

OPTION NO.1 BOP TO BORDER AVE-DIVIDED 4 LANE BORDER AVE TO EOP-6 LANE WITH RAISED MEDIAN

STATE OF OKLAHOMA
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED U.S. HIGHWAY FEDERAL AID PROJECT NO. J2-7108(004) GRADE, DRAIN, SURFACE, AND BRIDGE PLANS U.S. HIGHWAY NO. 69 MUSKOGEE COUNTY STATE JOB NO. 27108(04) CONTROL SECTION NO. 69-51-56

INDEX OF SHEETS

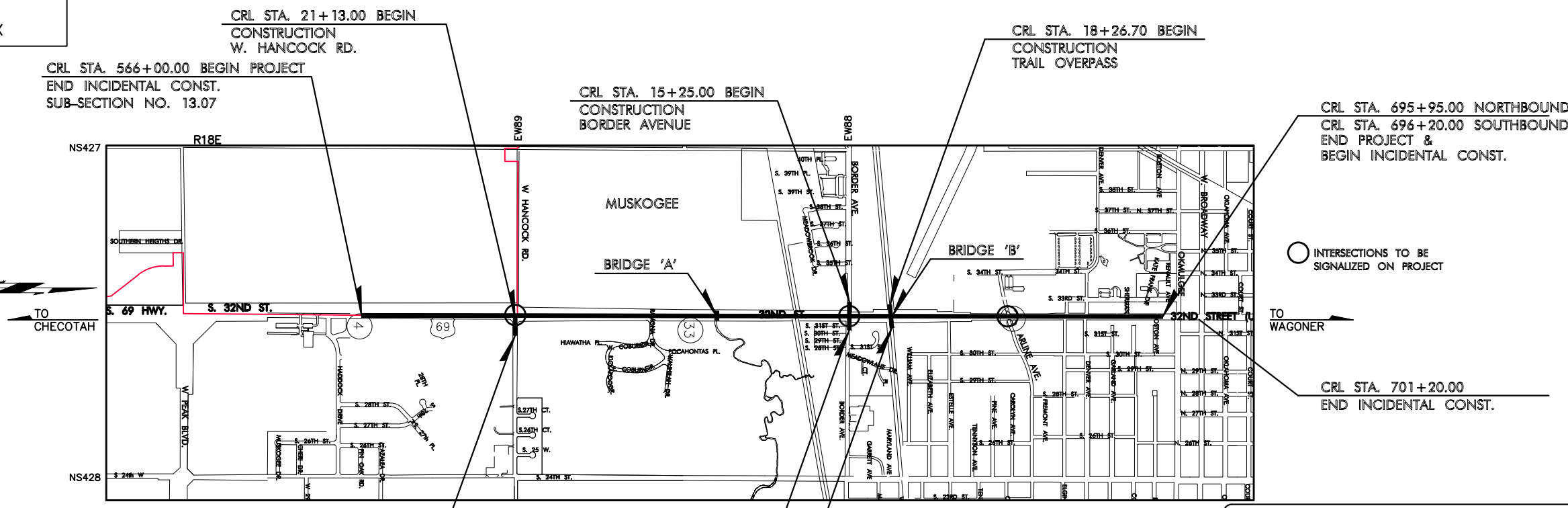
TITLE SHEET	1
TYPICAL SECTIONS	2
PLAN AND PROFILE SHEETS	4-21
GENERAL PLAN AND ELEVATION-BRIDGE 'A' & 'B'	B2,B3
CROSS SECTIONS (MAINLINE)	XML1-XML69
CROSS SECTIONS (HANCOCK AVE)	XH1-XH4
CROSS SECTIONS (BORDER AVE)	XB1-XB6

BRIDGE "B"
 BEGIN BRIDGE STA. 18+99.83
 BRIDGE LENGTH = 200.33'
 END BRIDGE STA. 21+00.17
 OLD NBI NO. 12806
 NEW NBI NO. _____
 LOCATION 5156 1470X

BRIDGE "A"
 BEGIN BRIDGE STA 624+76.54
 BRIDGE LENGTH = 42.33'
 END BRIDGE STA 625+18.87
 OLD NBI NO. 12788
 NEW NBI NO. _____
 LOCATION 5156 1418X

DESIGN DATA	US-69
ADT 2015	= 23,710
ADT 2040	= 33,870
K (DHV/ADT)	= 9%
D	= 54%
T(%DHV)	= 22%
T(%ADT)	= 25%
T3(%ADT)	= 20%
V	= 35 MPH & 55 MPH
FLEX ESALS (20 YR.)	= 82.1 M

FOR ADDITIONAL TRAFFIC INFORMATION
SEE DESIGN TRAFFIC SHEETS.



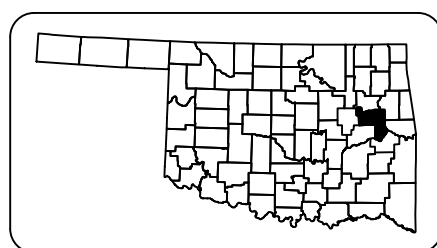
SCALES
 1" = 20' & 1" = 50'
 PROFILE HOR. 1" = 20' & 1" = 50'
 VER. 1" = 5'

CONVENTIONAL SYMBOLS

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

SURVEY CONTROL DATA

SEE SURVEY DATA SHEETS



LOCATION MAP

PROJECT LENGTH BASED ON C.R.L. STATIONING STATE JOB NO. 27108(04)

NORTHBOUND ROADWAY LENGTH	12995.00 FT.	2.461 MILES
SOUTHBOUND ROADWAY LENGTH	13020.00 FT.	2.465 MILES
BRIDGE LENGTH	43.33 FT.	0.008 MILES
PROJECT LENGTH		2.463 MILES

W. HANCOCK RD. INCIDENTAL CONSTRUCTION		
ROADWAY LENGTH	382.00 FT.	0.072 MILES
BRIDGE LENGTH	0.00 FT.	0.000 MILES
PROJECT LENGTH		0.072 MILES

BORDER AVE. INCIDENTAL CONSTRUCTION		
ROADWAY LENGTH	925.00 FT.	0.175 MILES
BRIDGE LENGTH	0.00 FT.	0.000 MILES
PROJECT LENGTH		0.175 MILES

CENTENNIAL TRAIL INCIDENTAL CONSTRUCTION		
TRAIL LENGTH	249.67 FT.	0.047 MILES
BRIDGE LENGTH	200.33 FT.	0.038 MILES
PROJECT LENGTH		0.085 MILES

EQUATIONS : NONE
EXCEPTIONS : NONE

EQUATIONS : NONE
EXCEPTIONS : NONE

EQUATIONS : NONE
EXCEPTIONS : NONE

THE ENTIRE PROJECT IS
LOCATED WITHIN THE
CORPORATE LIMITS OF
THE CITY OF MUSKOGEE



PREPARED AND SUBMITTED BY

HOLLOWAY, UPDIKE & BELLEN, Inc.
 818 East Side Boulevard
 Post Office Box 1543
 Muskogee, Oklahoma 74402
 (918) 682-7811

NO. CA 219
EXPIRES 06/21

DATE _____
WESLEY M. STEWART
P.E. NO. 24031

WHITE ENGINEERING ASSOCIATES, INC.

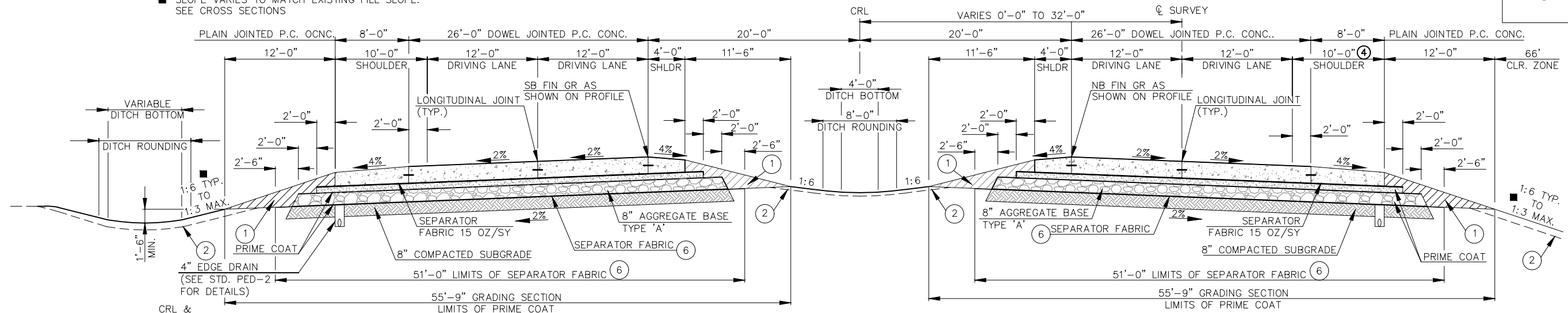
DATE _____
C. EDWARD GRINSTEINER
P.E. NO. 19993

REGISTERED PROFESSIONAL ENGINEER
WESLEY M. STEWART
24031
OKLAHOMA

LICENSED PROFESSIONAL ENGINEER
C. EDWARD GRINSTEINER
19993
OKLAHOMA

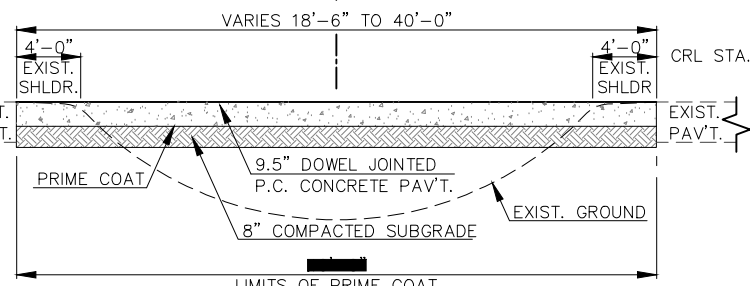
OKLAHOMA DEPARTMENT OF TRANSPORTATION	DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION
DATE APPROVED _____	DATE APPROVED _____
BY _____ CHIEF ENGINEER	BY _____ DIVISION ADMINISTRATOR
SWO 4933(1)	PROJECT NO. J2-7108(004) SHEET NO. 1

■ SLOPE VARIES TO MATCH EXISTING FILL SLOPE.
SEE CROSS SECTIONS



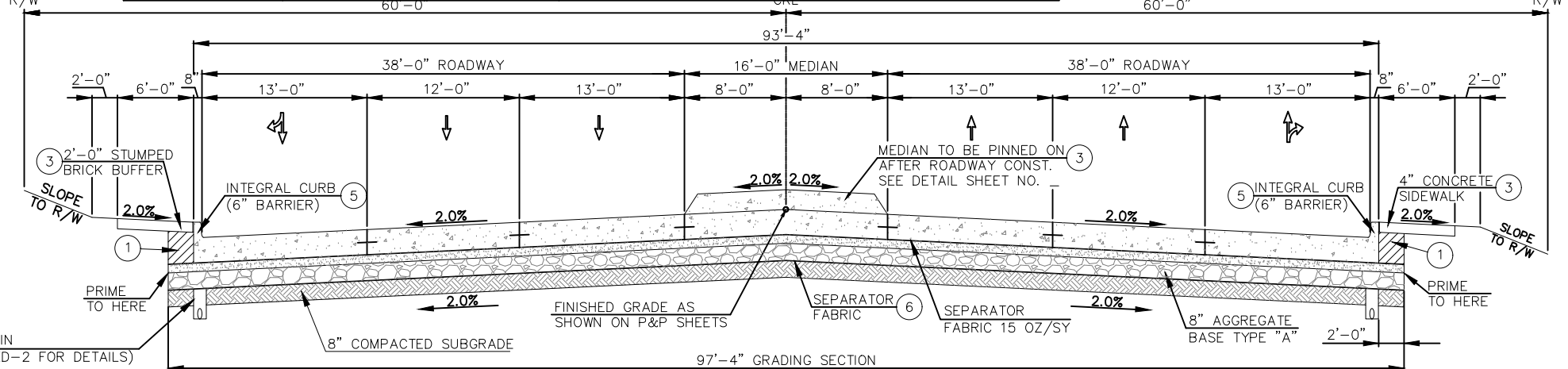
TYPICAL SECTION NO. 1
U.S. 69 SOUTHBOUND

TYPICAL SECTION NO. 2
U.S. 69 NORTHBOUND



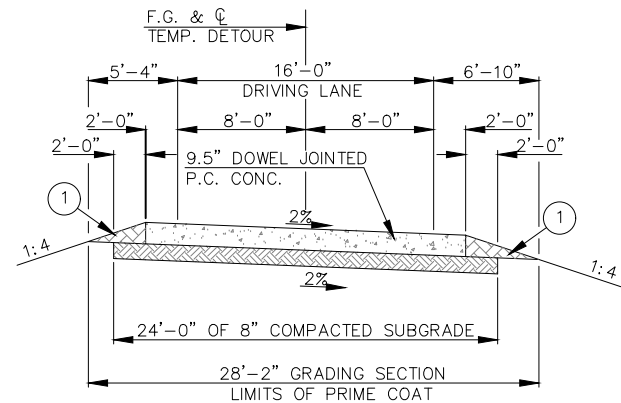
TYPICAL SECTION NO. 4
MEDIAN CROSSOVER 'A'

PAVEMENT REQUIREMENTS			
MAINLINE	4' INSIDE SHOULDER	12' DRIVING LANES	10' OUTSIDE SHOULDER
16.5" PAVT. STRUCTURE			
SURFACE COURSE	12.5" TO 9.5" PLAIN JOINTED P.C. CONC.	12.5" DOWEL JOINTED P.C. CONC.	12.5" TO 10.5" PLAIN JOINTED P.C. CONC.
BASE COURSE	4" CEMENT TREATED BASE	4" CEMENT TREATED BASE	4" CEMENT TREATED BASE

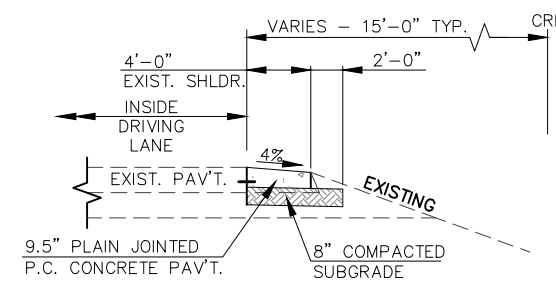


TYPICAL SECTION 3
U.S. HWY. 69
STA. 646+06.85 TO STA. 696+07.50

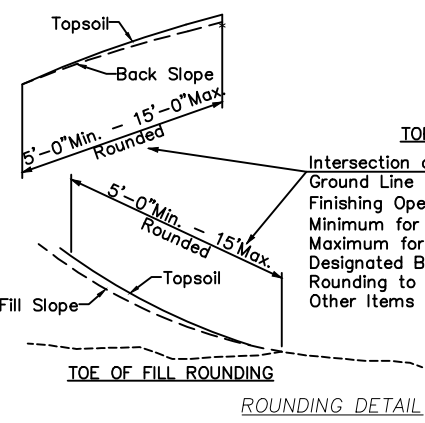
PAVEMENT REQUIREMENTS			
MAINLINE	13' INSIDE DRIVING LANE	12' DRIVING LANES	13' OUTSIDE DRIVING LANE
16.5" PAVT. STRUCTURE			
SURFACE COURSE	12.5" DOWEL JOINTED P.C. CONC.	12.5" DOWEL JOINTED P.C. CONC.	12.5" DOWEL JOINTED P.C. CONC.
BASE COURSE	4" CEMENT TREATED BASE	4" CEMENT TREATED BASE	4" CEMENT TREATED BASE



TYPICAL SECTION NO. 5
DETOUR



TYPICAL SECTION NO. 6
DETOUR SHOULDER



TOP OF CUT ROUNDING
Intersection of Cut and/or Fill Slopes with Ground Line to be Rounded as Part of the Finishing Operations. Rounding Shall Be 5' Minimum for Smaller Cuts and Fills to 15' Maximum for Larger Cuts and Fills or as Designated By The Engineer. Cost of Rounding to be Included in Price Bid for Other Items of Work.

- TO BE BACKFILLED AND COMPACTED AS PART OF THE FINISHING OPERATIONS. COST TO BE INCLUDED IN PRICE BID FOR UNCLASSIFIED BORROW.
- THE CONTRACTOR SHALL STRIP ALL OF THE AVAILABLE TOPSOIL WITHIN THE LIMITS OF CONSTRUCTION, APPROXIMATELY 5" DEEP, STOCKPILE THE MATERIAL AND REPLACE THE TOPSOIL ON THE FINISHED SLOPES OF THE GRADING SECTION. ALL ADDITIONAL COSTS NOT COVERED IN OTHER ITEMS SHALL BE INCLUDED IN THE LUMP SUM TOPSOIL ITEM AS FOLLOWS:

THE GRADING LINE AS SHOWN ON THE TYPICAL AND CROSS SECTIONS IS TO THE TOP OF THE TOPSOIL EARTHWORK QUANTITIES WERE NOT ADJUSTED FOR SALVAGE AND THE TOPSOIL QUANTITY IS INCLUDED IN THE MASSLINE BALANCE.
- THE FOLLOWING LOCATIONS SHALL RECEIVE A COLONIAL RED BRICK RUNNING BOND PATTERN SURFACE FINISH:
1. SIDEWALKS AND ROADSIDE DIVIDING STRIPS. 2' WIDE PATTERN ADJACENT TO CURB
2. DIVIDING STRIPS AND MEDIANS IN ROADWAY. DECORATIVE PATTERN THE ENTIRE SURFACE.

SEE MISCELLANEOUS DETAILS SHEET NO. ■ FOR DECORATIVE PATTERN.
- VARIES AT HANCOCK STREET FOR RIGHT TURN LANE.
- 1/2" EXPANSION JOINT FILLER SHALL BE PLACED BETWEEN BACK OF CURB AND SIDEWALKS/DIVIDING STRIPS AND SEALED WITH SILICONE JOINT SEALER. COST OF SILICONE JOINT SEALANT AND EXPANSION JOINT FILLER TO BE INCLUDED IN COST OF SIDEWALK.
- SEPARATOR FABRIC ON SUBGRADE TO BE RS580i OR APPROVED EQUAL.
- BASED ON THE FINDINGS OF THE PAVEMENT AND SUBGRADE GEOTECHNICAL REPORT PROVIDED BY TERRACON, THERE ARE SOFT SOLIDS WITHIN THE PROJECT AREA (SOILS WITH SPT N-VALUES OF 5 BLOWS OR LESS). THESE SOILS MAY REQUIRE EITHER PROOF ROLLING, UNDERCUT, OR GEOGRID REINFORCEMENT IN ORDER TO MITIGATE THESE ISSUES PRIOR TO PAVEMENT CONSTRUCTION. SPECIAL CARE SHOULD BE CONSIDERED IN THESE AREAS. FOR MORE SPECIFIC INFORMATION ON THE LOCATIONS OF THE SOFT SOILS DISCOVERED DURING THE INVESTIGATION, PLEASE REFER TO THE PAVEMENT AND SUBGRADE REPORT PROVIDED BY TERRACON.

HUB E N G I N G P C INC. 1000 N. W. 10th St. OKLAHOMA CITY, OK 73102
 OKLAHOMA DEPARTMENT OF TRANSPORTATION SUPPLEMENT 2 27108(04) Roadway

SECTION 4
T-14-N, R-18-E

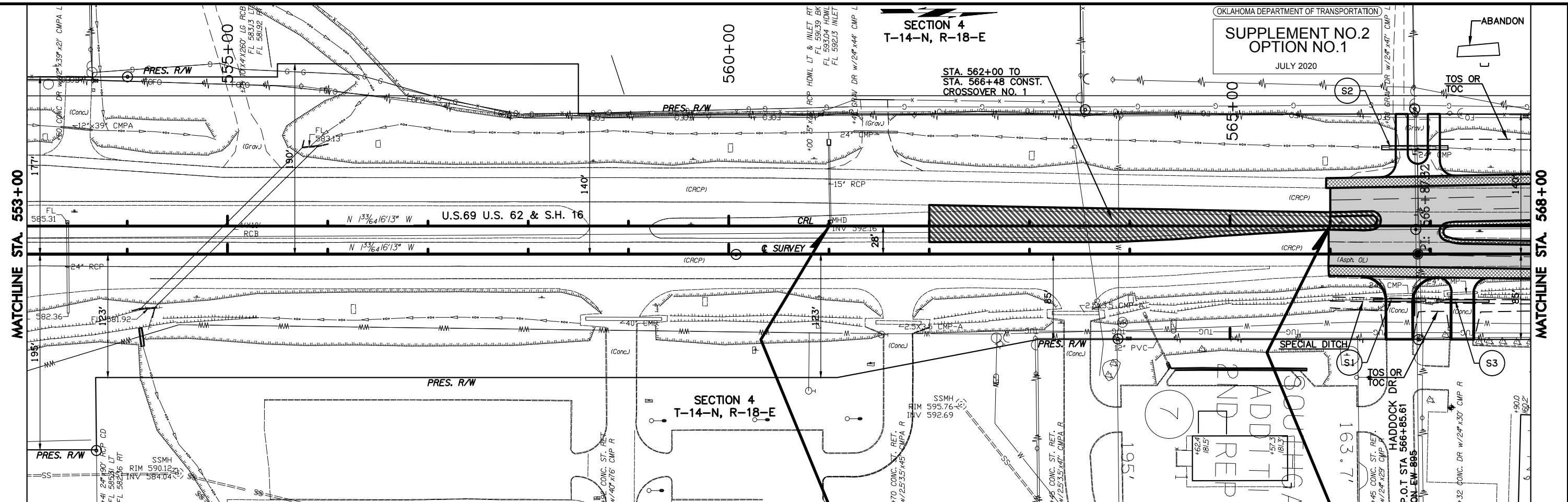
SUPPLEMENT NO. 2
OPTION NO. 1

JULY 2020

STA. 562+00 TO
STA. 566+48 CONST.
CROSSOVER NO. 1

MATCHLINE STA. 553+00

MATCHLINE STA. 568+00



STATION	EL. (FT)	DESCRIPTION
553+00	590.4	590.1 E.G. CL SURVEY
554+00	590.2	
555+00	590.4	
556+00	590.8	EX. FL 583.13 LT 581.92 RT
557+00	591.5	
558+00	591.9	
559+00	592.4	
560+00	592.9	
561+00	593.6	
562+00	594.1	
563+00	594.6	
564+00	595.0	
565+00	595.6	
566+00	595.7	
567+00	596.0	
568+00	596.4	
569+00	596.2	
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610+00	596.4	
611+00	596.2	
612+00	596.4	
613+00	596.2	
614+00	596.4	
615+00	596.2	

DRIVEWAY SHEET SUMMARY

STATION	SURFACE TYPE	DRIVE TYPE	WIDTH "FT"	LENGTH "FT"	RADIUS BK.	RADIUS AHD.	REMARKS
566+68 RT.	CONC.	ST. RET.	26	63	25	25	-
566+71 LT.	CONC.	1 PVT.	12	63	15	10	-
567+03 LT.	CONC.	1 PVT.	12	63	10	15	-
567+33 RT.	CONC.	COMM.	22	62	15	15	-

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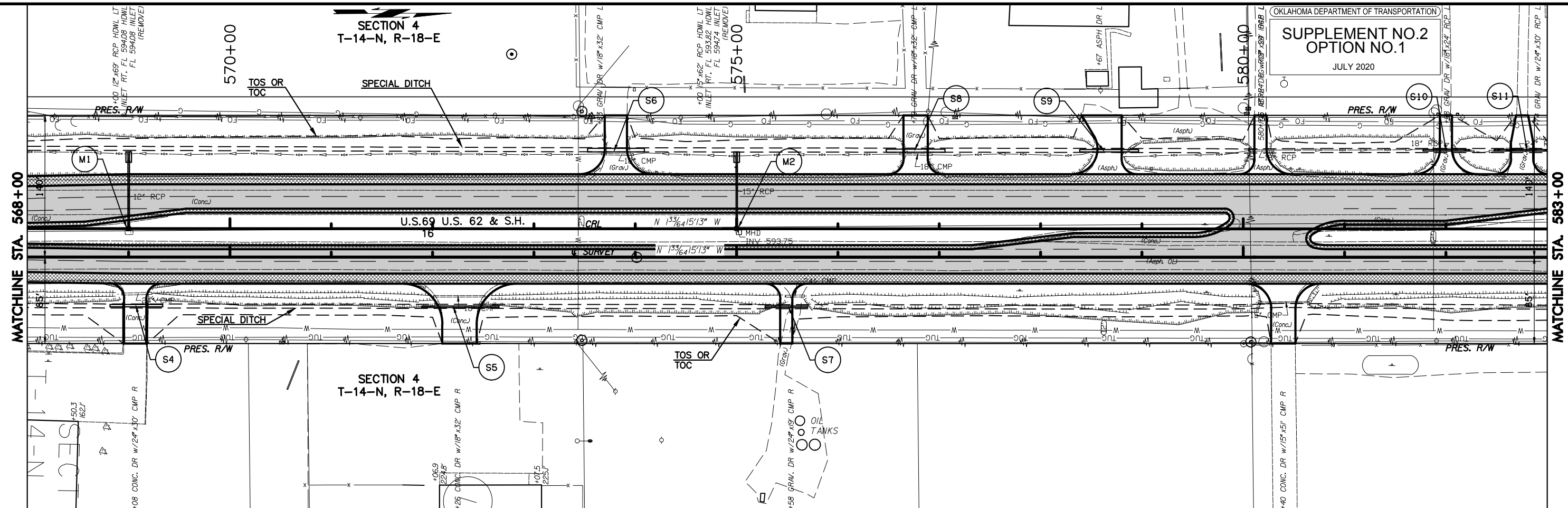


SECTION 4
T-14-N, R-18-E

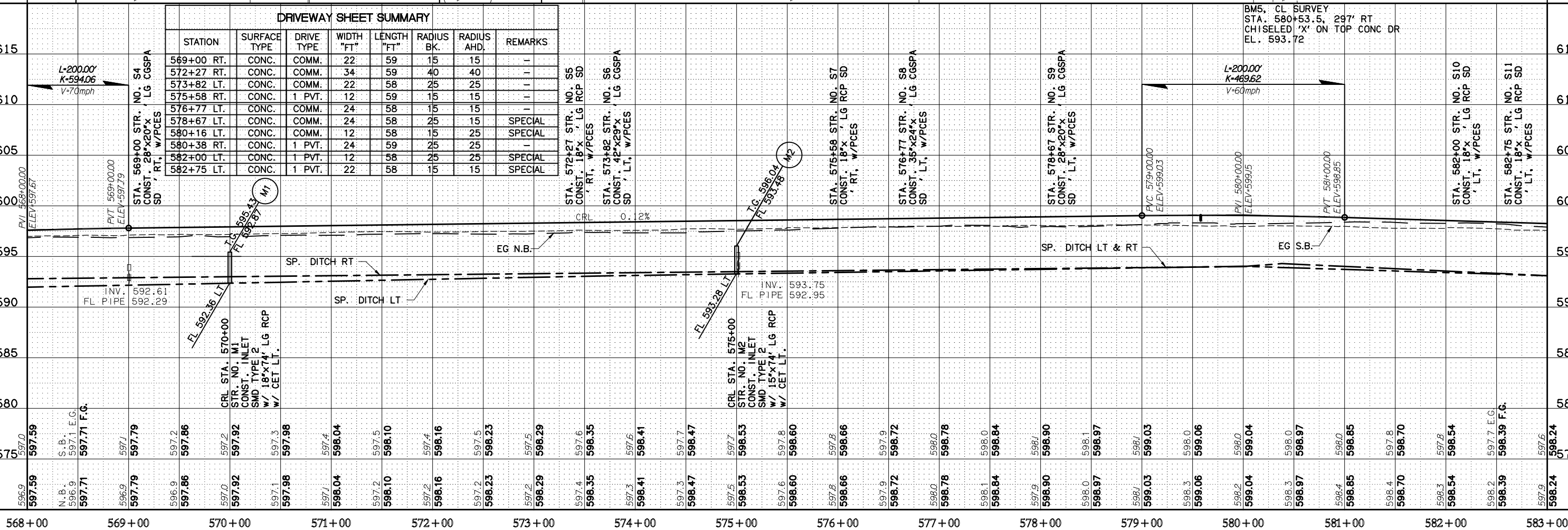
SECTION 4
T-14-N, R-18-E

MATCHLINE STA. 568+00

MATCHLINE STA. 583+00



DRIVEWAY SHEET SUMMARY								
STATION	SURFACE TYPE	DRIVE TYPE	WIDTH "FT"	LENGTH "FT"	RADIUS BK.	RADIUS AHD.	REMARKS	
569+00	RT.	CONC.	COMM.	22	59	15	15	
572+27	RT.	CONC.	COMM.	34	59	40	40	
573+82	LT.	CONC.	COMM.	22	58	25	25	
575+58	RT.	CONC.	1 PVT.	12	59	15	15	
576+77	LT.	CONC.	COMM.	24	58	15	15	
578+67	LT.	CONC.	COMM.	24	58	25	15	SPECIAL
580+16	LT.	CONC.	COMM.	12	58	15	25	SPECIAL
580+38	RT.	CONC.	1 PVT.	24	59	25	25	
582+00	LT.	CONC.	1 PVT.	12	58	25	25	SPECIAL
582+75	LT.	CONC.	1 PVT.	22	58	15	15	SPECIAL



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U.S. HWY. 69



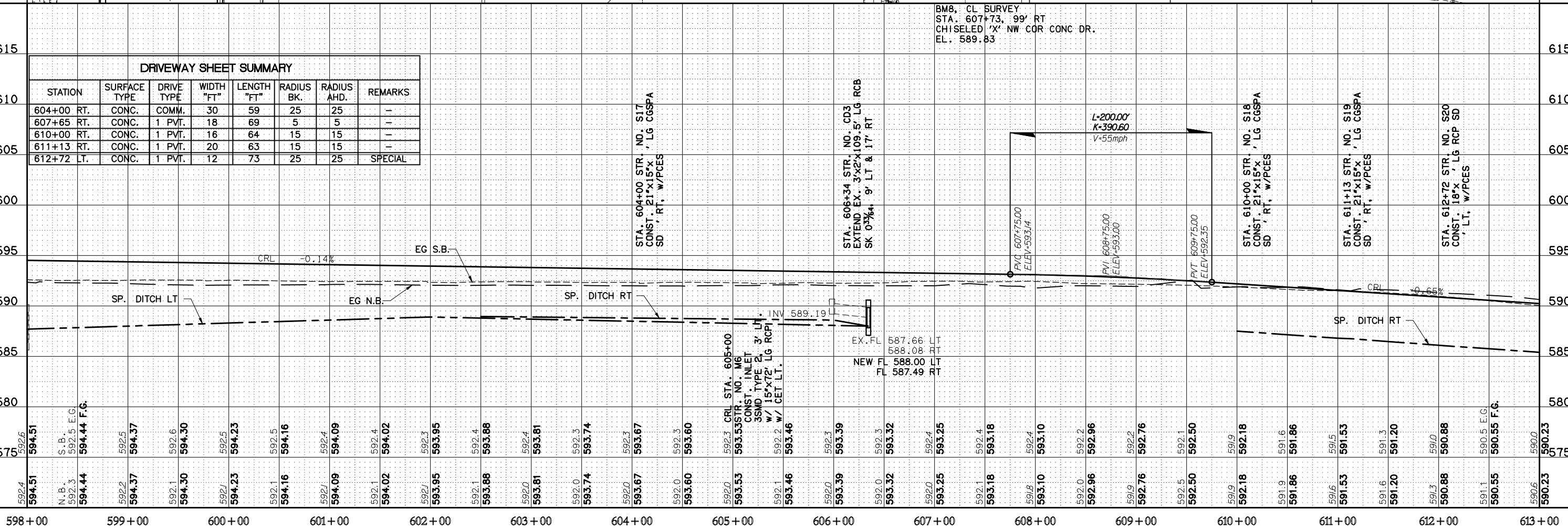
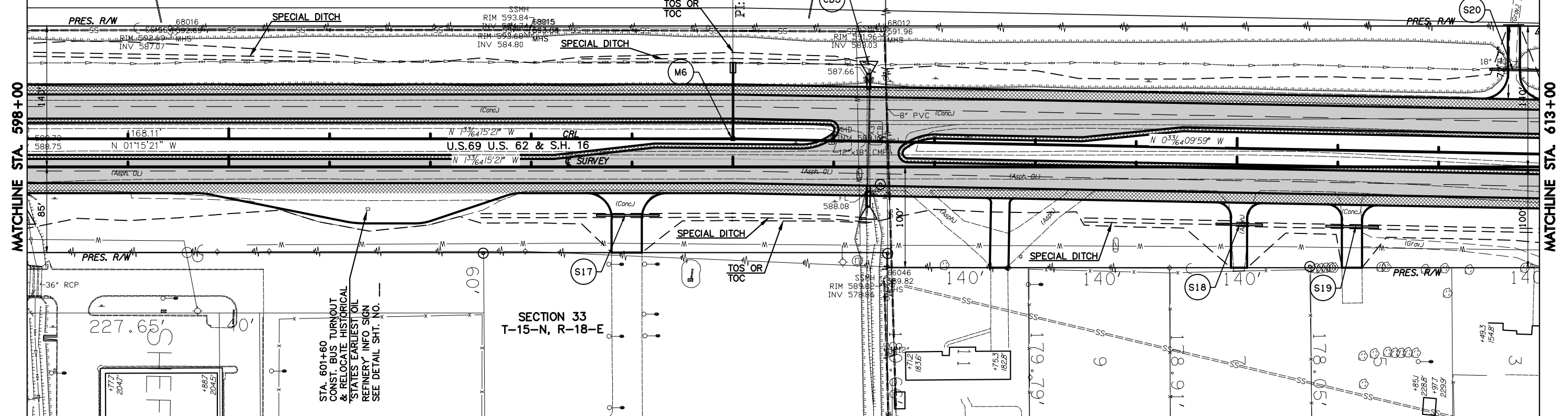
PLAN AND PROFILE

MUSKOGEE COUNTY U.S. HIGHWAY 69
 STATE JOB NO. JP 27108(04) SHEET NO. 6

SECTION 33
T-15-N, R-18-E

MATCHLINE STA. 598+00

MATCHLINE STA. 613+00



DRIVEWAY SHEET SUMMARY

STATION	SURFACE TYPE	DRIVE TYPE	WIDTH "FT"	LENGTH "FT"	RADIUS BK.	RADIUS AHD.	REMARKS
604+00 RT.	CONC.	COMM.	30	59	25	25	-
607+65 RT.	CONC.	1 PVT.	18	69	5	5	-
610+00 RT.	CONC.	1 PVT.	16	64	15	15	-
611+13 RT.	CONC.	1 PVT.	20	63	15	15	-
612+72 LT.	CONC.	1 PVT.	12	73	25	25	SPECIAL

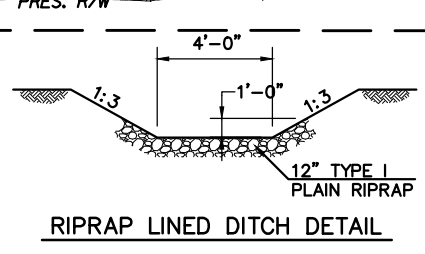
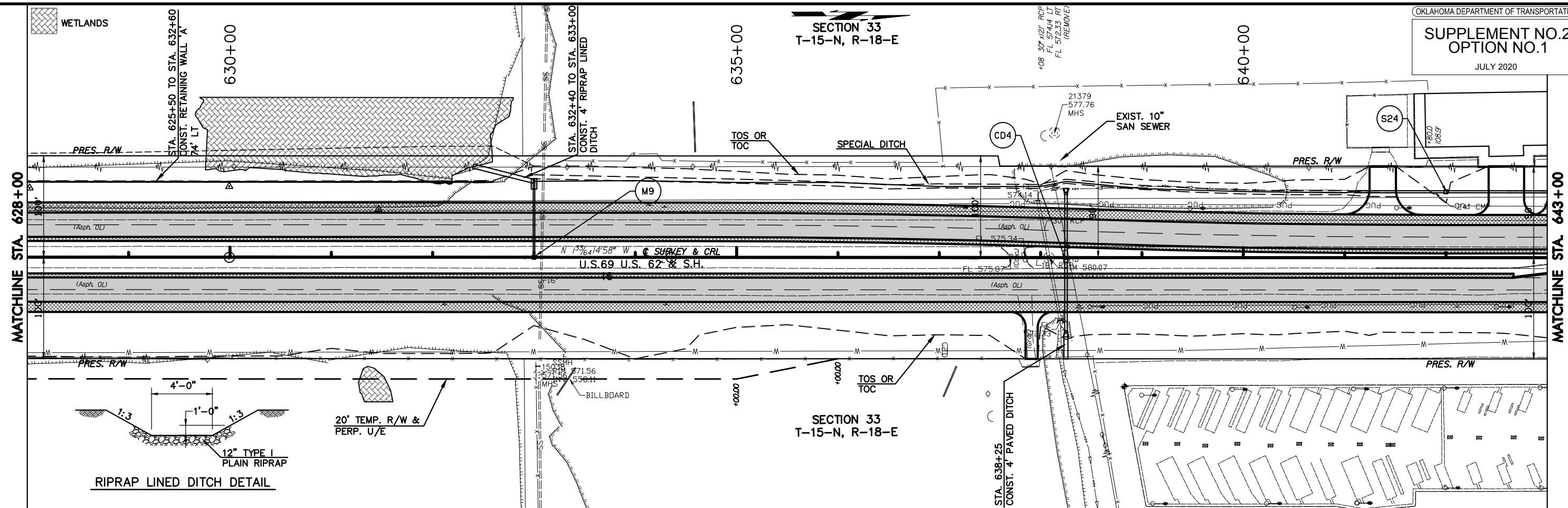
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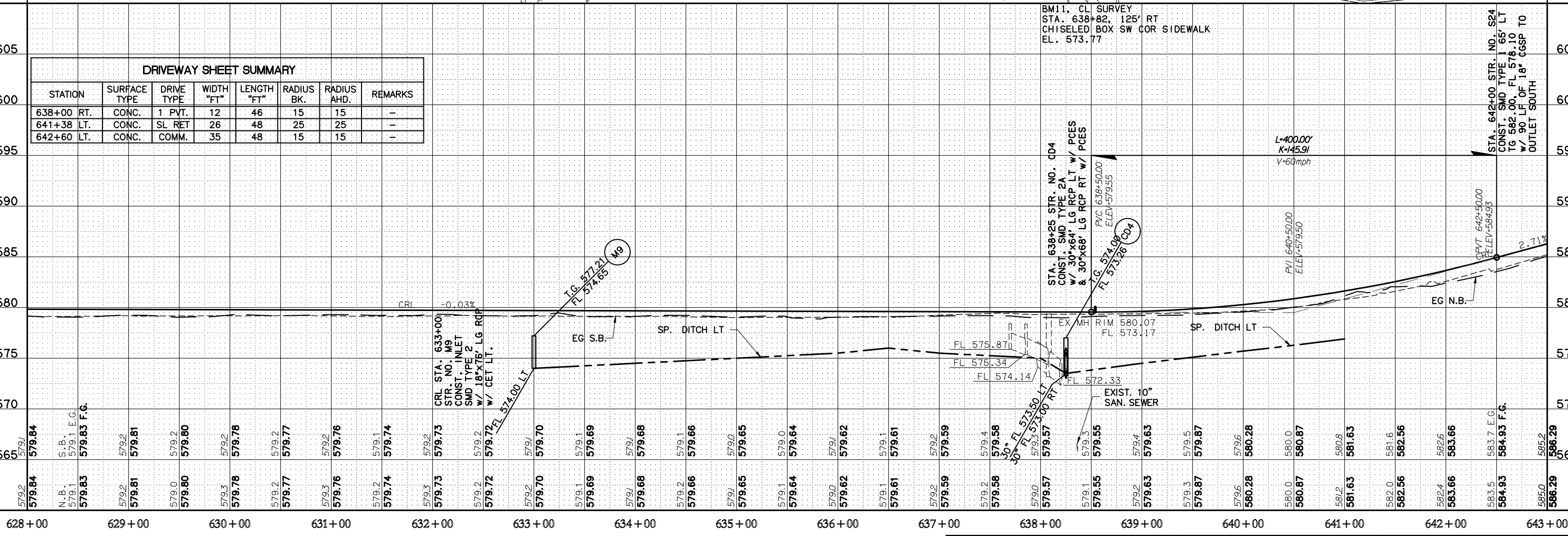
SECTION 33
T-15-N, R-18-E

MATCHLINE STA. 628+00

MATCHLINE STA. 643+00



SECTION 33
T-15-N, R-18-E



DRIVEWAY SHEET SUMMARY

STATION	SURFACE TYPE	DRIVE TYPE	WIDTH "FT"	LENGTH "FT"	RADIUS BK.	RADIUS AHD.	REMARKS
638+00	RT. CONC.	1 PVT.	12	46	15	15	-
641+38	LT. CONC.	SL RET.	26	48	25	25	-
642+60	LT. CONC.	COMM.	35	48	15	15	-

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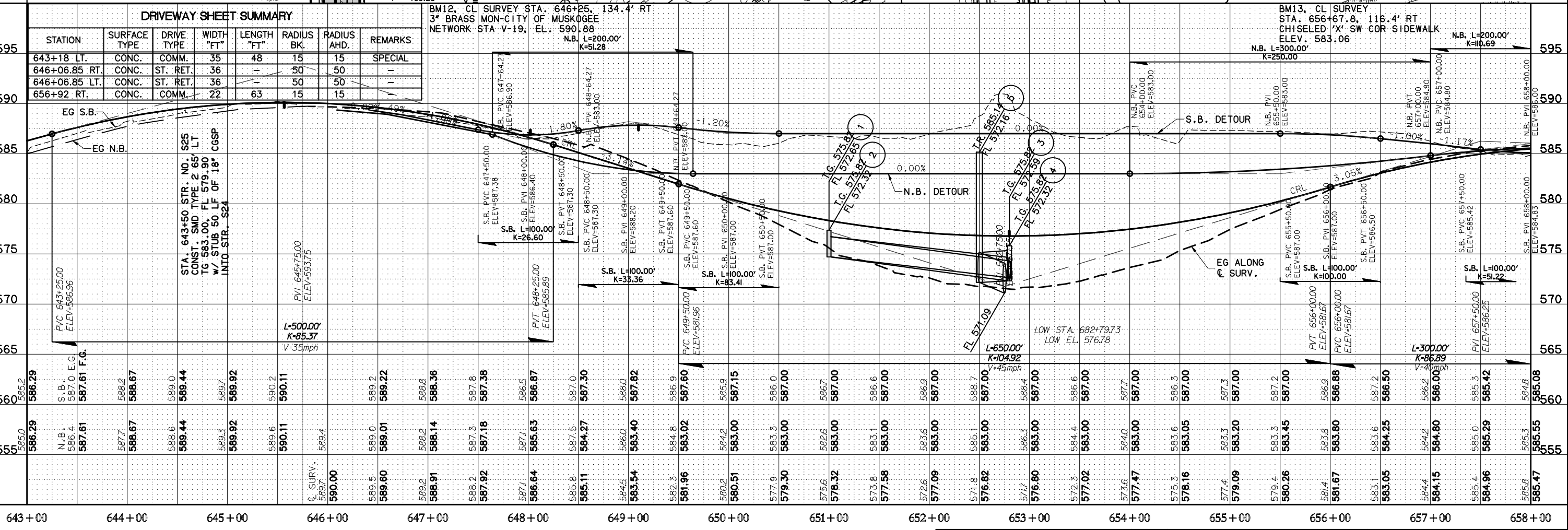
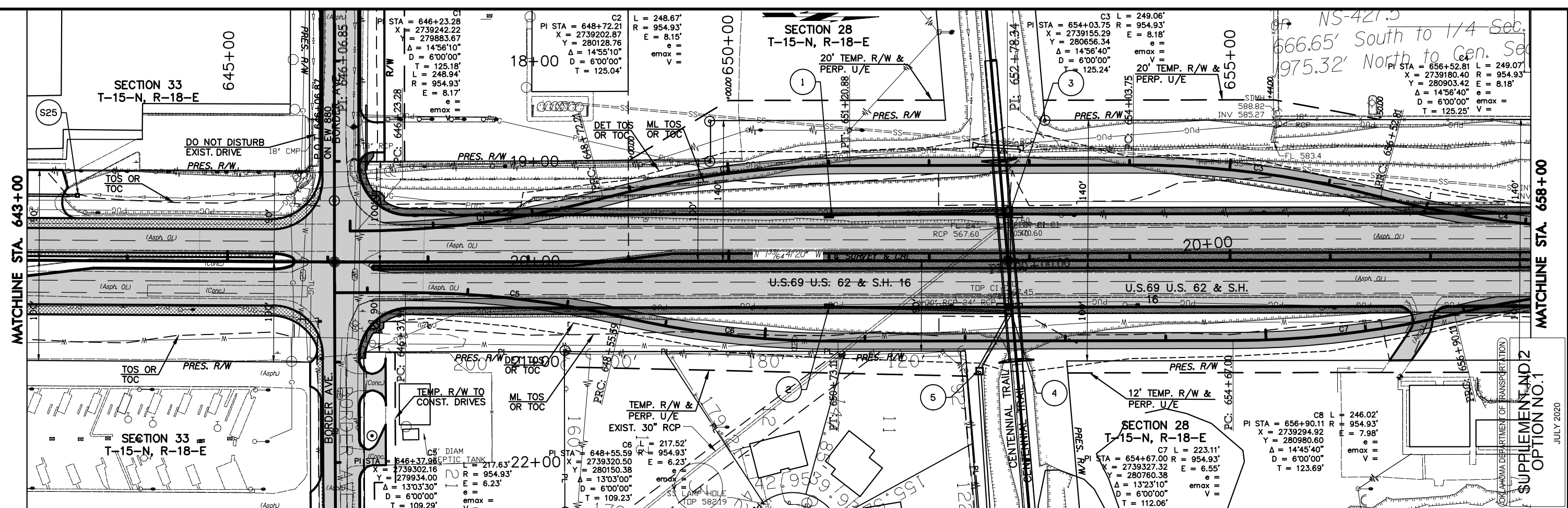
U.S. HWY. 69



PLAN AND PROFILE

MUSKOGEE COUNTY U.S. HIGHWAY 69
 STATE JOB NO. JP 27108(04) SHEET NO. 10

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STATION	ELEVATION
643+00	585.2
643+10	586.29
643+20	587.61
643+30	588.67
643+40	589.44
643+50	589.92
644+00	590.11
644+10	589.5
644+20	589.01
644+30	588.2
644+40	588.14
644+50	587.8
645+00	587.18
645+10	587.1
645+20	586.64
645+30	585.8
645+40	585.11
645+50	584.27
646+00	583.54
646+10	583.02
646+20	582.3
646+30	581.96
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647+20	577.58
647+30	576.6
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657+20	571.7
657+30	571.7
657+40	571.7
657+50	571.7
658+00	571.7

SUPPLEMENTAL OPTION NO. 1
 JULY 2020

NS-421.5
 666.65' South to 1/4 Sec.
 975.32' North to Gen. Sec.

SECTION 28
T-15-N, R-18-E

SUPPLEMENT NO. 2
OPTION NO. 1

JULY 2020

OKLAHOMA DEPARTMENT OF TRANSPORTATION

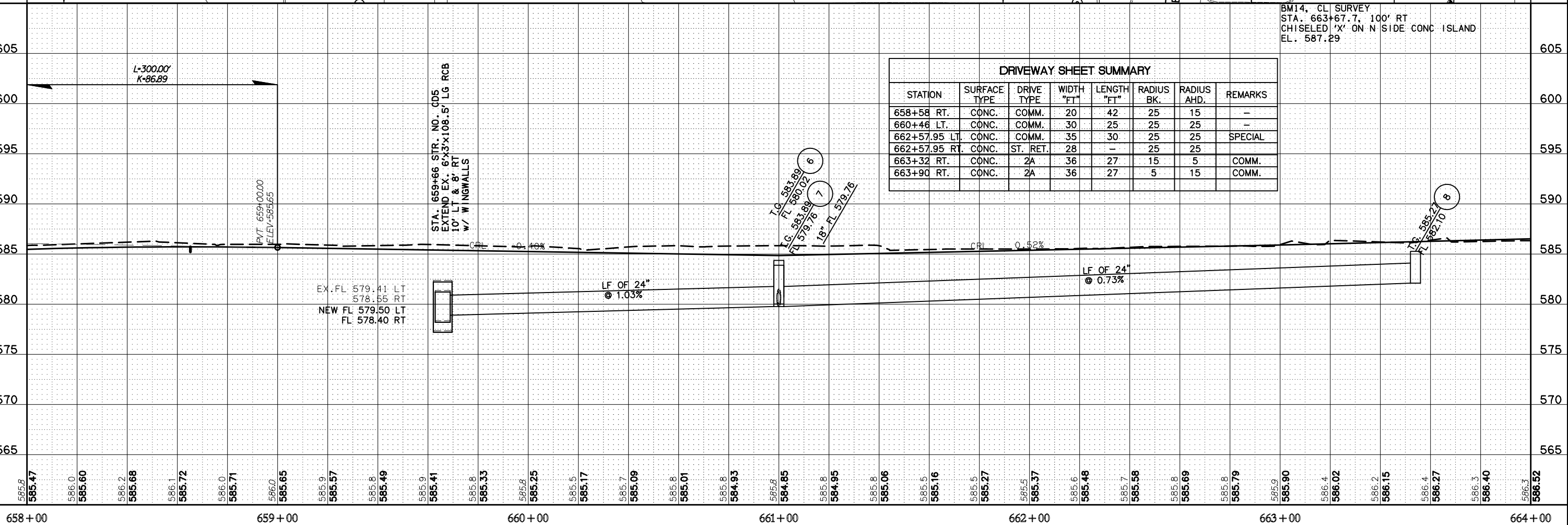
MATCHLINE STA. 658+00

MATCHLINE STA. 664+00

U.S. 69 U.S. 62 & S.H. 16

SECTION 28
T-15-N, R-18-E

DRIVEWAY SHEET SUMMARY							
STATION	SURFACE TYPE	DRIVE TYPE	WIDTH "FT"	LENGTH "FT"	RADIUS BK.	RADIUS AHD.	REMARKS
658+58	RT. CONC.	COMM.	20	42	25	15	-
660+46	LT. CONC.	COMM.	30	25	25	25	-
662+57.95	LT. CONC.	COMM.	35	30	25	25	SPECIAL
662+57.95	RT. CONC.	ST. RET.	28	-	25	25	-
663+32	RT. CONC.	2A	36	27	15	5	COMM.
663+90	RT. CONC.	2A	36	27	5	15	COMM.



BM14, CL SURVEY
STA. 663+67.7, 100' RT
CHISELED 'X' ON N SIDE CONC ISLAND
EL. 587.29

1/18 E.P. 1, 2, 3, 4
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U.S. HWY. 69



PLAN AND PROFILE

MUSKOGEE COUNTY U.S. HIGHWAY 69
STATE JOB NO. JP 27108(04) SHEET NO. 12

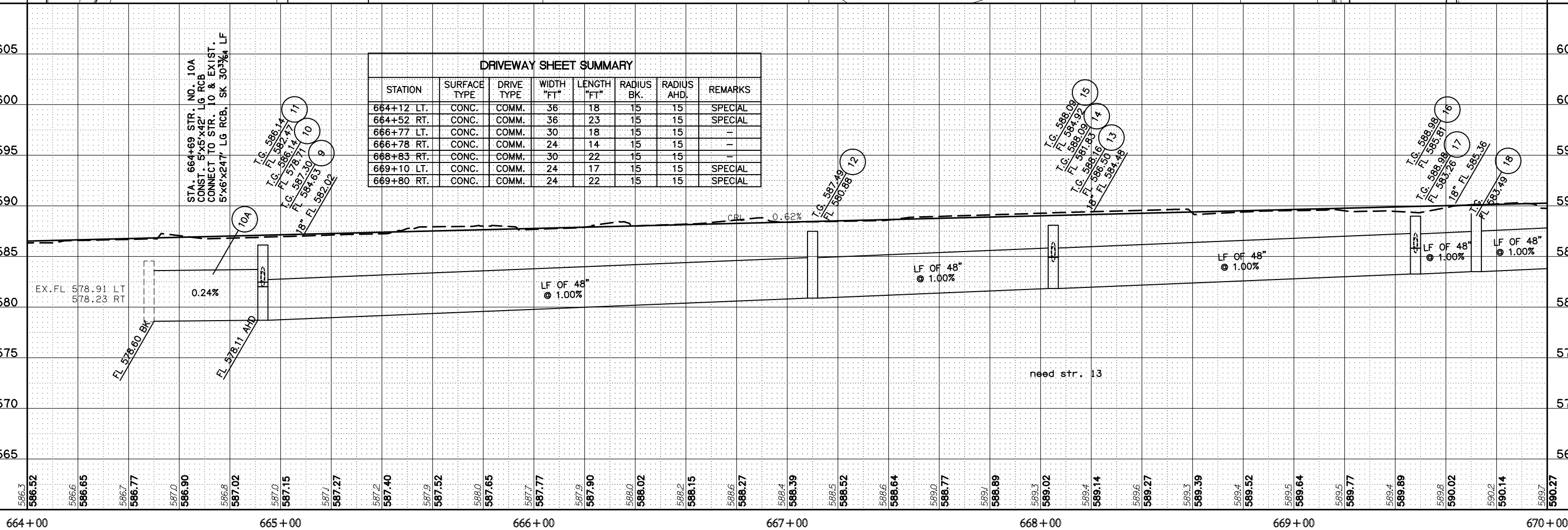
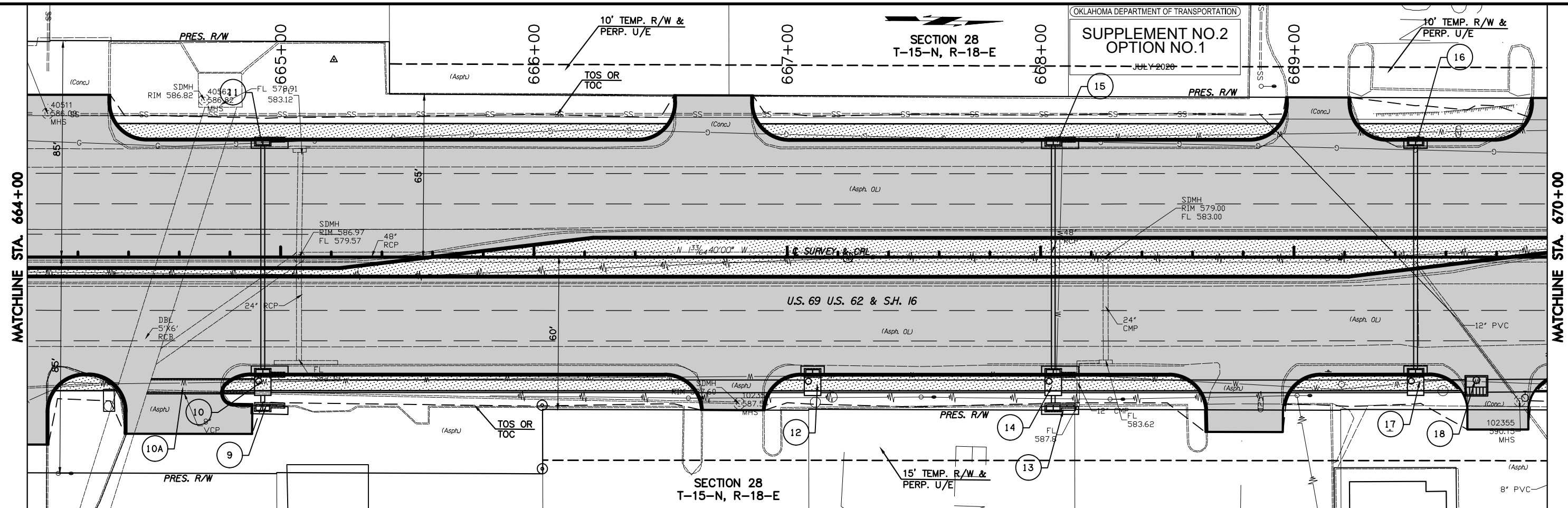
SECTION 28
T-15-N, R-18-E

SUPPLEMENT NO.2
OPTION NO.1

JULY 2020

MATCHLINE STA. 664+00

MATCHLINE STA. 670+00



DRIVEWAY SHEET SUMMARY

STATION	SURFACE TYPE	DRIVE TYPE	WIDTH "FT"	LENGTH "FT"	RADIUS BK.	RADIUS AHD.	REMARKS
664+12 LT.	CONC.	COMM.	36	18	15	15	SPECIAL
664+52 RT.	CONC.	COMM.	36	23	15	15	SPECIAL
666+77 LT.	CONC.	COMM.	30	18	15	15	-
666+78 RT.	CONC.	COMM.	24	14	15	15	-
668+83 RT.	CONC.	COMM.	30	22	15	15	-
669+10 LT.	CONC.	COMM.	24	17	15	15	SPECIAL
669+80 RT.	CONC.	COMM.	24	22	15	15	SPECIAL

STA. 664+69 STR. NO. 10A
CONST. 5'x5'x42" LG RCB
CONNECT TO STR. 10 & EXIST.
5'x6'x24" LG RCB, SK 30 3/4 LF

664+00

665+00

666+00

667+00

668+00

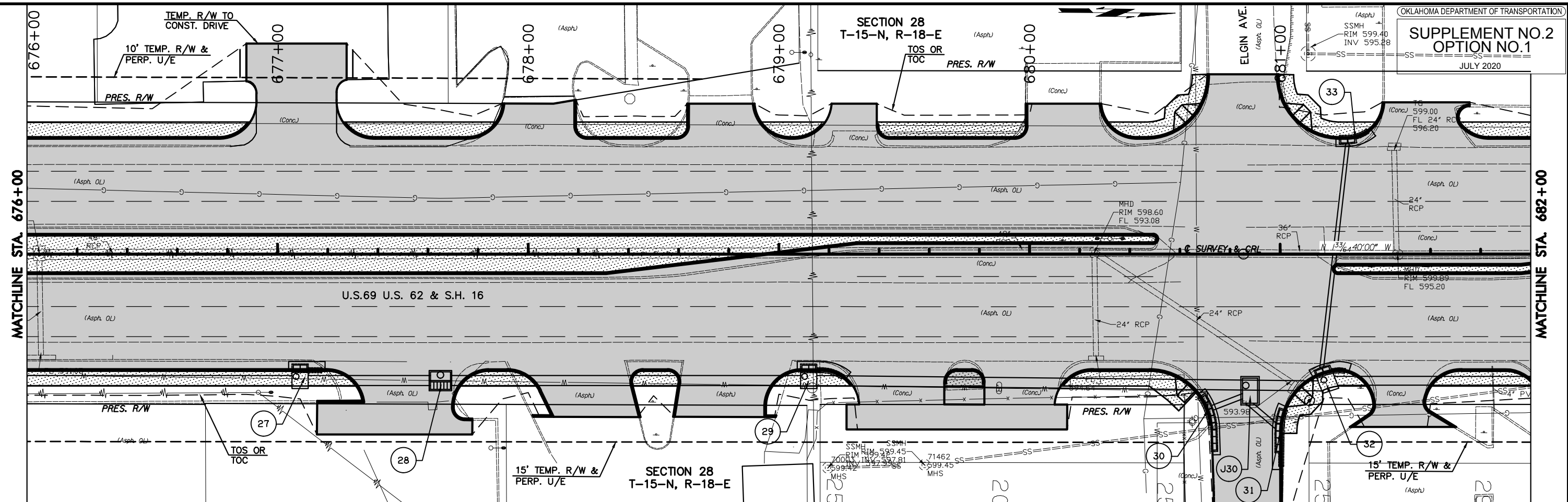
669+00

670+00



SECTION 28
T-15-N, R-18-E

SECTION 28
T-15-N, R-18-E



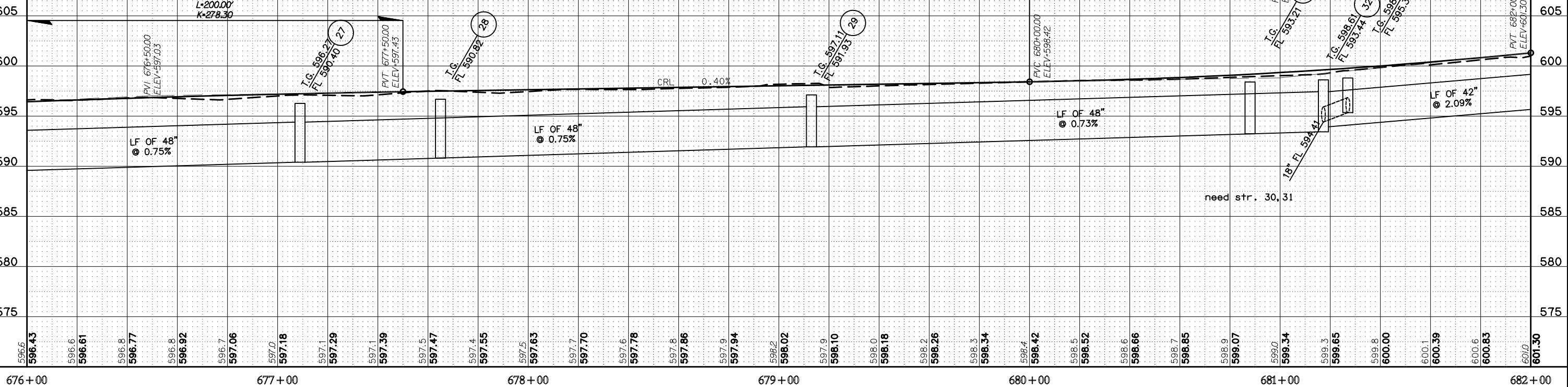
DRIVEWAY SHEET SUMMARY

STATION	SURFACE TYPE	DRIVE TYPE	WIDTH "FT"	LENGTH "FT"	RADIUS BK.	RADIUS AHD.	REMARKS
677+09 LT.	CONC.	COMM.	32	38	15	15	SPECIAL
677+50 RT.	CONC.	COMM.	36	26	15	15	SPECIAL
678+00 LT.	CONC.	2A	28	15	15	5	COMM.
678+22 RT.	CONC.	2A	34	19	15	5	COMM.
678+78 LT.	CONC.	2A	26	14	5	15	COMM.
678+78 RT.	CONC.	2A	36	19	5	15	COMM.
679+30 LT.	CONC.	2A	18	14	15	5	COMM.

DRIVEWAY SHEET SUMMARY CONT'D

STATION	SURFACE TYPE	DRIVE TYPE	WIDTH "FT"	LENGTH "FT"	RADIUS BK.	RADIUS AHD.	REMARKS
679+50 RT.	CONC.	2A	34	24	15	5	COMM.
680+00 RT.	CONC.	2A	28	24	5	15	COMM.
680+17 LT.	CONC.	COMM.	28	14	15	15	-
680+88.37 LT.	CONC.	ST. RET.	28	25	25	25	-
680+88.37 RT.	CONC.	ST. RET.	26	67	25	25	-
681+47 RT.	CONC.	COMM.	20	25	15	15	SPECIAL
681+60 LT.	CONC.	COMM.	34	14	15	15	SPECIAL

BM16, CL SURVEY
 STA. 677+67.6, 185.1' LT
 CHISELED 'X' ON TOP CURB AT OLD
 DINER
 EL. 595.97



1/18 E:\Projects\2014\1400\US90\DESIGN\Production\Plan\27108_BASE.dwg
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676+00 677+00 678+00 679+00 680+00 681+00 682+00

U.S. HWY. 69



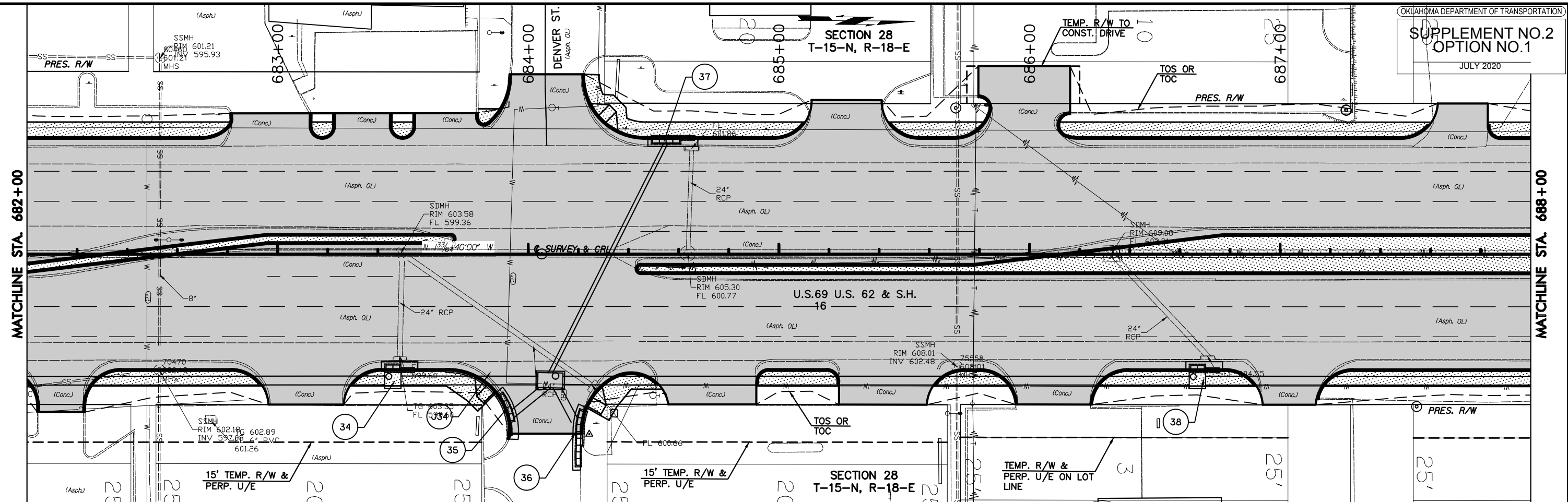
PLAN AND PROFILE

MUSKOGEE COUNTY U.S. HIGHWAY 69
 STATE JOB NO. JP 27108(04) SHEET NO. 15

SECTION 28
T-15-N, R-18-E

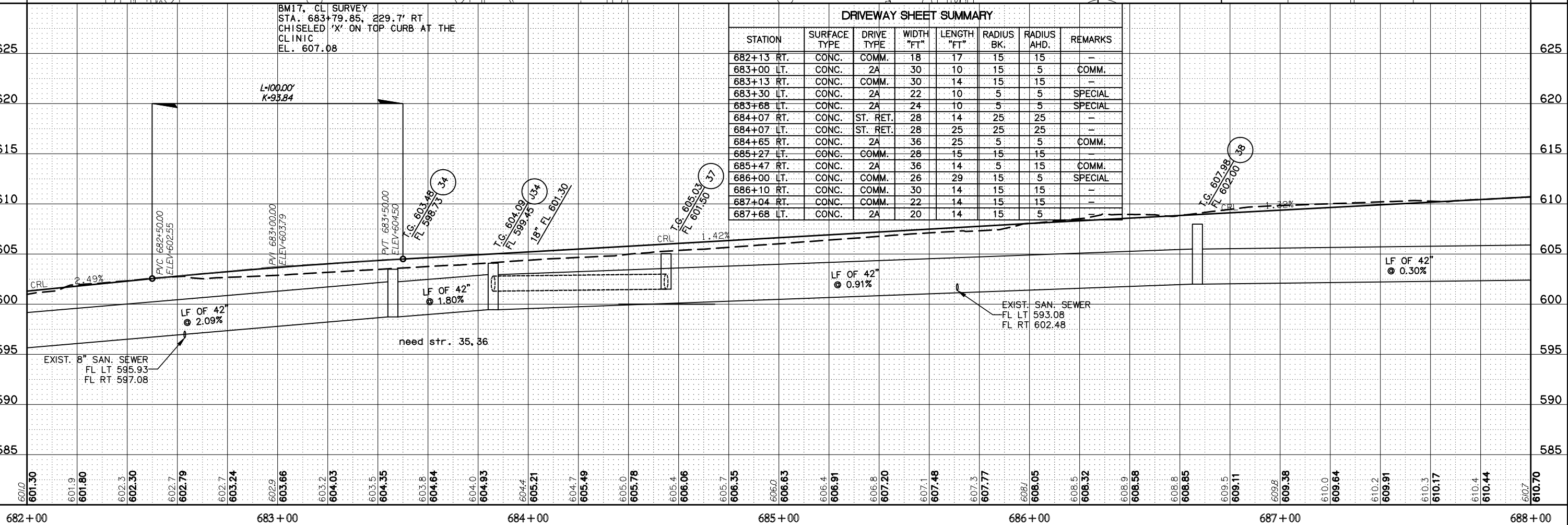
MATCHLINE STA. 682+00

MATCHLINE STA. 688+00



DRIVEWAY SHEET SUMMARY

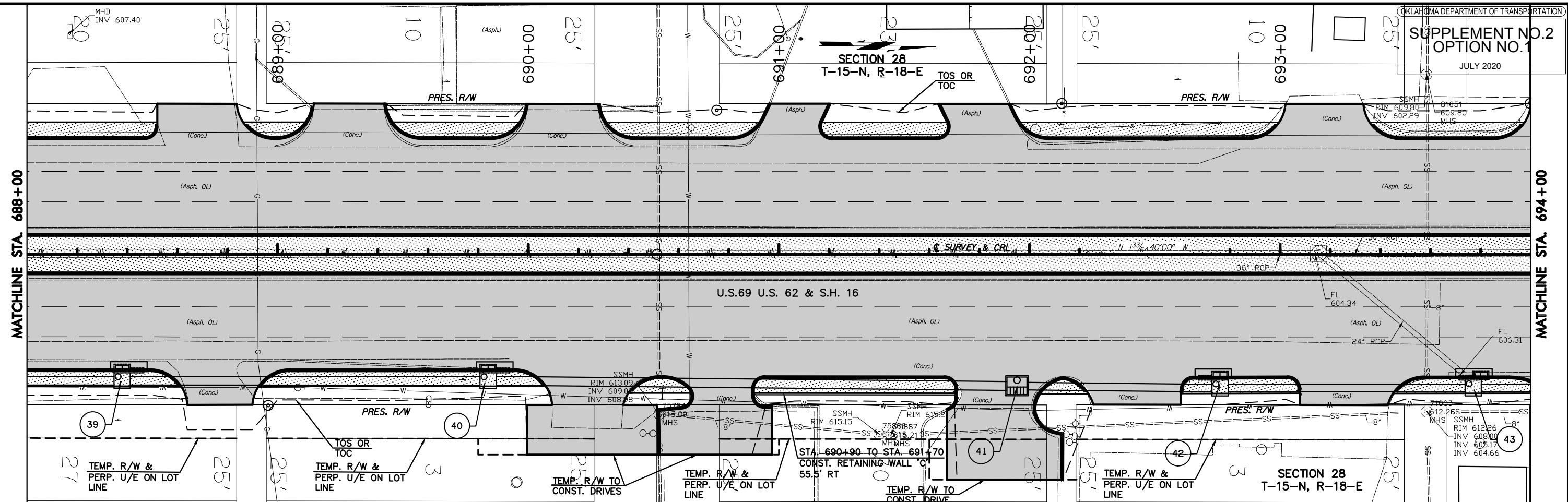
STATION	SURFACE TYPE	DRIVE TYPE	WIDTH "FT"	LENGTH "FT"	RADIUS BK.	RADIUS AHD.	REMARKS
682+13 RT.	CONC.	COMM.	18	17	15	15	-
683+00 LT.	CONC.	2A	30	10	15	5	COMM.
683+13 RT.	CONC.	COMM.	30	14	15	15	-
683+30 LT.	CONC.	2A	22	10	5	5	SPECIAL
683+68 LT.	CONC.	2A	24	10	5	5	SPECIAL
684+07 RT.	CONC.	ST. RET.	28	14	25	25	-
684+07 LT.	CONC.	ST. RET.	28	25	25	25	-
684+65 RT.	CONC.	2A	36	25	5	5	COMM.
685+27 LT.	CONC.	COMM.	28	15	15	15	-
685+47 RT.	CONC.	2A	36	14	5	15	COMM.
686+00 LT.	CONC.	COMM.	26	29	15	5	SPECIAL
686+10 RT.	CONC.	COMM.	30	14	15	15	-
687+04 RT.	CONC.	COMM.	22	14	15	15	-
687+68 LT.	CONC.	2A	20	14	15	5	-



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SECTION 28
T-15-N, R-18-E

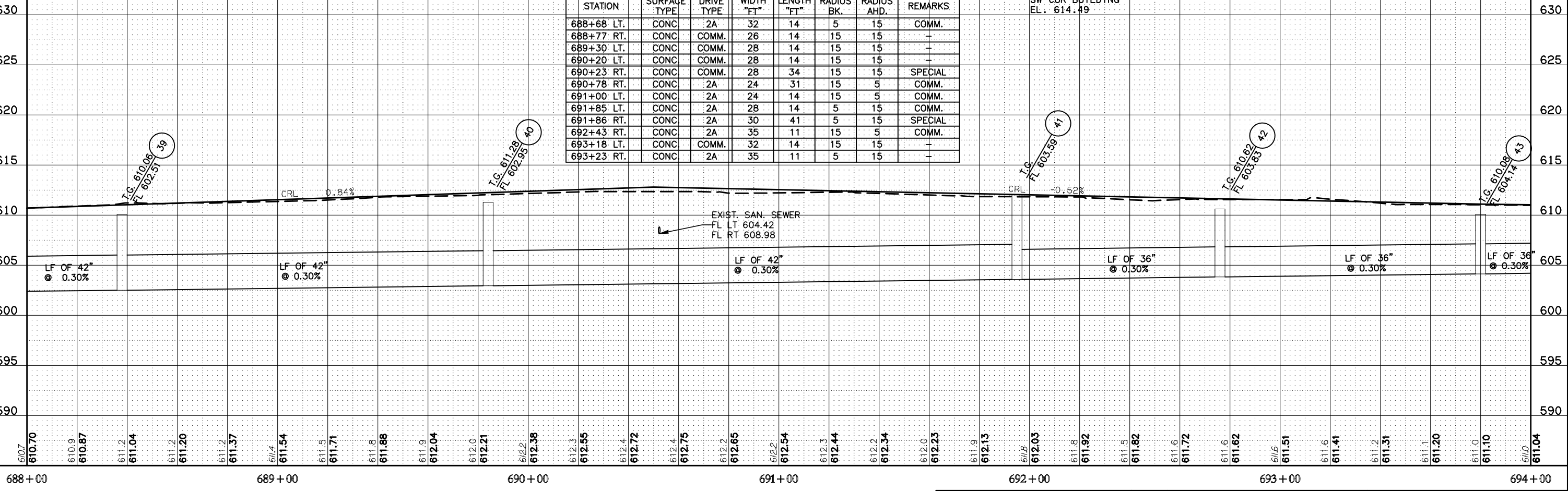


DRIVEWAY SHEET SUMMARY

STATION	SURFACE TYPE	DRIVE TYPE	WIDTH "FT"	LENGTH "FT"	RADIUS BK.	RADIUS AHD.	REMARKS
688+68 LT.	CONC.	2A	32	14	5	15	COMM.
688+77 RT.	CONC.	COMM.	26	14	15	15	
689+30 LT.	CONC.	COMM.	28	14	15	15	
690+20 LT.	CONC.	COMM.	28	14	15	15	
690+23 RT.	CONC.	COMM.	28	34	15	15	SPECIAL
690+78 RT.	CONC.	2A	24	31	15	5	COMM.
691+00 LT.	CONC.	2A	24	14	15	5	COMM.
691+85 LT.	CONC.	2A	28	14	5	15	COMM.
691+86 RT.	CONC.	2A	30	41	5	15	SPECIAL
692+43 RT.	CONC.	2A	35	11	15	5	COMM.
693+18 LT.	CONC.	COMM.	32	14	15	15	
693+23 RT.	CONC.	2A	35	11	5	15	

BM18, CL SURVEY
 STA. 692+45.8, 113.3' RT
 CHISELED 'X' ON SW COR SIDEWALK AT
 SW COR BUILDING
 EL. 614.49

17/17/2020 7:20:00 AM P:\Projects\2014\1400\TUS99\DESIGN\Production\Plan\27108_BASE.dwg
 MHD INV 607.40
 MHD INV 609.09
 MHD INV 608.78
 MHD INV 613.09
 MHD INV 609.09
 MHD INV 608.78
 MHD INV 613.09
 MHD INV 615.15
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 MHD INV 608.00
 MHD INV 605.17
 MHD INV 604.66



U.S. HWY. 69



PLAN AND PROFILE

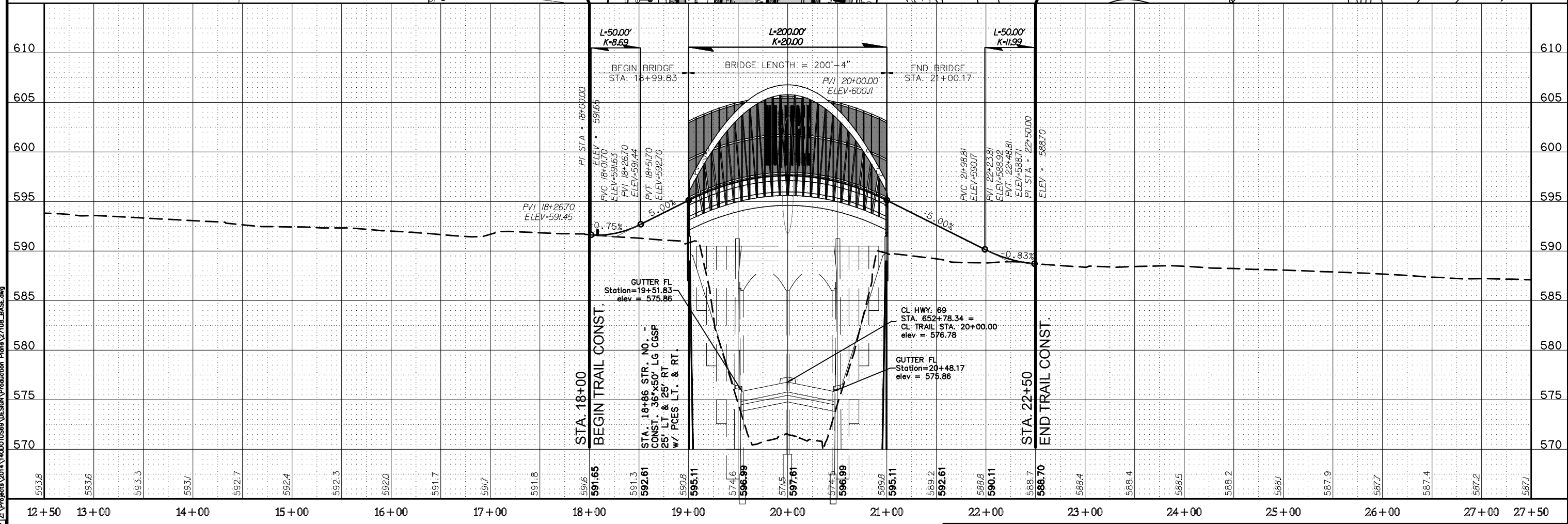
MUSKOGEE COUNTY U.S. HIGHWAY 69
 STATE JOB NO. JP 27108(04) SHEET NO. 17

P.O.T. Sta. 652+78.34
 C/L U.S. 69 = P.O.T. Sta. 20+00.00
 CHISLED "X"

20' TEMP. R/W & PERP. U/E
 $R = 19.06'$
 $R = 954.93'$
 $E = 8.18'$
 $e_{max} = 11.11'$
 $C_3 = 0.33$
 PI STA = 654+03.75
 $X = 2739155.29$
 $Y = 280656.34$
 $\Delta = 14'56.40"$
 $D = 6'00.00"$
 $T = 125.24'$

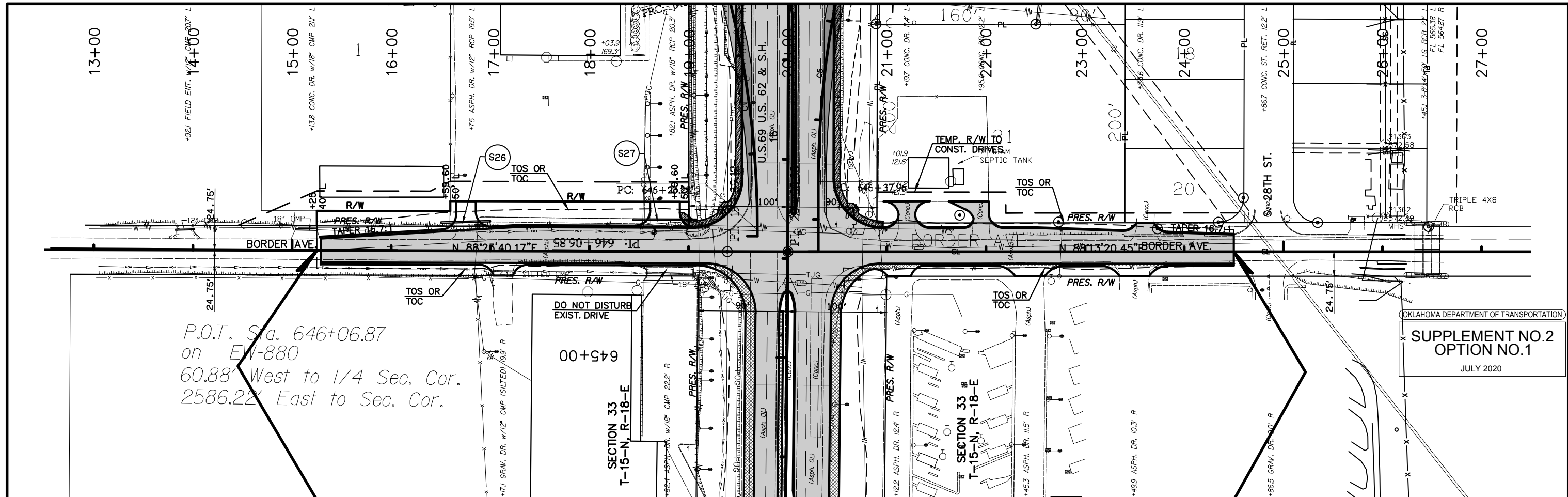
SECTION 28
 T-15-N, R-18-E
 $R = 223.11'$
 $R = 954.93'$
 $E = 6.53'$
 $e_{max} =$
 $C_3 =$
 PI STA = 654+67.00
 $X = 2739327.32$
 $Y = 280760.38$
 $\Delta = 13'23.10"$
 $D = 6'00.00"$
 $T = 112.06'$

OKLAHOMA DEPARTMENT OF TRANSPORTATION
 SUPPLEMENT NO. 2
 OPTION NO. 1
 JULY 2020

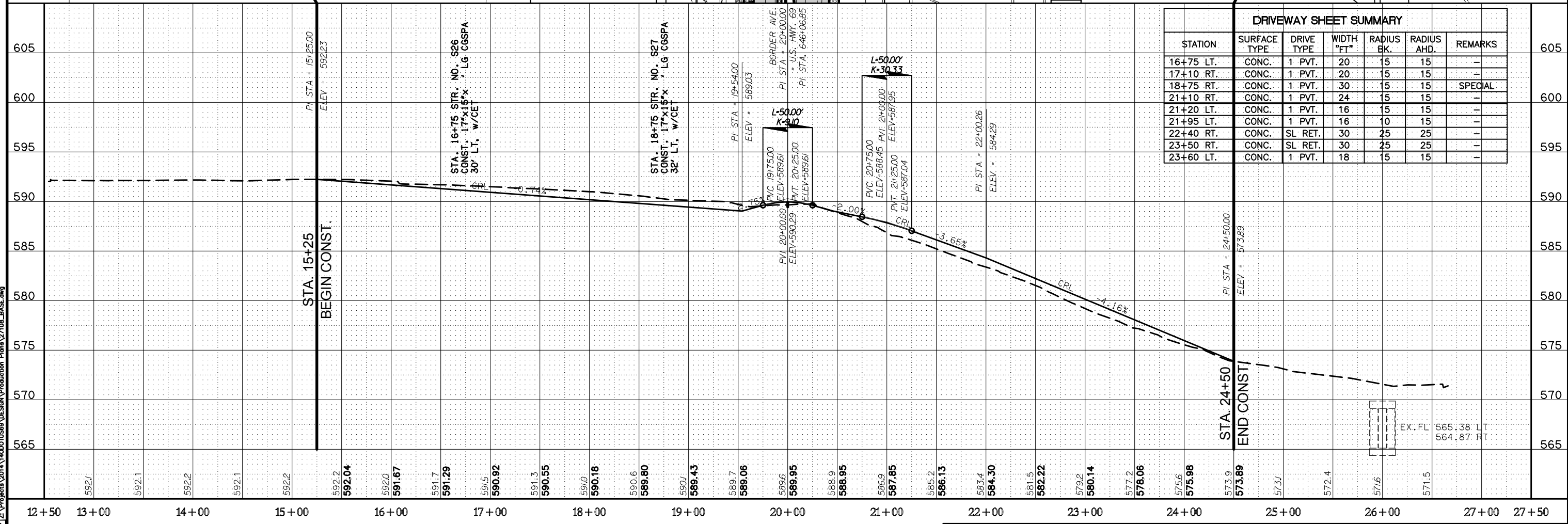


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 Plot Date: 7/20/2020 7:20:20 AM



OKLAHOMA DEPARTMENT OF TRANSPORTATION
SUPPLEMENT NO.2
OPTION NO.1
 JULY 2020



DRIVEWAY SHEET SUMMARY						
STATION	SURFACE TYPE	DRIVE TYPE	WIDTH "FT"	RADIUS BK.	RADIUS AHD.	REMARKS
16+75 LT.	CONC.	1 PVT.	20	15	15	-
17+10 RT.	CONC.	1 PVT.	20	15	15	-
18+75 RT.	CONC.	1 PVT.	30	15	15	SPECIAL
21+10 RT.	CONC.	1 PVT.	24	15	15	-
21+20 LT.	CONC.	1 PVT.	16	15	15	-
21+95 LT.	CONC.	1 PVT.	16	10	15	-
22+40 RT.	CONC.	SL RET.	30	25	25	-
23+50 RT.	CONC.	SL RET.	30	25	25	-
23+60 LT.	CONC.	1 PVT.	18	15	15	-

12+50 13+00 14+00 15+00 16+00 17+00 18+00 19+00 20+00 21+00 22+00 23+00 24+00 25+00 26+00 27+00 27+50

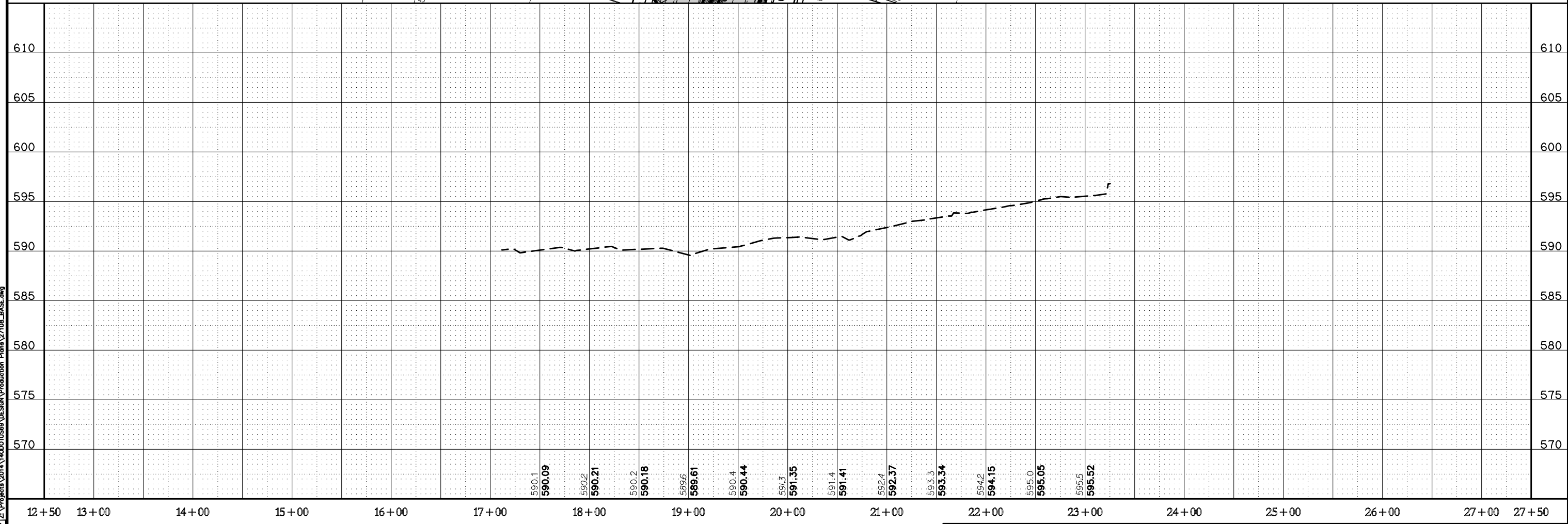
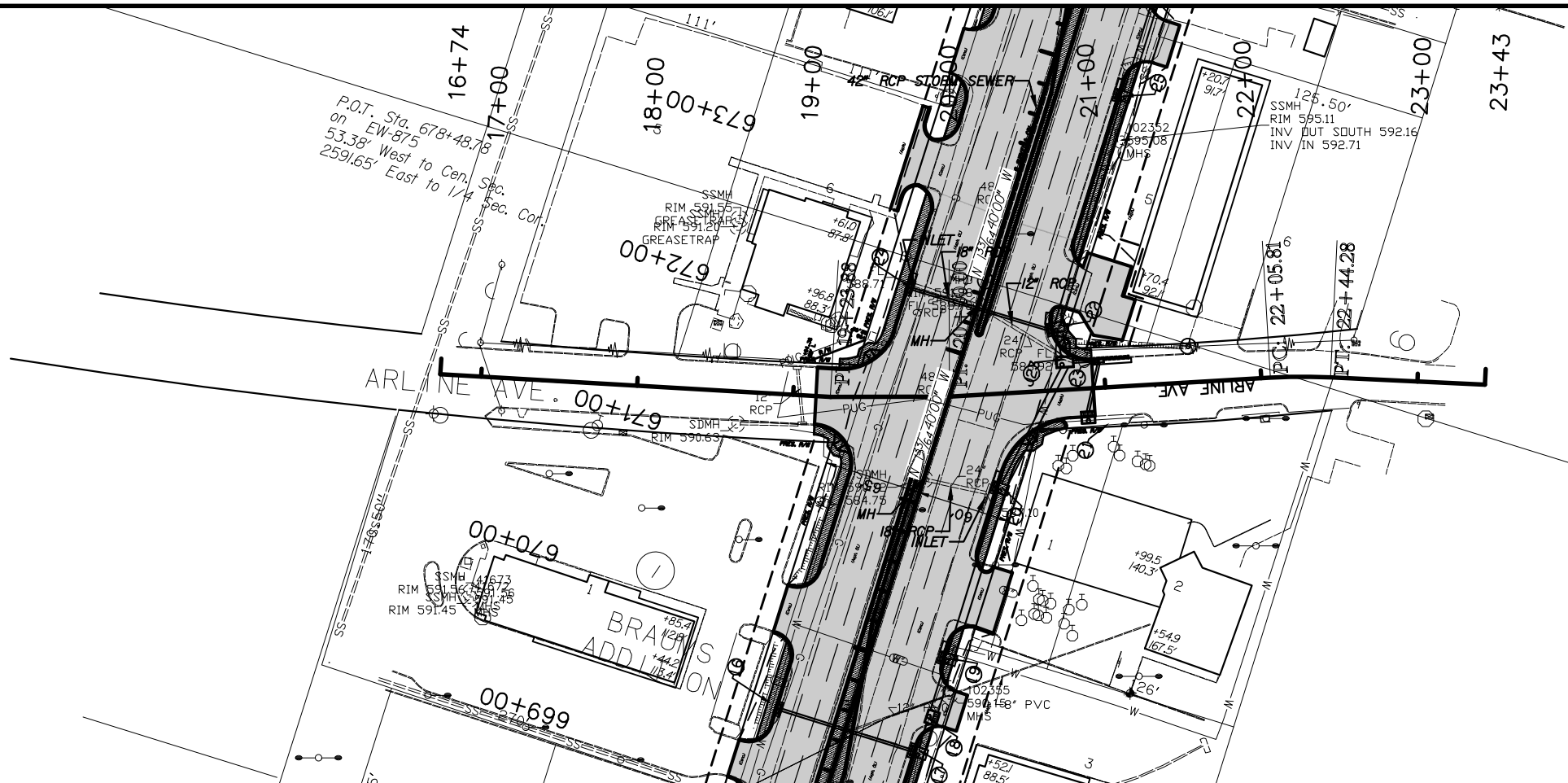
BORDER AVE.



PLAN AND PROFILE

MUSKOGEE COUNTY U.S. HIGHWAY 69
 STATE JOB NO. JP 27108(04) SHEET NO. 20

SECTION 28
T-15-N, R-18-E



148 E. P. 1, 2, 3, 4
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ARLINE AVE.



PLAN AND PROFILE

MUSKOGEE COUNTY U.S. HIGHWAY 69
STATE JOB NO. JP 27108(04) SHEET NO.

REV. NO.	REVISIONS	DATE

DESIGN DATA

CONCRETE CLASS AA $f_c = 4$ K.S.I.
 REINFORCING STEEL (GRADE 60) $f_y = 60$ K.S.I.

LOADING:
 HL-93 OR OKLAHOMA OVERLOAD TRUCK

DESIGN:
 AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, 7TH EDITION

HL-93 INVENTORY RATING FACTOR: **x.xx**
 HL-93 OPERATING RATING FACTOR: **x.xx**

INDEX OF SHEETS

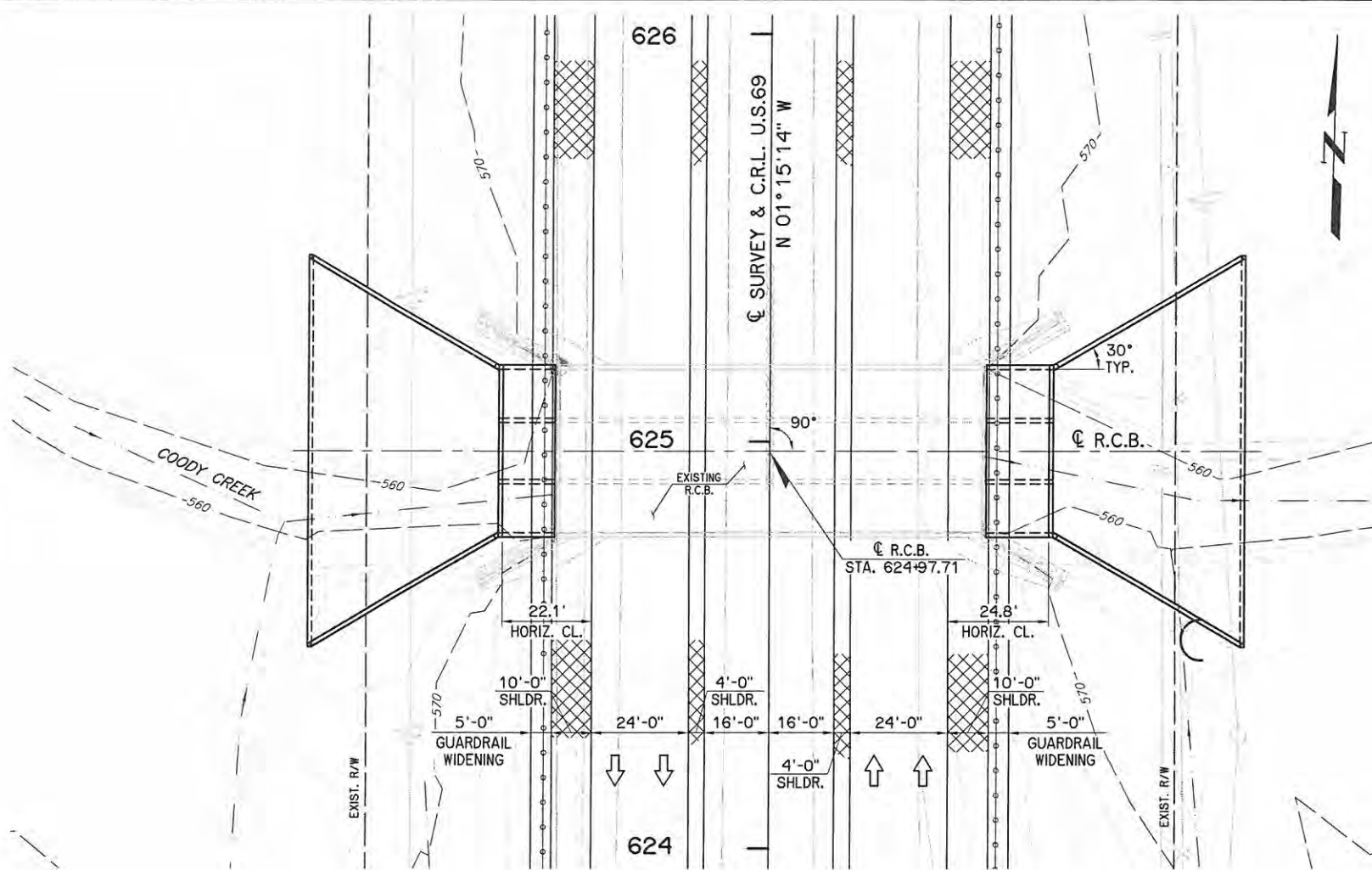
xx SUMMARY OF BRIDGE PAY QUANTITIES & BRIDGE GENERAL NOTES
 xx GENERAL PLAN AND ELEVATION

STANDARDS

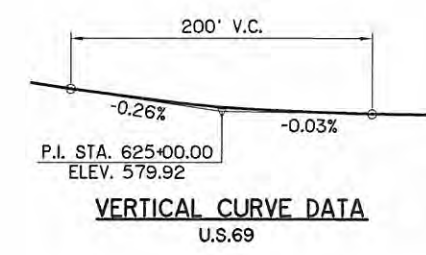
SBI-4-2

HYDRAULIC DATA

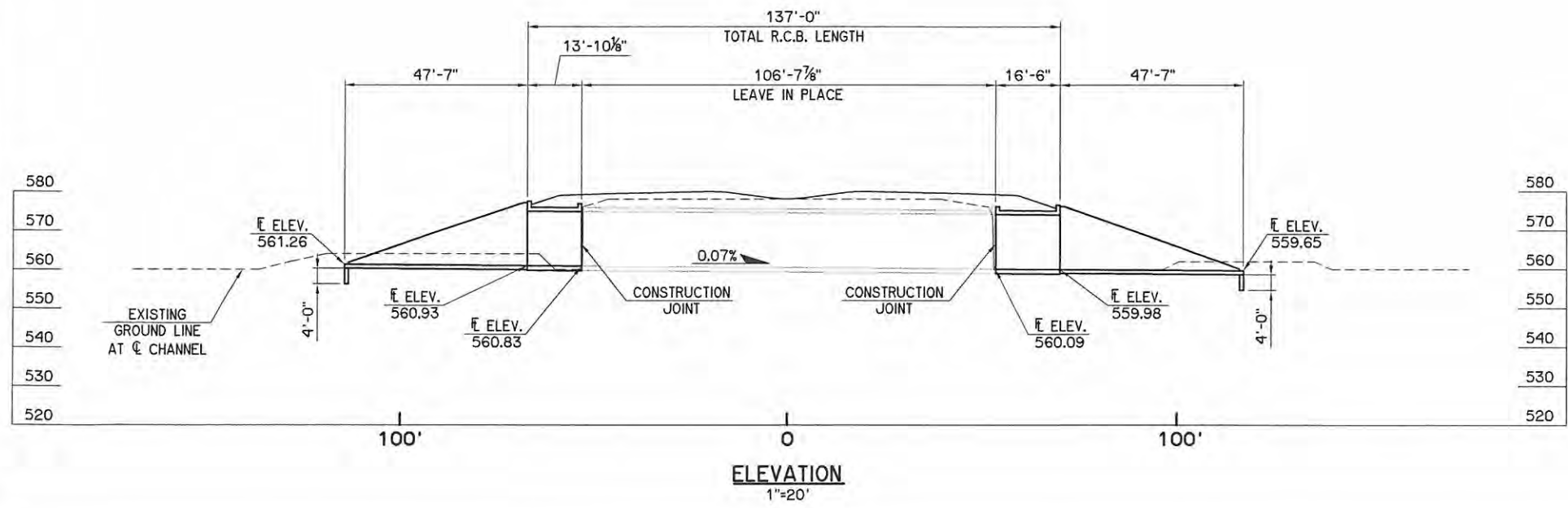
TOTAL DRAINAGE AREA	= 5.86 SQ. MILES
CONTROLLED DRAINAGE AREA	= 0.00 SQ. MILES
EFFECTIVE DRAINAGE AREA	= 5.86 SQ. MILES
Q2	= 882 C.F.S.
V2	= 2.56 F.P.S.
Q2 COMPUTED HIGHWATER ELEVATION	= 567.74 FT.
Q5	= 1700 C.F.S.
V5	= 4.10 F.P.S.
Q5 COMPUTED HIGHWATER ELEVATION	= 569.27 FT.
Q10	= 2470 C.F.S.
V10	= 5.41 F.P.S.
Q10 COMPUTED HIGHWATER ELEVATION	= 570.40 FT.
Q25	= 3750 C.F.S.
V25	= 7.39 F.P.S.
Q25 COMPUTED HIGHWATER ELEVATION	= 572.20 FT.
Q50	= 4580 C.F.S.
V50	= 8.59 F.P.S.
Q50 COMPUTED HIGHWATER ELEVATION	= 573.50 FT.
Q100	= 5600 C.F.S.
V100	= 10.03 F.P.S.
Q100 COMPUTED HIGHWATER ELEVATION	= 575.30 FT.
Q500	= 8320 C.F.S.
V500	= 13.67 F.P.S.
Q500 COMPUTED HIGHWATER ELEVATION	= 580.01 FT.
Q0T = Q400	= 7645 C.F.S.
Q400	= 12.77 F.P.S.
Q400 COMPUTED HIGHWATER ELEVATION	= 579.56 FT.



PLAN
1"=20'



VERTICAL CURVE DATA
U.S.69



ELEVATION
1"=20'

SUMMARY OF QUANTITIES - BRIDGE "A"		
ITEM	UNIT	TOTAL
UNCLASSIFIED EXCAVATION	C.Y.	
STRUCTURAL EXCAVATION UNCLASSIFIED	C.Y.	
CLASS AA CONCRETE	C.Y.	
REINFORCING STEEL	LB.	

THIS DOCUMENT IS PRELIMINARY IN NATURE AND IS NOT A FINAL, SIGNED AND SEALED DOCUMENT

U.S.69 OVER COODY CREEK BRIDGE "A"	MUSKOGEE COUNTY	Design CEG
GENERAL PLAN AND ELEVATION 12'-14'-12' x 14' x 137' R.C.B. C STA. 624+97.71, 0° SKEW		Detail DRB
		Check
STATE OF OKLAHOMA		WHITE ENGINEERING ASSOCIATES
DEPARTMENT OF TRANSPORTATION		SHEET NO. B2
JOB PIECE NO. 27108(O4)		

I:\Active\1454\Drawings\Bridges\PE.dwg, 4/17/2016 12:57:52 PM, Deanne

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DESIGN DATA

CONCRETE CLASS A
 REINFORCING STEEL (GRADE 60) f'c = 3 K.S.I.
 fy = 60 K.S.I.

DESIGN:
 AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, 7TH EDITION, 2014
 AASHTO LRFD GUIDE SPECIFICATIONS FOR THE DESIGN OF
 PEDESTRIAN BRIDGES, 2009
 ANSI/AASHTO/AWS D1.5 BRIDGE WELDING CODE

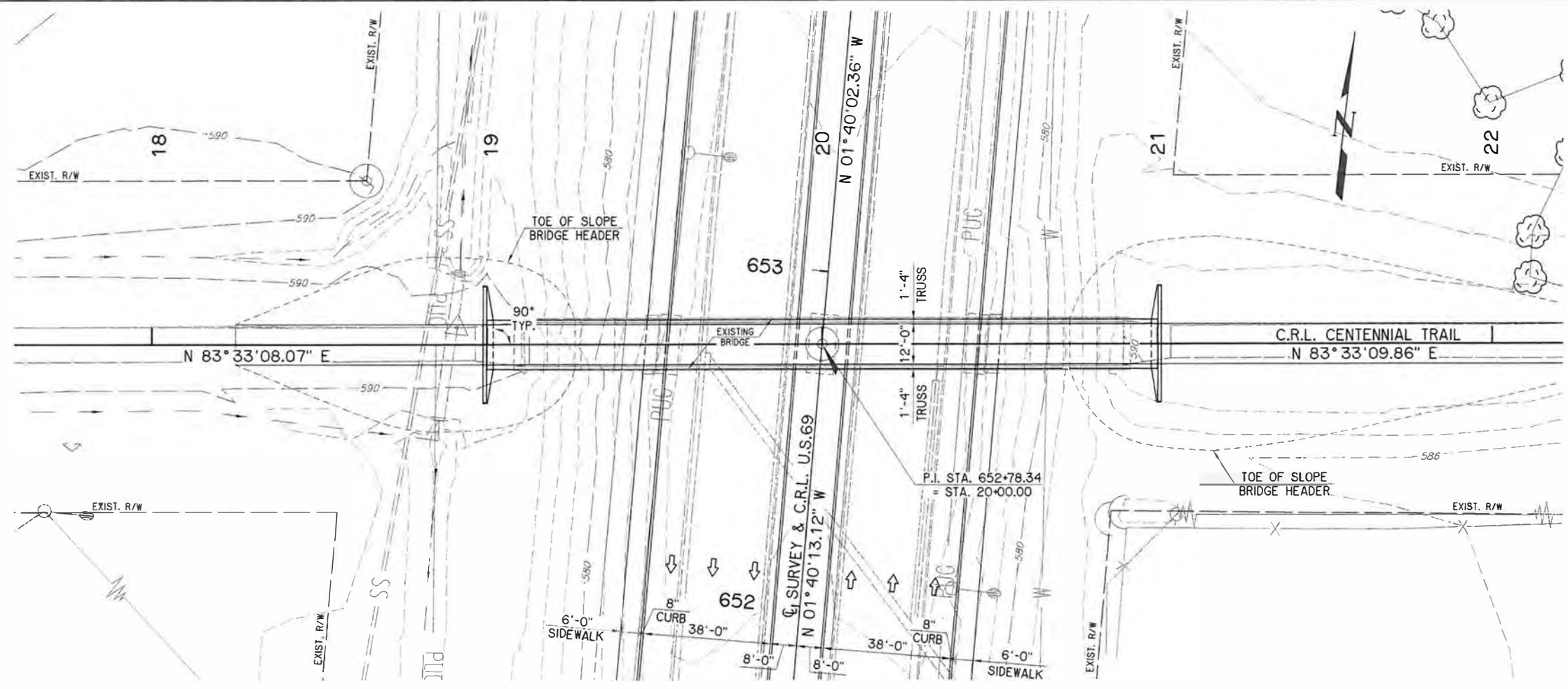
INDEX OF SHEETS

- xx SUMMARY OF BRIDGE PAY QUANTITIES & BRIDGE GENERAL NOTES
- xx GENERAL PLAN AND ELEVATION

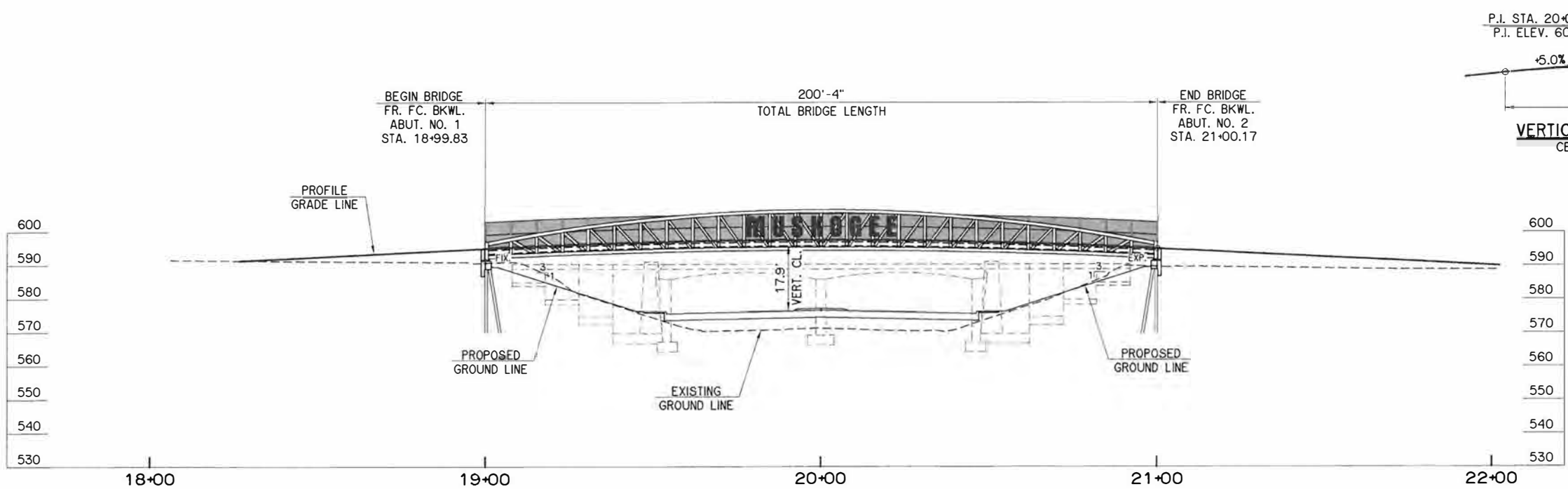
STANDARDS

FOUNDATION DATA

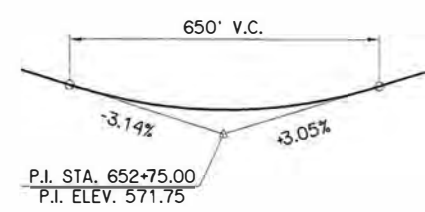
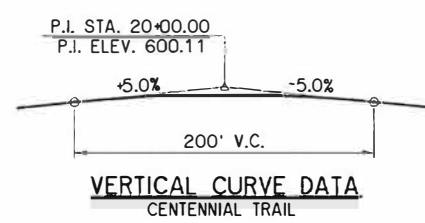
ABUTMENTS (HP 10X42 PILING)
 FACTORED PILE REACTION = XXX.X TON / PILE
 FACTORED PILE RESISTANCE:
 DRIVE PILING THROUGH THE COMPACTED FILL AND TO A POINT BEARING ON SOLID FOUNDATION MATERIAL AT THE APPROXIMATE ELEVATION SHOWN ON THE PLANS. IF A FACTORED AXIAL LOAD RESISTANCE EQUAL TO OR GREATER THAN THE FACTORED PILE REACTION IS NOT OBTAINED AT THIS ELEVATION, CONTINUE DRIVING UNTIL SUCH IS OBTAINED. THE LENGTH OF STEEL PILING SHOWN ON THE PLANS IS FOR ESTIMATING PURPOSES ONLY.



PLAN
1"=20'



ELEVATION
1"=20'



VERTICAL CURVE DATA
CENTENNIAL TRAIL

VERTICAL CURVE DATA
U.S.69

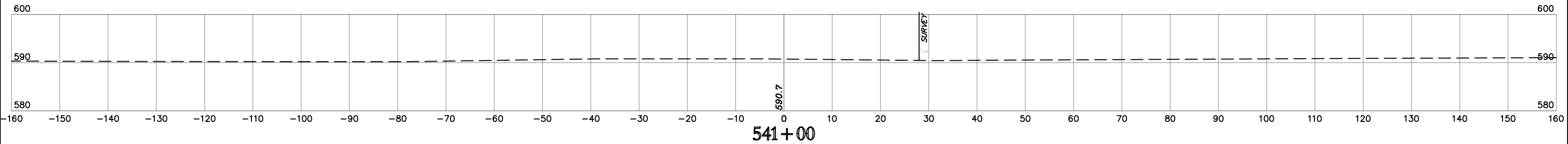
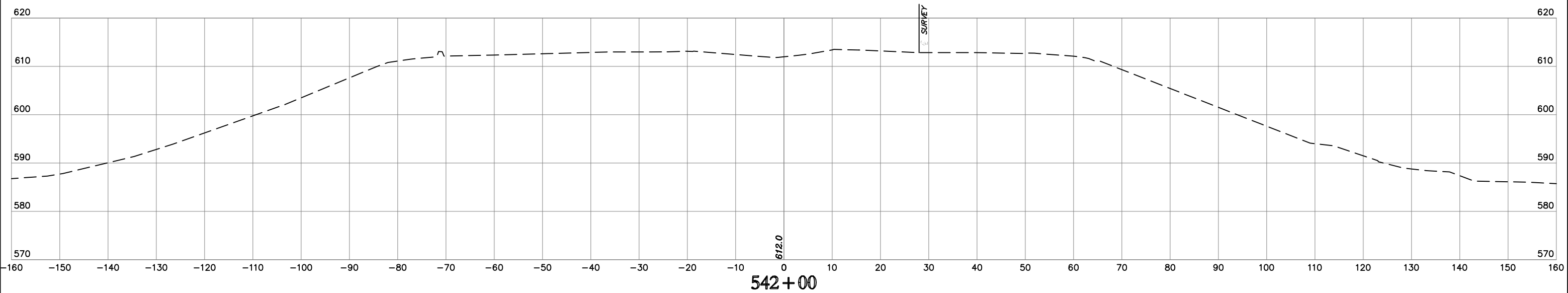
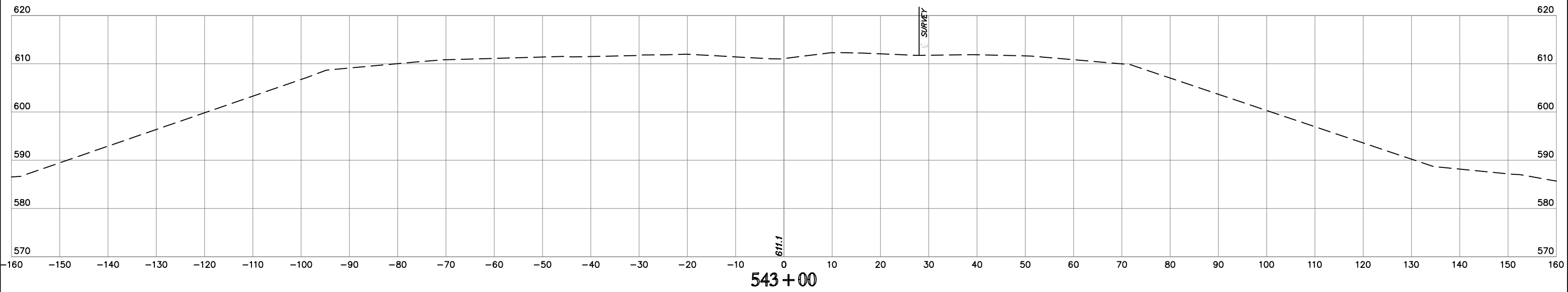
THIS DOCUMENT IS PRELIMINARY IN NATURE AND IS NOT A FINAL, SIGNED AND SEALED DOCUMENT

CENTENNIAL TRAIL OVER U.S.69		MUSKOGEE COUNTY		Design	CEG
BRIDGE "B"				Detail	DRB
				Check	
GENERAL PLAN AND ELEVATION				WHITE ENGINEERING ASSOCIATES	
STATE OF OKLAHOMA		DEPARTMENT OF TRANSPORTATION			
		JOB PIECE NO. 27108(O4)		SHEET NO. B3	

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SUPPLEMENT NO.2
OPTION NO.1

JULY 2020



NOTE: LOCATION OF UTILITIES ARE APPROXIMATE.
DEPTH OF UTILITIES IS UNKNOWN.

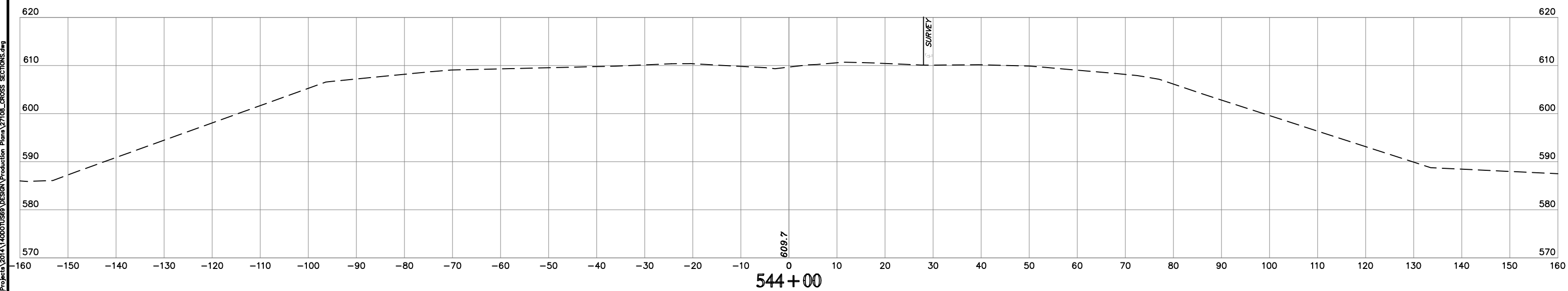
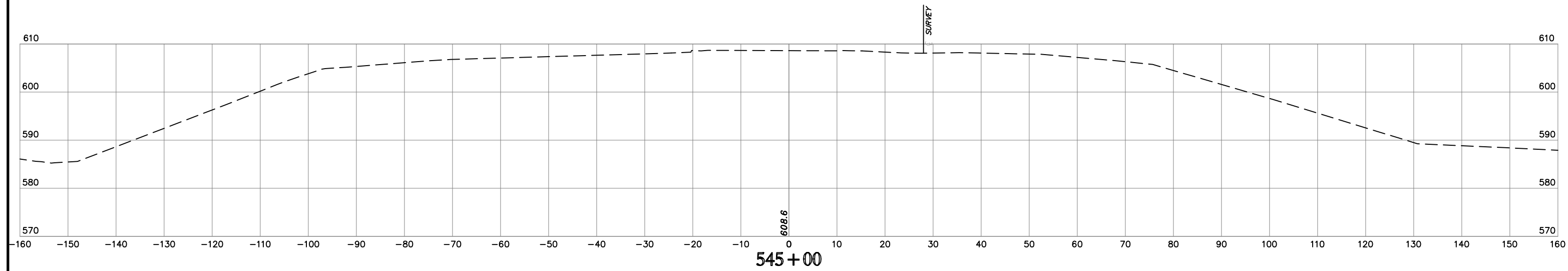
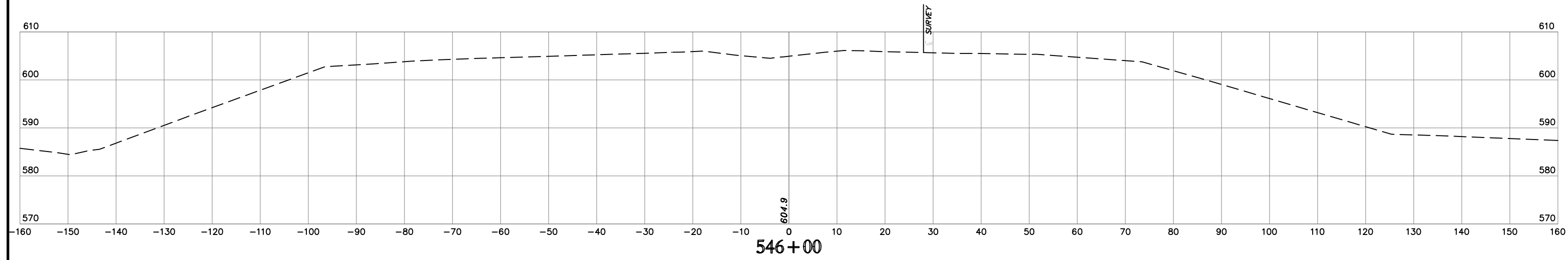
U.S. HWY. 69

STATE JOB NO. 27108(04)
MUSKOGEE COUNTY
SHEET NO. XML1


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 1700 N. 17th St., Suite 100
 Oklahoma City, Oklahoma 73106
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SUPPLEMENT NO.2
OPTION NO.1

JULY 2020



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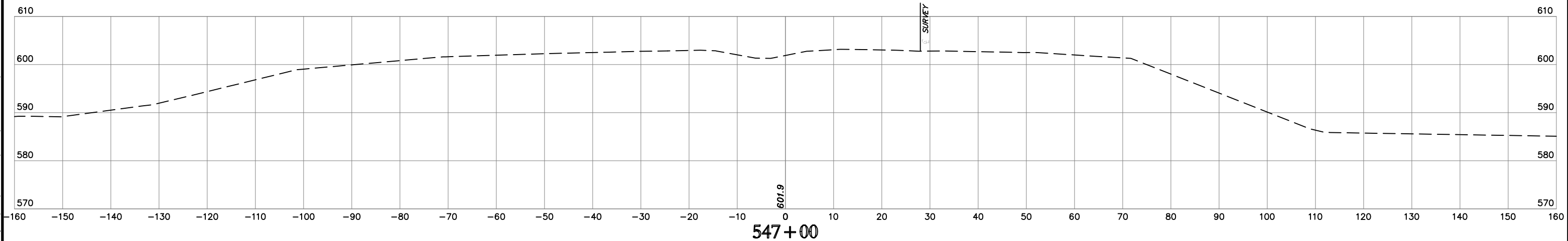
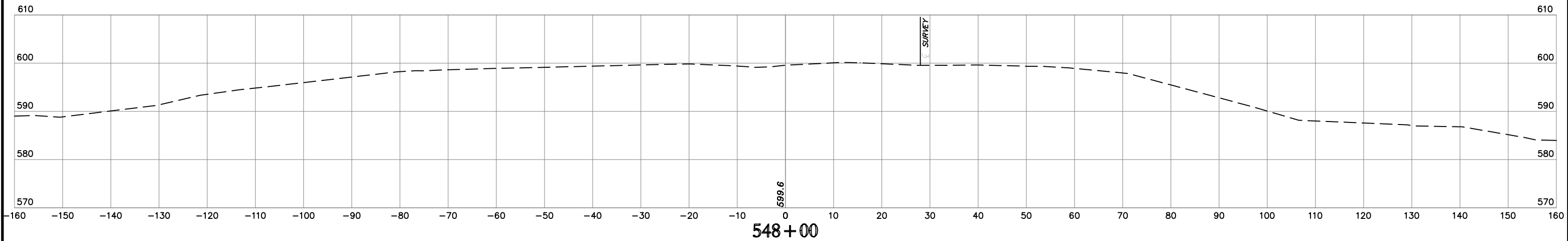
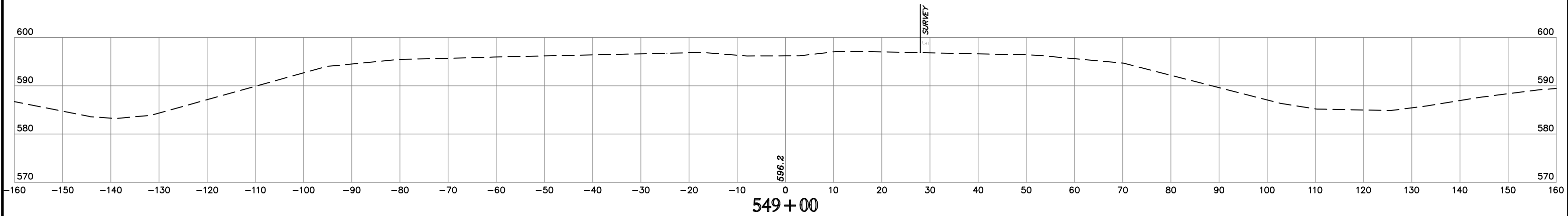
NOTE: LOCATION OF UTILITIES ARE APPROXIMATE.
DEPTH OF UTILITIES IS UNKNOWN.

U.S. HWY. 69

STATE JOB NO. 27108(04)
MUSKOGEE COUNTY
SHEET NO. XML2

SUPPLEMENT NO.2
OPTION NO.1

JULY 2020




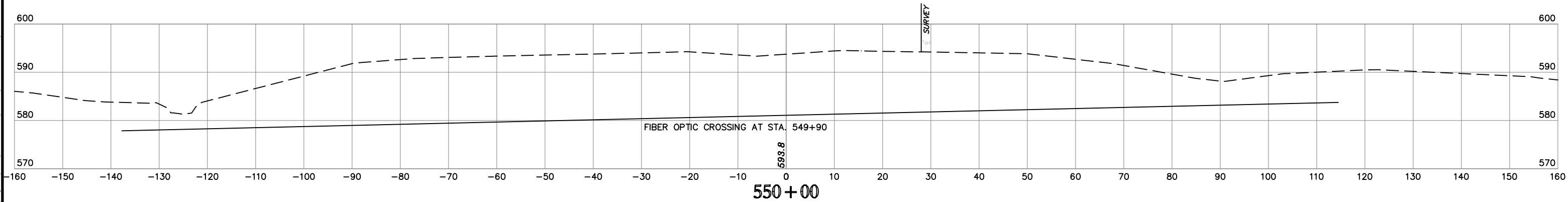
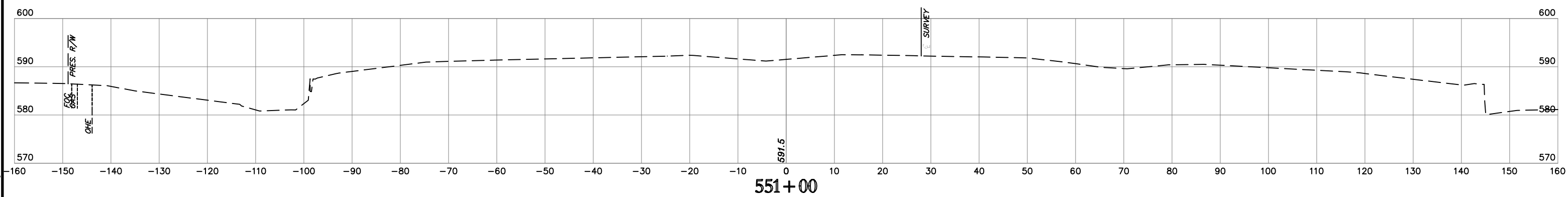
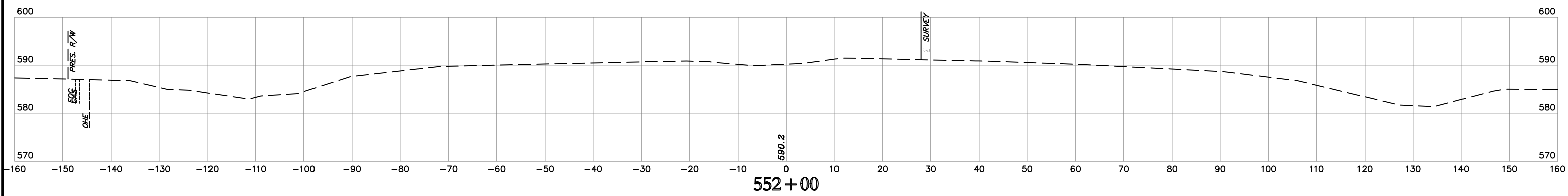
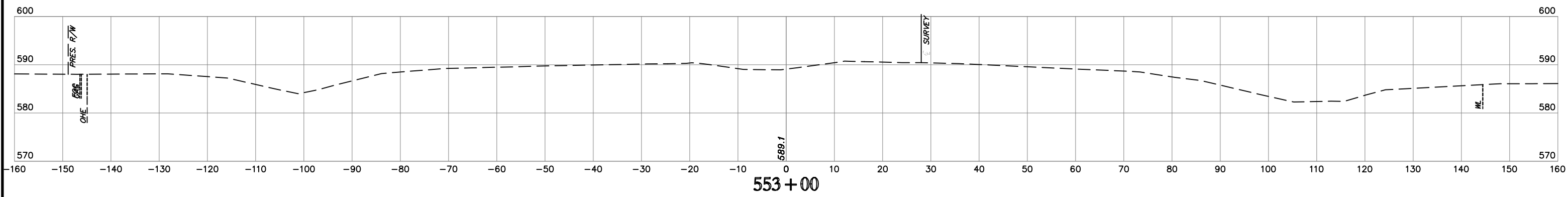
NOTE: LOCATION OF UTILITIES ARE APPROXIMATE.
DEPTH OF UTILITIES IS UNKNOWN.

U.S. HWY. 69

STATE JOB NO. 27108(04)
MUSKOGEE COUNTY

SHEET NO. XML3


 H:\B E n s i n g \o r g \i n f o \r e p o r t s \7/19/2020 1456 PM Plg. Sht. H9805M7B
 I:\Projects\2014\1400010589 Design\Production Plans\27108_CROSS_SECTIONS.dwg

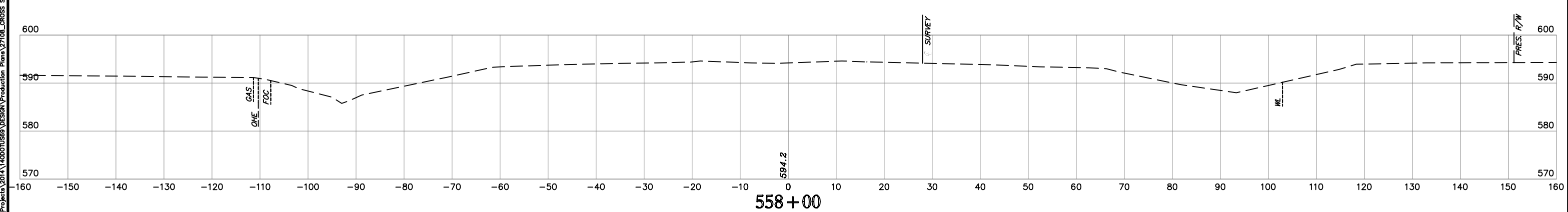
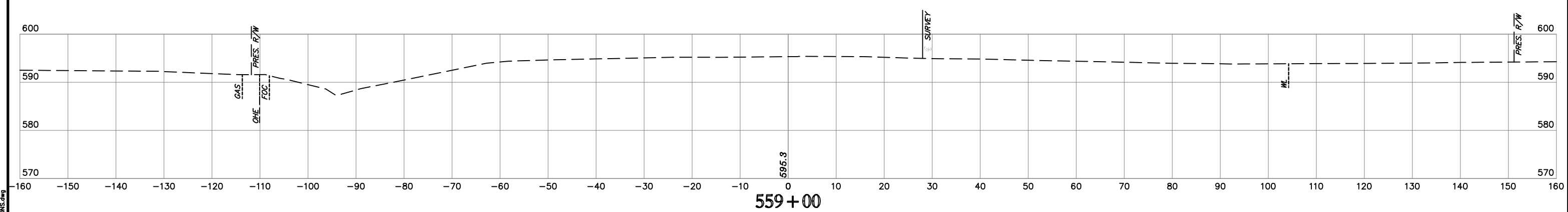
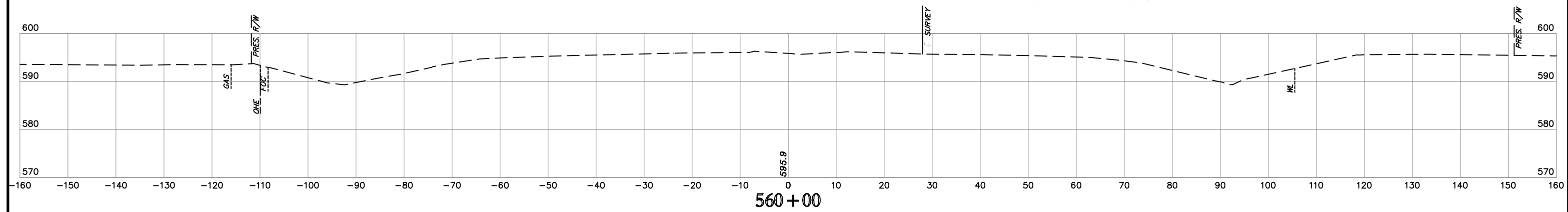
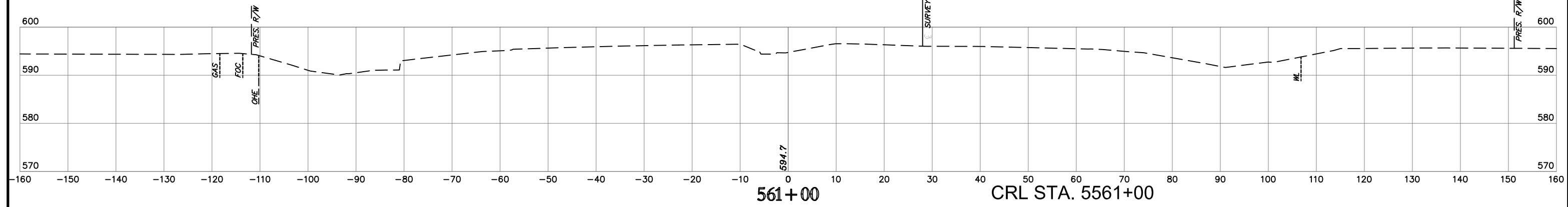


H:\E_n_g\1_n_o_e_r_s\7108\166_PN_Site_HR050M7B
Time of Plot: 7/29/2020 10:56 AM
Z:\Projects\2014\166010589\Design\Production\Plans\27108_CROSS_SECTIONS.dwg

NOTE: LOCATION OF UTILITIES ARE APPROXIMATE.
DEPTH OF UTILITIES IS UNKNOWN.

U.S. HWY. 69

STATE JOB NO. 27108(04)
MUSKOGEE COUNTY
SHEET NO. XML4

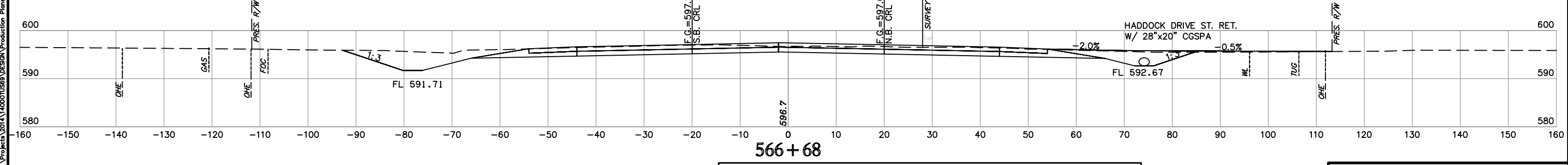
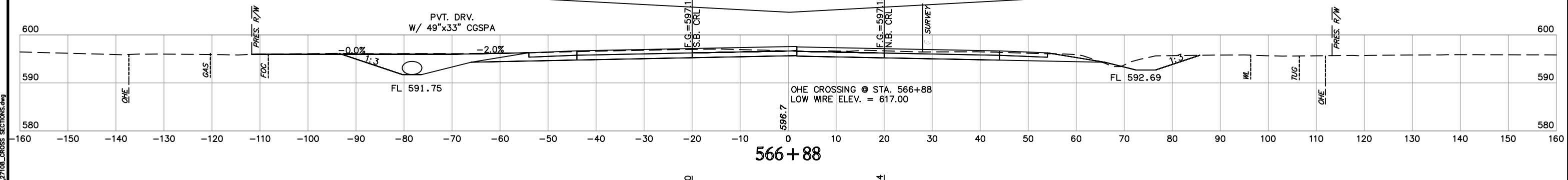
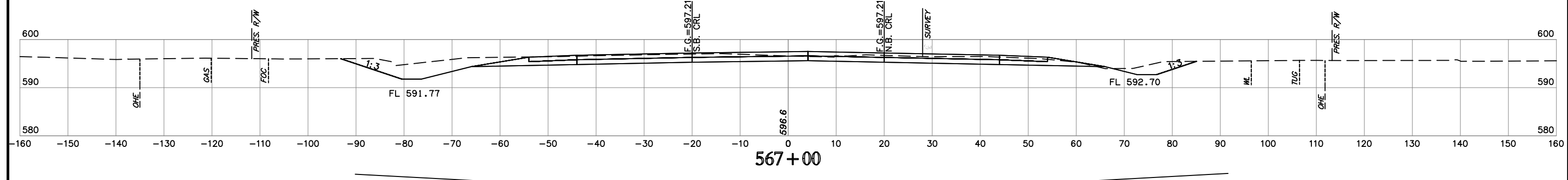
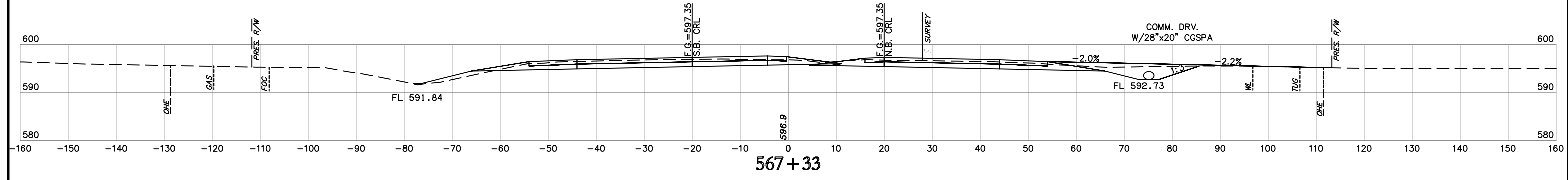
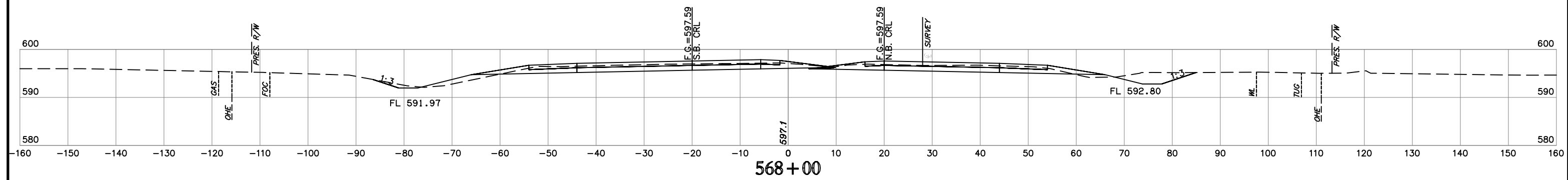


NOTE: LOCATION OF UTILITIES ARE APPROXIMATE.
DEPTH OF UTILITIES IS UNKNOWN.

U.S. HWY. 69

STATE JOB NO. 27108(04)
MUSKOGEE COUNTY
SHEET NO. XML6

H:\B E n 8 / n o 8 / 207 PM Plan SHM - HPA050MCTB
 Time of Plot: 7/9/2020 2:07 PM
 I:\Projects\2014\1400010589\Design\Production\Plans\27108_CROSS_SECTIONS.dwg

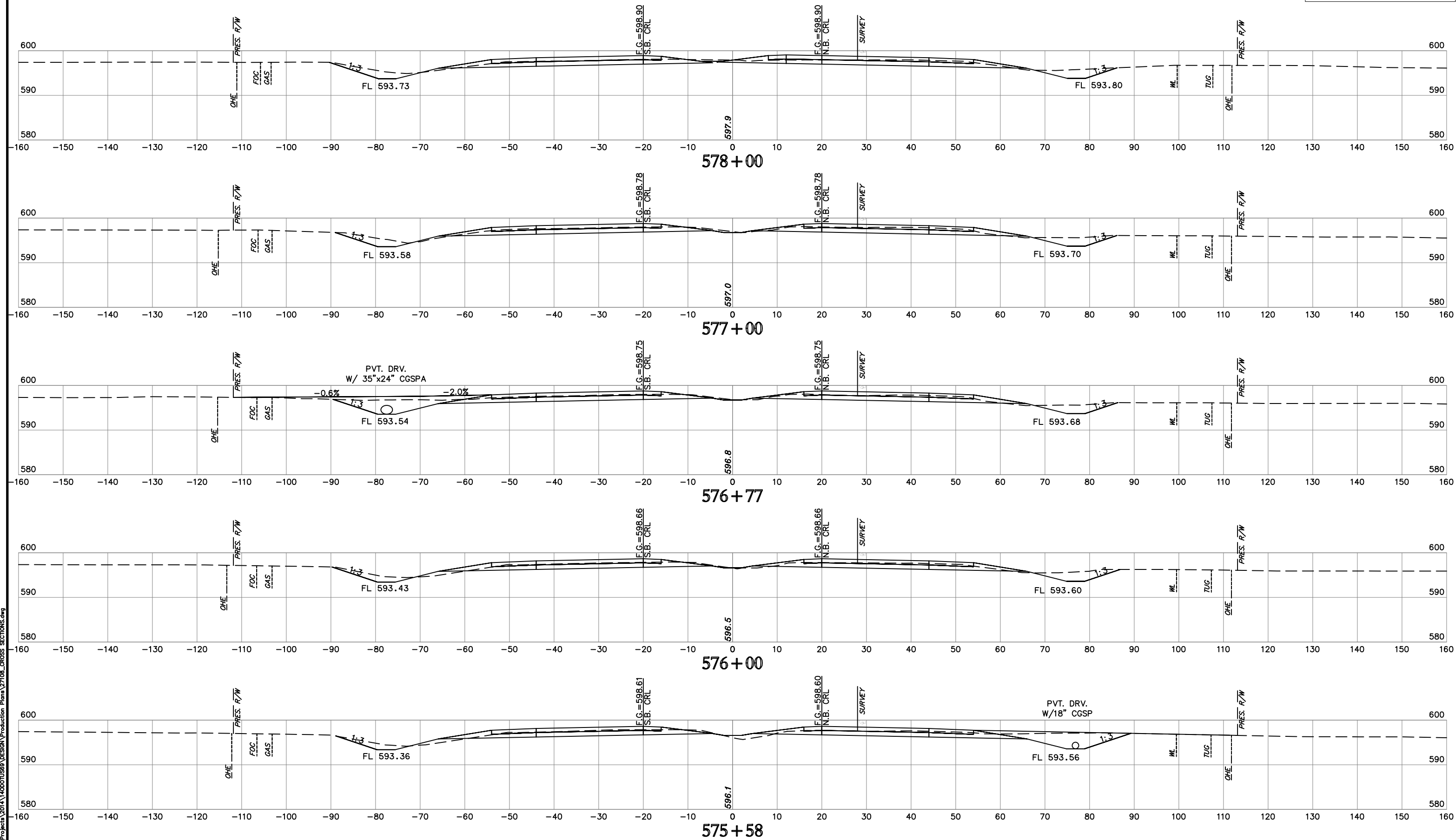


NOTE: LOCATION OF UTILITIES ARE APPROXIMATE.
DEPTH OF UTILITIES IS UNKNOWN.

U.S. HWY. 69

STATE JOB NO. 27108(04)
MUSKOGEE COUNTY
SHEET NO. XML9

H:\E\p\1\1000\1000.dwg
Time of Plot: 17/9/2020 2:08 PM Plot Style: HP9000.ctb
Z:\Projects\2014\Haddock\566 Design\Production\Plans\27108_CROSS_SECTIONS.dwg

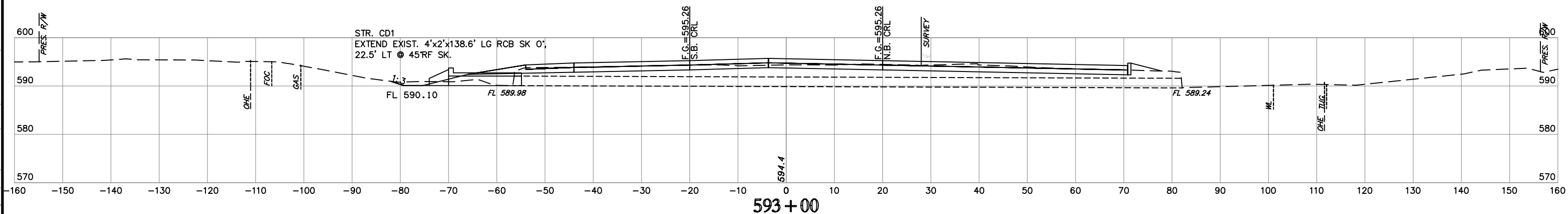
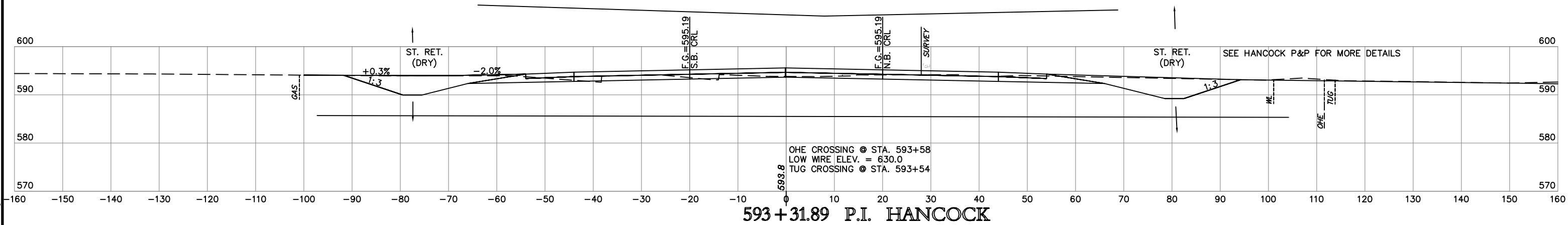
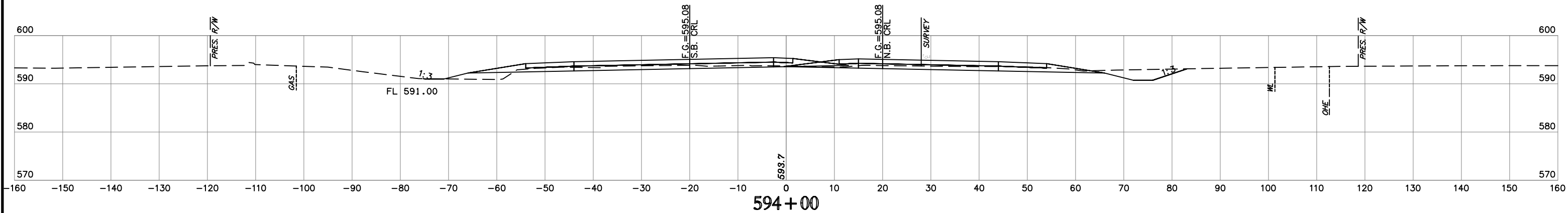
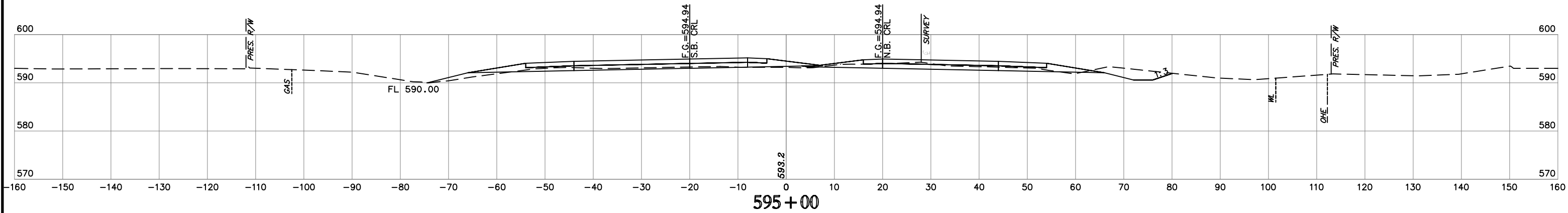


NOTE: LOCATION OF UTILITIES ARE APPROXIMATE.
DEPTH OF UTILITIES IS UNKNOWN.

U.S. HWY. 69

STATE JOB NO. 27108(04)
MUSKOGEE COUNTY SHEET NO. XML12

H:\E\2020\179\27108\179_27108_CROSS_SECTIONS.dwg
 Time of Plot: 17/9/2020 2:09 PM Plot Style: HP9000.ctb
 User: jay@hobas.com

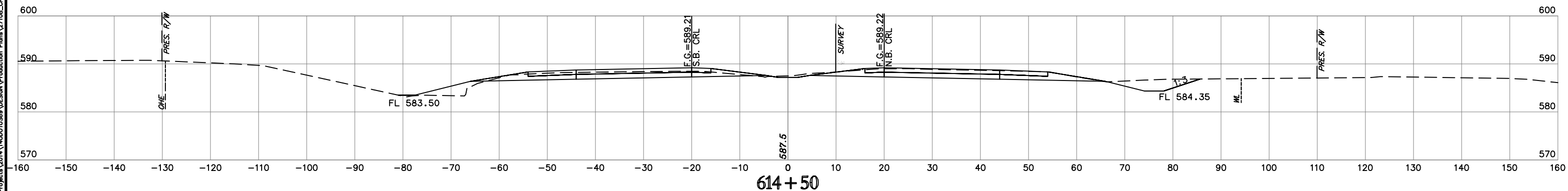
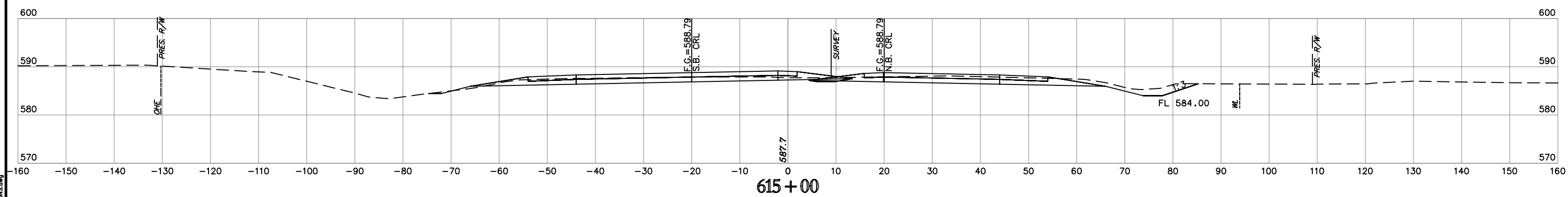
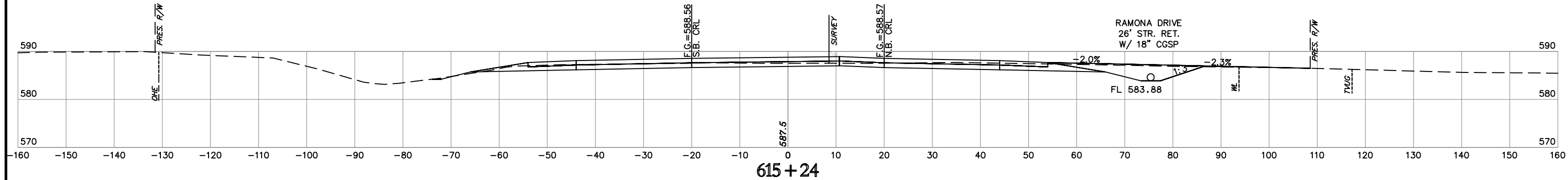
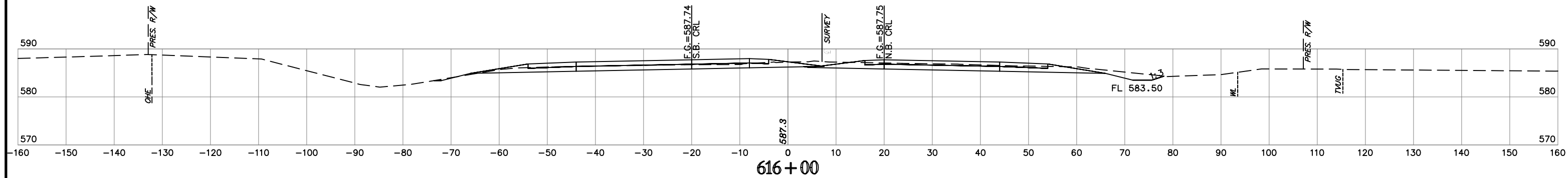


NOTE: LOCATION OF UTILITIES ARE APPROXIMATE.
DEPTH OF UTILITIES IS UNKNOWN.

U.S. HWY. 69

STATE JOB NO. 27108(04)
MUSKOGEE COUNTY
SHEET NO. XML18

H:\E\p\179\2020\201_P\Per_Site_HANCOCK\Drawings\Production\Drawings\27108_CROSS_SECTIONS.dwg

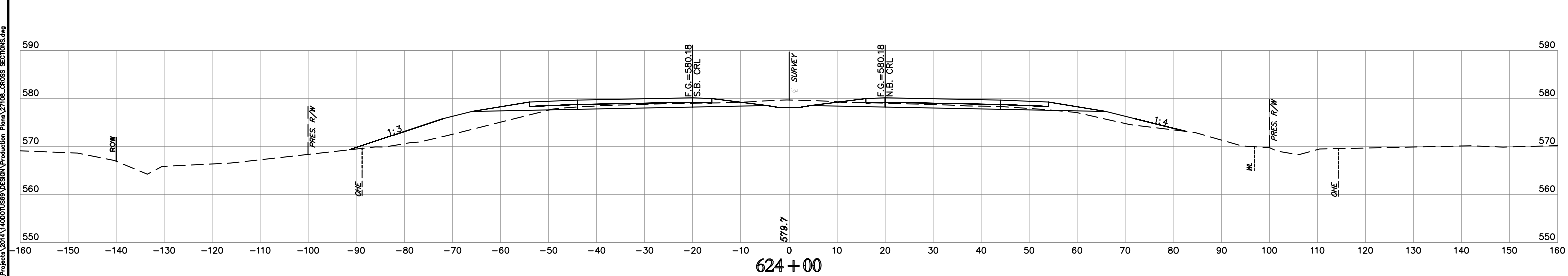
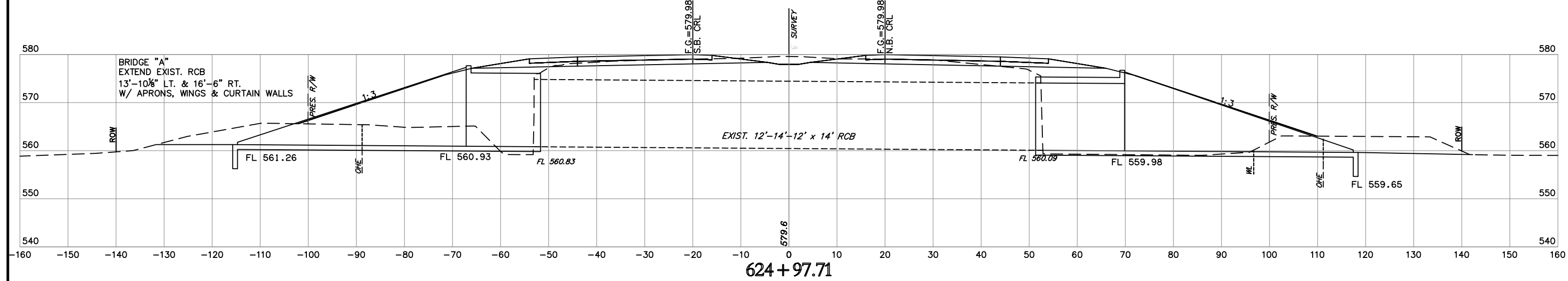
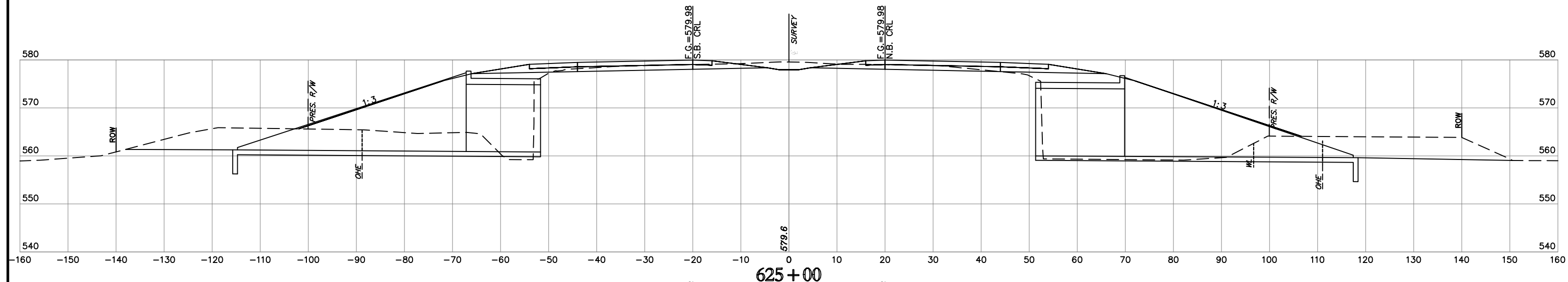


NOTE: LOCATION OF UTILITIES ARE APPROXIMATE.
DEPTH OF UTILITIES IS UNKNOWN.

U.S. HWY. 69

STATE JOB NO. 27108(04)
MUSKOGEE COUNTY SHEET NO. XML25

H:\E_n_g\1_n_0_0_r_s\179\2020\205 PM SHS IMPROVEMENT\12. Projects\2014\140001058 Design\Production Plans\27108_CROSS SECTIONS.dwg
 Time of Plot: 17/9/2020 2:03 PM Plt. Shs: IMPROVEMENT
 User: jay

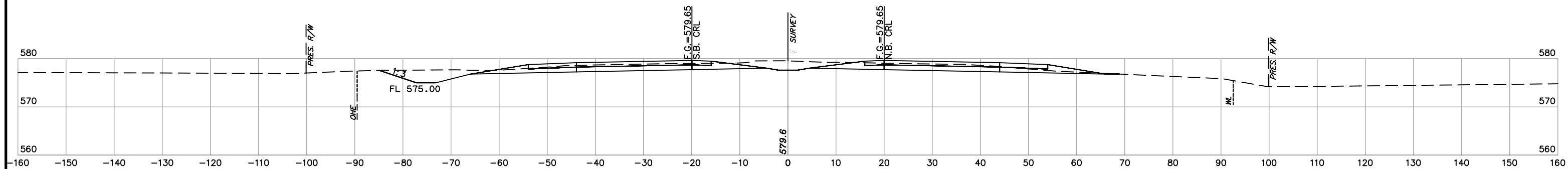


NOTE: LOCATION OF UTILITIES ARE APPROXIMATE.
DEPTH OF UTILITIES IS UNKNOWN.

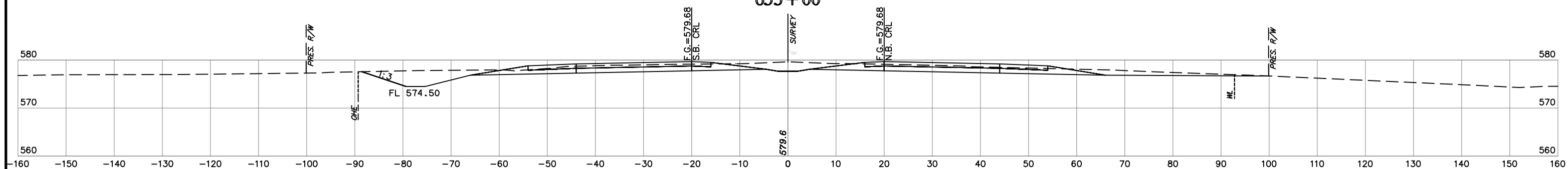
U.S. HWY. 69

STATE JOB NO. 27108(04)
MUSKOGEE COUNTY SHEET NO. XML28

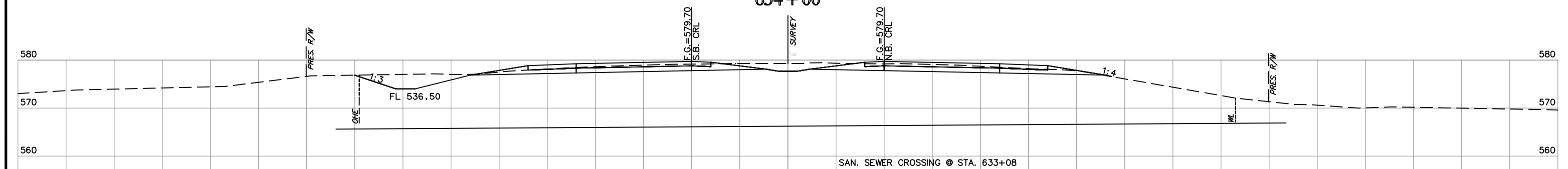
H:\E_n_s\1_n_0_0_r_s\179\2020\244_PN_Site_HR050M7B\12\Projects\2024\140001050\Design\Production\Plans\27108_CROSS_SECTIONS.dwg



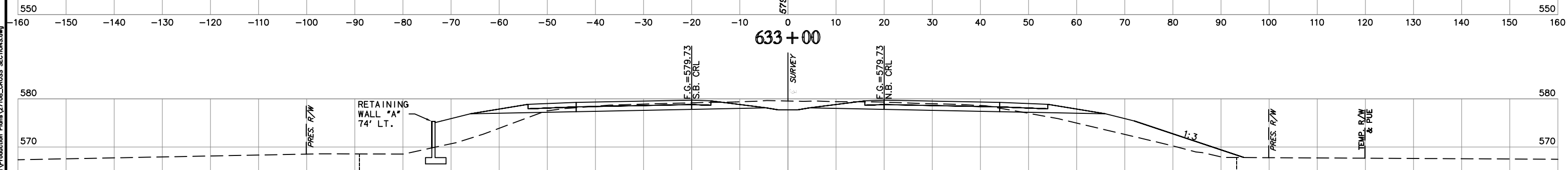
635+00



634+00



633+00



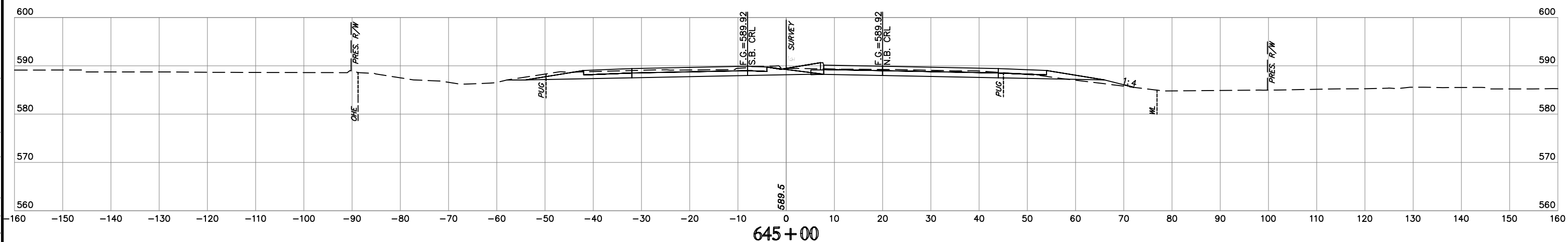
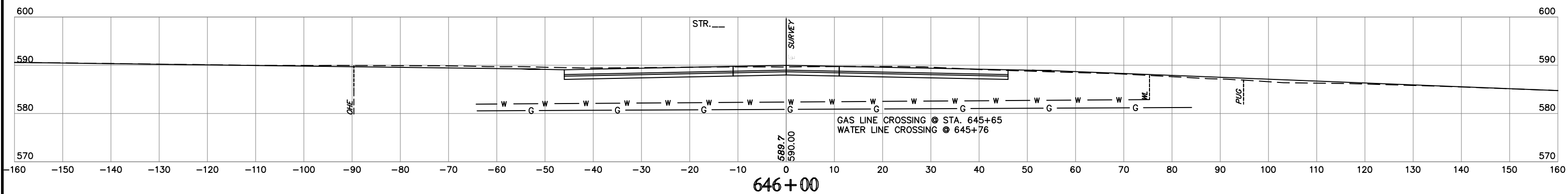
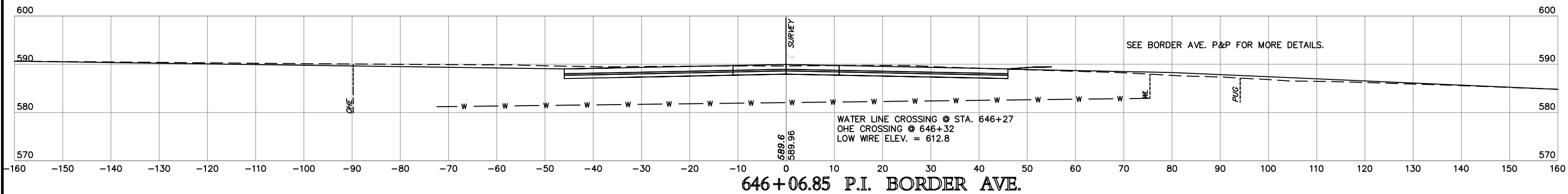
632+00

NOTE: LOCATION OF UTILITIES ARE APPROXIMATE.
DEPTH OF UTILITIES IS UNKNOWN.

U.S. HWY. 69

STATE JOB NO. 27108(04)
MUSKOGEE COUNTY
SHEET NO. XML31

H:\E\081\081001\081001.dwg
 Title of Plot: 17/9/2020 2:55 PM Plot Size: A3(36x48)inches
 Plot Path: C:\Users\jgibson\OneDrive\Documents\Projects\081001\081001.dwg



NOTE: LOCATION OF UTILITIES ARE APPROXIMATE.
DEPTH OF UTILITIES IS UNKNOWN.

U.S. HWY. 69

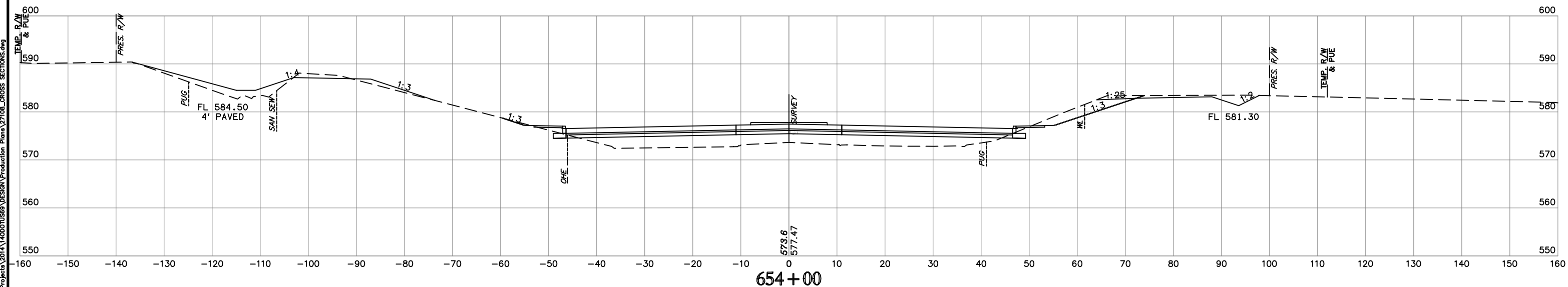
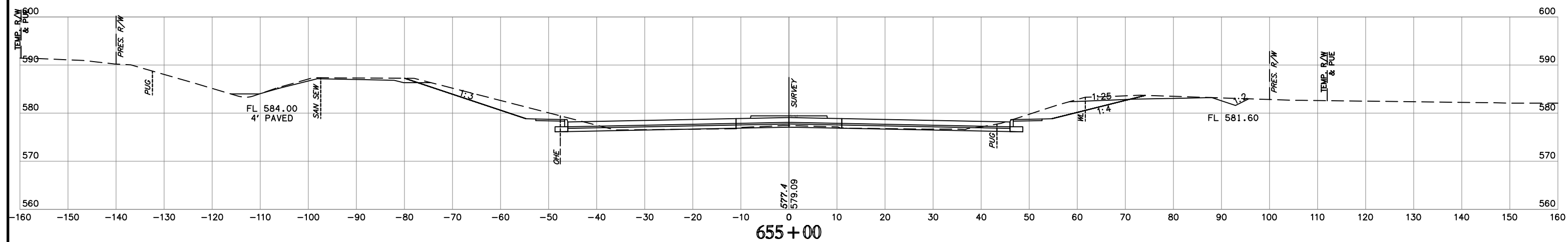
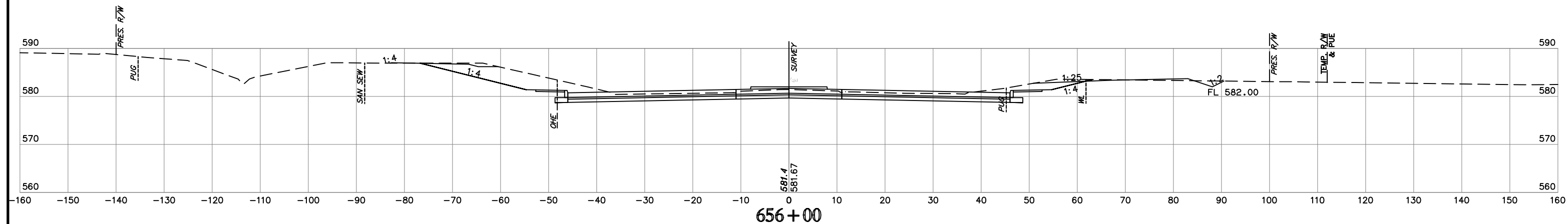
STATE JOB NO. 27108(04)
MUSKOGEE COUNTY

SHEET NO. XML36

H:\E_n_g\1_n_0_0_r_s\7/19/2020 2:27 PM Pkg. Sht. H9850M7B
 12: Projects\2014\140010589\Design\Production\Plan\27108_CROSS_SECTIONS.dwg

SUPPLEMENT NO.2
OPTION NO.1

JULY 2020

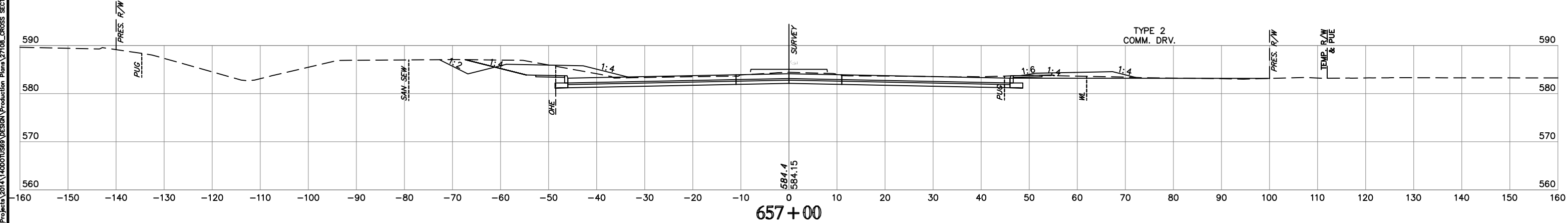
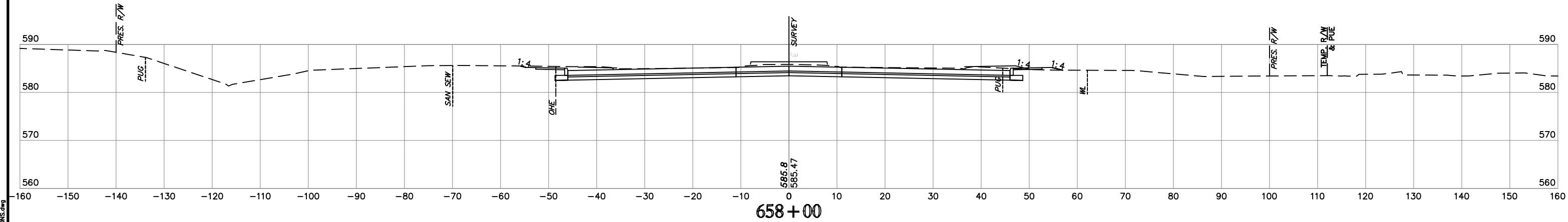
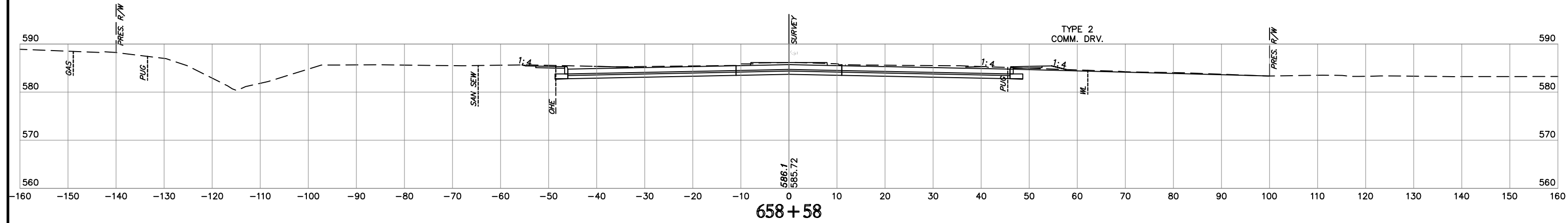
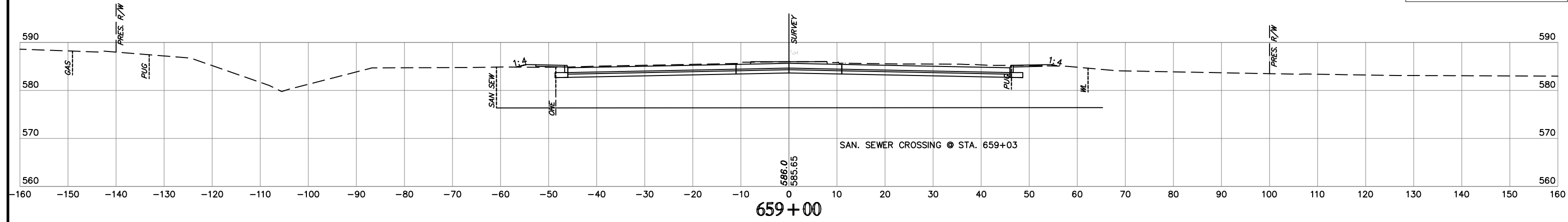


H:\E_n_s\179\2108\2108_Plan_Sheet_HR050MCTB
179\2108\2108_Plan_Sheet_HR050MCTB
179\2108\2108_Plan_Sheet_HR050MCTB

NOTE: LOCATION OF UTILITIES ARE APPROXIMATE.
DEPTH OF UTILITIES IS UNKNOWN.

U.S. HWY. 69

STATE JOB NO. 27108(04)
MUSKOGEE COUNTY
SHEET NO. XML40

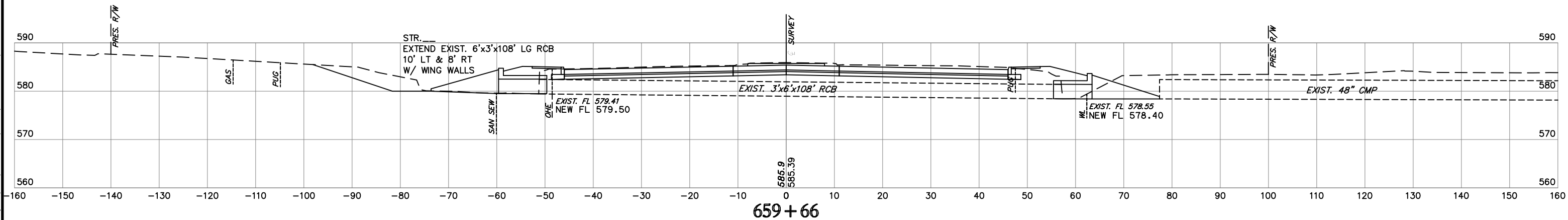
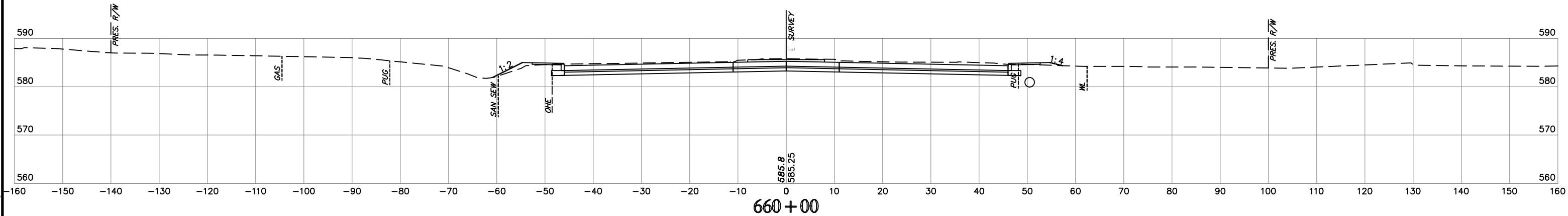
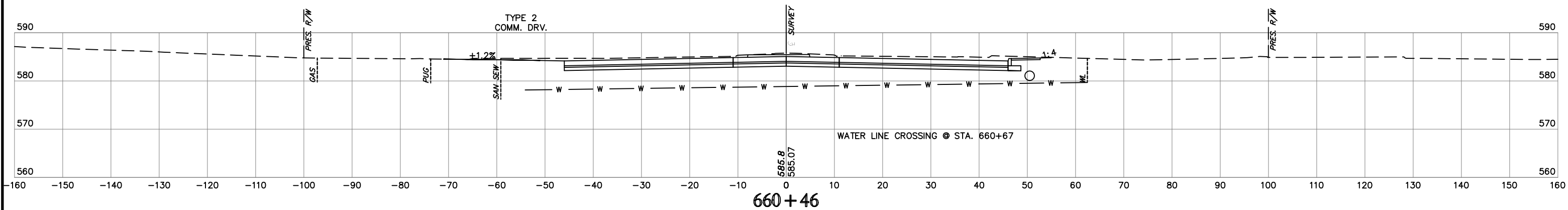
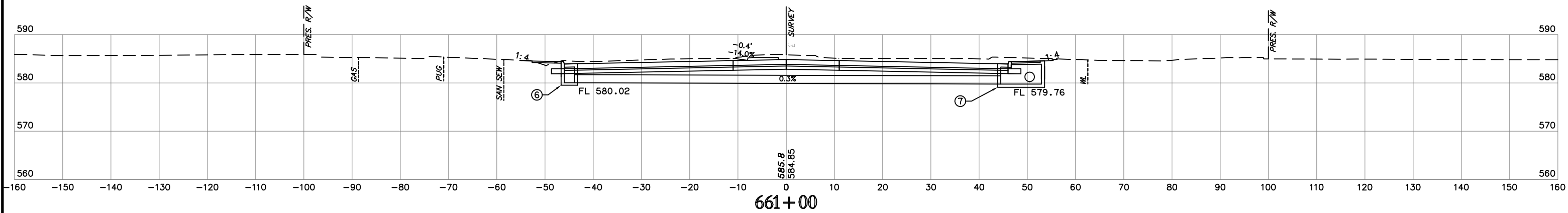


NOTE: LOCATION OF UTILITIES ARE APPROXIMATE.
DEPTH OF UTILITIES IS UNKNOWN.

U.S. HWY. 69

STATE JOB NO. 27108(04)
MUSKOGEE COUNTY
SHEET NO. XML41

HB E n g i n e e r s
7/19/2020 2:59 PM Pkg. S:\m. H9850M7B
Z:\Projects\2014\1400010589 Design\Production Plans\27108_CROSS SECTIONS.dwg

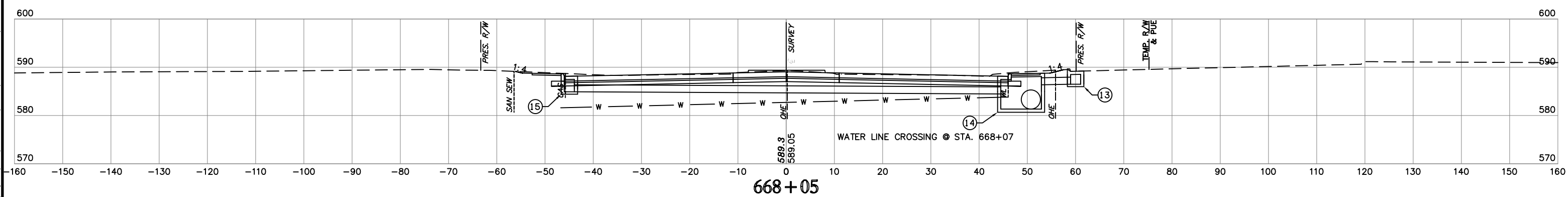
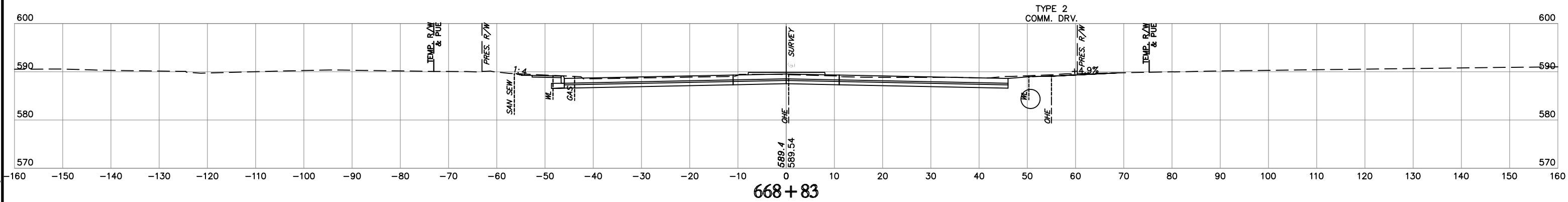
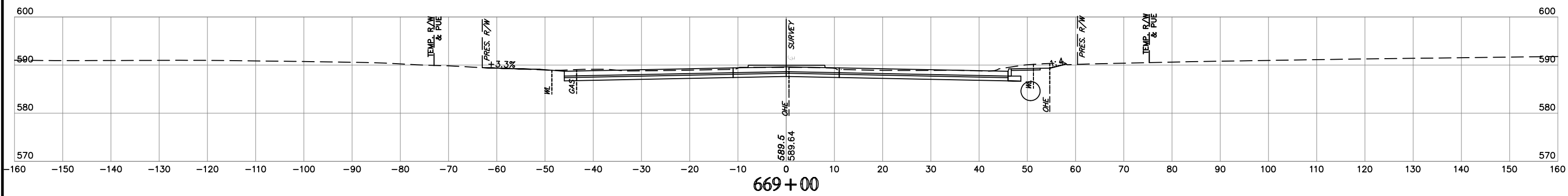
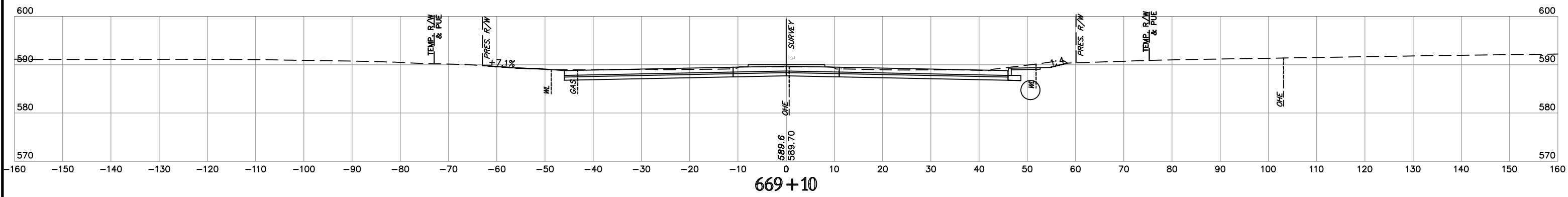


NOTE: LOCATION OF UTILITIES ARE APPROXIMATE.
DEPTH OF UTILITIES IS UNKNOWN.

U.S. HWY. 69

STATE JOB NO. 27108(04)
MUSKOGEE COUNTY SHEET NO. XML42

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Title of Plot: 17072000 1006 AM Plot Style: HP950MCTB
Z:\Projects\2014\1000\1000.dwg Design Production Plans\27108_CROSS SECTIONS.dwg

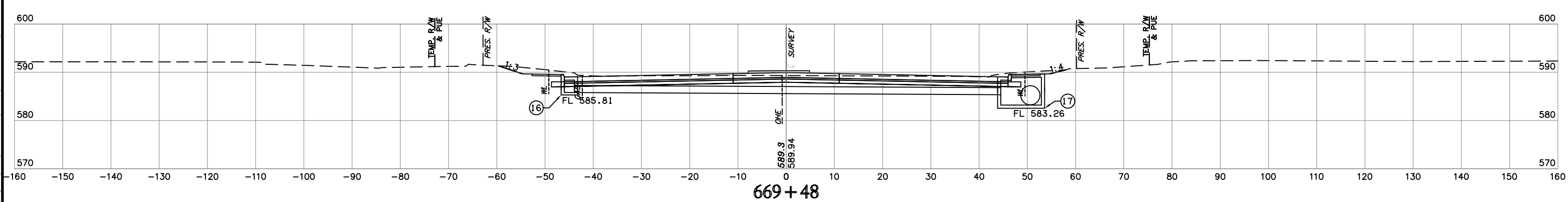
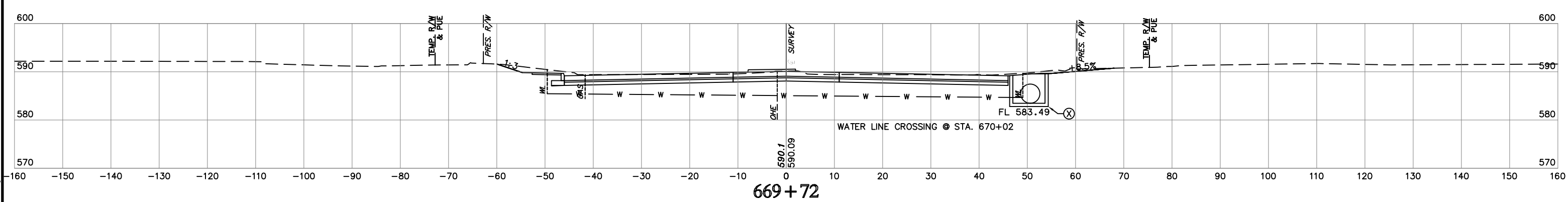
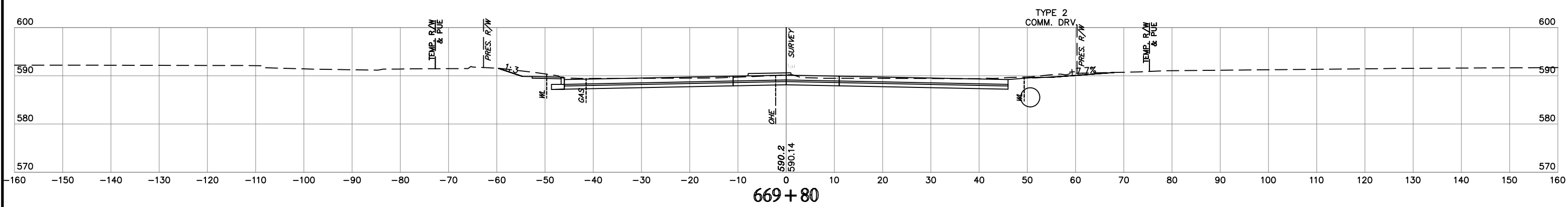
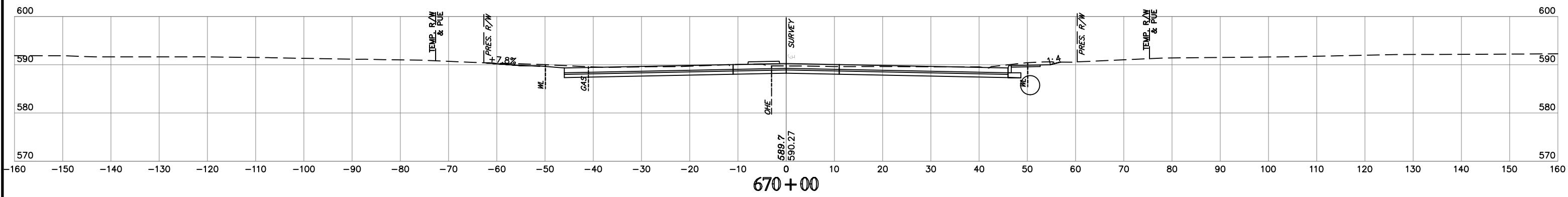


NOTE: LOCATION OF UTILITIES ARE APPROXIMATE.
DEPTH OF UTILITIES IS UNKNOWN.

U.S. HWY. 69

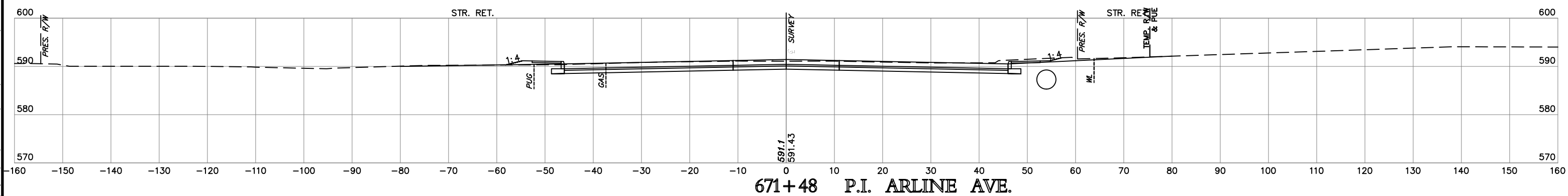
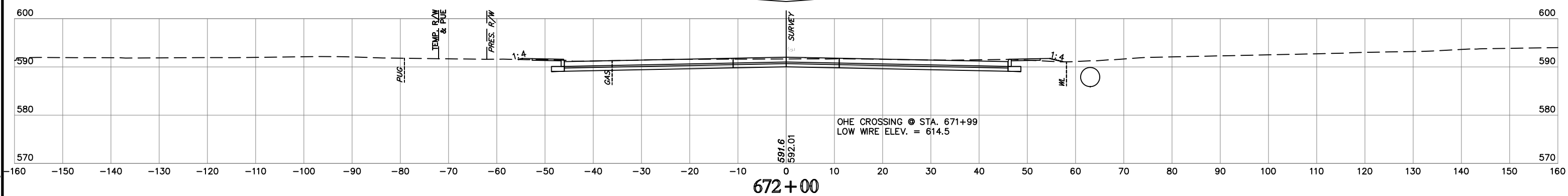
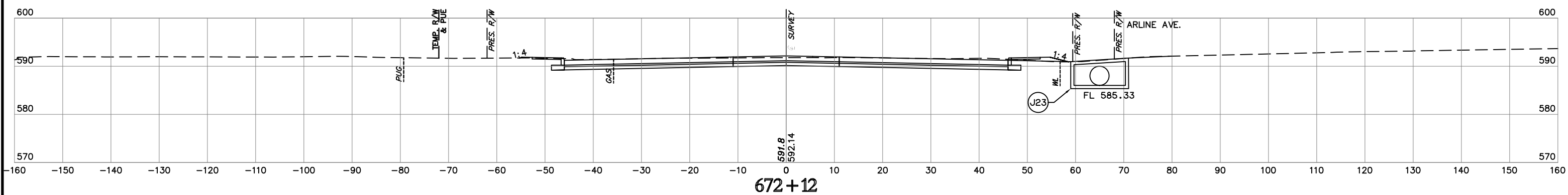
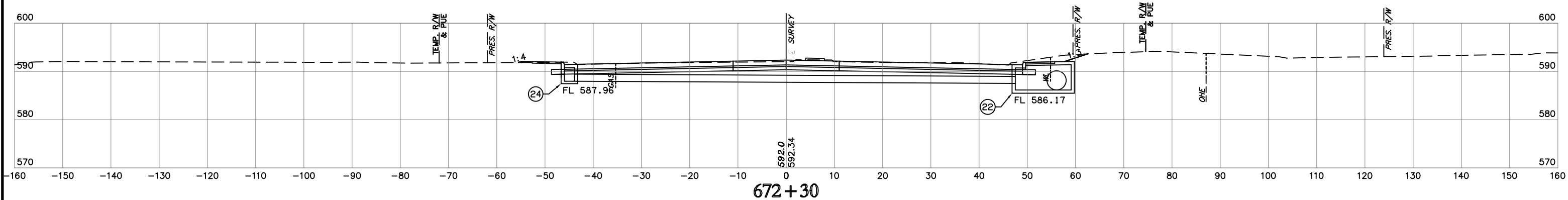
STATE JOB NO. 27108(04)
MUSKOGEE COUNTY
SHEET NO. XML47

H:\E_n_g\1_n_0_0_r_s\1779\2108\2020 PM Plan Style: H:\950\DWG\B\12\Projects\2014\14000\US99\Design\Production\Plans\27108_CROSS_SECTIONS.dwg
 Time of Plot: 17/9/2020 2:22 PM Plt Style: H:\950\DWG\B



NOTE: LOCATION OF UTILITIES ARE APPROXIMATE.
DEPTH OF UTILITIES IS UNKNOWN.

HB E n g i n e e r s
17th of Hwy. 179/2300 202 PM Plr Syle: H9806M7B
12: Projects\2014\140010589 Design\Production Plans\27108_CROSS SECTIONS.dwg

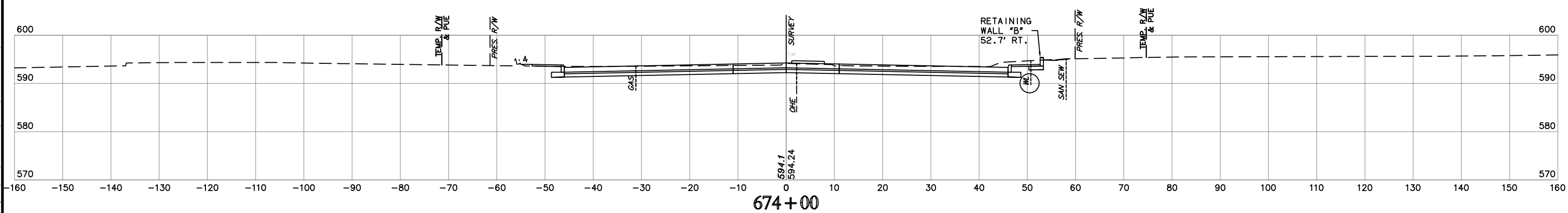
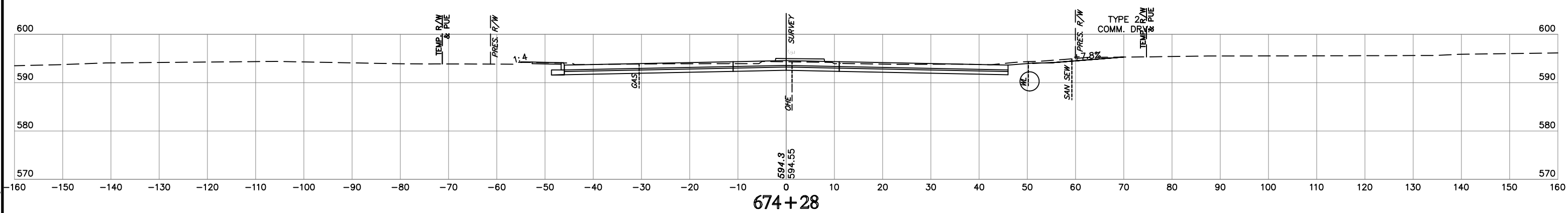
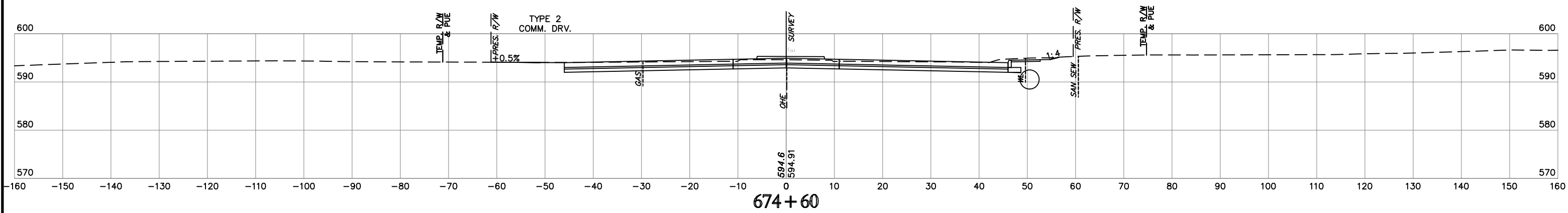
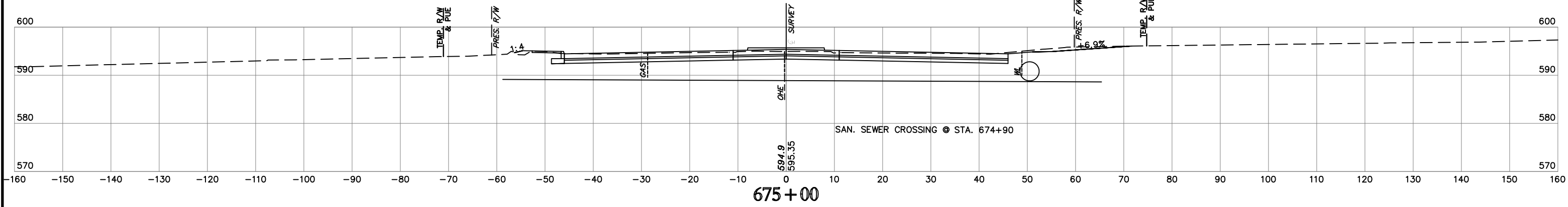


NOTE: LOCATION OF UTILITIES ARE APPROXIMATE.
DEPTH OF UTILITIES IS UNKNOWN.

U.S. HWY. 69

STATE JOB NO. 27108(04)
MUSKOGEE COUNTY
SHEET NO. XML50

H:\E\p\179\2108\2108_04\1792108_04.dwg
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 Date: 7/20/2020 2:33 PM
 Plot Style: HP9000.ctb
 User: jay@okdps.com
 Project: 27108(04)

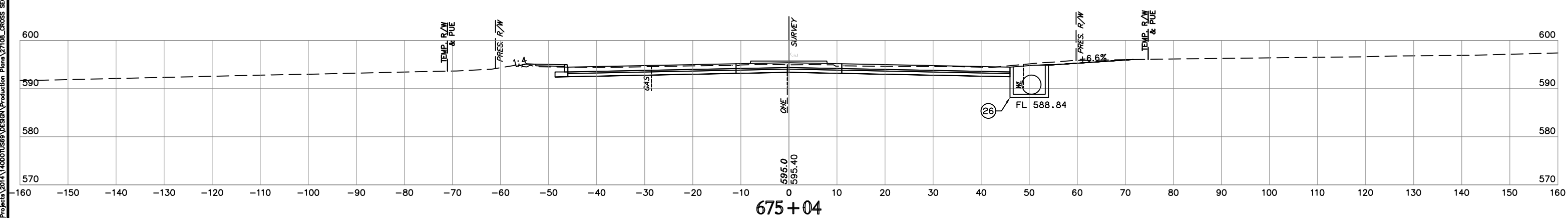
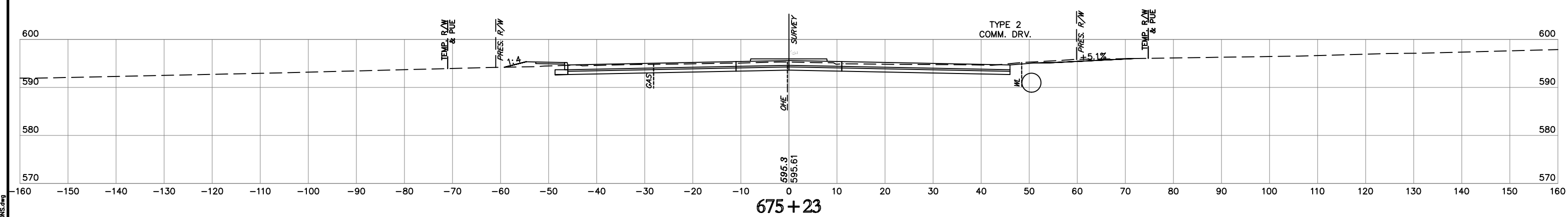
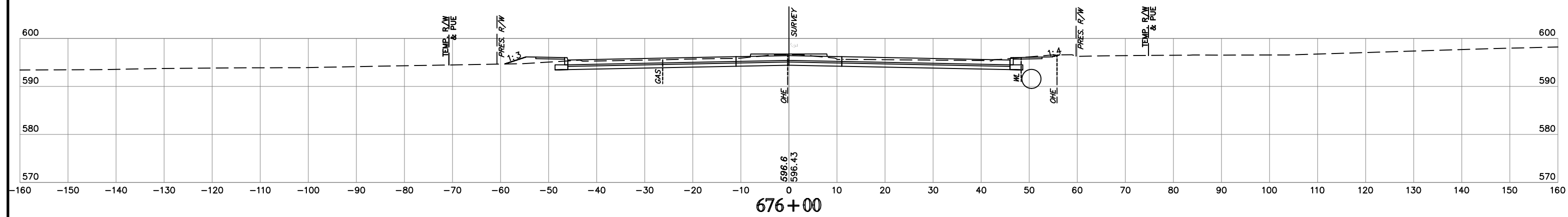
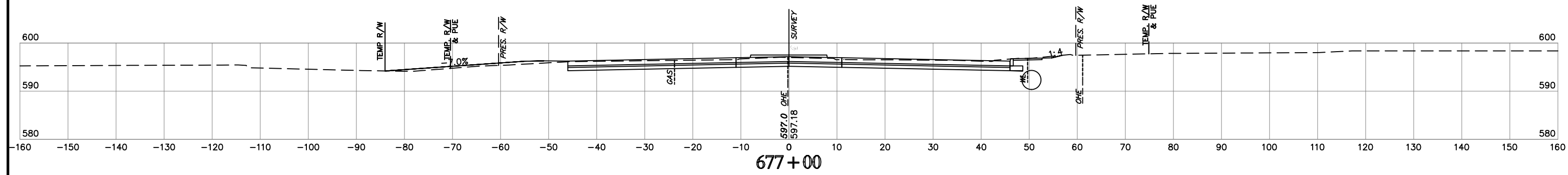


NOTE: LOCATION OF UTILITIES ARE APPROXIMATE.
DEPTH OF UTILITIES IS UNKNOWN.

U.S. HWY. 69

STATE JOB NO. 27108(04)
MUSKOGEE COUNTY SHEET NO. XML52

H:\E\0817\0817.dwg
 Title of Plot: 17/9/2020 2:54 PM Plot Style: HP9650MCTB
 C:\Projects\2014\1400010589\Design\Production\Plans\27108_CROSS_SECTIONS.dwg



NOTE: LOCATION OF UTILITIES ARE APPROXIMATE.
DEPTH OF UTILITIES IS UNKNOWN.

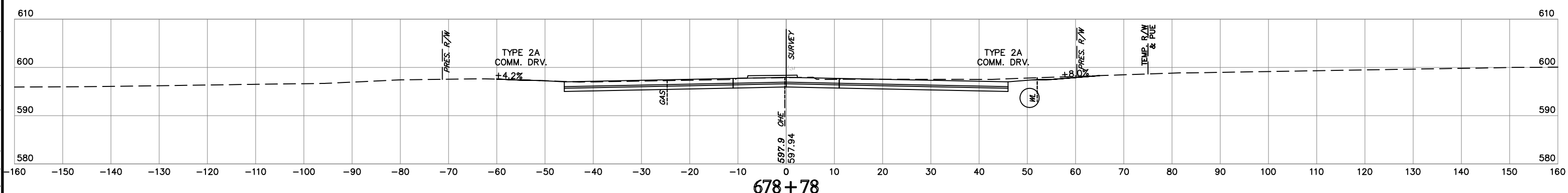
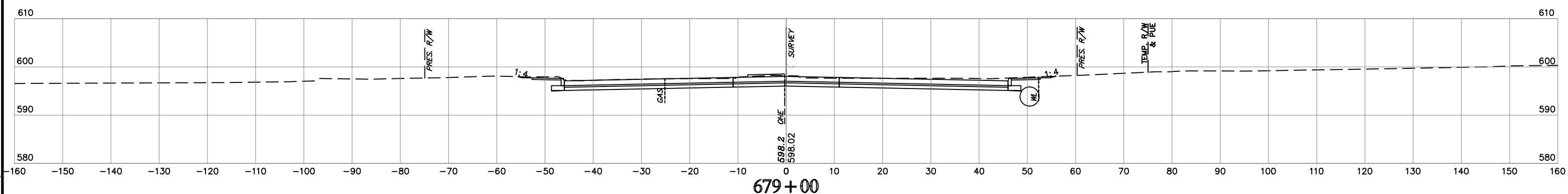
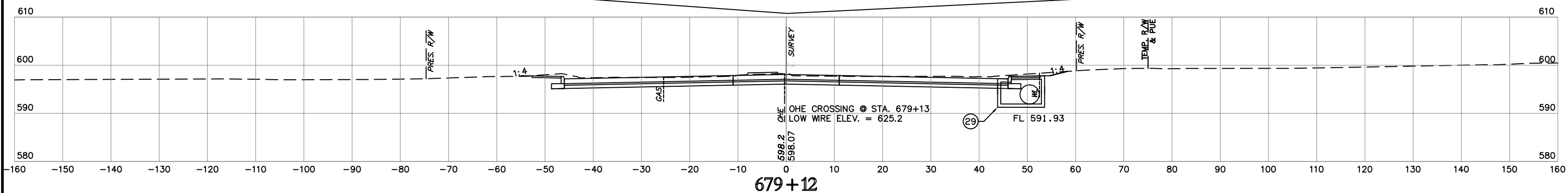
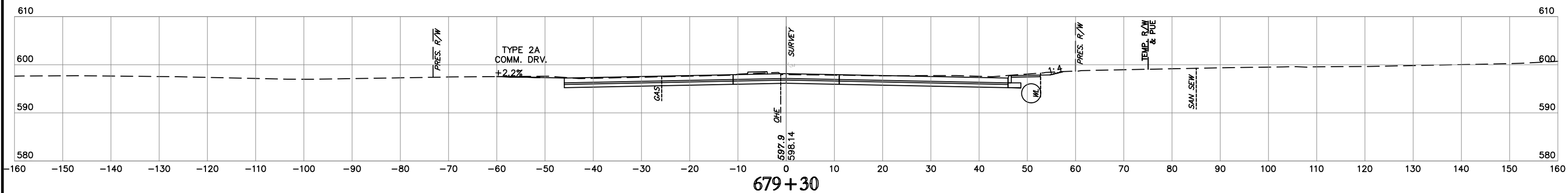
U.S. HWY. 69

STATE JOB NO. 27108(04)
MUSKOGEE COUNTY
SHEET NO. XML53

H:\E\p\179\2200\235 PM Plan Style: H:\RSD\DWG\12\Projects\2014\14000\1589\Design\Production\Plans\27108_CROSS_SECTIONS.dwg

SUPPLEMENT NO.2
OPTION NO.1

JULY 2020



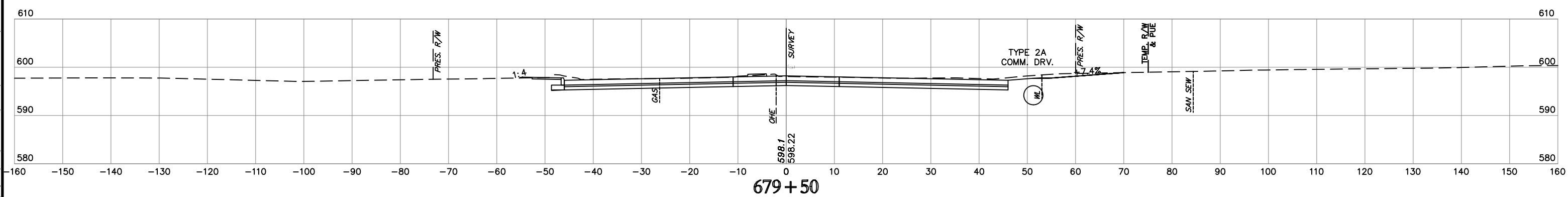
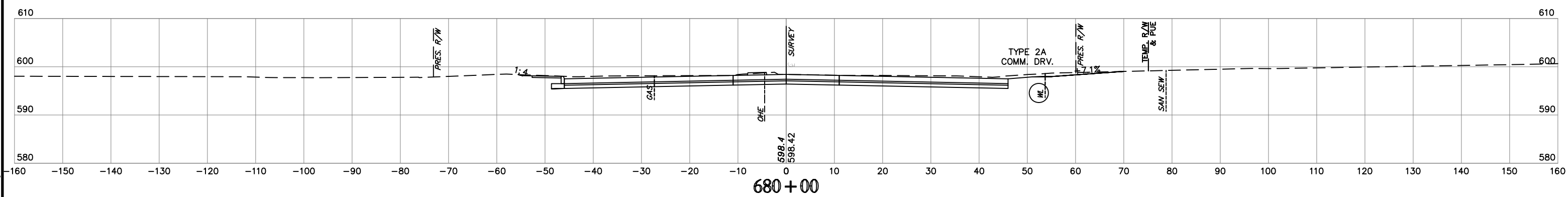
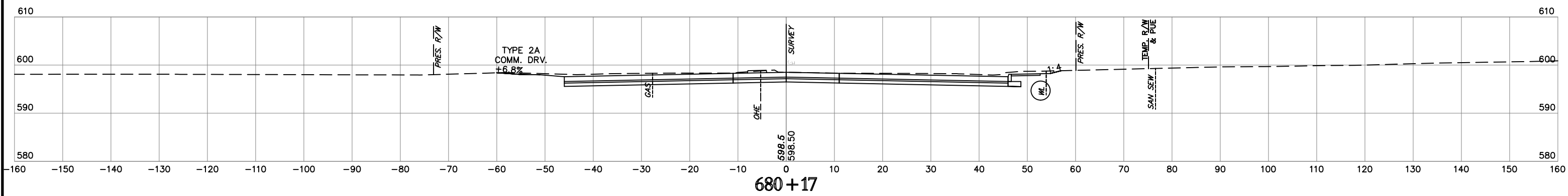
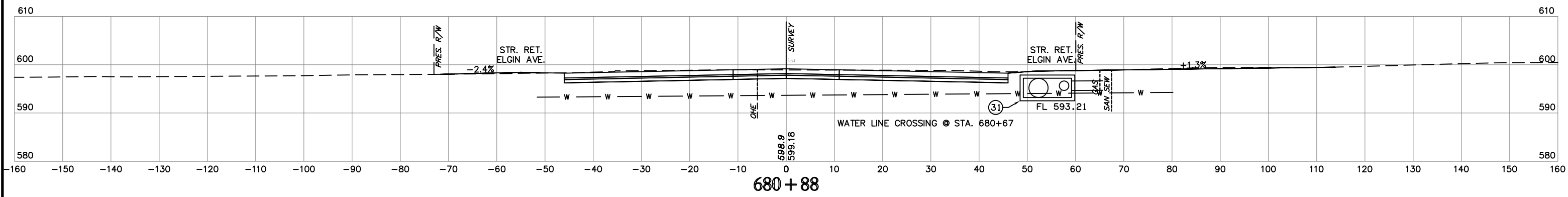
NOTE: LOCATION OF UTILITIES ARE APPROXIMATE.
DEPTH OF UTILITIES IS UNKNOWN.

U.S. HWY. 69

STATE JOB NO. 27108(04)
MUSKOGEE COUNTY

SHEET NO. XML55

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 Project: 1792108_04.dwg

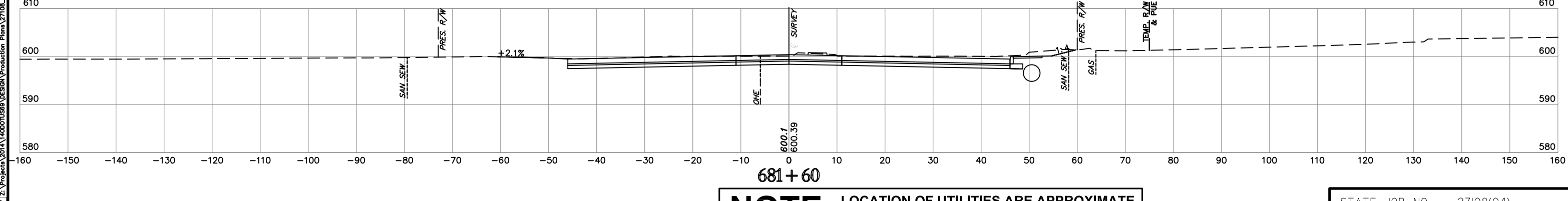
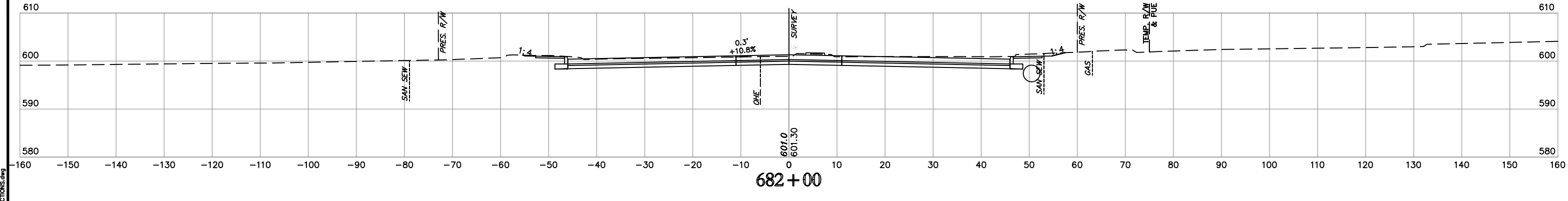
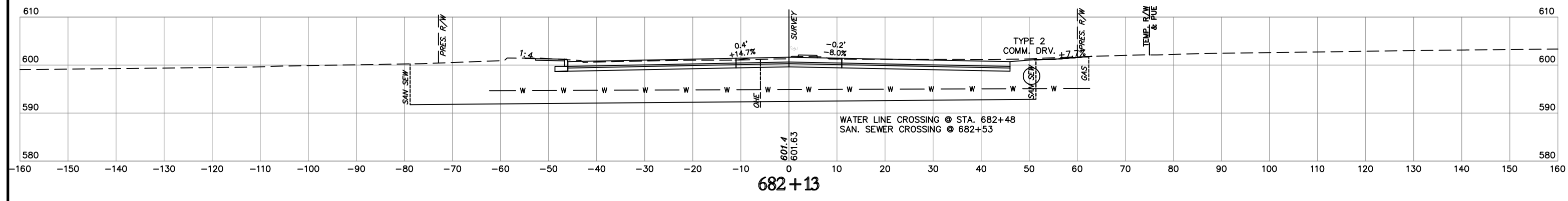
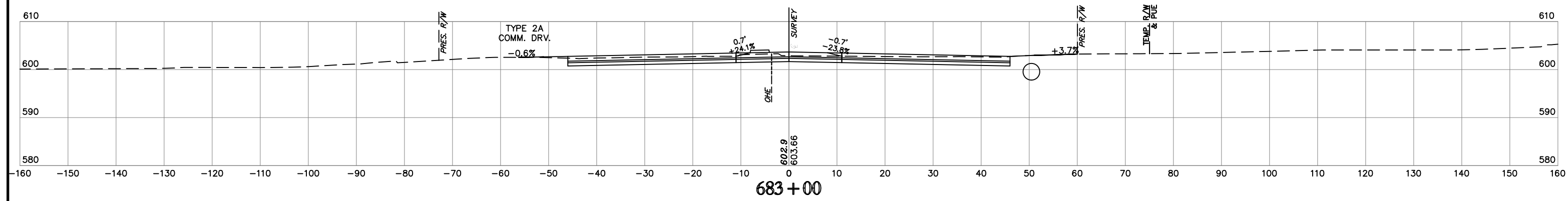


NOTE: LOCATION OF UTILITIES ARE APPROXIMATE.
DEPTH OF UTILITIES IS UNKNOWN.

U.S. HWY. 69

STATE JOB NO. 27108(04)
MUSKOGEE COUNTY
SHEET NO. XML56

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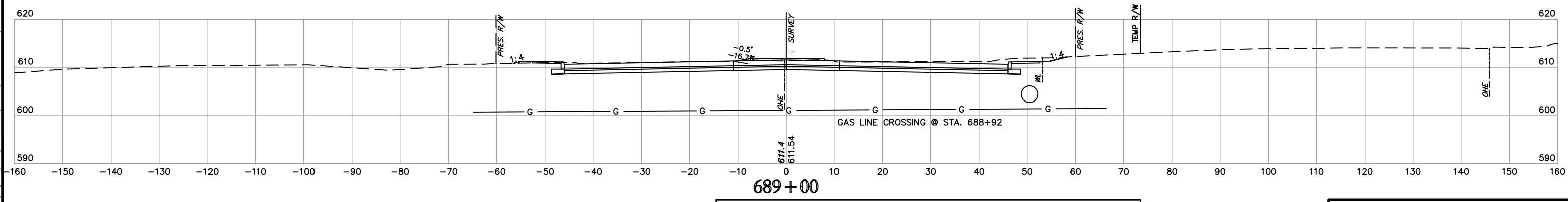
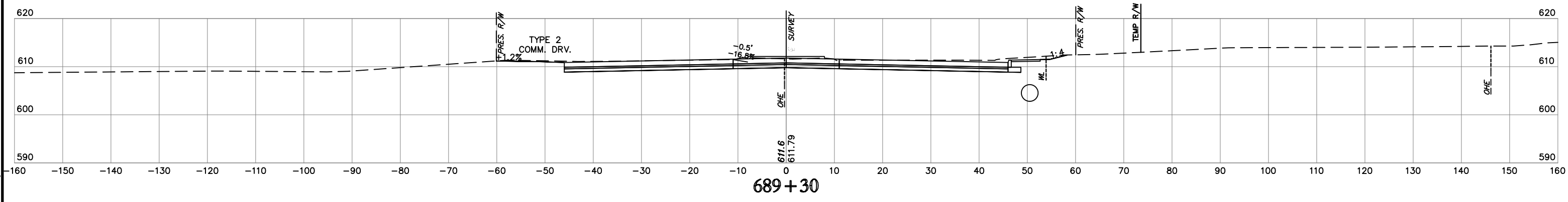
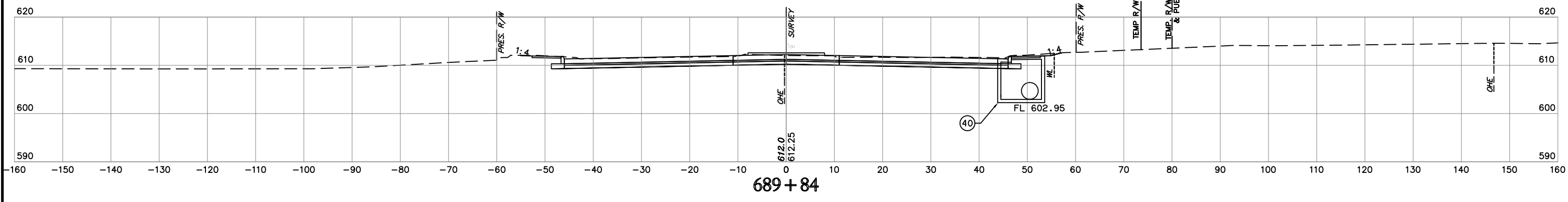
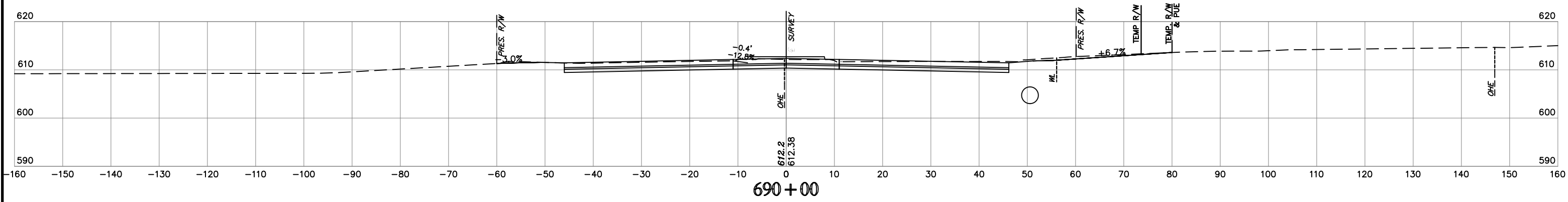


NOTE: LOCATION OF UTILITIES ARE APPROXIMATE.
DEPTH OF UTILITIES IS UNKNOWN.

U.S. HWY. 69

STATE JOB NO. 27108(04)
MUSKOGEE COUNTY
SHEET NO. XML58

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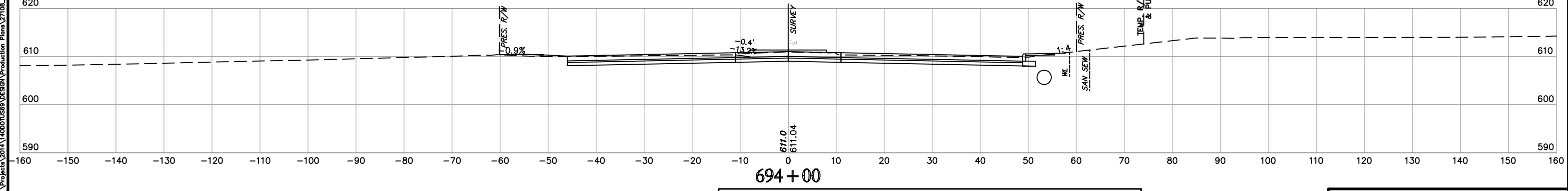
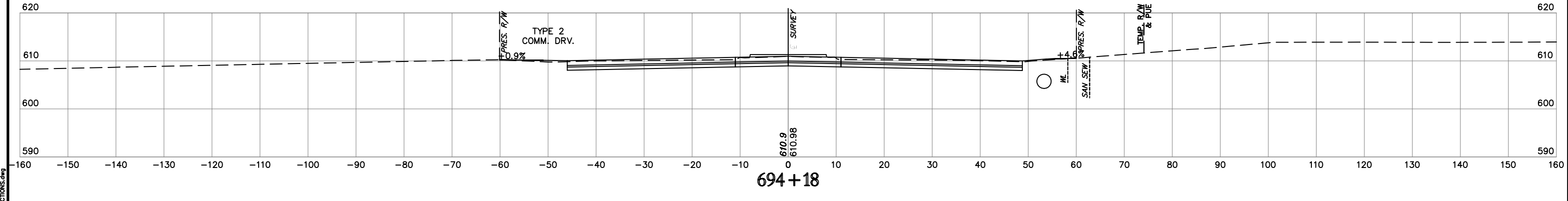
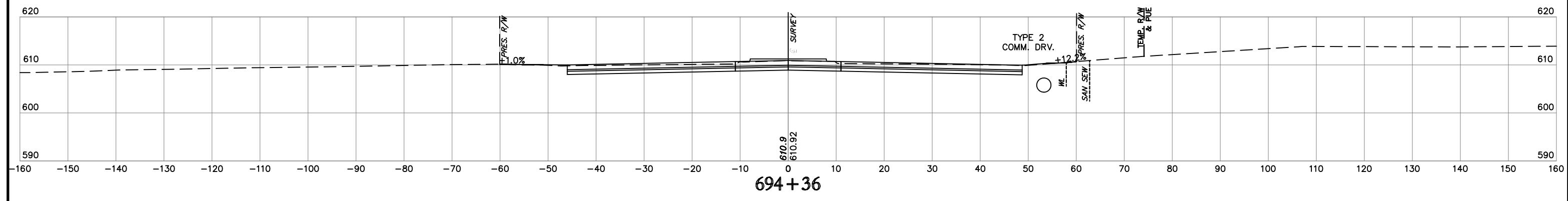
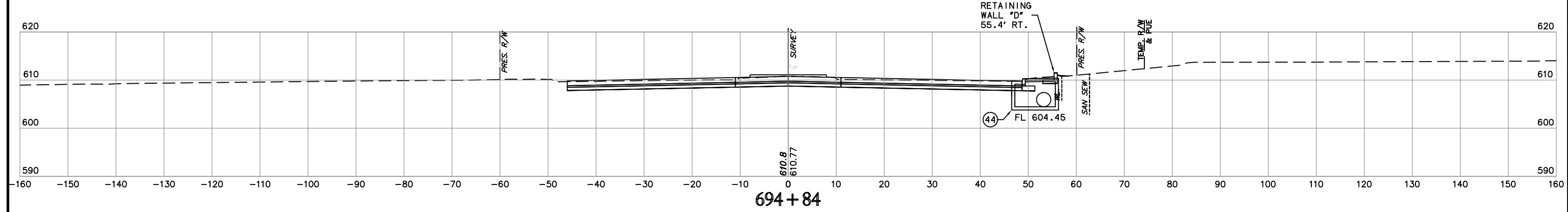


NOTE: LOCATION OF UTILITIES ARE APPROXIMATE.
DEPTH OF UTILITIES IS UNKNOWN.

U.S. HWY. 69

STATE JOB NO. 27108(04)
MUSKOGEE COUNTY
SHEET NO. XML63

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Time of Plot: 7/29/2020 2:39 PM
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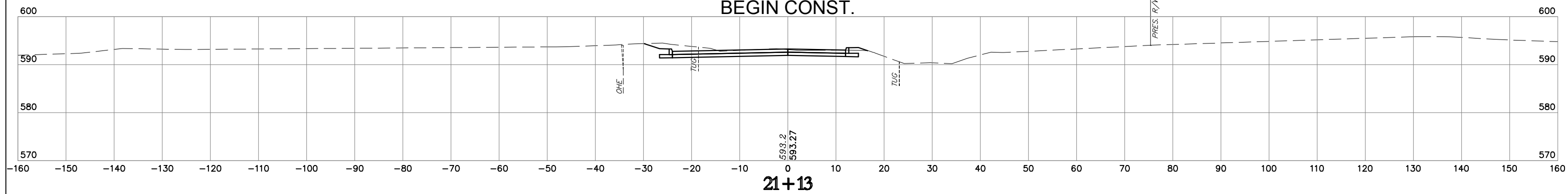
NOTE: LOCATION OF UTILITIES ARE APPROXIMATE.
DEPTH OF UTILITIES IS UNKNOWN.

U.S. HWY. 69

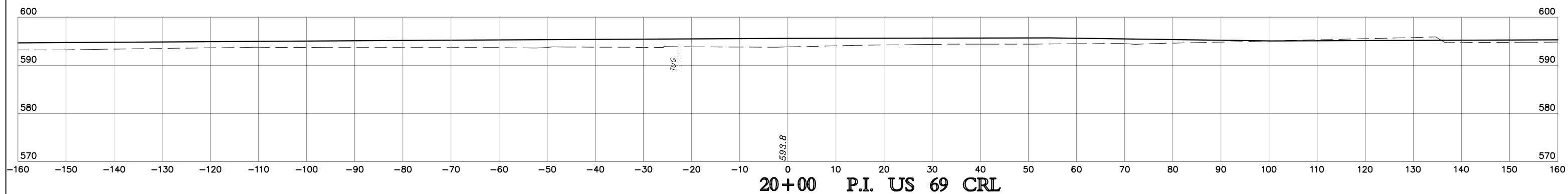
STATE JOB NO. 27108(04)
MUSKOGEE COUNTY
SHEET NO. XML67

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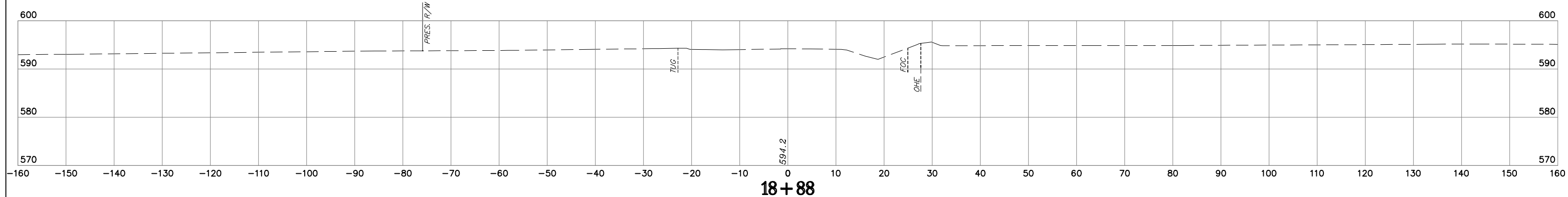
STA. 21+13
BEGIN CONST.



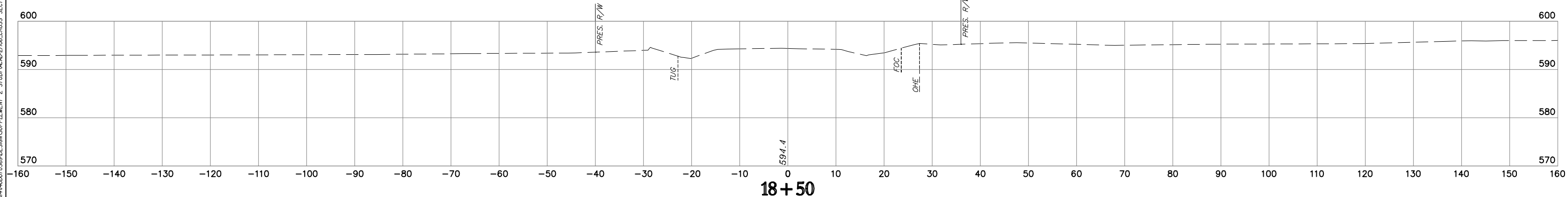
21+13



20+00 P.I. US 69 CRL



18+88



18+50

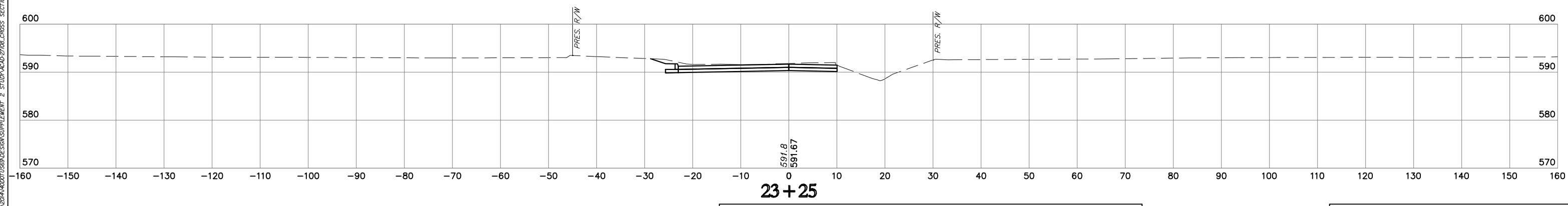
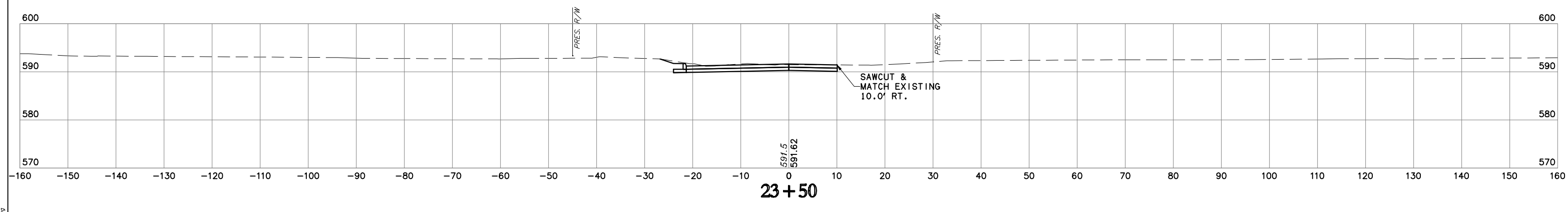
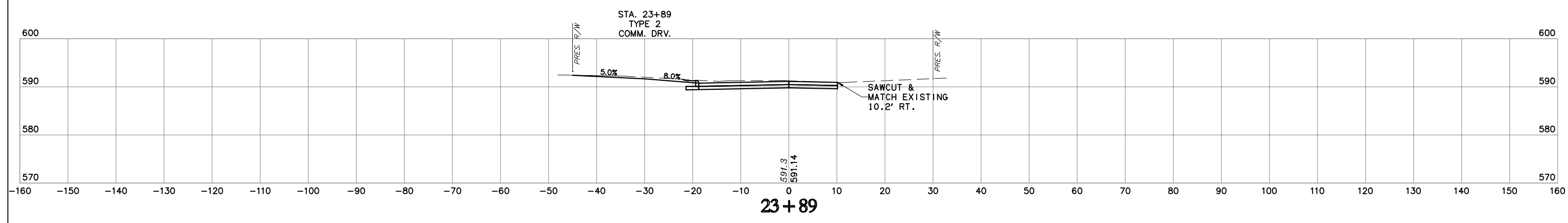
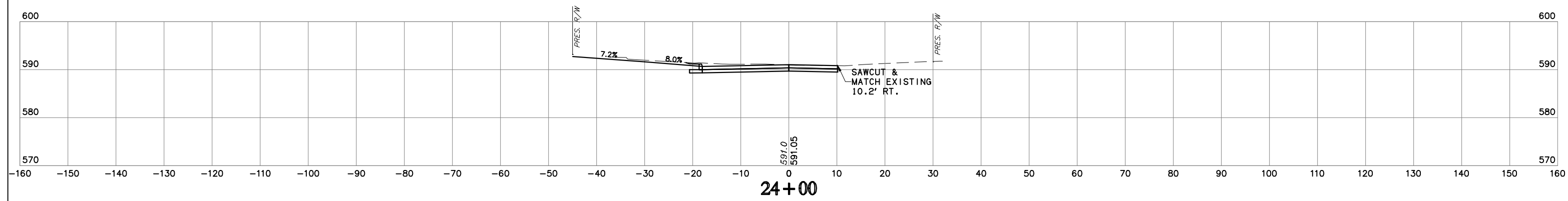
NOTE: LOCATION OF UTILITIES ARE APPROXIMATE.
DEPTH OF UTILITIES IS UNKNOWN.

W. HANCOCK RD.

STATE JOB NO. 27108(04)
MUSKOGEE COUNTY

SHEET NO. XH1

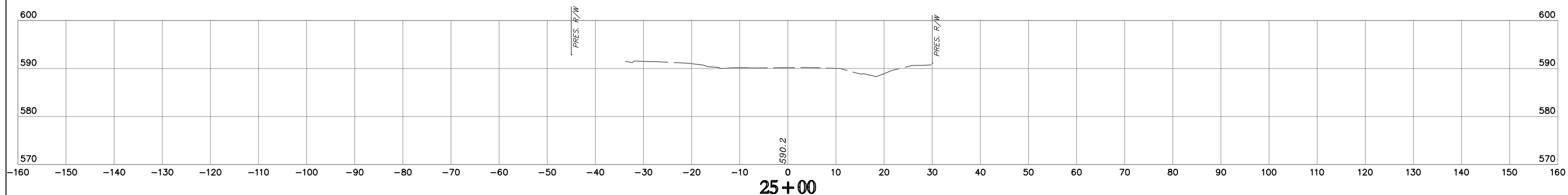
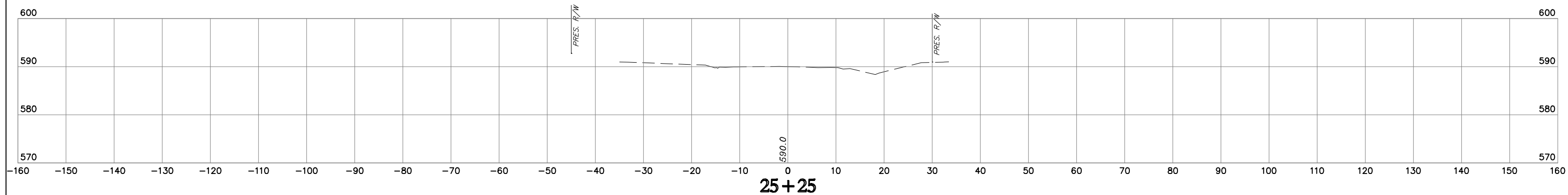
HUB E n g i n e e r s
7700 N. 17th, Oklahoma City, Oklahoma 73160
Tel: (405) 751-1100 Fax: (405) 751-1101
www.hubengineers.com



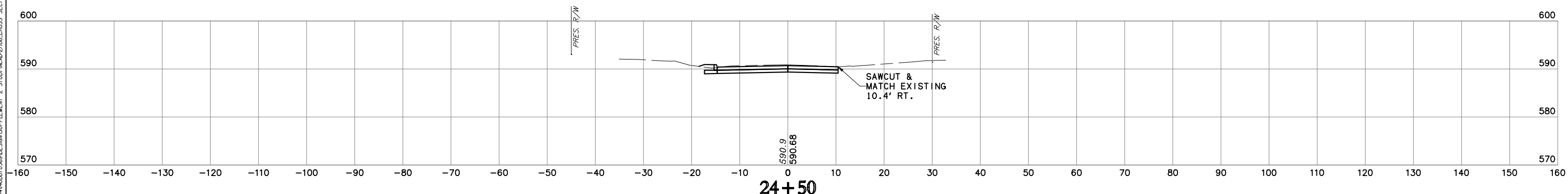
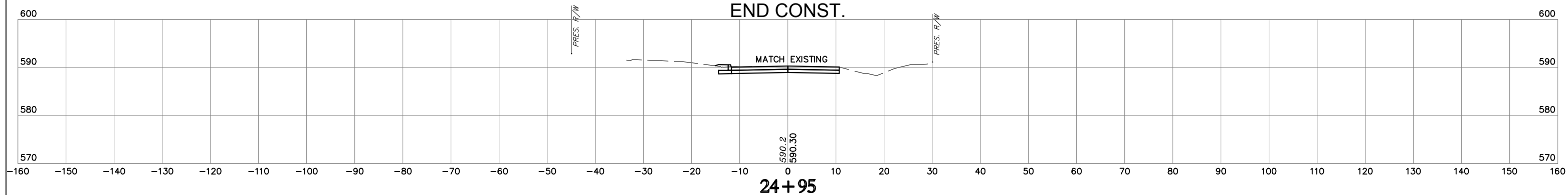
NOTE: LOCATION OF UTILITIES ARE APPROXIMATE.
DEPTH OF UTILITIES IS UNKNOWN.

STATE JOB NO. 27108(04)
MUSKOGEE COUNTY
W. HANCOCK RD.
SHEET NO. XH3

HUB E n g i n e e r s
7700 N. I-40, Suite 100, Oklahoma City, OK 73121
Tel: (405) 842-1111 Fax: (405) 842-1112
www.hubengineers.com



STA. 24+95
END CONST.



NOTE: LOCATION OF UTILITIES ARE APPROXIMATE.
DEPTH OF UTILITIES IS UNKNOWN.

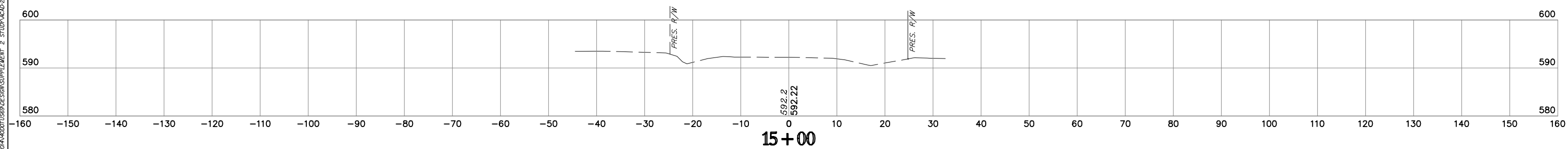
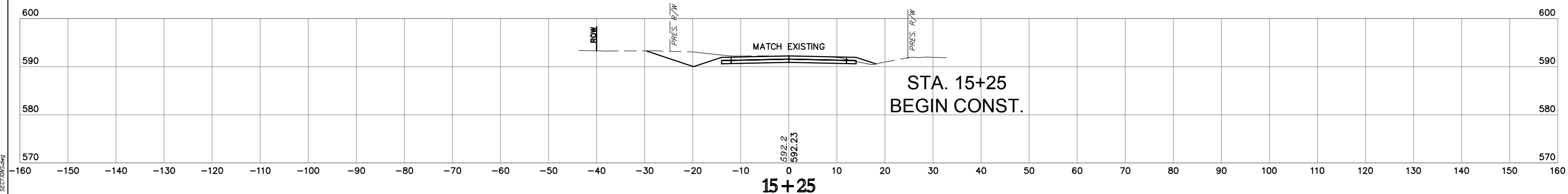
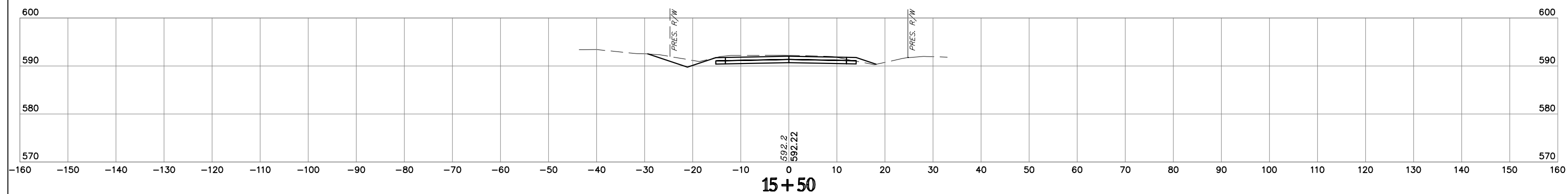
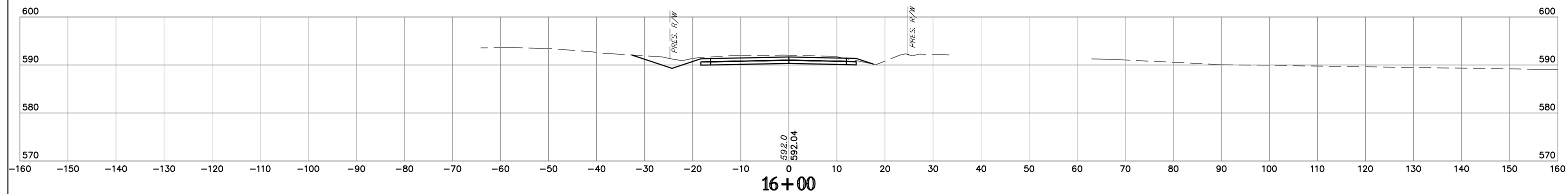
W. HANCOCK RD.

STATE JOB NO. 27108(04)
MUSKOGEE COUNTY

SHEET NO. XH4

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17/06/2020 4:49 PM Plt: HRP050MCTB
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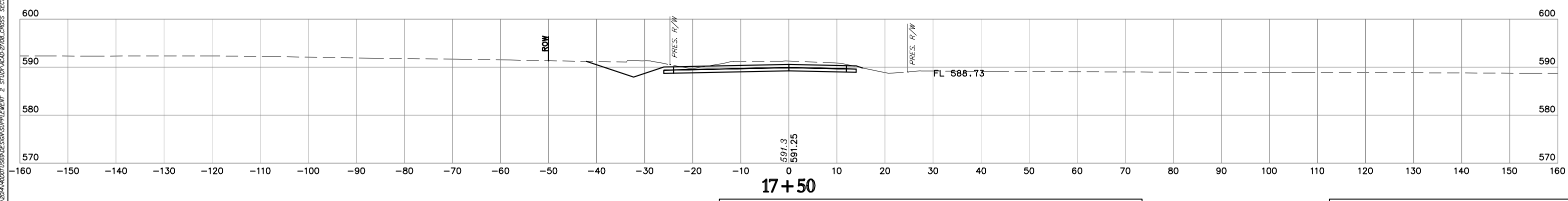
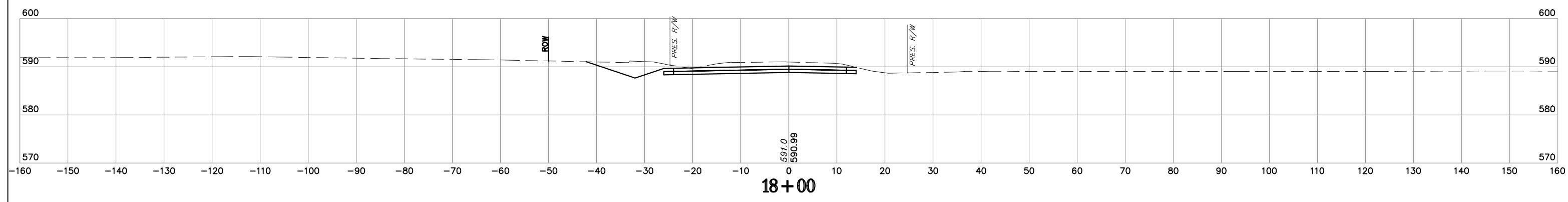
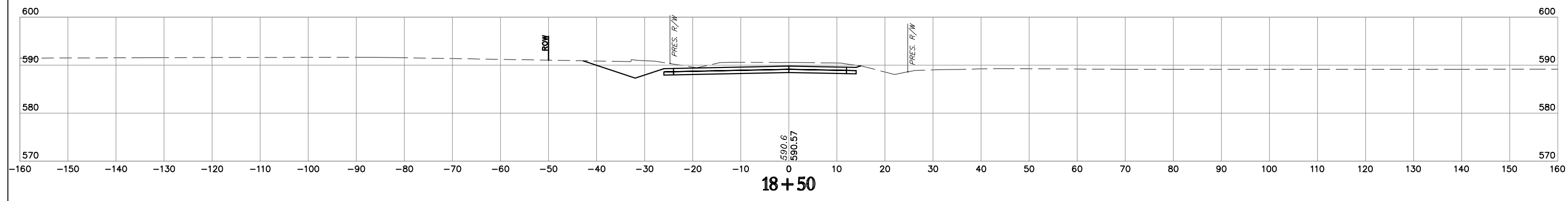
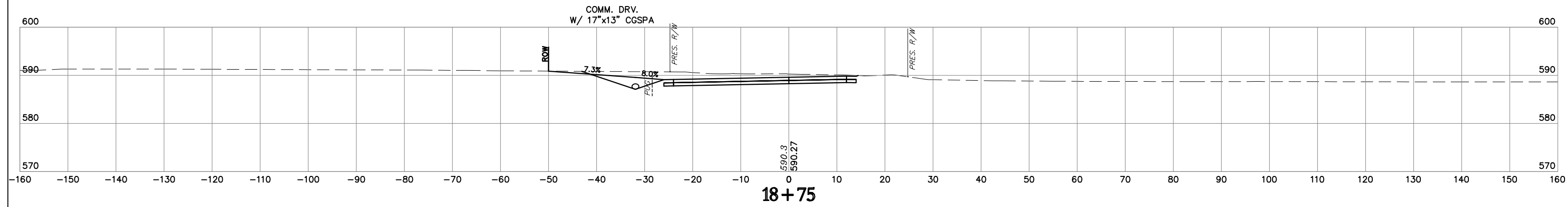


NOTE: LOCATION OF UTILITIES ARE APPROXIMATE.
DEPTH OF UTILITIES IS UNKNOWN.

BORDER AVE.

STATE JOB NO. 27108(04)
MUSKOGEE COUNTY
SHEET NO. XB1

HUB E. n. 9. 1. n. 9. 1. s. 17. m. of Plot. 17. 29. 2020. 4.38 PM. PIV. STA. HRPB50MCTB. (S:\2019\001\059\SECTION\SUPPLEMENT 2 STATION\420-27108.CROSS SECTION.dwg)



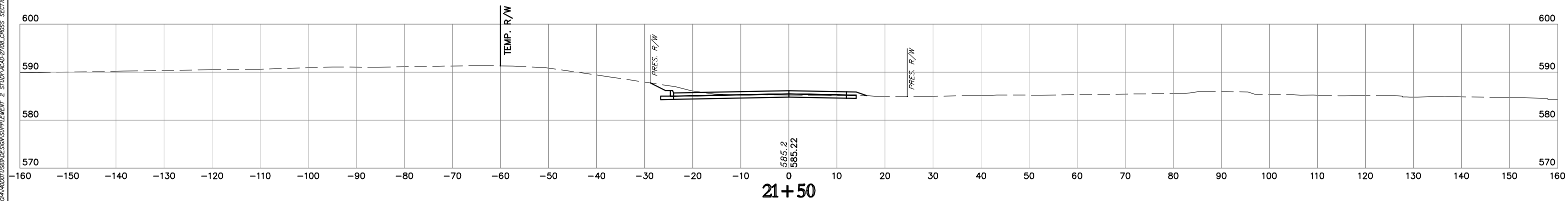
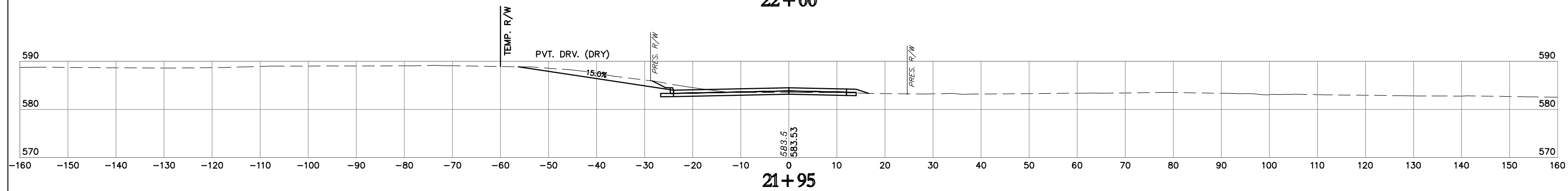
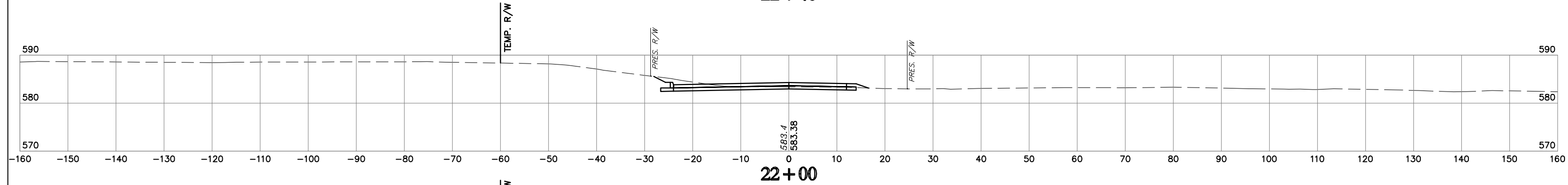
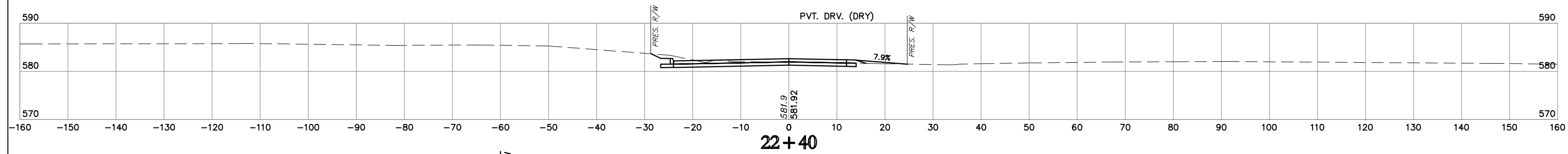
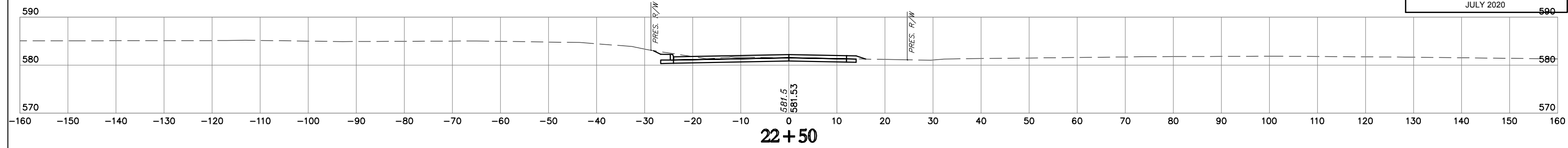
NOTE: LOCATION OF UTILITIES ARE APPROXIMATE.
DEPTH OF UTILITIES IS UNKNOWN.

BORDER AVE.

STATE JOB NO. 27108(04)
MUSKOGEE COUNTY SHEET NO. XB3

HUB E n g i n e e r s
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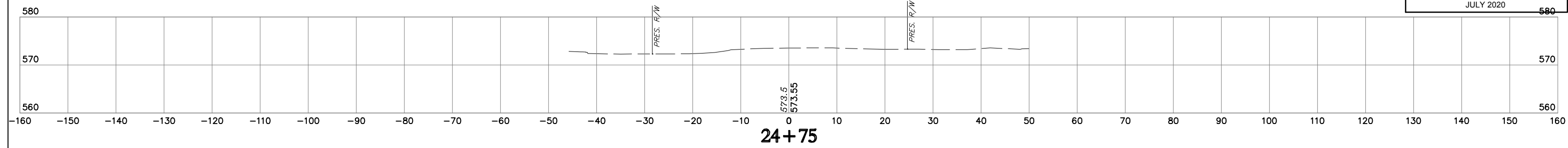


NOTE: LOCATION OF UTILITIES ARE APPROXIMATE.
DEPTH OF UTILITIES IS UNKNOWN.

BORDER AVE.

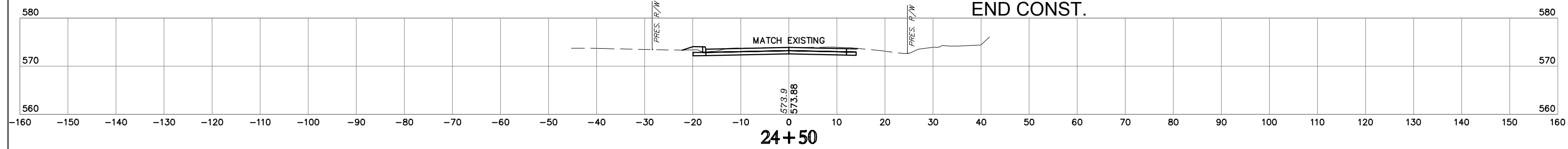
STATE JOB NO. 27108(04)
MUSKOGEE COUNTY
SHEET NO. XB5

HUB E n g i n e e r s
7100 N. 17th St., Oklahoma City, OK 73108
Tel: (405) 751-1100 Fax: (405) 751-1101
www.hubengineers.com

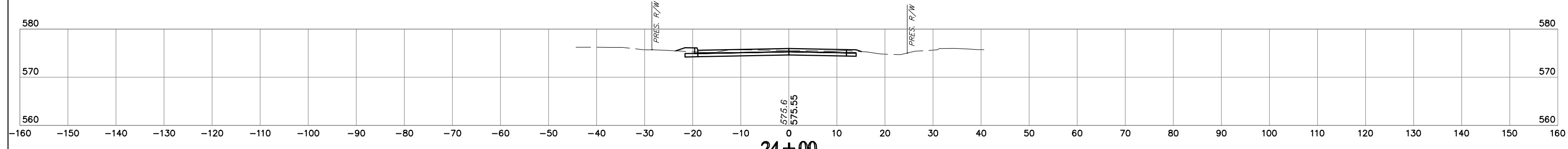


24+75

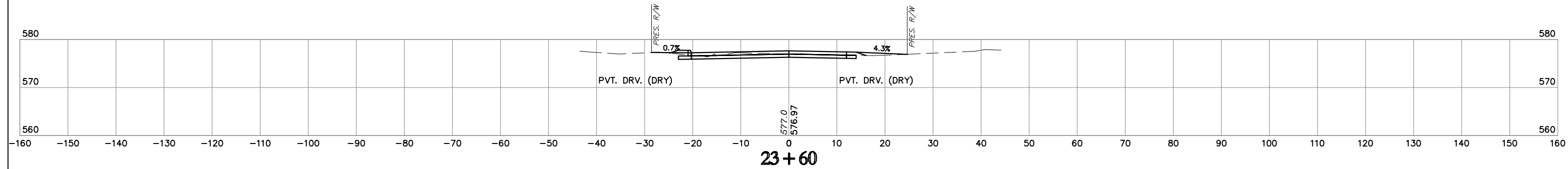
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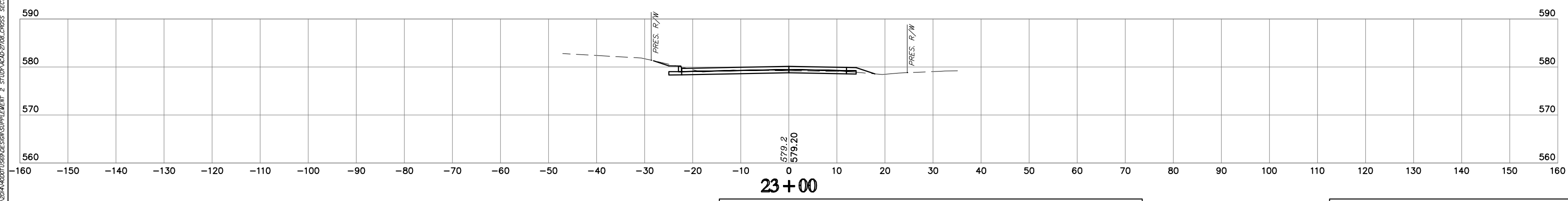
24+50



24+00



23+60



23+00

NOTE: LOCATION OF UTILITIES ARE APPROXIMATE.
DEPTH OF UTILITIES IS UNKNOWN.

BORDER AVE.

STATE JOB NO. 27108(04)
MUSKOGEE COUNTY SHEET NO. XB6

HUB E. n. g. | n. e. e. r. s.
17/06/2020 4:44 PM Plot: H:\PROJECTS\27108\OPTION NO. 1\SECTION 2\STATION 23+00\23+00.CROSS_SECTION.dwg

