485
40103	716680.191646	2933392.869452
40104	716375.663239	2934295.832243
40105	716240.686052	2934462.802439
40106	711246.815572	2940329.625876
40107	714953.817570	2936006.971162
40108	715095.920201	2935831.186619
40109	709369.564931	2943441.314311
40110	709327.098533	2943592.619872
40111	709752.786381	2943455.121785
40112	709119.066056	2943473.648154
40113	708980.718451	2944774.583899
40114	709000.707330	2944773.917035
40115	708983.185178	2944848.522763
40116	709003.258898	2944850.274415
100002	716665.660200	2933890.779000
100008	715912.650300	2934964.024300
100011	715283.986100	2935741.728500
100015	714655.339000	2936519.383700
100019	714026.672700	2937297.055000
100023	713397.977300	2938074.751800

POINTS NAME	NORTHING	EASTING
100027	712769.329900	2938852.400100
100030	712140.668300	2939630.089800
100033	711511.981900	2940407.755300
100036	710883.300700	2941185.415800
100039	710254.623100	2941963.107300
100049	709209.352900	2944197.094200
100053	708966.157500	2945063.607500
100068	708578.047200	2947519.374100
100071	708535.810200	2948518.486200
100075	708493.593200	2949517.575200
100087	708369.396500	2952414.916100
100102	708776.782500	2955924.607000
100106	709011.887200	2956757.039900
100110	709246.929600	2957589.515400
100122	709650.857300	2960177.216400
100126	709677.160000	2961012.847800
100152	716195.250200	2935367.245700

Preliminary Plans

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS

DESCRIPTION	DATE

PLS		
DRAWN		
CHECKED		
APPROVED		
CREW	POE	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 4535(1) PROJECT NO. (7)27(28) SHEET NO. 5008

LEFLORE COUNTY

SDS 8 OF 33

Project Name: US59*Leflore
Description:
Horizontal Alignment Name: CL*SURV*9*59
Description: CL SURVEY SH 9 US 59
Style: Backwall-Hinge

		STATION	NORTHING	EASTING
Element: Linear				
P.O.B. STA.	(42)	109408.00	716717.7502	2932625.9070
P.C. STA.	(53)	110173.53	716740.1659	2933391.1126
Tangent Direction:		N 88°19'19.47" E		
Tangent Length:		765.53		
Element: Circular				
P.C. STA.	(53)	110173.53	716740.1659	2933391.1126
P.I. STA.	( )	110703.81	716755.6931	2933921.1659
C.C. STA.	(54)	715308.3856	2933433.0547	
P.T. STA.	(55)	111189.28	716422.3238	2934333.5522
Radius:		1432.39		
Delta:		40°37'46.86" Right		
Degree of Curvature(Arc):		4°00'00.00"		
Length:		1015.74		
Tangent:		530.28		
Chord:		994.59		
Middle Ordinate:		89.10		
External:		95.01		
Tangent Direction:		N 88°19'19.47" E		
Radial Direction:		S 1°40'40.53" E		
Chord Direction:		S 71°21'47.10" E		
Radial Direction:		S 38°57'06.34" W		
Tangent Direction:		S 51°02'53.66" E		
Element: Linear				
P.T. STA.	(55)	111189.28	716422.3238	2934333.5522
P.C. STA.	(61)	121429.21	709984.8257	2942296.8999
Tangent Direction:		S 51°02'53.66" E		
Tangent Length:		10239.94		
Element: Circular				
P.C. STA.	(61)	121429.21	709984.8257	2942296.8999
P.I. STA.	( )	122019.20	709613.9206	2942755.7190
C.C. STA.	(62)	712212.7021	2944097.8949	
P.T. STA.	(63)	122592.92	709454.4912	2943323.7576
Radius:		2864.79		
Delta:		23°16'26.79" Left		
Degree of Curvature(Arc):		2°00'00.00"		
Length:		1163.71		
Tangent:		589.99		
Chord:		1155.72		
Middle Ordinate:		58.89		
External:		60.12		
Tangent Direction:		S 51°02'53.66" E		
Radial Direction:		S 38°57'06.34" W		
Chord Direction:		S 62°41'07.06" E		
Radial Direction:		S 15°40'39.54" W		
Tangent Direction:		S 74°19'20.46" E		
Element: Linear				
P.T. STA.	(63)	122592.92	709454.4912	2943323.7576
P.C. STA.	(66)	125305.77	708721.4121	2945935.6800
Tangent Direction:		S 74°19'20.46" E		
Tangent Length:		2712.85		
Element: Circular				
P.C. STA.	(66)	125305.77	708721.4121	2945935.6800
P.I. STA.	( )	125638.68	708631.4497	2946256.2114
C.C. STA.	(67)	711479.6230	2946709.8174	
P.T. STA.	(68)	125968.63	708617.3899	2946588.8311
Radius:		2864.79		
Delta:		13°15'25.94" Left		
Degree of Curvature(Arc):		2°00'00.00"		
Length:		662.86		
Tangent:		332.92		
Chord:		661.38		
Middle Ordinate:		19.15		
External:		19.28		
Tangent Direction:		S 74°19'20.46" E		
Radial Direction:		S 15°40'39.54" W		
Chord Direction:		S 80°57'03.43" E		
Radial Direction:		S 2°25'13.60" W		
Tangent Direction:		S 87°34'46.40" E		
Element: Linear				
P.T. STA.	(68)	125968.63	708617.3899	2946588.8311
P.I. STA.	(69)	129966.26	708448.5613	2950582.8945
Tangent Direction:		S 87°34'46.40" E		
Tangent Length:		3997.63		
Element: Linear				
P.I. STA.	(69)	129966.26	708448.5613	2950582.8945
P.I. STA.	(71)	130886.26	708409.3067	2951502.0567
Tangent Direction:		S 87°33'16.40" E		
Tangent Length:		920.00		
Element: Linear				
P.I. STA.	(71)	130886.26	708409.3067	2951502.0567
P.C. STA.	(77)	132669.98	708331.3843	2953284.0766
Tangent Direction:		S 87°29'46.40" E		
Tangent Length:		1783.72		
Element: Circular				
P.C. STA.	(77)	132669.98	708331.3843	2953284.0766
P.I. STA.	( )	133591.41	708291.1311	2954204.6332
C.C. STA.	(78)	714055.4925	2953534.3748	
P.T. STA.	(79)	134497.21	708541.5323	2955091.3935
Radius:		5729.58		
Delta:		18°16'20.17" Left		
Degree of Curvature(Arc):		1°00'00.00"		
Length:		1827.23		
Tangent:		921.44		
Chord:		1819.49		
Middle Ordinate:		72.69		
External:		73.62		
Tangent Direction:		S 87°29'46.40" E		
Radial Direction:		S 2°30'13.60" W		
Chord Direction:		N 83°22'03.52" E		
Radial Direction:		S 15°46'06.57" E		
Tangent Direction:		N 74°13'53.43" E		

SDS 9 OF 33

Project Name: US59*Leflore
Description:
Horizontal Alignment Name: CL*SURV*9*59
Description: CL SURVEY SH 9 US 59* CONTINUED
Style: Backwall-Hinge

		STATION	NORTHING	EASTING
Element: Linear				
P.T. STA.	(79)	134497.21	708541.5323	2955091.3935
P.C. STA.	(82)	137960.29	709482.6283	2958424.1508
Tangent Direction:		N 74°13'53.43" E		
Tangent Length:		3463.08		
Element: Circular				
P.C. STA.	(82)	137960.29	709482.6283	2958424.1508
P.I. STA.	( )	138428.02	709609.7351	2958874.2815
C.C. STA.	(83)	705806.6549	2959462.1633	
P.T. STA.	(84)	138891.12	709624.4761	2959341.7817
Radius:		3819.72		
Delta:		13°57'44.88" Right		
Degree of Curvature(Arc):		1°30'00.00"		
Length:		930.83		
Tangent:		467.73		
Chord:		928.53		
Middle Ordinate:		28.32		
External:		28.53		
Tangent Direction:		N 74°13'53.43" E		
Radial Direction:		S 15°46'06.57" E		
Chord Direction:		N 81°12'45.88" E		
Radial Direction:		S 1°48'21.68" E		
Tangent Direction:		N 88°11'38.32" E		
Element: Linear				
P.T. STA.	(84)	138891.12	709624.4761	2959341.7817
P.O.E. STA.	(85)	141398.45	709703.4968	2961847.8713
Tangent Direction:		N 88°11'38.32" E		
Tangent Length:		2507.34		

Preliminary Plans

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

Project Name: US59*Leflore
Description:
Horizontal Alignment Name: CL*SURV*SH59*OLD
Description:
Style: Default

		STATION	NORTHING	EASTING
Element: Linear				
P.O.B. STA.	(88)	0.00	715064.4560	2935320.8678
P.I. STA.	(87)	574.24	715638.4258	2935303.2539
Tangent Direction:		N 1°45'27.85" W		
Tangent Length:		574.24		
Element: Linear				
P.I. STA.	(87)	574.24	715638.4258	2935303.2539
P.O.E. STA.	(86)	1752.05	716815.6799	2935267.1264
Tangent Direction:		N 1°45'27.85" W		
Tangent Length:		1177.81		

Project Name: US59*Leflore
Description:
Horizontal Alignment Name: CL*SURV*SH59*NEW
Description: CRL fr. Metric Plans
Style: Default

		STATION	NORTHING	EASTING
Element: Linear				
P.O.B. STA.	(96)	31938.67	715571.2156	2935386.3946
P.I. STA.	(100152)	32563.00	716195.2502	2935367.2457
Tangent Direction:		N 1°45'27.38" W		
Tangent Length:		624.33		
Element: Linear				
P.I. STA.	(100152)	32563.00	716195.2502	2935367.2457
P.I. STA.	(97)	33186.00	716817.9615	2935348.1345
Tangent Direction:		N 1°45'28.34" W		
Tangent Length:		623.00		
Element: Linear				
P.I. STA.	(97)	33186.00	716817.9615	2935348.1345
P.O.E. STA.	(98)	33699.67	717331.3869	2935332.3786
Tangent Direction:		N 1°45'27.83" W		
Tangent Length:		513.67		

PLS			OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION
DRAWN			SURVEY DATA SHEET
CHECKED			
APPROVED			
CREW	POE		SWO 4535(11) PROJECT NO. 17127(28) SHEET NO. 5009

LEFLORE COUNTY

POE & ASSOCIATES, OKLAHOMA CITY, OK.					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

Project Name: US59*Leflore
Description:
Horizontal Alignment Name: CL*SURV*RAMP1
Description: EX RAMP1 AS SHOWN SAP873(4)
Style: Backwall-Hinge

		STATION	NORTHING	EASTING
Element: Circular				
P.C. STA.	(27)	0.00	715498.4261	2935541.6544
P.I. STA.	( )	223.87	715639.1679	2935367.5532
C.C. STA.	(28)		715951.7781	2935908.1401
P.T. STA.	(29)	427.50	715860.2662	2935332.4098
Radius:		582.96		
Delta:		42°01'00.00" Right		
Degree of Curvature(Arc):		9°49'42.46"		
Length:		427.50		
Tangent:		223.87		
Chord:		417.99		
Middle Ordinate:		38.75		
External:		41.51		
Tangent Direction:		N 51°02'53.66" W		
Radial Direction:		N 38°57'06.34" E		
Chord Direction:		N 30°02'23.66" W		
Radial Direction:		N 80°58'06.34" E		
Tangent Direction:		N 9°01'53.66" W		
Element: Linear				
P.T. STA.	(29)	427.50	715860.2662	2935332.4098
P.C. STA.	(31)	595.34	716026.0288	2935306.0620
Tangent Direction:		N 9°01'53.66" W		
Tangent Length:		167.84		
Element: Circular				
P.C. STA.	(31)	595.34	716026.0288	2935306.0620
P.I. STA.	( )	695.62	716125.0601	2935290.3210
C.C. STA.	(32)		716273.6778	2936864.0990
P.T. STA.	(33)	795.62	716225.2874	2935287.2452
Radius:		1577.60		
Delta:		7°16'25.81" Right		
Degree of Curvature(Arc):		3°37'54.63"		
Length:		200.28		
Tangent:		100.27		
Chord:		200.15		
Middle Ordinate:		3.18		
External:		3.18		
Tangent Direction:		N 9°01'53.66" W		
Radial Direction:		N 80°58'06.34" E		
Chord Direction:		N 5°23'40.76" W		
Radial Direction:		N 88°14'32.15" E		
Tangent Direction:		N 1°45'27.85" W		

Project Name: US59*Leflore
Description:
Horizontal Alignment Name: CL*SURV*RAMP2
Description: AS PER SAP-873(4)
Style: Backwall-Hinge

		STATION	NORTHING	EASTING
Element: Linear				
P.O.B. STA.	(25)	0.00	715653.2308	2935284.9396
P.I. STA.	(26)	39.00	715683.5602	2935309.4576
Tangent Direction:		N 38°57'06.34" E		
Tangent Length:		39.00		
Element: Linear				
P.I. STA.	(26)	39.00	715683.5602	2935309.4576
P.C. STA.	(35)	46.76	715689.5984	2935314.3388
Tangent Direction:		N 38°57'06.34" E		
Tangent Length:		7.76		
Element: Circular				
P.C. STA.	(35)	46.76	715689.5984	2935314.3388
P.I. STA.	( )	106.85	715736.3230	2935352.1105
C.C. STA.	(36)		715774.4683	2935209.3526
P.T. STA.	(37)	159.82	715795.6604	2935342.6789
Radius:		135.00		
Delta:		47°59'00.00" Left		
Degree of Curvature(Arc):		42°26'28.75"		
Length:		113.06		
Tangent:		60.08		
Chord:		109.78		
Middle Ordinate:		11.66		
External:		12.77		
Tangent Direction:		N 38°57'06.34" E		
Radial Direction:		S 51°02'53.66" E		
Chord Direction:		N 14°57'36.34" E		
Radial Direction:		N 80°58'06.34" E		
Tangent Direction:		N 9°01'53.66" W		
Element: Linear				
P.T. STA.	(37)	159.82	715795.6604	29[illegible]89
P.O.E. STA.	(29)	225.24	715860.2662	29[illegible]4098
Tangent Direction:		N 9°01'53.66" W		
Tangent Length:		65.4[illegible]		

Project Name: US59*Leflore
Description:
Horizontal Alignment Name: CL*SURV*RAMP3
Description: AS PER SAP-873(4)
Style: Backwall-Hinge

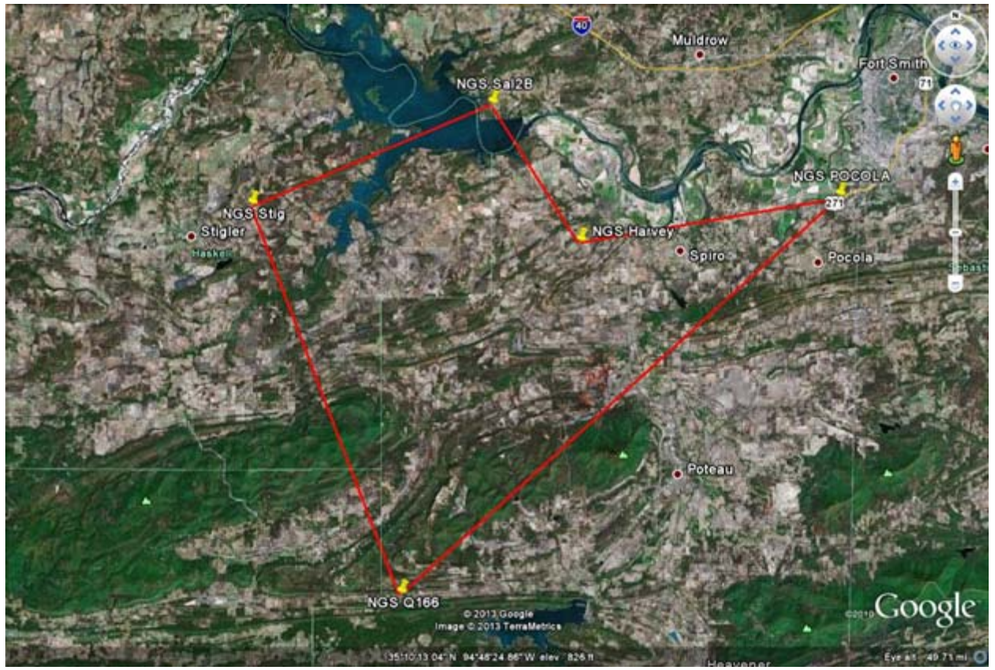
		STATION	NORTHING	EASTING
Element: Circular				
P.C. STA.	(47)	0.00	715899.9337	2935041.7981
P.I. STA.	( )	305.15	715708.0966	2935279.1054
C.C. STA.	(48)		716008.8082	2935129.8113
P.T. STA.	(49)	319.38	716013.1025	2935269.7454
Radius:		140.00		
Delta:		130°42'34.19" Left		
Degree of Curvature(Arc):		40°55'32.00"		
Length:		319.38		
Tangent:		305.15		
Chord:		254.49		
Middle Ordinate:		81.62		
External:		195.73		
Tangent Direction:		S 51°02'53.66" E		
Radial Direction:		S 38°57'06.34" W		
Chord Direction:		N 63°35'49.24" E		
Radial Direction:		N 88°14'32.15" E		
Tangent Direction:		N 1°45'27.85" W		

Preliminary Plans

SDS 10 OF 33

			OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION
PLS			
DRAWN			SURVEY DATA SHEET
CHECKED			
APPROVED			
CREW	POE		SWO 4535(1) PROJECT NO. 7127(28) SHEET NO. S010

LEFLORE COUNTY



PRIMARY CONTROL

SECONDARY CONTROL

Project Summary
Project name: US 99 Leflore County.ttp
Surveyor: fox
Comment: Oklahoma City Project No. 202943
Linear unit: USFeet
Projection: SPC83-Oklahoma (South)
Geoid: g2009u06
Adjustment Summary
Adjustment type: Plane + Height, Constraint
Confidence level: 95 %
Number of adjusted points: 51
Number of plane control points: 6
Number of used GPS vectors: 135
A posteriori plane UWE: 1.5183 , Bounds: (0.896712 , 1.103146)
Number of height control points: 6
A posteriori height UWE: 1.993844 , Bounds: (0.8540109 , 1.145713)

Point Summary

Name	Control	Grid Northing	Grid Easting	Ground Northing	Ground Easting	Elevation	Code
10	Both	753313.123	2918221.160	[illegible]	2918283.523	517.75	HGS Sal2B
11	Both	720242.760	2845385.435	720258.752	2845385.435	701.13	NGS Stig
12	Both	728393.700	3025458.63	[illegible]	3025923.293	540.16	NGS POCOLA
13	Both	602766.170	2894308.500	602779.051	2894770.360	545.43	NGS Q166
14	Both	711980.362	2946520.907	711995.577	2946623.875	600.81	NGS HARVEY
7001	none	716733.591	2932743.722	716248.903	2932792.395	501.20	photo Target
7002	none	716820.510	2932666.936	716894.830	2932723.607	516.30	photo Target
L-40-724	Both	717331.642	2932796.541	717332.971	2932759.213	519.50	CP
7004	none	716168.234	2933776.413	716184.239	2933839.108	495.15	photo Target
7005	none	716832.708	2933848.293	716847.456	2933910.989	504.42	photo Target
7006	none	715610.1[illegible]	2934658.546	715625.482	2934721.259	491.72	photo Target
L-40-725	none	716007.617	2935217.026	716022.918	2935279.752	486.95	photo Target
7008	none	715723.962	2935627.191	715739.257	2935689.926	486.68	photo Target
7009	none	716839.116	2934606.241	716854.435	2934668.954	492.68	photo Target
7010	none	716918.804	2935859.990	716934.125	2935922.729	484.42	photo Target
7011	none	718228.658	2935109.279	718244.007	2935172.002	496.42	photo Target
7012	none	719615.398	2934728.755	719630.777	2934791.471	478.15	photo Target
7013	none	719516.700	2935289.494	719532.076	2935352.221	495.76	photo Target
L-40-726	Both	719536.589	2935793.463	719551.966	2935856.201	495.11	CP
7015	none	714979.685	2935328.557	714994.964	2935391.285	480.73	photo Target
7016	none	713275.525	2937538.099	713290.768	2937600.874	472.60	photo Target
7018	none	714219.217	2938191.647	714234.480	2938254.436	466.57	photo Target
L-40-727	none	712681.022	2939008.574	712696.252	2939071.381	489.53	photo Target
7020	none	711326.437	2940323.059	711341.638	2940385.893	488.66	photo Target
7021	none	712171.769	2940759.956	712186.988	2940822.800	487.52	photo Target
7022	none	710494.030	2941699.018	710509.213	2941761.882	480.64	photo Target
L-40-728	Both	708667.626	2943532.001	708682.770	2943594.904	518.52	CP
7024	none	709437.708	2943450.891	709452.869	2943513.792	493.71	photo Target
7025	none	709998.586	2943563.430	710013.759	2943626.334	491.10	photo Target
7026	none	708977.459	2944731.883	708992.610	2944794.812	499.06	photo Target
7027	Both	708207.027	2946112.862	708222.161	2946175.820	489.22	CP
7028	none	709501.191	2946076.384	709516.353	2946139.342	552.40	photo Target
L-40-729	none	708617.166	2947422.888	708632.309	2947485.874	488.61	photo Target
7030	none	708080.908	2948711.485	708096.040	2948774.499	457.82	photo Target
7031	none	709226.751	2948814.276	709241.907	2948877.293	472.11	photo Target
7032	none	708367.358	2956710.217	708382.496	2956773.402	525.80	photo Target
7033	none	707926.165	2951383.754	707941.294	2951446.825	469.35	photo Target
L-40-730	none	709138.805	2951407.152	709153.960	2951470.223	470.01	photo Target
7035	none	708375.860	2952643.136	708390.998	2952706.234	474.78	photo Target
7036	none	707776.926	2953941.509	707792.051	2954004.635	469.76	photo Target
7037	none	708359.315	2953967.245	708374.453	2954030.371	481.97	photo Target
7038	none	708934.784	2954068.466	708949.934	2954131.594	550.70	photo Target
7039	none	708634.921	2955357.085	708650.064	2955420.241	491.18	photo Target
7042	none	708425.339	2950229.069	708440.479	2950292.116	459.09	photo Target
7043	none	709239.633	2957703.252	709254.789	2957766.459	510.97	photo Target
7044	none	710311.015	2958746.161	710326.194	2958809.389	493.68	photo Target
7045	none	709552.168	2956431.267	709567.332	2956494.446	574.61	photo Target
7046	none	708970.222	2959070.678	708985.373	2959133.914	504.06	photo Target
7048	none	710298.735	2964307.644	710313.914	2964370.991	462.85	photo Target
7049	none	709763.202	2963178.840	709778.370	2963242.163	480.44	photo Target
7050	Both	709253.051	2964517.116	709268.208	2964580.468	473.72	CP
7051	none	710433.991	2961829.628	710449.173	2961892.922	488.29	photo Target
7052	none	708773.236	2961878.111	708788.383	2961941.406	497.47	photo Target
L-40-733	Both	709864.764	2965839.102	709879.933	2965902.482	457.99	CP
7054	none	709174.524	2965910.101	709189.679	2965973.483	465.28	photo Target
7055	none	709675.722	2960378.359	709690.888	2960441.622	487.85	photo Target
7056	none	710591.951	2965825.069	710607.137	2965888.449	453.58	photo Target

Preliminary Plans

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

PLS		
DRAWN		
CHECKED		
APPROVED		
CREW	POE	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 4535(1) PROJECT NO. (127(28) SHEET NO. 501

LEFLORE COUNTY

SDS 11 OF 33

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

DESCRIPTION	REVISIONS	DATE

SEC. 9, T-9-N, R-24-E

N1°50'58"W 2650.506

P.O.T. ST A.1094+08.00 ℄ SURVEY 5/8" I.P. FOUND
BEG. SW0435(11) SURVEY Y=468,400.8786
X=293,625.9070

2650.07'S TO CORNER

DON & VERONICA ATKINSON

PLAMELA & TERRANCE LEA

DAVID ATKINSON

ROBERT EDWARD COWAN, JR.

1005 1100 1105 1110 1115

20' WTR. EASEMENT
20' ATT EASEMENT
50' ELEC. EASEMENT

20' WATERLINE EASEMENT

PRES. R/W

℄ SURVEY S.H. 9

P.I. STA.107+03.81

P.C.S.T. STA.107+73.53

P.T. STA.111+89.28

E-W 1/2 SEC. LINE

N-S 464 SEC. LINE

SWBELL EASEMENT

SWB U/E

RWD#14 U/E

BM #3

BM #4

BM #5

RP 5061

Δ =131°41'17"
L=984.4'
R=428.3'

CURVE DATA C.O.I.
P.I. STA. 110+03.81
X=1,935,916.16
Y=771,759.931
D=40°37'46"
R=141°22'55"
T=530.381'
L=1015.742'
LC=994.593'
C=S71°21'47.10"E

N88°18'26.58"E 2631.684'

N 0°51'05.60"W 2624.453'

N-S 1/4 SEC. LINE

N-S 463 5/8 SEC. LINE

N1°42'02.61"W 2638.713'

S 57°25'36.6" E 1246.92'

STA. 1120+00.00

SCALE: 1" = 100'

SDS 12 OF 33

SEC. 16, T-9-N, R-24-E

Preliminary Plans

PLS		
DRAWN		
CHECKED		
APPROVED		
CREW	POE	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 4535(11) PROJECT NO. 17127(28) SHEET NO. 5012

LEFLORE COUNTY

8-87

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

Preliminary Plans

SEC. 15, T-9-N, R-24-E

BRAZIL CREEK RANCH,LLC

ROBERT BARNETT

PAT HULL

MAXWELL

JACKSON

PIERCE

WESTERN FARMERS ELECTRIC COOP

STEPHENS

GAMBLE TRUST

SEE SHT. SD23

N71°39'09"E 99.99'

N71°39'05"E 62.18'

*4 REBAR

60D NAIL IN PECAN TREE

100152

S15°42'13"E 30.18'

℄ SURVEY US-59

50' ELEC. EASEMENT

SWBELL EASEMENT

N10°35'23"W 624.28'

17'869'± TO CORNER

AERIAL TARGET

N57°36'41"E 285.16'

PRES. R/W

S 51°02'53.66" E 1246.92'

S26°31'48"W 72.86'

N5°02'54"W 106.91'

S42°25'30"W 141.91'

+53.24 44.74' Lt.

+45.08 70' Lt.

S74°20'04"W 79.98'

S41°28'15"W 71.17'

40D NAIL IN P.P.

AOG EASEMENT

20' WATER EASEMENT

WTR. EASEMENT RWD #14

S74°19'55"W 115.15'

+04.21 168.78' Rt.

+62.44 170.79' Rt.

BM #9

N15°27'05"W 1412.24'

℄ SURVEY OLD US 59

P.O.T. STA. 1130+00.00 MAG. NAIL W/ SHINER

P.O.T. STA. 1140+00.00 MAG. NAIL W/ SHINER

P.O.T. STA. 1150+00.00 MAG. NAIL W/ SHINER

P.O.T. STA. 1146+86.80 ℄ SURVEY S.H.9= E-W 121.5 1/4 SEC. LINE

50' O&GE EASEMENT

26' GAS EASEMENT

STEPHENS PIPELINE

*4 REBAR

S45°15'15"E 39.22'

S13°51'17"W 92.43'

40D NAIL IN P.P.

S45°15'03"W 70.00'

N71°24'21"W 152.09'

BM #11

℄ SURVEY S.H. 9 US 59

PRES. R/W

20' WATER EASEMENT

50' ELEC. EASEMENT

N76°06'33"W 102.42'

60D NAIL IN P.P.

BM #13

S87°40'48"W 96.96'

S38°55'11"W 50.04'

S38°56'43"W 100.00'

50' WESTERN FARMERS ELEC.COOP

948.566' TO CORNER

N88°28'39.07"E 2655.035'

E-W 1215 1/4 SEC. LINE 1706.470' TO CORNER

1460.020' TO CORNER

N15°27'05"W 2368.13'

N-S 864 SEC. LINE

50' O&GE EASEMENT

SCALE: 1" = 100'

P.O.T. STA. 1124+36.20 ℄ SURVEY S.H.9= STA. 5+74.24 ℄ OLD US 59 X=2,935,267.1264 Y=716,815.6799

P.O.T. STA. 319+38.67 ℄ SURVEY U.S.59= STA. 1125+43.11 ℄ SH 9 & US 59 X=2,935,386.3946 Y=715,571.2156

BEG. STA.0+00.00 ℄ SURVEY OLD US 59 X=2,935,320.8678 Y=715,064.4560

SEC. 16, T-9-N, R-24-E

PLS		
DRAWN		
CHECKED		
APPROVED		
CREW	POE	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 45351(1) PROJECT NO. 17127(28) SHEET NO. SD13

LEFLORE COUNTY

SDS 13 OF 33

8-87

Preliminary Plans

POE & ASSOCIATES, OKLAHOMA CITY, OK.					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

SEC. 15, T-9-N, R-24-E

N15°46'27"W 2642.29'

E-W 1/2 S 1/4 SEC. LINE

R

N88°28'41"E 2652.93'

GEORGE CLOUD

PATSY HULL

25249

15567

25244

30' GAS EASEMENT

N88°28'39"E 2655.03'

R

929.67' TO CORNER

P.O.T. STA. 1159+41.394 ℄ SURVE S.H.9= N-S 464.5 1/4 SEC. LINE MAG. NAIL W/ SHINER

1155

1160

1165

1170

1175

1180

20050

20062

20052

20053

P.O.T. STA. 1170+00.00 MAG. NAIL W/ SHINER

P.O.T. STA. 1180+00.00 MAG. NAIL W/ SHINER

STEPHENS

GEORGE CLOUD

PATSY HULL

STA. 1151+00.00

STA. 1182+00.00

20049

PRES. R/W

40'

5039

N02°00'52"W 50.18'

*4 REBAR

*4 REBAR

N67°00'16"E 43.99'

100023

S67°00'57"W 46.97'

60D NAIL IN FENCE CORNER

5040

℄ SURVEY S.H. 9 US 59

S 5°02'53.66" E 899.10'

22027

BM *16

N42°11'32"W

100027

S60°30'51"E 179.41'

AERIAL TARGET

S38°26'05"W 61.00'

22006

20' AOG EASEMENT

25254

40094

100030

S89°20'17"W 68.74'

S29°19'56"W 56.26'

20042

20' WATER EASEMENT

50' ELEC. EASEMENT

26015

25258

26016

20045

25259

22007

26023

BM *18

S29°19'05"W 94.98'

25261

S38°26'43"W 99.40'

DERYL W.& SUE BRYANT

STEPHENS

HOUSTON & CONNIE CLOUD

R

1838.95' TO CORNER

20044

20046

20061

20043

22004

22005

20048

20047

JACK & ELLA MAE HAMILTON

5047

5048

21013

N88°24'03.96"E 2649.94'

10' AOG (GAS) EASEMENT

E-W 1/2 SEC. LINE

PAMELA COBURN

N°55'50.53"W 2646.49'

N.S 46.45 1/4 SEC. LINE

50' O&GE EASEMENT

SCALE: 1" = 100'

SEC. 22, T-9-N, R-24-E

PLS		
DRAWN		
CHECKED		
APPROVED		
CREW	POE	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 4535(11) PROJECT NO. 17127(28) SHEET NO. 5014

LEFLORE COUNTY

PL SDS 14 OF 33

8-87

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

SEC. 15, T-9-N, R-24-E

SEC. 14, T-9-N, R-24-E

SEC. 23, T-9-N, R-24-E

SEC. 22, T-9-N, R-24-E

STA. 1182+00.00

STA. 1213+00.00

P.O.T. STA. 1187+59.459 ℄ SURVEY S.H.9= E-W 122 SEC. LINE

P.O.T. STA. 1190+00.00 MAG. NAIL W/ SHINER

P.O.T. STA. 1194+44.917 ℄ SURVEY S.H.9= N-S 465 SEC. LINE

P.O.T. STA. 1200+00.00 MAG. NAIL W/ SHINER

P.O.T. STA. 1210+00.00 MAG. NAIL W/ SHINER

1185 | 1190 | 1195 | 1200 | 1210

E-W 122 SEC. LINE

N-S 465 SEC. LINE

℄ SURVEY S.H. 9 US 59

GEORGE CLOUD

PENECOSTAL CHURCH

SHARP FAMILY TRUST

EDWARD T. YOUNG

PAUL McKINNEY

W.R. STEPHENS

HOUSTON & CONNIE CLOUD

BRENT & AMANDA PERDUE

PAMELA COBURN

HAMILTON

PRES. R/W

20' WATER EASEMENT

50' ELEC. EASEMENT

10' AOG (GAS) EASEMENT

20' AOG U/E

25' AOG (GAS) EASEMENT

20' AOG EASEMENT

659.76' TO CORNER

519.29' TO CORNER

213.06' TO CORNER

N88°21'25.31"E 2632.92'

N1°51'58.66"W 2642.96'

N88°24'03.96"E 2638.94'

S 5°02'53.66" E 899.30'

S26°16'48"E 102.57'

S24°32'33"W 87.97'

S24°32'08"W 203.96'

N23°47'18" 73.94'

S69°13'W 57.28'

S23°46'23"W 53.43'

S19°50'32"E 55.18'

S45°20'49"W 55.60'

S19°51'01"E 100.82'

60D NAIL IN P.P.

*4 REBAR

AERIAL TARGET

BM

P.

P.I.

P.C.

P.T.

SCALE: 1" = 100'

SDS 15 OF 33

PLS			OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION
DRAWN			SURVEY DATA SHEET
CHECKED			
APPROVED			
CREW	POE		SWO 45351(1) PROJECT NO. 17127(28) SHEET NO. 5015

LEFLORE COUNTY

8-87

Preliminary Plans

SEC. 23, T-9-N, R-24-E

POE & ASSOCIATES, OKLAHOMA CITY, OK.					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

Preliminary Plans

EDWARD T. YOUNG

PAUL McKINNEY

W.R. STEPHENS

EDWARD T. YOUNG

PAUL McKINNEY

FLOYD RICKETTS

V.E. ROSS

KENNETH R. SMITH

DONALD MOORE

W.R. STEPHENS

SCOTTY MENDENHALL

NAOMI McKINNEY

SANDRA ASHBURN

JAMES RYBURN

DAVID & DEBRA SLAMA

CAROLYN FANNING

MIKE & APRIL CLARK

STA. 1213+00.00

STA. 1243+00.00

P.C. STA 1214+29.21
℄ SURVEY S.H. 9 US 59
MAG. NAIL W/ SHINER

P.T. STA 1225+92.92
℄ SURVEY S.H. 9 US 59
MAG. NAIL W/ SHINER

P.O.T. STA. 1225+13.427 ℄ SURVEY S.H. 9=
N-S 465.5 1/4 SEC. LINE

P.O.T. STA. 1235+00.00
MAG. NAIL W/ SHINER

P.O.T. STA. 1237+38.142 ℄ SURVEY S.H. 9=
E-W 122.5 1/4 SEC. LINE

P.T. STA 1220+19.20
℄ SURVEY S.H. 9 US 59
MAG. NAIL W/ SHINER

CURVE DATA CV 2
P.I. STA. 1220+19.20
X=2,942,755.7190
Y=709,613.9206
D=23°16'26.79"
R=2,864.789'
T=589.988'
L=1163.705'
LC=1155.72'
C=S62°41'07.06"E

1220 | 1225 | 1230 | 1235 | 1240

50' ELEC. EASEMENT

40' AOG EASEMENT

10' AOG (GAS) EASEMENT

20' WATER EASEMENT

40' WATER EASEMENT

20' WATER/AOG(GAS) EASEMENT

N1°40'28.83"W
2635.925'

N.S. 465.5 1/4 SEC. LINE
2332.251' TO CORNER

S 74°19'20.45" E
2712.84'

303.871' TO CORNER

978.082' TO CORNER

N88°26'21.77"E
2641.241'

N1°58'11.17"W
2641.245'

E-W 122.5 1/4 SEC. LINE

N88°18'12.60"E
2627.308'

S 5°02'53.65" E
899.30'

1663.65' TO CORNER

SCALE:
1" = 100'

PLS			OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION
DRAWN			**SURVEY DATA SHEET**
CHECKED			
APPROVED			
CREW	POE		SWO 45351(1) PROJECT NO. 17127(28) SHEET NO. S016

LEFLORE COUNTY

SDS 16 OF 33

8-87

SEC. 23, T-9-N, R-24-E

SEC. 24, T-9-N, R-24-E

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

Preliminary Plans

DAVID & DEBRA SLAMA

N-S 466 SEC. LINE

N15°11'32"W 2639.823'

P.O.T. STA. 1244+00.00 MAG. NAIL W/ SHINER

N88°26'21.77"E 2641.247'

E-W 1225 1/4 SEC. LINE

N88°03'29.76"E 2644.404'

20105 20107 20110 20113 1026 5085 5084 20127 20128 20161 20158 20157

ALFRED & BETTY PRICE

STANLEY McKINNEY

DAVID & DEBRA SLAMA

P.C. STA. 1253+05.77 ℄ SURVEY S.H. 9 US 59 MAG. NAIL W/ SHINER

PRES. R/W

511.75 TO CORNER

P.T. STA. 1254+80.769 ℄ SURVEY S.H. 9= STA. 1255+00 ℄ SEC. LINE

CHARLES HARRISON

JAMES MATTUS

FRANCIS & CINDY PRUITT

GARY DOSHIER

BARBARA OLDS

P.O.T. STA. 1269+00.00 MAG. NAIL W/ SHINER

1245 1250 1255 1265 1270

STA. 1243+00.00

STA. 1273+00.00

JAMES RYBURN

20106 20108 20109 20111 20112 20115 20116 20117 20118 20119 20120 20122 20123 20121 20124 20125 20114 20102 20159 20160 20129 20126 20083 20082 20081 20080 20079 20078 20077 20076 20075 20074 20073 20072 20071 20070 20069 20068 20067 20066 20065 20064 20063 20062 20061 20060 20059

PRES. R/W

40' R/W

100053

S37°51'48"E 59.36'

S19°13'45"W 36.54'

S19°14'14"W 80.91'

60D NAIL IN P.P.

*4 REBAR

S 74°19'20.45" E 2712.84'

℄ SURVEY S.H. 9 US 59

20' WATER/AOG(GAS) EASEMENT

TACKETT

BRYANT SOBER

McKINNEY

N06°20'13"W 46.53'

WTR. EASEMENT RWD #14

N06°19'50"W 100.85'

S87°11'[illegible]W 86.8[illegible]

GRADY & EDNA AARY

KEITH HOVEY

S11°59'47"E 68.3[illegible]

S03°24'60"W 23.72'

S45°39'38"W 42.21'

S60°44'13"E 96.47'

CV. 3

℄ SURVEY S.H. 9 US 59

S 87°34'46.40" E 3997.65'

20' WATER EASEMENT

10' WATER EASEMENT

BM #31

BM #32

AERIAL TARGET

S74°37'34"W 100.00'

S74°36'56"W 163.89'

100068

N67°55'50"W 104.12'

S02°25'42"W 48.05'

S03°23'09"W 51.98'

S50°01'38"W 43.60'

S45°40'31"W 81.00'

5081 5082 5083 40004 40003 25234 25224 25236 25226 25235 25225 25237 25227

HARLEY ROBINS

TERRI BOURNE

P.J. STA. 1256+38.68 ℄ SURVEY S.H. 9 US 59 *4 REBAR

N15°08'23"W 2639.78'

20' WTR. EASEMENT

2128.443 TO CORNER

PRES. R/W

5086 40080 21022 5087

CURVE DATA CV 3
P.J. STA. 1256+38.68
X=2,946,256.2114
Y=708,631.4497
D=13°15'25.94"
R=2,864.789'
T=332.917'
L=662.860'
LC=661.383'
C=S80°57'03.43"E

SCALE: 1" = 100'

40' WATER EASEMENT

SDS 17 OF 33

PLS		
DRAWN		
CHECKED		
APPROVED		
CREW	POE	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 4535(11) PROJECT NO. 17127(28) SHEET NO. 501

LEFLORE COUNTY

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

DESCRIPTION	REVISIONS	DATE

SEC. 24, T-9-N, R-24-E

E-W 1/2 5 1/4 SEC. LINE

N88°04'04.96"E
2636.090'

N88°03'29.76"E
2644.404'

N1°46'24.82"W
2642.075'

754.46 TO CORNER

1887.614 TO CORNER

N-S 466.5 1/4 SEC. LINE

P.O.T. STA. 1281+36.890 ℄ SURVEY S.H.9
N-S 466.5 1/4 SEC. LINE

P.O.T. STA 1279+00.00
MAG. NAIL W/ SHINER

P.O.T. STA 1289+00.00
MAG. NAIL W/ SHINER

P.I. STA 1299+66.26
℄ SURVEY S.H.9 US 59
Δ-070°30.00 LT.
MAG. NAIL W/ SHINER

STA. 1273+00.00

STA. 1303+00.00

PRES. R/W

℄ SURVEY S.H. 9 US 59

1275 1280 1285 1290 1295 1300

20157 20152 1306 20149 20144

20154 20151 5088 20150

20131 20132 5089

20139 20140

20135 20133 20134

BARBARA OLDS

JEFFREY KOPECKY

HELEN KOPECKY

DANNY & LINDA GOLDSBOROUGH

PRESTON & BREANNE ANGLEN

MARILYN CAMPBELL

CLIFFORD CAMPBELL

TERRI BOURNE

DOW & CHARLENE ANGLEN

S 87°34'46.47" E
3997.63'

S 87°35'16.40" E
920.00'

BM #35

N29°04'24"W
123.20'
#4 REBAR

N29°05'05"W
76.01'

S10°27'20"E

60D NAIL IN P.P.

S60°59'03"W
76.31'

60D NAIL IN POST
#4 REBAR

60D NAIL IN POST

S45°43'37"W
54.75'

S45°43'32"W
86.98'

N36°42'04"E
90.00'
#4 REBAR
60D NAIL IN P.P.

N36°40'56"E
54.95'

60D NAIL IN POST
S64°36'60"E
111.56'

+28.26' 60' Lt.

+66.26' 60' Lt.

+28.26' 60' Rt.

+66.26' 60' Rt.

10' WATER EASEMENT

20' WATER EASEMENT

40009
40002
25238
25228
25239
25229
25240
25230
26033
25241
25231
5095
5096
5097
5094
5090
5093
5091
5092
20141
25242
40000
25232

Preliminary Plans

SCALE:
1" = 100'

SDS 18 OF 33

PLS		
DRAWN		
CHECKED		
APPROVED		
CREW	POE	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 45351(1) PROJECT NO. 17127(28) SHEET NO. 5018

LEFLORE COUNTY

8-87

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

SEC. 19, T-9-N, R-25-E

E-W 1/2 S SEC. LINE
N88°04'04.96"E
2636.090'

PRES. R/W

PRES. R/W

5104 5105 1243

20147 20146 20145 20144

955.530' TO CORNER

KENNETH FERRELL

40008 40007

N1°52'15.16"W 2644.184'

20' WATER EASEMENT

P.O.T. STA. 1307+81.702 ℄ SURVEY S.H. 9
N-S 467 SEC. LINE

DANNY & LINDA GOLDSBOROUGH

1305 1310 1315 1320 1325 1330

P.O.T. STA. 1318+00.00
MAG. NAIL W/ SHINER

CARL TREAT

20250 20251 20253 20252 20225 20226 20227 20228 PRES. R/W

STA. 1303+00.00

STA. 1333+00.00

20143 PRES. R/W 40010 5098

S 87°33'16.40" E
920.00'

N45°12'07"W 74.22'
N05°38'59"W 49.96'
*4 REBAR
20236
71

S 87°29'46.40" E.
1783.72'

BM *39

+12.46 40' L 60D NAIL IN P.P. *4 REBAR

20224 20223

N31°05'19"W 86.29'
S40°06'14"W 51.11'
N40°05'02"E 84.01'

+12.05 80' Lt.

+12.04 125' Lt.

+69.98 125' Lt.

+8.91 185' Lt.

N58°13'49"E 60.01'
*4 REBAR

℄ SURVEY S.H. 9 US 59

CV. 4

5101 5102 5103 400038

10' WATER EASEMENT

25243 40001 25233

S05°39'53"E 138.98'

BM *38

20235

20' WATER EASEMENT

20254 20237

S58°15'44"W 80.69'
*4 REBAR

S02°30'20"W 49.16'
*4 REBAR

77

40037 40036 20238

CLYDE TREAT

+48.49 100' Rt. 40035

20' WATER EASEMENT

20239 20240 40034 40033

+15.29 101.88' Rt. 40032

+30.13 128.84' Rt.

PRES. R/W

R=995.400
L=506.462

P.C. STA. 1326+69.98
℄ SURVEY S.H. 9 US 59
MAG. NAIL W/ SHINER

PEGGY ATKINSON

20142 20139 20140

P.I. STA. 1308+86.26
℄ SURVEY S.H. 9 US 59
Δ = 0°01'30.00" LT.
MAG. NAIL W/ SHINER

JAMES HAMBY

20255 20256 20267

CARL TREAT

688654 TO CORNER

N-S 467 SEC. LINE

PRES. R/W

PRES. R/W

SEC. 24, T-9-N, R-24-E

SCALE:
1" = 100'

Preliminary Plans

PLS			OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION
DRAWN			SURVEY DATA SHEET
CHECKED			
APPROVED			
CREW	POE		SWO 45351(1) PROJECT NO. 17127(28) SHEET NO. 5019

SDS 19 OF 33

LEFLORE COUNTY

8-87

Preliminary Plans

SEC. 19, T-9-N, R-25-E

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

HELEN KOPECKY

REGINA WHITE

N20°01'59.90"W 2638.71'

N88°10'13.15"E 2636.639'

E-W 1/4 1/4 SEC. LINE

N20°01'21.65"W 2633.27'

20248 RP

20174

20175

20177

20176

20194

20197

20198

20195

22013

1235

22014

P.O.T. STA. 1333+78.13 ℄ SURVEY N-S 467.5 1/4 SEC. LINE

107.902' TO CORNER

P.O.T. STA. 1360+72.75 ℄ SURVEY N-S 468 SEC. LINE

N20°02'26.46"W 2633.086'

566.245' TO CORNER

PRES. R/W

STA. 1333+00.00

STA. 1362+00.00

CURVE DATA CV 4
P.I. STA. 1335+91.41
X=2,954,204.6332
Y= 708,291.1311
D=18°16'20.17"
R=5,729.578'
T=921.436'
L=1,827.227'
LC=1819.494'
C=N83°22'03.52"E

1335

1340

1345

1350

1355

1360

P.I. STA 1344+97.21 ℄ SURVEY S.H. 9 US 59 MAG. NAIL W/ SHINER

P.O.T. STA 1353+62.99 MAG. NAIL W/ SHINER

20258

20229

20230

20231

20232

20233

20199

20234

20200

20202

20247

40023

20201

22015

22023

20178

20179

20257

20241

20180

40031

40030

20242

40029

20259

20263

20264

20245

20246

40024

40025

40026

20261

20262

20188

20266

20265

20203

+97.21 100' Lt.

+11.71 100' Lt.

+36.43 85' Lt.

+10.05 40' Lt.

+10.05 85' Lt.

+10.05 90' Rt.

+10.05 40' Rt.

+97.21 90' Rt.

+18.30 80' Rt.

BM #43

BM #42

BM #41

*4 REBAR

N51°12'36"W 127.90'

N51°12'35"W 75.04'

N01°48'34"W 63.72'

N37°40'34"E 48.32'

S77°50'24"E 45.00'

S77°54'13"E 114.81'

S32°00'29"W 87.25'

S53°03'12"E 67.27'

S53°04'27"E 95.59'

RR SPIKE IN P.P.

N.741,553.45 E 346.08

73

79

100102

72.91'

167.1'

40'

20' WATER EASEMENT

RAMONA WHITE

HELEN KOPECKY

MACY McBEE

GEROGE & ROSEMARY McBEE

1530.809' TO CORNER

N-S 467.5 1/4 SEC. LINE

2066.84' TO CORNER

N-S 468 SEC. LINE

SEC. 20, T-9-N, R-25-E

SCALE: 1" = 100'

PLS			OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION
DRAWN			SURVEY DATA SHEET
CHECKED			
APPROVED			
CREW	POE		SWO 4535(11) PROJECT NO. 17127(28) SHEET NO. S020

LEFLORE COUNTY

SDS 20 OF 33

8-87

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

SEC. 19, T-9-N, R-25-E

SEC. 20, T-9-N, R-25-E

20198

20207

20208

N-S 468 SEC.LINE
N1°01'21.65"W
2633.272'

1235

22013

22014

GEROGE & ROSEMARY McBEE

ALENE MATNEY

E-W 1/2 5 1/4 SEC.LINE

2597.763' TO CORNER

R

N88°13'14.26"E
2632.637'

1365

1370

1375

1380

1385

1390

P.O.T. STA.1362+27.99
MAG.NAIL W/ SHINER

P.O.T. STA.1370+93.01
MAG.NAIL W/ SHINER

P.I. STA.1384+28.02

℄ SURVEY S.H. 9 US 59
MAG.NAIL W/ SHINER

P.O.T. STA.1387+33.266'
E-W 1/2 5 1/4 SEC.LINE

P.O.C. STA.1387+68.16'
N-S 468.5 1/4 SEC.LINE

2828.063' TO CORNER

N1°06'12.53"W
2629.36'

34.874' TO CORNER

PRES. R/W

1362+00.00

1391+00.00

STA. 1362

STA. 1391

N01°37'43"E
38.75'

72.90'

100106

*4 REBAR

S59°32'31"E
57.88'

*4 REBAR

*4 REBAR

S01°40'34"W
38.97'

167.116'

N 74°55'45" E
346.08

S53°11'33"W
100.03'

100110

S53°10'38"W
131.29'

S16°28'52"W
56.18'

60D NAIL
IN P.P.

*4 REBAR

*4 REBAR

℄ SURVEY S.H. 9 US 59

S11°01'08"E
32.00'

*4 REBAR

*4 REBAR

BM *48

S19°56'E
34.21'

167.33'

20204

P.C. STA.1379+60.29
℄ SURVEY S.H.9 US 59
MAG.NAIL W/ SHINER

CURVE DATA CV 5
P.I. STA.1384+28.02
X=2,958,874.2815
Y=709,609.7351
D=13°57'44.88"
R=3,819.719'
T=467.733'
L=930.831'
LC=928.530'
C=N8°11'2'45.88"E

S11°33'08"E
65.05'

*4 REBAR

S11°34'43"E
85.36'

40D NAIL

AERIAL TARGET

CV. 5

S71°29'14"E
151.76'

BM *49

76.403'

N88°15'51.92"E
2630.307'

N 88°11'38.32" E
2507.34

S59°08'25"W
239.90'

*4 REBAR

S35°01'05"W
68.03'

163.83'

20205

P.T. STA.1388+91.12
℄ SURVEY S.H.9 US 59
MAG.NAIL W/ SHINER

N1°06'09.52"W
2626.746'

N-S 468.5 1/4 SEC.LINE

GEROGE & ROSEMARY McBEE

GEROGE & ROSEMARY McBEE

20212

SCALE:
1" = 100'

Preliminary Plans

PLS			OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION
DRAWN			**SURVEY DATA SHEET**
CHECKED			
APPROVED			
CREW	POE		SWO 45351(1) PROJECT NO. 17127(28) SHEET NO. 5021

LEFLORE COUNTY

SDS 21 OF 33

8-87

SEC. 20, T-9-N, R-25-E

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

Preliminary Plans

PL 20208 — 20209

ALENE MATNEY

GEROGE & ROSEMARY McBEE

PL 21029 — 21030

2630.893' TO CORNER

N2°07'43.46"W 2637.405'

P.O.T. STA. 1395+26.97 MAG. NAIL W/ SHINER

1395

1400

P.O.T. STA. 1405+63.01 MAG. NAIL W/ SHINER

1410

PL 21032 — 21031

P.O.T. STA. 1413+98.45 END. ℄ SURVEY S.H. 9 US 59

6.51' TO CORNER

STA. 1391+00.00

PRES. R/W

20210

*4 REBAR

N43°29'43"W 80.42'

N06°02'34"W 59.72'

100122

N 88°11'38.32" E 2630.34'

℄ SURVEY S.H. US 59

N88°15'51.92"E 2630.307'

S43°29'34"E 50.99'

*4 REBAR

*4 REBAR

N88°38'16"W 2632.68'

N03°42'49"W 65.10'

100126

S41°38'52"E 44.98'

*4 REBAR

+88.61' 78.23 Lt.

21035

+65.69' 69.50 Lt.

21033

21034

PRES. R/W

220117

E-W 122.5 1/4 SEC. LINE

69.70'

85

N88°11'42.86"E 2651.636'

162.90'

+74.59 161.64' Rt.

21039

+71.15 470.97' Rt.

N2°13'39.72"W 2640.197'

PRES. R/W

202[illegible]

21040

GEROGE & ROSEMARY McBEE

STUART

PL 21041 — 21042

PL 21046 — 21045

21044 — 21043

21038

N-S 469 SEC. LINE

+87.10 229.76 Rt.

14.59'

21037

21036

SEC. 20, T-9-N, R-25-E

SCALE: 1" = 100'

PLS		
DRAWN		
CHECKED		
APPROVED		
CREW	POE	

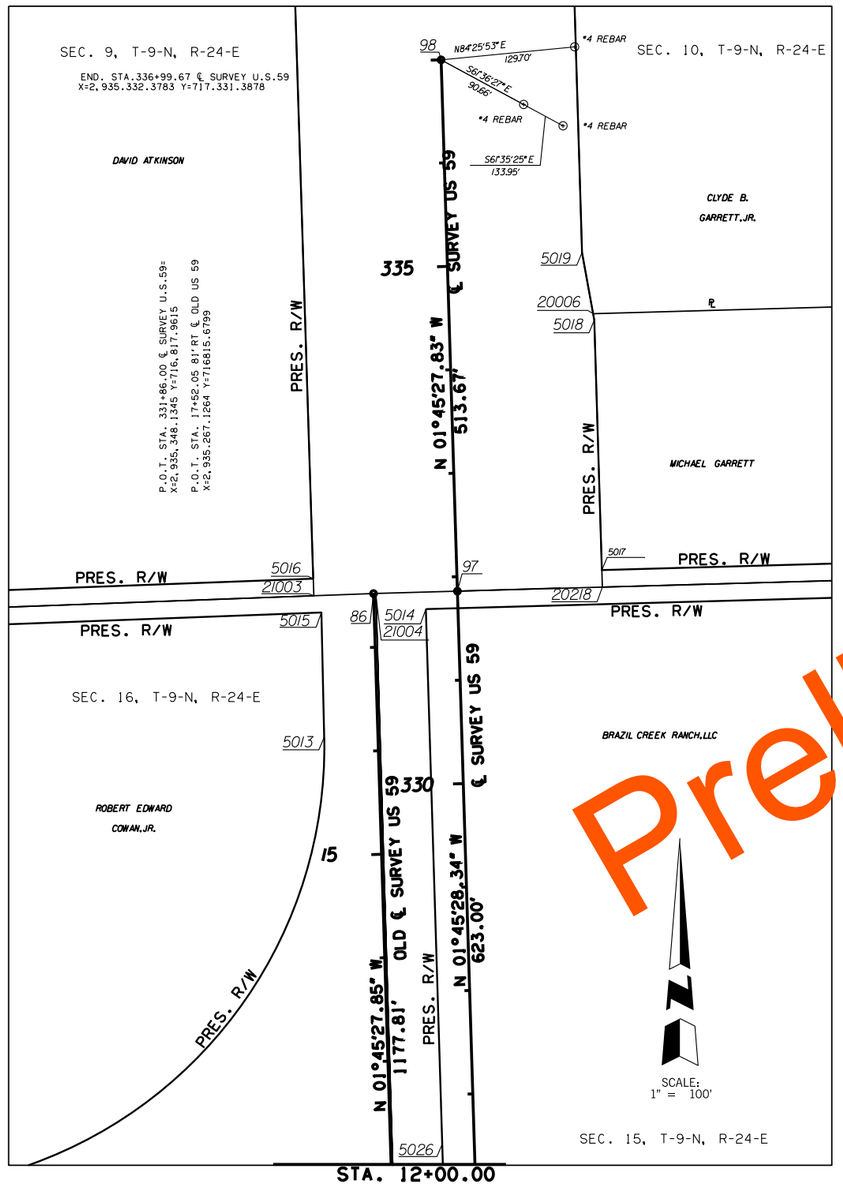
OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

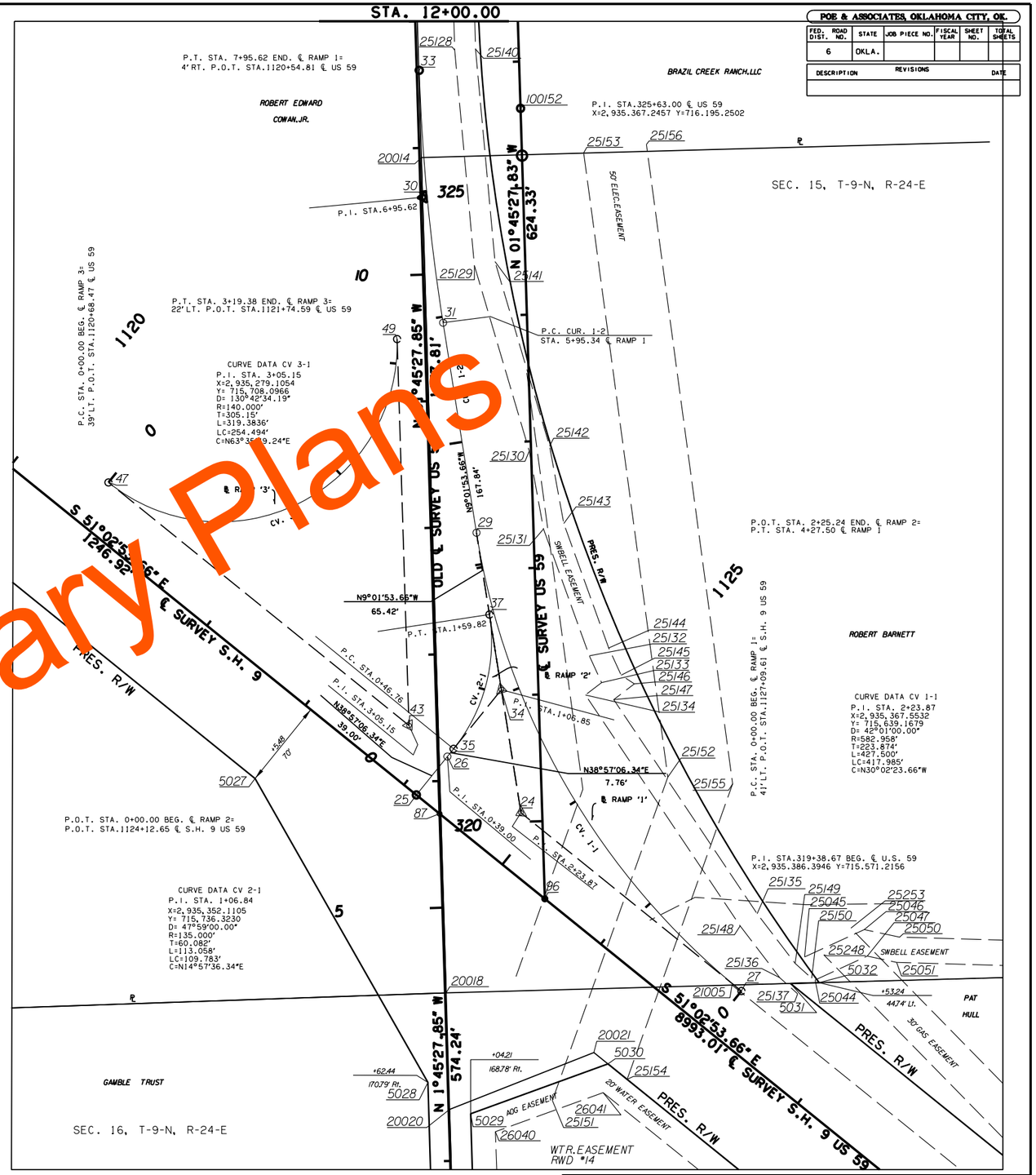
SURVEY DATA SHEET

SWO 45351(1) PROJECT NO. 17127(28) SHEET NO. 5022

LEFLORE COUNTY

SDS 22 OF 33





Preliminary
Survey Plans

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

PLS		
DRAWN		
CHECKED		
APPROVED		
CREW	POE	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 45351(1) PROJECT NO. 17127(28) SHEET NO. 5023

LEFLORE COUNTY

SDS 23 OF 33

8-87

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

FOUND 3/8" IRON PIN
N. 1/4 CORNER, SECTION 9,T9N–R24EIM
LEFLORE CO. OKLAHOMA

S. FACE OF 6" STEEL FENCE POST

N 15°W 12.04'

POINT 15595 1/4 COR.
X=2932456.3411
Y= 722006.5426

S 25°W 34.04'

S 11°W 32.28'

FND 60D NAIL IN FENCE POST

FND 60D NAIL IN FENCE POST

N01°50'15.89"W 2641.435'

FOUND 3/8" REBAR WITH ORANGE CAP
CEN. OF SECTION 9,T9N–R24EIM
LEFLORE CO. OKLAHOMA

SET #5 REBAR & CAP
E. 1/4 CORNER, SECTION 9,T9N–R24EIM
LEFLORE CO. OKLAHOMA

POINT 15[illegible] 1/4 COR.
X=2935[illegible].249
Y= 7[illegible]54.2[illegible]5

1/2" REBAR

60D PP

[illegible]45°54'
96.[illegible]

CONC.

N71°50'14"E 262.47'

FOUND 1/2" IRON PIN AND CAP
W. 1/4 CORNER, SECTION 9,T9N–R24EIM
LEFLORE CO. OKLAHOMA

POINT 1013 1/4 COR.
X=2929902.7453
Y= 719279.0328

40D NAIL

N04°04'42"E 42.68'

40D NAIL

S88°41'31"W 106.93'

N88°06'06.87"E 2639.753'

E-W 120.5

1/4 SEC.LINE

N88°[illegible]7.33"E
264[illegible]

S 80°W
47.92'
51.75'
51.35'

3/8" R.P.
3/8" R.P.
3/8" R.P.

S 11°W 5.33'

60D NAIL IN 6" LOCUST

POINT 15724 CEN.
SEC. FOUND 3/8" REBAR
X=2932541.0499
Y= 719366.4664

S12°[illegible]
[illegible].10'
[illegible].06'

40D POST

S53°50'58"W 79.08'

CONC.

N01°48'19.16"W 2639.797'

N01°50'05.86"W

40D NAIL

N-S 4635 1/4 SEC.LINE

N-S 464 SEC.LINE

N02°00'36.55"W 2641.072'

N-S 463 SEC.LINE

FOUND MAG NAIL
S.E. CORNER, SECTION 9,T9N–R24EIM
LEFLORE CO. OKLAHOMA

60D NAIL & SHINER IN TOP OF FENCE POST

SOUTH FACE OF FIRE HYDRANT

N 25°W 61.10'

N 02°W 57.04'

POINT 1010 SEC. COR.
X=2929995.3851
Y= 716639.5861

[illegible]D NAIL
[illegible]CE PO[illegible]

N [illegible]E
38.[illegible]4'

BM "
486.46

POINT 103 SEC. COR.
X=2935269.3080
Y= 716815.7611

N 88°W
65.62'
1/2" I.P.
65.62'
1/2" I.P.
65.62'
1/2" I.P.

S.H. 9

E-W 121 SEC.LINE

N88°18'26.58"E 2631.684'

S.H. 9

N87°52'02.09"E 2645.220'

S 07°E 30.59'

S 43°E 43.56'

"X" ON HEADWALL

60D NAIL IN FENCE POST

S 09°W 34.10'

60D NAIL IN 8" ASH

POINT 1009 1/4 COR.
X=2932625.9208
Y= 716717.3193

1095 1100 1105 1110 1115 1120 1125 1130 1135

335 330 15 325 10 320 5 0

℄ SURVEY S.H. 9

℄ SURVEY U.S.59

℄ SURVEY S.H.9 & U.S.59

OLD ℄ SURVEY U.S.59

FOUND MAG NAIL
S.W. CORNER, SECTION 9,T9N–R24EIM
LEFLORE CO. OKLAHOMA

FOUND 5/8" IRON PIN
S. 1/4 CORNER, SECTION 9,T9N–R24EIM
LEFLORE CO. OKLAHOMA

SCALE:
1" = 400'

NOTE: REFERENCE'S SHOWN ARE NOT TO SCALE.

Preliminary

PLS		
DRAWN		
CHECKED		
APPROVED		
CREW	POE	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

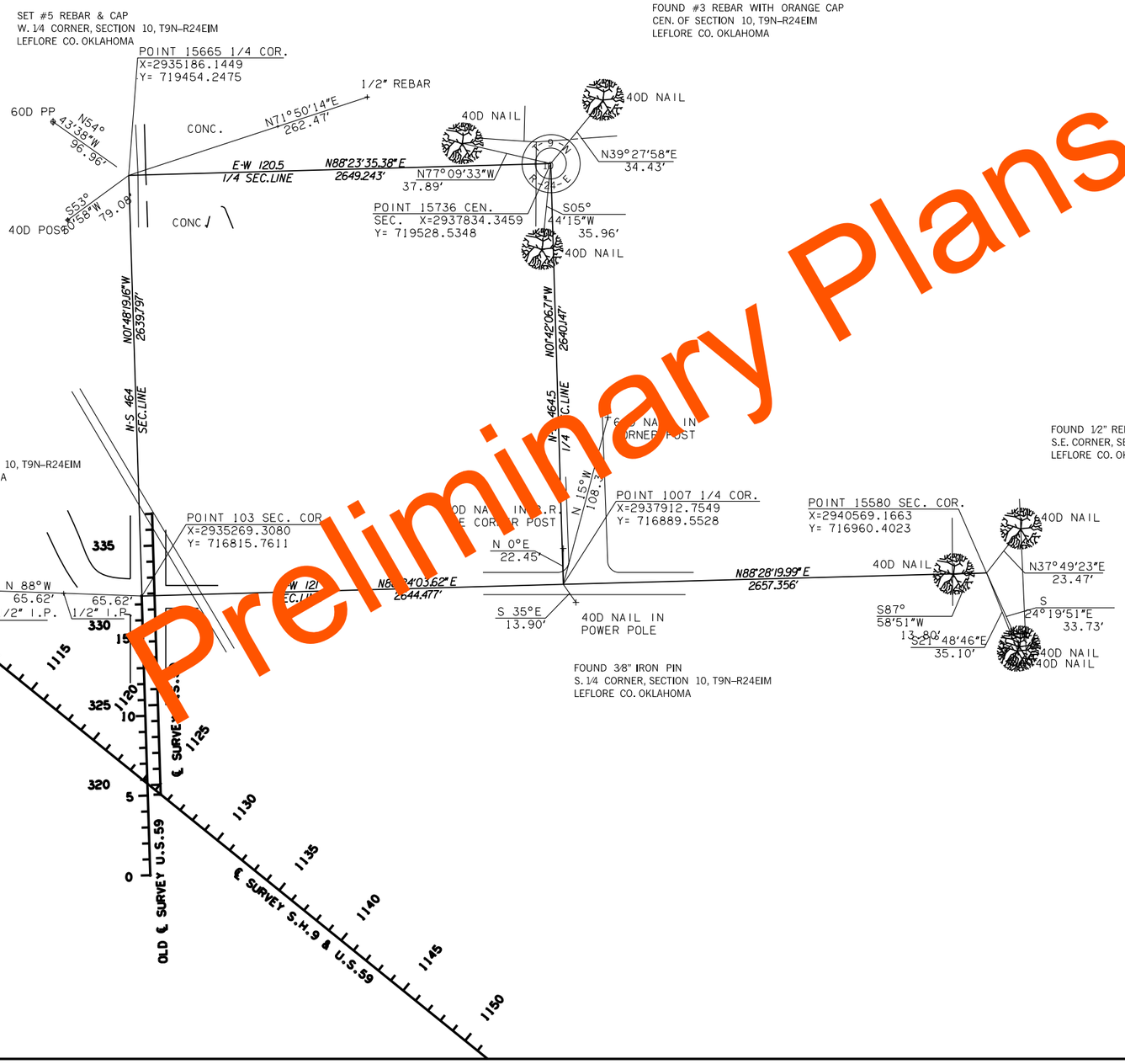
SWO 4535(11) PROJECT NO. 17127(28) SHEET NO. 5024

LEFLORE COUNTY

SDS 24 OF 33

POE & ASSOCIATES, OKLAHOMA CITY, OK.					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE



Preliminary Plans

SCALE:
1" = 400'

NOTE: REFERENCE'S SHOWN ARE NOT TO SCALE.

PLS		
DRAWN		
CHECKED		
APPROVED		
CREW	POE	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 4535(1) PROJECT NO. 17127(28) SHEET NO. S025

LEFLORE COUNTY

SDS 25 OF 33

POE & ASSOCIATES, OKLAHOMA CITY, OK.					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

Preliminary Plans

FOUND MAG NAIL
N.W. CORNER, SECTION 16,T9N–R24EIM
LEFLORE CO. OKLAHOMA

FOUND 5/8" IRON PIN
N. 1/4 CORNER, SECTION 16,T9N–R24EIM
LEFLORE CO. OKLAHOMA

FOUND MAG NAIL
N.E. CORNER, SECTION 16,T9N–R24EIM
LEFLORE CO. OKLAHOMA

POINT 1010 SEC. COR.
X=2929995.3851
Y= 716639.5861

60D NAIL IN FENCE POST

N 02°E 38.34'

S.H. 9

E-W 121 SEC.LINE

N88°18'26.58"E 2631.684'

S 07°E 30.59'

S 43°E 43.56'

"X" ON HEADWALL

60D NAIL IN FENCE POST

SOUTH FACE OF FIRE HYDRANT

N 25°W 61.10'

60D NAIL & SHINER IN TOP OF FENCE POST

N 02°W 57.04'

POINT 1009 1/4 COR.
X=2932625.9208
Y= 716717.3193

S.H. 9

S 09°W 34.70'

N87°52'02.09"E 2645.220'

60D NAIL IN 8" ASH

BM " 486.46

POINT 103 SEC. COR.
X=2935269.3080
Y= 716815.7611

65.62' 1/2" I.P.

N 88°W

65.62' 1/2" I.P.

65.62' 1/2" I.P.

335 330 325 320

15 10 5 0

1095 1100 1105 1110 1115 1120 1125 1130 1135 1140 1145 1150 1155 1160 1165 1170 1175 1180

℄ SURVEY S.H. 9

℄ SURVEY U.S.59

OLD ℄ SURVEY U.S.59

N01°42'44.52"W 2630.493'

N01°51'05.60"W 2624.453'

N01°42'02.67"W 2638.713'

FOUND 5/8" REBAR
W. 1/4 CORNER, SECTION 16,T9N–R24EIM
LEFLORE CO. OKLAHOMA

POINT 1011 1/4 COR.
X=2930073.9895
Y= 714010.2679

60D NAIL

N38°29'13"W 317.76'

SET 5/8" REBAR WITH CAP
CEN. OF SECTION 16,T9N–R24EIM
LEFLORE CO. OKLAHOMA

HILL

3/8" REBAR

30D NAIL IN R.R. TIE FENCE POST

N 25°W 61.70'

N 87°E 22.08'

30D NAIL IN CORNER POST

60D NAIL IN TWIN 14" ELM

N 52°W 20.26'

60D NAIL IN 7" ELM

S 55°W 22.07'

S 15°E 28.18'

60D NAIL IN R.R. TIE

E-W 121.5 1/4 SEC.LINE

N88°10'33.55"E 2638.064'

POINT 15615 CEN. SEC.
X=2932711.7172
Y= 714194.2766

S05°12"W 84.1'

WELL HEAD

N88°10'33.55"E 2638.242'

S 25°W 79.63'

POINT 1000 1/4 COR.
X=2935347.6229
Y= 714178.2110

60D NAIL IN 12" ASH

N01°59'38.42"W 2648.836'

FOUND 3/8" IRON PIN
E. 1/4 CORNER, SECTION 16,T9N–R24EIM
LEFLORE CO. OKLAHOMA

N-S 463 SEC.LINE

N01°51'05.60"W 2639.728'

N-S 463.5 1/4 SEC.LINE

N-S 464 SEC.LINE

FOUND 5/8" IRON PIN
S.W. CORNER, SECTION 16,T9N–R24EIM
LEFLORE CO. OKLAHOMA

FOUND 1/2" REBAR WITH YELLOW CAP
S. 1/4 CORNER, SECTION 16,T9N–R24EIM
LEFLORE CO. OKLAHOMA

SET MAG NAIL W/SHINER
S.E. CORNER, SECTION 16,T9N–R24EIM
LEFLORE CO. OKLAHOMA

60D NAIL IN 5" CEDAR

S 85°W 18.25'

N 35°E 28.74'

60D NAIL IN WOOD CORNER POST

60D NAIL IN R.R. TIE

E-W 122 SEC.LINE

N88°22'22.99"E 2644.848'

POINT 15602 1/4 COR.
X=2932796.0073
Y= 711455.8866

N88°18'50"E 15.53'

40D NAIL & SHNR

S13°32'42"W 27.94'

S62°51'02"E 33.15'

60D NAIL

S10° 21'19"E 26.87'

40D NAIL

60D NAIL

30D NAIL

N67°37'19"W 31.92'

S86°35'32"W 99.16'

40D NAIL IN GATE POST

S43°54'33"E 43.50'

30D NAIL

POINT 1012 SEC. COR.
X=2930152.2256
Y= 711380.7947

POINT 1001 SEC. COR.
X=2935439.7890
Y= 711530.9785

SCALE:
1" = 400'

NOTE: REFERENCE'S SHOWN ARE NOT TO SCALE.

PLS		
DRAWN		
CHECKED		
APPROVED		
CREW	POE	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 45351(1) PROJECT NO. 17127(28) SHEET NO. S026

LEFLORE COUNTY

SDS 26 OF 33

8-87

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

FOUND 3/8" IRON PIN
N. 1/4 CORNER, SECTION 15, T9N–R24EIM
LEFLORE CO. OKLAHOMA

60D NAIL IN
CORNER POST

FOUND 1/2" REBAR
N.E. CORNER, SECTION 15, T9N–R24EIM
LEFLORE CO. OKLAHOMA

FOUND MAG NAIL
N.W. CORNER, SECTION 15, T9N–R24EIM
LEFLORE CO. OKLAHOMA

BM "
486.46

POINT 103 SEC. COR.
X=2935269.3080
Y= 716815.7611

60D NAIL IN R.R.
TIE CORNER POST
N 0°E
22.45'

N 15°W
108.38'

POINT 1007 1/4 COR.
X=2937912.7549
Y= 716889.5528

POINT 15580 SEC.
COR. X=2940569.1663
Y= 716960.4334

40D NAIL
N37°49'24"E
23.47'

S 24°19'51"E
33.73'

40D NAIL
40D NAIL

N88°24'03.62"E
2644.47'

E-W 121
SEC.LINE

N88°28'19.99"E
2657.356'

40D NAIL
N87°58'51"E
13.80'
S21°48'49"E
35.10'

S 35°E
13.90'

40D NAIL IN
POWER POLE

65.62'
1/2" I.P.
N 88°W
65.62'
1/2" I.P.
65.62'
1/2" I.P.

1100 1105 1110 1115 1120 1125 1130 1135 1140 1145 1150 1155 1160 1165 1170 1175 1180 1185 1190 1195 1200 1205

335 330 325 320

15 10 5 0

℄ SURVEY S.H. 9

℄ SURVEY U.S.59

N01°55'46.2"W
2642.298'

N01°30'01.03"W
2642.543'

FOUND 3/8" REBAR & CAP
"DSBURN 1628"
CEN. OF SECTION 15, T9N–R24EIM
LEFLORE CO. OKLAHOMA

40D NAIL

40D NAIL

N46°47'54"W
55.41'

N05°
54'03"W
49.15'

FOUND R.R. SPIKE
E. 1/4 CORNER, SECTION 15, T9N–R24EIM
LEFLORE CO. OKLAHOMA

FOUND 3/8" IRON PIN
W. 1/4 CORNER, SECTION 15, T9N–R24EIM
LEFLORE CO. OKLAHOMA

OLD ℄ SURVEY U.S.59

N01°42'02.67"W
2638.713'

30D NAIL IN
R.R. TIE FENCE
POST

N25°W
61.70'

30D NAIL IN
CORNER POST

N 87°E
22.08'

N88°28'39.07"E
2655.035'

S25°48'29"E
1.23'

N88°28'41.18"E
2652.936'

S.W. FACE OF 3" STEEL "H"
BRACE POST, SOUTH POST

N 40°E
29.93'

60D NAIL IN R.R.
TIE COR. POST

S 85°E
19.10'

POINT 1006 1/4" COR.
X=2940653.7204
Y= 714319.2122

S 30°E
42.05'

60D NAIL IN
WOOD FENCE POST

POINT 1000 1/4 COR.
X=2935347.6229
Y= 714178.2110

S 25°W
49.63'

60D NAIL
IN 12" ASH

N01°59'38.42"W
2648.836'

N-S 464
SEC.LINE

N01°55'50.53"W
2646.497'

N-S 4645
1/4 SEC.LINE

N01°51'58.66"W
2642.996'

N-S 465
SEC.LINE

FOUND 1/2" IRON PIN
S.E. CORNER, SECTION 15, T9N–R24EIM
LEFLORE CO. OKLAHOMA

SET MAG NAIL W/SHINER
S.W. CORNER, SECTION 15, T9N–R24EIM
LEFLORE CO. OKLAHOMA

FOUND 1/2" IRON PIN
S. 1/4 CORNER, SECTION 15, T9N–R24EIM
LEFLORE CO. OKLAHOMA

60D NAIL IN
15" TWIN ELM

60D NAIL IN
CATALPA

POINT 1003 1/4 COR.
X=2938090.8830
Y= 711603.7581

60D NAIL IN R.R.
TIE COR. POST

N 40°W
31.36'

N43°42'45"E
63.87'

N 15°E
66.30'

POINT 1005 SEC. COR.
X=2940739.7929
Y= 711677.6980

30D NAIL

N67°37'19"W
31.92'

40D NAIL IN
GATE POST

S86°35'32"W
99.16'

E-W 122
SEC.LINE

N88°25'38.90"E
2652.093'

N88°24'03.96"E
2649.942'

S 71°W
40.84'

S 01°W
14.73'

60D NAIL
IN 16" OAK

30D NAIL IN R.R.
TIE COR. POST

S05°
41'28"E
17.205'

60D NAIL IN
CATALPA

S43°
34'33"E
43.50'

30D NAIL

POINT 15615 SEC.
COR. FOUND COGO
X=2935439.7890
Y= 711530.9785

SCALE:
1" = 400'

NOTE: REFERENCE'S SHOWN ARE NOT TO SCALE.

Preliminary Plans

PLS			OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN			SURVEY DIVISION
CHECKED			**SURVEY DATA SHEET**
APPROVED			
CREW	POE		SWO 4535(1) PROJECT NO. 17127(28) SHEET NO. S027

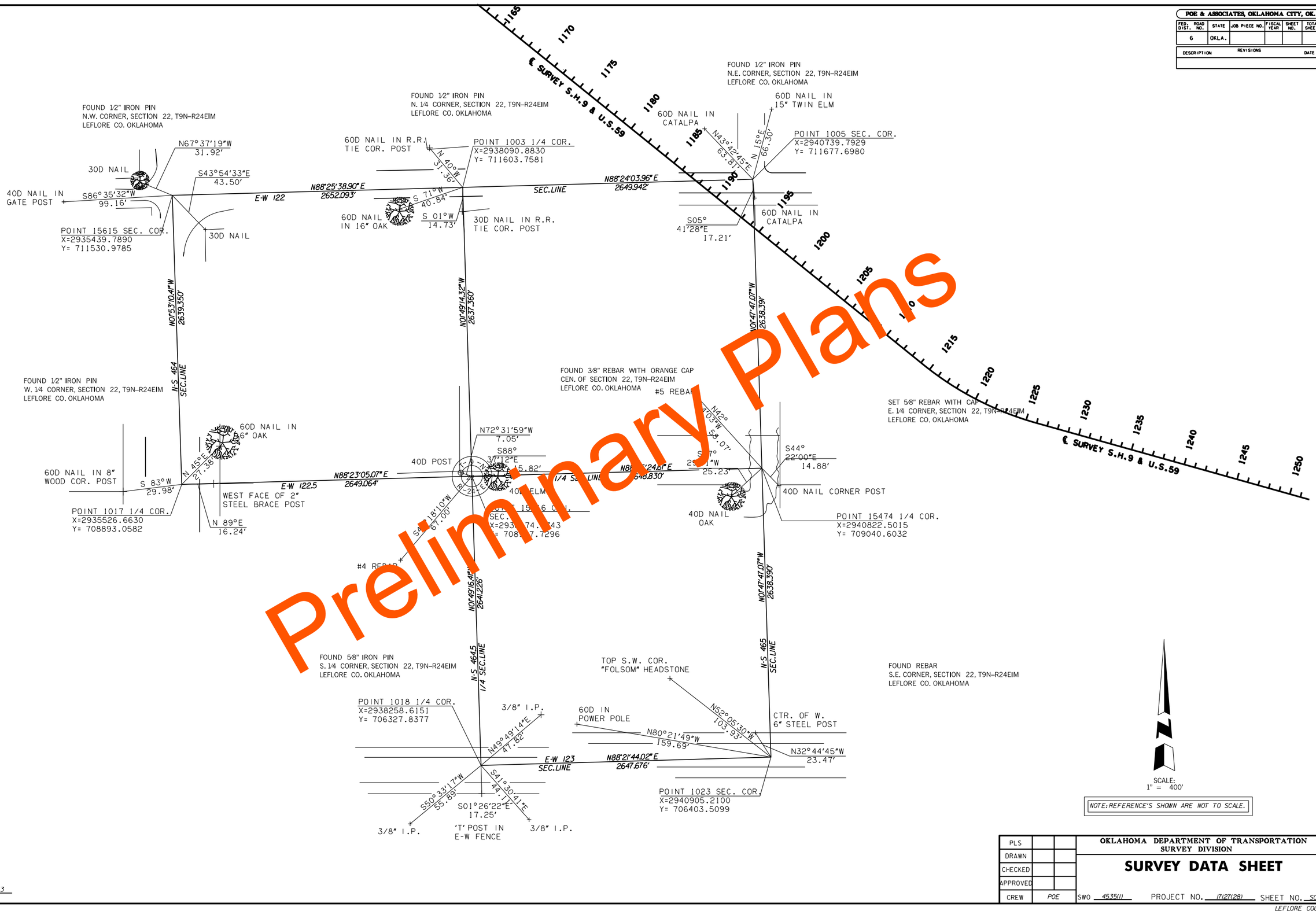
LEFLORE COUNTY

SDS 27 OF 33

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE



Preliminary Plans

PLS		
DRAWN		
CHECKED		
APPROVED		
CREW	POE	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 4535(11) PROJECT NO. 17127(28) SHEET NO. 5028

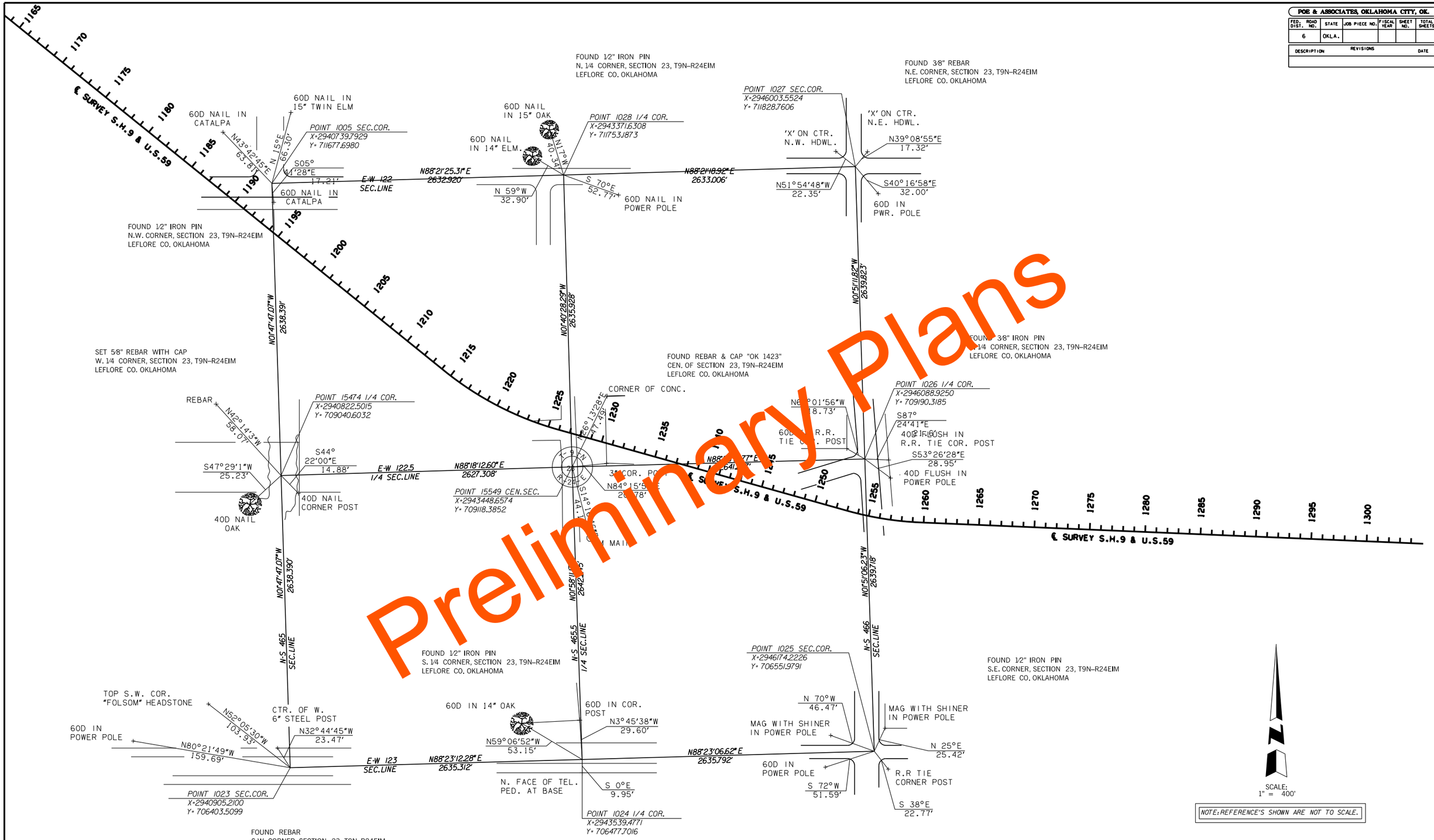
LEFLORE COUNTY

SDS 28 OF 33

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE



Preliminary Plans

SDS 29 OF 33

PLS		
DRAWN		
CHECKED		
APPROVED		
CREW	POE	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 4535(1) PROJECT NO. 1712T(28) SHEET NO. S029

LEFLORE COUNTY

8-87

POE & ASSOCIATES, OKLAHOMA CITY, OK.					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

FOUND 3/8" REBAR
N.W. CORNER, SECTION 24, T9N–R24EIM
LEFLORE CO. OKLAHOMA

N51°54'48"W
22.35'

'X' ON CTR.
N.W. HDWL.

'X' ON CTR.
N.E. HDWL.

N39°08'55"E
17.32'

E-W 122

POINT 1027 SEC.COR.
X=2946003.5524
Y=711828.7606

S40°16'58"E
32.00'

60D IN
PWR. POLE

N0°51'11.82"W
2639.823'

FOUND 3/8" IRON PIN
W. 1/4 CORNER, SECTION 24, T9N–R24EIM
LEFLORE CO. OKLAHOMA

POINT 1026 1/4 COR.
X=2946088.9250
Y=709190.3185

N60°01'56"W
18.73'

40D FLUSH IN
R.R. TIE COR. POST

60D IN R.R.
TIE COR. POST

S87°24'41"E
21.6'

N88°03'29.76"E
2644.404'

40D FLUSH IN
POWER POLE

S53°26'28"E
28.95'

FOUND 1/2" IRON PIN
CEN. OF SECTION 24, T9N–R24EIM
LEFLORE CO. OKLAHOMA

60D NAIL IN
12" HACKBERRY

N 70°W
37.50'

N 85°E
10.75'

60D NAIL IN
40" OAK

S 65°E
5.82'

60D NAIL IN
TIE COR. POST

POINT 1306 CEN.SEC.
X=2948731.8107
Y=709279.9192

E-W 122.5
1/4 SEC.LINE

N88°[illegible]04.96"E
26[illegible].2090'

FOUND
E. 1/4 CORNER, SECTION 24, T9N–R24EIM
LEFLORE CO. OKLAHOMA

60D NAIL IN
R.R. TIE COR.
POST

60D NAIL IN
WOOD POST

N 41°E
33.43'

S 75°E
25.39'

N 85°W
19.46'

60D NAIL IN S.
R.R. TIE 'H' BRACE POST

POINT 1243 1/4 COR.
X=2951366.4025
Y=709368.7886

℄ SURVEY S.H.9 & U.S.59

1230 1235 1240 1245 1250 1255 1260 1265 1270 1275 1280 1285 1290 1295 1300 1305 1310 1315 1320 1325 1330 1335 1340 1345 1350 1355

N0°51'06.23"W
2639.718'

N-S 466
SEC.LINE

N0°46'24.82"W
2642.075'

N-S 466.5
1/4 SEC.LINE

N0°52'15.16"W
2644.184'

N-S 467
SEC.LINE

FOUND 1/2" IRON PIN
S.W. CORNER, SECTION 24, T9N–R24EIM
LEFLORE CO. OKLAHOMA

FOUND 1/2" IRON PIN
S.E. CORNER, SECTION 24, T9N–R24EIM
LEFLORE CO. OKLAHOMA

POINT 1025 SEC.COR.
X=2946174.2226
Y=706551.9791

N 70°W
46.47'

MAG WITH SHINER
IN POWER PLE

MAG WITH SHINER
IN POWER POLE

N 25°E
25.42'

POINT 1294 1/4 COR.
X=2948813.5817
Y=706639.1099

E-W 123
SEC.LINE

N88°06'33.24"E
2640.791'

N88°06'50.40"E
2640.576'

POINT 1280 SEC.COR.
X=2951452.7277
Y=706726.0138

60D NAIL IN
18" OAK

60D NAIL IN
6" BRACE POST

N 20°E
56.81'

N 60°E
49.91'

S 54°E
31.57'

60D NAIL IN
18" OAK

60D IN
POWER POLE

S 72°W
51.59'

R.R TIE
CORNER POST

S 38°E
22.77'

FOUND
S. 1/4 CORNER, SECTION 24, T9N–R24EIM
LEFLORE CO. OKLAHOMA

N

SCALE:
1" = 400'

NOTE: REFERENCE'S SHOWN ARE NOT TO SCALE.

Preliminary Plans

PLS		
DRAWN		
CHECKED		
APPROVED		
CREW	POE	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 4535(1) PROJECT NO. (7)27(28) SHEET NO. S030

LEFLORE COUNTY

SDS 30 OF 33

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

FOUND 1/2" IRON PIN
N. 1/4 CORNER, SECTION 19, T9N–R25EIM
LEFLORE CO. OKLAHOMA

60D NAIL IN R.R. TIE

60D NAIL IN 4" ELM.

N 08°E 29.05'

N 25°E 31.85'

E-W 122 SEC.LINE

N88°17'51.47"E 2637.154'

S 64°W 54.88'

60D NAIL IN 6" POST

POINT 1256 1/4 COR.
X=2953858.7132
Y=712088.8677

N-S 467.5 1/4 SEC.LINE

N0°20'59.89"W 2639.133'

FOUND #4 REBAR
N.E. CORNER, SECTION 19, T9N–R25EIM
LEFLORE CO. OKLAHOMA

N20°17'07"W 17.47'

40D NAIL

S86°40'59"E 16.57'

40D NAIL

S16°06'11"W 34.61'

40D NAIL

POINT 15458 SEC.COR.
X=2956494.7037
Y=712167.2112

N0°20'21.65"W 2633.272'

SET #5 REBAR & CAP
CEN. OF SECTION 19, T9N–R25EIM
LEFLORE CO. OKLAHOMA

FOUND
W. 1/4 CORNER, SECTION 19, T9N–R25EIM
LEFLORE CO. OKLAHOMA

60D NAIL IN ( ) POST

60D NAIL IN R.R. TIE COR. POST

N 41°E 33.43'

N 75°E 25.39'

N 85°W 19.46'

60D NAIL IN S. R.R. TIE 'H' BRACE POST

E-W 122.5 1/4 SEC.LINE

N88°10'13.15"E 2587.267'

POINT 1243 1/4 COR.
X=2951366.4025
Y=709368.7886

N-S 467 SEC.LINE

40D NAIL

N40°12'03"W 33.16'

TIE TO STONE OF UNKNOWN ORTGIN

N80°43'06"W 13.30'

S83°46'59"W 7.97'

S57°44'20"E 56.14'

S00°35'56"E 39.7

40D NAIL

POINT 15471 CEN.COR.
X=2953952.3507
Y=709451.3962

POINT 1235 1/4 COR.
X=2956587.6453
Y=709535.5803

N88°10'13.15"E 2636.63

S 55°E 13.2

N. FACE 6" LEE COR. POST

N 55°E 21.64'

S 61°E 23.86'

60D NAIL IN 6" OAK

60D NAIL IN 8" TWIN OAK

1290 1295 1300 1305 1310 1315 1320 1325 1330 1335 1340 1345 1350 1355 1360 1365 1370 1375 1380 1385 1390 1395 1400 1405 1410

℄ SURVEY S.H.9 & U.S.59

℄ SURVEY S.H.9 & U.S.59

N0°52'15.16"W 2644.184'

N-S 467 SEC.LINE

N0°20'59.90"W 2638.711'

N-S 468 SEC.LINE

N0°20'27.46"W 2633.086'

FOUND 1/2" IRON PIN
S.W. CORNER, SECTION 19, T9N–R25EIM
LEFLORE CO. OKLAHOMA

60D NAIL IN 8" OAK

N 20°E 56.81'

N 60°E 49.91'

60D NAIL IN 6" BRACE POST

E-W 123 SEC.LINE

N88°02'56.81"E 2594.750'

POINT 1280 SEC.COR.
X=2951452.7277
Y=706726.0138

S 54°E 31.57'

60D NAIL IN 18" OAK

N 22°E 24.68'

60D NAIL IN 13" OAK

60D NAIL IN 6" BRACE POST

60D NAIL IN 15" OAK

N 47°E 36.27'

N 44°W 21.02'

POINT 1226 1/4 COR.
X=2954045.9733
Y=706814.3464

FOUND 1/2" IRON PIN
S. 1/4 CORNER, SECTION 19, T9N–R25EIM
LEFLORE CO. OKLAHOMA

MAG NAIL FLUSH IN R.R. TIE CORNER POST

N 48°W 27.91'

N88°02'53.3"E 2636.211'

POINT 1215 SEC.COR.
X=2956680.6547
Y=706904.1374

S 48°W 26.78'

S 48°E 35'

60D NAIL IN CORNER POST

60D NAIL IN BRACE POST

FOUND 1/2" IRON PIN
S.E. CORNER, SECTION 19, T9N–R25EIM LEFLORE CO. OKLAHOMA

N

SCALE: 1" = 400'

NOTE: REFERENCE'S SHOWN ARE NOT TO SCALE.

Preliminary Plans

PLS			OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION
DRAWN			SURVEY DATA SHEET
CHECKED			
APPROVED			
CREW	POE		SWO 4535(1) PROJECT NO. (7)27(28) SHEET NO. S031

LEFLORE COUNTY

SDS 31 OF 33

8-87

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

FOUND REBAR #4 REBAR
N.W. CORNER, SECTION 20, T9N–R25EIM
LEFLORE CO. OKLAHOMA

40D NAIL IN CORNER POST FENCE

40D NAIL IN 5" WOOD POST

POINT 15476 1/4 COR.
X=2959122.5041
Y=712244.9156

FOUND BRASS MON.
N.E. CORNER, SECTION 20, T9N–R25EIM
LEFLORE CO. OKLAHOMA

40D NAIL

N20°17'07"W 17.47'

S86°40'59"E 16.57'

N73°09'55"W 69.83'

N45°50'57"W 34.11'

N79°59'55"E 32.80'

30D IN POWER POLE

S36°30'19"W 40.52'

E-W 122

N88°18'22.50"E 2628.949'

SEC.LINE

N88°05'21.52"E 2629.105'

S57° 04'31"W 47.28'

S09° 15'25"W 19.15'

S16°06'11"W 34.61'

40D NAIL

'X' ON E. END N. HDWL.

'X' ON E. END S. HDWL.

S 22° 35'00"E 60.46'

POINT 1147 SEC.COR.
X=2961750.1469
Y=712332.5742

POINT 15458 SEC.COR.
X=2956494.7037
Y=712167.2112

40D NAIL

1/2" REBAR

42.16' S 45° W 50.69'

40D NAIL IN TREE

60D NAIL IN 12" OAK

N02°01'21.65"W 2633.272'

N02°06'12.53"W 2629.361'

N-S 4685 1/4 SEC.LINE

N02°07'43.46"W 2637.405'

FOUND R.R. SPIKE
W. 1/4 CORNER, SECTION 20, T9N–R25EIM
LEFLORE CO. OKLAHOMA

SET MAG NAIL & SHINER
STAMPED "TALCOTT 1646"
CEN. OF SECTION 20, T9N–R25EIM
LEFLORE CO. OKLAHOMA

60D NAIL IN POWER POLE

FOUND 1/4" MAG
E. 1/4 CORNER, SECTION 20, T9N–R25EIM
LEFLORE CO. OKLAHOMA

POINT 15506 CEN.COR.
X=2959219.0133
Y=709617.3260

60D NAIL IN P.P.

MAG NAIL IN ASPHALT

POINT 1029 1/4 COR.
X=2961848.1132
Y=709696.9898

POINT 1235 1/4 COR.
X=2956587.6453
Y=709535.5802

60D NAIL IN 6" OAK

N 55° E 21.64'

S 61° E 23.86'

S 50°W 13.21'

E-W 122.5 1/4 SEC.LINE

N88°13'14.26"E 2632.637'

1360 1365 1370 1375 1380 1385 1390 1395 1400 1405 1410

N.E. FACE 6" STEEL COR. POST

N43°30'02"W 41.74'

S11°37'16"E 71.34'

S.H.9 & 271

U.S.59 & S.H.9

S.H.9 & 271

N24°26'08"W 33.

S19°01'13"E 85.78'

S05°22'30"W 82.53'

'X' ON CONC. ISLAND

'X' ON CONC. ISLAND

60D NAIL IN 8" TWIN OAK

1/2" I.P.

S02°06'21"E 153.98'

1/2" I.P.

1340 1345 1350 1355 1360 1365

℄ SURVEY S.H.9 & U.S.59

N02°01'27.48"W 2633.086'

N02°06'09.52"W 2626.746'

N02°13'39.72"W 2640.197'

N-S 468 SEC.LINE

N-S 469 SEC.LINE

FOUND MAG NAIL
S.E. CORNER, SECTION 20, T9N–R25EIM
LEFLORE CO. OKLAHOMA

IRON PIN

N38°13'34"W 103.30'

"X"

MAG NAIL FLUSH IN R.R. TIE CORNER POST

N 48°W 27.91'

POINT 1173 1/4 COR.
X=2959315.3882
Y=706992.3482

60D NAIL IN 12" OAK

N 02°E 22.15'

E-W 123 SEC.LINE

N88°04'56.84"E 2636.210'

N88°33'20.92"E 2636.189'

N59°42'22"W 39.83'

"X"

S.H.9 & 271

S 48°W 26.78'

S 48°E 35'

S 71°W 58.86'

S 40°E 26.41'

S68°50'43"W 35.86'

POINT 1037 SEC.COR.
X=2961950.7400
Y=707058.7886

60D NAIL IN CORNER POST

60D NAIL IN BRACE POST

60D NAIL IN 12" ELM.

5" WOOD FENCE POST

POINT 1215 SEC.COR.
X=2956680.6547
Y=706904.1374

FOUND 1/2 IRON PIN
S.W. CORNER, SECTION 20, T9N–R25EIM
LEFLORE CO. OKLAHOMA

FOUND 1/2 IRON PIN
S. 1/4 CORNER, SECTION 20, T9N–R25EIM
LEFLORE CO. OKLAHOMA

SCALE:
1" = 400'

NOTE: REFERENCE'S SHOWN ARE NOT TO SCALE.

Preliminary Plans

PLS		
DRAWN		
CHECKED		
APPROVED		
CREW	POE	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 4535(1) PROJECT NO. 7127(28) SHEET NO. S032

LEFLORE COUNTY

SDS 32 OF 33

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

FOUND BRASS MON.
N.W. CORNER, SECTION 21, T9N–R25EIM
LEFLORE CO. OKLAHOMA

N79°59'55"E
32.80'

30D IN
POWER POLE

S36°30'19"W
40.52'

'X' ON E.
END N. HDWL.

N22°35'E
60.46'

'X' ON E.
END S. HDWL.

POINT 1147 SEC.COR.
X=2961750.1469
Y=712332.5742

E-W 122
SEC.LINE

N88°05'29.53"E
2651.563'

MAG NAIL
IN POWER POLE

N 37°W
47.41'

N 3°E
46.18'

MAG NAIL
IN POWER POLE

S 0°W
16.03'

NORTH FACE
4" STEEL POST

POINT 1127 1/4 COR.
X=2964400.2387
Y=712420.8787

FOUND BRASS MON.
N. 1/4 CORNER, SECTION 21, T9N–R25EIM
LEFLORE CO. OKLAHOMA

N88°06'45.22"E
2653.486'

CORNER TIE POST
60D EAST SIDE

N 27°E
25.56'

60D EAST SIDE
38" ELM 3' HIGH

N 27°E
31.26'

S 34°W
52.18'

60D RAILROAD TIE
CORNER POST (NW SIDE)

POINT 1126 SEC.COR.
X=2967052.2850
Y=712508.2741

FOUND 1/2" IRON PIN
N.E. CORNER, SECTION 21, T9N–R25EIM
LEFLORE CO. OKLAHOMA

N02°07'43.46"W
2637.405'

N02°07'47.4"W
2642.204'

N02°07'31.60"W
2646.032'

FOUND 1/4" MAG
W. 1/4 CORNER, SECTION 21, T9N–R25EIM
LEFLORE CO. OKLAHOMA

SET MAG NAIL W/WASHER, STAMPED "TALCOTT 1646"
CEN. OF SECTION 21, T9N–R25EIM
LEFLORE CO. OKLAHOMA

FOUND MAG NAIL
E. 1/4 CORNER, SECTION 21, T9N–R25EIM
LEFLORE CO. OKLAHOMA

60D NAIL IN
POWER POLE

N18°38'10"W
146.16'

MAG NAIL
IN ASPHALT

POINT 1029 1/4 COR.
X=2961848.1132
Y=709696.9898

POINT 15472 CEN.SEC.
X=2964498.4338
Y=709780.4999

40D NAIL IN P.P.

N13°59'58"E
82.88'

60D NAIL IN
POWER POLE

N14°
00'[illegible]E
[illegible].10'

[illegible]2" REFERENCE PIN

1/2" REFERENCE PIN

N[illegible]7
55'04"E
55.89'

POINT 10711/4 COR.
X=2967150.4197
Y=709864.0626

S.H.9 & 271

1385 1390 1395 1400 1405 1410

℄ SURVEY S.H.9 & U.S.59

N24°26'38"W
33.36'

S05°22'30"W
82.53'

S19°41'13"E
85.78'

S.H.9 & 271

E-W 122.5
1/4 SEC.LINE

N88°11'42.86"E
2651.636'

S00°
10'02"E
159.96'

R=1250'
Δ=7°23'28"
L=161.59'

N88°11'42.86"E
2653.302'

'X' ON CONC.
ISLAND

'X' ON CONC.
ISLAND

BM "
491.63

SWB METAL
U-POST MARKER

TOP NU[illegible]
FIRE HYDRA[illegible]

N02°13'39.72"W
2640.097'

N-S 469
SEC.LINE

N-S 4695
1/4 SEC.LINE

N02°02'13.32"W
2646.709'

N-S 470
SEC.LINE

IRON PIN

N38°13'34"W
103.30'

"X"

N59°42'22"W
39.83'

"X"

S68°50'43"W
35.86'

POINT 1037 SEC.COR.
X=2961950.7400
Y=707058.7886

E-W 123
SEC.LINE

N88°15'53.87"E
2647.147'

N88°16'03.00"E
2649.035'

POINT 1063 1/4 COR.
X=2964596.6729
Y=707138.9375

FOUND 3[illegible] IRON PIN
S.[illegible] CORNER, SECTION 21, T9N–R25EIM
LEFLORE CO. OKLAHOMA

MAG NAIL
IN COR. POST

N48°
51'47"W
37.38'

60D NAIL IN
COR. POST

N46°
57'04"E
40.70'

S52°
47'49"W
32.64'

20D NAIL IN
STRETCH POST

POINT 1093 SEC.COR.
X=2967244.4968
Y=707219.0264

S01°
42'02"E
50'

1/2" I.P.

S01°42'02"E
100'

1/2" I.P.

S01°42'02"E
150'

1/2" I.P.

FOUND MAG NAIL
S.W. CORNER, SECTION 21, T9N–R25EIM
LEFLORE CO. OKLAHOMA

FOUND BRASS MON.
S.E. CORNER, SECTION 21, T9N–R25EIM
LEFLORE CO. OKLAHOMA

N

SCALE:
1" = 400'

NOTE: REFERENCE'S SHOWN ARE NOT TO SCALE.

Preliminary Plans

PLS		
DRAWN		
CHECKED		
APPROVED		
CREW	POE	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 4535(11) PROJECT NO. 17127(28) SHEET NO. S033

LEFLORE COUNTY

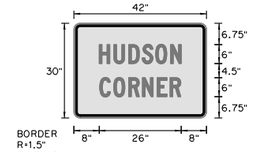
SDS 33 OF 33

8-87

Preliminary Plans

POE & ASSOCIATES, OKLAHOMA CITY, OK.						
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS	
6	OKLA.					
REVISIONS						
DESCRIPTION						DATE

SIGN DETAIL
1:20



SIGN NUMBER	TCSP1
WIDTH x HGHT.	3'-6" x 2'-6"
BORDER WIDTH	0.63"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective
	COLOR: Orange
LEGEND/BORDER	TYPE: Reflective
	COLOR: Black

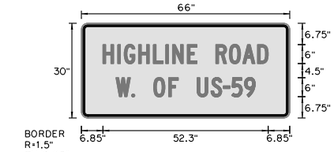
SYMBOL	X	Y	WID	HT

Dimensions are in inches.tenths — Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)

H	U	D	S	O	N													LENGTH	SERIES/SIZE
8	12.7	17.4	21.6	25.9	30.6														C 2000
																		26.6	6
C	O	R	N	E	R														C 2000
8.2	12.6	17.3	21.7	26.4	30.5													25.7	6

SIGN DETAIL
1:20



SIGN NUMBER	TCSP2
WIDTH x HGHT.	5'-6" x 2'-6"
BORDER WIDTH	0.63"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective
	COLOR: Orange
LEGEND/BORDER	TYPE: Reflective
	COLOR: Black

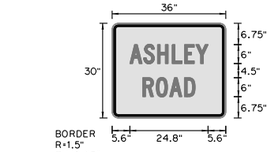
SYMBOL	X	Y	WID	HT

Dimensions are in inches.tenths — Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)

H	I	G	H	L	I	N	E		R	O	A	D								LENGTH	SERIES/SIZE
6.8	11.5	13.6	18.1	22.8	26.7	28.9	33.5	36.6	42.6	46.9	51.1	55.8								C 2000	
																				52.3	6
W	.		O	F		U	S	_	5	9										C 2000	
11	15.9	16.9	22.9	27.6	30.7	36.7	41.1	45	47.6	51.7										44.1	6

SIGN DETAIL
1:20



SIGN NUMBER	TCSP3
WIDTH x HGHT.	3'-0" x 2'-6"
BORDER WIDTH	0.63"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective
	COLOR: Orange
LEGEND/BORDER	TYPE: Reflective
	COLOR: Black

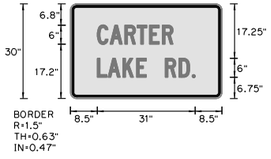
SYMBOL	X	Y	WID	HT

Dimensions are in inches.tenths — Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)

A	S	H	L	E	Y															LENGTH	SERIES/SIZE
5.6	10	14.4	19.1	22.9	26.5															C 2000	
																				24.8	6
R	O	A	D																	C 2000	
9.7	14	18.2	22.9																	16.6	6

SIGN DETAIL
1:20



SIGN NUMBER	TCSP4
WIDTH x HGHT.	4'-0" x 2'-6"
BORDER WIDTH	0.63"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective
	COLOR: Orange
LEGEND/BORDER	TYPE: Reflective
	COLOR: Black

SYMBOL	X	Y	WID	HT

Dimensions are in inches.tenths — Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)

C	A	R	T	E	R															LENGTH	SERIES/SIZE
8.5	12.6	17.2	21.1	25	29.1															C 2000	
																				24	6
L	A	K	E		R	D	.													C 2000	
8.5	11.9	16.6	21	24	30	34.4	38.5													31	6

SIGN DETAIL
1:20

SIGN NUMBER	TCSP5
WIDTH x HGHT.	5'-0" x 2'-6"
BORDER WIDTH	0.63"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective
	COLOR: Orange
LEGEND/BORDER	TYPE: Reflective
	COLOR: Black

SYMBOL	X	Y	WID	HT

Dimensions are in inches.tenths — Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)

2	5	0	T	H		A	V	E												LENGTH	SERIES/SIZE
8.5	12.5	16.8	21.1	25	28.3	34.3	38.5	43.1												C 2000	
																				37.7	6
S	.		O	F		U	S	_	5	9										C 2000	
8.5	12.4	13.4	19.4	24.1	27.2	33.2	37.6	41.5	44.1	48.2										43.1	6

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

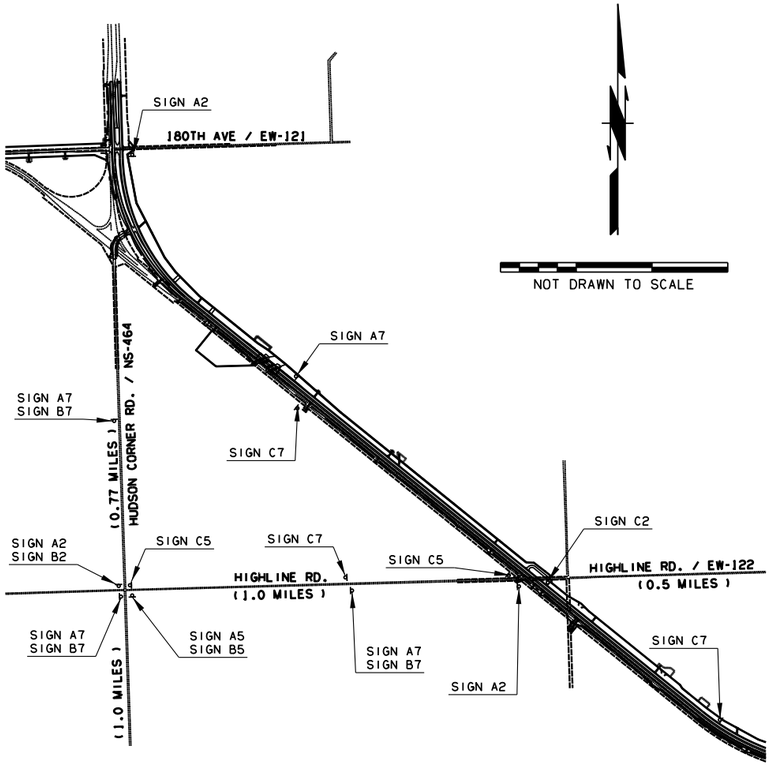
TRAFFIC CONTROL DETOUR SIGN DETAIL

STATE JOB NO. 17127(28) SHEET NO. T001

8/4/2022 7:07:57 AM
G:\PROJECTS\202943 ODOT US 59 LeFlore Co\Roadway\17127S Surfacing\Plans\17127S-TC Detour Sign.dgn

POE & ASSOCIATES, OKLAHOMA CITY, OK.						
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

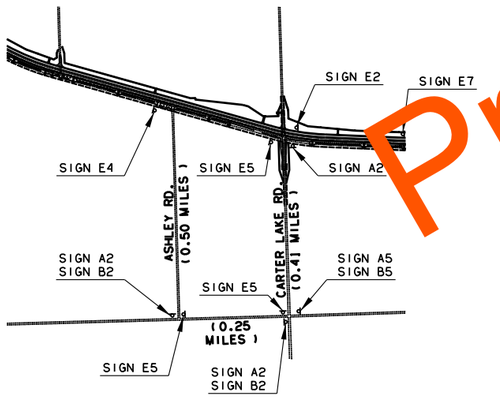
REVISIONS	
DESCRIPTION	DATE



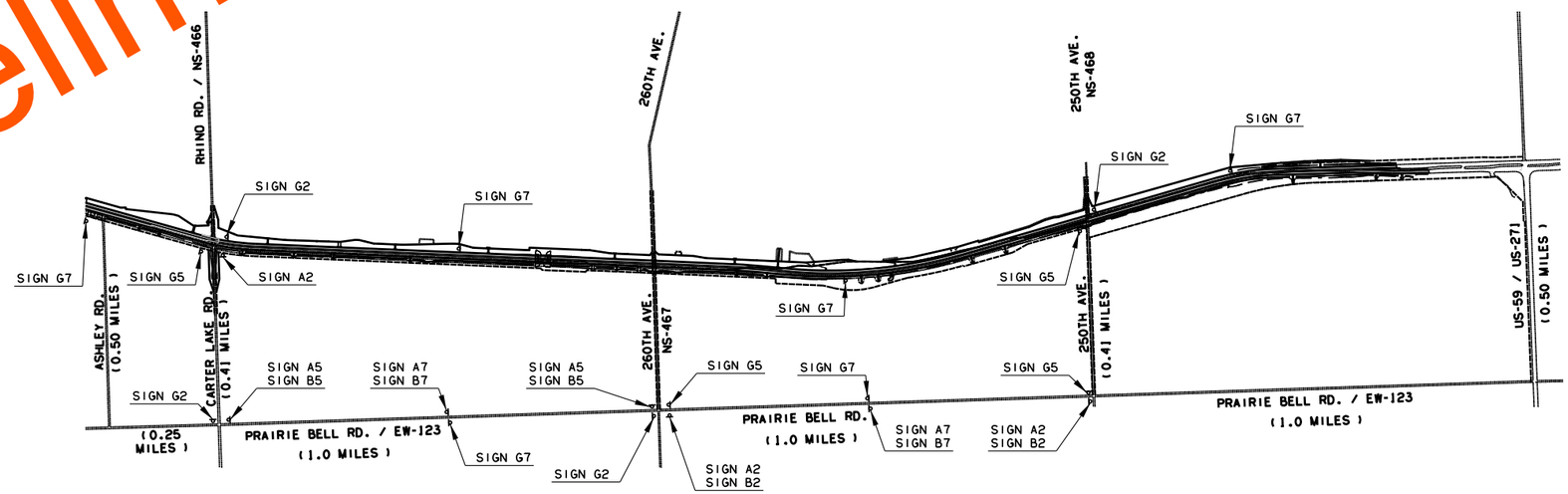
HUDSON CORNER ROAD DETOUR

	A	B	C	D	E	F	G	H
	DETOUR M4-8 TO M4-5 9 M1-6(2)	DETOUR M4-8 TO M4-5 59 M1-4(2)	DETOUR M4-8 TO M4-5 HUDSON CORNER TCSP1	DETOUR M4-8 TO M4-5 HIGHLINE RD. W. OF US-59 TCSP2	DETOUR M4-8 TO M4-5 ASHLEY RD. TCSP3	DETOUR M4-8 TO M4-5 CARTER LAKE RD. TCSP4	DETOUR M4-8 TO M4-5 260TH AVE. S. OF US-59 TCSP5	DETOUR M4-8 TO M4-5 250TH AVE. S. OF US-59 TCSP6
1	M5-1(L)	M5-1(L)	M5-1(L)	M5-1(L)	M5-1(L)	M5-1(L)	M5-1(L)	M5-1(L)
2	M6-1(L)	M6-1(L)	M6-1(L)	M6-1(L)	M6-1(L)	M6-1(L)	M6-1(L)	M6-1(L)
3	M6-2(L)	M6-2(L)	M6-2(L)	M6-2(L)	M6-2(L)	M6-2(L)	M6-2(L)	M6-2(L)
4	M5-1(R)	M5-1(R)	M5-1(R)	M5-1(R)	M5-1(R)	M5-1(R)	M5-1(R)	M5-1(R)
5	M6-1(R)	M6-1(R)	M6-1(R)	M6-1(R)	M6-1(R)	M6-1(R)	M6-1(R)	M6-1(R)
6	M6-2(R)	M6-2(R)	M6-2(R)	M6-2(R)	M6-2(R)	M6-2(R)	M6-2(R)	M6-2(R)
7	M6-3	M6-3	M6-3	M6-3	M6-3	M6-3	M6-3	M6-3

Preliminary Plans



ASHLEY ROAD DETOUR



260TH AVE DETOUR

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

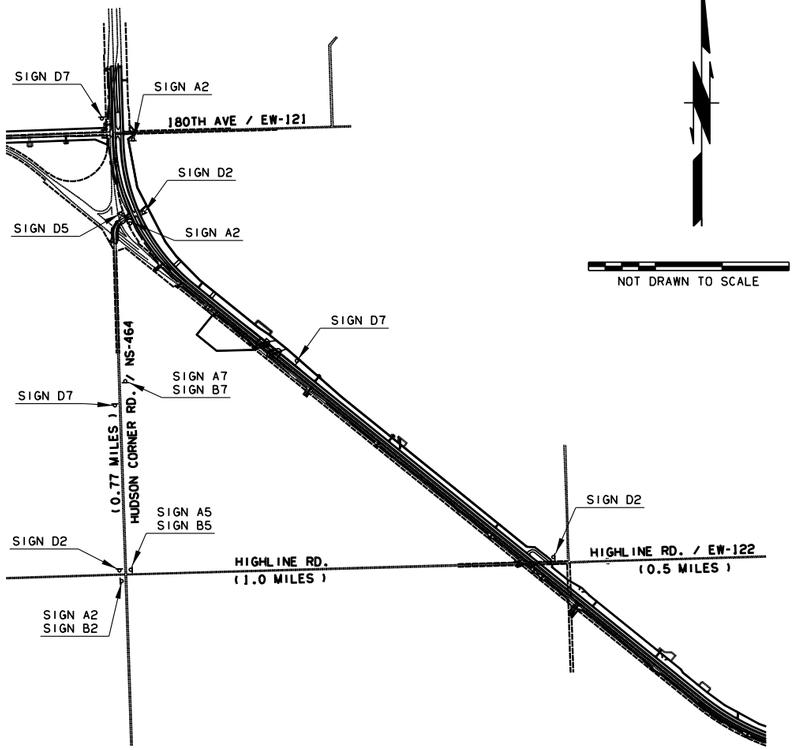
TRAFFIC CONTROL
GENERAL DETOUR
SHEET 1 OF 2

STATE JOB NO. 17127(28) SHEET NO. T002

8/4/2022 7:06:59 AM
G:\PROJECTS\202943 ODOT US 59 LeFlore Co\Roadway\17127\28 Surfacing\Plans\17127\28-TC DETOUR-SHT1.dgn

POE & ASSOCIATES, OKLAHOMA CITY, OK.					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

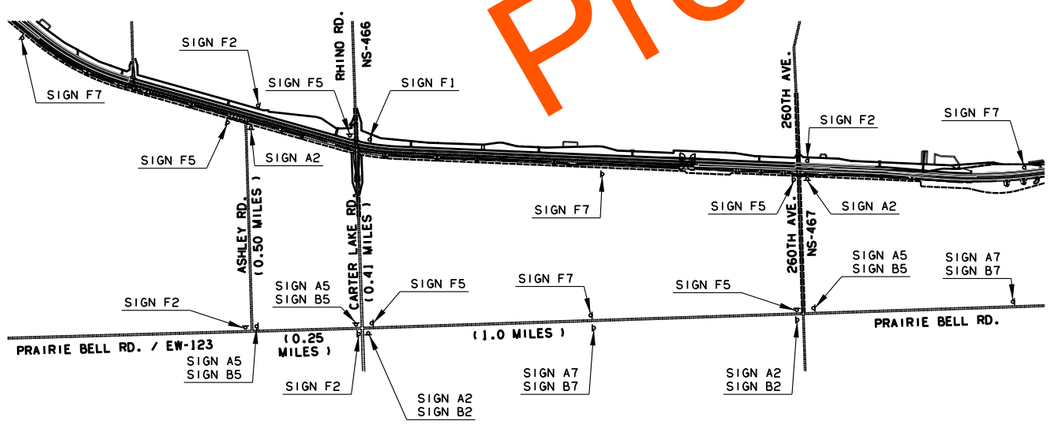


HIGHLINE ROAD DETOUR

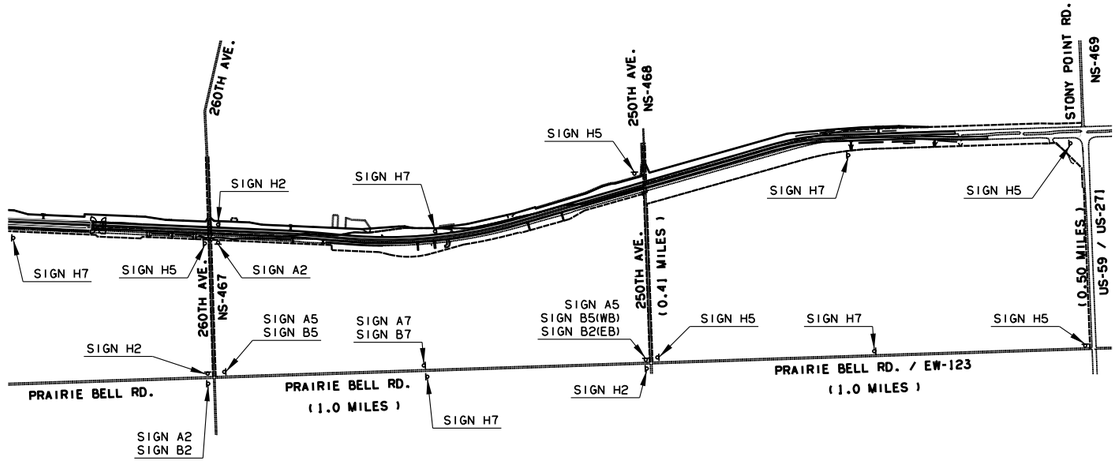
NOT DRAWN TO SCALE

	A	B	C	D	E	F	G	H
	DETOUR M4-8 TO M4-5 9 M1-6(2)	DETOUR M4-8 TO M4-5 59 M1-4(2)	DETOUR M4-8 TO M4-5 HUDSON CORNER TCSP1	DETOUR M4-8 TO M4-5 HIGHLINE RD. W. OF US-59 TCSP2	DETOUR M4-8 TO M4-5 ASHLEY RD. TCSP3	DETOUR M4-8 TO M4-5 CARTER LAKE RD. TCSP4	DETOUR M4-8 TO M4-5 260TH AVE. S. OF US-59 TCSP5	DETOUR M4-8 TO M4-5 250TH AVE. S. OF US-59 TCSP6
1	M5-1(L)	M5-1(L)	M5-1(L)	M5-1(L)	M5-1(L)	M5-1(L)	M5-1(L)	M5-1(L)
2	M6-1(L)	M6-1(L)	M6-1(L)	M6-1(L)	M6-1(L)	M6-1(L)	M6-1(L)	M6-1(L)
3	M6-2(L)	M6-2(L)	M6-2(L)	M6-2(L)	M6-2(L)	M6-2(L)	M6-2(L)	M6-2(L)
4	M5-1(R)	M5-1(R)	M5-1(R)	M5-1(R)	M5-1(R)	M5-1(R)	M5-1(R)	M5-1(R)
5	M6-1(R)	M6-1(R)	M6-1(R)	M6-1(R)	M6-1(R)	M6-1(R)	M6-1(R)	M6-1(R)
6	M6-2(R)	M6-2(R)	M6-2(R)	M6-2(R)	M6-2(R)	M6-2(R)	M6-2(R)	M6-2(R)
7	M6-3	M6-3	M6-3	M6-3	M6-3	M6-3	M6-3	M6-3

Preliminary Plans



CARTER LAKE ROAD DETOUR



260TH AVE DETOUR

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

TRAFFIC CONTROL GENERAL DETOUR SHEET 2 OF 2

STATE JOB NO. 17127(28) SHEET NO. T003

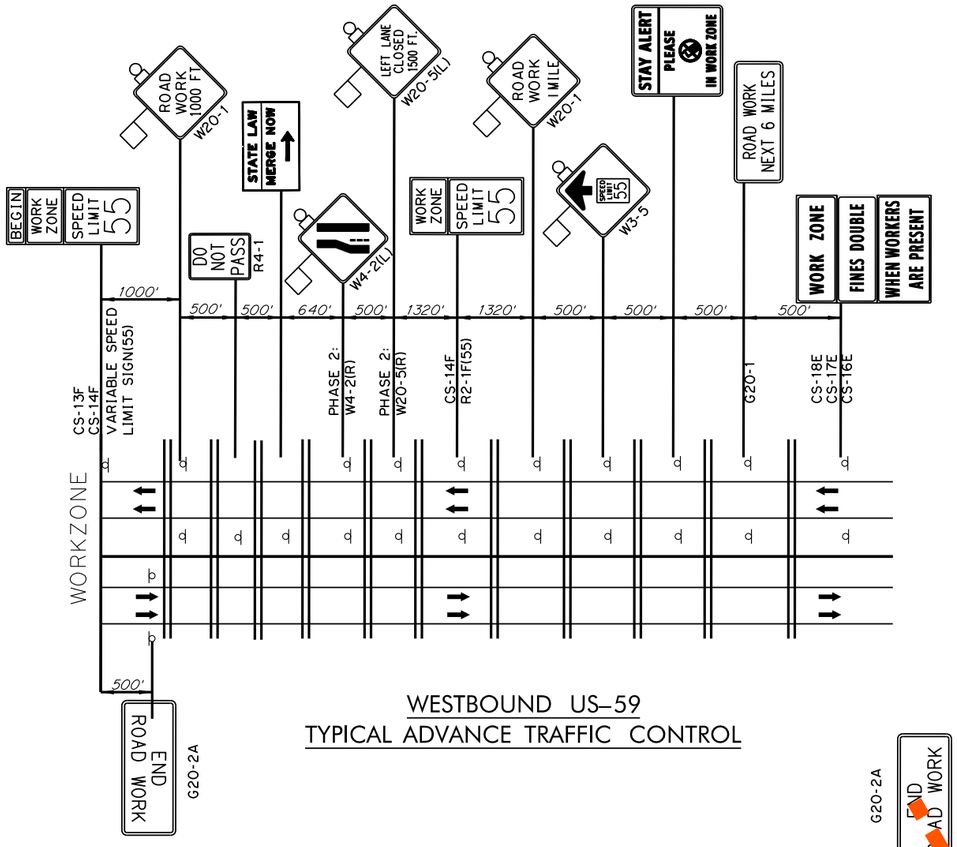
8/4/2022 7:09:01 AM
G:\PROJECTS\202943 0001 US 59 Leflore Co\Roadway\T12728 Surfacing\Plans\T12728-TC DETOUR-SHT2.dgn

POE & ASSOCIATES, OKLAHOMA CITY, OK.

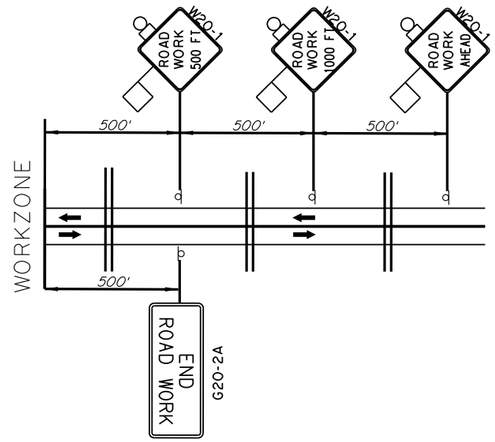
FED. DIST.	ROAD NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6		OKLA.				

REVISIONS

DESCRIPTION	DATE

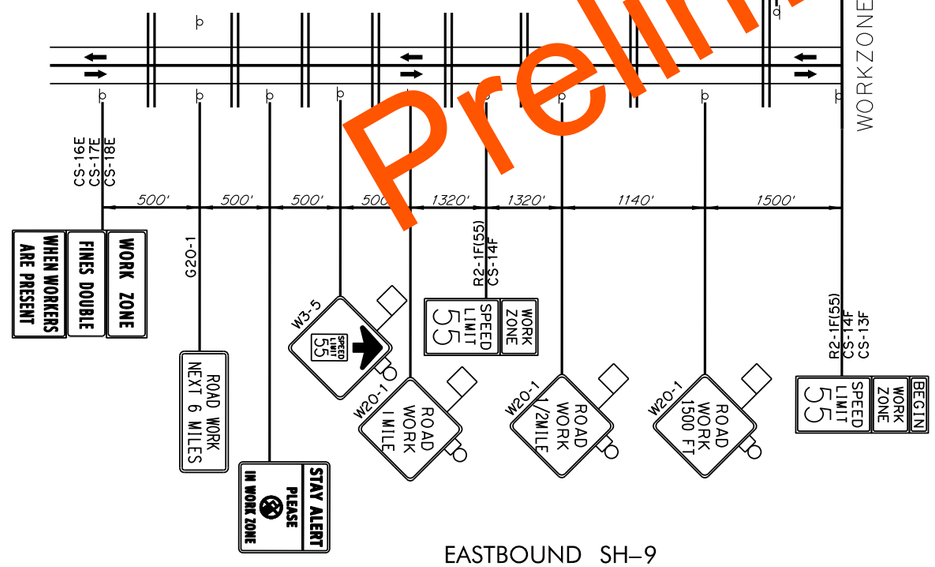


WESTBOUND US–59
TYPICAL ADVANCE TRAFFIC CONTROL

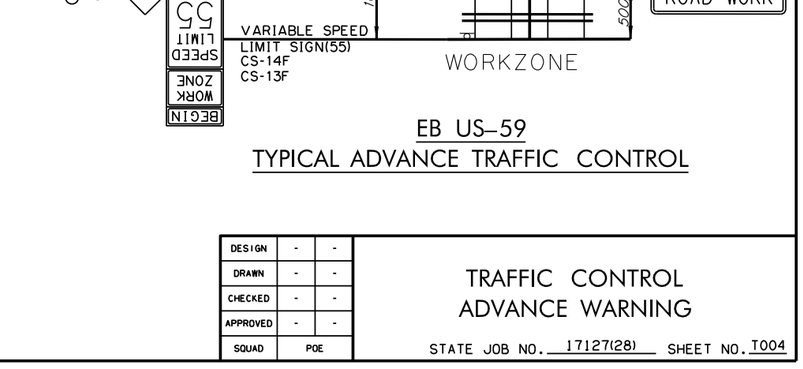


SECTION LINE ROAD
TYPICAL ADVANCE TRAFFIC CONTROL

WEST BOUND EW–121
NORTH BOUND [illegible]4
EAST BOUND & [illegible] BOUND [illegible]W–1[illegible]
SOUTH BO[illegible]D NS–4[illegible]6
NORTH BOUN[illegible]LEY RD.
NORTH BOUND & SOU[illegible] BOUND NS–466
NORTH B[illegible]ND & SOUTH [illegible]OUND NS–467
NO[illegible]TH BOUND 250TH AVE
NOR[illegible] BOUND & SOUTH BOUND NS–469



EASTBOUND SH–9
TYPICAL ADVANCE TRAFFIC CONTROL



EB US–59
TYPICAL ADVANCE TRAFFIC CONTROL

Preliminary Plans

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

TRAFFIC CONTROL
ADVANCE WARNING

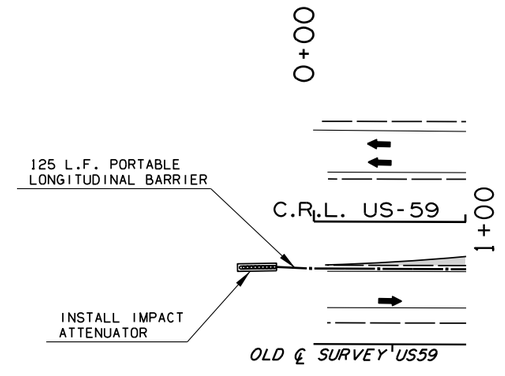
STATE JOB NO. 17127(28) SHEET NO. T004

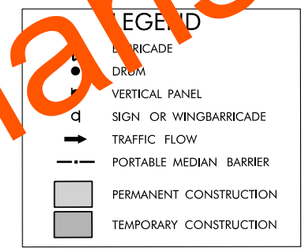
8/4/2022 7:47:47 AM
G:\PROJECTS\202943 0007 US 59 LeFlore Co\Roadway\717128 Surfacing\Plans\717128-TC-PH1-ADVANCE WARNING.dgn

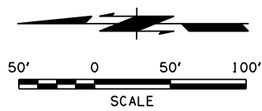
POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

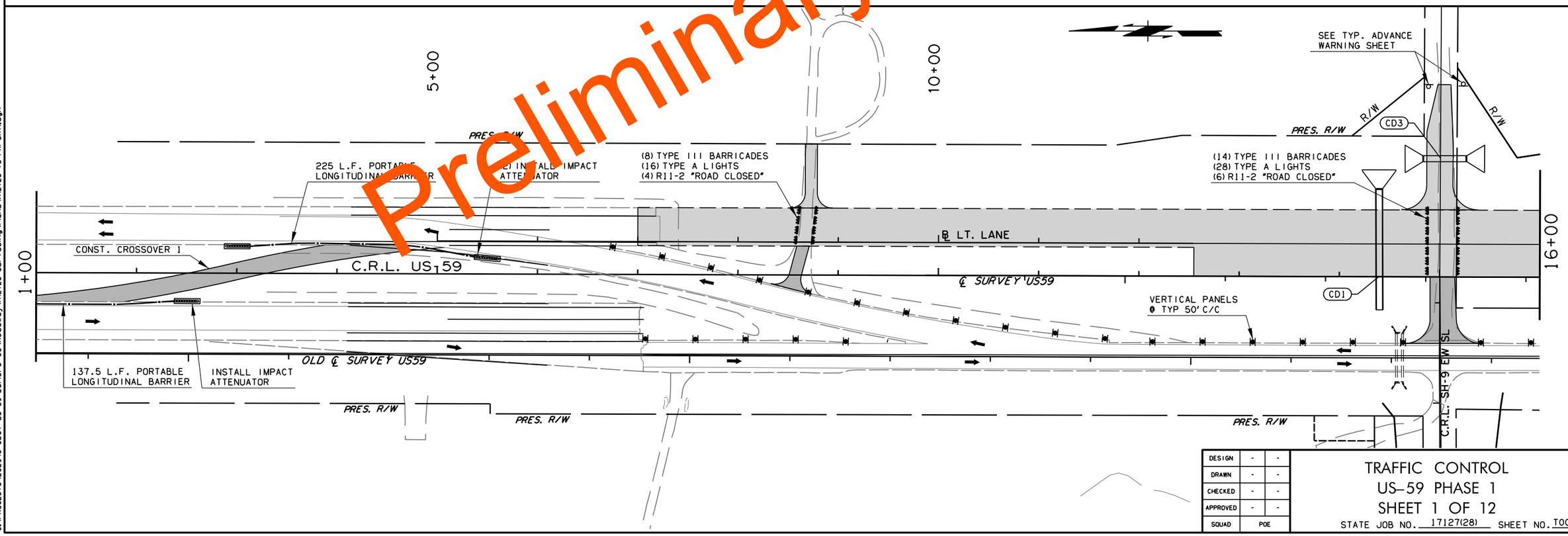
REVISIONS	
DESCRIPTION	DATE







Preliminary Plans



DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

TRAFFIC CONTROL
US-59 PHASE 1
SHEET 1 OF 12

STATE JOB NO. 17127(28) SHEET NO. T005

8/4/2022 7:16:42 AM
G:\PROJECTS\202343 ODOT US 59 LeFlore Co\Roadway\17128 Surfacing\Plans\17128-TC-PHI-SHT1.dgn

POE & ASSOCIATES, OKLAHOMA CITY, OK.						
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

20+00

25+00

16+00

30+00

R/W

R/W

R/W

(22) TYPE III BARRICADES
(44) TYPE A LIGHTS
(10) R11-2 "ROAD CLOSED"

PRES. R/W

℄ LT. LANE

C.R.L. US-59

℄ RT. LANE

OLD ℄ SURVEY US-59

R/W

T.C.E.

T.C.E.

PRES. R/W

VERTICAL PANELS
TYP. @ 50' C/C

PRES. R/W

R2-1-14 (S)
CS-1-4F
WORK ZONE
SPEED LIMIT
55

PRES. R/W

℄ SURVEY SH-9 & US-59

R2-1-14SG
CS-1-4F
WORK ZONE
SPEED LIMIT
55

PRES. R/W

PRES. R/W

℄ SURVEY SH-9

PRES. R/W

HUDSON CORNER RD.
NS 464

PRES. R/W

R/W

PRES. R/W

SEE TYP. ADVANCE
WARNING SHEET

PRES. R/W

LEGEND

- BARRICADE
- DRUM
- VERTICAL PANEL
- SIGN OR WINGBARRICADE
- TRAFFIC FLOW
- PORTABLE MEDIAN BARRIER
- PERMANENT CONSTRUCTION
- TEMPORARY CONSTRUCTION

50' 0 50' 100'
Horizontal Scale in Feet

Preliminary Plans

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

TRAFFIC CONTROL
US-59 PHASE 1
SHEET 2 OF 12

STATE JOB NO. 17127(28) SHEET NO. T006

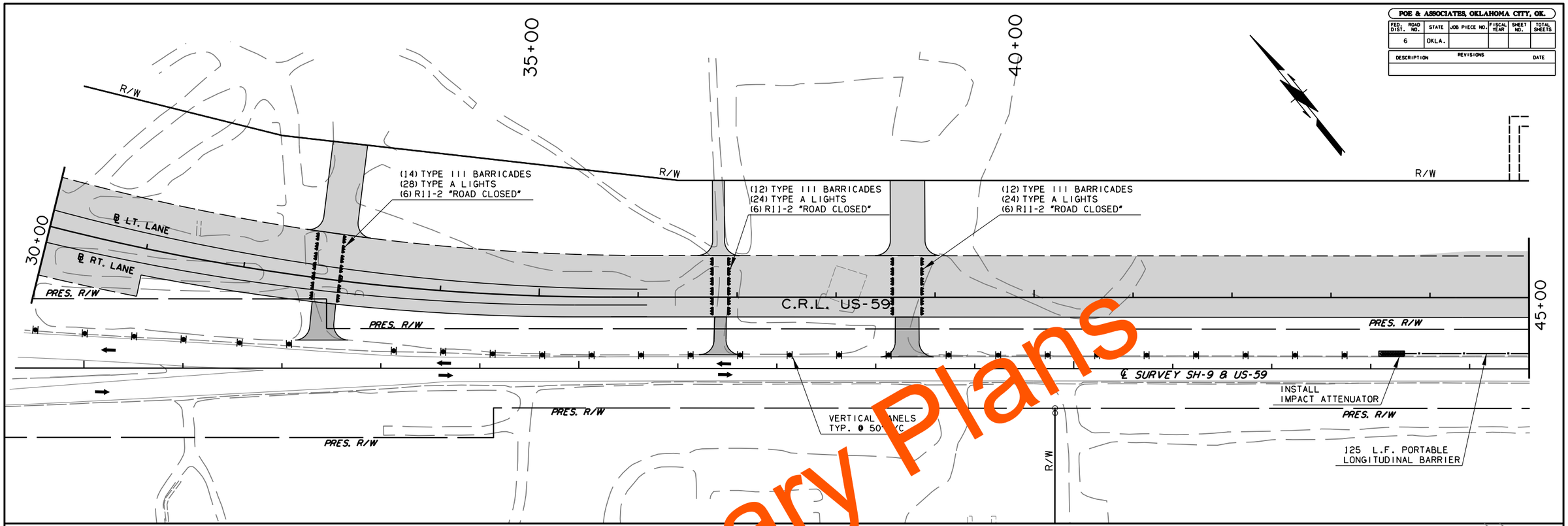
3/9/2023 3:15:46 PM
G:\PROJECTS\202943 ODOT US 59 LeFlore Co\Roadway\17127\28 Surfacing\Plans\17127\28-TC-PHI-SHT2.dgn

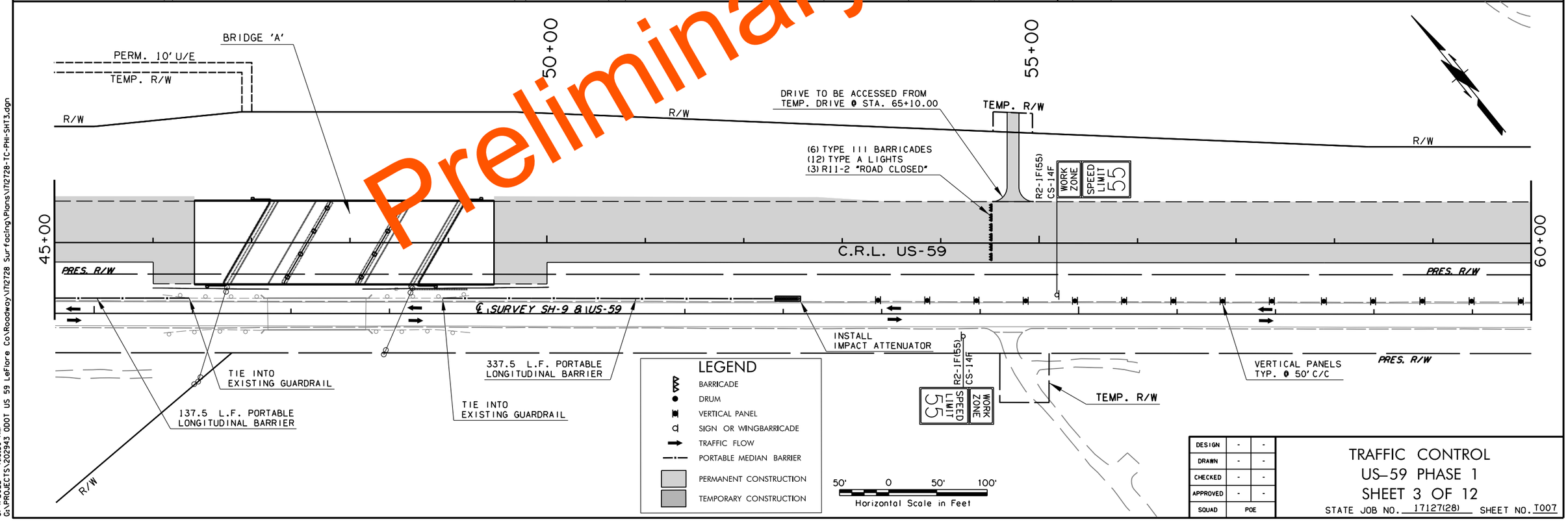
POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS

DESCRIPTION	DATE





Preliminary Plans

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

TRAFFIC CONTROL
US–59 PHASE 1
SHEET 3 OF 12

STATE JOB NO. 17127(28) SHEET NO. T007

8/4/2022 7:18:59 AM
G:\PROJECTS\202943 0001 US 59 LeFlore Co\Roadway\17127\28 Surfacing\Plans\17127\28-TC-PHI-SHT3.dgn

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

LEGEND

- BARRICADE
- DRUM
- VERTICAL PANEL
- SIGN OR WINGBARRICADE
- TRAFFIC FLOW
- PORTABLE MEDIAN BARRIER
- PERMANENT CONSTRUCTION
- TEMPORARY CONSTRUCTION

50' 0 50' 100'
Horizontal Scale in Feet

65+00 70+00 60+00 75+00

TEMP. R/W

DRIVE TO BE ACCESSED FROM TEMP. DRIVE @ STA. 65+10.00

(7) TYPE III BARRICADES
(14) TYPE A LIGHTS
(3) R11-2 "ROAD CLOSED"

R/W R/W

C.R.L. US-59

PRES. R/W PRES. R/W

℄ SURVEY SH-9 & US-59

PRES. R/W PRES. R/W

VERTICAL PANELS TYP. @ 50' C/C

80+00 85+00 75+00 90+00

R/W R/W R/W

HIGHLINE ROAD
℄ E-W 122 SEC. LINE

CD4

R2-1F(55) CS-14F WORK ZONE SPEED LIMIT 55

(12) TYPE III BARRICADES
(24) TYPE A LIGHTS
(6) R11-2 "ROAD CLOSED"

(14) TYPE III BARRICADES
(28) TYPE A LIGHTS
(6) R11-2 "ROAD CLOSED"

C.R.L. US-59

PRES. R/W PRES. R/W PRES. R/W

℄ SURVEY SH-9 & US-59

PRES. R/W PRES. R/W

INSTALL IMPACT ATTENUATOR

487.5 L.F. PORTABLE LONGITUDINAL BARRIER

R2-1F(55) CS-14F SPEED LIMIT 55 WORK ZONE

INSTALL IMPACT ATTENUATOR

VERTICAL PANELS TYP. @ 50' C/C

SEE TYP. ADVANCE WARNING SHEET

PRES. R/W E-W 122 SEC. LINE

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

TRAFFIC CONTROL
US-59 PHASE 1
SHEET 4 OF 12

STATE JOB NO. 17127(28) SHEET NO. T008

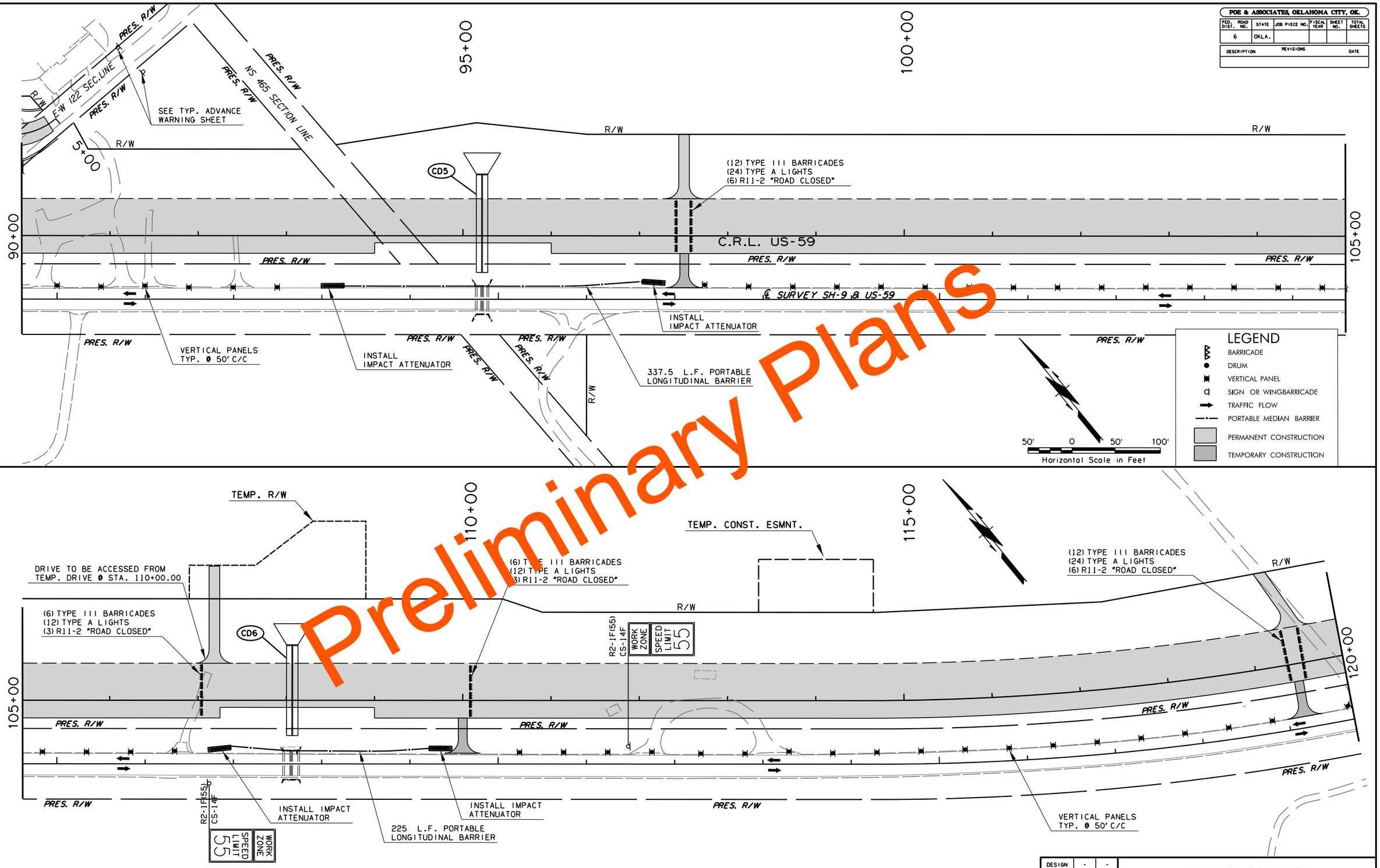
Preliminary Plans

8/4/2022 7:20:41 AM
G:\PROJECTS\202943 ODOT US 59 LeFlore Co\Roadway\17127\28 Surfacing\Plans\17127\28-TC-PHI-SHT4.dgn

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE



Preliminary Plans

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

TRAFFIC CONTROL
US-59 PHASE 1
SHEET 5 OF 12

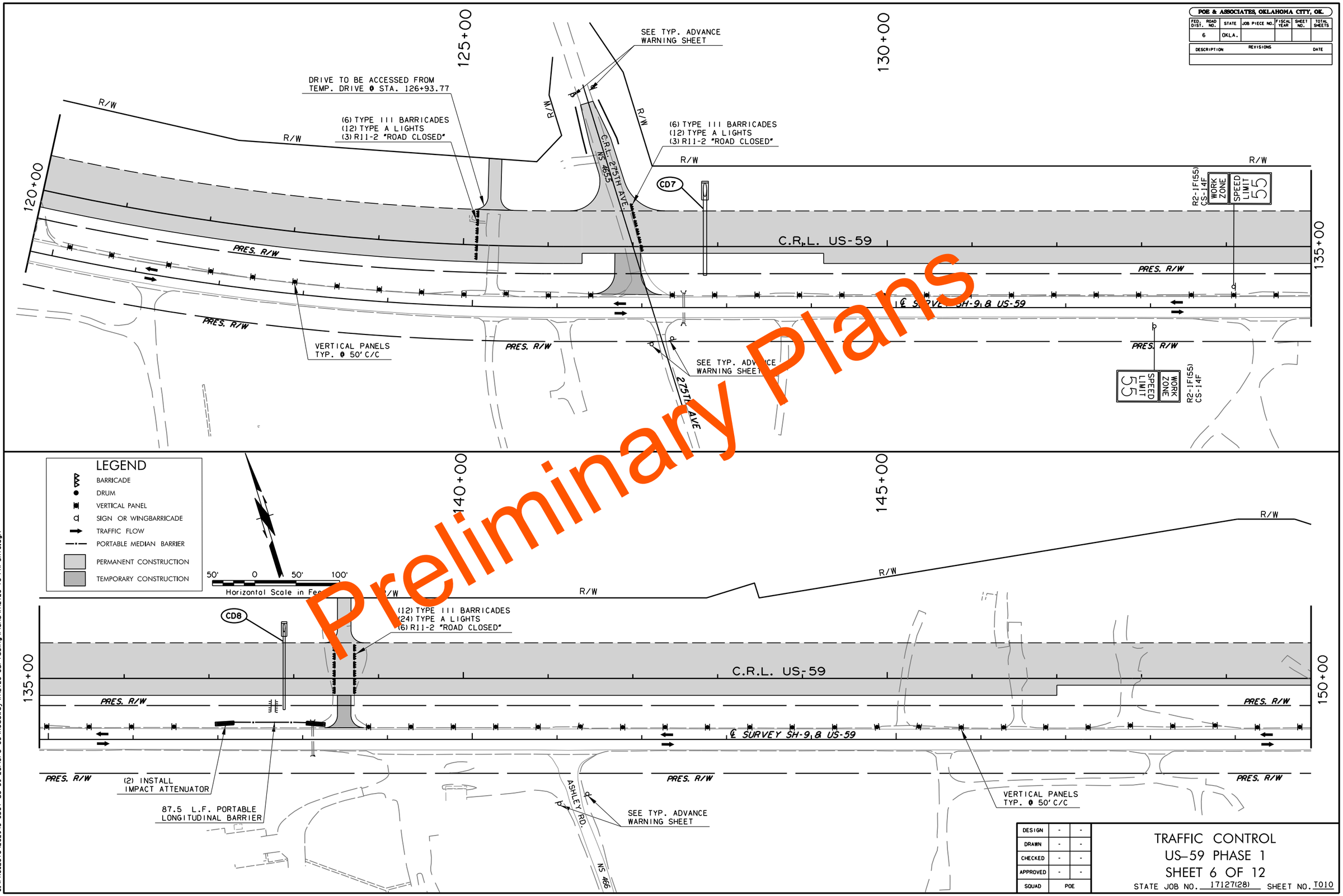
STATE JOB NO. 17127(28) SHEET NO. T009

8/4/2022 7:12:35 AM
G:\PROJECTS\202943 ODOT US 59 LeFlore Co\Roadway\17127\28 Surfacing\Plans\17127\28-TC-PHI-SHT5.dgn

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE



Preliminary Plans

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

TRAFFIC CONTROL
US–59 PHASE 1
SHEET 6 OF 12

STATE JOB NO. 17127(28) SHEET NO. T010

8/4/2022 7:22:37 AM
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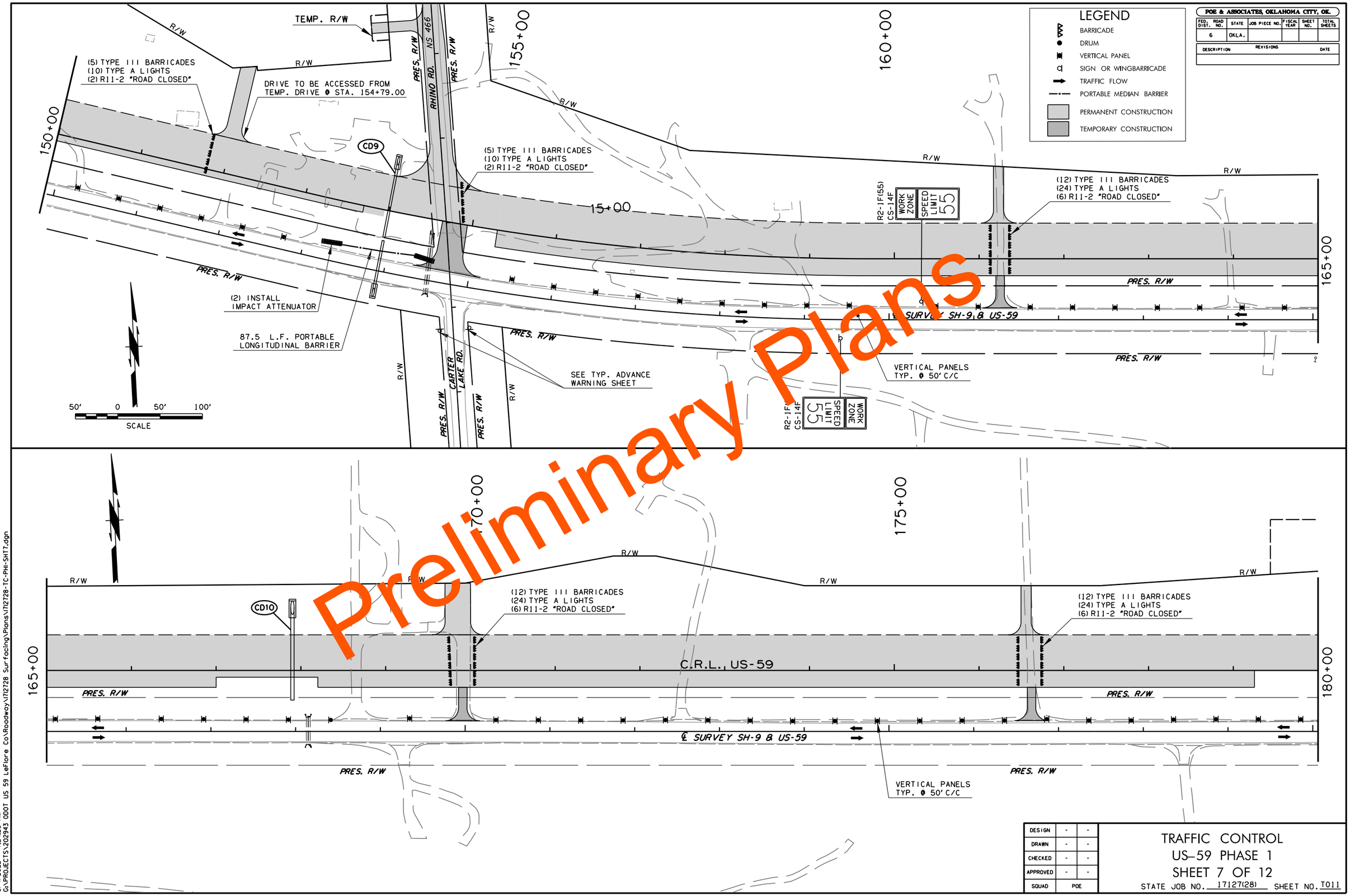


Preliminary Plans

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

TRAFFIC CONTROL
US-59 PHASE 1
SHEET 7 OF 12

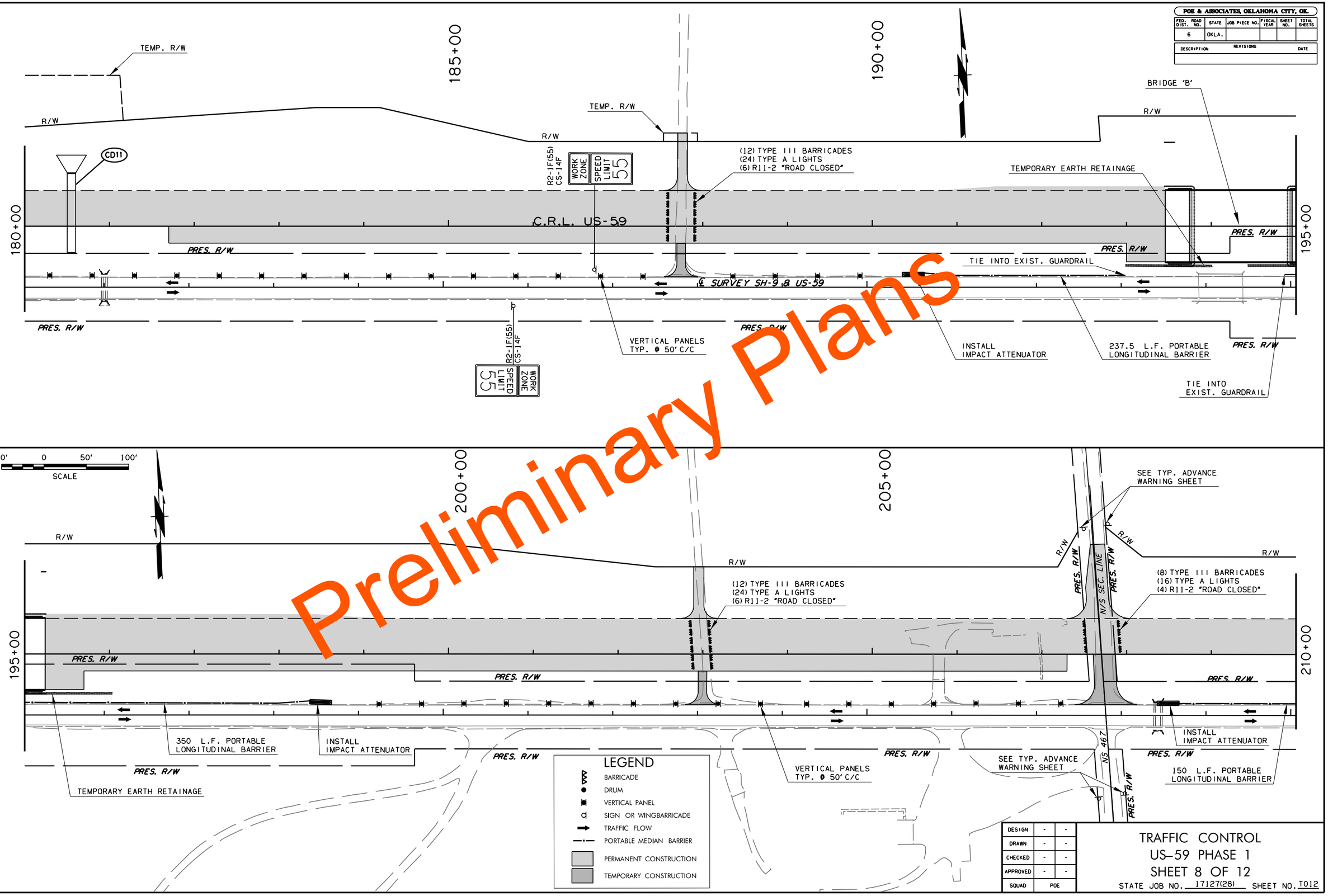
STATE JOB NO. 17127(28) SHEET NO. T011

8/4/2022 7:24:26 AM
G:\PROJECTS\202943 ODOT US 59 LeFlore Co\Roadway\17127\28 Surfacing\Plans\17127\28-TC-PH1-SHT7.dgn

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE



Preliminary Plans

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

TRAFFIC CONTROL
US–59 PHASE 1
SHEET 8 OF 12

STATE JOB NO. 17127(28) SHEET NO. T012

8/4/2022 9:35:18 AM
G:\PROJECTS\202343 ODOT US 59 LeFlore Co\Roadway\17127\28 Surfacing\Plans\17127\28-TC-PHI-SHT8.dgn

POE & ASSOCIATES, OKLAHOMA CITY, OK.						
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

50' 0 50' 100'
SCALE

215+00

220+00

TEMP. R/W

TEMP. R/W

TEMP. R/W

R/W

R/W

R/W

CD12

R2-1F(55)
CS-14F
WORK ZONE
SPEED LIMIT 55

(10) TYPE III BARRICADES
(20) TYPE A LIGHTS
(4) R11-2 "ROAD CLOSED"

CD13

(8) TYPE III BARRICADES
(16) TYPE A LIGHTS
(4) R11-2 "ROAD CLOSED"

PRES. R/W

210+00

C.R.L., US-59

PRES. R/W

PRES. R/W

PRES. R/W

℄ SURVEY SH-9 & US-59

225+00

PRES. R/W

PRES. R/W

312.5 L.F. PORTABLE LONGITUDINAL BARRIER

R2-1F(55)
CS-14F
SPEED LIMIT 55
WORK ZONE

INSTALL IMPACT ATTENUATOR

INSTALL IMPACT ATTENUATOR

312.5 L.F. PORTABLE LONGITUDINAL BARRIER

INSTALL IMPACT ATTENUATOR

VERTICAL PANELS TYP. @ 50' C/C

PRES. R/W

Preliminary Plans

LEGEND

- BARRICADE
- DRUM
- VERTICAL PANEL
- SIGN OR WINGBARRICADE
- TRAFFIC FLOW
- PORTABLE MEDIAN BARRIER
- PERMANENT CONSTRUCTION
- TEMPORARY CONSTRUCTION

230+00

235+00

TEMP. R/W

TEMP. R/W

(6) TYPE III BARRICADES
(12) TYPE A LIGHTS
(2) R11-2 "ROAD CLOSED"

R/W

R/W

R/W

PRES. R/W

PRES. R/W

CD14

240+00

R2-1F(55)
CS-14F
WORK ZONE
SPEED LIMIT 55

225+00

C.R.L., US-59

℄ SURVEY SH-9 & US-59

PRES. R/W

R2-1F(55)
CS-14F
SPEED LIMIT 55
WORK ZONE

VERTICAL PANELS TYP. @ 50' C/C

PRES. R/W

PRES. R/W

PRES. R/W

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

TRAFFIC CONTROL
US-59 PHASE 1
SHEET 9 OF 12

STATE JOB NO. 17127(28) SHEET NO. T013

8/4/2022 9:36:25 AM
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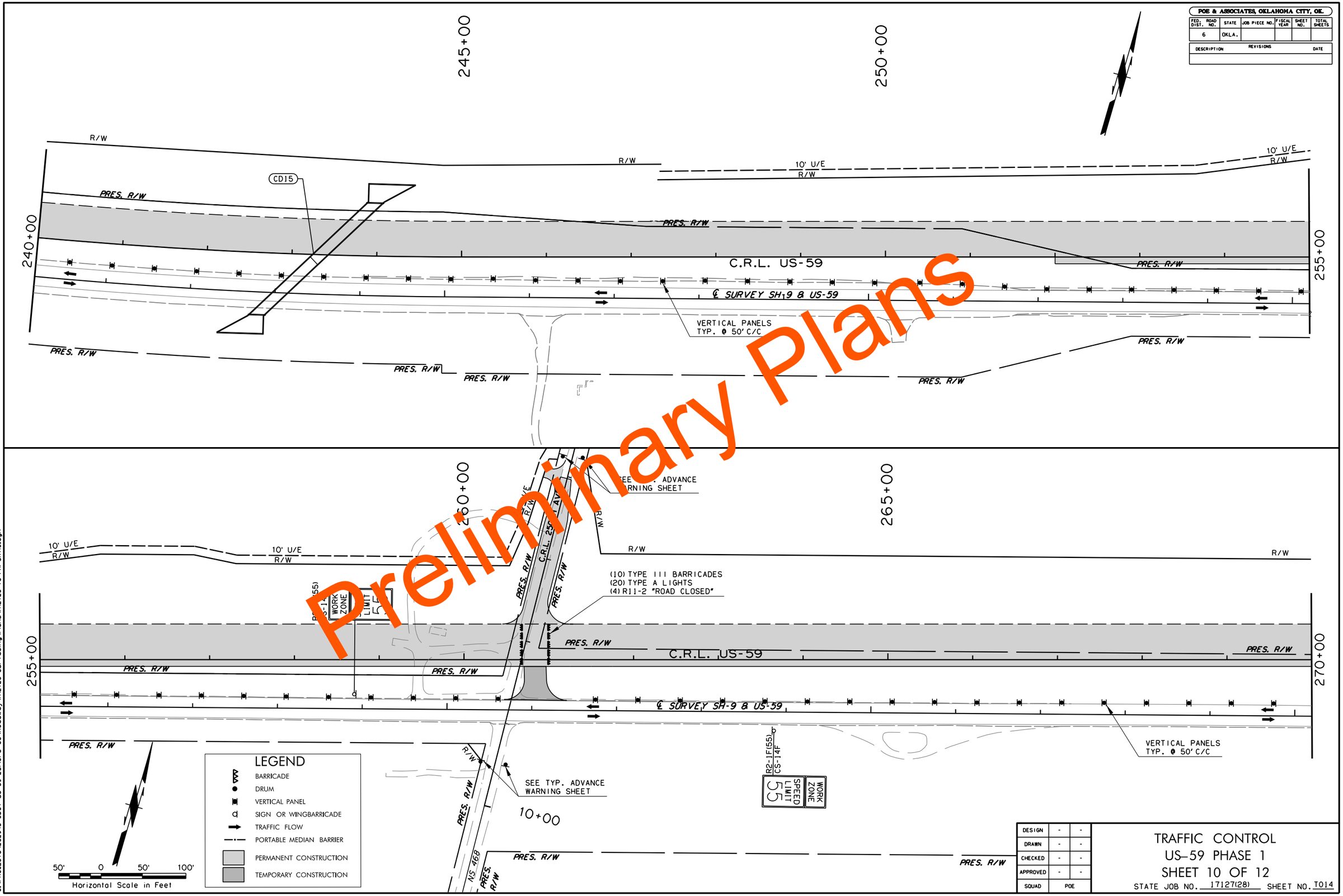
POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE



Preliminary Plans

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

TRAFFIC CONTROL
US–59 PHASE 1
SHEET 10 OF 12

STATE JOB NO. 17127(28) SHEET NO. T014

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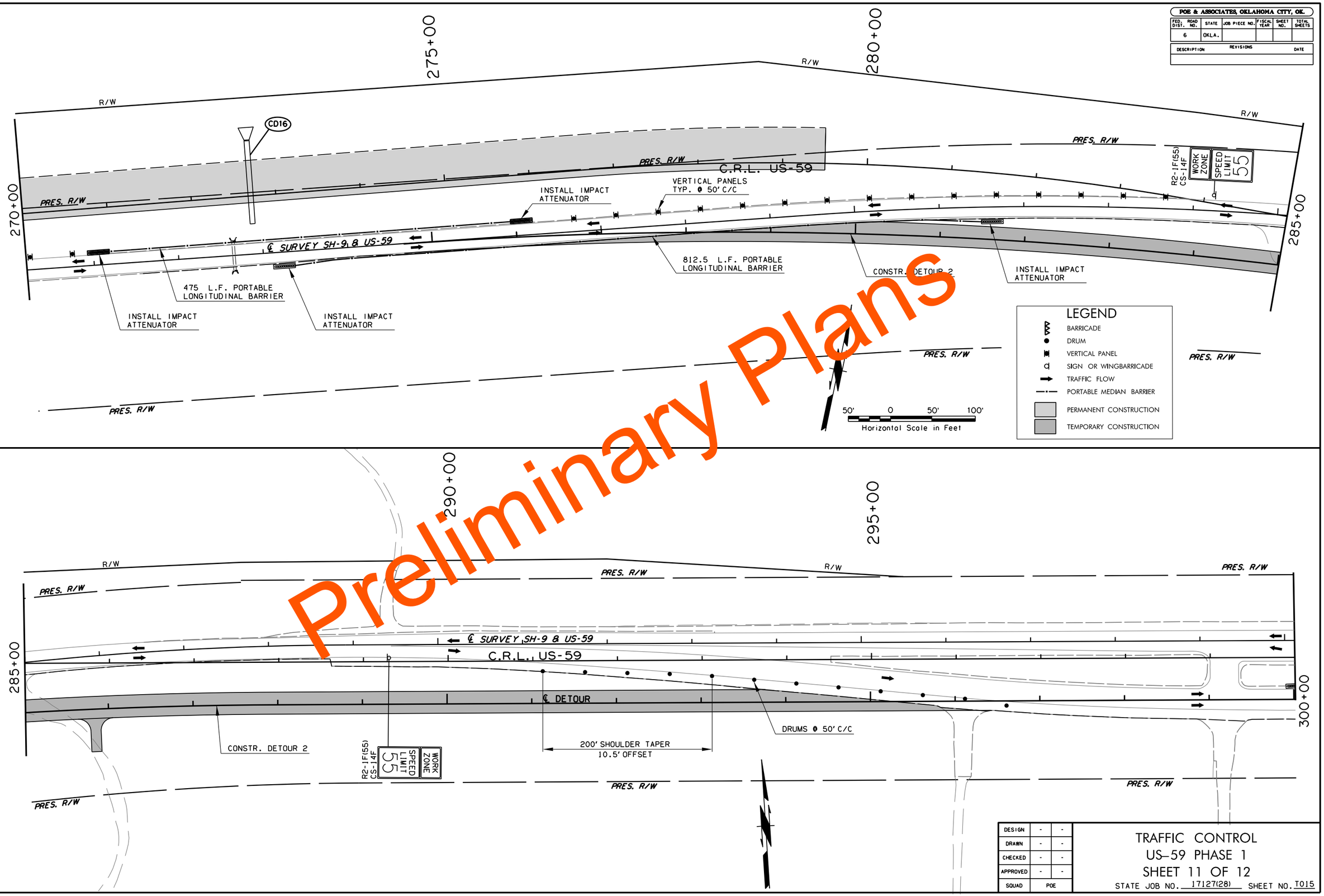

Preliminary Plans

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. DIST.	ROAD NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6		OKLA.				

REVISIONS	
DESCRIPTION	DATE

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

TRAFFIC CONTROL
US-59 PHASE 1
SHEET 11 OF 12

STATE JOB NO. 17127(28) SHEET NO. T015

8/4/2022 9:43:46 AM
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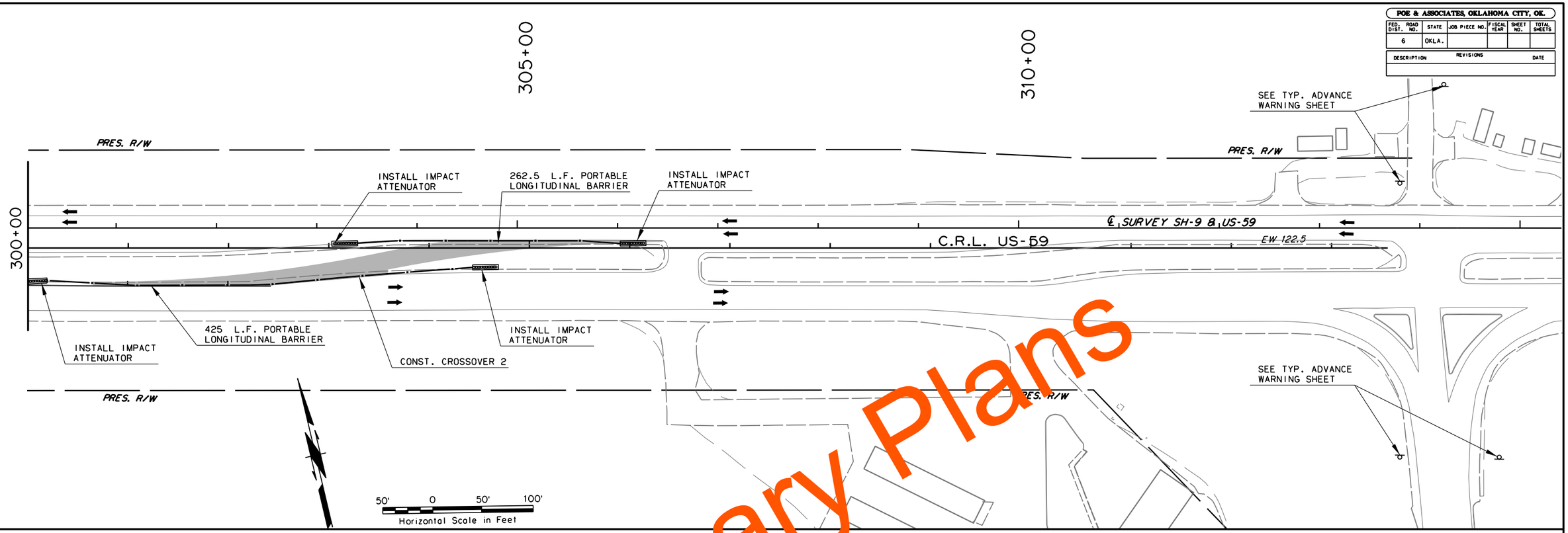
POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE



LEGEND

- BARRICADE
- DRUM
- VERTICAL PANEL
- SIGN OR WINGBARRICADE
- TRAFFIC FLOW
- PORTABLE MEDIAN BARRIER
- PERMANENT CONSTRUCTION
- TEMPORARY CONSTRUCTION

Preliminary Plans

8/4/2022 9:45:11 AM
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DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

TRAFFIC CONTROL
US–59 PHASE 1
SHEET 12 OF 12
STATE JOB NO. 17127(28) SHEET NO. T016

POE & ASSOCIATES, OKLAHOMA CITY, OK.					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

1105+00

INSTALL IMPACT ATTENUATOR

PRES. R/W

(1) TYPE III BARRICADES
(2) TYPE A LIGHTS
(1) R11-2 "ROAD CLOSED"

R/W

(3) TYPE III BARRICADES
(6) TYPE A LIGHTS
(2) R11-2 "ROAD CLOSED"

R/W

EW SEC. LINE

EW 121

℄ SURVEY SH-9

℄ SH-9 DETOUR

C.R.L. SH-9 EW SL

PRES. R/W

PRES. R/W

325 L.F. PORTABLE LONGITUDINAL BARRIER

(2) INSTALL IMPACT ATTENUATOR

900 L.F. PORTABLE LONGITUDINAL BARRIER

CONST. DETOUR 1

TEMP. R/W

(2) TYPE III BARRICADES
(4) TYPE A LIGHTS
(2) R11-2 "ROAD CLOSED"

INSTALL IMPACT ATTENUATOR

PRES. R/W

PRES. R/W

PRES. R/W

PRES. R/W

LEGEND

- BARRICADE
- DRUM
- VERTICAL PANEL
- SIGN OR WINGBARRICADE
- TRAFFIC FLOW
- PORTABLE MEDIAN BARRIER
- PERMANENT CONSTRUCTION
- TEMPORARY CONSTRUCTION

50′ 0 50′ 100′

SCALE

Preliminary Plans

1110+00

1115+00

1120+00

TEMP. R/W

(4) TYPE III BARRICADES
(8) TYPE A LIGHTS
(2) R11-2 "ROAD CLOSED"

PRES. R/W

OLD US-59 ℄ SURVEY

C.R.L. US-59

R/W

R/W

PRES. R/W

PRES. R/W

C.R.L. SH-9 EW SL

PRES. R/W

R/W

R/W

R/W

TEMP. R/W

TEMP. R/W

PRES. R/W

NS SEC. LINE

PRES. R/W

R/W

R/W

℄ SURVEY SH-9

T.C.E.

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

TRAFFIC CONTROL
SH–9 PHASE 1
DETOUR 1

STATE JOB NO. 17127(28) SHEET NO. T017

3/9/2023 3:17:29 PM
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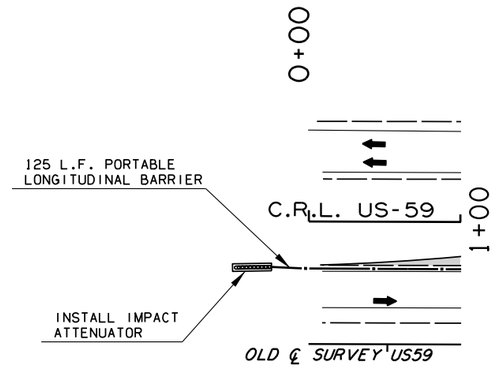
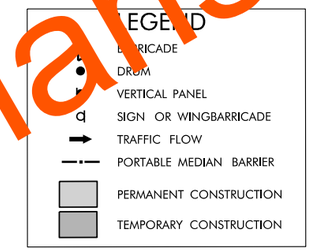
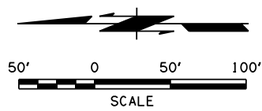
POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

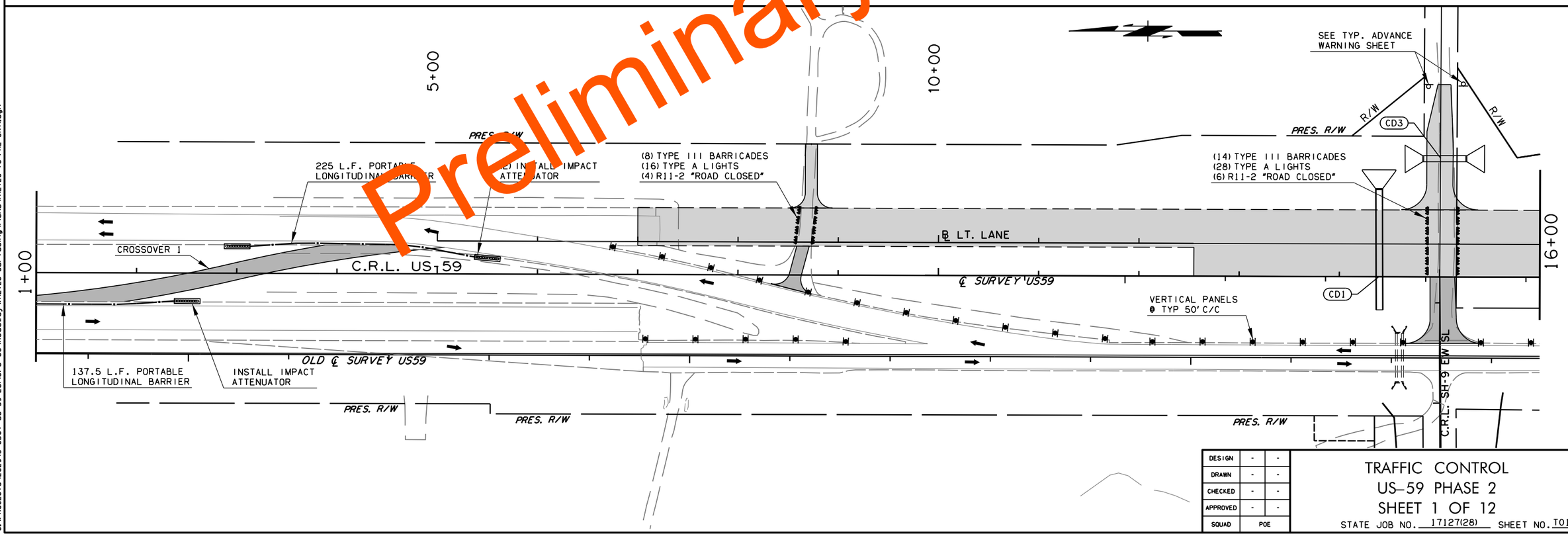
REVISIONS	
DESCRIPTION	DATE







Preliminary Plans



DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

TRAFFIC CONTROL
US-59 PHASE 2
SHEET 1 OF 12
STATE JOB NO. 17127(28) SHEET NO. T018

8/4/2022 9:47:53 AM
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POE & ASSOCIATES, OKLAHOMA CITY, OK.					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

20+00

25+00

16+00

30+00

R/W

R/W

R/W

℄ LT. LANE

C.R.L. US-59

℄ RT. LANE

PRES. R/W

℄ SURVEY US-59

OLD ℄ SURVEY US-59

T.C.E.

T.C.E.

PRES. R/W

PRES. R/W

PRES. R/W

(2) TYPE III BARRICADES
(4) TYPE A LIGHTS
(1) R11-2 "ROAD CLOSED"

CONSTRUCT SH-9
TEMP. CONNECTION

DRUMS @ 30' C/C

DRUMS @ 30' C/C

VERTICAL PANELS
TYP. @ 50' C/C

R2-1-14F(S)
CS-1-14F
WORK ZONE SPEED LIMIT 55

R2-1-14SS
CS-1-14F
WORK ZONE SPEED LIMIT 55

PRES. R/W

℄ SURVEY SH-9 & US-59

PRES. R/W

PRES. R/W

℄ SURVEY SH-9

PRES. R/W

PRES. R/W

HUDSON CORNER RD.
NS 464

PRES. R/W

R/W

SEE TYP. ADVANCE
WARNING SHEET

PRES. R/W

PRES. R/W

LEGEND

- BARRICADE
- DRUM
- VERTICAL PANEL
- SIGN OR WINGBARRICADE
- TRAFFIC FLOW
- PORTABLE MEDIAN BARRIER
- PERMANENT CONSTRUCTION
- TEMPORARY CONSTRUCTION

50' 0 50' 10

SCALE

Preliminary Plans

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

TRAFFIC CONTROL
US-59 PHASE 2
SHEET 2 OF 12

STATE JOB NO. 17127(28) SHEET NO. T019

3/9/2023 3:48:40 PM
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POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

Preliminary Plans

35+00

40+00

30+00

45+00

R/W

(14) TYPE III BARRICADES
(28) TYPE A LIGHTS
(6) R11-2 "ROAD CLOSED"

(12) TYPE III BARRICADES
(24) TYPE A LIGHTS
(6) R11-2 "ROAD CLOSED"

(12) TYPE III BARRICADES
(24) TYPE A LIGHTS
(6) R11-2 "ROAD CLOSED"

℄ LT. LANE

℄ RT. LANE

PRES. R/W

C.R.L. US-59

℄ SURVEY SH-9 & US-59

INSTALL
IMPACT ATTENUATOR

VERTICAL PANELS
TYP. @ 50' C/C

125 L.F. PORTABLE
LONGITUDINAL BARRIER

50+00

55+00

60+00

BRIDGE 'A'

PERM. 10' U/E

TEMP. R/W

DRIVE TO BE ACCESSED FROM
TEMP. DRIVE @ STA. 65+10.00

(6) TYPE III BARRICADES
(12) TYPE A LIGHTS
(3) R11-2 "ROAD CLOSED"

R2-1F(55)
CS-14F
WORK ZONE
SPEED LIMIT 55

TIE INTO
EXISTING GUARDRAIL

137.5 L.F. PORTABLE
LONGITUDINAL BARRIER

337.5 L.F. PORTABLE
LONGITUDINAL BARRIER

TIE INTO
EXISTING GUARDRAIL

LEGEND

- BARRICADE
- DRUM
- VERTICAL PANEL
- SIGN OR WINGBARRICADE
- TRAFFIC FLOW
- PORTABLE MEDIAN BARRIER
- PERMANENT CONSTRUCTION
- TEMPORARY CONSTRUCTION

50' 0 50' 100'
Horizontal Scale in Feet

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

TRAFFIC CONTROL
US–59 PHASE 2
SHEET 3 OF 12

STATE JOB NO. 17127(28) SHEET NO. T020

8/4/2022 9:49:52 AM
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POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

LEGEND

- BARRICADE
- DRUM
- VERTICAL PANEL
- SIGN OR WINGBARRICADE
- TRAFFIC FLOW
- PORTABLE MEDIAN BARRIER
- PERMANENT CONSTRUCTION
- TEMPORARY CONSTRUCTION

50' 0 50' 100'
Horizontal Scale in Feet

65+00 70+00 75+00 80+00 85+00 90+00

TEMP. R/W

DRIVE TO BE ACCESSED FROM TEMP. DRIVE @ STA. 65+10.00

(7) TYPE III BARRICADES
(14) TYPE A LIGHTS
(3) R11-2 "ROAD CLOSED"

R/W

C.R.L. US-59

PRES. R/W

℄ SURVEY SH-9 & US-59

VERTICAL PANELS TYP. @ 50' C/C

(12) TYPE III BARRICADES
(24) TYPE A LIGHTS
(6) R11-2 "ROAD CLOSED"

(14) TYPE III BARRICADES
(28) TYPE A LIGHTS
(6) R11-2 "ROAD CLOSED"

R2-1F(55)
CS-14F
WORK ZONE
SPEED LIMIT 55

CD4

INSTALL IMPACT ATTENUATOR

487.5 L.F. PORTABLE LONGITUDINAL BARRIER

HIGHLINE ROAD
℄ E-W 122 SEC. LINE

SEE TYP. ADVANCE WARNING SHEET

E-W 122 SEC.LINE

Preliminary Plans

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

TRAFFIC CONTROL
US-59 PHASE 2
SHEET 4 OF 12

STATE JOB NO. 17127(28) SHEET NO. T021

8/4/2022 9:50:51 AM
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POE & ASSOCIATES, OKLAHOMA CITY, OK.						
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

95+00

100+00

PRES. R/W

N-S 465 SECTION LINE

E-W 122 SEC. LINE

R/W

SEE TYP. ADVANCE WARNING SHEET

5+00

90+00

CD5

(12) TYPE III BARRICADES
(24) TYPE A LIGHTS
(6) R11-2 "ROAD CLOSED"

C.R.L. US-59

℄ SURVEY SH-9 & US-59

INSTALL IMPACT ATTENUATOR

VERTICAL PANELS TYP. @ 50' C/C

INSTALL IMPACT ATTENUATOR

337.5 L.F. PORTABLE LONGITUDINAL BARRIER

105+00

LEGEND

- BARRICADE
- DRUM
- VERTICAL PANEL
- SIGN OR WINGBARRICADE
- TRAFFIC FLOW
- PORTABLE MEDIAN BARRIER
- PERMANENT CONSTRUCTION
- TEMPORARY CONSTRUCTION

50' 0 50' 100'

Horizontal Scale in Feet

Preliminary Plans

110+00

115+00

120+00

TEMP. R/W

TEMP. CONST. ESMNT.

DRIVE TO BE ACCESSED FROM TEMP. DRIVE @ STA. 110+00.00

(6) TYPE III BARRICADES
(12) TYPE A LIGHTS
(3) R11-2 "ROAD CLOSED"

(6) TYPE III BARRICADES
(12) TYPE A LIGHTS
(6) R11-2 "ROAD CLOSED"

CD6

R2-1F(55) CS-14F WORK ZONE SPEED LIMIT 55

INSTALL IMPACT ATTENUATOR

225 L.F. PORTABLE LONGITUDINAL BARRIER

INSTALL IMPACT ATTENUATOR

VERTICAL PANELS TYP. @ 50' C/C

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

TRAFFIC CONTROL
US-59 PHASE 2
SHEET 5 OF 12

STATE JOB NO. 17127(28) SHEET NO. T022

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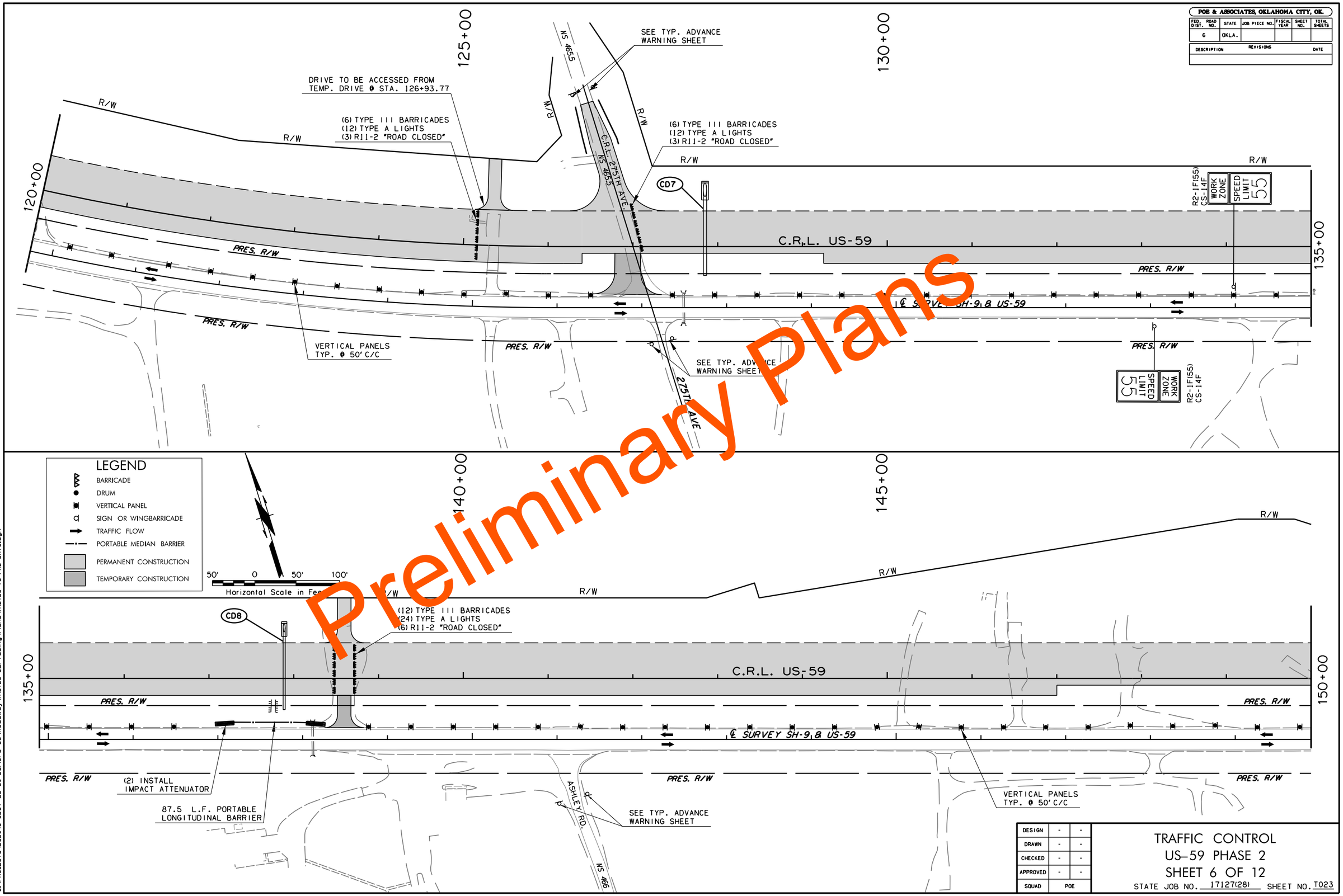
POE & ASSOCIATES, OKLAHOMA CITY, OK.						
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

Preliminary Plans



DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

TRAFFIC CONTROL
US–59 PHASE 2
SHEET 6 OF 12

STATE JOB NO. 17127(28) SHEET NO. T023

8/4/2022 9:53:32 AM
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POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. DIST.	ROAD NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6		OKLA.				

DESCRIPTION	REVISIONS	DATE

LEGEND

- BARRICADE
- DRUM
- VERTICAL PANEL
- SIGN OR WINGBARRICADE
- TRAFFIC FLOW
- PORTABLE MEDIAN BARRIER
- PERMANENT CONSTRUCTION
- TEMPORARY CONSTRUCTION

150+00 155+00 160+00 165+00

TEMP. R/W

R/W

PRES. R/W

NS 466

RHINO RD.

(5) TYPE III BARRICADES
(10) TYPE A LIGHTS
(2) R11-2 "ROAD CLOSED"

DRIVE TO BE ACCESSED FROM TEMP. DRIVE @ STA. 154+79.00

CD9

15+00

(5) TYPE III BARRICADES
(10) TYPE A LIGHTS
(2) R11-2 "ROAD CLOSED"

(12) TYPE III BARRICADES
(24) TYPE A LIGHTS
(6) R11-2 "ROAD CLOSED"

R2-1F(55)
CS-14F
WORK ZONE
SPEED LIMIT 55

(2) INSTALL IMPACT ATTENUATOR

87.5 L.F. PORTABLE LONGITUDINAL BARRIER

SEE TYP. ADVANCE WARNING SHEET

VERTICAL PANELS TYP. @ 50' C/C

℄ SURVEY SH-9 & US-59

CARTER LAKE RD.

50' 0 50' 100'
SCALE

165+00 170+00 175+00 180+00

CD10

C.R.L., US-59

(12) TYPE III BARRICADES
(24) TYPE A LIGHTS
(6) R11-2 "ROAD CLOSED"

(12) TYPE III BARRICADES
(24) TYPE A LIGHTS
(6) R11-2 "ROAD CLOSED"

VERTICAL PANELS TYP. @ 50' C/C

Preliminary Plans

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

TRAFFIC CONTROL
US-59 PHASE 2
SHEET 7 OF 12
STATE JOB NO. 17127(28) SHEET NO. T024

8/4/2022 9:54:27 AM
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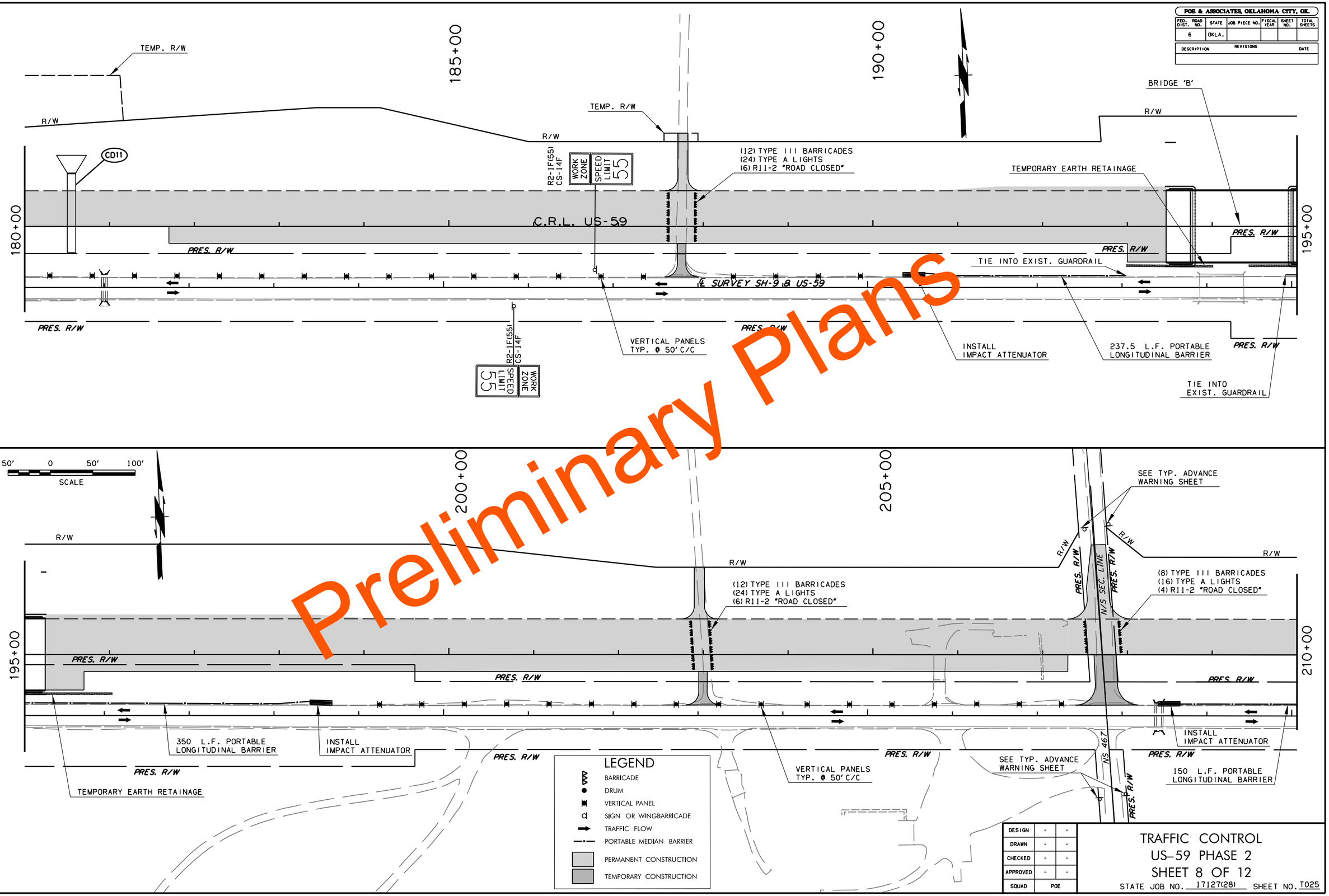
POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE



Preliminary Plans

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

TRAFFIC CONTROL
US–59 PHASE 2
SHEET 8 OF 12

STATE JOB NO. 17127(28) SHEET NO. T025

8/4/2022 9:55:21 AM
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POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

50' 0 50' 100'
SCALE

TEMP. R/W
R/W
CD12
R2-1F(55)
CS-14F
WORK ZONE
SPEED LIMIT 55
210+00
215+00
220+00
225+00
C.R.L., US-59
PRES. R/W
℄ SURVEY SH-9 & US-59
312.5 L.F. PORTABLE LONGITUDINAL BARRIER
INSTALL IMPACT ATTENUATOR
(10) TYPE III BARRICADES
(20) TYPE A LIGHTS
(4) R11-2 "ROAD CLOSED"
CD13
(8) TYPE III BARRICADES
(16) TYPE A LIGHTS
(4) R11-2 "ROAD CLOSED"
312.5 L.F. PORTABLE LONGITUDINAL BARRIER
INSTALL IMPACT ATTENUATOR
VERTICAL PANELS TYP. @ 50' C/C

Preliminary Plans

LEGEND
- BARRICADE
- DRUM
- VERTICAL PANEL
- SIGN OR WINGBARRICADE
- TRAFFIC FLOW
- PORTABLE MEDIAN BARRIER
- PERMANENT CONSTRUCTION
- TEMPORARY CONSTRUCTION

230+00
235+00
240+00
CD14
(6) TYPE III BARRICADES
(12) TYPE A LIGHTS
(2) R11-2 "ROAD CLOSED"
VERTICAL PANELS TYP. @ 50' C/C

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

TRAFFIC CONTROL
US-59 PHASE 2
SHEET 9 OF 12

STATE JOB NO. 17127(28) SHEET NO. T026

8/4/2022 9:56:18 AM
G:\PROJECTS\202343 ODOT US 59 LeFlore Co\Roadway\17127\28 Surfacing\Plans\17127\28-TC-PH2-SHT9.dgn

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. DIST. NO.	ROAD NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6		OKLA.				

REVISIONS	
DESCRIPTION	DATE

LEGEND

- BARRICADE
- DRUM
- VERTICAL PANEL
- SIGN OR WINGBARRICADE
- TRAFFIC FLOW
- PORTABLE MEDIAN BARRIER
- PERMANENT CONSTRUCTION
- TEMPORARY CONSTRUCTION

Preliminary Plans

245+00

250+00

240+00

255+00

R/W

CD15

PRES. R/W

10' U/E

C.R.L. US-59

℄ SURVEY SH-9 & US-59

VERTICAL PANELS
TYP. @ 50' C/C

260+00

265+00

270+00

SEE TYP. ADVANCE WARNING SHEET

(10) TYPE III BARRICADES
(20) TYPE A LIGHTS
(4) R11-2 "ROAD CLOSED"

W6-3

W20-1
ROAD WORK AHEAD

W20-1
ROAD WORK 1000 FT

W1-2(R)
W13-1P(S5)

WORK ZONE LIMIT

10+00

N.S. 468

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

TRAFFIC CONTROL
US-59 PHASE 2
SHEET 10 OF 12

STATE JOB NO. 17127(28) SHEET NO. T027

8/4/2022 9:57:09 AM
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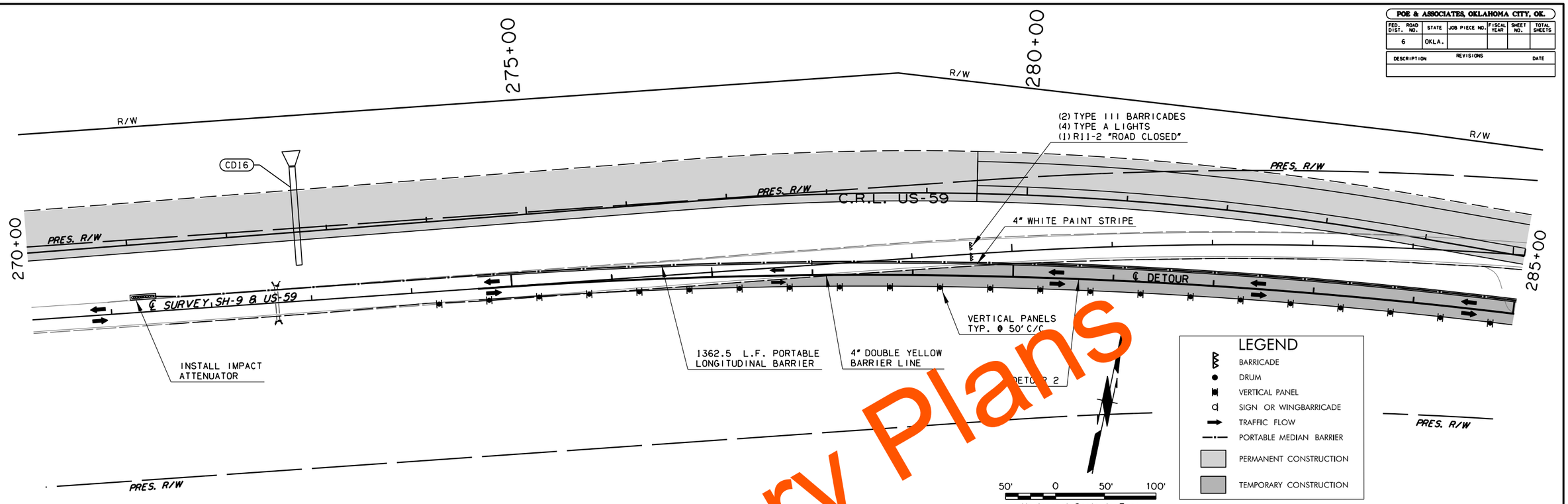
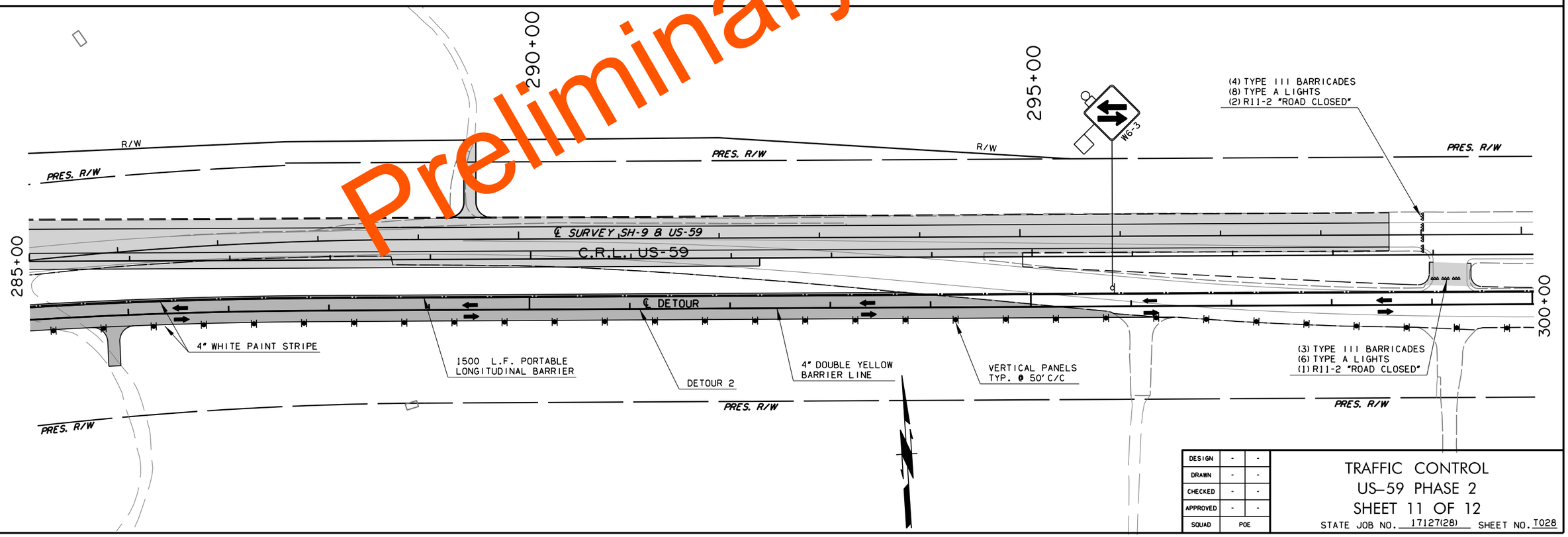
POE & ASSOCIATES, OKLAHOMA CITY, OK.						
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE





Preliminary

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

TRAFFIC CONTROL
US–59 PHASE 2
SHEET 11 OF 12

STATE JOB NO. 17127(28) SHEET NO. T028

8/4/2022 10:03:58 AM
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POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

305+00

310+00

300+00

PRES. R/W

CD17

725 L.F. PORTABLE LONGITUDINAL BARRIER

CROSSOVER 2

(3) TYPE III BARRICADES
(6) TYPE A LIGHTS
(2) R11-2 "ROAD CLOSED"

INSTALL IMPACT ATTENUATOR

4" WHITE PAINT STRIPE

℄ SURVEY SH-9 & US-59

C.R.I. US-59

4" YELLOW BARRIER LINE

4" DOUBLE YELLOW BARRIER LINE

VERTICAL PANELS TYP. @ 50' C/C

DRUMS @ 50' C/C

(1) TYPE III BARRICADES
(2) TYPE A LIGHTS
(1) R11-2 "ROAD CLOSED"

W1-4(L)

SEE TYP. ADVANCE WARNING SHEET

R3-7(R) RIGHT LANE MUST TURN RIGHT

EW 122.5

EW 1/4 SEC. LINE

REMOVABLE PAINT ARROW

NS 469 SEC.LINE

(2) TYPE III BARRICADES
(4) TYPE A LIGHTS
(1) R11-2"LANE CLOSED"

SEE TYP. ADVANCE WARNING SHEET

R3-7(R) RIGHT LANE MUST TURN RIGHT

W9-2(L) LANE ENDS MERGE LEFT

℄ SURVEY SH-9 & US-59

REMOVABLE PAINT ARROW

195' SHOULDER TAPER
10.5' OFFSET

SEE TYP. ADVANCE WARNING SHEET

SEE TYP. ADVANCE WARNING SHEET

50' 0 50' 100'
Horizontal Scale in Feet

LEGEND

- BARRICADE
- DRUM
- VERTICAL PANEL
- SIGN OR WINGBARRICADE
- TRAFFIC FLOW
- PORTABLE MEDIAN BARRIER
- PERMANENT CONSTRUCTION
- TEMPORARY CONSTRUCTION

Preliminary Plans

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

TRAFFIC CONTROL
US-59 PHASE 2
SHEET 12 OF 12

STATE JOB NO. 17127(28) SHEET NO. T029

8/4/2022 10:05:09 AM
G:\PROJECTS\202943 ODOT US 59 LeFlore Co\Roadway\T12728 Surfacing\Plans\T12728-TC-PH2-SHT12.dgn

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

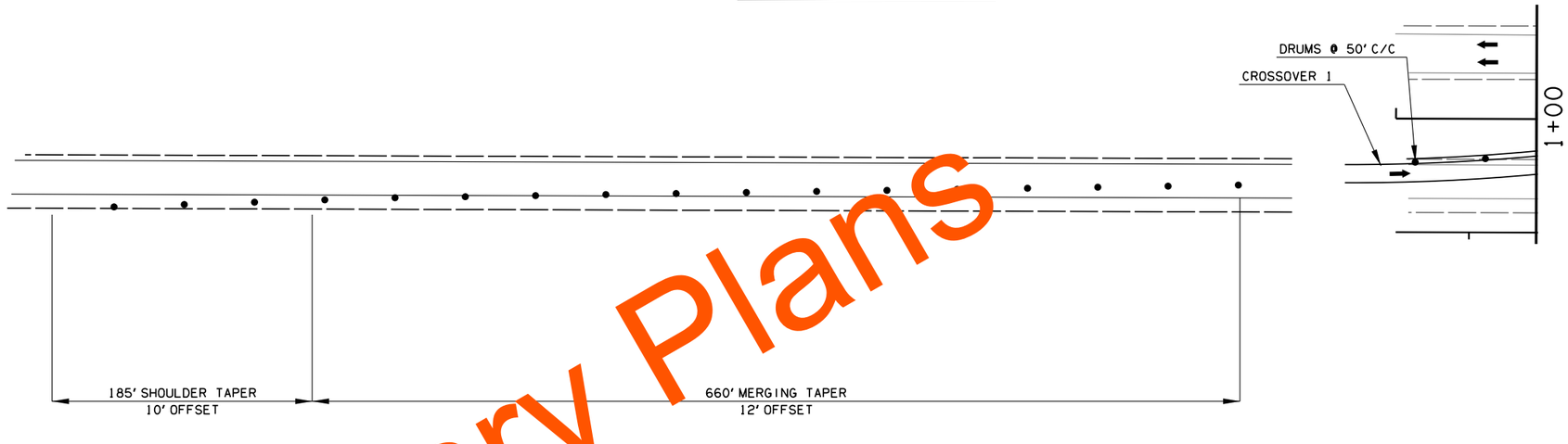
REVISIONS	
DESCRIPTION	DATE

LEGEND

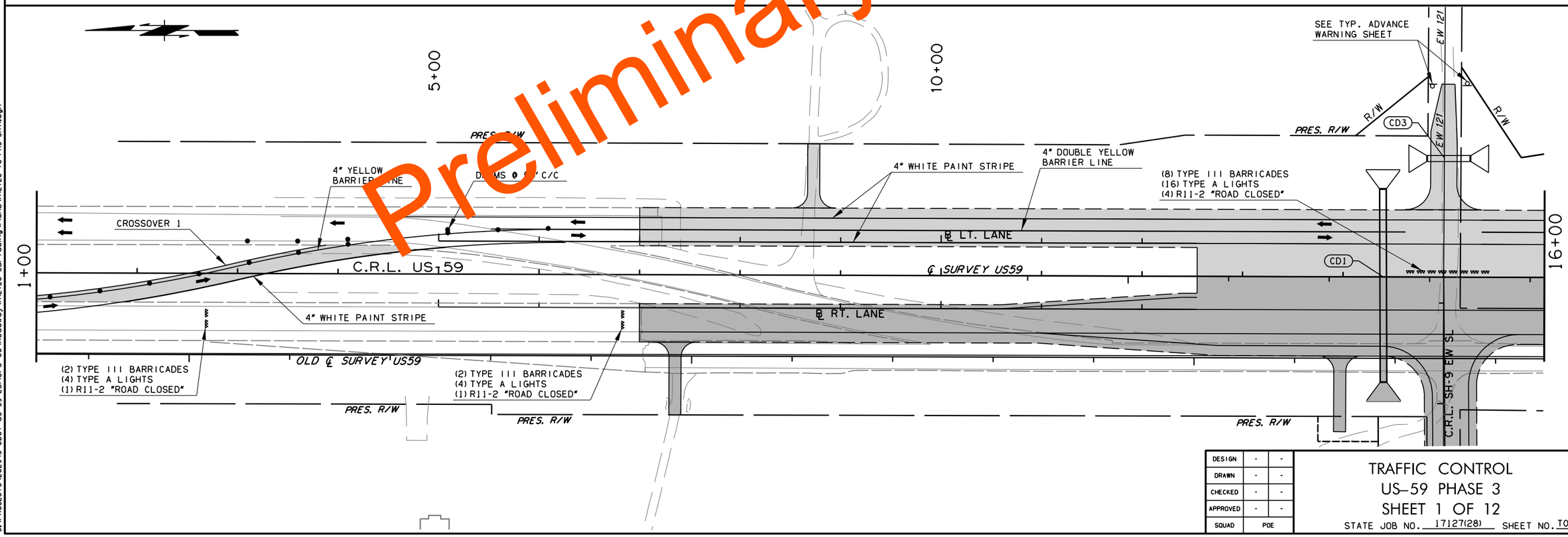
- BARRICADE
- DRUM
- VERTICAL PANEL
- SIGN OR WINGBARRICADE
- TRAFFIC FLOW
- PORTABLE MEDIAN BARRIER
- PHASE 1 & 2 CONSTRUCTION
- PHASE 3 CONSTRUCTION

50′ 0 50′ 100′

SCALE



Preliminary Plans



DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

TRAFFIC CONTROL
US-59 PHASE 3
SHEET 1 OF 12

STATE JOB NO. 17127(28) SHEET NO. T030

8/4/2022 10:26:06 AM
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POE & ASSOCIATES, OKLAHOMA CITY, OK.						
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

20+00

25+00

16+00

30+00

R/W

R/W

R/W

R/W

4" WHITE PAINT STRIPE

4" DOUBLE YELLOW BARRIER LINE

(2) R1-1
(2) 24" STOP BAR

WORK ZONE SPEED LIMIT 55
CS-14F
R2-1F(55)

PRES. R/W

℄ LT. LANE

℄ RT. LANE

C.R.L. US-59

R2-1F(55)
CS-14F
SPEED LIMIT 55 WORK ZONE

(28) TYPE III BARRICADES
(56) TYPE A LIGHTS
(13) R11-2 "ROAD CLOSED"

DRUMS @ 30' C/C

PRES. R/W

℄ SURVEY SH-9 & US-59

OLD ℄ SURVEY US-59

(6) TYPE III BARRICADES
(12) TYPE A LIGHTS
(3) R11-2 "ROAD CLOSED"

R/W

T.C.E.

T.C.E.

PRES. R/W

(6) TYPE III BARRICADES
(12) TYPE A LIGHTS
(2) R11-2 "ROAD CLOSED"

C.R.L. NS 464

PRES. R/W

SEE TYP. ADVANCE WARNING SHEET

PRES. R/W

PRES. R/W

HUDSON CORNER RD.
NS 464

PRES. R/W

℄ SURVEY SH-9

R/W

PRES. R/W

SH-9 TEMP. CONN.

(19) TYPE III BARRICADES
(38) TYPE A LIGHTS
(9) R11-2 "ROAD CLOSED"

5+00

(6) TYPE III BARRICADES
(12) TYPE A LIGHTS
(2) R11-2 "ROAD CLOSED"

PRES. R/W

PRES. R/W

LEGEND

- BARRICADE
- DRUM
- VERTICAL PANEL
- SIGN OR WINGBARRICADE
- TRAFFIC FLOW
- PORTABLE MEDIAN BARRIER
- PHASE 1 & 2 CONSTRUCTION
- PHASE 3 CONSTRUCTION

50' 0 50' 100'
SCALE

Preliminary Plans

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

TRAFFIC CONTROL
US-59 PHASE 3
SHEET 2 OF 12

STATE JOB NO. 17127(28) SHEET NO. T031

3/9/2023 3:20:20 PM
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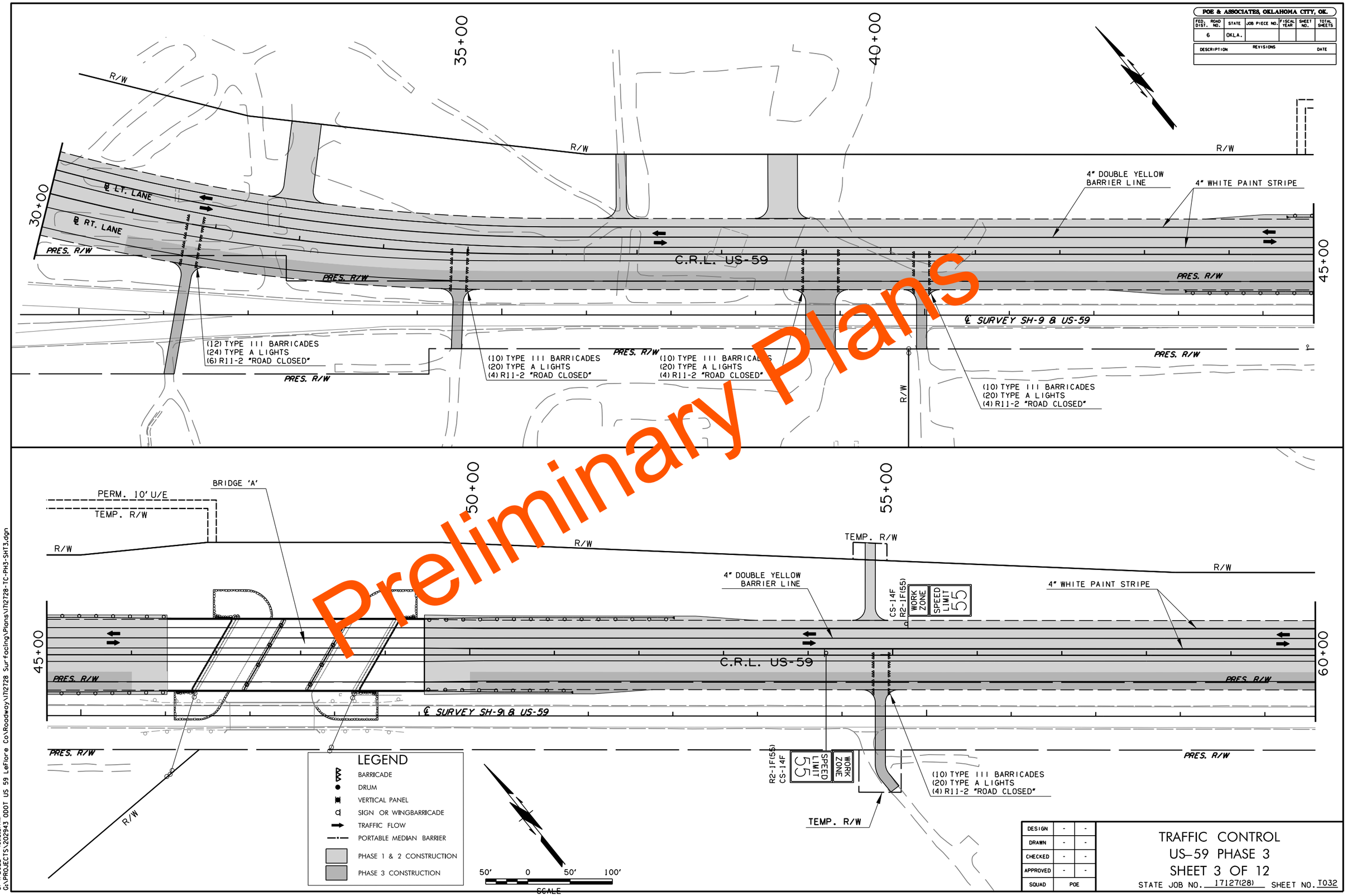
POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE



Preliminary Plans

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

TRAFFIC CONTROL
US–59 PHASE 3
SHEET 3 OF 12

STATE JOB NO. 17127(28) SHEET NO. T032

8/4/2022 10:35:51 AM
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POE & ASSOCIATES, OKLAHOMA CITY, OK.					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

65+00

70+00

TEMP. R/W

R/W

R/W

R/W

4" WHITE PAINT STRIPE

4" DOUBLE YELLOW BARRIER LINE

60+00

75+00

C.R.L. US-59

PRES. R/W

PRES. R/W

℄ SURVEY SH-9 & US-59

PRES. R/W

PRES. R/W

(10) TYPE III BARRICADES
(20) TYPE A LIGHTS
(4) R11-2 "ROAD CLOSED"

Preliminary Plans

LEGEND

- BARRICADE
- DRUM
- VERTICAL PANEL
- SIGN OR WINGBARRICADE
- TRAFFIC FLOW
- PORTABLE MEDIAN BARRIER
- PHASE 1 & 2 CONSTRUCTION
- PHASE 3 CONSTRUCTION

50' 0 100'

80+00

85+00

R/W

R/W

R/W

℄ HIGHLINE RD.

4" DOUBLE YELLOW BARRIER LINE

CD4

CS-14F
R2-1F(55)
WORK ZONE
SPEED LIMIT 55

4" WHITE PAINT STRIPE

(7) TYPE III BARRICADES
(14) TYPE A LIGHTS
(3) R11-2 "ROAD CLOSED"

(10) TYPE III BARRICADES
(20) TYPE A LIGHTS
(4) R11-2 "ROAD CLOSED"

PRES. R/W

PRES. R/W

75+00

C.R.L. US-59

00+06

PRES. R/W

℄ SURVEY SH-9 & US-59

PRES. R/W

PRES. R/W

SPEED LIMIT 55
WORK ZONE
R2-1F(55)
CS-14F

(10) TYPE III BARRICADES
(20) TYPE A LIGHTS
(4) R11-2 "ROAD CLOSED"

R/W

10+00

SEE TYP. ADVANCE WARNING SHEET

PRES. R/W

E-W T22 SEC. LINE

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

TRAFFIC CONTROL
US-59 PHASE 3
SHEET 4 OF 12

STATE JOB NO. 17127(28) SHEET NO. T033

8/4/2022 10:44:43 AM
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POE & ASSOCIATES, OKLAHOMA CITY, OK.						
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

95+00

100+00

105+00

90+00

5+00

SEE TYP. ADVANCE WARNING SHEET

PRES. R/W

R/W

(10) TYPE III BARRICADES
(20) TYPE A LIGHTS
(4) R11-2 "ROAD CLOSED"

CD5

4" DOUBLE YELLOW BARRIER LINE

4" WHITE PAINT STRIPE

C.R.L. US-59

℄ SURVEY SH-9 & US-59

(10) TYPE III BARRICADES
(20) TYPE A LIGHTS
(4) R11-2 "ROAD CLOSED"

50' 0 50' 100'
Horizontal Scale in Feet

LEGEND

- BARRICADE
- DRUM
- VERTICAL PANEL
- SIGN OR WINGBARRICADE
- TRAFFIC FLOW
- PORTABLE MEDIAN BARRIER
- PHASE 1 & 2 CONSTRUCTION
- PHASE 3 CONSTRUCTION

Preliminary Plans

110+00

115+00

120+00

TEMP. R/W

TEMP. CONST. ESMNT.

CD6

CS-14F
R2-1F(55)
WORK ZONE
SPEED LIMIT 55

R2-1F(55)
CS-14F
WORK ZONE
SPEED LIMIT 55

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

TRAFFIC CONTROL
US-59 PHASE 3
SHEET 5 OF 12

STATE JOB NO. 17127(28) SHEET NO. T034

8/4/2022 10:15:48 AM
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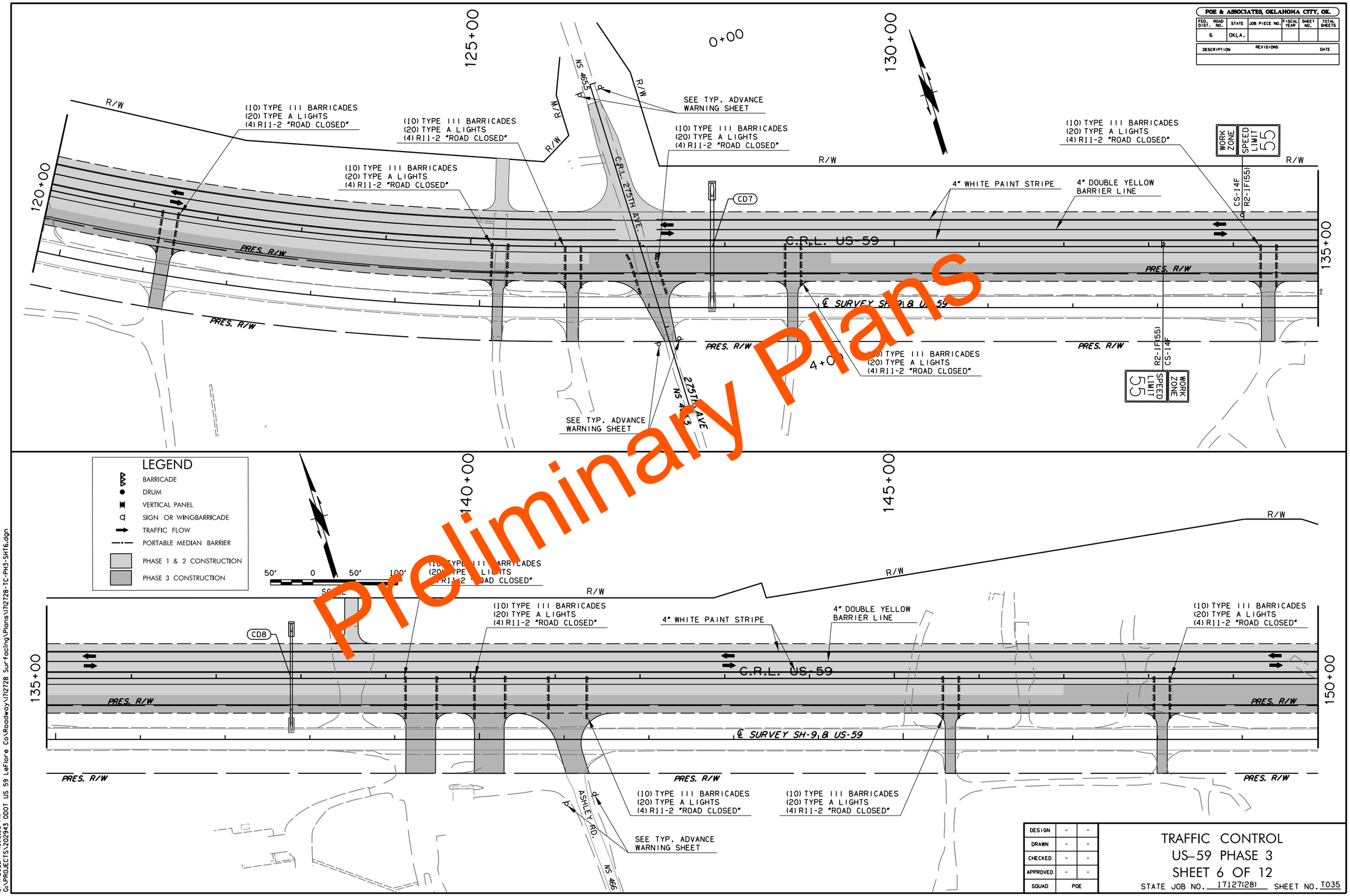
POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE



Preliminary Plans

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

TRAFFIC CONTROL
US–59 PHASE 3
SHEET 6 OF 12

STATE JOB NO. 17127(28) SHEET NO. 1035

8/4/2022 10:16:38 AM
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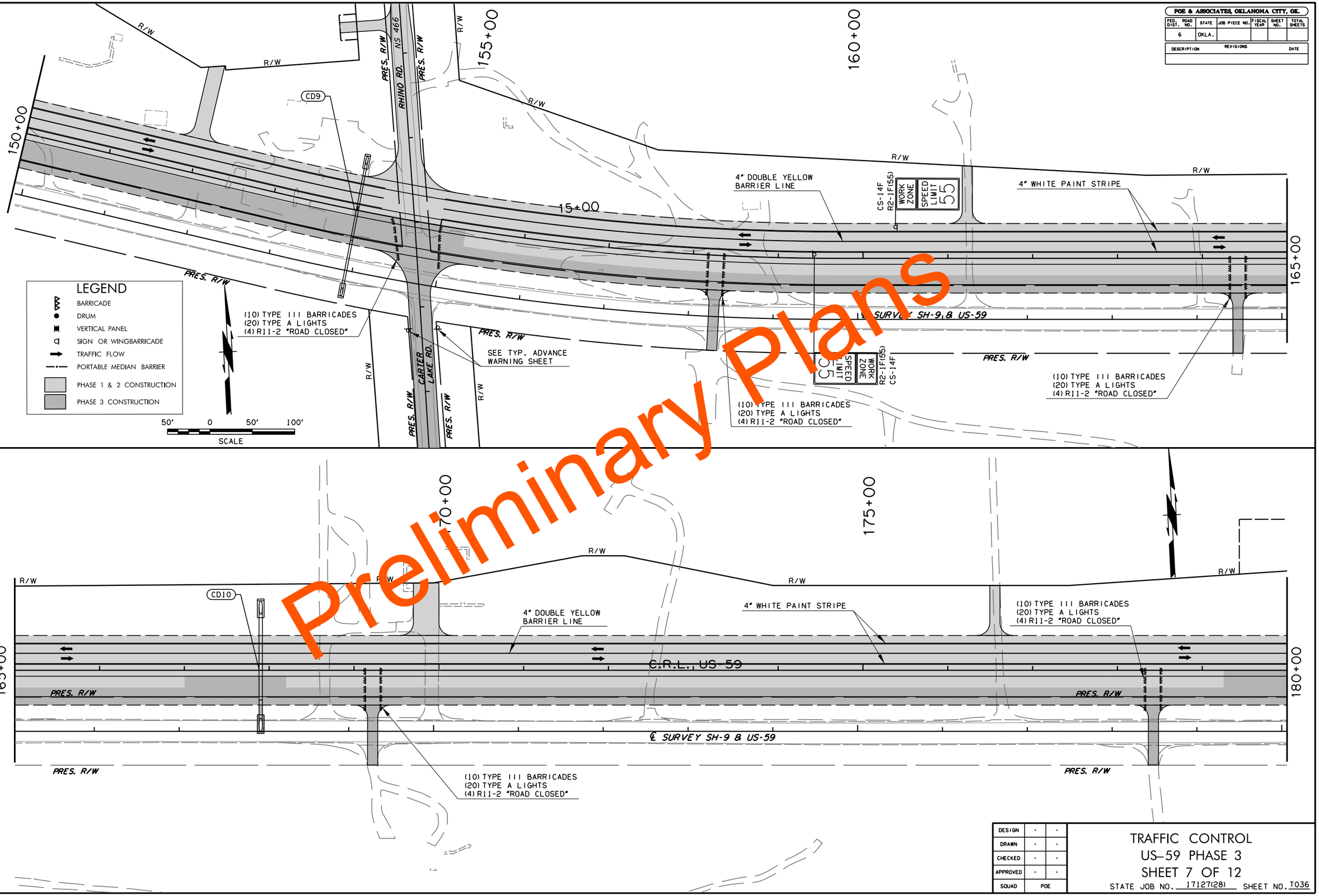
POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS DESCRIPTION	DATE



Preliminary Plans

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

TRAFFIC CONTROL
US-59 PHASE 3
SHEET 7 OF 12
STATE JOB NO. 17127(28) SHEET NO. T036

8/4/2022 10:17:28 AM
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Preliminary

POE & ASSOCIATES, OKLAHOMA CITY, OK.					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

N/S 1/4 SEC. LINE

185+00

190+00

TEMP. R/W

BRIDGE 'B'

R/W

WORK ZONE SPEED LIMIT 55

CS-14F
R2-1F(55)

4" DOUBLE YELLOW BARRIER LINE

4" WHITE PAINT STRIPE

CDII

180+00

C.R.L. US-59

PRES. R/W

195+00

℄ SURVEY SH-9 & US-59

R2-1F(55)
CS-14F

200+00

205+00

(10) TYPE III BARRICADES
(20) TYPE A LIGHTS
(4) R11-2 "ROAD CLOSED"

DRUMS @ 30' C/C

DRUMS @ 50' C/C

(8) TYPE III BARRICADES
(16) TYPE A LIGHTS
(4) R11-2 "ROAD CLOSED"

SEE TYP. ADVANCE WARNING SHEET

N/S SEC. LINE

N/S 467

210+00

120' SHOULDER TAPER
8' OFFSET

110' SHIFTING TAPER
2' OFFSET

LEGEND

- BARRICADE
- DRUM
- VERTICAL PANEL
- SIGN OR WINGBARRICADE
- TRAFFIC FLOW
- PORTABLE MEDIAN BARRIER
- PHASE 1 & 2 CONSTRUCTION
- PHASE 3 CONSTRUCTION

50' 0 50' 100'
SCALE

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

TRAFFIC CONTROL
US-59 PHASE 3
SHEET 8 OF 12

STATE JOB NO. 17127(28) SHEET NO. T037

8/4/2022 10:18:15 AM
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POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL SHEET NO.	SHEET NO.	TOTAL SHEETS
6	OKLA.				

DESCRIPTION — DATE

90% PLAN SUBMITTAL

50' 0 50' 100'
SCALE

TEMP. R/W
R/W
WORK ZONE
SPEED LIMIT 55
CS-14F
R2-1F(55)
4" DOUBLE YELLOW BARRIER LINE
4" WHITE PAINT STRIPE
CD12
DRUMS @ 50' C/C
C.R.L.: US-59
℄ SURVEY SH-9 & US-59
PRES. R/W
210+00
215+00
220+00
225+00
CD13
(10) TYPE III BARRICADES
(20) TYPE A LIGHTS
(4) R11-2 "ROAD CLOSED"

Preliminary Plans

LEGEND
- BARRICADE
- DRUM
- VERTICAL PANEL
- SIGN OR WINGBARRICADE
- TRAFFIC FLOW
- PORTABLE MEDIAN BARRIER
- PHASE 1 & 2 CONSTRUCTION
- PHASE 3 CONSTRUCTION

230+00
235+00
240+00
CD14

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

TRAFFIC CONTROL
US-59 PHASE 3
SHEET 9 OF 12
STATE JOB NO. 17127(28) SHEET NO. T038

8/4/2022 10:41:34 AM
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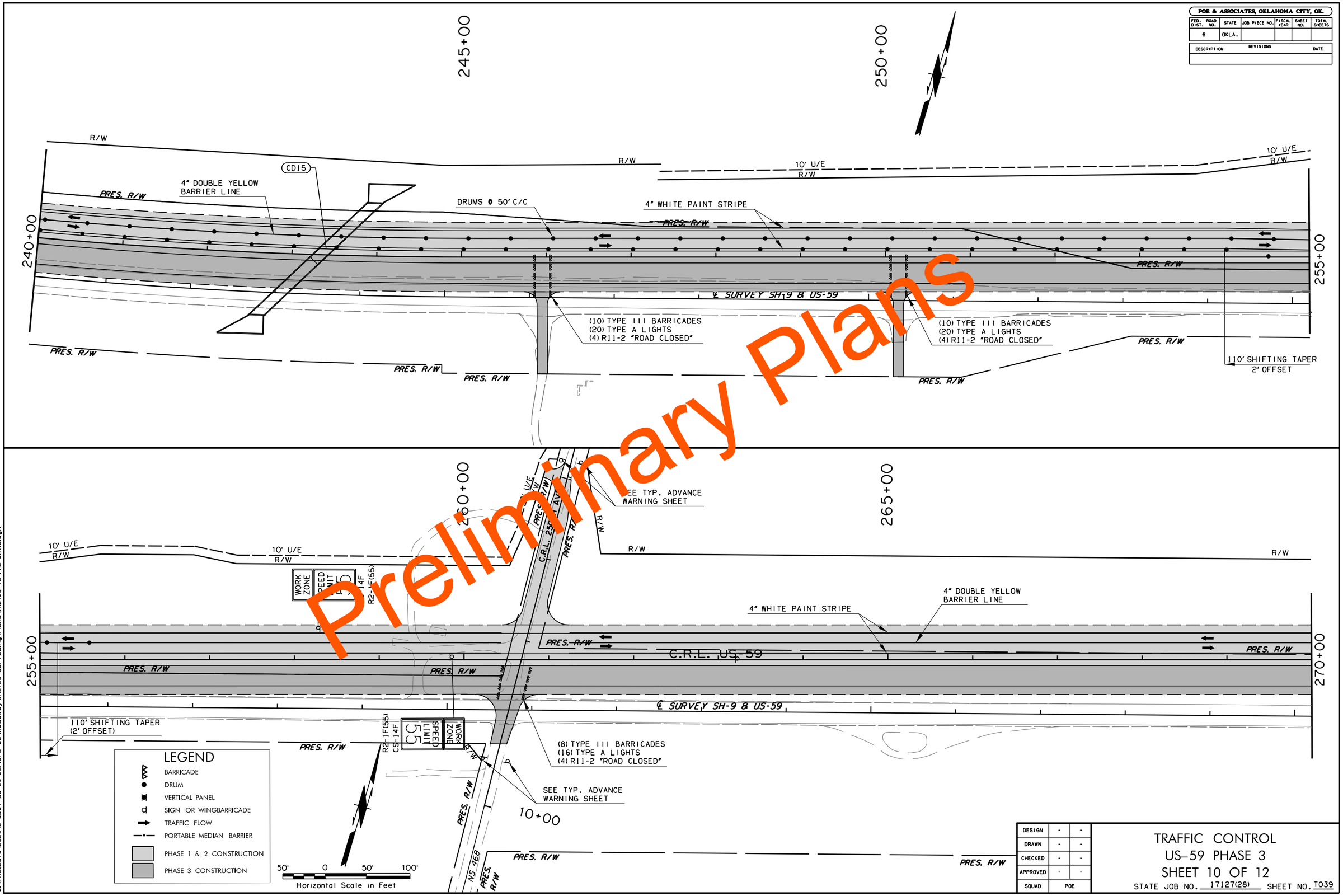
POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. DIST. NO.	ROAD NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6		OKLA.				

REVISIONS	
DESCRIPTION	DATE



Preliminary Plans

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

TRAFFIC CONTROL
US–59 PHASE 3
SHEET 10 OF 12

STATE JOB NO. 17127(28) SHEET NO. T039

8/4/2022 10:42:23 AM
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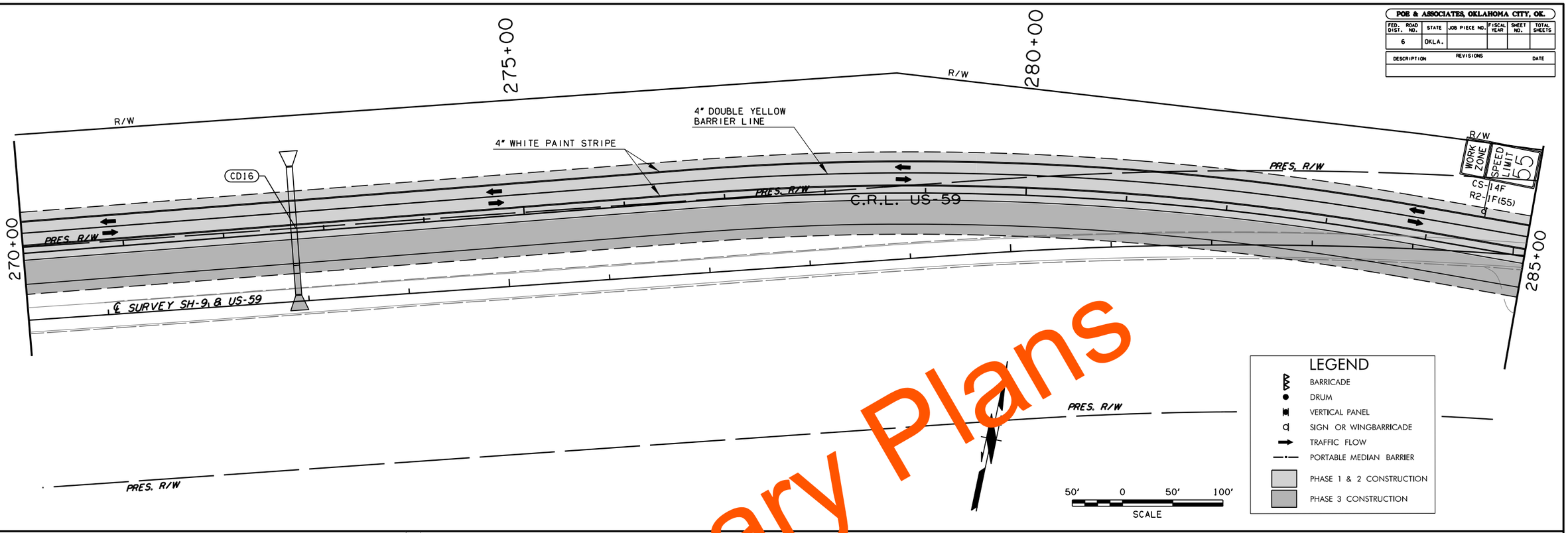
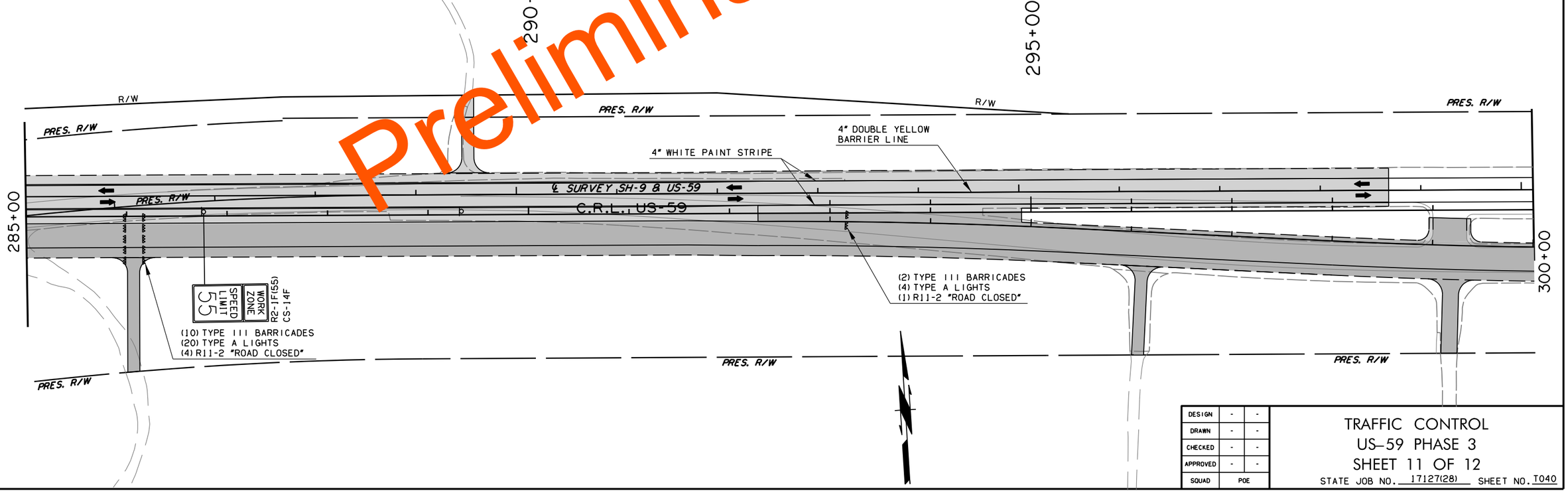
POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE



Preliminary Plans



DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

TRAFFIC CONTROL
US–59 PHASE 3
SHEET 11 OF 12
STATE JOB NO. 17127(28) SHEET NO. T040

8/4/2022 10:43:27 AM
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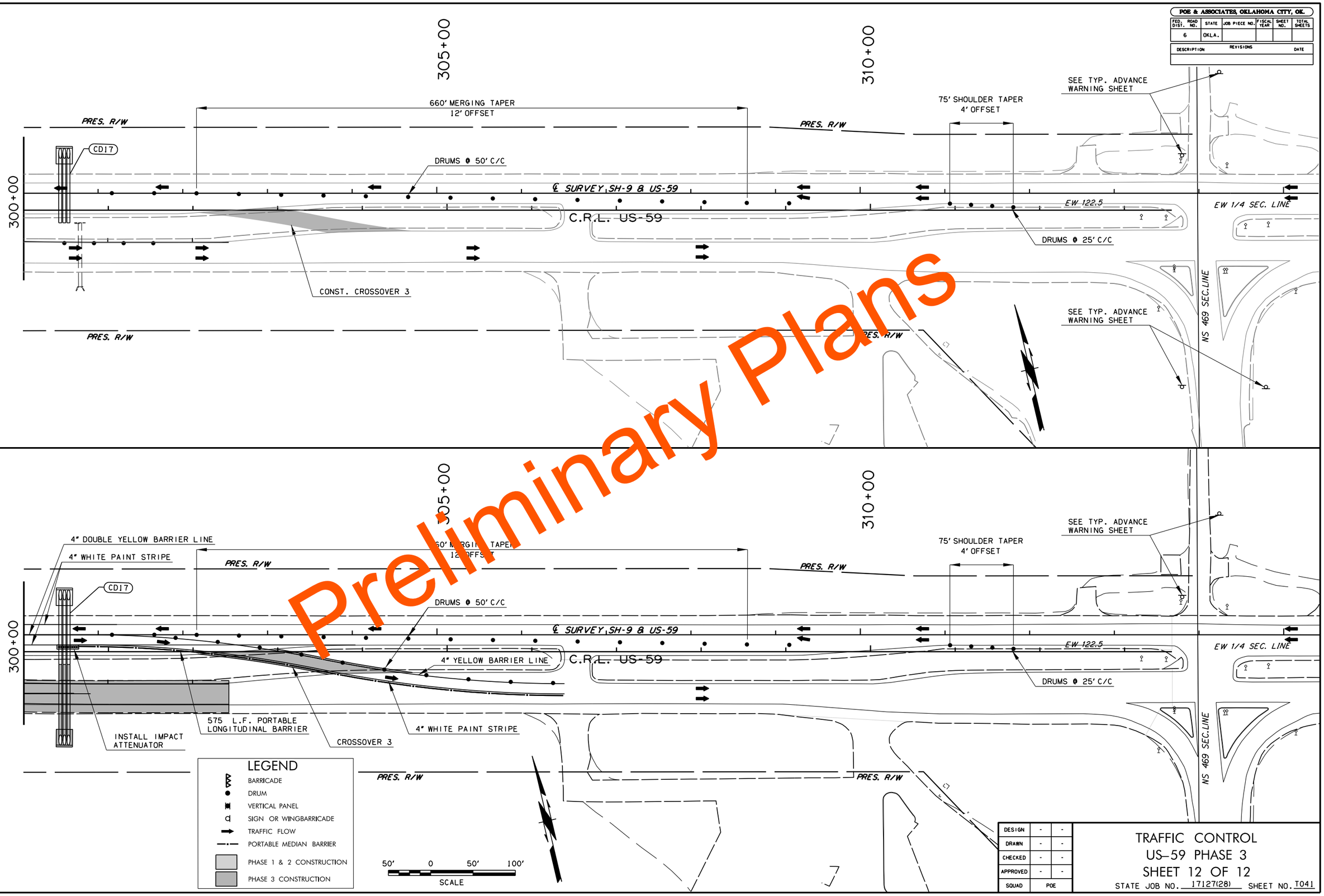
POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE



Preliminary Plans

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

TRAFFIC CONTROL
US-59 PHASE 3
SHEET 12 OF 12

STATE JOB NO. 17127(28) SHEET NO. T041

8/4/2022 10:45:44 AM
G:\PROJECTS\202943 ODOT US 59 LeFlore Co\Roadway\T12728 Surfacing\Plans\T12728-TC-PH3-SHT12.dgn

POE & ASSOCIATES, OKLAHOMA CITY, OK.					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

1105+00

(2) TYPE III BARRICADES
(4) TYPE A LIGHTS
(1) R11-2 "ROAD CLOSED"

(1) TYPE III BARRICADES
(2) TYPE A LIGHTS
(1) R11-2 "ROAD CLOSED"

R/W

R/W

PRES. R/W

4" WHITE PAINT STRIPE

DRUMS @ 50' C/C

EW SEC. LINE

℄ SURVEY SH-9

EW 121

℄ SH-9 DETOUR

C.R.L. SH-9 EW SL

PRES. R/W

PRES. R/W

PRES. R/W

PRES. R/W

DETOUR 1

TEMP. R/W

VERTICAL PANELS
TYP. @ 50' C/C

4" DOUBLE YELLOW
BARRIER LINE

LEGEND

- BARRICADE
- DRUM
- VERTICAL PANEL
- SIGN OR WINGBARRICADE
- TRAFFIC FLOW
- PORTABLE MEDIAN BARRIER
- PHASE 1 & 2 CONSTRUCTION
- PHASE 3 CONSTRUCTION

50' 0 50' 100'
Horizontal Scale in Feet

Preliminary Plans

1110+00

1115+00

1120+00

R/W

R/W

R/W

PRES. R/W

PRES. R/W

PRES. R/W

C.R.L. SH-9 EW SL

PRES. R/W

TEMP. R/W

TEMP. R/W

TEMP. R/W

PRES. R/W

OLD US-59 ℄ SURVEY

C.R.L. US-59

PRES. R/W

R/W

R/W

R/W

R/W

PRES. R/W

NS SEC. LINE

PRES. R/W

(8) TYPE III BARRICADES
(16) TYPE A LIGHTS
(4) R11-2 "ROAD CLOSED"

℄ SURVEY SH-9

TCE

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

TRAFFIC CONTROL
SH–9 PHASE 3
SHEET 1 OF 1

STATE JOB NO. 17127(28) SHEET NO. T042

3/9/2023 3:21:58 PM
G:\PROJECTS\202343 ODOT US 59 LeFlore Co\Roadway\17127\28 Surfacing\Plans\17127\28-TC-PH3-SHT13.dgn

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. DIST. NO.	ROAD NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6		OKLA.				

REVISIONS	
DESCRIPTION	DATE

290+00

295+00

285+00

300+00

R/W

PRES. R/W

℄ SURVEY SH-9 & US-59

C.R.L. US-59

Preliminary Plans

305+00

310+00

CD17

NS 469 SEC.LINE

LEGEND

- BARRICADE
- DRUM
- VERTICAL PANEL
- SIGN OR WINGBARRICADE
- TRAFFIC FLOW
- PORTABLE MEDIAN BARRIER
- PHASE 1 & 2 CONSTRUCTION
- PHASE 3 CONSTRUCTION
- PHASE 4 COLDMILLING OPERATIONS

50' 0 50' 100'

SCALE

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

TRAFFIC CONTROL
US–59 PHASE 4
SHEET 1 OF 1

STATE JOB NO. 17127(28) SHEET NO. T043

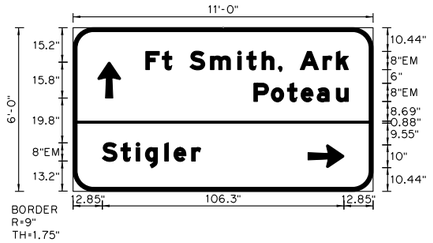
8/4/2022 10:47:46 AM
G:\PROJECTS\202943 ODOT US 59 LeFlore Co\Roadway\17127\28 Surfacing\Plans\17127\28-TC-PH4-SHT1.dgn

Preliminary Plans

POE & ASSOCIATES, OKLAHOMA CITY, OK.					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

SIGN DETAIL
1:40



SIGN NUMBER	SP-1
WIDTH x HGHT.	11'-0" x 6'-0"
BORDER WIDTH	1.75"
CORNER RADIUS	9"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective
	COLOR: Green / Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White

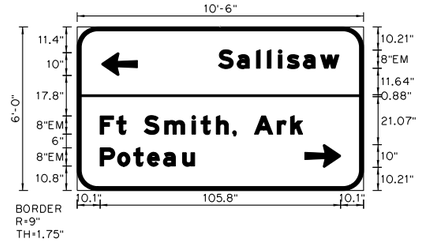
SYMBOL	X	Y	WID	HT
AR_Type A	10.9	41.1	10	15.8
AR_Type A	103.4	10.4	10	15.8

Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)																						LENGTH	SERIES/SIZE
F	t		S	m	i	t	h	.		A	r	k											EM 2000
32	39.3	43.4	51.4	60.4	72.4	76.4	83.1	90.3	91.9	99.9	109.9	115.8										89.1	8/6
P	o	t	e	a	u																		EM 2000
79.5	87.2	94.3	100.3	107.4	115.8																	41.6	8/6
S	t	i	g	l	e	r																	EM 2000
12.9	21	27.7	31.8	40.3	44.4	52.1																43.3	8/6

SIGN DETAIL
1:40



SIGN NUMBER	SP-2
WIDTH x HGHT.	10'-6" x 6'-0"
BORDER WIDTH	1.75"
CORNER RADIUS	9"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective
	COLOR: Green / Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White

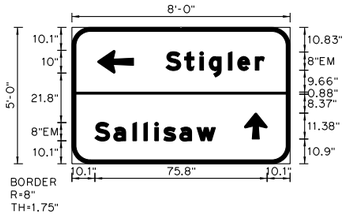
SYMBOL	X	Y	WID	HT
AR_Type A	10.8	50.6	10	15.8
AR_Type A	100.2	10.2	10	15.8

Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)																						LENGTH	SERIES/SIZE
S	a	l	l	i	s	a	w																EM 2000
62.2	70.4	78.9	83.7	88.5	92.4	99.5	107.1																
F	t		S	m	i	t	h	.		A	r	k											EM 2000
10.1	17.4	21.5	29.5	38.5	50.5	54.5	61.2	68.4	70	78	88	93.9											
P	o	t	e	a	u																		EM 2000
10.1	17.8	24.9	30.9	37.9	46.4																	41.6	

SIGN DETAIL
1:40



SIGN NUMBER	SP-3
WIDTH x HGHT.	8'-0" x 5'-0"
BORDER WIDTH	1.75"
CORNER RADIUS	8"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective
	COLOR: Green / Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White

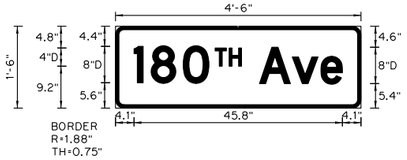
SYMBOL	X	Y	WID	HT
AR_Type A	11.3	39.9	10	15.8
AR_Type B	75.9	10.9	10	11.4

Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)																						LENGTH	SERIES/SIZE
S	t	i	g	l	e	r																	EM 2000
41.4	49.6	56.3	60.4	68.8	72.9	80.7																43.3	8/6
S	a	l	l	i	s	a	w																EM 2000
10.1	18.3	26.8	31.6	36.4	40.3	47.4	55															53	8/6

SIGN DETAIL
1:40



SIGN NUMBER	SNE-1
WIDTH x HGHT.	4'-6" x 1'-6"
BORDER WIDTH	0.75"
CORNER RADIUS	1.88"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White

SYMBOL	X	Y	WID	HT

Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)																						LENGTH	SERIES/SIZE
T	H																						D 2000
21.9	25																					5.8	4
1	8	0																					D 2000
4.1	7.8	14.9																				16.5	8
A	v	e																					D 2000
31.7	38.9	45.2																				18.2	8/6

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

SPECIAL SIGN DETAIL
SHEET 1 OF 7

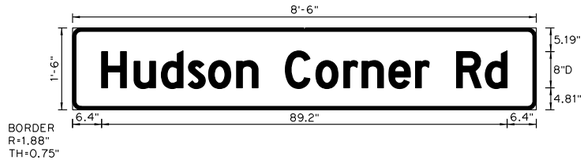
STATE JOB NO. 17127(28) SHEET NO. T044

8/4/2022 10:49:57 AM
G:\PROJECTS\202943 ODOT US 59 LeFlore Co\Roadway\17128 Surfacing\Plans\17128-Sign Details-SHT1.dgn

POE & ASSOCIATES, OKLAHOMA CITY, OK.					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

SIGN DETAIL
1:20



SIGN NUMBER	SNE-4
WIDTH x HGHT.	8'-6" x 1'-6"
BORDER WIDTH	0.75"
CORNER RADIUS	1.88"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White

SYMBOL	X	Y	WID	HT

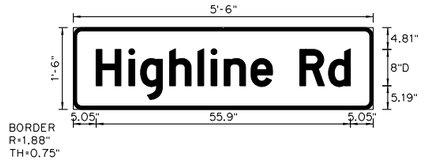
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)

H	u	d	s	o	n		C	o	r	n	e	r		R	d						LENGTH	SERIES/SIZE
6.4	13.5	19.5	25.4	29.9	36.1	40.8	46.8	53.5	59.7	63.7	69.6	75.4	78.5	84.5	90.8						89.2	D 2000 8/6

SIGN DETAIL
1:20



SIGN NUMBER	SNE-5
WIDTH x HGHT.	5'-6" x 1'-6"
BORDER WIDTH	0.75"
CORNER RADIUS	1.88"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White

SYMBOL	X	Y	WID	HT

Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)

H	i	g	h	l	i	n	e		R	d											LENGTH	SERIES/SIZE
5	12.2	14.8	21.2	27.4	30.3	33.2	39.1	43.8	49.8	56.2											55.9	D 2000 8/6

Preliminary Plans

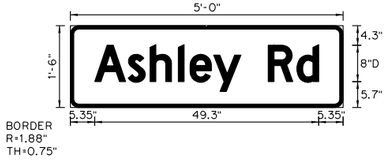
DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

SPECIAL SIGN DETAIL
SHEET 2 OF 7

STATE JOB NO. 17127(28) SHEET NO. T045

8/4/2022 10:51:01 AM
G:\PROJECTS\202943 ODOT US 59 LeFlore Co\Roadway\17127\28 Surfacing\Plans\17127\28-Sign Details-SHT2.dgn

SIGN DETAIL
1:20



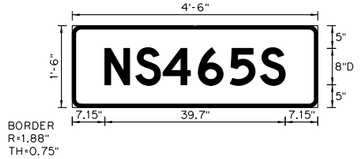
SIGN NUMBER	SNE-6
WIDTH x HGHT.	5'-0" x 1'-6"
BORDER WIDTH	0.75"
CORNER RADIUS	1.88"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White

SYMBOL	X	Y	WID	HT

Dimensions are in inches.tenths
Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)																						LENGTH	SERIES/SIZE
A	s	h	l	e	y		R	d														D 2000	
5.4	12.7	17.5	23.8	26.3	31.5	37.5	43.5	49.8														49.3	8/6

SIGN DETAIL
1:20



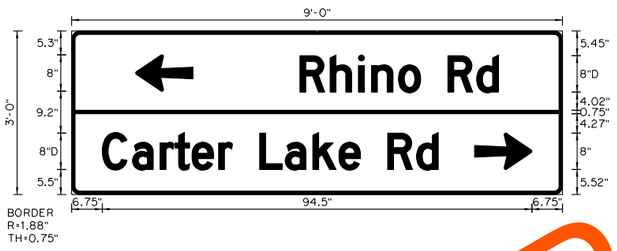
SIGN NUMBER	SNE-7
WIDTH x HGHT.	4'-6" x 1'-6"
BORDER WIDTH	0.75"
CORNER RADIUS	1.88"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White

SYMBOL	X	Y	WID	HT

Dimensions are in inches.tenths
Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)																						LENGTH	SERIES/SIZE
N	S	4	6	5	S																	D 2000	
7.2	14	20	27.7	34.8	41.4																	39.7	8

SIGN DETAIL
1:20



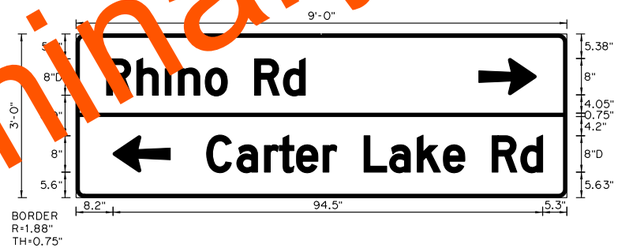
SIGN NUMBER	SNE-8
WIDTH x HGHT.	9'-0" x 3'-0"
BORDER WIDTH	0.75"
CORNER RADIUS	1.88"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective
	COLOR: Green / Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White

SYMBOL	X	Y	WID	HT
AR_Type A	1	22.	8	.6
AR_Type A	88.	5.5	8	

Dimensions are in inches.tenths
Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)																						LENGTH	SERIES/SIZE
R	h	i	n	o		R	d															D 2000	
50.2	56.9	63.1	66	71.9	76.8	82.8	89.1															43.7	8/6
C	a	r	t	e	r		L	a	k	e		R	d									D 2000	
6.7	13.4	19.5	22.7	26.5	32.3	35.4	41.4	47	53.1	58.8	63.5	69.5	75.9									73.9	8/6

SIGN DETAIL
1:20



SIGN NUMBER	SNE-9
WIDTH x HGHT.	9'-0" x 3'-0"
BORDER WIDTH	0.75"
CORNER RADIUS	1.88"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective
	COLOR: Green / Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White

SYMBOL	X	Y	WID	HT
AR_Type A	88.7	22.6	8	12.6
AR_Type A	8.2	5.6	8	12.6

Dimensions are in inches.tenths
Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)																						LENGTH	SERIES/SIZE
R	h	i	n	o		R	d															D 2000	
6.8	13.4	19.6	22.5	28.4	33.3	39.3	45.6															43.7	8/6
C	a	r	t	e	r		L	a	k	e		R	d									D 2000	
28.8	35.4	41.5	44.8	48.5	54.4	57.4	63.4	69	75.1	80.8	85.6	91.6	97.9									73.9	8/6

Preliminary Plans

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

SPECIAL SIGN DETAIL
SHEET 3 OF 7

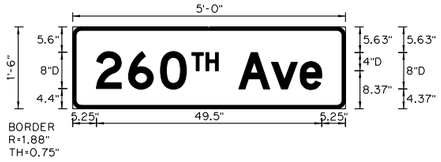
STATE JOB NO. 17127(28) SHEET NO. 1046

8/4/2022 10:52:04 AM
G:\PROJECTS\202943 ODOT US 59 LeFlore Co\Roadway\17128 Surfacing\Plans\17128-Sign Details-SHT3.dgn

POE & ASSOCIATES, OKLAHOMA CITY, OK.					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

SIGN DETAIL
1:20



SIGN NUMBER	SNE-10
WIDTH x HGHT.	5'-0" x 1'-6"
BORDER WIDTH	0.75"
CORNER RADIUS	1.88"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White

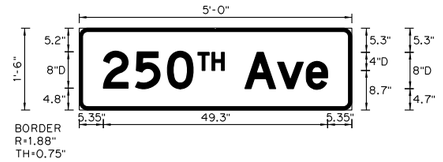
SYMBOL	X	Y	WID	HT

Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)																						LENGTH	SERIES/SIZE
T	H																						D 2000
26.2	29.3																					5.8	4
2	6	0																					D 2000
5.2	12.3	19.3																				19.8	8
A	v	e																					D 2000
36.5	43.7	50.1																				18.2	8/6

SIGN DETAIL
1:20



SIGN NUMBER	SNE-11
WIDTH x HGHT.	5'-0" x 1'-6"
BORDER WIDTH	0.75"
CORNER RADIUS	1.88"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White

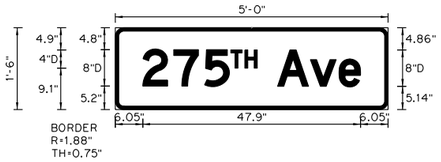
SYMBOL	X	Y	WID	HT

Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)																						LENGTH	SERIES/SIZE
T	H																						D 2000
26.1	29.2																					5.8	4
2	5	0																					D 2000
5.3	12.4	19.4																				19.8	
A	v	e																					D 2000
36.4	43.6	50																				18.2	8/6

SIGN DETAIL
1:20



SIGN NUMBER	SNE-12
WIDTH x HGHT.	5'-0" x 1'-6"
BORDER WIDTH	0.75"
CORNER RADIUS	1.88"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White

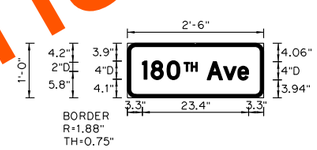
SYMBOL	X	Y	WID	HT

Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)																						LENGTH	SERIES/SIZE
T	H																						D 2000
25.4	28.5																					5.8	4
2	7	5																					D 2000
6	12.8	19.6																				19	8
A	v	e																					D 2000
35.7	42.9	49.2																				18.2	8/6

SIGN DETAIL
1:20



SIGN NUMBER	SN-1
WIDTH x HGHT.	2'-6" x 1'-0"
BORDER WIDTH	0.75"
CORNER RADIUS	1.88"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White

SYMBOL	X	Y	WID	HT

Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)																						LENGTH	SERIES/SIZE
T	H																						D 2000
12.5	14																					2.9	2
1	8	0																					D 2000
3.3	5.2	8.7																				8.2	4
A	v	e																					D 2000
17.6	21.2	24.3																				9.1	4/3

Preliminary Plans

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

SPECIAL SIGN DETAIL
SHEET 4 OF 7

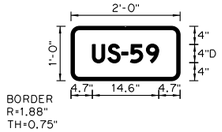
STATE JOB NO. 17127(28) SHEET NO. 1047

8/4/2022 10:53:22 AM
G:\PROJECTS\202943 ODOT US 59 LeFlore Co\Roadway\17127\28 Surfacing\Plans\17127\28-Sign Details-SHT4.dgn

POE & ASSOCIATES, OKLAHOMA CITY, OK.						
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

SIGN DETAIL
1:20



SIGN NUMBER	SN-2
WIDTH x HGHT.	2'-0" x 1'-0"
BORDER WIDTH	0.75"
CORNER RADIUS	1.88"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White

SYMBOL	X	Y	WID	HT

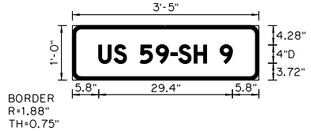
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)

U	S	_	5	9																LENGTH	SERIES/SIZE
4.7	8.1	11.1	13.1	16.6																14.6	D 2000 4

SIGN DETAIL
1:20



SIGN NUMBER	SN-3
WIDTH x HGHT.	3'-5" x 1'-0"
BORDER WIDTH	0.75"
CORNER RADIUS	1.88"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White

SYMBOL	X	Y	WID	HT

Dimensions are in inches.tenths

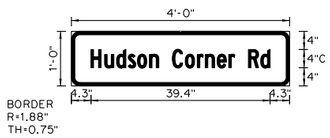
Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)

U	S		5	9	_	S	H		9											LENGTH	SERIES/SIZE
5.8	9.2	11.9	14.9	18.4	21.7	23.4	26.8	29.5	32.5											29.4	D 2000

Preliminary Plans

SIGN DETAIL
1:20



SIGN NUMBER	SN-4
WIDTH x HGHT.	4'-0" x 1'-0"
BORDER WIDTH	0.75"
CORNER RADIUS	1.88"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White

SYMBOL	X	Y	WID	HT

Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)

H	u	d	s	o	n		C	o	r	n	e	r		R	d						LENGTH	SERIES/SIZE
4.3	7.3	9.9	12.5	14.5	17.2	19.2	22.2	25.1	27.7	29.5	32.1	34.6	35.9	38.9	41.7						39.4	C 2000 4/3

SIGN DETAIL
1:20

SIGN NUMBER	SN-5
WIDTH x HGHT.	3'-0" x 1'-0"
BORDER WIDTH	0.75"
CORNER RADIUS	1.88"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White

SYMBOL	X	Y	WID	HT

Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)

H	i	g	h	l	i	n	e		R	d											LENGTH	SERIES/SIZE
4	7.6	8.9	12.1	15.2	16.7	18.1	21.1	23.4	26.4	29.6											28	D 2000 4/3

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

SPECIAL SIGN DETAIL
SHEET 5 OF 7

STATE JOB NO. 17127(28) SHEET NO. 1048

8/4/2022 10:54:16 AM
G:\PROJECTS\202943 ODOT US 59 LeFlore Co\Roadway\17128 Surfacing\Plans\17128-Sign Details-SHT5.dgn

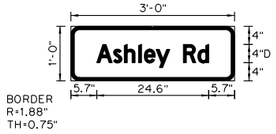
Preliminary Plans

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

SIGN DETAIL
1:20



SIGN NUMBER	SN-6
WIDTH x HGHT.	3'-0" x 1'-0"
BORDER WIDTH	0.75"
CORNER RADIUS	1.88"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White

SYMBOL	X	Y	WID	HT

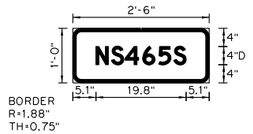
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)

A	s	h	l	e	y		R	d												LENGTH	SERIES/SIZE
5.7	9.4	11.8	14.9	16.2	18.8	21.8	24.8	27.9												24.6	D 2000 4/3

SIGN DETAIL
1:20



SIGN NUMBER	SN-7
WIDTH x HGHT.	2'-6" x 1'-0"
BORDER WIDTH	0.75"
CORNER RADIUS	1.88"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White

SYMBOL	X	Y	WID	HT

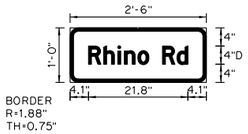
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)

N	S	4	6	5	S															LENGTH	SERIES/SIZE
5.1	8.5	11.5	15.4	18.9	22.2															19.8	D 2000 4

SIGN DETAIL
1:20



SIGN NUMBER	SN-8
WIDTH x HGHT.	2'-6" x 1'-0"
BORDER WIDTH	0.75"
CORNER RADIUS	1.88"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White

SYMBOL	X	Y	WID	HT

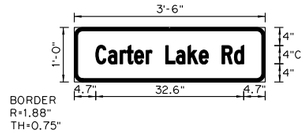
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)

R	h	i	n	o		R	d													LENGTH	SERIES/SIZE
4.1	7.4	10.5	12	14.9	17.4	20.4	23.5													21.8	D 2000 4/3

SIGN DETAIL
1:20



SIGN NUMBER	SN-9
WIDTH x HGHT.	3'-6" x 1'-0"
BORDER WIDTH	0.75"
CORNER RADIUS	1.88"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White

SYMBOL	X	Y	WID	HT

Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)

C	a	r	t	e	r		L	a	k	e		R	d							LENGTH	SERIES/SIZE
4.7	7.5	10.1	11.5	13.2	15.8	17.1	20.1	22.4	25	27.5	29.5	32.5	35.2							32.6	C 2000 4/3

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

SPECIAL SIGN DETAIL
SHEET 6 OF 7

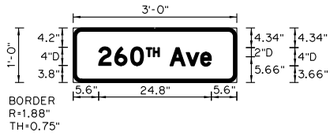
STATE JOB NO. 17127(28) SHEET NO. 1049

8/4/2022 10:55:21 AM
G:\PROJECTS\202943 ODOT US 59 LeFlore Co\Roadway\17128 Surfacing\Plans\17128-Sign Details-SHT6.dgn

POE & ASSOCIATES, OKLAHOMA CITY, OK.						
FED. ROAD DIST.	ROAD NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6		OKLA.				

REVISIONS	
DESCRIPTION	DATE

SIGN DETAIL
1:20



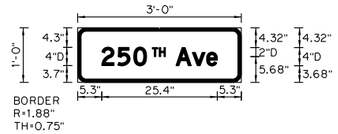
SIGN NUMBER	SN-10
WIDTH x HGHT.	3'-0" x 1'-0"
BORDER WIDTH	0.75"
CORNER RADIUS	1.88"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White

SYMBOL	X	Y	WID	HT

Dimensions are in inches.tenths Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)																						LENGTH	SERIES/SIZE
T	H																						D 2000
16.1	17.6																					2.9	2
2	6	0																					D 2000
5.6	9.1	12.6																				9.9	4
A	v	e																					D 2000
21.3	24.9	28																				9.1	4/3

SIGN DETAIL
1:20



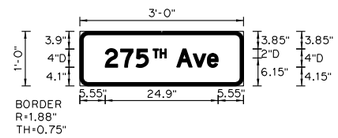
SIGN NUMBER	SN-11
WIDTH x HGHT.	3'-10" x 1'-0"
BORDER WIDTH	0.75"
CORNER RADIUS	1.88"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White

SYMBOL	X	Y	WID	HT

Dimensions are in inches.tenths Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)																						LENGTH	SERIES/SIZE
T	H																						D 2000
21.2	22.8																					2.9	2
2	5	0																					2000
5.4	8.9	12.4																				9.9	
A	v	e																					D 2000
31.5	35.1	38.3																				9.1	4/3

SIGN DETAIL
1:20



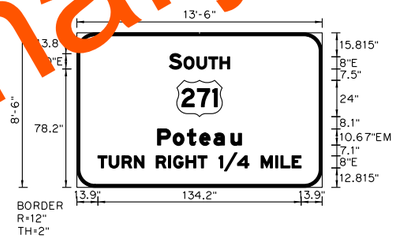
SIGN NUMBER	SN-12
WIDTH x HGHT.	3'-9" x 1'-0"
BORDER WIDTH	0.75"
CORNER RADIUS	1.88"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White

SYMBOL	X	Y	WID	HT

Dimensions are in inches.tenths Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)																						LENGTH	SERIES/SIZE
T	H																						D 2000
21.5	23.1																					2.9	2
2	7	5																					D 2000
5.5	8.9	12.3																				9.5	4
A	v	e																					D 2000
30.4	34	37.2																				9.1	4/3

SIGN DETAIL
1:60



SIGN NUMBER	SP-4
WIDTH x HGHT.	13'-6" x 8'-6"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White

SYMBOL	X	Y	WID	HT
M1_4	66	46.7	30	24

Dimensions are in inches.tenths Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)																														LENGTH	SERIES/SIZE
S	O	U	T	H																										E 2000	
61.1	70.7	79.2	87.1	94.4																										39.8	10,8
P	o	t	e	o	u																									EM 2000	
53.3	63.5	73	81	90.4	101.7																									55.5	10.7/8
T	U	R	N		R	I	G	H	T		1	/	4		M	I	L	E												E 2000	
13.9	21.3	29.8	37.9	44.4	52.4	60.5	63.8	72.1	79.9	85.9	93.9	97.4	106.1	113.6	121.6	131.2	134.7	142.1												134.2	8

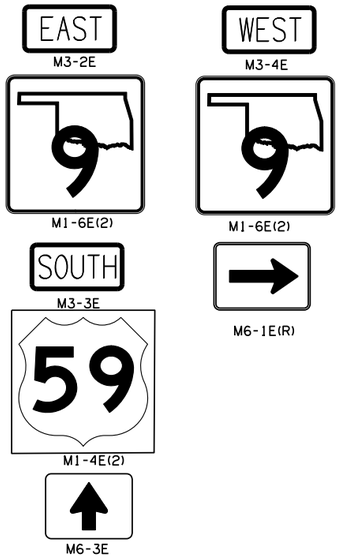
Preliminary Plans

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

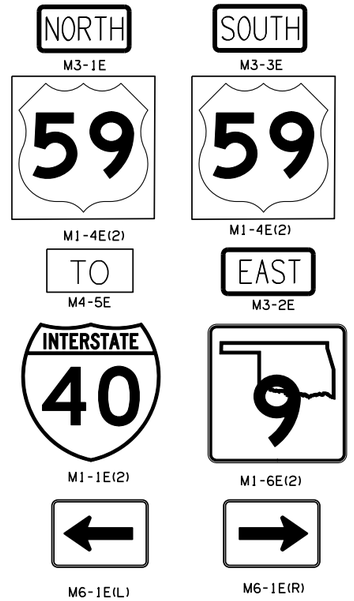
SPECIAL SIGN DETAIL
SHEET 7 OF 7

STATE JOB NO. 17127(28) SHEET NO. T050

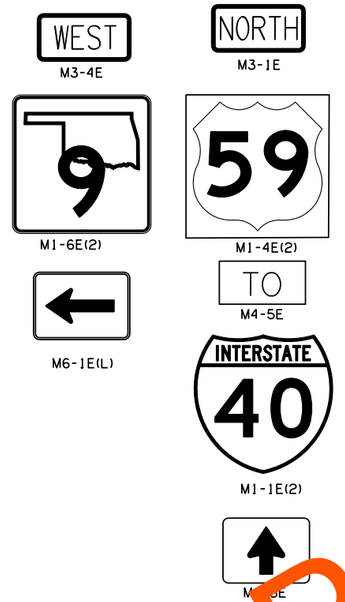
8/4/2022 10:56:16 AM
G:\PROJECTS\202943 ODOT US 59 LeFlore Co\Roadway\T12728 Surfacing\Plans\T12728-Sign Details-SH17.dgn



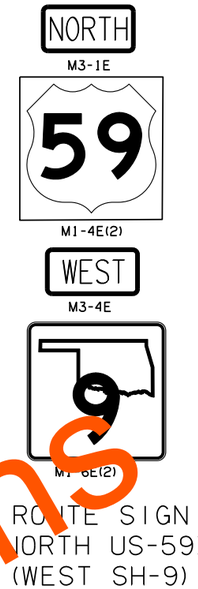
ROUTE ASSEMBLY NO. 1



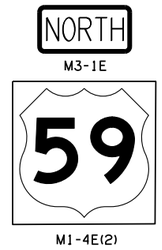
ROUTE ASSEMBLY NO. 3



ROUTE ASSEMBLY NO. 5



ROUTE SIGN
(NORTH US-59)
(WEST SH-9)

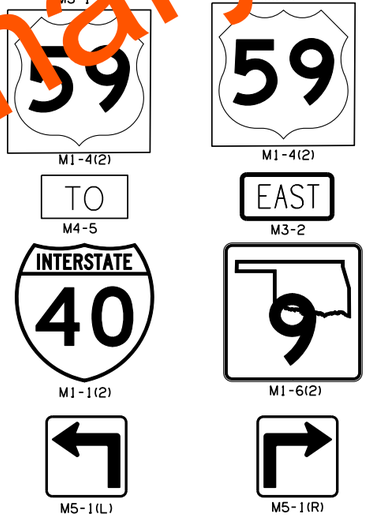


US-59 ROUTE MARKER
(NORTH)

US-59 JCT. SIGN

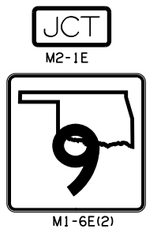
ROUTE ASSEMBLY NO. 2

ROUTE ASSEMBLY NO. 4

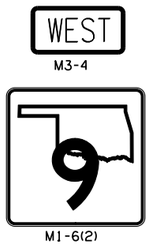


ROUTE ASSEMBLY NO. 6

ROUTE SIGN
(SOUTH US-59)
(EAST SH-9)



SH-9 JCT. SIGN



SH-9 ROUTE MARKER

NOTE: ALL STATE ROUTE SIGNS TO BE MADE
BASED ON ODOT STD. MSD-1-1 [M1-6E(2)]
EQUIVALENT MUTCD [M1-5E(2)]

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

ROUTE ASSEMBLY DETAILS

STATE JOB NO. 17127(28) SHEET NO. T051

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS DESCRIPTION	DATE

Preliminary Plans

8/4/2022 10:59:18 AM
G:\PROJECTS\202943 ODOT US 59 LeFlore Co\Roadway\17I2728 Surfacing\Plans\17I2728-Sign Route Assembly.dgn

POE & ASSOCIATES, OKLAHOMA CITY, OK.					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

SEC. 10, T9N, R24E

0+00

C.R.L. US-59

1+00

Preliminary Plans

ALL TRAFFIC STRIPING SHALL BE MULTI-POLY. INLAID EXCEPT FOR OUTSIDE MULTI-POLY. EDGE LINE

SEC. 9, T9N, R24E

SEC. 10, T9N, R24E

50' 0 50' 100'
SCALE

5+00

10+00

15+00

GRAVEL

180TH AVE.

6" SOLID BARRIER LINE (DOUBLE) (YELLOW)

ROUTE ASSEMBLY NO. 3

ROUTE ASSEMBLY NO. 4

6" SOLID EDGE LINE (WHITE)

24" STOP BAR (WHITE)

12" YELLOW GORE LINES

6" SOLID EDGE LINE (WHITE)

6" DASHED LANE LINE (WHITE)

ROUTE MARKER (NORTH US-59)

R2-1E(65)

STREET SIGNS (SPEC. SN-1) (SPEC. SN-2) R1-1 R6-3

8" SOLID LANE LINE (WHITE)

80.85' RT.. P.O.T. STA. 25+52.05 OLD C[illegible] SURVEY US-59 =
P.O.T. STA. 7+00.00 C.R.L. [illegible] BEGIN CONSTRUCTION

6" DBL. YELLOW BARRIER LINES

1+00

C.R.L. US-59

6" SOLID BARRIER LINE (YELLOW)

8" DOTTED LANE LINE (WHITE)

16+00

C.R.L. SH-9 EW SL

SH-9 JCT SIGN

W1-2E(L)

SPEC. SNE-1 (180th AVE.)

6" DASHED LANE LINE (WHITE)

6" SOLID EDGE LINE (WHITE)

8" SOLID LANE LINE (WHITE)

SP-1 SIGN

120+00

ROUTE ASSEMBLY NO. 1

ROUTE ASSEMBLY NO. 2

FOR SH-9 SEE SHEET NO. T013

STREET SIGNS (SPEC. SN-1) (SPEC. SN-2) R1-1 R6-3

FOR DETAILS & DIMENSIONS NOT DEFINED SEE TRAFFIC STANDARDS

Ft Smith, Ark
Poteau
Stigler

SP-1

SEC. 9, T9N, R24E

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

SIGNING & STRIPING (SHEET 1 OF 13)

STATE JOB NO. 17127(28) SHEET NO. T052

8/4/2022 3:00:51 PM
G:\PROJECTS\202943 ODOT US 59 LeFlore Co\Roadway\17128 Surfacing\Plans\17128-Signing & Striping-SHT1.dgn

SEC. 15, T9N, R24E

POE & ASSOCIATES, OKLAHOMA CITY, OK.					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

20+00

25+00

Stigler
Sallisaw
SP-3

8" SOLID LANE LINE (WHITE)

SP-3 SIGN

SPEC. SNE-1 (180th AVE.)

6" DBL. SOLID BARRIER LINES (YELLOW)

ROUTE ASSEMBLY NO. 5

12" SOLID YELLOW LINES

SH-9 JCT. SIGN

6" SOLID EDGE LINE (WHITE)

8" DOTTED LANE LINE (WHITE)

6" DASHED LANE LINE (WHITE)

8" SOLID LANE LINE (WHITE)

SPEC. SNE-4 (HUDSON CORNER RD)

8" DOTTED LANE LINE (WHITE)

6" DBL. SOLID BARRIER LINES (YELLOW)

12" SOLID YELLOW LINES

16+00

00+00

C.R.L. US-59

R2-1E(65)

SOUTH US-59 ROUTE SIGN

6" SOLID EDGE LINE (WHITE)

6" DASHED LANE LINE (WHITE)

330

SPEC. SNE-4 (HUDSON CORNER RD)

℄ SURVEY US-59

8" SOLID LANE LINE (WHITE)

24"STOP BAR (WHITE)

6" DASHED LANE LINE (WHITE)

6" SOLID EDGE LINE (WHITE)

6" DBL. SOLID BARRIER LINES (YELLOW)

STREET SIGNS (SPEC. SN-4) (SPEC. SN-3) R1-1 R6-3a

6" SOLID EDGE LINE (WHITE)

℄ SURVEY SH-9 & US-59

11+50

6" DBL. SOLID BARRIER LINES (YELLOW)

W3-1

HUDSON CORNER RD.

℄ SURVEY SH-9

325

320

5+00

50' 0 50' 100'
Horizontal Scale in Feet

FOR DETAILS & DIMENSIONS NOT DEFINED SEE TRAFFIC STANDARDS

ALL TRAFFIC STRIPING SHALL BE MULTI-POLY. INLAID EXCEPT FOR OUTSIDE MULTI-POLY. EDGE LINE

SEC. 16, T9N, R24E

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

SIGNING & STRIPING
(SHEET 2 OF 13)

STATE JOB NO. 17127(28) SHEET NO. T053

Preliminary Plans

8/4/2022 11:02:26 AM
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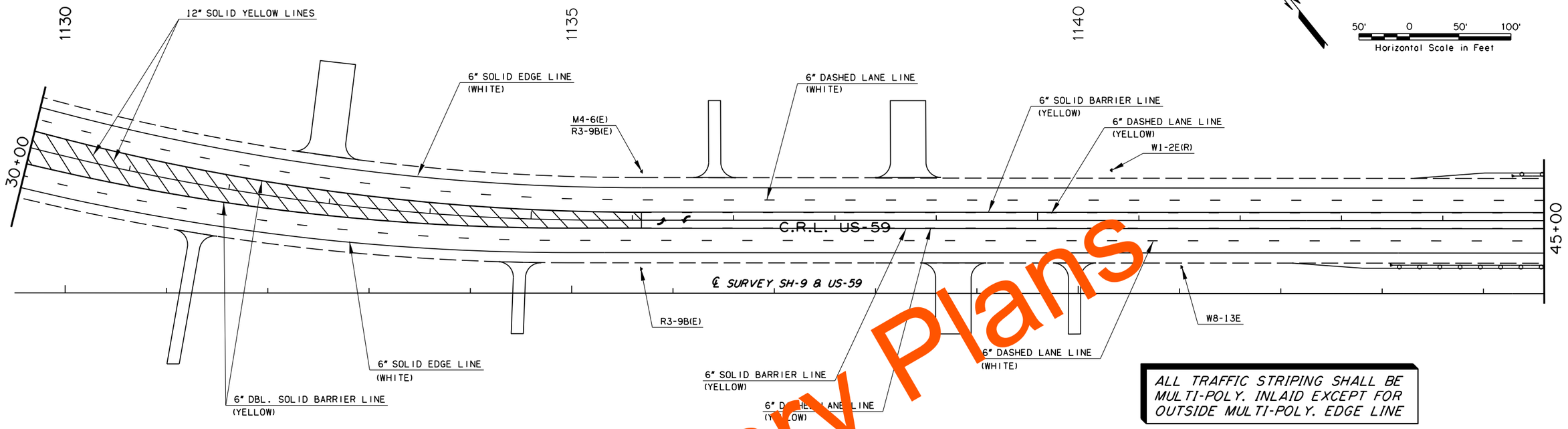
SEC. 15, T9N, R24E

POE & ASSOCIATES, OKLAHOMA CITY, OK.					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

50' 0 50' 100'
Horizontal Scale in Feet



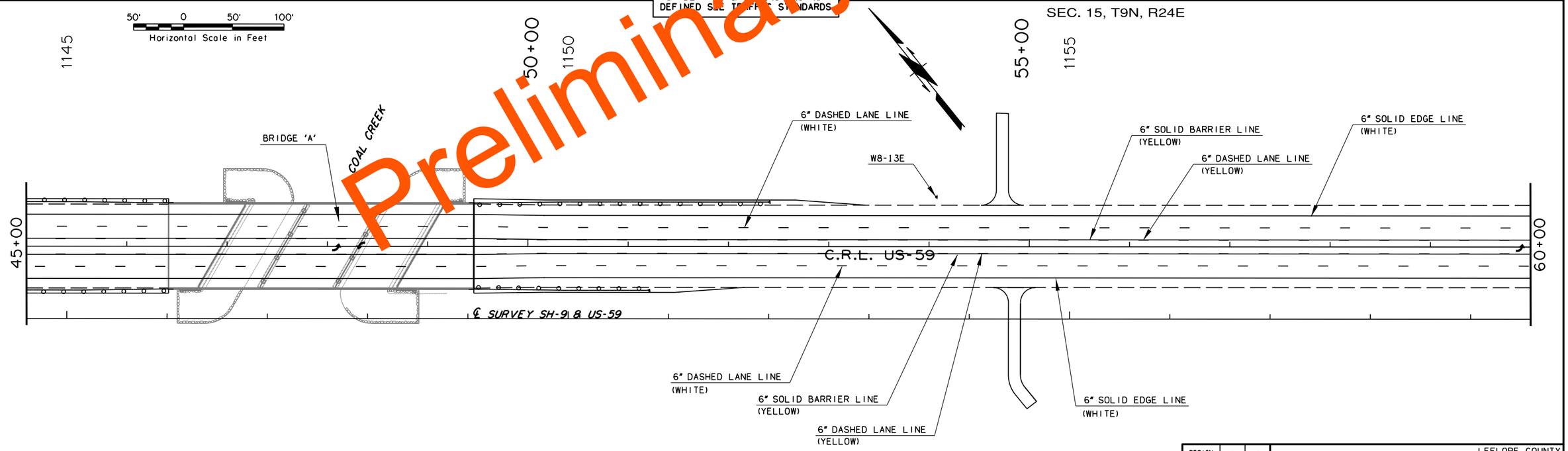
ALL TRAFFIC STRIPING SHALL BE MULTI-POLY. INLAID EXCEPT FOR OUTSIDE MULTI-POLY. EDGE LINE

FOR DETAILS & DIMENSIONS NOT DEFINED SEE TRAFFIC STANDARDS

Preliminary Plans

SEC. 15, T9N, R24E

50' 0 50' 100'
Horizontal Scale in Feet



DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

SIGNING & STRIPING (SHEET 3 OF 13)

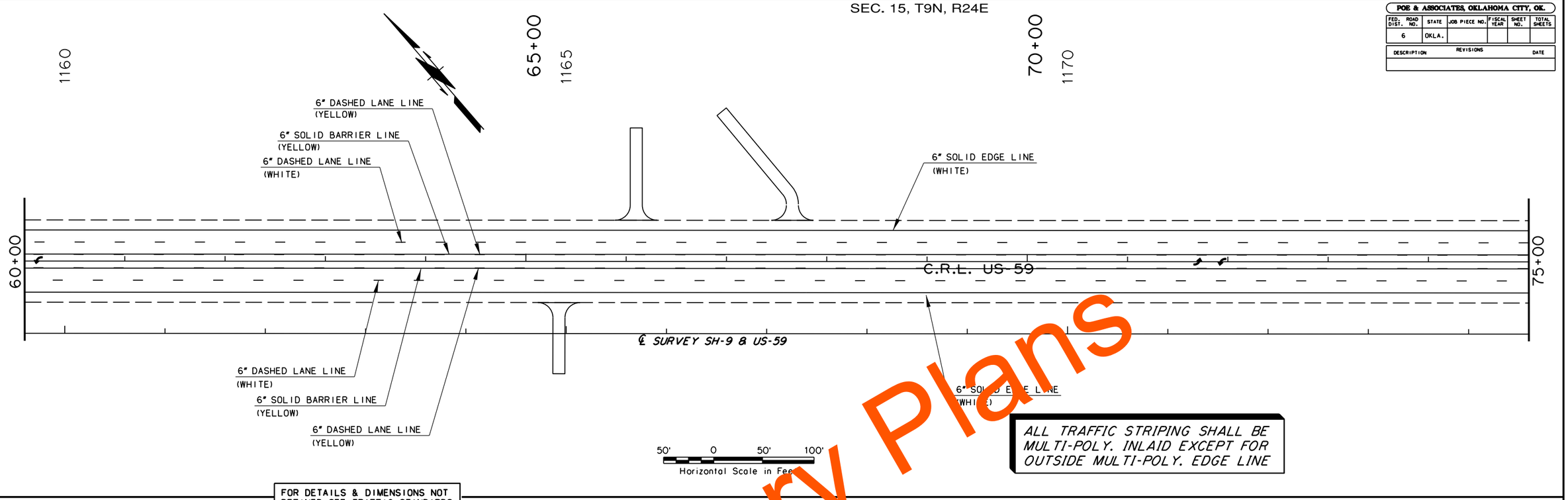
STATE JOB NO. 17127(28) SHEET NO. T054

8/4/2022 11:03:23 AM
G:\PROJECTS\202943 ODOT US 59 LeFlore Co\Roadway\17128 Surfacing\Plans\17128-Signing & Striping-SHT3.dgn

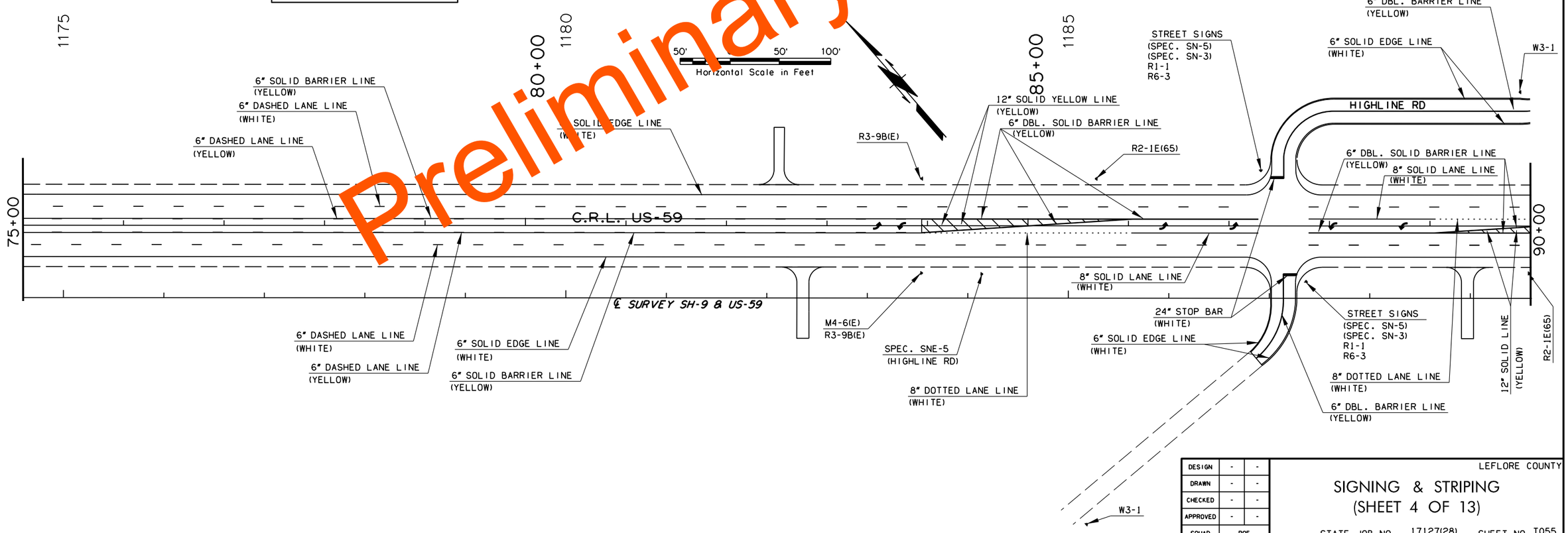
SEC. 15, T9N, R24E

POE & ASSOCIATES, OKLAHOMA CITY, OK.					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE



FOR DETAILS & DIMENSIONS NOT DEFINED SEE TRAFFIC STANDARDS



Preliminary

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

SIGNING & STRIPING
(SHEET 4 OF 13)

STATE JOB NO. 17127(28) SHEET NO. T055

8/4/2022 11:04:46 AM
G:\PROJECTS\202943 ODOT US 59 LeFlore Co\Roadway\17128 Surfacing\Plans\17128-Signing & Striping-SHT4.dgn

SEC. 15, T9N, R24E

SEC. 23, T9N, R24E

6" SOLID EDGE LINE (WHITE)

6" DBL. SOLID BARRIER LINE (YELLOW)

SPEC. SNE-5 (HIGHLINE RD)

M4-6(E) R3-9B(E)

6" DASHED LANE LINE (WHITE)

R3-9B(E)

8" SOLID LANE LINE (WHITE)

6" SOLID EDGE LINE (WHITE)

6" DBL. SOLID BARRIER LINE (YELLOW)

SPEC. SNE-7 (NS465S)

12" SOLID YELLOW LINE

M4-6(E) R3-9B(E)

6" SOLID BARRIER LINE (YELLOW)

6" DASHED LANE LINE (YELLOW)

6" SOLID EDGE LINE (WHITE)

90+00

95+00

100+00

105+00

C.R.L. US-59

℄ SURVEY SH-9 & US-59

SPEC. SNE-7 (NS465S)

12" SOLID YELLOW LINE

R3-9B(E)

6" SOLID EDGE LINE (WHITE)

6" DASHED LANE LINE (YELLOW)

6" SOLID BARRIER LINE (YELLOW)

12" SOLID YELLOW LINE

8" DOTTED LANE LINE (WHITE)

M4-6(E) R3-9B(E)

24" STOP BAR (WHITE)

6" DBL. SOLID BARRIER LINE (YELLOW)

6" SOLID EDGE LINE (WHITE)

STREET SIGNS (SPEC. SN-7)) (SPEC. SN-3) R1-1 R6-3a

8" DOTTED LANE LINE (WHITE)

R3-9B(E)

6" SOLID EDGE LINE (WHITE)

6" DASHED LANE LINE (WHITE)

6" SOLID BARRIER LINE (YELLOW)

6" DASHED LANE LINE (YELLOW)

ALL TRAFFIC STRIPING SHALL BE MULTI-POLY. INLAID EXCEPT FOR OUTSIDE MULTI-POLY. EDGE LINE

W3-

FOR DETAILS & DIMENSIONS NOT DEFINED SEE TRAFFIC STANDARDS

50' 0 50' 100'
Horizontal Scale in Feet

SEC. 22,T9N, R24E

SEC. 23, T9N, R24E

1205

110+00

1210

115+00

1215

120+00

6" SOLID BARRIER LINE (YELLOW)

6" DASHED LANE LINE (YELLOW)

6" SOLID EDGE LINE (WHITE)

6" DASHED LANE LINE (WHITE)

C.R.L. US-59

℄ SURVEY SH-9 & US-59

W1-2E(L)

6" DASHED LANE LINE (WHITE)

6" SOLID EDGE LINE (WHITE)

6" SOLID BARRIER LINE (YELLOW)

6" DASHED LANE LINE (YELLOW)

50' 0 50' 100'
Horizontal Scale in Feet

SEC. 23, T9N, R24E

Preliminary Plans

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS

DESCRIPTION	DATE

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

SIGNING & STRIPING (SHEET 5 OF 13)

STATE JOB NO. 17127(28) SHEET NO. T056

8/4/2022 11:05:48 AM
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SEC. 23, T9N, R24E

50' 0 50' 100'
Horizontal Scale in Feet

POE & ASSOCIATES, OKLAHOMA CITY, OK.					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

1220 | 120+00 | 1225 | 125+00 | 1230 | 130+00 | 1235 | 135+00

W3-1
325' FROM STOP SIGN
6" DBL. SOLID BARRIER LINE (YELLOW)
6" SOLID EDGE LINE (WHITE)
24" STOP BAR (WHITE)
8" SOLID LANE LINE (WHITE)
12" SOLID YELLOW LINE
SPEC. SNE-12 (275th AVE)
M4-6(E) R3-9B(E)
W1-2E(R)
8" DOTTED LANE LINE (WHITE)
6" DASHED LANE LINE (YELLOW)
6" SOLID BARRIER LINE (YELLOW)
6" DASHED LANE LINE (WHITE)
6" SOLID EDGE LINE (WHITE)
R3-9B(E)
8" DOTTED LANE LINE (WHITE)
STREET SIGNS (SPEC. SN-12) (SPEC. SN-3) R1-1 R6-3
C.R.L. US-59
℄ SURVEY SH-9 & US-59
275th AVE.
325' FROM STOP SIGN

ALL TRAFFIC STRIPING SHALL BE MULTI-POLY. INLAID EXCEPT FOR OUTSIDE MULTI-POLY. EDGE LINE

FOR DETAILS & DIMENSIONS NOT DEFINED SEE TRAFFIC STANDARDS

SEC. 23, T9N, R24E

50' 0 50' 100'
Horizontal Scale in Feet

1235 | 135+00 | 1240 | 140+00 | 1245 | 145+00 | 150+00

6" DASHED LANE LINE (YELLOW)
6" SOLID BARRIER LINE (YELLOW)
6" DASHED LANE LINE (WHITE)
6" SOLID EDGE LINE (WHITE)
8" SOLID LANE LINE (WHITE)
6" DBL. SOLID BARRIER LINE (YELLOW)
R3-9B(E)
12" SOLID YELLOW LINE
SPEC. SNE-6 (ASHLEY RD)
M4-6(E) R3-9B(E)
6" DASHED LANE LINE (WHITE)
6" SOLID EDGE LINE (WHITE)
ROUTE MARKER (NORTH US-59) (WEST SH-9)
C.R.L. US-59
℄ SURVEY SH-9 & US-59
W1-2E(L)
24" STOP BAR (WHITE)
STREET SIGNS (SPEC. SN-6) (SPEC. SN-3) R1-1 R6-3a
8" DOTTED LANE LINE (WHITE)
6" DBL. SOLID BARRIER LINE (YELLOW)
ASHLEY RD.
325' FROM STOP SIGN
W3-1

Preliminary Plans

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

SIGNING & STRIPING
(SHEET 6 OF 13)

STATE JOB NO. 17127(28) SHEET NO. T057

8/4/2022 11:06:42 AM
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POE & ASSOCIATES, OKLAHOMA CITY, OK.					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

Preliminary Plans

6" SOLID EDGE LINE (WHITE)
W3-1
6" DASHED LANE LINE (WHITE)
8" DOTTED LANE LINE (WHITE)
6" DBL. SOLID BARRIER LINE (YELLOW)
6" SOLID EDGE LINE (WHITE)
R3-9B(E)
12" SOLID YELLOW LINE
R2-1E(65)
STREET SIGNS (SPEC. SN-8) (SPEC. SN-3) R1-1 R6-3
325' FROM STOP SIGN
RHINO RD.
155+00
1255
160+00
1260
150+00
6" DBL. SOLID BARRIER LINE (YELLOW)
24" STOP BAR (WHITE)
8" SOLID EDGE LINE (WHITE)
8" DOTTED LANE LINE (WHITE)
SPEC. SNE-9 (CARTER LAKE RD) (RHINO RD)
M4-6(E) R3-9B(E)
W1-2E(R)
6" DASHED LANE LINE (YELLOW)
6" SOLID BARRIER LINE (YELLOW)
M4-6(E) R3-9B(E)
SPEC. SNE-8 (CARTER LAKE RD) (RHINO RD)
6" DBL. SOLID BARRIER LINE (YELLOW)
6" SOLID EDGE LINE (WHITE)
6" DASHED LANE LINE (WHITE)
8" SOLID EDGE LINE (WHITE)
24" STOP BAR (WHITE)
STREET SIGNS (SPEC. SN-9) (SPEC. SN-3) R1-1 R6-3
C.R.L. US-59
℄ SURVEY SH-9 & US-59
R2-1E(65)
R3-9B(E)
12" SOLID YELLOW LINE
6" SOLID EDGE LINE (WHITE)
6" DASHED LANE LINE (YELLOW)
6" DASHED LANE LINE (WHITE)
6" SOLID BARRIER LINE (YELLOW)
ROUTE MARKER (SOUTH US-59) (EAST SH-9)
165+00

ALL TRAFFIC STRIPING SHALL BE MULTI-POLY. INLAID EXCEPT FOR OUTSIDE MULTI-POLY. EDGE LINE

50' 0 50' 100'
SCALE

SEC. 23, T9N, R24E

6" DBL. SOLID BARRIER LINE (YELLOW)
6" SOLID EDGE LINE (WHITE)
CARTER LAKE RD.
325' FROM STOP SIGN
W3-1
SEC. 24, T9N, R24E

FOR DETAILS & DIMENSIONS NOT DEFINED SEE TRAFFIC STANDARDS

170+00
175+00
165+00
180+00
C.R.L. US-59
℄ SURVEY SH-9 & US-59
6" SOLID EDGE LINE (WHITE)
6" DASHED LANE LINE (YELLOW)
6" DASHED LANE LINE (WHITE)
6" SOLID BARRIER LINE (YELLOW)

50' 0 50' 100'
SCALE

SEC. 24, T9N, R24E

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

SIGNING & STRIPING (SHEET 7 OF 13)

STATE JOB NO. 17127(28) SHEET NO. T058

8/4/2022 11:07:30 AM
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SEC. 24, T9N, R24E

POE & ASSOCIATES, OKLAHOMA CITY, OK.					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

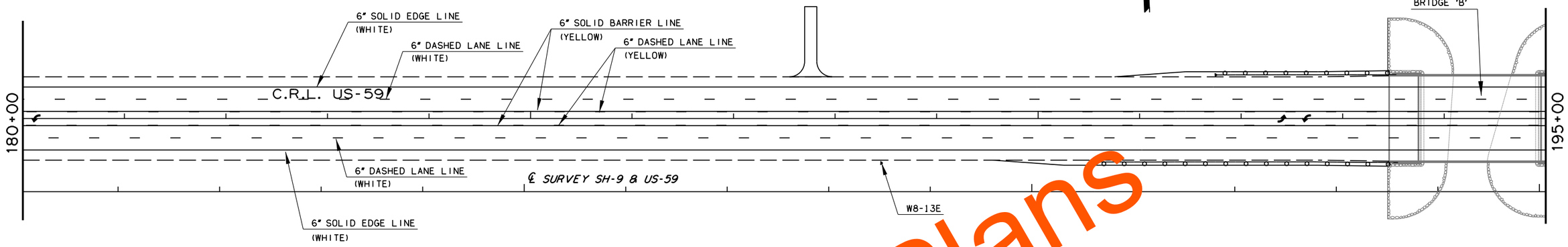
REVISIONS	
DESCRIPTION	DATE

12

50′ 0 50′ 100′
SCALE

1285
185+00

1290
190+00



ALL TRAFFIC STRIPING SHALL BE MULTI-POLY. INLAID EXCEPT FOR OUTSIDE MULTI-POLY. EDGE LINE

SEC. 24, T9N, R24E

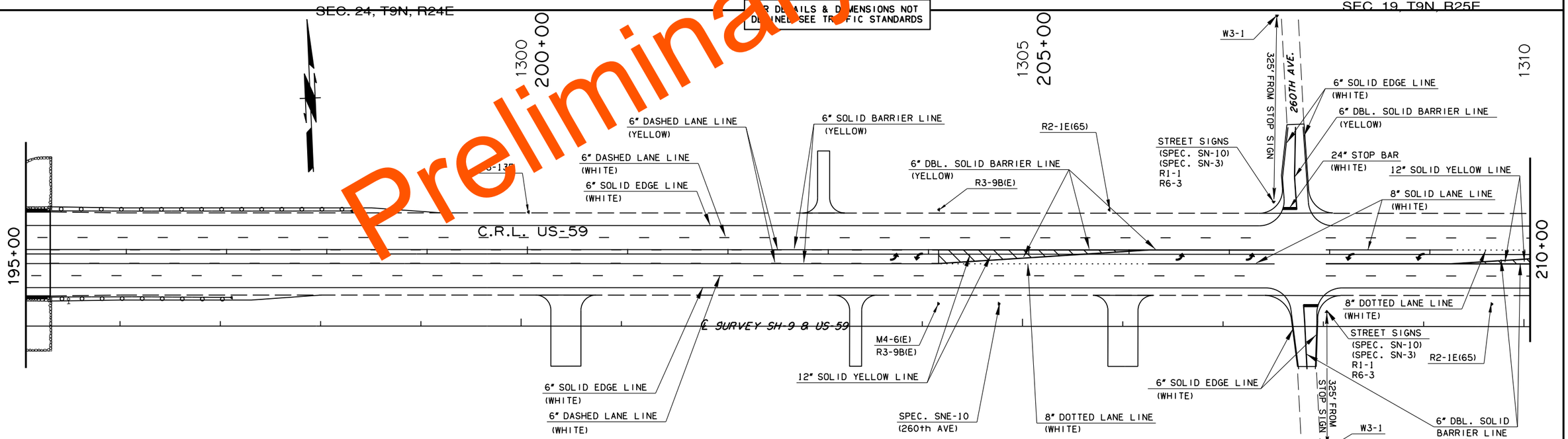
SEE DETAILS & DIMENSIONS NOT SHOWN ON CHANNEL SEE TRAFFIC STANDARDS

SEC. 19, T9N, R25E

1300
200+00

1305
205+00

1310



50′ 0 50′ 100′
SCALE

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

SIGNING & STRIPING (SHEET 8 OF 13)

STATE JOB NO. 17127(28) SHEET NO. T059

8/4/2022 11:08:29 AM
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Preliminary Plans

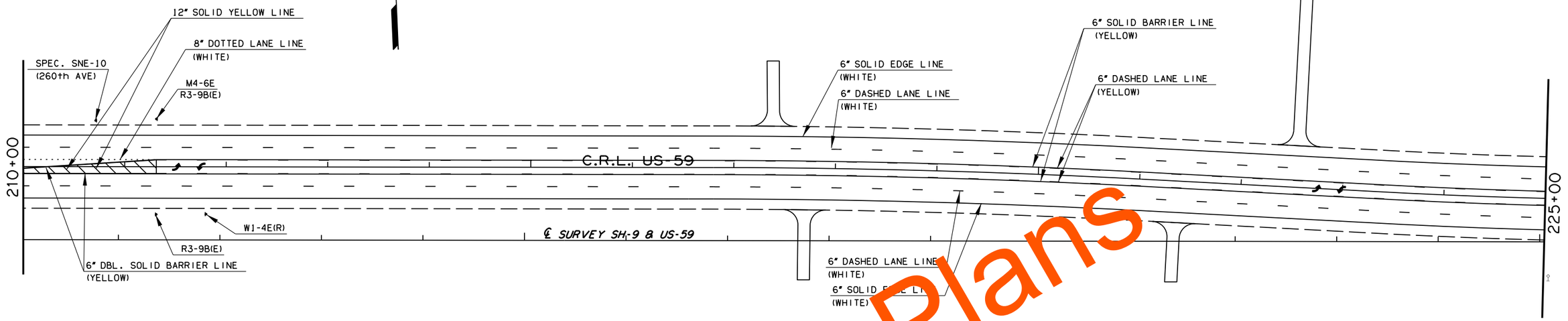
SEC. 19, T9N, R25E

SCALE 50' 0 50' 100'

1315 215+00

1320 220+00

132



ALL TRAFFIC STRIPING SHALL BE MULTI-POLY. INLAID EXCEPT FOR OUTSIDE MULTI-POLY. EDGE LINE

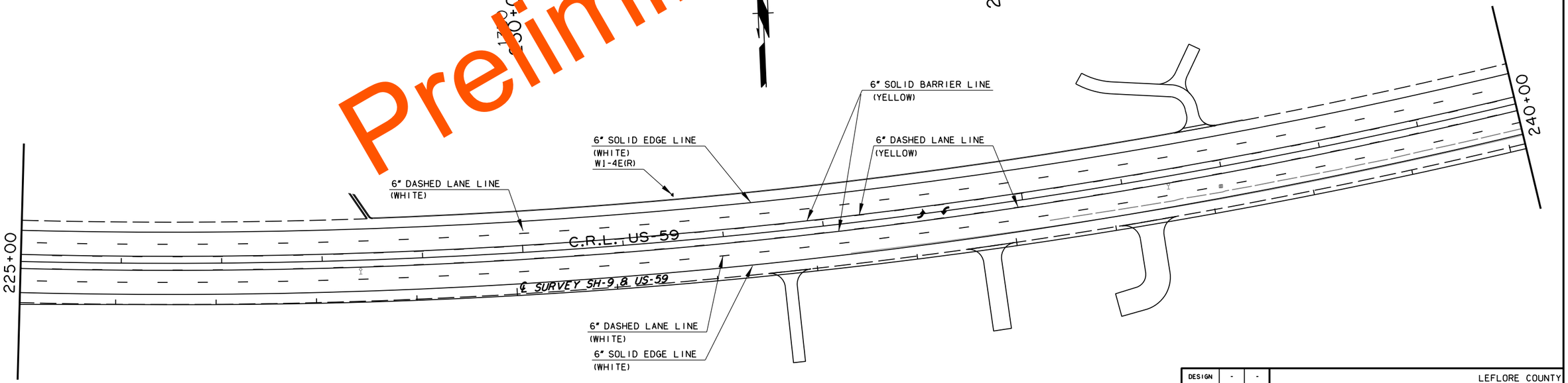
FOR DETAILS & DIMENSIONS NOT DEFINED SEE TRAFFIC STANDARDS

SEC. 19, T9N, R25E

SCALE 50' 0 50' 100'

1330 230+00

1335 235+00



Preliminary

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

POE & ASSOCIATES, OKLAHOMA CITY, OK.

REVISIONS DESCRIPTION	DATE

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

SIGNING & STRIPING (SHEET 9 OF 13)

STATE JOB NO. 17127(28) SHEET NO. T060

8/4/2022 11:00:01 AM
G:\PROJECTS\202343 ODOT US 59 LeFlore Co\Roadway\17127\28 Surfacing\Plans\17127\28-Signing & Striping-SHT9.dgn

SEC. 19, T9N, R25E

1345 245+00

1350 250+00

50' 0 50' 100'
Horizontal Scale in Feet

POE & ASSOCIATES, OKLAHOMA CITY, OK.						
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

1355

240+00

6" DASHED LANE LINE (WHITE)

6" SOLID EDGE LINE (WHITE)

6" SOLID BARRIER LINE (YELLOW)

6" DASHED LANE LINE (YELLOW)

C.R.L. US-59

℄ SURVEY SH-9 & US-59

255+00

6" DASHED LANE LINE (WHITE)

6" SOLID EDGE LINE (WHITE)

6" DASHED LANE LINE (YELLOW)

6" SOLID BARRIER LINE (YELLOW)

ALL TRAFFIC STRIPING SHALL BE MULTI-POLY. INLAID EXCEPT FOR OUTSIDE MULTI-POLY. EDGE LINE

FOR DETAILS & DIMENSIONS NOT SHOWN SEE TRAFFIC STANDARDS

SEC. 19, T9N, R25E

1360 260+00

W3-1

6" SOLID EDGE LINE (WHITE)

6" SOLID BARRIER LINE (YELLOW)

325' FROM STOP SIGN

6" DASHED LANE LINE (WHITE)

6" SOLID BARRIER LINE (YELLOW)

6" DASHED LANE LINE (YELLOW)

STREET SIGNS (SPEC. SN-11) (SPEC. SN-3) R1-1 R6-3

R3-9B(E)

12" SOLID YELLOW LINE

24" STOP BAR (WHITE)

8" SOLID EDGE LINE (WHITE)

1365 265+00

6" DBL. SOLID BARRIER LINE (YELLOW)

SPEC. SNE-11 (250th AVE)

M4-6(E) R3-9B(E)

SEC. 20, T9N, R25E

50' 0 50' 100'
Horizontal Scale in Feet

1370

255+00

C.R.L. US-59

270+00

M4-6(E) R3-9B(E)

SPEC. SNE-11 (250th AVE)

24" STOP BAR (WHITE)

6" SOLID EDGE LINE (WHITE)

6" SOLID BARRIER LINE (YELLOW)

8" DOTTED LANE LINE (WHITE)

6" DBL. SOLID BARRIER LINE (YELLOW)

8" SOLID EDGE LINE (WHITE)

STREET SIGNS (SPEC. SN-11) (SPEC. SN-3) R1-1 R6-3

250TH AVE.

325' FROM STOP SIGN

W3-1

R2-1E(65)

8" DOTTED LANE LINE (WHITE)

12" SOLID YELLOW LINE

℄ SURVEY SH-9 & US-59

R3-9B(E)

6" DASHED LANE LINE (YELLOW)

6" SOLID BARRIER LINE (YELLOW)

6" DASHED LANE LINE (WHITE)

6" SOLID EDGE LINE (WHITE)

Preliminary

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

SIGNING & STRIPING (SHEET 10 OF 13)

STATE JOB NO. 17127(28) SHEET NO. T061

8/4/2022 11:05:57 AM
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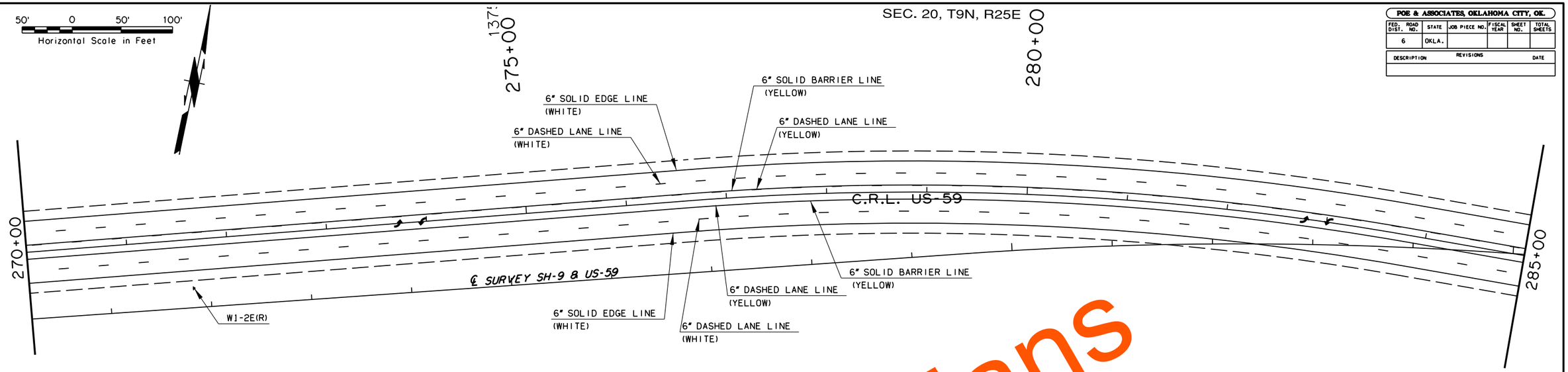


POE & ASSOCIATES, OKLAHOMA CITY, OK.

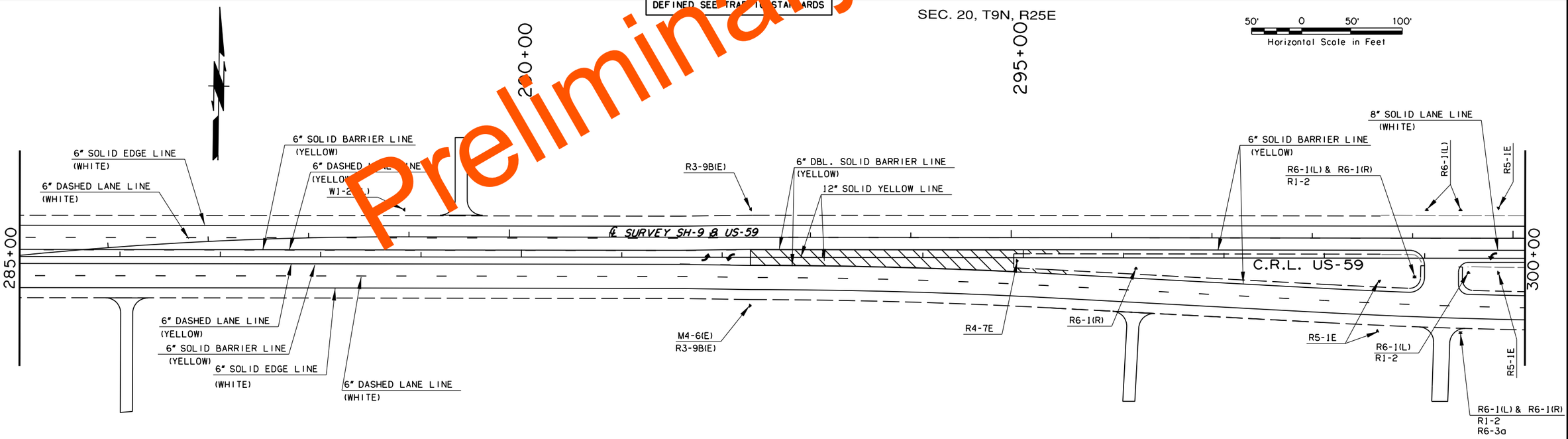
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

ALL TRAFFIC STRIPING SHALL BE MULTI-POLY. INLAID EXCEPT FOR OUTSIDE MULTI-POLY. EDGE LINE

FOR DETAILS & DIMENSIONS NOT DEFINED SEE TRAFFIC STANDARDS

Preliminary Plans



DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

SIGNING & STRIPING (SHEET 11 OF 13)

STATE JOB NO. 17127(28) SHEET NO. T062

8/4/2022 11:2:02 AM
G:\PROJECTS\2021943 ODOT US 59 LeFlore Co\Roadway\17128 Surfacing\Plans\17128-Signing & Striping-SHTS.dgn

POE & ASSOCIATES, OKLAHOMA CITY, OK.						
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

50' 0 50' 100'
Horizontal Scale in Feet

20.00' RT.. P.O.T. STA. 1413+68.01 ℄ SURVEY US-59 =
P.O.T. STA. 313+55.65 C.R.L. US-59
END INCIDENTAL CONSTRUCTION

20.0' RT.. P.O.T. STA. 1402+54.26 ℄ SURVEY SH9 & US59 =
P.O.T. STA. 302+42.22 C.R.L. US-59 END JP17127(28)

1405
305+00

1410
310+00

300+00

STONEY POINT RD.

℄ SURVEY SH-9 & US-59

C.R.L. US-59

6" SOLID EDGE LINE (WHITE)
8" SOLID LANE LINE (WHITE)
8" DOTTED LANE LINE (WHITE)
6" SOLID BARRIER LINE (YELLOW)
6" DASHED LANE LINE (WHITE)
R6-1(L)
R5-1E
R6-1(L) & R6-1(R)
R1-2
8" SOLID LANE LINE (WHITE)
8" DOTTED LANE LINE (WHITE)
R1-1E
R1-3PE
24" STOP BAR (WHITE)
8" SOLID WHITE LINE
6" SOLID BARRIER LINE (YELLOW)
R6-1(R)
SP-4
8" DOTTED LANE LINE (WHITE)
6" DASHED LANE LINE (WHITE)
8" SOLID LANE LINE (WHITE)
6" SOLID EDGE LINE (WHITE)
ASPHAL
R6-1(L) & R6-1(R)
R1-1
R6-3a
8" DOTTED LANE LINE (WHITE)
8" SOLID LANE LINE (WHITE)

SOUTH
271
Poteau
TURN RIGHT 1/4 MILE
SP-4

SEC. 20, T9N, R25E

FOR DETAILS & DIMENSIONS NOT DEFINED SEE TRAFFIC STANDARDS

ALL TRAFFIC STRIPING SHALL BE MULTI-POLY. INLAID EXCEPT FOR OUTSIDE MULTI-POLY. EDGE LINE

SEC. 21
T9N, R25E

Preliminary Plans

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

SIGNING & STRIPING
(SHEET 12 OF 13)

STATE JOB NO. 17127(28) SHEET NO. T063

8/4/2022 11:13:03 AM
G:\PROJECTS\202943 ODOT US 59 LeFlore Co\Roadway\17127S8 Surfacing\Plans\17127S8-Signing & Striping-SH12.dgn

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

SEC. 9, T-9-N, R-24-E

1105+00

1110+00

6" SOLID EDGE LINE (WHITE)

6" DBL. SOLID BARRIER LINE (YELLOW)

℄ SURVEY SH-9

C.R.L. SH-9 EW SL

1112+00

6" SOLID EDGE LINE (WHITE)

50' 0 50' 100'
Horizontal Scale in Feet

ALL TRAFFIC STRIPING SHALL BE MULTI-POLY. INLAID EXCEPT FOR OUTSIDE MULTI-POLY. EDGE LINE

SEC. 16, T-9-N, R-24-E

Preliminary Plans

SEC. 9, T-9-N, R-24-E

1115+00

1120+00

SEC. 10, T9N, R24E

℄ SURVEY

SP-1 SIGN

8" SOLID LANE LINE (WHITE)

ROUTE ASSEMBLY NO. 2

R2-1E(65)

STREET SIGNS
(SPEC. SN-1)
(SPEC. SN-2)
R1-1
R6-3a

SH-9 ROUTE MARKER

24" STOP BAR (WHITE)

6" SOLID EDGE LINE (WHITE)

6" DBL. SOLID BARRIER LINE (YELLOW)

1112+00

C.R.L. SH-9 EW SL

C.R.L. US-59

15+00

50' 0 50' 100'
Horizontal Scale in Feet

W3-1

6" SOLID EDGE LINE (WHITE)

US-59 JCT. SIGN

ROUTE ASSEMBLY NO. 6

SP-2 SIGN

ROUTE ASSEMBLY NO. 3

ROUTE ASSEMBLY NO. 4

STREET SIGNS
(SPEC. SN-1)
(SPEC. SN-2)
R1-1
R6-3a

8" SOLID LANE LINE (WHITE)

← Sallisaw
Ft Smith, Ark
Poteau →
SP-2

R2-1E(65)

SP-3 SIGN

SEC. 15, T9N, R24E

15+00

SEC. 16, T-9-N, R-24-E

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

SIGNING & STRIPING
(SHEET 13 OF 13)

STATE JOB NO. 17127(28) SHEET NO. T064

8/4/2022 11:58 AM
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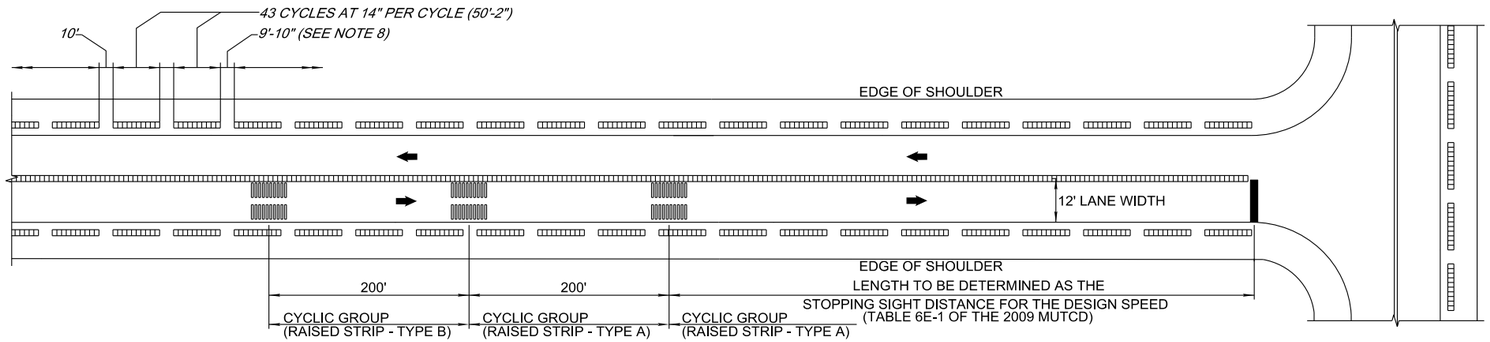
POE & ASSOCIATES, OKLAHOMA CITY, OK.					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

OUTSIDE SHOULDER SPACING (TYPICAL UNLESS NOTED OTHERWISE)



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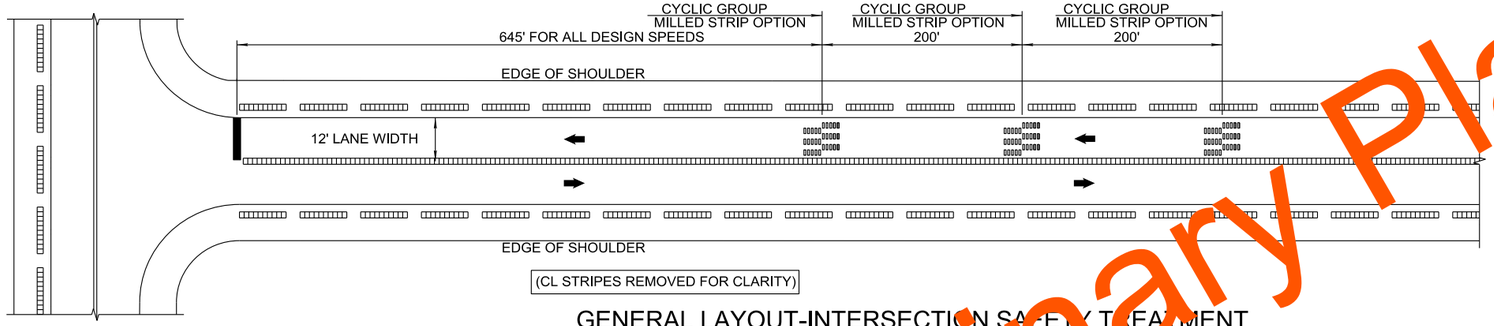
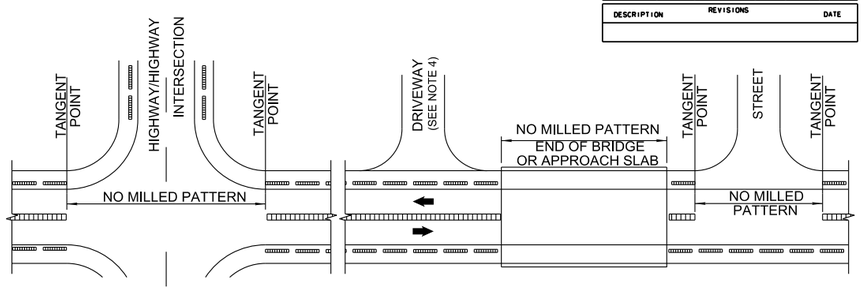
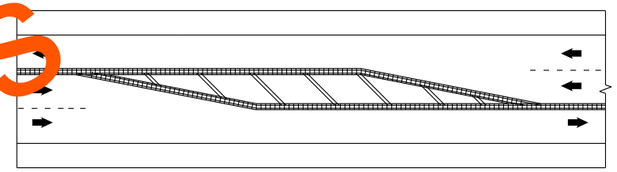


(CL STRIPES REMOVED FOR CLARITY)

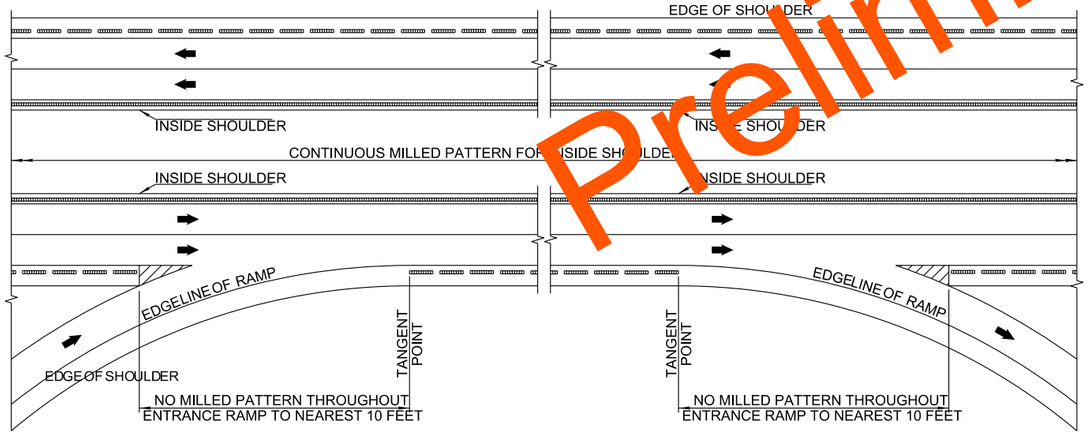
GENERAL LAYOUT-INTERSECTION SAFETY TREATMENT



GENERAL LAYOUT AT INTERSECTIONS AND BRIDGES

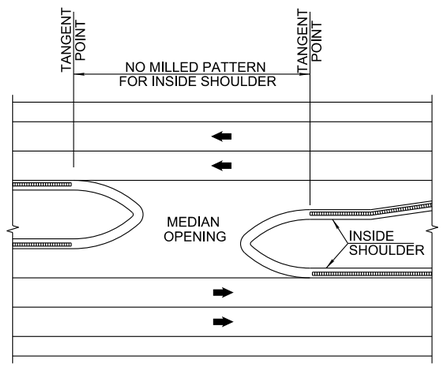


GENERAL LAYOUT FOR CENTERLINE RUMBLE STRIP AT SUPER TWO TRANSITION (TWO-WAY THREE LANE HIGHWAY)



GENERAL LAYOUT AT ENTRANCE RAMP

GENERAL LAYOUT AT EXIT RAMP



GENERAL LAYOUT INSIDE SHOULDERS AND MEDIAN OPENING

GENERAL NOTES

1. ALL CONSTRUCTION AND MATERIAL REQUIREMENTS SHALL BE IN ACCORDANCE WITH THE 2019 ODOT STANDARD SPECIFICATIONS.
2. MATERIALS SPECIFICATIONS FOR RAISED RUMBLE STRIPS SHALL CONFORM TO SECTION 711.01 OF THE SPECIFICATIONS.
3. FOR CYCLIC GROUP TRANSVERSE RUMBLE STRIP, THE MILLED STRIP OPTION IS THE PREFERRED METHOD OF INSTALLATION. THE RAISED STRIP OPTION MAY BE USED IN LIEU OF THE MILLED STRIP, WHEN APPROVED BY THE ENGINEER.
4. WHERE A DRIVEWAY INTERSECTS THE HIGHWAY, THE SHOULDER SINUSOIDAL RUMBLE STRIPS SHALL NOT BE BROKEN. THERE COULD BE EXCEPTIONS TO THIS POLICY IF THE DRIVEWAY USED OR EXPECTED TO BE USED BY MORE THAN 1500 VEHICLES PER DAY (HEAVILY USED COMMERCIAL, INDUSTRIAL OR SUBDIVISION DRIVEWAY). IF AN EXCEPTION IS MADE, THE LOCATION AND EXTENT OF THE BREAK IS TO BE DETERMINED BY THE FIELD DIVISION ENGINEER OR HIS/HER REPRESENTATIVE.
5. THE GAPS IN THE SINUSOIDAL RUMBLE STRIPS SHALL BE 9'-10" LONG. THE LENGTH OF THE CONTINUOUS PORTION OF THE SINUSOIDAL RUMBLE STRIP SHALL BE 43 CYCLES AT 14" PER CYCLE. IMMEDIATELY FOLLOWING ANY OTHER GAPS (E.G. INTERSECTING ROADS, ETC.) THE CONTINUOUS PORTION OF THE SINUSOIDAL RUMBLE STRIP SHALL START OVER. A 10 FOOT GAP SHALL NOT BE PLACED ADJACENT, OR VERY CLOSE, TO OTHER GAPS THAT OCCUR FOR OTHER REASONS WITHIN THIS STANDARD.
6. PAYMENT FOR THIS PAY ITEM SHALL BE BASED ON THE TOTAL LINEAR FEET, INCLUDING THE NORMAL 9'-10" GAP. GAPS FOR OTHER AREAS SHALL BE EXCLUDED, FOR EXAMPLE, GAPS ACROSS STREETS, OTHER HIGHWAYS, MEDIAN OPENINGS, RAMPS, BRIDGES, AT GRADE RAILROAD CROSSINGS AND TRANSVERSE JOINTS.
7. THE RAISED STRIP (THERMOPLASTIC) OPTION OR THE MILLED STRIP OPTION SHALL BE INCLUDED IN THE PRICE BID FOR THIS PAY ITEM.
8. THE NORMAL 9'-10" GAP SHALL NOT BE REQUIRED ON THE INTERSTATE SYSTEM AND ALL NON-INTERSTATE INSIDE MEDIAN SHOULDERS.

Preliminary Plans

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

SHOULDER AND TRANSVERSE SINUSOIDAL RUMBLE STRIP DETAIL

STATE JOB NO. 17127(28) SHEET NO. T065

8/4/2022 11:17:35 AM
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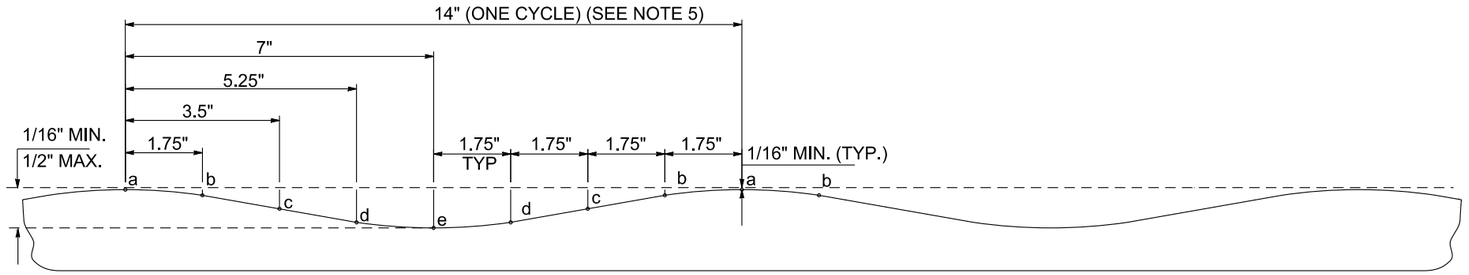
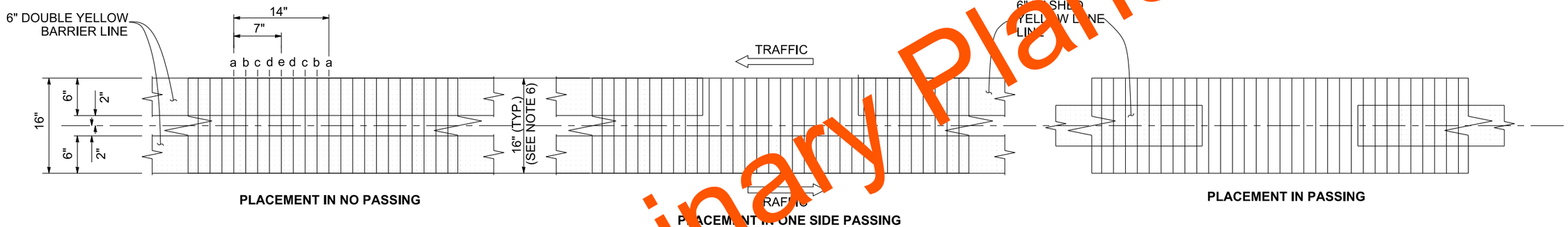
LOCATION	DEPTH (INCHES)
a	1/16"
b	5/32"
c	9/32"
d	7/16"
e	1/2"



TYPICAL SECTION OF MILLED SINUSOIDAL RUMBLE STRIP

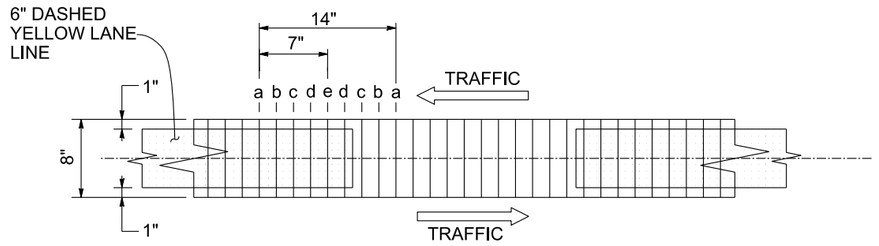


PLACEMENT IN NO PASSING

PLACEMENT IN ONE SIDE PASSING

PLACEMENT IN PASSING

TYPICAL PLACEMENTS AT CENTERLINES



PLACEMENT IN PASSING (NARROW STREET)

OPTIONAL PLACEMENT AT CENTERLINE

GENERAL NOTES

1. ALL CONSTRUCTION AND MATERIAL REQUIREMENTS SHALL BE IN ACCORDANCE WITH THE 2019 ODOT STANDARD SPECIFICATIONS.
2. MATERIALS SPECIFICATIONS FOR RAISED RUMBLE STRIPS SHALL CONFORM TO SECTION 711.01 OF THE SPECIFICATIONS.
3. FOR CYCLIC GROUP TRANSVERSE RUMBLE STRIP, THE MILLED STRIP OPTION IS THE PREFERRED METHOD OF INSTALLATION. THE RAISED STRIP OPTION MAY BE USED IN LIEU OF THE MILLED STRIP, WHEN APPROVED BY THE ENGINEER.
4. SEE SIGNING AND STRIPING STANDARDS FOR PAVEMENT MARKING DETAILS.
5. ALL TERMINATION POINTS OF THE SINUSOIDAL RUMBLE STRIPS CYCLE SHALL BEGIN AND END AT THE CREST OF THE CYCLE.
6. STANDARD SINUSOIDAL RUMBLE STRIP TO BE 16" WIDE. ALTERNATIVELY, 8" WIDE SINUSOIDAL RUMBLE STRIPS CAN BE USED ON NARROW ROADWAYS OR NARROW SHOULDERS WITH ´ 4 FT. WIDTH.

Preliminary Plans

POE & ASSOCIATES, OKLAHOMA CITY, OK.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

REVISIONS	
DESCRIPTION	DATE

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

SINUSOIDAL RUMBLE STRIP DETAIL

SHEET 1 OF 2

STATE JOB NO. 17127(28) SHEET NO. 1066

8/4/2022 11:20:46 AM
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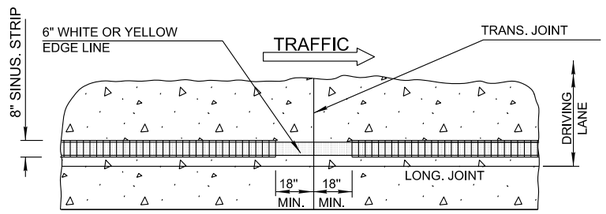
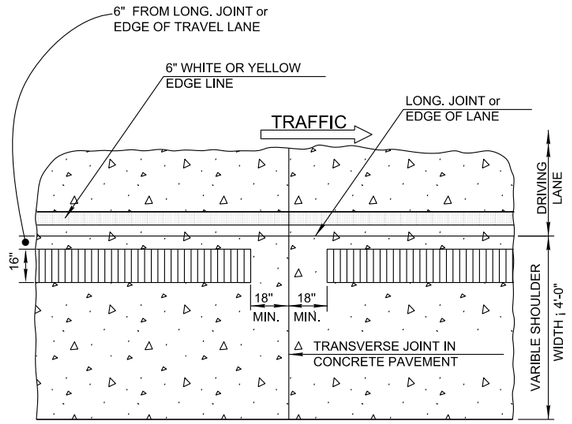
POE & ASSOCIATES, OKLAHOMA CITY, OK.					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

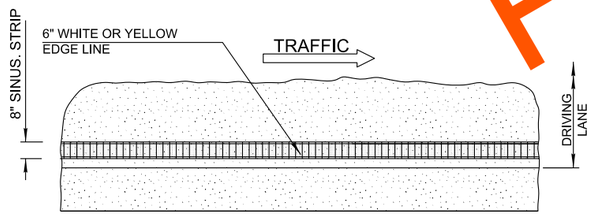
REVISIONS	
DESCRIPTION	DATE



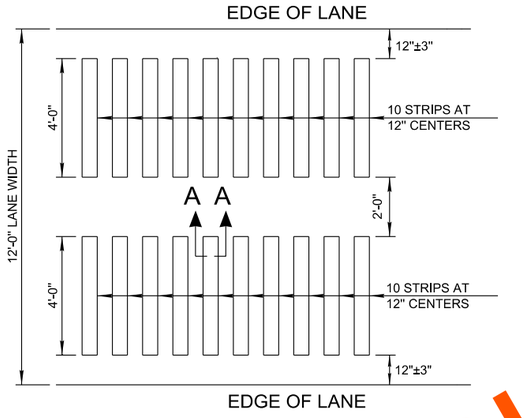
CONCRETE: TYPICAL SPACING IN NARROW OR NO SHOULDERS (WIDTH ´ 4'-0")(ASPH



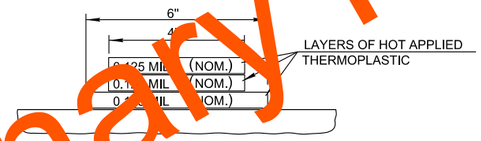
CONCRETE: TYPICAL SPACING IN WIDE SHOULDERS (WIDTH ¡ 4'-0")



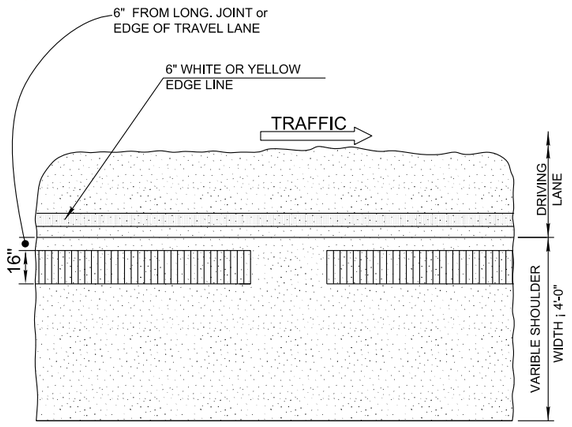
ASPHALT: TYPICAL SPACING IN NARROW OR NO SHOULDERS (WIDTH ´ 4'-0")



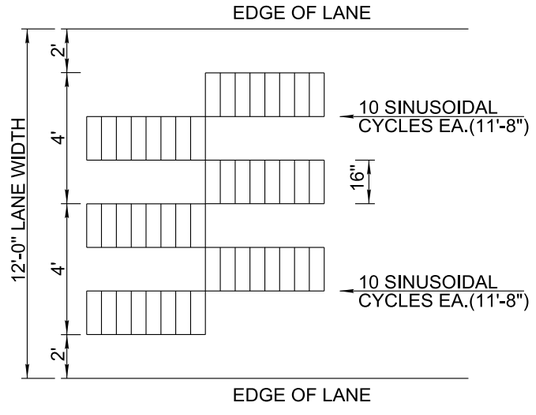
RAISED CYCLIC GROUP (TRANSVERSE PLASTIC STRIPS)



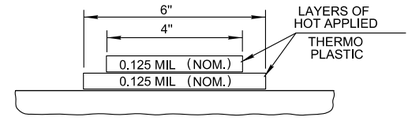
SECTION A-A RAISED STRIP TYPE B CYCLIC GROUP



ASPHALT: TYPICAL SPACING IN WIDE SHOULDERS (WIDTH ¡ 4'-0")



MILLED CYCLIC GROUP (TRANSVERSE SINUSOIDAL RUMBLE STRIPS)



SECTION A-A RAISED STRIP TYPE A CYCLIC GROUP

Preliminary Plans

DESIGN	-	-
DRAWN	-	-
CHECKED	-	-
APPROVED	-	-
SQUAD	POE	

LEFLORE COUNTY

SINUSOIDAL RUMBLE STRIP DETAIL

SHEET 2 OF 2

STATE JOB NO. 17127(28) SHEET NO. T067

8/4/2022 10:22:26 AM
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