OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING
08/29/2025

SURVEY CONTROL DATA
SEE SURVEY DATA SHEETS

DESIGN DATA I-35	
AADT 2027	= 44,100
AADT 2047	= 56,800
K	= 9%
D	= 54%
T (% AADT)	= 27%
T³(% AADT)	= 25%
V	= 75 MPH
20 YR FLEX ESALS	= XX M

DESIGN DATA RAMP A	
AADT 2029	= XXX
AADT 2049	= XXX
K	= XX%
D	= XX%
T (% AADT)	= XX%
T³(% AADT)	= XX%
V	= 50 MPH
20 YR FLEX ESALS	= XX M

DESIGN DATA RAMP B	
AADT 2029	= XXX
AADT 2049	= XXX
K	= XX%
D	= XX%
T (% AADT)	= XX%
T³(% AADT)	= XX%
V	= 50 MPH
20 YR FLEX ESALS	= XX M

STATE OF OKLAHOMA
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED

US HIGHWAY

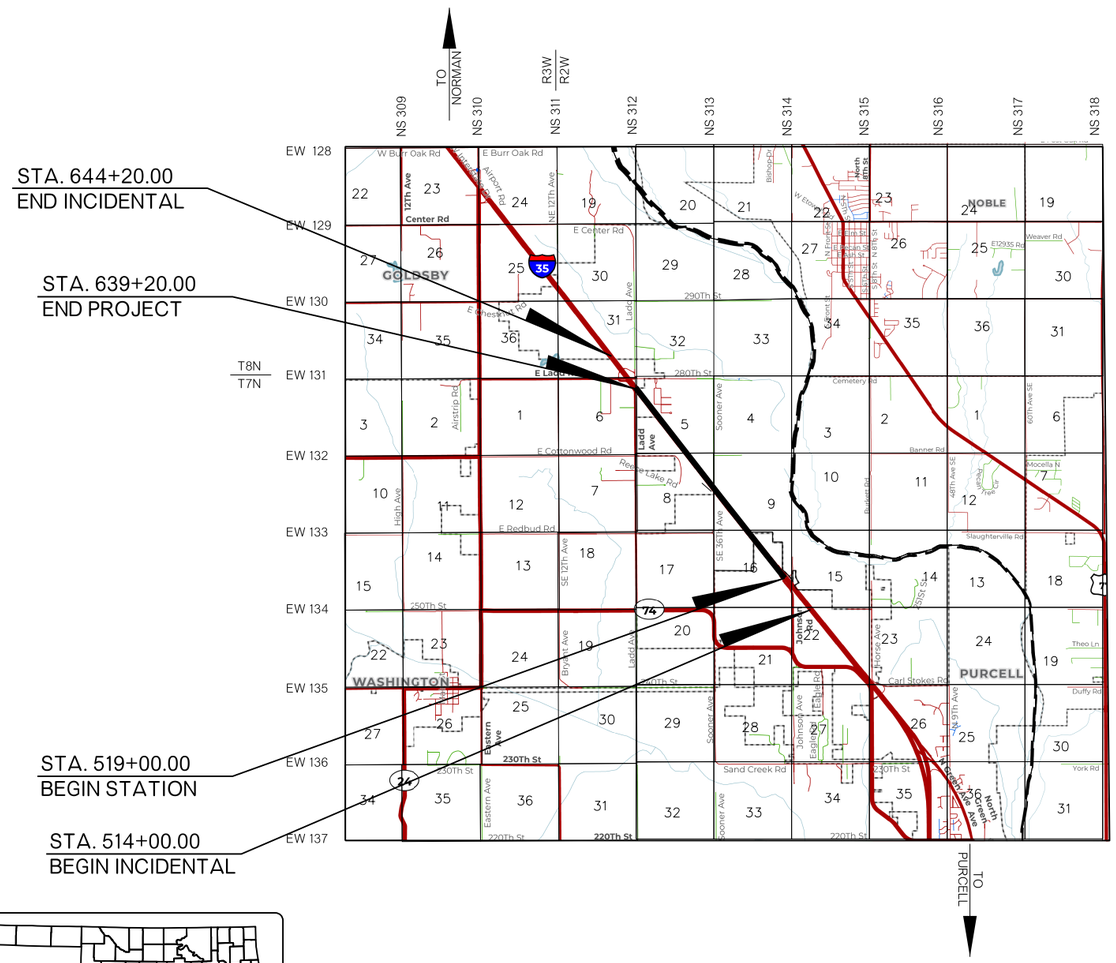
FEDERAL AID PROJECT NO. J3-6185(004)
GRADE, DRAIN, AND SURFACE PLANS
I-35

MCCLAIN COUNTY

CONTROL SECTION NO. 35-44-05
STATE JOB NO. 36185(04)

INDEX OF SHEETS

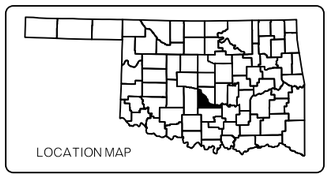
SHEET NO.	DESCRIPTION
0001.	TITLE SHEET
0002.-0005.	TYPICAL SECTIONS
R001.-R003.	DRAINAGE STRUCTURE DESIGN RECORD
R004.	DRAINAGE AREA MAP
R005.	STORMWATER MANAGEMENT PLAN
R006.-R010.	EROSION CONTROL
R011.-R024.	PLAN AND PROFILE SHEETS
S001.-S027.	SURVEY DATA SHEETS
T001.	SUGGESTED SEQUENCE OF CONSTRUCTION
T002.-T005.	CONSTRUCTION PHASING TYPICALS
T006.-T034.	CONSTRUCTION SEQUENCING PHASING
X001.-X066.	CROSS SECTIONS



SCALES
PLAN 1" = 100'
PROFILE HOR. 1" = 100'
VER. 1" = 10'
LAYOUT MAP 1" = 5,280'

CONVENTIONAL SYMBOLS

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



ROADWAY LENGTH	12,020.00 FT.	2.277	MI.
BRIDGE LENGTH	0000 FT.	0000	MI.
PROJECT LENGTH		2.277	MI.

EQUATIONS :

THE FOLLOWING ODOT STANDARDS ARE REQUIRED FOR THIS PROJECT:

ROADWAY	BRIDGE	TRAFFIC

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

N:\OKC\Transportation\Highway\Production\ODOT\240263-CI-2447 I-35 McClain Co\Project Drawings\3618504-Title.dgn

THIS DRAWING IS PRELIMINARY IN NATURE. IT IS NOT A FINAL SIGNED AND SEALED DRAWING.

PREPARED BY:
CEC CORPORATION
CA32 06/30/26
OKLAHOMA CITY, OKLAHOMA

CEC

KEVIN THUAN VO
OKLA. REG. NO. 31710

DATE

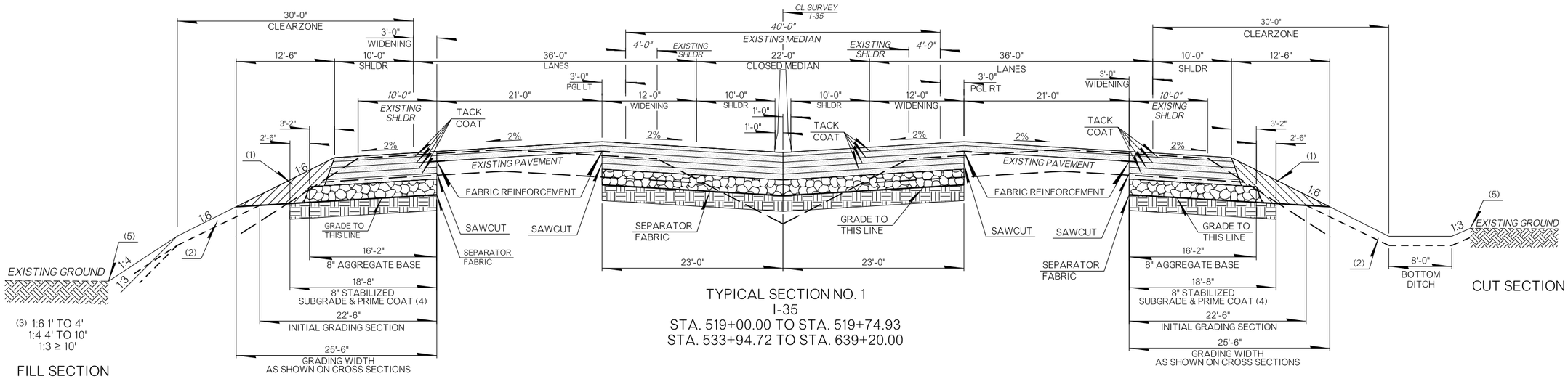
OKLAHOMA DEPARTMENT OF TRANSPORTATION	DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION
DATE APPROVED	DATE APPROVED
BY	BY
CHIEF ENGINEER	DIVISION ADMINISTRATOR

SWO 5664 PROJECT NO. J3-6185(004)
COUNTY MCCLAIN HIGHWAY I-35 SHEET NO. 0001

OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

08/29/2025



(3) 1:6 1' TO 4'
1:4 4' TO 10'
1:3 ≥ 10'

FILL SECTION

TYPICAL SECTION NO. 1
I-35
STA. 519+00.00 TO STA. 519+74.93
STA. 533+94.72 TO STA. 639+20.00

CUT SECTION

PAVEMENT REQUIREMENT				
14" PAVT. STRUCTURE	OVERLAY SECTION	DRIVING LANES	INSIDE SHOULDER	OUTSIDE SHOULDER
SURFACE COURSE	2" SUPERPAVE TYPE S4 (PG 76-28 OK)	2" SUPERPAVE TYPE S4 (PG 76-28 OK)	2" SUPERPAVE TYPE S4 (PG 64-22 OK)	2" SUPERPAVE TYPE S4 (PG 64-22 OK)
BASE COURSE	3" SUPERPAVE TYPE S3 (PG 76-28 OK)	3" SUPERPAVE TYPE S3 (PG 76-28 OK)	3" SUPERPAVE TYPE S3 (PG 64-22 OK)	3" SUPERPAVE TYPE S3 (PG 64-22 OK)
	EXISTING SURFACE	3" SUPERPAVE TYPE S3 (PG 64-22 OK)	3" SUPERPAVE TYPE S3 (PG 64-22 OK)	3" SUPERPAVE TYPE S3 (PG 64-22 OK)
		3" SUPERPAVE TYPE S3 (PG 64-22 OK)	3" SUPERPAVE TYPE S3 (PG 64-22 OK)	3" SUPERPAVE TYPE S3 (PG 64-22 OK)
		3" SUPERPAVE TYPE S3 (PG 64-22 OK)	3" SUPERPAVE TYPE S3 (PG 64-22 OK)	3" SUPERPAVE TYPE S3 (PG 64-22 OK)

(1) BACKFILL NOTE:
TO BE BACKFILLED AND COMPACTED AS PART OF THE FINISHING OPERATIONS WITH TBSC.

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

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

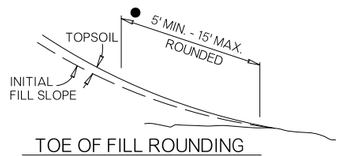
(3) DISTANCE MEASURED VERTICALLY FROM EDGE OF FINISHED GRADE SHOULDER.

(4) PRIME COAT ON TOP OF STABILIZED SUBGRADE.

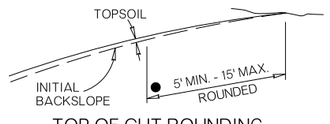
(5) REFER TO ROUNDING DETAIL. THIS SHEET.

ROUNDING DETAIL

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



TOE OF FILL ROUNDING



TOP OF CUT ROUNDING

PAVEMENT DESIGN IS PRELIMINARY. FOR INFORMATION PURPOSES ONLY.

I-35 MCCLAIN COUNTY

TYPICAL SECTIONS SHEET 1 OF 4

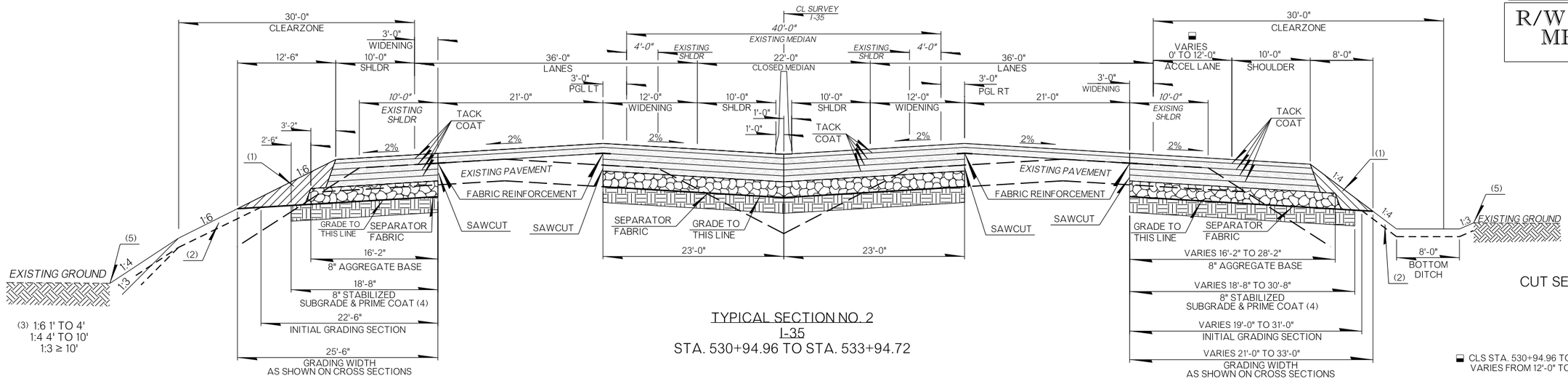
JOB PIECE NO. 36185(04)

SHEET NO. 0002

OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

08/29/2025



FILL SECTION

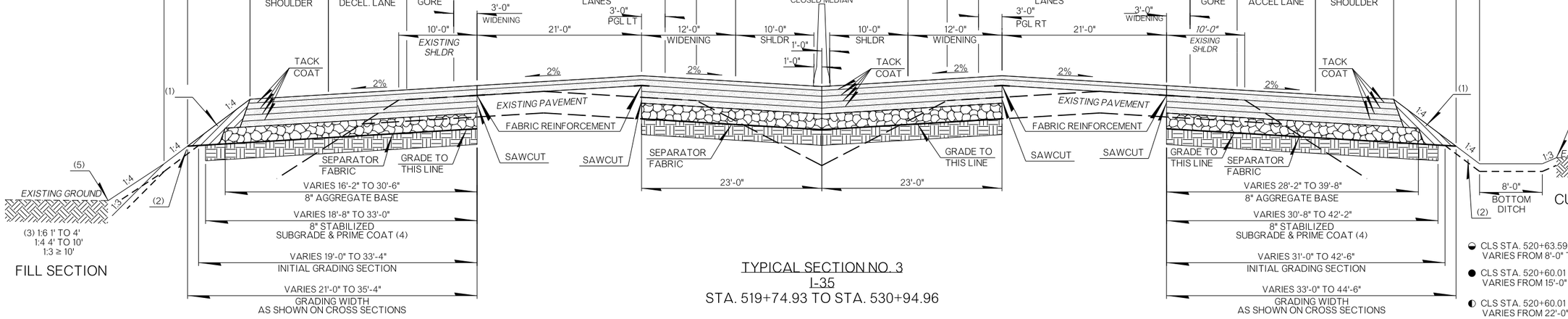
(3) 1:6 1' TO 4'
1:4 4' TO 10'
1:3 ≥ 10'

CUT SECTION

TYPICAL SECTION NO. 2
I-35
STA. 530+94.96 TO STA. 533+94.72

◒ CLS STA. 530+94.96 TO CLS STA. 533+94.72
VARIES FROM 12'-0" TO 0'-0"

PAVEMENT REQUIREMENT				
14" PAVT. STRUCTURE	OVERLAY SECTION	DRIVING LANES	INSIDE SHOULDER	OUTSIDE SHOULDER
SURFACE COURSE	2" SUPERPAVE TYPE S4 (PG 76-28 OK)	2" SUPERPAVE TYPE S4 (PG 76-28 OK)	2" SUPERPAVE TYPE S4 (PG 64-22 OK)	2" SUPERPAVE TYPE S4 (PG 64-22 OK)
BASE COURSE	3" SUPERPAVE TYPE S3 (PG 76-28 OK)	3" SUPERPAVE TYPE S3 (PG 76-28 OK)	3" SUPERPAVE TYPE S3 (PG 64-22 OK)	3" SUPERPAVE TYPE S3 (PG 64-22 OK)
	EXISTING SURFACE	3" SUPERPAVE TYPE S3 (PG 64-22 OK)	3" SUPERPAVE TYPE S3 (PG 64-22 OK)	3" SUPERPAVE TYPE S3 (PG 64-22 OK)
		3" SUPERPAVE TYPE S3 (PG 64-22 OK)	3" SUPERPAVE TYPE S3 (PG 64-22 OK)	3" SUPERPAVE TYPE S3 (PG 64-22 OK)
		3" SUPERPAVE TYPE S3 (PG 64-22 OK)	3" SUPERPAVE TYPE S3 (PG 64-22 OK)	3" SUPERPAVE TYPE S3 (PG 64-22 OK)



FILL SECTION

(3) 1:6 1' TO 4'
1:4 4' TO 10'
1:3 ≥ 10'

CUT SECTION

TYPICAL SECTION NO. 3
I-35
STA. 519+74.93 TO STA. 530+94.96

◒ CLS STA. 520+63.59 TO CLS STA. 521+38.32
VARIES FROM 8'-0" TO 10'-0"

● CLS STA. 520+60.01 TO CLS STA. 530+94.96
VARIES FROM 15'-0" TO 0'-0"

◐ CLS STA. 520+60.01 TO CLS STA. 522+86.40
VARIES FROM 22'-0" TO 0'-0"

■ CLS STA. 520+03.25 TO CLS STA. 521+94.62
VARIES FROM 13'-6" TO 0'-0"

◨ CLS STA. 520+05.49 TO CLS STA. 520+80.24
VARIES FROM 8'-0" TO 10'-0"

PAVEMENT REQUIREMENT				
14" PAVT. STRUCTURE	OVERLAY SECTION	DRIVING LANES	INSIDE SHOULDER	OUTSIDE SHOULDER
SURFACE COURSE	2" SUPERPAVE TYPE S4 (PG 76-28 OK)	2" SUPERPAVE TYPE S4 (PG 76-28 OK)	2" SUPERPAVE TYPE S4 (PG 64-22 OK)	2" SUPERPAVE TYPE S4 (PG 64-22 OK)
BASE COURSE	3" SUPERPAVE TYPE S3 (PG 76-28 OK)	3" SUPERPAVE TYPE S3 (PG 76-28 OK)	3" SUPERPAVE TYPE S3 (PG 64-22 OK)	3" SUPERPAVE TYPE S3 (PG 64-22 OK)
	EXISTING SURFACE	3" SUPERPAVE TYPE S3 (PG 64-22 OK)	3" SUPERPAVE TYPE S3 (PG 64-22 OK)	3" SUPERPAVE TYPE S3 (PG 64-22 OK)
		3" SUPERPAVE TYPE S3 (PG 64-22 OK)	3" SUPERPAVE TYPE S3 (PG 64-22 OK)	3" SUPERPAVE TYPE S3 (PG 64-22 OK)
		3" SUPERPAVE TYPE S3 (PG 64-22 OK)	3" SUPERPAVE TYPE S3 (PG 64-22 OK)	3" SUPERPAVE TYPE S3 (PG 64-22 OK)

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(3) DISTANCE MEASURED VERTICALLY FROM EDGE OF FINISHED GRADE SHOULDER.

(4) PRIME COAT ON TOP OF STABILIZED SUBGRADE.

(5) REFER TO ROUNDING DETAIL, SHEET: 0002

PAVEMENT DESIGN IS PRELIMINARY.
FOR INFORMATION PURPOSES ONLY.

I-35 MCCLAIN COUNTY

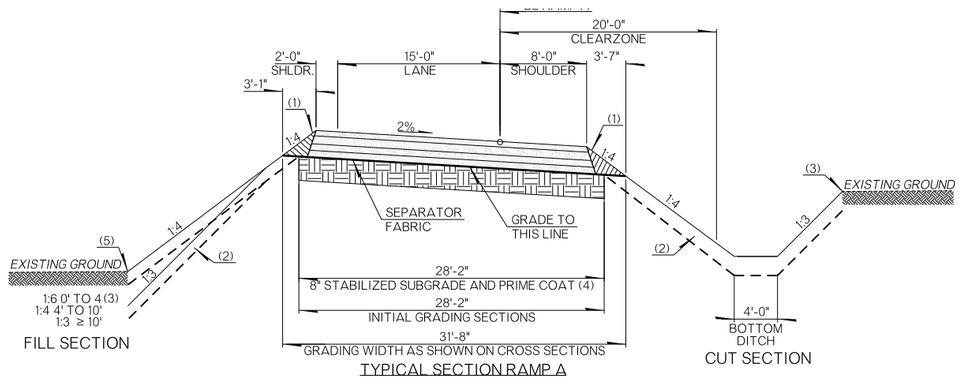
TYPICAL SECTIONS
SHEET 2 OF 4

JOB PIECE NO. 36185(04)

SHEET NO. 0003

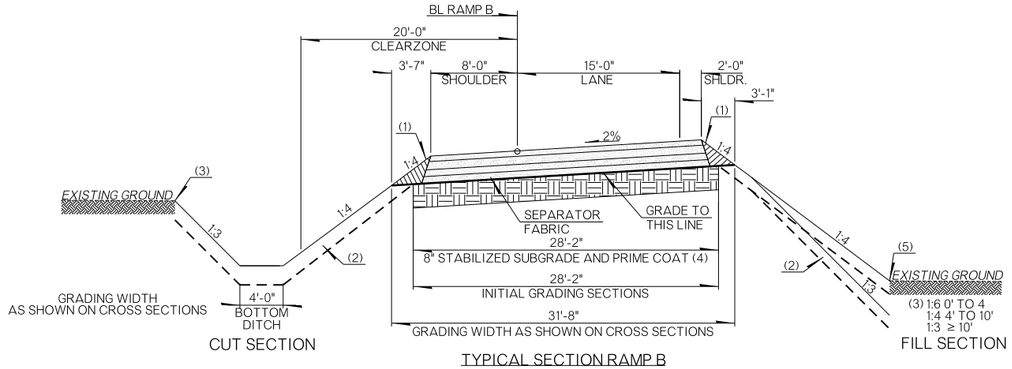
OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING
08/29/2025



TYPICAL SECTION RAMP A
STA. 517+08.18 TO STA. 520+03.94

PAVEMENT REQUIREMENT			
10" PAVT. STRUCTURE	DRIVING LANES	INSIDE SHOULDER	OUTSIDE SHOULDER
SURFACE COURSE	2" SUPERPAVE TYPE S4 (PG 76-28 OK)	2" SUPERPAVE TYPE S4 (PG 76-28 OK)	2" SUPERPAVE TYPE S4 (PG 64-22 OK)
BASE COURSE	3" SUPERPAVE TYPE S3 (PG 76-28 OK)	3" SUPERPAVE TYPE S3 (PG 76-28 OK)	3" SUPERPAVE TYPE S3 (PG 64-22 OK)
	2.5" SUPERPAVE TYPE S3 (PG 64-22 OK)	2.5" SUPERPAVE TYPE S3 (PG 64-22 OK)	2.5" SUPERPAVE TYPE S3 (PG 64-22 OK)
	2.5" SUPERPAVE TYPE S3 (PG 64-22 OK)	2.5" SUPERPAVE TYPE S3 (PG 64-22 OK)	2.5" SUPERPAVE TYPE S3 (PG 64-22 OK)



TYPICAL SECTION RAMP B
STA. 517+30.98 TO STA. 520+65.80

PAVEMENT REQUIREMENT			
10" PAVT. STRUCTURE	DRIVING LANES	INSIDE SHOULDER	OUTSIDE SHOULDER
SURFACE COURSE	2" SUPERPAVE TYPE S4 (PG 76-28 OK)	2" SUPERPAVE TYPE S4 (PG 76-28 OK)	2" SUPERPAVE TYPE S4 (PG 64-22 OK)
BASE COURSE	3" SUPERPAVE TYPE S3 (PG 76-28 OK)	3" SUPERPAVE TYPE S3 (PG 76-28 OK)	3" SUPERPAVE TYPE S3 (PG 64-22 OK)
	2.5" SUPERPAVE TYPE S3 (PG 64-22 OK)	2.5" SUPERPAVE TYPE S3 (PG 64-22 OK)	2.5" SUPERPAVE TYPE S3 (PG 64-22 OK)
	2.5" SUPERPAVE TYPE S3 (PG 64-22 OK)	2.5" SUPERPAVE TYPE S3 (PG 64-22 OK)	2.5" SUPERPAVE TYPE S3 (PG 64-22 OK)

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(4) PRIME COAT ON TOP OF STABILIZED SUBGRADE.

(5) REFER TO ROUNDING DETAIL. SHEET 0002.

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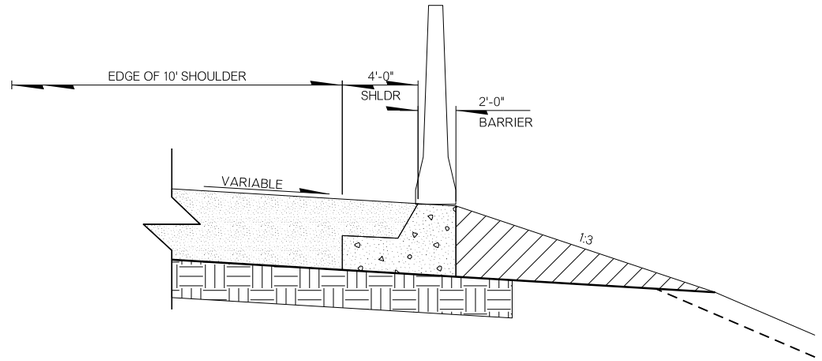
I-35 MCCLAIN COUNTY

TYPICAL SECTIONS
SHEET 3 OF 4

JOB PIECE NO. 36185(04) SHEET NO. 0004

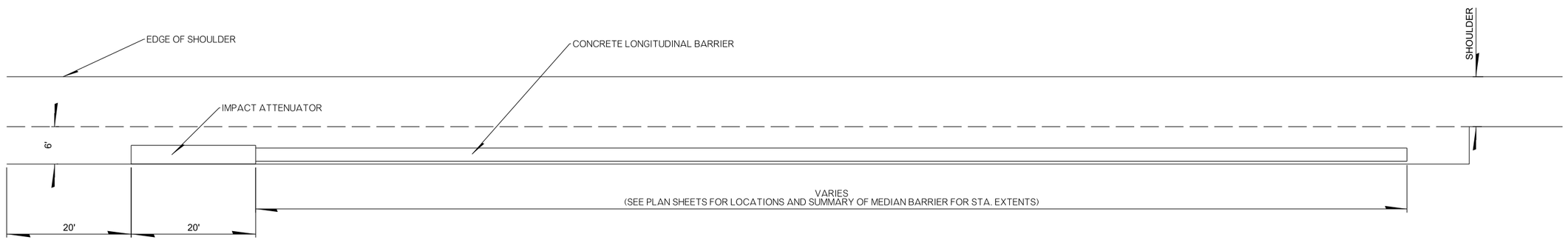
OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING
08/29/2025



TYPICAL SECTION -
CONCRETE BARRIER WIDENING

STA. 630+00.00 TO STA. 639+20.00. (CLS I-35) LT
STA. 630+00.00 TO STA. 639+20.00. (CLS I-35) RT



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I-35 MCCLAIN COUNTY

TYPICAL SECTIONS
SHEET 4 OF 4

JOB PIECE NO. 36185(04) SHEET NO. 0005

OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

08/29/2025

DRAINAGE STRUCTURE DESIGN RECORD

STR. NO.	ALIGNMENT	STATION & OFFSET	STRUCTURE DESCRIPTION	DRAINAGE AREA	AREA	ANTICIPATED LAND USE	WEIGHTED RUNOFF COEFFICIENT	AVG. SLOPE OF WATERSHED	LENGTH OF OVERLAND FLOW	SLOPE OF OVERLAND FLOW	LENGTH OF CHANNEL FLOW	SLOPE OF CHANNEL FLOW	TIME OF CONCENTRATION	DESIGN YEAR	INTENSITY OF DESIGN YEAR RAINFALL					DISCHARGE OF DESIGN YEAR RAINFALL					DESIGN YEAR DISCHARGE Q_N		DESIGN DISCHARGE BYPASS Q_{BYPASS}		TOTAL DISCHARGE IN CONDUIT Q_{TOTAL}		SPREAD		DESIGN OUTLET VELOCITY	TOP OF GRATE ELEVATION		FLOWLINE INLET ELEVATION	FLOWLINE OUTLET ELEVATION	SLOPE	REMARKS
															INCHES PER HOUR					CUBIC FEET PER SECOND					LT.	RT.	LT.	RT.	LT.	RT.	LT.	RT.		LT.	RT.				
					AC		C	%	FT.	FT./FT.	FT.	FT./FT.	MIN.	YR	I(5)	I(10)	I(25)	I(50)	I(100)	Q(5)	Q(10)	Q(25)	Q(50)	Q(100)	CFS	CFS	CFS	CFS	CFS	CFS	FT.	FT.	FPS	ELEV.	ELEV.	ELEV.	ELEV.	FT./FT.	
MD1	CLS I-35	524+00.00 0.00' LT. / RT.	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.00' RT. W/ 4.00 LF 24" RCP CONNECT TO MH1	DA 1 DA 3-4	1.27	GRASSED PAVED	0.57	1.21	23.24	0.062	686.01	0.011	10.00	10	5.57	6.44	7.31	8.18	9.06	4.00	4.63	5.79	6.72	7.57	1.45	1.45	-	-	2.60	2.60	7.17	7.17	5.01	1163.18	1163.34	1157.88	1157.82	0.015	
MD2	CLS I-35	528+48.85 0.00' LT. / RT.	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.00' RT. W/ 8.00 LF 24" RCP CONNECT TO MH3	DA 5 DA 6	0.45	PAVED	0.90	1.42	23.24	0.019	441.32	0.014	10.00	10	5.57	6.44	7.31	8.18	9.06	2.25	2.60	3.26	3.68	4.07	1.33	1.33	-	-	2.43	2.43	6.99	6.99	1.31	1157.03	1157.00	1150.59	1150.63	0.010	
MD3	CLS I-35	533+00.00 0.00' LT. / RT.	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.00' RT. W/ 4.00 LF 24" RCP CONNECT TO MH4	DA 8 DA 9	0.47	PAVED	0.90	1.52	23.24	0.019	443.79	0.015	10.00	10	5.57	6.44	7.31	8.18	9.06	2.35	2.72	3.41	3.84	4.25	1.33	1.33	-	-	2.43	2.43	6.99	6.99	3.37	1150.37	1150.23	1143.00	1142.96	0.010	
MD4	CLS I-35	538+00.00 0.00' LT. / RT.	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.00' RT. W/ 4.00 LF 24" RCP CONNECT TO MH6	DA 10 DA 11	0.50	PAVED	0.90	2.20	23.24	0.019	492.63	0.022	10.00	10	5.57	6.44	7.31	8.18	9.06	2.50	2.90	3.62	4.08	4.52	1.45	1.45	-	-	2.49	2.49	6.32	6.32	3.66	1139.46	1139.31	1131.31	1131.27	0.010	
MD5	CLS I-35	543+00.00 0.00' LT. / RT.	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.00' RT. W/ 4.00 LF 24" RCP CONNECT TO MH8	DA 12 DA 13	0.51	PAVED	0.90	2.98	23.24	0.019	492.63	0.030	10.00	10	5.57	6.44	7.31	8.18	9.06	2.55	2.96	3.69	4.17	4.61	1.45	1.45	-	-	2.49	2.49	6.32	6.32	8.51	1124.52	1124.58	1116.91	1116.87	0.010	
MD6	CLS I-35	548+00.00 0.00' LT. / RT.	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.00' RT. W/ 4.00 LF 24" RCP CONNECT TO MH10	DA 14 DA 15	0.50	PAVED	0.90	2.61	23.24	0.019	492.63	0.027	10.00	10	5.57	6.44	7.31	8.18	9.06	2.50	2.90	3.62	4.08	4.52	1.45	1.45	-	-	2.57	2.57	6.92	6.92	3.98	1111.47	1111.39	1106.10	1106.06	0.010	
MD7	CLS I-35	549+90.00 0.00' LT. / RT.	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.00' RT. W/ 4.00 LF 24" RCP CONNECT TO MH11	DA 16-17 DA 21-22	0.76	PAVED	0.90	1.72	23.24	0.019	525.76	0.017	10.00	50	5.57	6.44	7.31	8.18	9.06	3.80	4.40	5.52	6.22	6.88	0.87	0.87	-	-	1.23	1.23	-	-	6.79	1109.96	1109.69	1101.92	1101.88	0.010	
MD8	CLS I-35	555+43.04 0.00' LT. / RT.	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.00' RT. W/ 14.00 LF 24" RCP CONNECT TO CD4	DA 25 DA 26	0.47	PAVED	0.90	3.02	23.24	0.019	449.78	0.031	10.00	10	5.57	6.44	7.31	8.18	9.06	2.35	2.72	3.41	3.84	4.25	1.33	1.33	-	-	2.31	2.31	6.07	6.07	17.71	1119.22	1119.11	1111.76	1109.90	0.133	
MD9	CLS I-35	560+00.00 0.00' LT. / RT.	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.00' RT. W/ 4.00 LF 24" RCP CONNECT TO MH14	DA 28 DA 29	0.51	PAVED	0.90	2.95	23.24	0.019	492.63	0.030	10.00	10	5.57	6.44	7.31	8.18	9.06	2.55	2.96	3.69	4.17	4.61	1.33	1.33	-	-	2.31	2.31	6.07	6.07	12.39	1133.08	1133.08	1128.26	1128.22	0.010	
MD10	CLS I-35	565+00.00 0.00' LT. / RT.	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.00' RT. W/ 4.00 LF 24" RCP CONNECT TO MH16	DA 30 DA 31	0.51	PAVED	0.90	2.65	23.24	0.019	492.63	0.027	10.00	10	5.57	6.44	7.31	8.18	9.06	2.55	2.96	3.69	4.17	4.61	1.45	1.45	-	-	2.48	2.48	6.27	6.27	3.82	1147.86	1147.92	1143.10	1143.06	0.010	
MD11	CLS I-35	570+00.00 0.00' LT. / RT.	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.00' RT. W/ 4.00 LF 24" RCP CONNECT TO MH18	DA 32 DA 33	0.50	PAVED	0.90	1.15	23.24	0.019	492.63	0.011	10.00	10	5.57	6.44	7.31	8.18	9.06	2.50	2.90	3.62	4.08	4.52	1.45	1.45	-	-	2.48	2.48	6.29	6.29	3.74	1161.08	1160.77	1155.96	1155.92	0.010	
MD12	CLS I-35	575+00.00 0.00' LT. / RT.	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.00' RT. W/ 4.00 LF 24" RCP CONNECT TO MH20	DA 34 DA 35	0.50	PAVED	0.90	0.64	23.24	0.019	492.63	0.006	10.00	10	5.57	6.44	7.31	8.18	9.06	2.50	2.90	3.62	4.08	4.52	1.45	1.45	-	-	2.74	2.74	8.40	8.40	3.52	1166.55	1166.17	1161.34	1161.30	0.010	
MD13	CLS I-35	580+00.00 0.00' LT. / RT.	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.00' RT. W/ 4.00 LF 24" RCP CONNECT TO MH22	DA 36 DA 37	0.46	PAVED	0.90	0.25	23.24	0.019	445.89	0.002	10.26	10	5.52	6.38	7.25	8.11	8.98	2.28	2.64	3.30	3.73	4.14	1.27	1.27	-	-	2.53	2.53	9.50	9.50	8.28	1169.42	1169.32	1164.49	1164.45	0.010	
MD14	CLS I-35	590+00.00 0.00' LT. / RT.	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.00' RT. W/ 4.00 LF 24" RCP CONNECT TO MH23	DA 38 DA 39	0.56	PAVED	0.90	0.68	23.24	0.019	539.97	0.006	10.00	10	5.57	6.44	7.31	8.18	9.06	2.80	3.24	4.06	4.58	5.08	1.62	1.62	-	-	3.04	3.04	9.01	9.01	3.76	1166.75	1166.45	1160.61	1160.57	0.010	
MD15	CLS I-35	595+00.00 0.00' LT. / RT.	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.00' RT. W/ 4.00 LF 24" RCP CONNECT TO MH25	DA 41 DA 42	0.50	PAVED	0.90	0.68	23.24	0.019	492.63	0.006	10.00	10	5.57	6.44	7.31	8.18	9.06	2.50	2.90	3.62	4.08	4.52	1.45	1.45	-	-	2.75	2.75	8.53	8.53	4.10	1163.68	1163.48	1157.69	1157.65	0.010	
MD16	CLS I-35	598+58.26 0.00' LT. / RT.	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.00' RT. W/ 4.00 LF 24" RCP CONNECT TO MH27	DA 38-39 DA 41-44	1.42	PAVED	0.90	0.80	23.24	0.019	351.20	0.007	10.00	10	5.57	6.44	7.31	8.18	9.06	7.10	8.22	10.28	11.60	12.86	1.04	1.04	-	-	2.04	2.04	7.21	7.21	0.44	1161.13	1160.86	1154.55	1154.51	0.010	STUB INTO EXISTING MEDIAN DRAIN
MD17	CLS I-35	602+00.00 0.00' LT. / RT.	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.00' RT. W/ 4.00 LF 24" RCP CONNECT TO MH28	DA 45 DA 46	0.34	PAVED	0.90	1.27	23.24	0.019	334.69	0.012	10.00	10	5.57	6.44	7.31	8.18	9.06	1.70	1.96	2.46	2.78	3.08	0.98	0.98	-	-	1.88	1.88	6.35	6.35	3.28	1157.02	1156.62	1151.26	1151.22	0.010	
MD18	CLS I-35	605+00.00 0.00' LT. / RT.	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.00' RT. W/ 4.00 LF 24" RCP CONNECT TO MH29	DA 47 DA 48	0.30	PAVED	0.90	1.94	23.24	0.019	292.94	0.019	10.00	10	5.57	6.44	7.31	8.18	9.06	1.50	1.74	2.18	2.46	2.72	0.87	0.87	-	-	1.67	1.67	5.71	5.71	3.46	1151.34	1151.30	1145.97	1145.93	0.010	
MD19	CLS I-35	610+00.00 0.00' LT. / RT.	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.00' RT. W/ 4.00 LF 24" RCP CONNECT TO MH31	DA 49 DA 50	0.50	PAVED	0.90	2.45	23.24	0.019	492.63	0.025	10.00	10	5.57	6.44	7.31	8.18	9.06	2.50	2.90	3.62	4.08	4.52	1.45	1.45	-	-	2.57	2.57	6.92	6.92	4.00	1139.12	1139.28	1133.87	1133.83	0.010	
MD20	CLS I-35	615+00.00 0.00' LT. / RT.	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.00' RT. W/ 4.00 LF 24" RCP CONNECT TO MH33	DA 51 DA 52	0.51	PAVED	0.90	3.06	23.24	0.019	492.63	0.031	10.00	10	5.57	6.44	7.31	8.18	9.06	2.55	2.96	3.69	4.17	4.61	1.45	1.45	-	-	2.48	2.48	6.23	6.23	4.20	1123.79	1123.80	1118.43	1118.39	0.010	

I-35 MCCLAIN COUNTY

DRAINAGE STRUCTURE DESIGN RECORD SHEET 1 OF 3

JOB PIECE NO. 36185(04)

SHEET NO. R001

OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

08/29/2025

DRAINAGE STRUCTURE DESIGN RECORD

STR. NO.	ALIGNMENT	STATION & OFFSET	STRUCTURE DESCRIPTION	DRAINAGE AREA	AREA	ANTICIPATED LAND USE	WEIGHTED RUNOFF COEFFICIENT	AVG. SLOPE OF WATERSHED	LENGTH OF OVERLAND FLOW	SLOPE OF OVERLAND FLOW	LENGTH OF CHANNEL FLOW	SLOPE OF CHANNEL FLOW	TIME OF CONCENTRATION	DESIGN YEAR	INTENSITY OF DESIGN YEAR RAINFALL					DISCHARGE OF DESIGN YEAR RAINFALL					DESIGN YEAR DISCHARGE Q_N		DESIGN DISCHARGE BYPASS Q_{BYPASS}		TOTAL DISCHARGE IN CONDUIT Q_{TOTAL}		SPREAD		DESIGN OUTLET VELOCITY	TOP OF GRATE ELEVATION		FLOWLINE INLET ELEVATION	FLOWLINE OUTLET ELEVATION	SLOPE	REMARKS
															INCHES PER HOUR					CUBIC FEET PER SECOND					LT.	RT.	LT.	RT.	LT.	RT.	LT.	RT.		LT.	RT.				
					AC		C	%	FT.	FT./FT.	FT.	FT./FT.	MIN.	YR	I(5)	I(10)	I(25)	I(50)	I(100)	Q(5)	Q(10)	Q(25)	Q(50)	Q(100)	CFS	CFS	CFS	CFS	CFS	CFS	FT.	FT.	FPS	ELEV.	ELEV.	ELEV.	ELEV.	FT./FT.	
MD21	CLS I-35	616+56.07 0.00' LT. / RT.	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.00' RT. W/ 14.00 LF 24" RCP CONNECT TO CD5	DA 54 DA 55	0.16	PAVED	0.90	3.07	23.24	0.019	148.85	0.033	10.00	10	5.57	6.44	7.31	8.18	9.06	0.80	0.92	1.16	1.30	1.44	0.46	0.46	-	-	0.92	0.92	4.05	4.05	5.22	1118.95	1119.02	1112.18	1108.41	0.269	
MD22	CLS I-35	620+00.00 0.00' LT. / RT	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.00' RT. W/ 4.00 LF 24" RCP CONNECT TO MH35	DA 57 DA 58	0.34	PAVED	0.90	2.32	23.24	0.019	336.88	0.024	10.00	10	5.57	6.44	7.31	8.18	9.06	1.70	1.96	2.46	2.78	3.08	0.98	0.98	-	-	1.87	1.87	6.24	6.24	3.10	1111.03	1110.74	1105.45	1105.41	0.010	
MD23	CLS I-35	622+00.00 0.00' LT. / RT.	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.00' RT. W/ 4.00 LF 24" RCP CONNECT TO MH36	DA 57-58 DA 60-61 DA 63-70	1.88	PAVED	0.90	0.91	23.24	0.019	171.06	0.007	10.00	50	5.57	6.44	7.31	8.18	9.06	1.80	2.08	2.60	2.96	3.28	1.04	1.04	-	-	1.48	1.48	-	-	7.40	1109.56	1109.44	1104.21	1104.17	0.010	
MD24	CLS I-35	623+50.00 0.00' LT. / RT	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.00' RT. W/ 4.00 LF 24" RCP CONNECT TO MH37	DA 65 DA 66	0.26	PAVED	0.90	2.00	23.24	0.019	243.03	0.020	10.00	10	5.57	6.44	7.31	8.18	9.06	1.30	1.50	1.88	2.12	2.36	0.75	0.75	-	-	1.46	1.46	5.32	5.32	3.92	1110.67	1110.53	1105.24	1105.20	0.010	
MD25	CLS I-35	626+00.00 0.00' LT. / RT	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.00' RT. W/ 4.00 LF 24" RCP CONNECT TO MH38	DA 67 DA 68	0.50	PAVED	0.90	3.06	23.24	0.019	492.63	0.031	10.00	10	5.57	6.44	7.31	8.18	9.06	2.50	2.90	3.62	4.08	4.52	1.45	1.45	-	-	2.48	2.48	6.28	6.28	0.83	1115.55	1115.30	1109.80	1109.76	0.010	
MD26	CLS I-35	631+00.00 0.00' LT. / RT	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.00' RT. W/ 4.00 LF 24" RCP CONNECT TO MH40	DA 69 DA 70	0.42	PAVED	0.90	3.05	23.24	0.019	415.78	0.031	10.00	10	5.57	6.44	7.31	8.18	9.06	2.10	2.44	3.04	3.44	3.80	1.22	1.22	-	-	2.15	2.15	5.88	5.88	3.72	1130.88	1131.04	1125.75	1125.71	0.010	
MD27	CLS I-35	635+22.94 0.00' LT. / RT.	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.00' RT. W/ 18.00 LF 24" RCP CONNECT TO CD8	DA 72 DA 73	0.48	PAVED	0.90	1.39	23.24	0.019	492.63	0.014	10.00	10	5.57	6.44	7.31	8.18	9.06	2.40	2.78	3.48	3.92	4.34	1.39	1.39	-	-	2.43	2.43	6.38	6.38	10.48	1143.81	1143.66	1136.64	1135.83	0.045	

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MCCLAIN COUNTY

DRAINAGE STRUCTURE DESIGN RECORD SHEET 2 OF 3

JOB PIECE NO. 36185(04)

SHEET NO. R002

OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

08/29/2025

DRAINAGE STRUCTURE DESIGN RECORD

STR. NO.	ALIGNMENT	STATION & OFFSET	STRUCTURE DESCRIPTION	DRAINAGE AREA	AREA	ANTICIPATED LAND USE	WEIGHTED RUNOFF COEFFICIENT	AVG. SLOPE OF WATERSHED	LENGTH OF OVERLAND FLOW	SLOPE OF OVERLAND FLOW	LENGTH OF CHANNEL FLOW	SLOPE OF CHANNEL FLOW	TIME OF CONCENTRATION	DESIGN YEAR	INTENSITY OF DESIGN YEAR RAINFALL					DISCHARGE OF DESIGN YEAR RAINFALL					OVERTOPPING CAPACITY	ALLOWABLE HEADWATER	DESIGN YEAR HEADWATER	DESIGN OUTLET VELOCITY	CONTROL	TOP OF GRATE ELEVATION		FLOWLINE INLET ELEVATION	FLOWLINE OUTLET ELEVATION	SLOPE	REMARKS
															INCHES PER HOUR					CUBIC FEET PER SECOND										LT.	RT.				
					AC		C	%	FT.	FT./FT.	FT.	FT./FT.	MIN.	YR	I(5)	I(10)	I(25)	I(50)	I(100)	Q(5)	Q(10)	Q(25)	Q(50)	Q(100)	CFS	ELEV.	ELEV.	FPS	INLET OUTLET	ELEV.	ELEV.	ELEV.	ELEV.	FT./FT.	
SMD1	CLS I-35	528+29.75 76.63' RT.	CONST. SMD TYPE 1 W/ 24" RCP STUB INTO CD1	DA 2	2.57	GRASSED PAVED	0.63	0.96	54.49	0.035	1222.37	0.009	18.56	10	4.29	4.97	5.80	6.48	7.22	6.96	8.04	10.33	12.60	14.62				6.75			1155.33	1152.82	1152.64	0.010	
CD1	CLS I-35	528+60.02	EXT. EXIST. 4' X 2' X 224.53' RDY RCB 74.80' LT. & 129.63' RT. W/ BROKEN BACK AND BROKEN SIDE 8.00' LG. LT.	DA 1-7	18.63	COMMERCIAL GRASSED PAVED	0.47	0.96	300.00	0.004	1028.09	0.011	33.28	50	3.15	3.64	4.35	4.86	5.46	34.53	39.92	51.78	62.52	72.46	139.08	1160.89	1157.98	5.73	INLET			1156.31	1150.02	0.027	BROKEN BACK STRUCTURE BREAK STA. 528+31.75, 51.82' RT. FL BREAK = 1150.50
EX. MD1	CLS I-35	550+09.61	EXIST. 24" X 150.00' C.G.M.P.																															CAP AND ABANDON
CD2	CLS I-35	550+34.58	EXT. EXIST. 10' X 10' X 361.70' RDY RCB 130.30' LT. & 174.10' RT. SKEW 56° RT. FWD. 56.00' LG. LT. STUB INTO RETAINING WALL	DA 19	928.40	GRASSED PASTURE PAVED WOODLAND	-	1.92	300.00	0.025	3950.00	0.024	39.27	50	1.07	1.54	2.28	2.96	3.66	1005.5	1440.8	2134.9	2766.0	3426.6	3232.20	1109.51	1097.99	27.66	OUTLET			1061.76	1060.76	0.002	TR-55 USED FOR THIS STRUCTURE NO WEIGHTED RUNOFF COEFFICIENT CALCULATED USE PARALLEL WINGS RIPRAP AT OUTFALL
CD3	CLS I-35	553+20.00	EXT. EXIST. 3' X 3' X 372.00' RDY RCB 104.5' LT. & 196.80' RT. SKEW 52° RT. FWD. W/ DOUBLE BROKEN BACK 30.00' LG. LT.	DA 20	7.64	GRASSED	0.35	3.64	300.00	0.002	1631.01	0.043	36.77	50	2.97	3.43	4.11	4.60	5.17	7.94	9.18	12.10	14.76	17.28	218.48	1113.23	1089.31	12.00	INLET			1088.84	1061.00	0.069	RIPRAP AT OUTFALL BREAK 1 STA. = 552+79.39, 58.62' RT. BREAK 1 FL = 1072.00 BREAK 2 STA. = 552+41.19, 108.84' RT. BREAK 2 FL = 1062.00 OUTFALL END APPEARS BURIED
CD4	CLS I-35	555+58.35	EXT. EXIST. 5' X 7' X 200.60' RDY RCB 75.40' LT. & 125.20' RT. 5.00' LG. LT	DA 24-37	15.01	GRASSED PAVED	0.61	1.84	60.64	0.066	2810.13	0.017	15.69	50	4.64	5.37	6.22	6.96	7.73	47.62	55.10	69.68	83.06	94.94	902.20	1119.30	1109.02	10.42	INLET			1107.15	1105.09	0.010	RIPRAP AT OUTFALL
EX. CD1	CLS I-35	595+56.50	EXIST. 24" X 158.16" RCP 74.70' LG. LT & 83.00' LG. RT.	DA 40	2.65	GRASSED PAVED	0.52	0.98	23.24	0.019	429.63	0.006	10.00	50	5.22	6.03	6.91	7.72	8.57	7.14	8.25	10.39	12.68	14.64	17.53	1164.68	1163.90	4.04	OUTLET			1157.70	1145.88	0.075	LEAVE IN PLACE
CD5	CLS I-35	616+72.60	EXT. EXIST. 5' X 7' X 150.80' RDY RCB 74.60' LT. & 76.00' RT 23.00' LG. LT.	DA 45-56	92.76	GRASSED PASTURE PAVED WOODLAND	0.23	2.55	300.00	0.007	2183.07	0.028	33.86	50	3.12	3.60	4.31	4.82	5.41	62.40	72.16	93.87	113.31	131.42	768.55	1118.14	1109.03	11.86	INLET			1108.08	1100.11	0.046	RIPRAP AT OUTFALL
CD6	CLS I-35	621+16.65	EXT. EXIST. 5' X 7' X 223.85' RDY RCB 98.40' LT. & 90.10' RT. SKEW 60° RT. FWD. 31.00' LG. LT.	DA 59	4.29	GRASSED PASTURE PAVED WOODLAND	0.38	4.94	300.00	0.003	377.41	0.087	29.54	50	3.37	3.90	4.63	5.18	5.81	5.43	6.28	8.21	10.02	11.70	855.34	1109.46	1082.35	4.33	INLET			1081.66	1080.58	0.004	USE PARALLEL WINGS
EX. MD2	CLS I-35	621+72.49	EXIST. 24" X 94.80' C.G.M.P.																															CAP AND ABANDON
CD7	CLS I-35	622+57.10	EXT. EXIST. 4' X 4' X 197.50' RDY RCB 94.90' LT. & 102.60' RT. 30.00' LG. LT. BROKEN SIDE STUB INTO RETAINING WALL	DA 62	32.72	GRASSED PASTURE PAVED WOODLAND	0.37	3.93	300.00	0.003	1028.86	0.050	31.99	50	3.22	3.72	4.44	4.97	5.57	38.93	45.02	59.07	72.07	84.20	341.46	1109.46	1090.33	14.46	INLET			1086.63	1081.96	0.021	BEND AT 35° LT. FWD TO ALIGN WITH CHANNEL
CD8	CLS I-35	635+03.45	EXIST. 5' X 7' X 152.40' RDY RCB 76.20' LG. LT & 76.20' LG. RT.	DA 71-73	2.86	GRASSED PAVED	0.58	3.62	300.00	3.750	160.00	0.081	23.18	50	3.84	4.44	5.23	5.85	6.54	7.67	8.88	11.38	13.56	15.55	743.45	1142.90	1133.54	10.48	INLET			1132.96	1130.88	0.014	LEAVE IN PLACE

I-35 MCCLAIN COUNTY

DRAINAGE STRUCTURE DESIGN RECORD SHEET 3 OF 3

JOB PIECE NO. 36185(04) SHEET NO. R003

OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

08/29/2025

495+00 500+00 505+00 510+00 515+00 520+00 525+00 530+00 535+00 540+00 545+00 550+00 555+00 560+00 565+00 570+00 575+00 580+00 585+00 590+00 595+00 600+00 605+00 610+00 615+00 620+00 625+00 630+00 635+00 640+00 645+00

D.A. 19 = 928.40 AC.

D.A. 53 = 82.79 AC.

D.A. 1 = 0.77 AC.
D.A. 2 = 2.57 AC.
D.A. 3 = 0.25 AC.
D.A. 4 = 0.25 AC.
D.A. 5 = 0.22 AC.
D.A. 6 = 0.23 AC.
D.A. 7 = 14.37 AC.
D.A. 8 = 0.23 AC.
D.A. 9 = 0.24 AC.
D.A. 10 = 0.25 AC.
D.A. 11 = 0.25 AC.
D.A. 12 = 0.25 AC.
D.A. 13 = 0.24 AC.
D.A. 14 = 0.25 AC.
D.A. 15 = 0.25 AC.
D.A. 16 = 0.15 AC.
D.A. 17 = 0.15 AC.
D.A. 18 = 4.36 AC.
D.A. 21 = 0.23 AC.
D.A. 22 = 0.23 AC.
D.A. 23 = 1.11 AC.
D.A. 25 = 0.23 AC.
D.A. 26 = 0.24 AC.
D.A. 28 = 0.25 AC.
D.A. 29 = 0.26 AC.
D.A. 30 = 0.26 AC.
D.A. 31 = 0.25 AC.
D.A. 32 = 0.25 AC.
D.A. 33 = 0.25 AC.
D.A. 34 = 0.25 AC.
D.A. 35 = 0.25 AC.
D.A. 20 = 7.64 AC.
D.A. 24 = 6.17 AC.
D.A. 27 = 5.89 AC.
D.A. 36 = 0.22 AC.
D.A. 37 = 0.24 AC.
D.A. 38 = 0.28 AC.
D.A. 39 = 0.28 AC.
D.A. 40 = 2.65 AC.
D.A. 41 = 0.25 AC.
D.A. 42 = 0.25 AC.
D.A. 43 = 0.18 AC.
D.A. 44 = 0.18 AC.
D.A. 45 = 0.17 AC.
D.A. 46 = 0.17 AC.
D.A. 47 = 0.15 AC.
D.A. 48 = 0.15 AC.
D.A. 51 = 0.25 AC.
D.A. 52 = 0.26 AC.
D.A. 49 = 0.25 AC.
D.A. 50 = 0.25 AC.
D.A. 54 = 0.08 AC.
D.A. 55 = 0.08 AC.
D.A. 56 = 8.16 AC.
D.A. 57 = 0.17 AC.
D.A. 58 = 0.17 AC.
D.A. 59 = 4.29 AC.
D.A. 60 = 0.09 AC.
D.A. 61 = 0.09 AC.
D.A. 63 = 0.09 AC.
D.A. 64 = 0.09 AC.
D.A. 65 = 0.13 AC.
D.A. 66 = 0.13 AC.
D.A. 62 = 32.72 AC.
D.A. 67 = 0.25 AC.
D.A. 68 = 0.25 AC.
D.A. 69 = 0.21 AC.
D.A. 70 = 0.21 AC.
D.A. 71 = 2.38 AC.
D.A. 72 = 0.74 AC.
D.A. 73 = 0.24 AC.
D.A. 74 = 0.24 AC.

MD 1 MD 2 MD 3 MD 4 MD 5 MD 6 MD 7 MD 8 MD 9 MD 10 MD 11 MD 12 MD 13 MD 14 MD 15 MD 16 MD 17 MD 18 MD 19 MD 20 MD 21 MD 22 MD 23 MD 24 MD 25 MD 26 MD 27 MD 38

CD 1 CD 2 CD 3 CD 4 CD 5 CD 6 CD 7 CD 8

MH 1 MH 2 MH 3 MH 4 MH 5 MH 6 MH 7 MH 8 MH 9 MH 10 MH 11 MH 12 MH 13 MH 14 MH 15 MH 16 MH 17 MH 18 MH 19 MH 20 MH 21 MH 22 MH 23 MH 24 MH 25 MH 26 MH 27 MH 28 MH 29 MH 30 MH 31 MH 32 MH 33 MH 34 MH 35 MH 36 MH 37 MH 39 MH 40

SMD 1 JB 1 JB 2

STA. 519+00.00
BEGIN JP 3618504
CONSTRUCTION

STA. 639+20.00
END JP 3618504
CONSTRUCTION

0 500 1000 1500
SCALE

I-35 MCCLAIN COUNTY

DRAINAGE AREA MAP

JOB PIECE NO. 36185(04) SHEET NO. R004

STORM WATER MANAGEMENT PLAN

OKLAHOMA DEPARTMENT OF TRANSPORTATION
R/W UTILITY MEETING
08/29/2025

SITE DESCRIPTION

PROJECT LIMITS: PROJECT BEGINS AT THE NORTHSIDE OF THE I-35 + JOHNSON RD. INTERCHANGE IN MCCLANE CO. + EXPANDS NORTH APPROXIMATELY 2 MILES

PROJECT DESCRIPTION: WIDEN I-35 HIGHWAY FROM 4 LANE DEVIDED HIGHWAY TO 6 LANE HIGHWAY BY CLOSING IN 40' MEDIAN. PARALLEL RAMP LANES WILL BE ADDED TO NB ON-RAMP + SB OFF-RAMP.

SUGGESTED SEQUENCE OF EROSION CONTROL ACTIVITIES:

1. INSTALL PERIMETER EROSION CONTROL DEVICES.
2. VEGETATIVE STRIPPING, UNDERCUT AND STOCKPILE TOPSOIL
3. ROADWAY EXCAVATION AND EMBANKMENT
4. INSTALL SILT FENCE, DIKES WITHIN PROJECT LIMITS
5. ABUTMENT CONSTRUCTION
6. PLACE CHANNEL RIPRAP
7. COMPLETE BRIDGE CONSTRUCTION
9. VEGETATIVE MULCHING
10. CONST. FINISH ROADWAY PAVING
11. SPREAD TOPSOIL
12. INSTALL SOLID SLAB SOD

SOIL TYPE: MINCO SILT LOAM

TOTAL AREA OF THE CONSTRUCTION SITE: 75.74 AC (ROW TO ROW)

ESTIMATED AREA TO BE DISTURBED: 22.50 AC

OFFSITE AREA TO BE DISTURBED: (FOR CONTRACTOR USE)

TOTAL IMPERVIOUS AREA PRE-CONSTRUCTION: 21.57 AC

TOTAL IMPERVIOUS AREA POST-CONSTRUCTION: 32.53 AC

POST-CONSTRUCTION RUNOFF COEFFICIENT OF THE SITE: 1.31

LATITUDE & LONGITUDE OF CENTER OF PROJECT: LATITUDE 35°05'41.97"N LONGITUDE 97°25'22.58"N

PROJECT WILL DISCHARGE TO:

NAME OF RECEIVING WATERS: CANADIAN RIVER

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

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

IF YES, LIST IMPAIRMENT: ENTEROCOCC(2024)

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

LAKE THUNDERBIRD TMDL: YES [ ] NO [X]

MS4 ENTITY YES [ ] NO [X]

IF YES, LOCATION: ENTEROCOCC(2024)

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

EROSION AND SEDIMENT CONTROLS

SOIL STABILIZATION PRACTICES:

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

- ____ STABILIZED CONSTRUCTION EXIT
- X TEMPORARY SILT FENCE
- X TEMPORARY SILT DIKES
- ____ 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
- ____ TEMPORARY SEDIMENT BASINS
- ____ TEMPORARY SEDIMENT TRAPS
- ____ TEMPORARY SEDIMENT FILTERS
- ____ 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
- ____ LOADED HAUL TRUCKS TO BE COVERED WITH TARPAULIN
- ____ 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 MUNCIPALITY FOR USE OF SURFACE, GROUND OR CITY WATER SOURCES FOR ACTIVITIES SUCH AS WATERING.

I-35 MCCLAIN COUNTY

STORMWATER MANAGEMENT PLAN

JOB PIECE NO. 36185(04) SHEET NO. R005

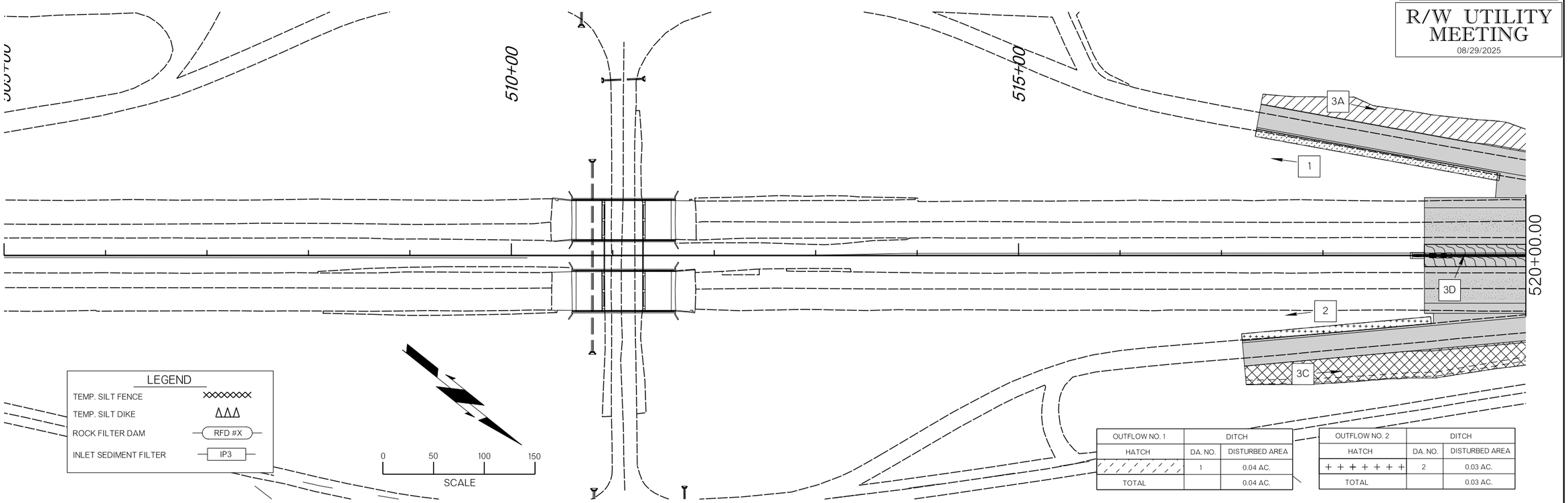
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8/29/2025

REVISED 8-1-2022

OKLAHOMA DEPARTMENT OF TRANSPORTATION

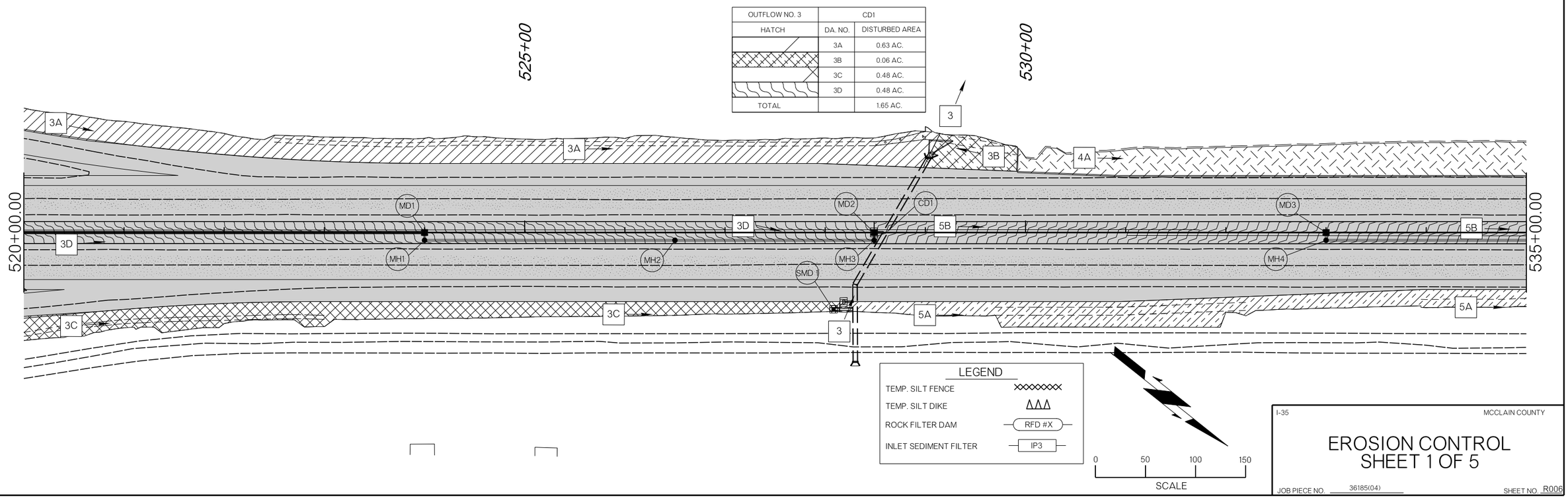
R/W UTILITY MEETING

08/29/2025



OUTFLOW NO. 1	DITCH	
HATCH	DA. NO.	DISTURBED AREA
	1	0.04 AC.
TOTAL		0.04 AC.

OUTFLOW NO. 2	DITCH	
HATCH	DA. NO.	DISTURBED AREA
+ + + + + + +	2	0.03 AC.
TOTAL		0.03 AC.



OUTFLOW NO. 3	CD1	
HATCH	DA. NO.	DISTURBED AREA
	3A	0.63 AC.
	3B	0.06 AC.
	3C	0.48 AC.
	3D	0.48 AC.
TOTAL		1.65 AC.

I-35

MCCLAIN COUNTY

EROSION CONTROL SHEET 1 OF 5

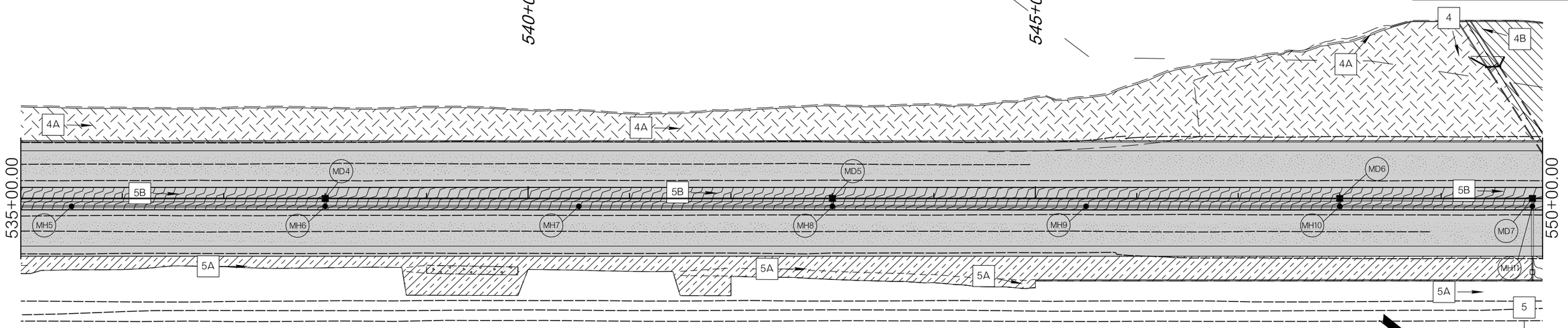
JOB PIECE NO. 36185(04)

SHEET NO. R006

OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

08/29/2025



LEGEND	
TEMP. SILT FENCE	
TEMP. SILT DIKE	
ROCK FILTER DAM	RFD #X
INLET SEDIMENT FILTER	IP3

OUTFLOW NO. 5	DITCH	
HATCH	DA. NO.	DISTURBED AREA
	5A	1.05 AC.
	5B	1.38 AC.
TOTAL		2.43 AC.

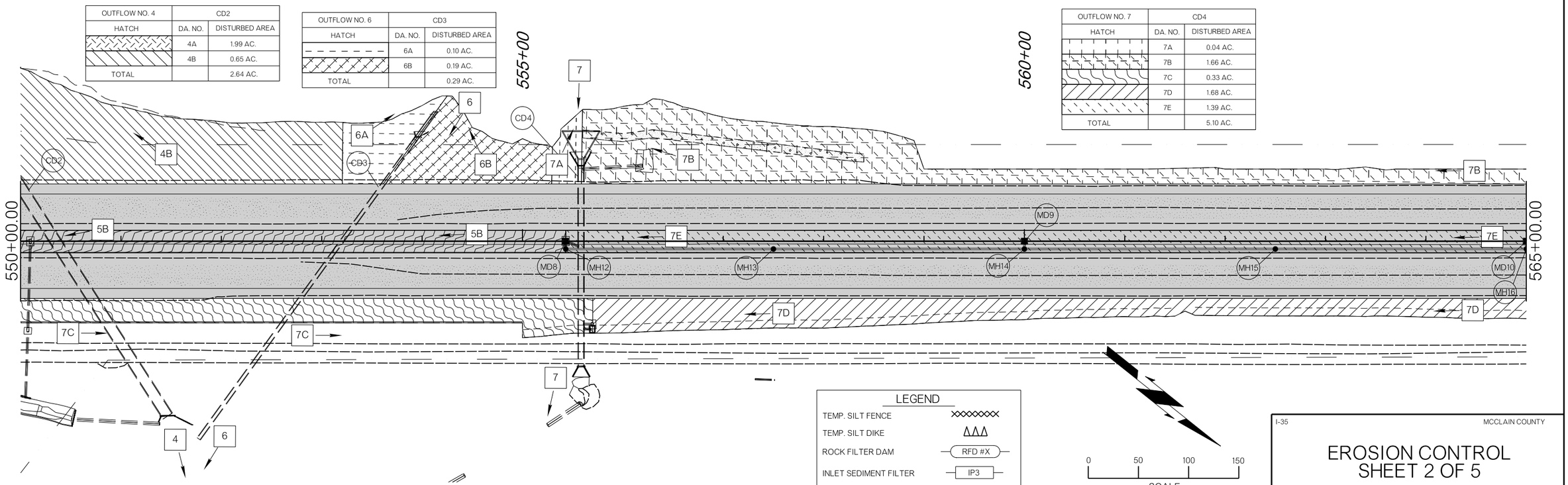
0 50 100 150

SCALE

OUTFLOW NO. 4	CD2	
HATCH	DA. NO.	DISTURBED AREA
	4A	1.99 AC.
	4B	0.65 AC.
TOTAL		2.64 AC.

OUTFLOW NO. 6	CD3	
HATCH	DA. NO.	DISTURBED AREA
	6A	0.10 AC.
	6B	0.19 AC.
TOTAL		0.29 AC.

OUTFLOW NO. 7	CD4	
HATCH	DA. NO.	DISTURBED AREA
	7A	0.04 AC.
	7B	1.66 AC.
	7C	0.33 AC.
	7D	1.68 AC.
	7E	1.39 AC.
TOTAL		5.10 AC.



LEGEND	
TEMP. SILT FENCE	
TEMP. SILT DIKE	
ROCK FILTER DAM	RFD #X
INLET SEDIMENT FILTER	IP3

0 50 100 150

SCALE

I-35 MCCLAIN COUNTY

EROSION CONTROL SHEET 2 OF 5

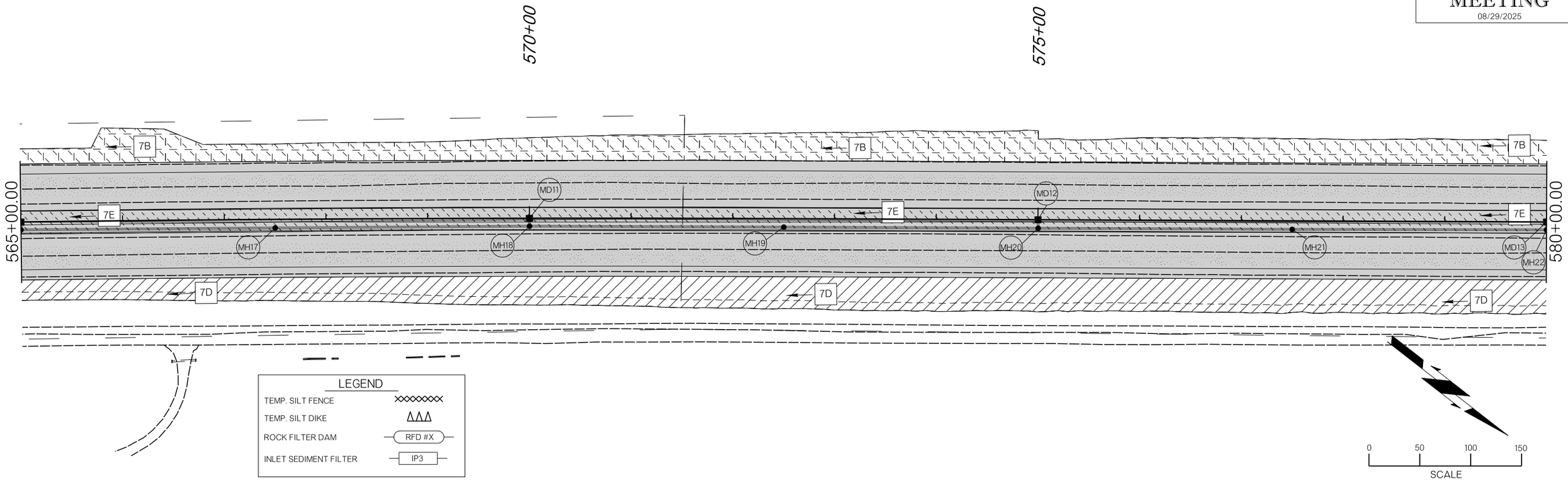
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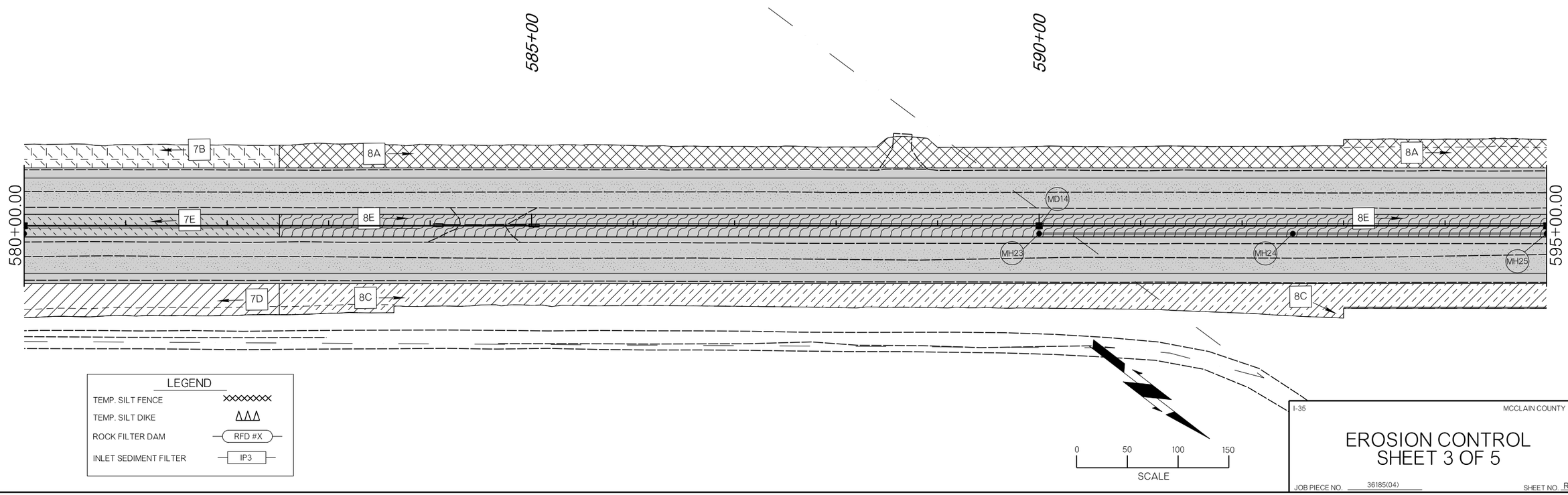
SHEET NO. R007

OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

08/29/2025





I-35 MCCLAIN COUNTY

EROSION CONTROL SHEET 3 OF 5

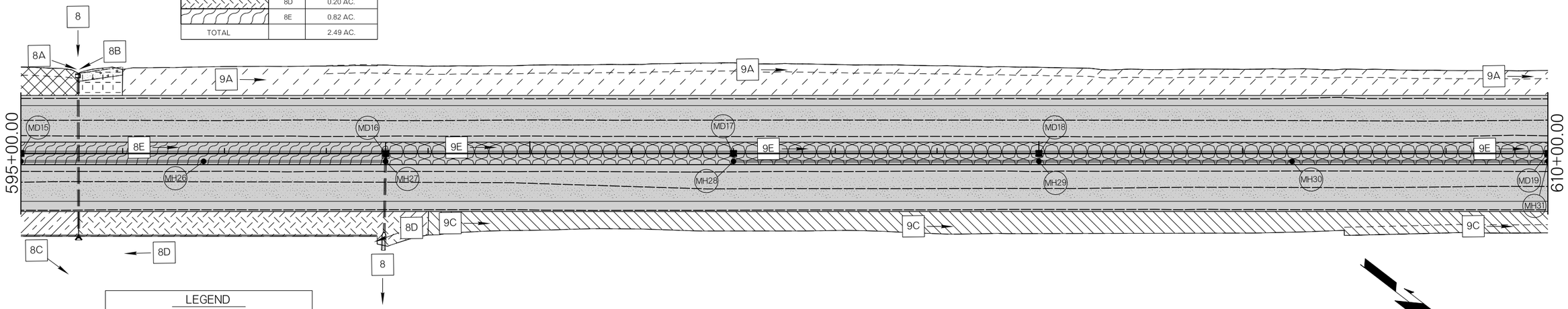
JOB PIECE NO. 36185(04) SHEET NO. R008

OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

08/29/2025

OUTFLOW NO. 8	EXIST. PIPE	
HATCH	DA. NO.	DISTURBED AREA
	8A	0.70 AC.
	8B	0.03 AC.
	8C	0.74 AC.
	8D	0.20 AC.
	8E	0.82 AC.
TOTAL		2.49 AC.



LEGEND

TEMP. SILT FENCE

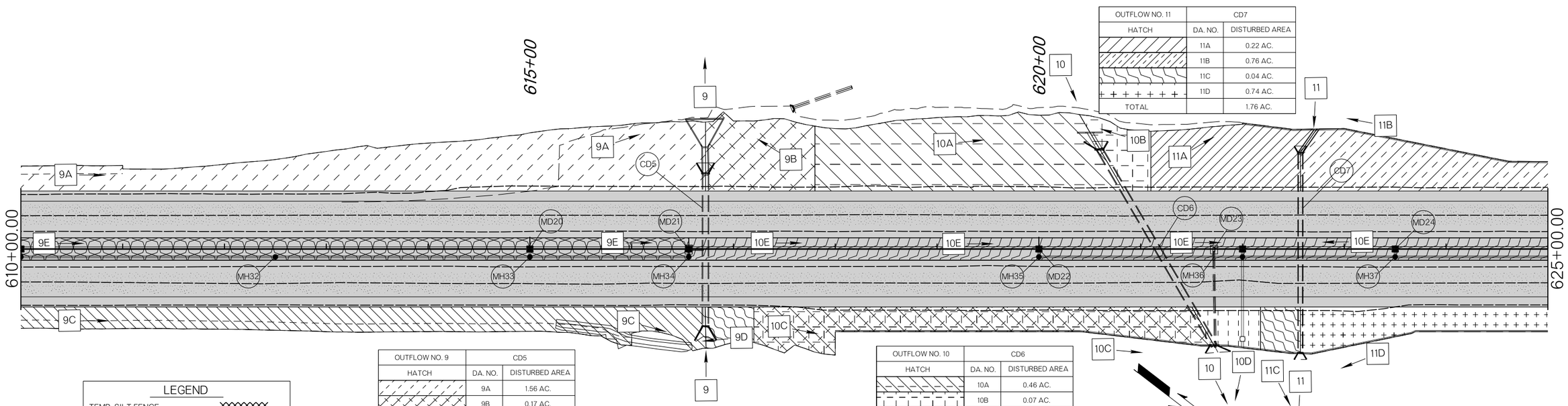
TEMP. SILT DIKE

ROCK FILTER DAM — RFD #X

INLET SEDIMENT FILTER — IP3

0 50 100 150

SCALE



OUTFLOW NO. 11	CD7	
HATCH	DA. NO.	DISTURBED AREA
	11A	0.22 AC.
	11B	0.76 AC.
	11C	0.04 AC.
	11D	0.74 AC.
TOTAL		1.76 AC.

OUTFLOW NO. 9	CD5	
HATCH	DA. NO.	DISTURBED AREA
	9A	1.56 AC.
	9B	0.17 AC.
	9C	0.89 AC.
	9D	0.04 AC.
	9E	0.91 AC.
TOTAL		3.57 AC.

OUTFLOW NO. 10	CD6	
HATCH	DA. NO.	DISTURBED AREA
	10A	0.46 AC.
	10B	0.07 AC.
	10C	0.30 AC.
	10D	0.05 AC.
	10E	0.94 AC.
TOTAL		1.82 AC.

LEGEND

TEMP. SILT FENCE

TEMP. SILT DIKE

ROCK FILTER DAM — RFD #X

INLET SEDIMENT FILTER — IP3

0 50 100 150

SCALE

I-35 MCCLAIN COUNTY

EROSION CONTROL SHEET 4 OF 5

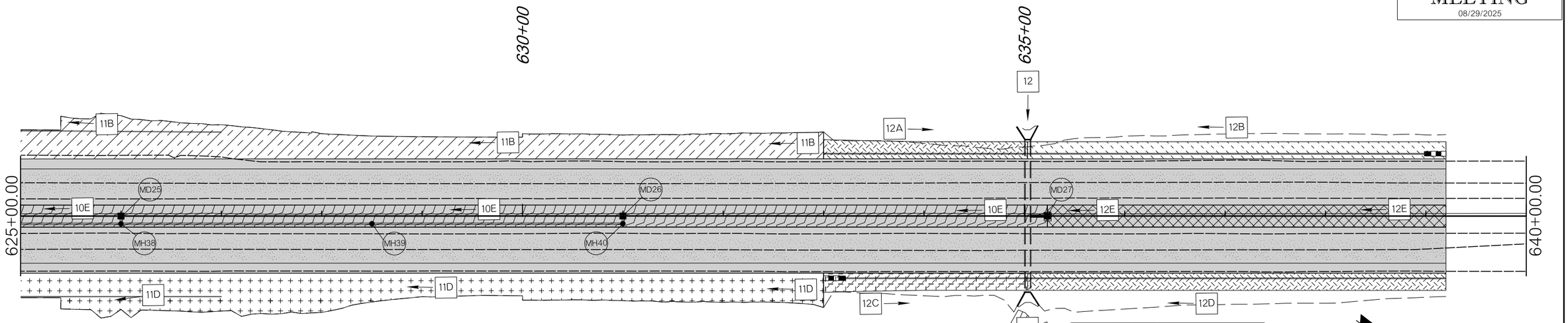
JOB PIECE NO. 36185(04)

SHEET NO. R009

OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

08/29/2025



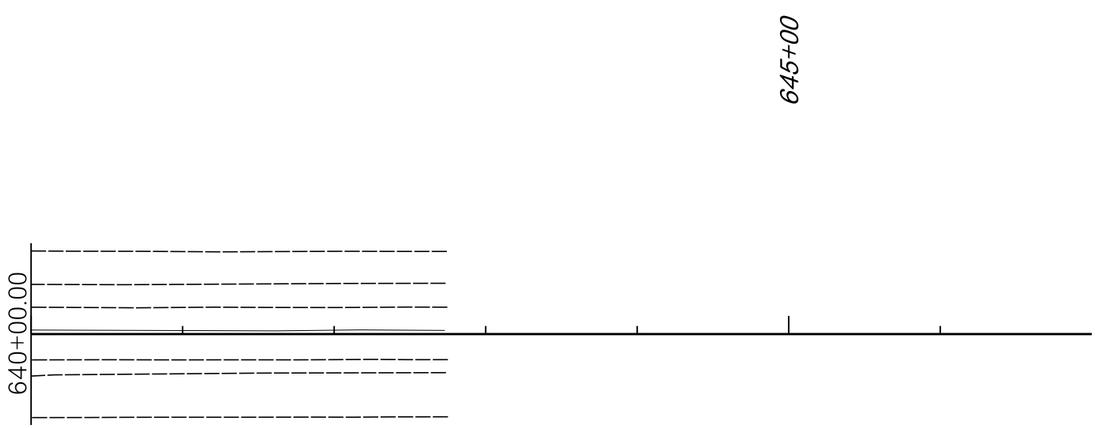
OUTFLOW NO. 12	EXIST. PIPE	
HATCH	DA. NO.	DISTURBED AREA
	12A	0.08 AC.
	12B	0.16 AC.
	12C	0.08 AC.
	12D	0.16 AC.
	12E	0.20 AC.
TOTAL		0.68 AC.

LEGEND

- TEMP. SILT FENCE
- TEMP. SILT DIKE
- ROCK FILTER DAM — RFD #X
- INLET SEDIMENT FILTER — IP3

0 50 100 150

SCALE



LEGEND

- TEMP. SILT FENCE
- TEMP. SILT DIKE
- ROCK FILTER DAM — RFD #X
- INLET SEDIMENT FILTER — IP3

0 50 100 150

SCALE

I-35 MCCLAIN COUNTY

EROSION CONTROL SHEET 5 OF 5

JOB PIECE NO. 36185(04)

SHEET NO. R010

OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

08/29/2025

SECTION 16
T-7-N, R-2-W

SECTION 16
T-7-N, R-2-W

510+00

515+00

520+00.00

SOUTHBOUND I-35

NORTHBOUND I-35

CL SURVEY I-35
N38°33'20.0"W 7509.80'

N. 4040 RD.

N4040 ROAD

I-35 SERVICE ROAD

SERVICE ROAD

PURCELL CITY LIMITS

JOHNSON AVE.

BL JOHNSON AVE

BL RAMP A
N43°44'57.4"W 366.93'

BL RAMP B
N28°14'21.9"W 240.86'

BL RAMP C

BL RAMP D

STA 519+00.00
CL SURVEY I-35
BEGIN CONSTRUCTION

POB 517+08.18

POB 517+30.93

PRES. R/W

TOC/TOS

SCALE 0 50 100 150

BM #201 STA. 510+25.61 @ 302.66 LT.
SET 3/4 IRON PIN. ELEV. = 1161.05

BM #202 STA. 511+72.62 @ 268.29 RT.
SET CUT "X" TOP OF HEADWALL. ELEV. = 1157.46

BM #203 STA 517+37.25 @ 211.13 RT.
SET 3/4" IRON PIN. ELEV. = 1168.45

EXIST. 18" RCP
FL IN LT. = 1156.49
FL OUT RT. = 1155.92

STA 519+00.00
CL SURVEY I-35
BEGIN CONSTRUCTION

EXIST. GRADE
AT PGL LT.

EXIST. GRADE
AT CL S I-35

EXIST. GRADE
AT PGL RT.

SPECIAL DITCH
RIGHT

EX = 1170.57 PGL LT.
EX = 1170.54 PGL RT.

EX = 1169.07 PGL LT.
EX = 1169.09 PGL RT.

1185
1180
1175
1170
1165
1160
1155
1150
1145
1140

505+00.00 506+00.00 507+00.00 508+00.00 509+00.00 510+00.00 511+00.00 512+00.00 513+00.00 514+00.00 515+00.00 516+00.00 517+00.00 518+00.00 519+00.00 520+00.00

8/29/2025

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. R011

OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

08/29/2025

BL RAMP B CURVE 1
PI STA= 521+88.44
X= 2144965.9753
Y= 636654.8427
Δ= 10°18'58.9205" LT
D= 02°23'14.3669"
T= 216.65'
L= 432.12'
R= 2400.00'
E= 0.06'
V= 55 mph
S= 4.4%

BL RAMP A CURVE 1
PI STA= 521+83.96
X= 2145060.4825
Y= 636725.5902
Δ= 05°11'37.4783" RT
D= 02°23'14.3669"
T= 108.85'
L= 217.56'
R= 2400.00'
E= 0.06'
V= 55 mph
S= 4.4%

SECTION 16
T-7-N, R-2-W

SECTION 16
T-7-N, R-2-W

CURVE 1

CURVE 1

BL RAMP B
N36°33'20.0"W 385.72'

BL RAMP B
N36°15'47.2"W 300.00'

BL RAMP A
N38°33'19.97"W 802.05'

BL RAMP A
N38°33'19.97"W 802.05'

BL RAMP A
N40°50'52.76"W 300.00'

CL SURVEY I-35
N38°33'20.0"W 7509.80'

SOUTHBOUND I-35

NORTHBOUND I-35

I-35 SERVICE ROAD

SERVICE ROAD

I-35 SERVICE ROAD

CONST. PAVED DITCH

PRES. R/W

TOC/TOS

3 BARB HOGWIRE

5-WIRE

FENCE

BILLBOARD

GRASS

GRAVEL

CULTIVATION

ASPHALT

CONCRETE

MD1 MD2 MD3 CD1 SMD1 MH1 MH2 MH3 MH4

PC 521+83.96
PT 521+83.96
PI 521+88.44
PC 521+92.67
PT 522+92.67
PC 524+03.92
PT 527+89.64
PC 527+89.64
PT 530+89.64
PC 530+94.12
PT 533+94.12
PC 530+49.72
PT 530+49.72

+00.00 5.00 LT.
+00.00 5.00 RT.

520+00.00
525+00
530+00
535+00.00

+19.51 SIGN 63.09ft LT.
+09.89 P.P. 131.04ft LT.
+19.75 SIGN 125.11ft LT.
+13.65 SIGN 65.16ft LT.
+09.05 P.P. 109.69ft LT.
+26.06 SIGN 142.83ft LT.
+46.84 P.P. 104.65ft LT.
+83.44 GUY WIRE 103.44ft LT.
+94.88 SIGN 105.52ft LT.
+48.94 INLET AT CLS REMOVE
+53.95 24" X 8.0' CGMP S.D. INTO RCB 0.25ft LT.
+60.12 4' X 2' 224.53' RCB EXTEND LT.
+67.90 SIGN 64.47ft LT.
+12.87 SIGN 58.66ft LT.
+26.47 SIGN 184.26ft LT.

+18.04 SIGN 151.45ft RT.
+69.41 SIGN 146.32ft RT.
+11.73 SIGN 150.68ft RT.
+16.71 BENCHMARK 149.92ft RT.
+43.58 GUY WIRE 147.56ft RT.
+42.87 P.P. 182.22ft RT.
+47.95 GUY WIRE 147.31ft RT.
+62.73 GUY WIRE 158.02ft RT.
+65.57 GUY WIRE 153.96ft RT.
+70.57 P.P. 148.89ft RT.
+18.6 INLET 70.00ft RT.
REMOVE
+23.73 24" X 8.5" CGMP S.D. INTO RCB 69.19ft RT.
+40.62 SIGN 65.28ft RT.
+68.66 P.P. 148.15ft RT.
+11.49 SIGN 57.86ft RT.
+73.21 P.P. 147.68ft RT.

0 50 100 150
SCALE

BM #204 STA. 524+16.71 @ 149.92 RT.
SET CUT "X" TOP OF CONCRETE SIGN BASE. ELEV. = 1164.84

BM #205 STA. 530+89.16 @ 144.16 RT.
SET 3/4 IRON PIN. ELEV. = 1158.70

-1.00% RT.
RT. +00.00
1164.00
RT. +00.00
1163.00
SPECIAL DITCH
RIGHT

-1.17% RT.
LT. +50.00
1160.08
RT. +00.00
1160.67

STR. MD1
TG= 1163.18
FL= 1157.88

STR. MH1
TG= 1163.46
FL= 1157.82

SPECIAL DITCH
LEFT

-1.33% LT.

STR. MH2
TG= 1159.87
FL= 1154.36

SPECIAL DITCH
RIGHT

EXIST. GRADE
AT CLS I-35

EXIST. 4' X 2' RCB
FL IN RT. = 1156.31
FL OUT LT. = 1150.02

STR. CD1
STA. 528+59.95
EXT EXIST. 4'X2'X227.53' RDY
RCB 8.00' LG LT.

STR. MD2
TG= 1157.00
FL= 1150.59

-14.50% LT.
LT. +50.00
1152.10
LT. +00.00
1149.85

EXIST. INLET
TG= 1154.79
FL= 1150.44

STR. MH3
TG= 1157.12
FL= 1150.63

+1.77% LT.
LT. +00.00
1151.62

-1.46% RT.
RT. +70.00
1153.29

SPECIAL DITCH
RIGHT

EXIST. GRADE
AT PGL RT.

EXIST. GRADE
AT PGL LT.

PGL RT. L = 600.00'
K = 413.79

PGL LT. L = 600.00'
K = 355.02

STR. MD3
CONST. LONG. BARR. TYPE II, DBL FRM & GRT
0.00' RT.
W/ 4.00 LF 24" RCP CONNECT TO MH4

STR. MH4
CONST. 4' Ø MH
W/24" 250.00' LG. RCP TO MH5

STR. MD3
TG= 1150.23
FL= 1143.00

RT. +20.00
1149.63

-2.29% RT.
-1.81% RT.
-1.76% RT.
RT. +00.00
1146.68
RT. +50.00
1145.77
RT. +00.00
1144.89

STR. MH4
TG= 1150.35
FL= 1142.96

STR. MH1
CONST. 4' Ø MH
W/24" 248.00' LG. RCP TO MH2

STR. MD1
CONST. LONG. BARR. TYPE II, DBL FRM & GRT
0.00' RT.
W/ 4.00 LF 24" RCP CONNECT TO MH1

STR. MH2
CONST. 4' Ø MH
W/24" 198.00' LG. RCP TO MH3

STR. MD2
CONST. LONG. BARR. TYPE II, DBL FRM & GRT
0.00' RT.
W/ 8.00 LF 24" RCP CONNECT TO CD1

STR. MH3
CONST. 4' Ø MH
W/24" 4.00' LG. RCP TO MD2

EX = 1169.07 PGL LT.
EX = 1169.09 PGL RT.
EX = 1167.50 PGL LT.
EX = 1167.64 PGL RT.
EX = 1165.98 PGL LT.
EX = 1166.19 PGL RT.
EX = 1164.51 PGL LT.
EX = 1164.69 PGL RT.
EX = 1163.06 PGL LT.
EX = 1163.21 PGL RT.
EX = 1161.65 PGL LT.
EX = 1161.77 PGL RT.
EX = 1160.18 PGL LT.
EX = 1160.36 PGL RT.
EX = 1158.78 PGL LT.
EX = 1158.89 PGL RT.
EX = 1157.47 PGL LT.
EX = 1157.54 PGL RT.
EX = 1156.21 PGL LT.
EX = 1156.16 PGL RT.
EX = 1154.71 PGL LT.
EX = 1154.62 PGL RT.
EX = 1153.21 PGL LT.
EX = 1153.13 PGL RT.
EX = 1151.75 PGL LT.
EX = 1151.61 PGL RT.
EX = 1150.25 PGL LT.
EX = 1150.11 PGL RT.
EX = 1148.48 PGL LT.
EX = 1148.45 PGL RT.
EX = 1146.40 PGL LT.
EX = 1146.51 PGL RT.

1175 1170 1165 1160 1155 1150 1145 1140 1135 1130

520+00.00 521+00.00 522+00.00 523+00.00 524+00.00 525+00.00 526+00.00 527+00.00 528+00.00 529+00.00 530+00.00 531+00.00 532+00.00 533+00.00 534+00.00 535+00.00

8/29/2025

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. R012

OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

08/29/2025

535+00.00 | 540+00 | 545+00 | 550+00.00

GRASS / TIMBER

PRES. R/W

3 BARB HOGWIRE

+27.83 SIGN 180.74ft LT.

PURCELL CITY LIMITS

SECTION 16
T-7-N, R-2-W

TOC/TOS

STA. 548+50.00 BEGIN
RETAINING WALL

GRADE TO DRAIN

STA. 550+00.00 END
RETAINING WALL

REMOVE EXISTING
GUARDRAIL

SOUTHBOUND I-35

NORTHBOUND I-35

I-35 SERVICE ROAD

CL SURVEY I-35
N38°33'20.0"W 7509.80'

ASPHALT

MD4 MD5 MD6 MD7

MH5 MH6 MH7 MH8 MH9 MH10 MH11

JB1

STA. 545+00.00 BEGIN
RETAINING WALL

BLACK

5-WIRE

3 BARB HOGWIRE

5 BARB

CONST. PAVED DITCH

CULTIVATION

+71.78 P.P. 147.41ft RT.

+85.05 BENCHMARK 96.16ft RT.

+71.09 P.P. 147.33ft RT.

+19.20 SIGN 66.66ft RT.

+71.32 P.P. 147.46ft RT.
+85.54 SIGN 56.08ft RT.

+82.70 BENCHMARK 97.47ft RT.

+49.39 GUY WIRE 94.01ft RT.

+78.47 P.P. 146.94ft RT.

+78.76 P.P. 97.31ft RT.

+03.83 GUY WIRE 145.42ft RT.
+08.90 GUY WIRE 145.22ft RT.

+75.57 P.P. 98.03ft RT.

0 50 100 150
SCALE

BM #206 STA. 536+85.05 @ 96.16 RT.
SET 3/4 IRON PIN. ELEV. = 1153.99

BM #207 STA. 543+82.70 @ 97.47 RT.
SET 3/4 IRON PIN. ELEV. = 1124.08

PGL LT. L = 600.00'
K = 355.02

PGL RT. L = 600.00'
K = 413.79

PGL RT. L = 900.00'
K = 152.03

PGL LT. L = 900.00'
K = 150.50

STR. MH5
TG= 1145.70
FL= 1138.46

STR. MH5
CONST. 4' Ø MH
W/24" 256.00' LG. RCP TO MH6

STR. MD4
TG= 1139.27
FL= 1131.31

STR. MH6
TG= 1139.43
FL= 1131.27

STR. MD4
CONST. LONG. BARR. TYPE II,
DBL FRM & GRT
0.00' RT.
W/ 4.00 LF 24" RCP CONNECT TO MH6

STR. MH6
CONST. 4' Ø MH
W/24" 256.00' LG. RCP TO MH7

STR. MH7
TG= 1132.16
FL= 1124.07

STR. MH7
CONST. 4' Ø MH
W/24" 256.00' LG. RCP TO MH8

STR. MH8
TG= 1124.70
FL= 1116.87

STR. MH8
CONST. 4' Ø MH
W/24" 256.00' LG. RCP TO MH9

STR. MD5
CONST. LONG. BARR. TYPE II,
DBL FRM & GRT
0.00' RT.
W/ 4.00 LF 24" RCP CONNECT TO MH8

STR. MD5
TG= 1124.52
FL= 1116.91

STR. MH9
CONST. 4' Ø MH
W/24" 248.00' LG. RCP TO MH10

STR. MH9
TG= 1117.12
FL= 1109.67

STR. MH10
CONST. 4' Ø MH
W/24" 190.00' LG. RCP TO MH11

STR. MH10
TG= 1111.51
FL= 1106.06

STR. MD6
CONST. LONG. BARR. TYPE II,
DBL FRM & GRT
0.00' RT.
W/ 4.00 LF 24" RCP CONNECT TO MH10

STR. MD6
TG= 1111.39
FL= 1106.10

STR. MH11
CONST. 4' Ø MH
W/24" 58' LG. RCP TO JB1

STR. MH11
TG= 1109.81
FL= 1101.38

STR. MD7
CONST. LONG. BARR. TYPE II,
DBL FRM & GRT
0.00' RT.
W/ 4.00 LF 24" RCP CONNECT TO MH11

STR. MD7
TG= 1109.69
FL= 1101.92

STR. MD
CONST. INLET-
LONG. BARRIER
TYPE 2 DESIGN 2

IDENTICAL POINTS

SPECIAL DITCH
RIGHT

EXIST. GRADE
AT PGL LT.

EXIST. GRADE
AT PGL RT.

FINSHED GRADE
FOR 75MPH

RT. +80.00
1134.96
0.02% RT.
RT. +00.00
1134.77
-3.21% RT.
RT. +90.00
1131.88
RT. +50.00
1126.37
-1.86% RT.
RT. +00.00
1125.44
RT. +10.00
1125.09
-2.89%
-3.33% RT.
-3.90% RT.
RT. +50.00
1123.76
RT. +00.86
1121.83
-2.69% RT.
RT. +50.00
1120.06
-3.59% RT.
RT. +00.00
1118.26
RT. +00.00
1118.26
-4.44% RT.
RT. +50.00
1116.04
-3.36% RT.
RT. +00.00
1114.36

EX = 1146.40 PGL LT.
EX = 1146.51 PGL RT.
EX = 1144.23 PGL LT.
EX = 1144.36 PGL RT.
EX = 1141.90 PGL LT.
EX = 1141.95 PGL RT.
EX = 1139.36 PGL LT.
EX = 1139.17 PGL RT.
EX = 1136.59 PGL LT.
EX = 1136.37 PGL RT.
EX = 1133.72 PGL LT.
EX = 1133.45 PGL RT.
EX = 1130.82 PGL LT.
EX = 1130.43 PGL RT.
EX = 1127.65 PGL LT.
EX = 1127.49 PGL RT.
EX = 1124.47 PGL LT.
EX = 1124.46 PGL RT.
EX = 1121.33 PGL LT.
EX = 1121.40 PGL RT.
EX = 1118.38 PGL LT.
EX = 1118.31 PGL RT.
EX = 1115.63 PGL LT.
EX = 1115.46 PGL RT.
EX = 1113.40 PGL LT.
EX = 1113.16 PGL RT.
EX = 1111.53 PGL LT.
EX = 1111.39 PGL RT.
EX = 1110.46 PGL LT.
EX = 1110.18 PGL RT.
EX = 1110.11 PGL LT.

1145 1140 1135 1130 1125 1120 1115 1110 1105 1100 1095 1090

535+00.00 536+00.00 537+00.00 538+00.00 539+00.00 540+00.00 541+00.00 542+00.00 543+00.00 544+00.00 545+00.00 546+00.00 547+00.00 548+00.00 549+00.00 550+00.00

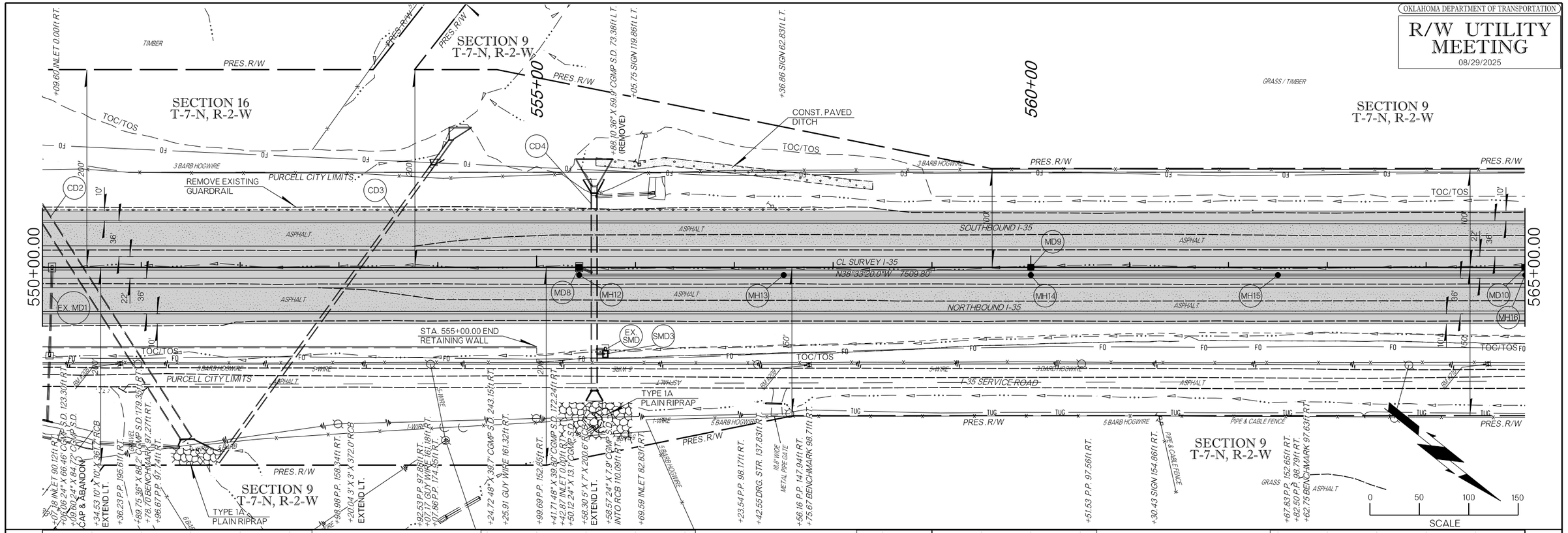
8/29/2025

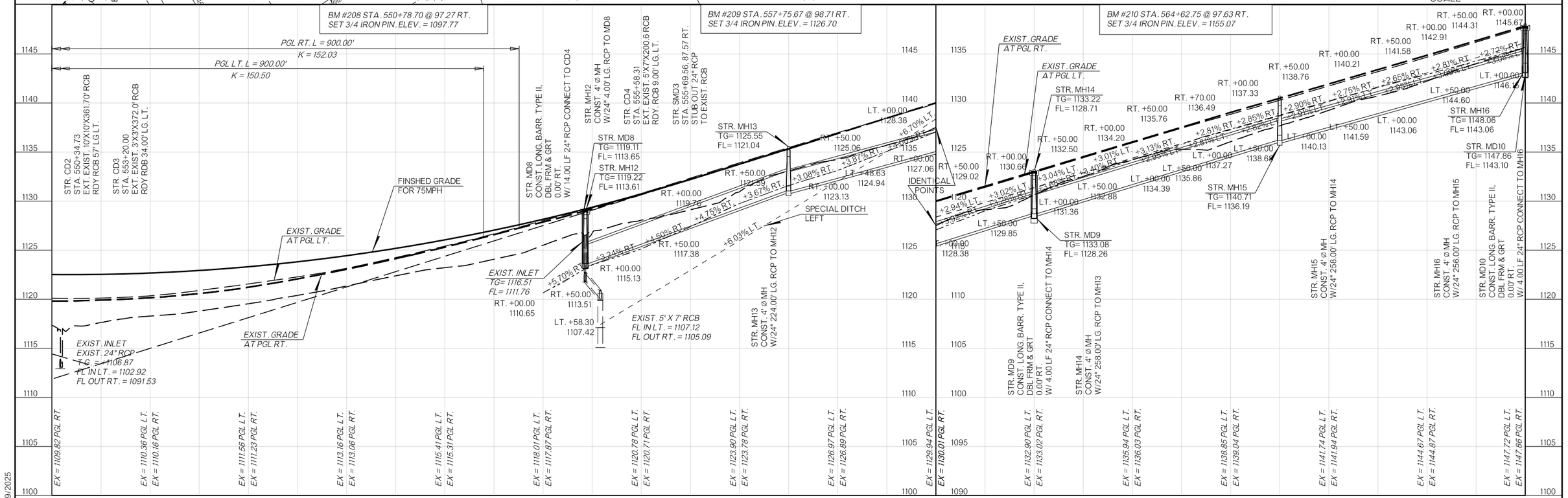
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. R013

OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

08/29/2025





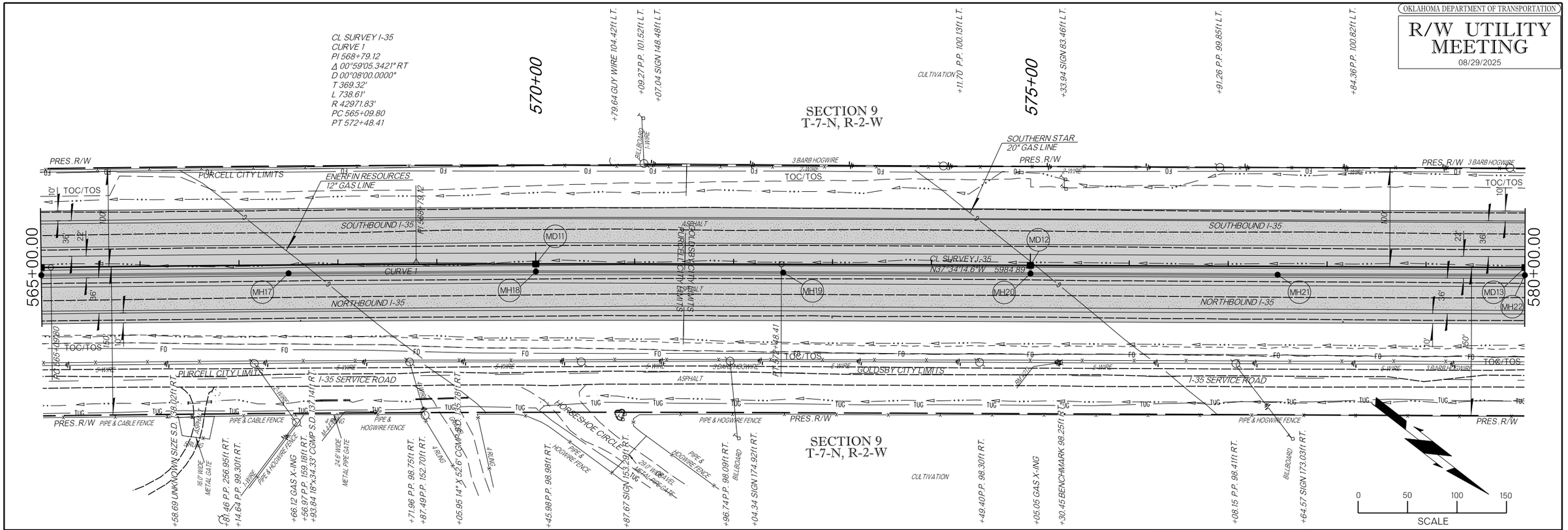
8/29/2025

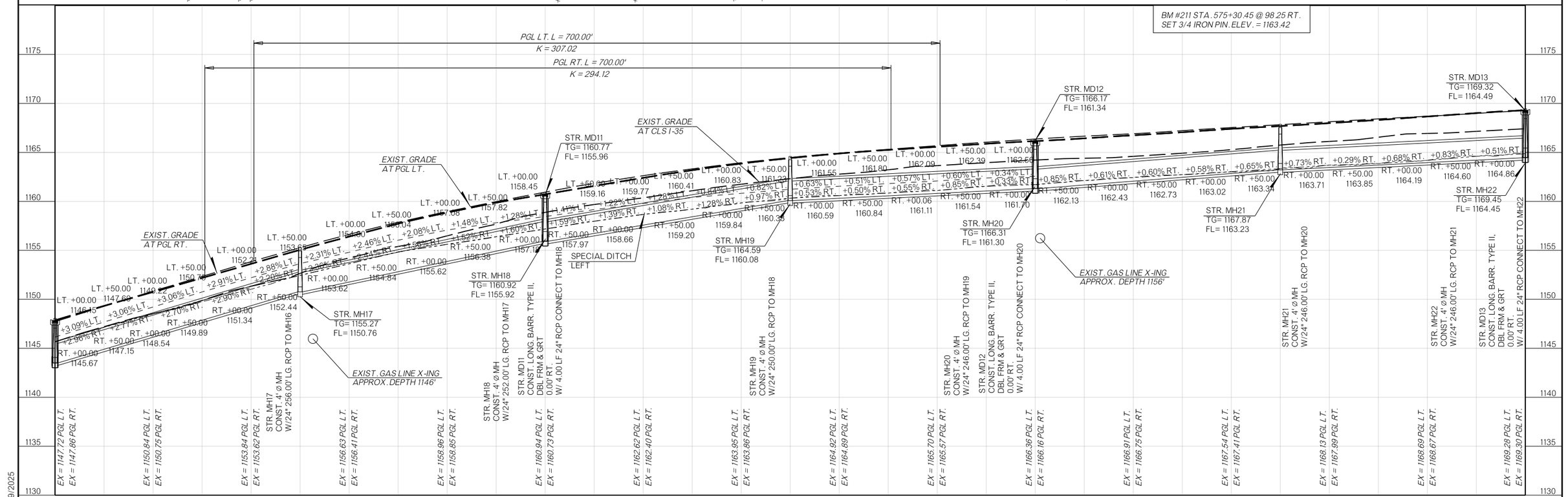
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. R014

OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

08/29/2025





8/29/2025

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. R015

OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

08/29/2025

585+00

590+00

SECTION 9
T-7-N, R-2-W

SECTION 8
T-7-N, R-2-W

SECTION 9
T-7-N, R-2-W

SECTION 8
T-7-N, R-2-W

580+00.00

595+00.00

PRES. R/W

TOC/TOS

ASPHALT

SOUTHBOUND I-35

NORTHBOUND I-35

I-35 SERVICE ROAD

CL SURVEY I-35
N37°34'14.6"W 5984.89'

GOLDSBY CITY LIMITS

REMOVE
ASPHALT DRIVE

STA. 593+00.00 BEGIN
RETAINING WALL

MD14

MD15

MH23

MH24

MH25

SOONER AVE.

+79.55 P.P. 100.76ft LT.

+12.20 SIGN 2.43ft LT.
+07.49 18" X 85.25' CGMP S.D.
REMOVE

CULTIVATION

+71.71 P.P. 100.90ft LT.

+58.35 P.P. 256.39ft LT.

+29.35 P.P. 100.18ft LT.
+47.12 P.P. 128.55ft LT.
+48.78 P.P. 111.82ft LT.

+80.64 P.P. 100.31ft LT.
+54.59 GUY WIRE 104.18ft LT.
+63.66 GUY WIRE 130.55ft LT.
+12.74 SIGN 147.03ft LT.
+73.79 GUY WIRE 114.59ft LT.

+37.91 P.P. 98.17ft RT.

+25.08 BENCHMARK 97.65ft RT.

+48.20 SIGN 56.89ft RT.

+68.08 P.P. 97.50ft RT.

+12.76 SIGN 149.22ft RT.

+40.16 SIGN 130.40ft RT.
+53.79 GUY WIRE 165.52ft RT.

+62.88 P.P. 151.35ft RT.
+01.13 P.P. 97.71ft RT.

+64.63 PWR X-ING

+90.32 P.P. 97.38ft RT.
+22.87 BENCHMARK 98.55ft RT.

+92.97 PWR X-ING

+95.71 GUY WIRE 100.12ft RT.
+89.86 P.P. 104.47ft RT.
+02.20 P.P. 97.78ft RT.
+03.50 GUY WIRE 92.60ft RT.

+76.98 BENCHMARK 97.30ft RT.
+14.71 P.P. 96.26ft RT.
+28.27 GUY WIRE 265.64ft RT.

PIPE & HOGWIRE FENCE

3 BARB HOGWIRE

2-WIRE

1-WIRE

5-WIRE

6' WOOD FENCE

BILLBOARD

GRAVEL

CONCRETE PAD

METAL PIPE GATES

29.0' WIDE PIPE GATE

10.1' WIDE PIPE GATE

10.1' WIDE PIPE & HOGWIRE GATE

12.3'x6' WOOD & PIPE GATE

PIPE CORRAL

PIPE CABLE

GRASS / PASTURE

METAL BARN / METAL PIPE GATES

CONCRETE CIRCLE

BUILDING

TUC

FO

BM #212 STA. 582+25.08 @ 97.65 RT.
SET 3/4 IRON PIN. ELEV. = 1167.44

BM #213 STA. 589+22.87 @ 98.55 RT.
SET 3/4 IRON PIN. ELEV. = 1164.56

BM #214 STA. 592+76.98 @ 97.29 RT.
SET 3/4 IRON PIN. ELEV. = 1158.88

0 50 100 150
SCALE

PGL RT. L = 400.00'
K = 320.00

PGL LT. L = 400.00'
K = 327.86

EXIST. GRADE
AT PGL LT.

EXIST. GRADE
AT PGL RT.

EXIST. GRADE
AT CLS I-35

+0.65% RT. RT. +50.00 1165.18
+0.66% RT. RT. +00.00 1165.51
+0.30% RT. RT. +50.00 1165.67
+0.34% RT. RT. +00.00 1165.84
+0.27% RT. RT. +00.00 1166.11
-0.12% RT. RT. +50.00 1166.05
-0.24% RT. RT. +64.30 1166.01

STR. MD14
CONST. LONG. BARR. TYPE II,
DBL FRM & GRT
0.00' RT.
W/ 4.00 LF 24" RCP CONNECT TO MH23

STR. MD14
TG= 1166.45
FL= 1160.61

STR. MH23
TG= 1166.57
FL= 1160.57

STR. MH23
CONST. 4' Ø MH
W/24" 246.00' LG. RCP TO MH24

STR. MH24
TG= 1165.07
FL= 1159.10

STR. MH24
CONST. 4' Ø MH
W/24" 246.00' LG. RCP TO MH25

STR. MH25
TG= 1163.60
FL= 1157.63

STR. MD15
TG= 1163.48
FL= 1157.69

STR. MH25
CONST. 4' Ø MH
W/24" 176.00' LG. RCP TO MH26

STR. MD15
CONST. LONG. BARR. TYPE II,
DBL FRM & GRT
0.00' RT.
W/ 4.00 LF 24" RCP CONNECT TO MH25

-0.87% LT. LT. +00.00 1161.31
-0.55% LT. LT. +50.00 1160.88
-0.95% LT. LT. +00.00 1160.61
+0.01% LT. LT. +50.00 1160.13
LT. +00.00 1160.14

1185
1180
1175
1170
1165
1160
1155
1150
1145
1140

EX = 1169.28 PGL LT.
EX = 1169.30 PGL RT.
EX = 1169.73 PGL LT.
EX = 1169.64 PGL RT.
EX = 1170.02 PGL LT.
EX = 1169.93 PGL RT.
EX = 1170.05 PGL LT.
EX = 1169.84 PGL RT.
EX = 1169.76 PGL LT.
EX = 1169.52 PGL RT.
EX = 1169.28 PGL LT.
EX = 1169.11 PGL RT.
EX = 1168.78 PGL LT.
EX = 1168.65 PGL RT.
EX = 1168.20 PGL LT.
EX = 1168.03 PGL RT.
EX = 1167.73 PGL LT.
EX = 1167.48 PGL RT.
EX = 1167.17 PGL LT.
EX = 1166.97 PGL RT.
EX = 1166.63 PGL LT.
EX = 1166.39 PGL RT.
EX = 1165.91 PGL LT.
EX = 1165.77 PGL RT.
EX = 1165.31 PGL LT.
EX = 1165.14 PGL RT.
EX = 1164.79 PGL LT.
EX = 1164.56 PGL RT.
EX = 1164.18 PGL LT.
EX = 1163.98 PGL RT.
EX = 1163.57 PGL LT.
EX = 1163.51 PGL RT.

580+00.00 581+00.00 582+00.00 583+00.00 584+00.00 585+00.00 586+00.00 587+00.00 588+00.00 589+00.00 590+00.00 591+00.00 592+00.00 593+00.00 594+00.00 595+00.00

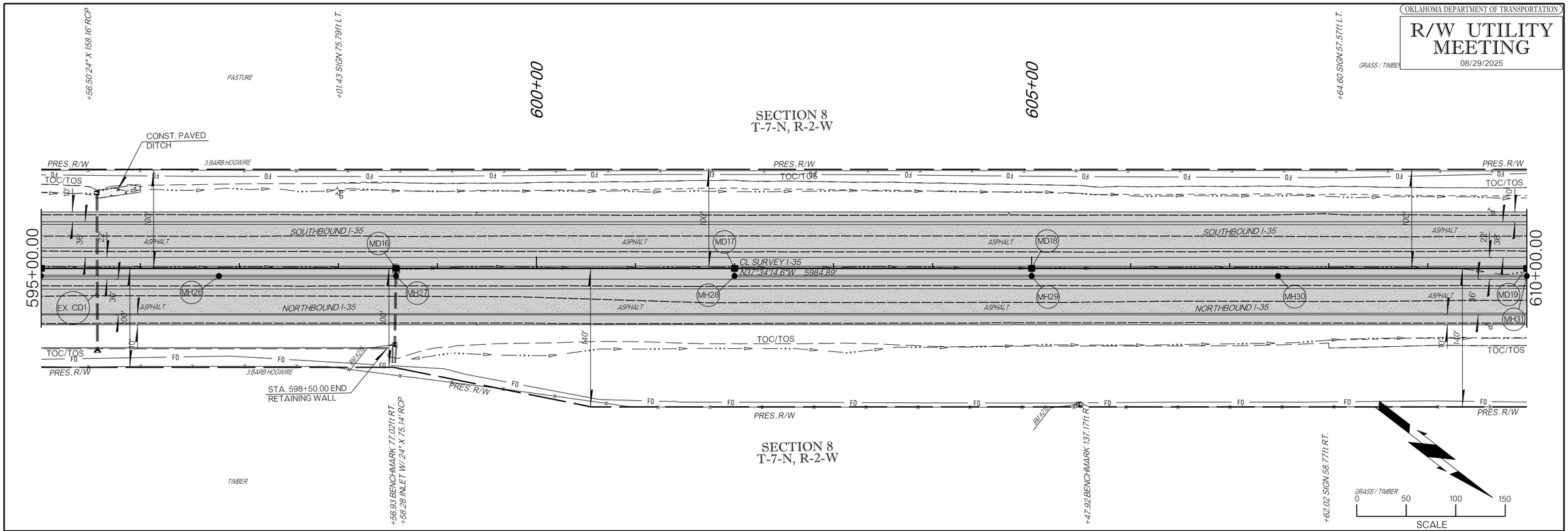
8/29/2025

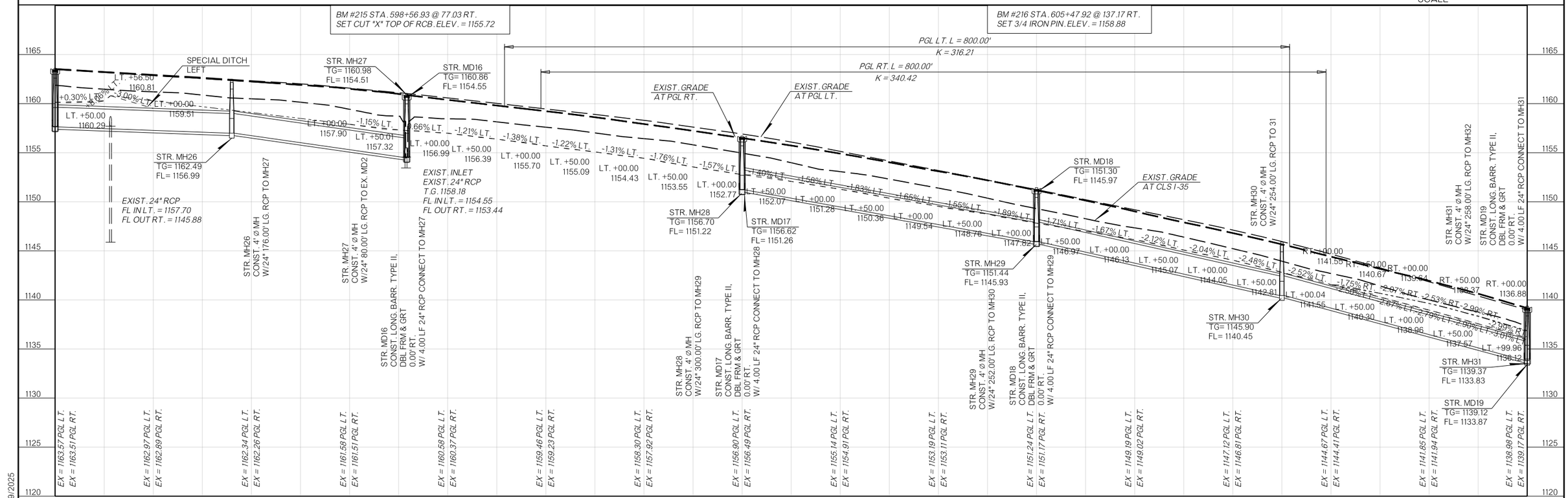
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. R016

OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

08/29/2025





8/29/2025

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. R017

OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

08/29/2025

SECTION 8
T-7-N, R-2-W

SECTION 5
T-7-N, R-2-W

615+00

620+00

610+00.00

625+00.00

PRES. R/W

TOC/TOS

3 BARB HOGWIRE

FO

SOUTHBOUND I-35

NORTHBOUND I-35

ASPHALT

CL SURVEY I-35
N37°34'14.6"W 5984.89'

CD5

CD6

CD7

MD20

MD21

MD22

MD23

MD24

EX. MD2

MH32

MH33

MH34

MH35

MH36

MH37

JB2

REMOVE EXISTING GUARDRAIL

STA. 618+00.00 BEGIN RETAINING WALL

STA. 622+00.00 BEGIN RETAINING WALL

ENABLE 8" GAS LINE

DCP 16" GAS LINE

TYPE 1A PLAIN RIPRAP

+87.56 36" X 61.1' CGMP S.D.

+149.16ft LT.

+33.37 PP 219.42ft LT.

+77.40 P.P. 174.8ft LT.

+16.47 GUY WIRE 98.83ft LT.

+23.85 P.P. 96.46ft LT.

+46.03 P.P. 96.00ft LT.

+16.60 5' X 7' X 223.85' SKEW L.T. RCB EXTEND LT.

+39.68 BENCHMARK 138.27ft RT.

+63.43 EXIST. INLET 24" X 13.4' CGMP TO RCB

+72.55 5' X 7' X 150.8' RCB

+74.38 BENCHMARK 75.61ft RT.

+33.65 GUY WIRE 138.62ft LT.

+37.54 GUY WIRE 133.08ft RT.

+51.10 P.P. 116.10ft RT.

+59.76 GUY WIRE 107.69ft RT.

+41.87 PWR X-ING

+62.94 GAS X-ING

+99.90 P.P. 102.62ft RT.

+72.07 INLET W/ 24" X 94.8' CGMP CAP & ABANDON

+57.10 4' X 4' X 197.5' RCB EXTEND LT.

+34.86 GAS X-ING

+73.33 BENCHMARK 98.13ft RT.

+42.30 P.P. 102.24ft RT.

0 50 100 150
SCALE

BM #217 STA. 612+39.68 @ 138.27 RT.
SET 3/4 IRON PIN. ELEV. = 1139.23

BM #218 STA. 616+74.38 @ 75.61 RT.
SET CUT "X" TOP OF HEADWALL. ELEV. = 1115.99

RT. +00.00 1136.88
RT. +50.00 1135.30
RT. +00.00 1139.83
LT. +50.00 1134.62
LT. +00.00 1133.22
RT. +50.00 1132.31
RT. +00.00 1130.81
RT. +50.00 1129.04
RT. +00.00 1127.21
RT. +50.00 1125.65
RT. +00.00 1124.91
RT. +50.00 1122.37
RT. +00.00 1120.91
RT. +50.00 1118.92
RT. +00.00 1115.51

-9.15% RT.
-3.01% LT.
-2.94% RT.
-2.79% LT.
-3.05% RT.
-3.00% RT.
-3.62% RT.
-3.67% RT.
-3.31% RT.
-3.09% RT.
-3.28% RT.
-2.92% RT.
-3.88% RT.
-5.82% RT.
-3.18%

FINSHED GRADE FOR 75MPH
EXIST. GRADE AT PGL RT.
EXIST. GRADE AT PGL LT.

STR. MH33
TG= 1123.94
FL= 1118.39

VPC 615+31.43
EL 1122.70

STR. MD21
CONST. LONG. BARR. TYPE II,
DBL FRM & GRT
0.00' RT.
W/ 14.00 LF 24" RCP CONNECT TO CD5

STR. CD5
STA. 616+72.47
EXT. EXIST. 5'X7'X150.8' RDY.
RCB 27.00' LG. LT.

STR. MH34
TG= 1119.15
FL= 1112.22

STR. MD21
TG= 1118.95
FL= 1112.18

IDENTICAL POINTS

STR. MD20
TG= 1123.79
FL= 1118.43

STR. MH32
TG= 1131.89
FL= 1126.44

STR. MH32
CONST. 4' Ø MH
W/24" 260.00' LG. RCP TO MH33

STR. MH33
CONST. 4' Ø MH
W/24" 164.00' LG. RCP TO MH34

STR. MD20
CONST. LONG. BARR. TYPE II,
DBL FRM & GRT
0.00' RT.
W/ 4.00 LF 24" RCP CONNECT TO MH33

STR. MH34
CONST. 4' Ø MH
W/24" 4.00' LG. RCP TO MD21

EXIST. INLET
TG= 1116.58
FL= 1112.41

EXIST. 24" CGMP

EXIST. 24" CGMP
FL= 1108.41

EXIST. 5' X 7' RCB
FL IN RT. = 1108.41
FL OUT LT. = 1101.44

PGL RT. L = 900.00'
K = 140.63

PGL LT. L = 900.00'
K = 141.28

EXIST. GRADE AT CLS I-35

STR. MD22
TG= 1110.74
FL= 1105.45

EXIST. GRADE AT PGL LT.

STR. MD23
TG= 1109.44
FL= 1104.21

FINSHED GRADE FOR 75MPH

STR. MH36
TG= 1109.57
FL= 1100.25

STR. MH37
TG= 1110.65
FL= 1105.20

STR. MD24
TG= 1110.53
FL= 1105.24

STR. MH35
TG= 1110.86
FL= 1105.40

EXIST. INLET
TG= 1106+77
FL= 1102.49

EXIST. GRADE AT PGL RT.

-3.18%

+3.15%

EXIST. 24" CGMP
FL. RT= 1089.00

VPI 621+83.93
EL 1101.97'

STR. MH35
CONST. 4' Ø MH
W/24" 196.00' LG. RCP TO MH36

STR. MD22
CONST. LONG. BARR. TYPE II,
DBL FRM & GRT
0.00' RT.
W/ 4.00 LF 24" RCP CONNECT TO MH35

STR. CD6
STA. 621+16.78
EXT. EXIST. 5'X7'X223.85' SKEW RCB
RDY. RCB 25.00' LG. LT.

STR. MD23
CONST. LONG. BARR. TYPE II,
DBL FRM & GRT
0.00' RT.
W/ 4.00 LF 24" RCP CONNECT TO MH36

EXIST. 5' X 7' SKEW RCB
FL IN LT. = 1081.51
FL OUT RT. = 1080.58

EXIST. 4' X 4' RCB
FL IN LT. = 1086.47
FL OUT RT. = 1081.96

STR. MH36
CONST. 4' Ø MH
W/24" 64.00' LG. RCP TO JB2

STR. CD7
STA. 622+56.92
EXT. EXIST. 4'X4'X197.50 RCB
RDY. RCB 29.00' LG. LT.

STR. MD24
CONST. LONG. BARR. TYPE II,
DBL FRM & GRT
0.00' RT.
W/ 4.00 LF 24" RCP CONNECT TO MH37

STR. MH37
CONST. 4' Ø MH
W/24" 146.00' LG. RCP TO MH36

EXIST. GAS LINE X-ING
APPROX. DEPTH 1087'

EXIST. GAS LINE X-ING
APPROX. DEPTH 1089'

EX = 1138.98 PGL LT.
EX = 1139.17 PGL RT.
EX = 1136.19 PGL LT.
EX = 1136.15 PGL RT.
EX = 1133.24 PGL LT.
EX = 1133.11 PGL RT.
EX = 1130.13 PGL LT.
EX = 1130.05 PGL RT.
EX = 1126.91 PGL LT.
EX = 1126.82 PGL RT.
EX = 1123.67 PGL LT.
EX = 1123.67 PGL RT.
EX = 1120.55 PGL LT.
EX = 1120.56 PGL RT.
EX = 1117.51 PGL LT.
EX = 1117.59 PGL RT.
EX = 1114.89 PGL RT.
EX = 1112.36 PGL RT.
EX = 1110.59 PGL RT.
EX = 1109.68 PGL RT.
EX = 1109.38 PGL RT.
EX = 1109.85 PGL RT.
EX = 1111.11 PGL RT.
EX = 1112.30 PGL RT.

610+00.00 611+00.00 612+00.00 613+00.00 614+00.00 615+00.00 616+00.00 617+00.00 618+00.00 619+00.00 620+00.00 621+00.00 622+00.00 623+00.00 624+00.00 625+00.00

1135 1130 1125 1120 1115 1110 1105 1100 1095 1090 1085 1080 1075

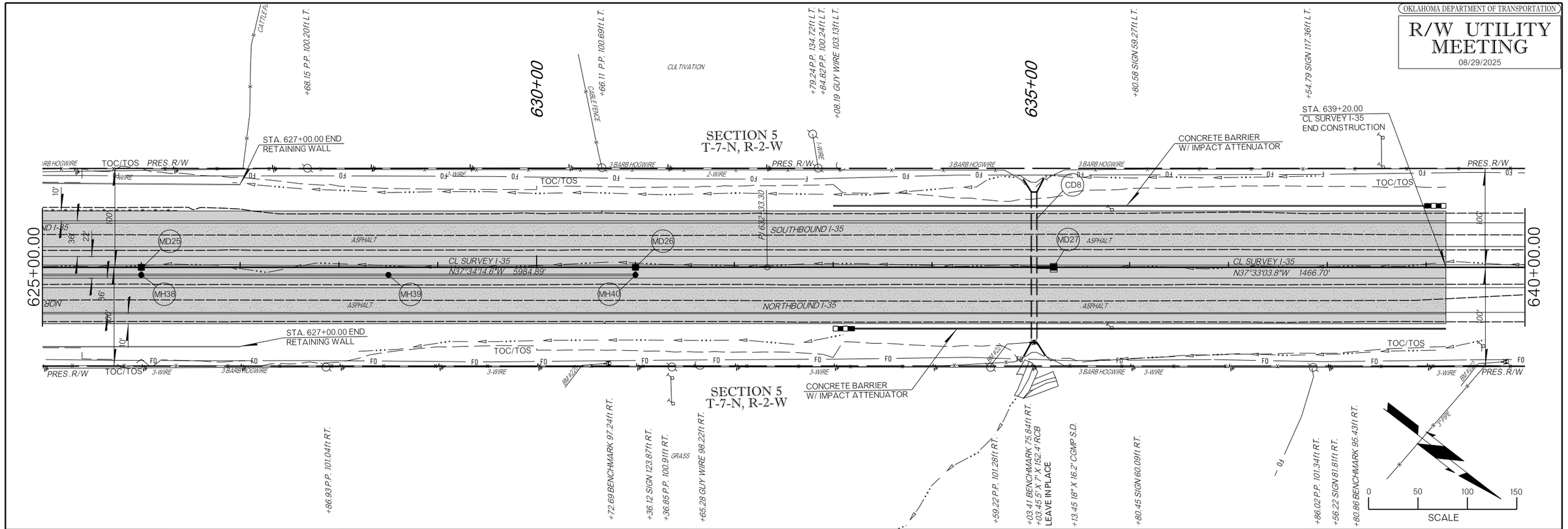
8/29/2025

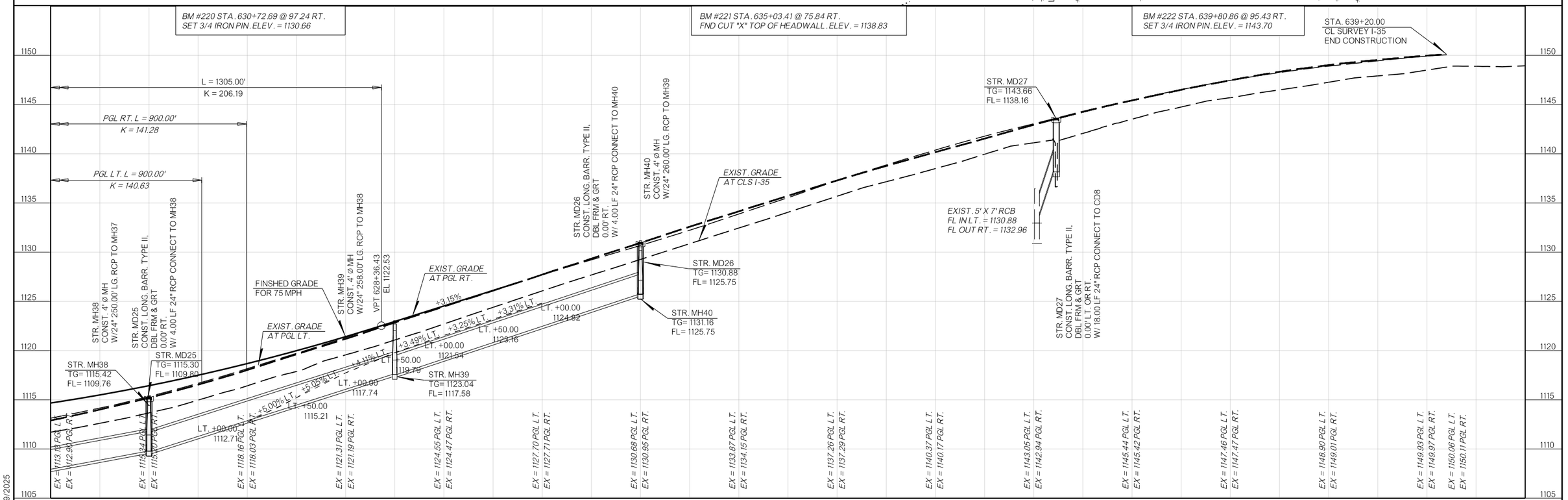
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. R018

OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

08/29/2025





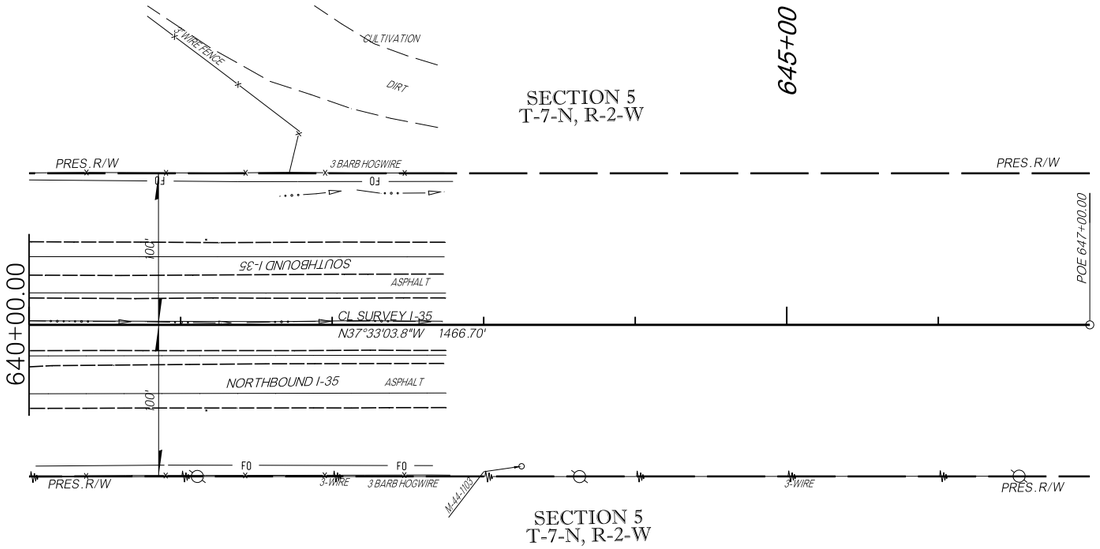
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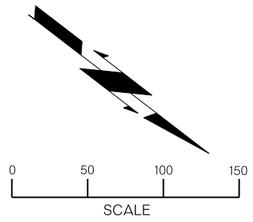
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. R019

OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

08/29/2025







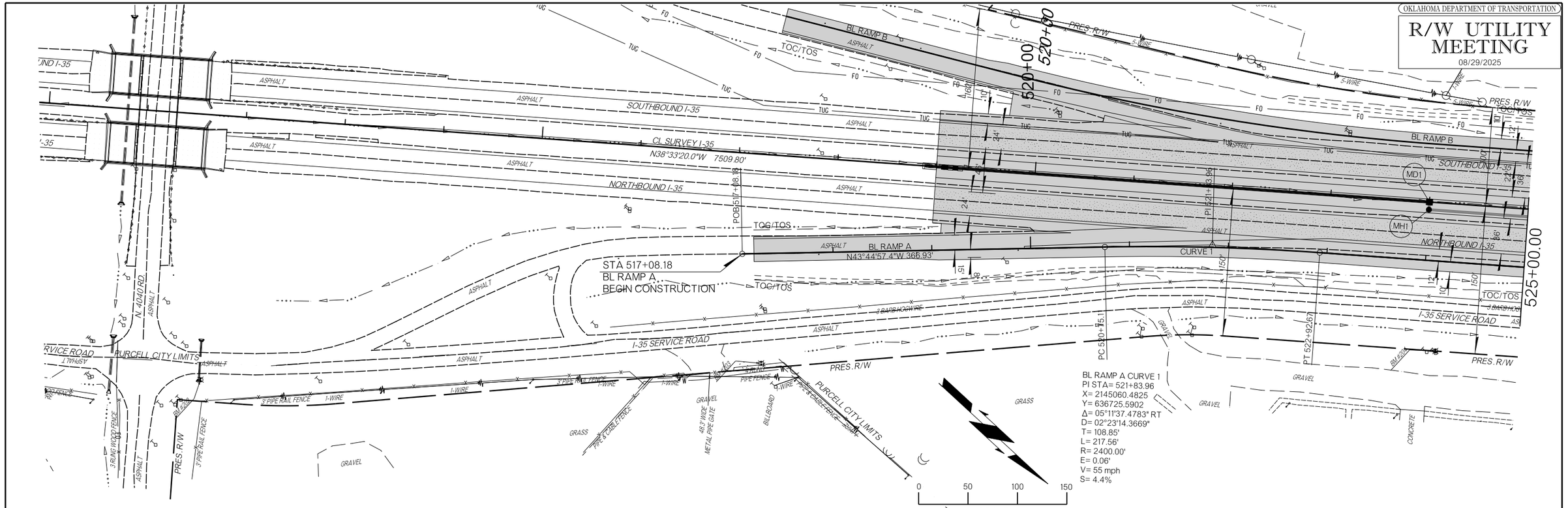
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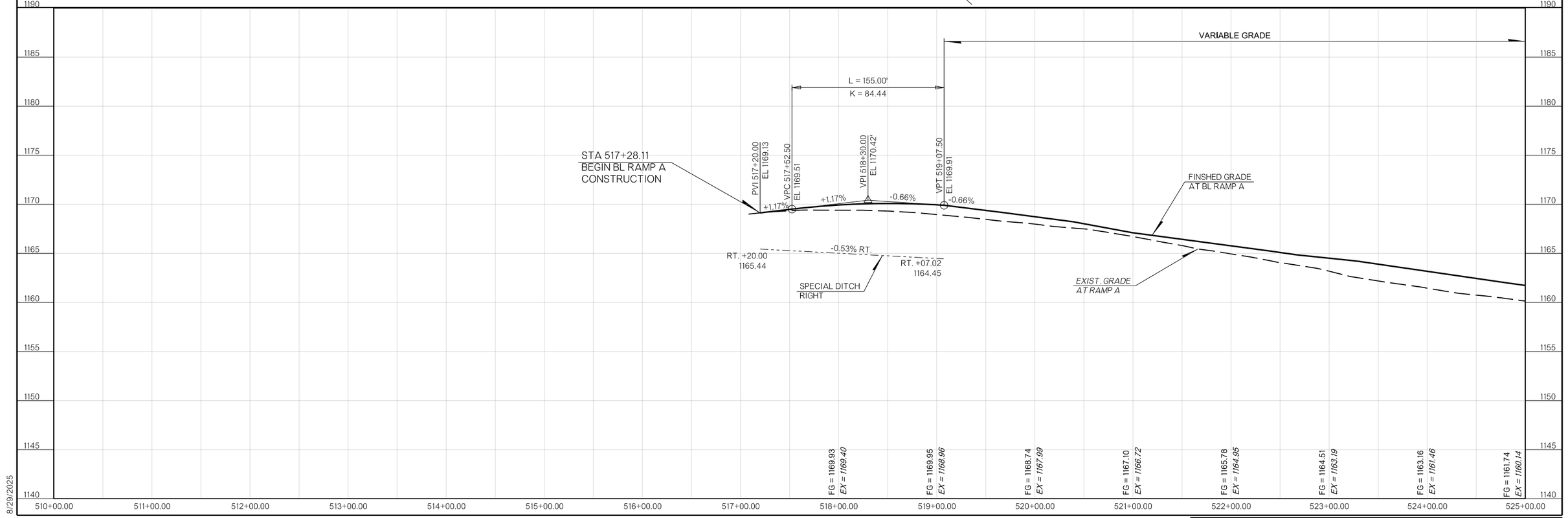
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. R020

OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

08/29/2025





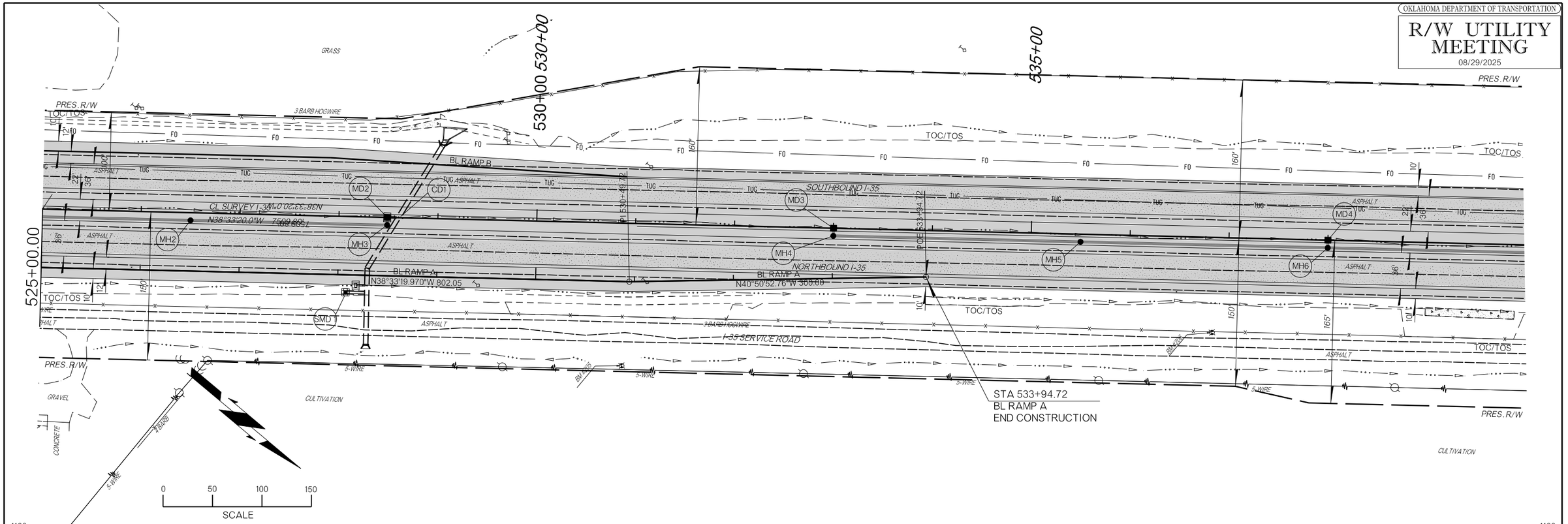
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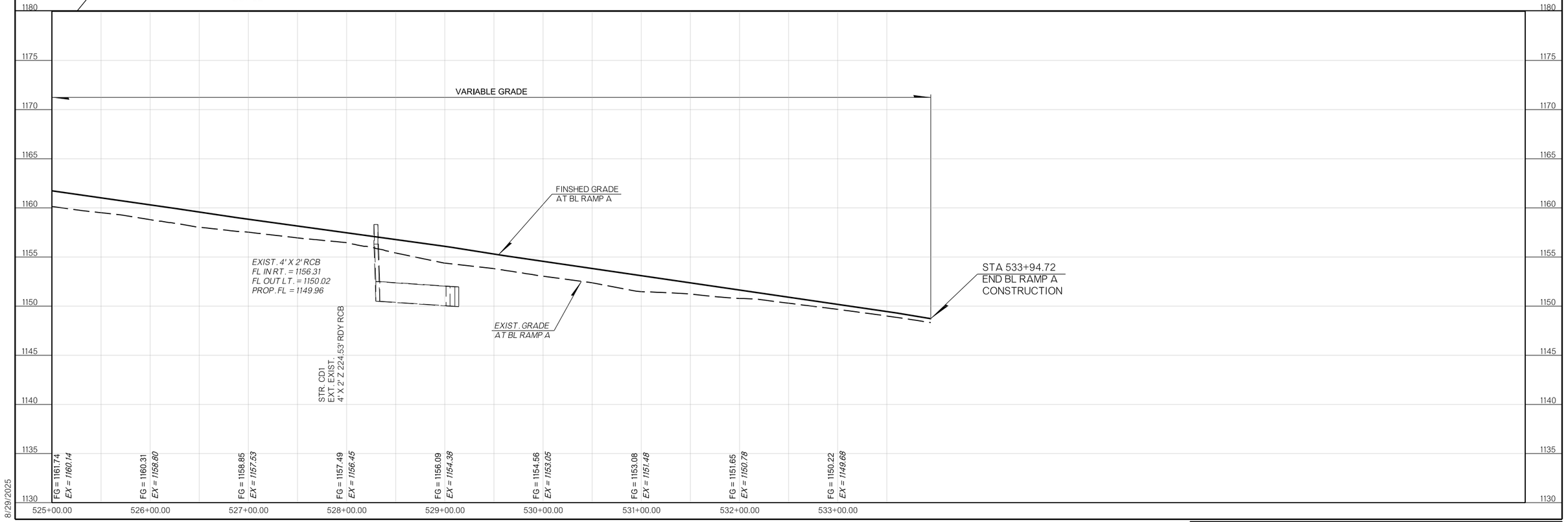
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. R021

OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

08/29/2025





8/29/2025

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. R022

OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

08/29/2025

BL RAMP CURVE 1
PI STA= 521+88.44
X= 2144965.9753
Y= 636654.8427
Δ= 10°18'58.0205" LT
D= 02°23'14.3669"
T= 216.65'
L= 432.12'
R= 2400.00'
E= 0.06'
V= 55 mph
S= 4.4%

STA 517+30.93
BEGIN BL RAMP B
CONSTRUCTION

BL RAMP B
N28°14'21.95"W 240.86'

CL SURVEY I-35
N38°33'20.0"W 7509.80'

SOUTHBOUND I-35

NORTHBOUND I-35

BL RAMP A

I-35 SERVICE ROAD

JOHNSON AVE.

RD 0707 N

PRES. R/W

TOC/TOS

PIPE & CABLE FENCE

3 BARB HOG WIRE

5-WIRE

6-WIRE

4-WIRE

1-WIRE

3" FENCE PIPES /NO FENCE

BILLBOARD

OFFICE SHED

MOVABLE SHEDS

GRASS

GRAVEL

ASPHALT

MD1

MH1

STA 510+79.98 18"x88.2' RCP
XING CL 92.8° L T & 56.2° RT.
FL ELEV = 1156.49' L T & 1156.32' RT.

511+10.40 +173.2' L 18"x38.9' RCP S.D.
FWD FL ELEV = 1156.40'
BK FL ELEV = 1156.40'

511+78.90 24" S.L.T. AREA INLET
TOP OF GRATE = 1177.34'
FL ELEV = 1174.40'
UNABLE TO LOCATE CONDITION

POB 517+30.93

PC 519+71.80

PI 524+03.92

PC 519+94.44

520+00

515+00

525+00.00

1185

1180
1175
1170
1165
1160
1155
1150
1145
1140
1135

VARIABLE GRADE

L = 160.00'
K = 61.49

STA 517+39.57
BEGIN BL RAMP B
CONSTRUCTION

PVI 517+39.57
EL 1165.21

VPC 518+11.33
EL 1166.61'

VPI 518+91.33
EL 1168.17'

VPT 519+71.33
EL 1167.65

+1.95%
+1.95%
-0.65%
-0.65%

FINISHED GRADE
AT BL RAMP B

EXIST. GRADE
AT BL RAMP B

FG =	1166.39	1167.70	1167.40	1166.48	1165.36	1164.12	1162.82	1161.58
EX =	*1165.92*	*1166.73*	*1166.88*	*1165.92*	*1163.39*	*1162.02*	*1161.18*	*1160.00*

510+00.00 511+00.00 512+00.00 513+00.00 514+00.00 515+00.00 516+00.00 517+00.00 518+00.00 519+00.00 520+00.00 521+00.00 522+00.00 523+00.00 524+00.00 525+00.00

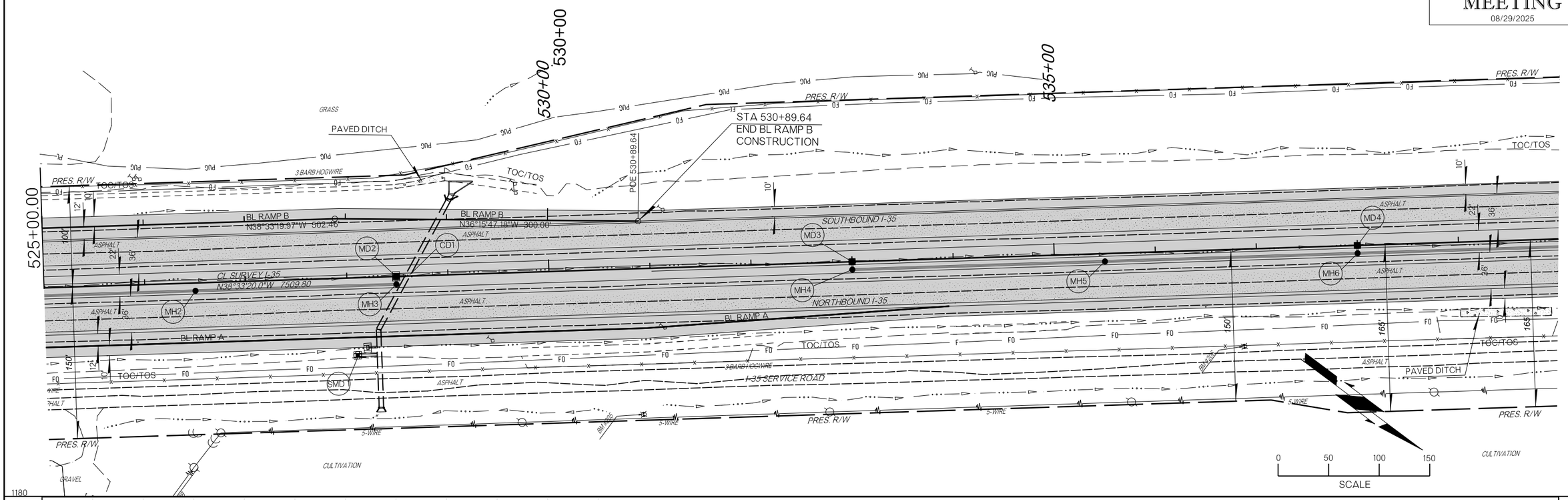
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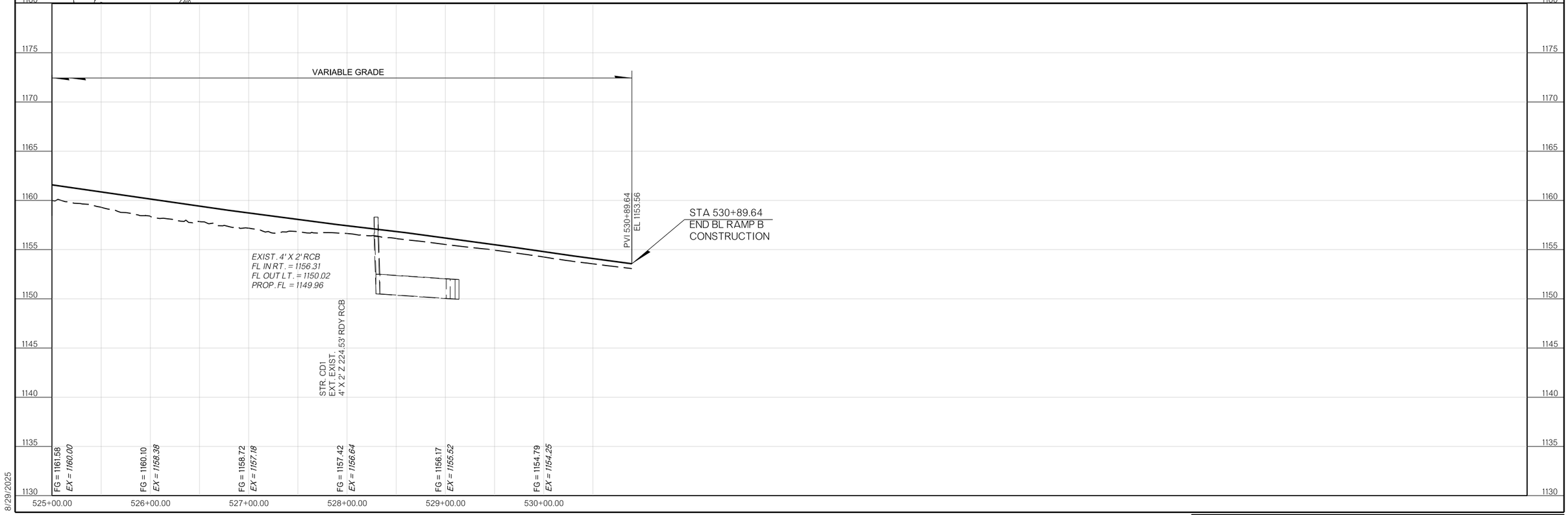
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. R023

OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

08/29/2025





8/29/2025

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. R024

SURVEY DATA SHEETS

McCLAIN COUNTY

I-35

SWO 5664(1)

STATE JOB NO. 36185(04)

SURVEY CONTROL DATA

1. HORIZONTAL CONTROL:

A. HORIZONTAL CONTROL FOR THIS SURVEY IS THE NGS OKLAHOMA STATE PLANE COORDINATE SYSTEM, NAD83(2011), LAMBERT PROJECTION (SOUTH ZONE) ESTABLISHED UTILIZING ODOT'S REAL-TIME NETWORK.

B. ACCURACY - THE POSITIONAL CONTROLS FOR THIS SURVEY MEETS OR EXCEEDS THE FOLLOWING ACCURACY CRITERIA:
1. NETWORK ACCURACY: 0.10 FOOT
2. LOCAL ACCURACY: 0.05 FOOT

2. BEARINGS:

THE BEARINGS SHOWN HEREIN OR HEREON ARE GRID BEARINGS DERIVED FROM THE NGS OKLAHOMA STATE PLANE COORDINATE SYSTEM AND ARE NOT ASTRONOMICAL.

3. VERTICAL CONTROLS:

A. LEVEL DATUM IS NAVD 88 FROM CONTROL POINTS M-44-1101, M-44-1102, & M-44-1103.

B. ACCURACY - VERTICAL CONTROL FOR THIS SURVEY MEETS OR EXCEEDS THE FOLLOWING CRITERIA:
1. NETWORK ACCURACY (FROM GPS OR LEVELING): 0.10 FOOT
2. LOCAL ACCURACY (CONFIRMED BY LEVELING): 0.02 FOOT

SURVEY BEGAN: August 12, 2024
SURVEY COMPLETED: October 22, 2024

SURVEY CREW MEMBERS:

Rusty Steel,	Geospatial Practice Leader
Darren Smith,	Chief Surveyor (PLS)
Sam McGee,	Survey Department Manager
Bartley Estes,	Survey Department Manager LiDAR Specialist
Aaron Finley,	SUE Department Manager
Kyle King,	Professional Land Surveyor
Michael Cain,	Professional Land Surveyor
Doug Ward,	Senior Certified Photogrammetrist
Eric Mentzer,	Survey Office Team Leader
Christian Capalad,	SUE Team Leader
Eric Oldham,	Survey Crew Chief
Mathew Zerbe,	Survey Crew Chief
Dillon Heskett,	Survey Field Technician
Jessie Murguia,	Survey Field Technician
Ben Peters,	Survey Field Technician
Matt Brady,	Survey Field Technician
Terrence Martin,	Survey Field Technician
Jared Snow,	Survey Field Technician
Hunter Myers	Survey Field Technician
August Murdock,	Survey Office Technician
Tyler VanWinkle,	LiDAR Technician
Emily Williams,	LiDAR Technician
Deshya Dunlap,	LiDAR Technician
Tami Day,	LiDAR Technician
Gerardo Saldana	SUE Survey Field Technician
Joel Pollock,	SUE Field Technician
James Daniels,	SUE Field Technician
George Machado,	SUE Field Technician
Julio Potisek,	SUE Field Technician
Sam Palmer,	SUE Field Technician

EQUIPMENT:

Trimble R10 GPS
Trimble R12i GPS
Trimble TSC3 Data Collectors
Trimble TSC5 Data Collectors
Trimble S5 Robotic Total Station
Trimble S7 Robotic Total Station
Trimble Business Center
AutoCAD Civil 3D
MicroStation V8i
OpenRoads Designer
Trimble MX9 Mobile Mapper LiDAR Scanner
vLoc3-Pro Receiver

SCALES
SURVEY DATA SHEETS 1" = 50'

utility company owners list

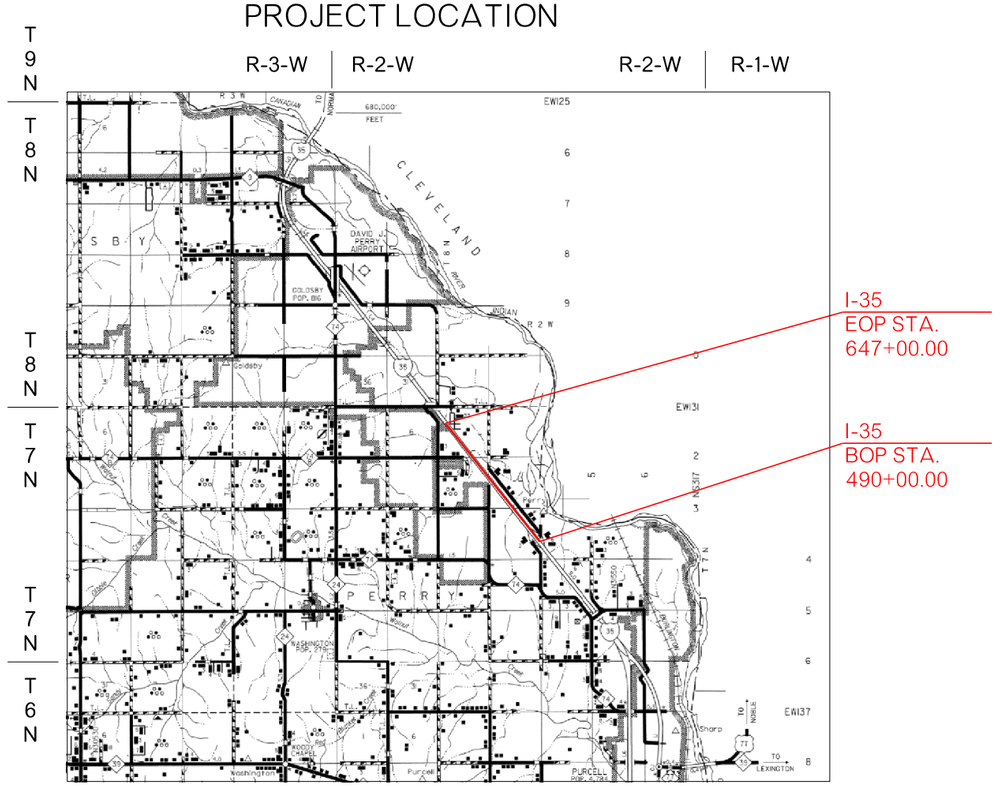
Centurylink	918-858-3023
DCP Midstream	720-897-9878
Enerfin	580-560-7303
Energy Transfer-Enable	713-989-7228
Goldsby Water Authority	405-288-6381
Heath/OK Electric	405-217-6615
Chickasaw Telephone	580-622-3837
OEC Fiber	405-217-6609
Plains All American Pipeline	918-223-1935
Purcell City - Water & Sewer	405-527-6561
Southern Star Central Pipeli.	417-385-7518

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, NOVEMBER 1, 2020.

SPECIFICATIONS FOR SURVEYS FOR PRIMARY AND SECONDARY HIGHWAYS DATED JANUARY 2022 GOVERN.

SDS 1 OF 27

PROJECT LOCATION



McCLAIN COUNTY

PROJECT LENGTH 15,700.00 *Ft.* 2.97 *MI.*

BEGINNING SATTION : 490+00.00
ENDING STATION : 647+00.00

Electronic File Transfer Disclaimer:

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE

"CALL BEFORE YOU DIG"
THE NEW NATIONAL LOCATE NUMBER
811

INDEX OF SURVEY SHEETS

S001.	TITLE SHEET
S002-S004.	HISTORICAL LETTER
S005-SOO7.	COGO POINTS
S008-S012.	ALIGNMENT REPORTS
S013.	LEVEL RUN
S014.	BENCHMARK LIST
S015-S016.	SD11'S
S017-S027.	SURVEY DATA SHEETS

STATE OF OKLAHOMA
DEPARTMENT OF TRANSPORTATION

SWO 5664(1) Job/Piece 36185(04) Engr. Contract No. CI-2447

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 27th day of November , 2024

Land Surveyor Michael Cain
Signature

Michael D. Cain
Printed Name

Oklahoma Licensed Land Surveyor No. 2052

Certificate of Authorization No. 32 Exp. Date June 30, 2026

PREPARED BY:
MICHAEL D. CAIN, PLS
CEC CORPORATION

CEC

PLS	MDC		OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION
DRAWN	JEM		
CHECKED	MDC		SURVEY DATA SHEET
APPROVED	MDC		
CREW	CEC		SWO 5664 (1) STATE JOB NO. 36185(04) SHEET NO. S001

OKLAHOMA Transportation

OKLAHOMA DEPARTMENT OF TRANSPORTATION

SURVEY DIVISION (405) 521-2621 FAX (405) 522-0364

11/27/2024

To: Mr. Geoffrey King, Chief of Surveys
From: Michael D. Cain, Professional Land Surveyor
Subject: Re: SWO5664(1) - J/P 36185(04) - I-35 - McClain County

Historical Letter and Written Report

1. GENERAL

A. Survey began August 12, 2024
Survey completed October 22, 2024
B. Length of Survey: Total 14,400 ft or 2.73 miles along I-35
C. The measurement unit for this project is the U.S. Survey Foot.

2. SURVEY ASSIGNMENT

The above described survey was assigned to me by Mr. Geoffrey King, Chief of Surveys, and completed by my crew at CEC Corporation.

3. PURPOSE OF THIS SURVEY

The purpose of this survey is to furnish sufficient data to develop plans to construct six lanes on I-35 utilizing the existing median. This survey includes the Alignment, Topographic/Planimetric data, Terrain model data, Utilities, Drainage, and all other pertinent information needed to aid in the design.

4. SURVEY LIMITS

This survey begins 0.2 miles south of the Johnson Road Bridge and extends Northwest along I-35 for 2.7 miles ending near SWO5560(1) station 643+00.

5. ALIGNMENTS

The Centerline of Survey, A001, is along the centerline of present I-35 as shown on Highway Plans, FAP I-35-2(6)098 / FAP NO. I-380(11) and ties into SWO5560(1) Centerline of Survey at station 632+33.30.

6. STATIONING

Stationing for this survey on I-35 starts at POB POT Sta. 490+00.00 and increases Northwesterly to POE POT Sta 647+00.00. Alignment and stationing are identical to SWO5560(1) from station 632+33.30 to station 647+00.00.

7. HORIZONTAL CONTROL

A. Horizontal Control for this survey is NAD 83 (2011) Oklahoma State Plane Coordinate System, Lambert Projection, South Zone, and derived by utilizing the ODOT RTN.

B. Primary Control Monument No. M-44-1101, M-44-1102, & M-44-1103 were established by CEC from averaging 4 RTK shots utilizing the ODOT-RTN Network. The 4 RTK shots were taken at different times and days. Horizontal Control Points are all 4-inch aluminum caps.

C. Secondary horizontal control was established along the centerline of survey and referenced and shown on the survey data sheets of this survey.

D. The primary control network, the secondary network and section boundaries for this survey are in compliance with NGS Second Order Class 11 standards for horizontal control. (1 : 20,000).

8. VERTICAL CONTROL

A. Level datum for this survey is NGS, NAVD 88, taken from PRIMARY CONTROL POINT Numbers M-44-1101, M-44-1102, & M-44-1103. A complete set of check levels was run throughout the survey using a Trimble digital level.

B. The adjusted levels and vertical differences between benchmarks are shown in the Following files: SWO5664 1 v1.dgn and SWO5664 1 v1 Level Run.pdf

C. Accuracy – 3rd order or better before adjustment.

9. 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.

10. TOPOGRAPHY AND DTM

Topography on this survey was obtained by a combination of Mobile and UAS LiDAR scanning technology, GPS RTK systems, and Total Station Technology with data collectors for field instruments. Centerline profile and drainage structures were obtained for the length of the project by utilizing conventional field methods. The supportive information pertaining to the surface features are available in the computer file SWO5664_1_V1_TOPO.dgn.

11. LAND TIES

Land ties for this survey were not requested.

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12. EXISTING RIGHT-OF-WAY

Existing right of way as shown on this survey is based FAP I-35-2(6)098 / FAP NO. I-380(11) highway plans and verified with right-of-way easement Nos. 25-35.

13. UTILITIES

CEC preformed SUE Designating Quality Level B, C, & D location services throughout the extents of this project. The underground utilities shown have been located from field survey information. Underground features are identified by their pertinent surface markings and toneable tracer wires utilizing a vLoc3-Pro Receiver. There is NO WARRANTY made that this survey represents a complete inventory of underground utilities, either in service or abandoned on or near the premises. The Surveyor & Utilities Engineer further do not warrant that the underground utilities shown are in the exact location indicated although they do certify that they are located as accurately as possible from the information available. There has been no underground investigation performed on the premises in conjunction with this survey and the Surveyor & Utilities Engineer HAVE NOT physically located the underground utilities.

Multiple utility lines shown on this survey were delineated from an atlas derived by SUE field personnel and are noted accordingly (QL-D).

Multiple utility lines and above ground utility features are located outside of the Present Right of Way limits. Utility Easements may be associated with these features.

Information regarding type, size, ownerships, location, depth, etc. is placed in computer file SWOxxxx 1 v1 SD7.pdf.

SUE Quality Level Definitions: (applies to SUE projects only)

QUALITY LEVEL "D"
INFORMATION DERIVED FROM EXISTING RECORDS AND/OR ORAL RECOLLECTIONS.

QUALITY LEVEL "C"
INFORMATION OBTAINED BY SURVEYING AND PLOTTING VISIBLE ABOVE-GROUND UTILITY FEATURES AND BY USING PROFESSIONAL JUDGEMENT IN CORRELATING THIS INFORMATION TO QUALITY LEVEL "D" INFORMATION.

QUALITY LEVEL "B"
INFORMATION OBTAINED THROUGH THE APPLICATION OF APPROPRIATE SURFACE GEOPHYSICAL METHODS TO DETERMINE THE EXISTING AND APPROXIMATE HORIZONTAL POSITION OF SUBSURFACE UTILITIES (A.K.A. DESIGNATING).

QUALITY LEVEL "A"
PRECISE HORIZONTAL AND VERTICAL LOCATION OF UTILITIES OBTAINED BY THE ACTUAL EXPOSURE AND SUBSEQUENT MEASUREMENT OF SUBSURFACE UTILITIES, USUALLY AT A SPECIFIC POINT (A.K.A. LOCATING).

14 ENVIRONMENTAL CONCERNS

There were no environmental concerns that were encountered.

15 DRAINAGE INFORMATION

Drainage areas were determined from USGS Stream Stats Web application, Topographic Quad maps, and local topographic features collected during the survey. Approximate drainage data was calculated from USGS Stream Stats Web application and rational methods where possible. Data was field verified for accuracy placed in computer file SWO 5664_1_v1_DRA.dgn

16 SURVEY DATA SHEETS

Survey Data Sheets were saved as .pdf's and stored digitally in the OpenRoads Design File SWO5664 1 v1.dgn. The Survey data sheets are to be archived on the O.D.O.T. Mainframe Computer, as per O.D.O.T. Survey Division Standards. These will be incorporated into a set of design drawings and will be in substantial conformity with the O.D.O.T. Survey Division Standards for Survey Data Sheets, as maintained on O.D.O.T.(s) Intranet.

17 SUBMISSION OF SURVEY DATA

A. Survey Data Sheets
B. Historical Letter & Written Report.
C. Form SD-7, Public and Privately Owned Utilities List w/ vicinity maps where available.
D. Form SD-11, Position and Description of Survey Monuments (GPS control monuments, Brass/Aluminum Caps for benchmarks, etc.) (if applicable).
E. From SD-41, Surveyor's Certification.
F. Cogo Data List
G. Alignment Reports
H. Benchmarks & Check Levels list
I. RTN Report
J. OSSDA Field Form

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COUNTY McCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. S003

18 EQUIPMENT USED

Trimble R10 GPS
Trimble R12i GPS
Trimble TSC3 Data Collectors
Trimble TSC5 Data Collectors
Trimble S5 Robotic Total Station
Trimble S7 Robotic Total Station
Trimble Business Center
AutoCAD Civil 3D
MicroStation V8i
OpenRoads Designer
Trimble MX9 Mobile Mapper LiDAR Scanner
vLoc3-Pro Receiver

19 PERSONNEL

Rusty Steel,	Geospatial Practice Leader
Darren Smith,	Chief Surveyor (PLS)
Sam McGee,	Survey Department Manager
Bartley Estes,	Survey Department Manager LiDAR Specialist
Aaron Finley,	SUE Department Manager
Kyle King,	Professional Land Surveyor
Michael Cain,	Professional Land Surveyor
Doug Ward,	Senior Certified Photogrammetrist
Eric Mentzer,	Survey Office Team Leader
Christian Capalad,	SUE Team Leader
Eric Oldham,	Survey Crew Chief
Mathew Zerbe,	Survey Crew Chief
Dillon Heskett,	Survey Field Technician
Jessie Murguia,	Survey Field Technician
Ben Peters,	Survey Field Technician
Matt Brady,	Survey Field Technician
Terrence Martin,	Survey Field Technician
Jared Snow,	Survey Field Technician
Hunter Myers	Survey Field Technician
August Murdock,	Survey Office Technician
Tyler VanWinkle,	LiDAR Technician
Emily Williams,	LiDAR Technician
Deshya Dunlap,	LiDAR Technician
Tami Day,	LiDAR Technician
Gerardo Saldana	SUE Survey Field Technician
Joel Pollock,	SUE Field Technician
James Daniels,	SUE Field Technician
George Machado,	SUE Field Technician
Julio Potisek,	SUE Field Technician
Sam Palmer,	SUE Field Technician

Michael D. Cain, PLS# 2052
CEC Corporation

LICENSED PROFESSIONAL LAND SURVEYOR
MICHAEL D. CAIN
L.S. 2052
OKLAHOMA

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COUNTY McCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. S004

Geometry Point Report

Report Created: Thursday, December 5, 2024
Time: 10:58:12 AM

Project: Default
Description:
Baseline (Active) Alignment:

File Name: I-35 McClain County SWO 5664(1) J/P 36185(04)

Last Revised: 12/5/2024 10:46:11
Input Grid Factor:

Note: All units in this report are in feet unless specified otherwise.

Point	Feature	Description	Northing	Easting	Elevation
201	201	BM	635594.27220	2145499.69050	1161.05200
202	202	BM	636065.08820	2145854.55150	1157.46800
203	203	BM	636471.01220	2145457.93050	1168.45500
204	204	BM	636964.19520	2144986.57450	1164.84100
205	205	BM	637486.46420	2144562.94750	1158.70000
206	206	BM	637922.53220	2144154.00850	1153.99900
207	207	BM	638468.91520	2143720.21050	1124.08200
208	208	BM	639013.07320	2143286.25450	1097.77300
209	209	BM	639558.99720	2142852.97850	1126.70500
210	210	BM	640095.62620	2142423.89450	1155.07100
211	211	BM	640936.54820	2141768.75150	1163.42300
212	212	BM	641486.74620	2141344.73850	1167.44100
213	213	BM	642040.36320	2140919.97450	1164.56600
214	214	BM	642320.26420	2140703.06950	1158.88000
215	215	BM	642767.57520	2140333.38550	1155.72200
216	216	BM	643351.92620	2139959.73250	1158.88900
217	217	BM	643900.88620	2139538.81050	1139.23100
218	218	BM	644207.22220	2139224.08750	1115.99400
219	219	BM	644774.94820	2138815.75650	1096.09600
220	220	BM	645328.72120	2138388.62850	1130.66700
221	221	BM	645657.09720	2138109.12750	1138.83100
222	222	BM	646047.56020	2137833.67250	1143.70300
401	COGO POINTS	COGO POINTS	634198.87412	2146998.87864	
402	COGO POINTS	COGO POINTS	635849.27234	2145683.47820	
403	COGO POINTS	COGO POINTS	640071.56973	2142318.22260	
404	COGO POINTS	COGO POINTS	640360.37608	2142088.03816	
405	COGO POINTS	COGO POINTS	640653.09605	2141862.85156	
406	COGO POINTS	COGO POINTS	645396.72603	2138213.62367	
407	COGO POINTS	COGO POINTS	646559.54029	2137319.71756	
408	COGO POINTS	COGO POINTS	635693.63102	2145487.83610	
409	COGO POINTS	COGO POINTS	636004.91366	2145879.12030	
410	COGO POINTS	COGO POINTS	636092.74442	2145989.52412	
411	COGO POINTS	COGO POINTS	634582.00184	2146111.80260	
412	COGO POINTS	COGO POINTS	634913.04422	2146109.97942	
413	COGO POINTS	COGO POINTS	635171.92469	2145903.64650	
414	COGO POINTS	COGO POINTS	636384.30501	2144937.35510	
415	COGO POINTS	COGO POINTS	635532.45212	2145616.29892	
416	COGO POINTS	COGO POINTS	635490.54464	2145649.70002	
417	COGO POINTS	COGO POINTS	635470.95224	2145699.57996	
418	COGO POINTS	COGO POINTS	635444.10595	2145767.92749	
419	COGO POINTS	COGO POINTS	635424.64828	2145817.46443	
420	COGO POINTS	COGO POINTS	635389.33814	2145857.28533	
421	COGO POINTS	COGO POINTS	635039.72420	2146251.56126	
422	COGO POINTS	COGO POINTS	634930.20009	2146375.07670	
423	COGO POINTS	COGO POINTS	634801.10637	2146477.96698	
424	COGO POINTS	COGO POINTS	636005.26755	2145878.83824	
425	COGO POINTS	COGO POINTS	635936.23764	2145933.85646	
426	COGO POINTS	COGO POINTS	635887.96651	2145972.32952	
427	COGO POINTS	COGO POINTS	635832.60842	2145999.63811	
428	COGO POINTS	COGO POINTS	635154.61465	2146334.09785	
429	COGO POINTS	COGO POINTS	634970.08767	2146425.12649	
430	COGO POINTS	COGO POINTS	634809.18391	2146553.37000	
431	COGO POINTS	COGO POINTS	636976.49311	2144825.98116	
432	COGO POINTS	COGO POINTS	636886.00298	2144898.10361	
433	COGO POINTS	COGO POINTS	636801.62455	2144977.28941	
434	COGO POINTS	COGO POINTS	636278.61519	2145467.92806	
435	COGO POINTS	COGO POINTS	636211.41460	2145531.17800	
436	COGO POINTS	COGO POINTS	636191.26787	2145621.29076	
437	COGO POINTS	COGO POINTS	636164.87347	2145739.34826	
438	COGO POINTS	COGO POINTS	636891.01279	2144812.26970	
439	COGO POINTS	COGO POINTS	636767.90978	2144910.38527	
440	COGO POINTS	COGO POINTS	636630.40300	2144987.02011	
441	COGO POINTS	COGO POINTS	636134.81560	2145263.21929	
442	COGO POINTS	COGO POINTS	636087.24929	2145289.72879	
443	COGO POINTS	COGO POINTS	636033.40062	2145297.82991	
444	COGO POINTS	COGO POINTS	635961.43314	2145308.65686	
445	COGO POINTS	COGO POINTS	635908.43965	2145316.62932	
446	COGO POINTS	COGO POINTS	635866.53216	2145350.03043	

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CREW	CEC		

COUNTY McCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. S005

Point	Feature	Description	Northing	Easting	Elevation
447	COGO POINTS	COGO POINTS	637521.11808	2144491.64785	
448	COGO POINTS	COGO POINTS	636773.75660	2145087.30992	
449	COGO POINTS	COGO POINTS	636739.11563	2145114.91947	
450	COGO POINTS	COGO POINTS	636709.13018	2145147.52554	
451	COGO POINTS	COGO POINTS	636152.56598	2145752.73138	
452	COGO POINTS	COGO POINTS	636122.58052	2145785.33745	
453	COGO POINTS	COGO POINTS	636087.93955	2145812.94700	
454	COGO POINTS	COGO POINTS	635176.37946	2146219.78730	
455	COGO POINTS	COGO POINTS	635997.48395	2145565.35058	
456	COGO POINTS	COGO POINTS	637014.08950	2144755.09559	
457	COGO POINTS	COGO POINTS	638108.89548	2143882.51329	
458	COGO POINTS	COGO POINTS	639203.70146	2143009.93100	
459	COGO POINTS	COGO POINTS	641565.84921	2141160.67953	
460	COGO POINTS	COGO POINTS	642516.96693	2140428.99402	
461	COGO POINTS	COGO POINTS	643547.34854	2139636.33158	
462	COGO POINTS	COGO POINTS	644458.83997	2138935.13019	
7601	COGO POINTS	COGO POINTS	634339.00154	2146676.19799	
7602	COGO POINTS	COGO POINTS	634534.50261	2146520.37972	
7603	COGO POINTS	COGO POINTS	634829.16675	2146368.64625	
7604	COGO POINTS	COGO POINTS	634960.58232	2146263.90541	
7605	COGO POINTS	COGO POINTS	635002.31355	2146218.38833	
7606	COGO POINTS	COGO POINTS	635072.70861	2146139.00054	
7607	COGO POINTS	COGO POINTS	635072.64857	2146125.60067	
7608	COGO POINTS	COGO POINTS	634949.56352	2146126.27855	
7609	COGO POINTS	COGO POINTS	634581.78155	2146071.80321	
7610	COGO POINTS	COGO POINTS	634964.49596	2145985.58745	
7611	COGO POINTS	COGO POINTS	635002.62907	2145955.33500	
7612	COGO POINTS	COGO POINTS	635140.76104	2145864.54628	
7613	COGO POINTS	COGO POINTS	636396.97270	2144863.32043	
7614	COGO POINTS	COGO POINTS	636397.44180	2145039.00586	
7615	COGO POINTS	COGO POINTS	636597.29937	2144927.62188	
7616	COGO POINTS	COGO POINTS	636848.63022	2144759.09341	
7617	COGO POINTS	COGO POINTS	637155.62945	2144514.40887	
7618	COGO POINTS	COGO POINTS	637352.83435	2144280.50670	
7619	COGO POINTS	COGO POINTS	638406.21682	2143440.93977	
7620	COGO POINTS	COGO POINTS	638537.68675	2143285.00499	
7621	COGO POINTS	COGO POINTS	639027.84272	2142894.34086	
7622	COGO POINTS	COGO POINTS	639026.21050	2142674.45383	
7623	COGO POINTS	COGO POINTS	639059.20959	2142674.20888	
7624	COGO POINTS	COGO POINTS	639060.64954	2142868.19317	
7625	COGO POINTS	COGO POINTS	639125.90207	2142816.18559	

Point	Feature	Description	Northing	Easting	Elevation
7626	COGO POINTS	COGO POINTS	639579.23151	2142582.74949	
7627	COGO POINTS	COGO POINTS	640009.24243	2142240.02217	
7628	COGO POINTS	COGO POINTS	640592.12202	2141783.59144	
7629	COGO POINTS	COGO POINTS	641880.92672	2140792.12665	
7630	COGO POINTS	COGO POINTS	641705.51993	2140792.82598	
7631	COGO POINTS	COGO POINTS	641705.38837	2140759.82624	
7632	COGO POINTS	COGO POINTS	641924.04722	2140758.95448	
7633	COGO POINTS	COGO POINTS	643813.85234	2139305.14598	
7634	COGO POINTS	COGO POINTS	644115.64627	2138959.42872	
7635	COGO POINTS	COGO POINTS	644297.36591	2138819.63358	
7636	COGO POINTS	COGO POINTS	644295.70120	2138517.22750	
7637	COGO POINTS	COGO POINTS	644328.70070	2138517.04585	
7638	COGO POINTS	COGO POINTS	644330.25213	2138798.87479	
7639	COGO POINTS	COGO POINTS	644725.34376	2138603.94459	
7640	COGO POINTS	COGO POINTS	645335.75199	2138134.36354	
7641	COGO POINTS	COGO POINTS	646498.59347	2137240.43651	
7642	COGO POINTS	COGO POINTS	646620.48710	2137398.99862	
7643	COGO POINTS	COGO POINTS	645457.70006	2138292.88379	
7644	COGO POINTS	COGO POINTS	644847.29183	2138762.46484	
7645	COGO POINTS	COGO POINTS	644679.62854	2138954.52999	
7646	COGO POINTS	COGO POINTS	644450.99121	2139067.33500	
7647	COGO POINTS	COGO POINTS	644332.23289	2139158.69461	
7648	COGO POINTS	COGO POINTS	644333.77025	2139437.96722	
7649	COGO POINTS	COGO POINTS	644300.77075	2139438.14888	
7650	COGO POINTS	COGO POINTS	644299.64820	2139234.22843	
7651	COGO POINTS	COGO POINTS	642963.40177	2140262.18967	
7652	COGO POINTS	COGO POINTS	642780.49191	2140352.43369	
7653	COGO POINTS	COGO POINTS	642304.72504	2140718.43646	
7654	COGO POINTS	COGO POINTS	642304.90932	2140757.43603	
7655	COGO POINTS	COGO POINTS	642485.75507	2140756.71502	
7656	COGO POINTS	COGO POINTS	642485.88664	2140789.71476	
7657	COGO POINTS	COGO POINTS	642416.71476	2140789.99054	
7658	COGO POINTS	COGO POINTS	642299.35635	2140814.05386	
7659	COGO POINTS	COGO POINTS	642232.76020	2140836.88174	
7660	COGO POINTS	COGO POINTS	640744.55710	2141981.74175	
7661	COGO POINTS	COGO POINTS	640165.06069	2142435.52324	
7662	COGO POINTS	COGO POINTS	639578.64892	2142902.90517	
7663	COGO POINTS	COGO POINTS	639414.31151	2143097.82365	
7664	COGO POINTS	COGO POINTS	639064.42412	2143376.69091	
7665	COGO POINTS	COGO POINTS	639065.61771	2143537.48730	
7666	COGO POINTS	COGO POINTS	639032.61862	2143537.73226	

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CREW	CEC	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 5664(1)

COUNTY McCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. S006

Point	Feature	Description	Northing	Easting	Elevation
7667	COGO POINTS	COGO POINTS	639031.86518	2143436.23178	
7668	COGO POINTS	COGO POINTS	638932.62766	2143436.97854	
7669	COGO POINTS	COGO POINTS	638043.45404	2144145.66773	
7670	COGO POINTS	COGO POINTS	637975.45462	2144180.68314	
7671	COGO POINTS	COGO POINTS	636798.68752	2145118.59009	
7672	COGO POINTS	COGO POINTS	636738.57287	2145174.60187	
7673	COGO POINTS	COGO POINTS	636182.00867	2145779.80771	
7674	COGO POINTS	COGO POINTS	636112.87048	2145844.22717	
7675	COGO POINTS	COGO POINTS	636061.47865	2145885.18749	
7676	COGO POINTS	COGO POINTS	636124.47835	2145964.23155	
7677	COGO POINTS	COGO POINTS	635878.57218	2146121.16211	
7678	COGO POINTS	COGO POINTS	635777.26353	2146121.72005	
7679	COGO POINTS	COGO POINTS	635192.21916	2146410.32712	
7680	COGO POINTS	COGO POINTS	635074.15692	2146474.06798	
7681	COGO POINTS	COGO POINTS	635073.98240	2146433.69090	
7682	COGO POINTS	COGO POINTS	635053.42500	2146445.66101	
7683	COGO POINTS	COGO POINTS	634856.07083	2146602.95624	
7684	COGO POINTS	COGO POINTS	634757.46838	2146719.90733	
7685	COGO POINTS	COGO POINTS	634522.86710	2146906.88925	
M-44-1101	M-44-1101	CP	635166.84750	2146007.56580	1171.27400
M-44-1102	M-44-1102	CP	640420.23720	2142232.54250	1159.35600
M-44-1103	M-44-1103	CP	646319.11100	2137622.25680	1145.55000

PLS	MDC	
DRAWN	JEM	
CHECKED	MDC	
APPROVED	MDC	
CREW	CEC	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 5664(1)

COUNTY McCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. S007

Horizontal Alignment Review Report

Report Created: Thursday, December 5, 2024
Time: 11:23:24 AM

Project: SWO5664(1)
Description:
File Name: swo5664_1_v1_Alignment Reports.pdf
Last Revised: 12/5/2024 11:22:10

Note: All units in this report are in feet unless specified otherwise.

Alignment Name: A001 I-35 CL of Survey
Alignment Description:
Alignment Style: Alignment\SURVEY\ALIGNMENT\CENTERLINE

		Station	Northing	Easting
Element: Linear				
START	(401) (START)	490+00.000	634198.87412	2146998.87864
PC	(403) (PC)	565+09.800	640071.56973	2142318.22260
	Tangential Direction:	N38°33'19.97"W		
	Tangential Length:	7509.800		
Element: Circular				
PC	(403) (PC)	565+09.800	640071.56973	2142318.22260
HPI	(404) (HPI)	568+79.115	640360.37608	2142088.03816
CC	(CC)		666854.75718	2175922.38108
PT	(405) (PT)	572+48.413	640653.09605	2141862.85156
	Radius:	42971.835		
	Delta:	00°59'05.34" Right		
	Degree of Curvature (Arc):	00°08'00.00"		
	Length:	738.613		
	Tangent:	369.316		
	Chord:	738.604		
	Middle Ordinate:	1.587		
	External:	1.587		
	Back Tangent Direction:	N38°33'19.97"W		
	Back Radial Direction:	N51°26'40.03"E		
	Chord Direction:	N38°03'47.30"W		
	Ahead Radial Direction:	N52°25'45.37"E		
	Ahead Tangent Direction:	N37°34'14.63"W		
Element: Linear				
PT	(405) (PT)	572+48.413	640653.09605	2141862.85156
HPI	(406) (HPI)	632+33.301	645396.72603	2138213.62367
	Tangential Direction:	N37°34'14.63"W		
	Tangential Length:	5984.888		
Element: Linear				
HPI	(406) (HPI)	632+33.301	645396.72603	2138213.62367
END	(407) (END)	647+00.000	646559.54029	2137319.71756
	Tangential Direction:	N37°33'03.80"W		
	Tangential Length:	1466.699		

Alignment Name: A002 N4040 Road CL of Survey
Alignment Description:
Alignment Style: Alignment\SURVEY\ALIGNMENT\CENTERLINE

		Station	Northing	Easting
Element: Linear				
START	(408) (START)	16+72.730	635693.63102	2145487.83610
END	(410) (END)	23+13.809	636092.74442	2145989.52412
	Tangential Direction:	N51°29'46.72"E		
	Tangential Length:	641.079		

Alignment Name: A003 Johnson Ave CL of Survey
Alignment Description:
Alignment Style: Alignment\SURVEY\ALIGNMENT\CENTERLINE

		Station	Northing	Easting
Element: Circular				
PC	(411) (PC)	8+37.340	634582.00184	2146111.80260
HPI	(412) (HPI)	11+68.387	634913.04422	2146109.97942
CC	(CC)		634576.74275	2145156.88743
PT	(413) (PT)	14+74.673	635171.92469	2145903.64650
	Radius:	954.930		
	Delta:	38°14'24.00" Left		
	Degree of Curvature (Arc):	06°00'00.00"		
	Length:	637.333		
	Tangent:	331.047		
	Chord:	625.570		
	Middle Ordinate:	52.679		
	External:	55.755		
	Back Tangent Direction:	N00°18'55.97"W		
	Back Radial Direction:	N89°41'04.03"E		
	Chord Direction:	N19°26'07.97"W		
	Ahead Radial Direction:	N51°26'40.03"E		
	Ahead Tangent Direction:	N38°33'19.97"W		

PLS	MDC	OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION
DRAWN	JEM	
CHECKED	MDC	SURVEY DATA SHEET
APPROVED	MDC	SWO 5664(1)
CREW	CEC	

COUNTY McCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. S008

Element: Linear				
PT	(413) (PT)	14+74.673	635171.92469	2145903.64650
END	(414) (END)	30+25.023	636384.30501	2144937.35510
	Tangential Direction:	N38°33'19.97"W		
	Tangential Length:	1550.350		

Alignment Name: A004 Ramp D CL of Survey
Alignment Description:
Alignment Style: Alignment\SURVEY\ALIGNMENT\CENTERLINE

		Station	Northing	Easting
Element: Circular				
PC	(415) (PC)	1192+25.280	635532.45212	2145616.29892
HPI	(416) (HPI)	1192+78.870	635490.54464	2145649.70002
CC	(CC)		635657.10673	2145772.69977
PT	(417) (PT)	1193+30.000	635470.95224	2145699.57996
	Radius:	200.000		
	Delta:	30°00'00.00" Left		
	Degree of Curvature (Arc):	28°38'52.40"		
	Length:	104.720		
	Tangent:	53.590		
	Chord:	103.528		
	Middle Ordinate:	6.815		
	External:	7.055		
	Back Tangent Direction:	S38°33'19.97"E		
	Back Radial Direction:	S51°26'40.03"W		
	Chord Direction:	S53°33'19.97"E		
	Ahead Radial Direction:	S21°26'40.03"W		
	Ahead Tangent Direction:	S68°33'19.97"E		
Element: Linear				
PT	(417) (PT)	1193+30.000	635470.95224	2145699.57996
PC	(418) (PC)	1194+03.431	635444.10595	2145767.92749
	Tangential Direction:	S68°33'19.97"E		
	Tangential Length:	73.431		
Element: Circular				
PC	(418) (PC)	1194+03.431	635444.10595	2145767.92749
HPI	(419) (HPI)	1194+56.652	635424.64828	2145817.46443
CC	(CC)		635164.87422	2145658.24778
PT	(420) (PT)	1195+08.777	635389.33814	2145857.28533
	Radius:	300.000		
	Delta:	20°07'11.00" Right		
	Degree of Curvature (Arc):	19°05'54.94"		
	Length:	105.347		
	Tangent:	53.221		
	Chord:	104.806		
	Middle Ordinate:	4.612		
	External:	4.684		
	Back Tangent Direction:	S68°33'19.97"E		
	Back Radial Direction:	S21°26'40.03"W		
	Chord Direction:	S58°29'44.47"E		
	Ahead Radial Direction:	S41°33'51.03"W		
	Ahead Tangent Direction:	S48°26'08.97"E		
Element: Linear				
PT	(420) (PT)	1195+08.777	635389.33814	2145857.28533
PC	(421) (PC)	1200+35.734	635039.72420	2146251.56126
	Tangential Direction:	S48°26'08.97"E		
	Tangential Length:	526.957		
Element: Circular				
PC	(421) (PC)	1200+35.734	635039.72420	2146251.56126
HPI	(422) (HPI)	1202+00.815	634930.20009	2146375.07670
CC	(CC)		633610.74249	2144984.44884
PT	(423) (PT)	1203+65.077	634801.10637	2146477.96698
	Radius:	1909.859		
	Delta:	09°52'49.00" Right		
	Degree of Curvature (Arc):	03°00'00.00"		
	Length:	329.343		
	Tangent:	165.081		
	Chord:	328.935		
	Middle Ordinate:	7.095		
	External:	7.121		
	Back Tangent Direction:	S48°26'08.97"E		
	Back Radial Direction:	S41°33'51.03"W		
	Chord Direction:	S43°29'44.47"E		
	Ahead Radial Direction:	S51°26'40.03"W		
	Ahead Tangent Direction:	S38°33'19.97"E		

Alignment Name: A005 Ramp C CL of Survey
Alignment Description:
Alignment Style: Alignment\SURVEY\ALIGNMENT\CENTERLINE

		Station	Northing	Easting
Element: Linear				
START	(424) (START)	1190+28.570	636005.26755	2145878.83824

PLS	MDC		OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION
DRAWN	JEM		
CHECKED	MDC		SURVEY DATA SHEET
APPROVED	MDC		SWO 5664(1)
CREW	CEC		

COUNTY McCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. S009

PC	(425) (PC)	1191+16.843	635936.23764	2145933.85646
	Tangential Direction:	S38°33'19.97"E		
	Tangential Length:	88.273		

Element: Circular

PC	(425) (PC)	1191+16.843	635936.23764	2145933.85646
HPI	(426) (HPI)	1191+78.571	635887.96651	2145972.32952
CC	(CC)		635579.12847	2145485.80102
PT	(427) (PT)	1192+39.824	635832.60842	2145999.63811
	Radius:	572.958		
	Delta:	12°17'53.00" Right		
	Degree of Curvature (Arc):	10°00'00.00"		
	Length:	122.981		
	Tangent:	61.727		
	Chord:	122.745		
	Middle Ordinate:	3.296		
	External:	3.316		
	Back Tangent Direction:	S38°33'19.97"E		
	Back Radial Direction:	S51°26'40.03"W		
	Chord Direction:	S32°24'23.47"E		
	Ahead Radial Direction:	S63°44'33.03"W		
	Ahead Tangent Direction:	S26°15'26.97"E		

Element: Linear

PT	(427) (PT)	1192+39.824	635832.60842	2145999.63811
PC	(428) (PC)	1199+95.826	635154.61465	2146334.09785
	Tangential Direction:	S26°15'26.97"E		
	Tangential Length:	756.002		

Element: Circular

PC	(428) (PC)	1199+95.826	635154.61465	2146334.09785
HPI	(429) (HPI)	1202+01.584	634970.08767	2146425.12649
CC	(CC)		635999.54779	2148046.88815
PT	(430) (PT)	1204+05.761	634809.18391	2146553.37000
	Radius:	1909.859		
	Delta:	12°17'53.00" Left		
	Degree of Curvature (Arc):	03°00'00.00"		
	Length:	409.935		
	Tangent:	205.758		
	Chord:	409.149		
	Middle Ordinate:	10.988		
	External:	11.052		
	Back Tangent Direction:	S26°15'26.97"E		
	Back Radial Direction:	S63°44'33.03"W		
	Chord Direction:	S32°24'23.47"E		
	Ahead Radial Direction:	S51°26'40.03"W		
	Ahead Tangent Direction:	S38°33'19.97"E		

Alignment Name: A006 Ramp A CL of Survey
Alignment Description:
Alignment Style: Alignment\SURVEY\ALIGNMENT\CENTERLINE

		Station	Northing	Easting

Element: Circular

PC	(431) (PC)	1176+34.280	636976.49311	2144825.98116
HPI	(432) (HPI)	1177+49.996	636886.00298	2144898.10361
CC	(CC)		638762.03893	2147066.25837
PT	(433) (PT)	1178+65.586	636801.62455	2144977.28941
	Radius:	2864.789		
	Delta:	04°37'34.00" Left		
	Degree of Curvature (Arc):	02°00'00.00"		
	Length:	231.306		
	Tangent:	115.716		
	Chord:	231.243		
	Middle Ordinate:	2.334		
	External:	2.336		
	Back Tangent Direction:	S38°33'19.97"E		
	Back Radial Direction:	S51°26'40.03"W		
	Chord Direction:	S40°52'06.97"E		
	Ahead Radial Direction:	S46°49'06.03"W		
	Ahead Tangent Direction:	S43°10'53.97"E		

Element: Linear

PT	(433) (PT)	1178+65.586	636801.62455	2144977.28941
PC	(434) (PC)	1185+82.656	636278.74592	2145467.99023
	Tangential Direction:	S43°10'53.97"E		
	Tangential Length:	717.070		

Element: Circular

PC	(434) (PC)	1185+82.656	636278.74592	2145467.99023
HPI	(435) (HPI)	1186+74.993	636211.41460	2145531.17800
CC	(CC)		636484.04003	2145686.74655
PT	(436) (PT)	1187+61.809	636191.26787	2145621.29076
	Radius:	300.000		
	Delta:	34°12'57.00" Left		
	Degree of Curvature (Arc):	19°05'54.94"		
	Length:	179.154		
	Tangent:	92.337		

PLS	MDC		OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION
DRAWN	JEM		
CHECKED	MDC		SURVEY DATA SHEET
APPROVED	MDC		SWO 5664(1)
CREW	CEC		

COUNTY McCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. S010

	Chord:	176.503		
	Middle Ordinate:	13.274		
	External:	13.889		
	Back Tangent Direction:	S43°10'53.97"E		
	Back Radial Direction:	S46°49'06.03"W		
	Chord Direction:	S60°17'22.47"E		
	Ahead Radial Direction:	S12°36'09.03"W		
	Ahead Tangent Direction:	S77°23'50.97"E		
Element: Linear				
PT	(436) (PT)	1187+61.809	636191.26787	2145621.29076
END	(437) (END)	1188+82.781	636164.87347	2145739.34826
	Tangential Direction:	S77°23'50.97"E		
	Tangential Length:	120.972		

Alignment Name: A007 Ramp B CL of Survey
Alignment Description:
Alignment Style: Alignment\SURVEY\ALIGNMENT\CENTERLINE

		Station	Northing	Easting
Element: Circular				
PC	(438) (PC)	1176+92.580	636891.01279	2144812.26970
HPI	(439) (HPI)	1178+50.000	636767.90978	2144910.38527
CC	(CC)		635700.64891	2143318.75156
PT	(440) (PT)	1180+06.710	636630.40300	2144987.02011
	Radius:	1909.859		
	Delta:	09°25'26.00" Right		
	Degree of Curvature (Arc):	03°00'00.00"		
	Length:	314.130		
	Tangent:	157.420		
	Chord:	313.776		
	Middle Ordinate:	6.455		
	External:	6.477		
	Back Tangent Direction:	S38°33'19.97"E		
	Back Radial Direction:	S51°26'40.03"W		
	Chord Direction:	S33°50'36.97"E		
	Ahead Radial Direction:	S60°52'06.03"W		
	Ahead Tangent Direction:	S29°07'53.97"E		
Element: Linear				
PT	(440) (PT)	1180+06.710	636630.40300	2144987.02011
PC	(441) (PC)	1185+74.066	636134.81560	2145263.21929
	Tangential Direction:	S29°07'53.97"E		
	Tangential Length:	567.356		

Element: Circular				
PC	(441) (PC)	1185+74.066	636134.81560	2145263.21929
HPI	(442) (HPI)	1186+28.520	636087.24929	2145289.72879
CC	(CC)		635988.77017	2145001.16828
PT	(443) (PT)	1186+81.802	636033.40062	2145297.82991
	Radius:	300.000		
	Delta:	20°34'34.00" Right		
	Degree of Curvature (Arc):	19°05'54.94"		
	Length:	107.736		
	Tangent:	54.455		
	Chord:	107.158		
	Middle Ordinate:	4.823		
	External:	4.902		
	Back Tangent Direction:	S29°07'53.97"E		
	Back Radial Direction:	S60°52'06.03"W		
	Chord Direction:	S18°50'36.97"E		
	Ahead Radial Direction:	S81°26'40.03"W		
	Ahead Tangent Direction:	S08°33'19.97"E		
Element: Linear				
PT	(443) (PT)	1186+81.802	636033.40062	2145297.82991
PC	(444) (PC)	1187+54.579	635961.43314	2145308.65686
	Tangential Direction:	S08°33'19.97"E		
	Tangential Length:	72.777		
Element: Circular				
PC	(444) (PC)	1187+54.579	635961.43314	2145308.65686
HPI	(445) (HPI)	1188+08.169	635908.43965	2145316.62932
CC	(CC)		635991.18678	2145506.43128
PT	(446) (PT)	1188+59.299	635866.53216	2145350.03043
	Radius:	200.000		
	Delta:	30°00'00.00" Left		
	Degree of Curvature (Arc):	28°38'52.40"		
	Length:	104.720		
	Tangent:	53.590		
	Chord:	103.528		
	Middle Ordinate:	6.815		
	External:	7.055		
	Back Tangent Direction:	S08°33'19.97"E		
	Back Radial Direction:	S81°26'40.03"W		
	Chord Direction:	S23°33'19.97"E		
	Ahead Radial Direction:	S51°26'40.03"W		
	Ahead Tangent Direction:	S38°33'19.97"E		

PLS	MDC	
DRAWN	JEM	
CHECKED	MDC	
APPROVED	MDC	
CREW	CEC	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 5664(1)

COUNTY McCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. S011

Alignment Name: A008 Service Road CL of Survey
Alignment Description:
Alignment Style: Alignment\SURVEY\ALIGNMENT\CENTERLINE

		Station	Northing	Easting
Element: Linear				
START	(447) (START)	1170+00.000	637521.11808	2144491.64785
PC	(448) (PC)	1179+55.700	636773.75660	2145087.30992
	Tangential Direction:	S38°33'19.97"E		
	Tangential Length:	955.700		
Element: Circular				
PC	(448) (PC)	1179+55.700	636773.75660	2145087.30992
HPI	(449) (HPI)	1179+99.998	636739.11563	2145114.91947
CC	(CC)		637130.86576	2145535.36536
PT	(450) (PT)	1180+44.119	636709.13018	2145147.52554
	Radius:	572.958		
	Delta:	08°50'31.00" Left		
	Degree of Curvature (Arc):	10°00'00.00"		
	Length:	88.419		
	Tangent:	44.298		
	Chord:	88.332		
	Middle Ordinate:	1.705		
	External:	1.710		
	Back Tangent Direction:	S38°33'19.97"E		
	Back Radial Direction:	S51°26'40.03"W		
	Chord Direction:	S42°58'35.47"E		
	Ahead Radial Direction:	S42°36'09.03"W		
	Ahead Tangent Direction:	S47°23'50.97"E		
Element: Linear				
PT	(450) (PT)	1180+44.119	636709.13018	2145147.52554
PC	(451) (PC)	1188+66.335	636152.56598	2145752.73138
	Tangential Direction:	S47°23'50.97"E		
	Tangential Length:	822.215		
Element: Circular				
PC	(451) (PC)	1188+66.335	636152.56598	2145752.73138
HPI	(452) (HPI)	1189+10.632	636122.58052	2145785.33745
CC	(CC)		635730.83039	2145364.89155
PT	(453) (PT)	1189+54.754	636087.93955	2145812.94700
	Radius:	572.958		
	Delta:	08°50'31.00" Right		
	Degree of Curvature (Arc):	10°00'00.00"		
	Length:	88.419		
	Tangent:	44.298		
	Chord:	88.332		
	Middle Ordinate:	1.705		
	External:	1.710		
	Back Tangent Direction:	S47°23'50.97"E		
	Back Radial Direction:	S42°36'09.03"W		
	Chord Direction:	S42°58'35.47"E		
	Ahead Radial Direction:	S51°26'40.03"W		
	Ahead Tangent Direction:	S38°33'19.97"E		
Element: Linear				
PT	(453) (PT)	1189+54.754	636087.93955	2145812.94700
END	(424) (END)	1190+60.472	636005.26755	2145878.83824
	Tangential Direction:	S38°33'19.97"E		
	Tangential Length:	105.718		

PLS	MDC	
DRAWN	JEM	
CHECKED	MDC	
APPROVED	MDC	
CREW	CEC	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 5664(1)

COUNTY McCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. S012

CHECK LEVELS			SWO# 5664(1)			BENCHMARKS LIST	(ENGLISH) NAVD 88 DATUM
BM NO.	RUN 1	RUN 2	MEAN DIFF.	ADJ. DIFF.	ADJ. ELEV.	PUBLISHED ELEVATION	BM DESCRIPTION, STA/OFFSET SHEET 1 OF 1
M-44-1101						**1171.274**	SET 5/8" IRON PIN WITH 4" CEC ALUM DISK IN CONCRETE, 171.90Lt. STA. 503+74.82
to	-10.223	-10.222	-10.2225	-10.222			
BM 201					1161.052		SET 3/4" IRON PIN, 302.66' Lt. STA. 510+25.61 302.66' Lt.
to	-3.584	-3.586	-3.5850	-3.584			
BM 202					1157.468		SET CUT "X" TOP OF HEADWALL, 268.29' Rt STA. 511+72.62
to	10.987	10.985	10.9860	10.987			
BM 203					1168.455		SET 3/4" IRON PIN, 211.13' Rt. STA. 517+37.25
to	-3.615	-3.616	-3.6155	-3.615			
BM 204					1164.841		SET CUT "X" TOP OF CONCRETE SIGN BASE, 149.92' Rt. STA. 524+16.71
to	-6.142	-6.141	-6.1415	-6.141			
BM 205					1158.700		SET 3/4" IRON PIN, 144.16' Rt. STA. 530+89.16
to	-4.699	-4.705	-4.7020	-4.701			
BM 206					1153.999		SET 3/4" IRON PIN, 96.16' Rt. STA. 536+85.05
to	-29.915	-29.920	-29.9175	-29.917			
BM 207					1124.082		SET 3/4" IRON PIN, 97.47' Rt. STA. 543+82.70
to	-26.311	-26.310	-26.3105	-26.310			
BM 208					1097.773		SET 3/4" IRON PIN, 97.27' Rt. STA. 550+78.70
to	28.934	28.928	28.9310	28.932			
BM 209					1126.705		SET 3/4" IRON PIN, 98.71' Rt. STA. 557+75.67
to	28.364	28.367	28.3655	28.366			
BM 210					1155.071		SET 3/4" IRON PIN, 97.63' Rt. STA. 564+62.75
to	4.286	4.282	4.2840	4.285			
M-44-1102					1159.356	**1159.356**	SET 5/8" IRON PIN WITH 4" CEC ALUM DISK IN CONCRETE, 149.07' Rt. STA. 568+37.00
to	4.070	4.066	4.0680	4.067			
BM 211					1163.423		SET 3/4" IRON PIN, 98.25' Rt. STA. 575+30.45
to	4.020	4.018	4.0190	4.018			
BM 212					1167.441		SET 3/4" IRON PIN, 97.65' Rt. STA. 582+25.08
to	-2.870	-2.877	-2.8735	-2.875			
BM 213					1164.566		SET 3/4" IRON PIN, 98.55' Rt. STA. 589+22.87
to	-5.687	-5.682	-5.6845	-5.686			
BM 214					1158.880		SET 3/4" IRON PIN, 97.29" Rt. STA. 592+76.98
to	-3.159	-3.156	-3.1575	-3.159			
BM 215					1155.722		SET CUT "X" TOP OF RCP, 77.03' Rt. STA. 598+56.93
to	3.168	3.168	3.1680	3.167			
BM 216					1158.889		SET 3/4" IRON PIN, 137.17' Rt. STA. 605+47.92
to	-19.655	-19.657	-19.6560	-19.657			
BM 217					1139.231		SET 3/4" IRON PIN, 138.27' Rt. STA. 612+39.68
to	-23.237	-23.235	-23.2360	-23.237			
BM 218					1115.994		SET CUT "X" TOP OF HEADWALL, 75.61' Rt. STA. 616+74.38
to	-19.900	-19.895	-19.8975	-19.899			
BM 219					1096.096		SET 3/4" IRON PIN, 98.13' Rt. STA. 623+73.33
to	34.569	34.576	34.5725	34.571			
BM 220					1130.667		SET 3/4" IRON PIN, 97.24' RT. STA. 630+72.69
to	8.162	8.168	8.1650	8.164			
BM 221					1138.831		FND CUT "X" TOP OF HEADWALL, 75.84' Rt. STA. 635+03.41
to	4.871	4.875	4.8730	4.872			
BM 222					1143.703		SET 3/4" IRON PIN, 95.43' Rt. STA. 639+80.86
to	1.847	1.850	1.8485	1.847			
M-44-1103					1145.550	**1145.550**	SET 5/8" IRON PIN WITH 4" CEC ALUM DISK IN CONCRETE, 93.32' Rt. STA. 643+25.00

PLS	MDC		OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION
DRAWN	JEM		SURVEY DATA SHEET
CHECKED	MDC		SWO 5664(1)
APPROVED	MDC		
CREW	CEC		

COUNTY McCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. S013

Benchmark Table				
Point #	Description	Northing	Easting	Elevation
BM 201	SET 5/8" IRON PIN	635594.2722	2145499.6905	1161.052'
BM 202	SET CUT "X" TOP OF HEADWALL	636065.0882	2145854.5515	1157.468'
BM 203	SET 3/4" IRON PIN	636471.0122	2145457.9305	1168.455'
BM 204	SET CUT "X" TOP OF CONCRETE SIGN BASE	636964.1952	2144986.5745	1164.841'
BM 205	SET 3/4" IRON PIN	637486.4642	2144562.9475	1158.700'
BM 206	SET 3/4" IRON PIN	637922.5322	2144154.0085	1153.999'
BM 207	SET 3/4" IRON PIN	638468.9152	2143720.2105	1124.082'
BM 208	SET 3/4" IRON PIN	639013.0732	2143286.2545	1097.773'
BM 209	SET 3/4" IRON PIN	639558.9972	2142852.9785	1126.705'
BM 210	SET 3/4" IRON PIN	640095.6262	2142423.8945	1155.071'
BM 211	SET 3/4" IRON PIN	640936.5482	2141768.7515	1163.423'
BM 212	SET 3/4" IRON PIN	641486.7462	2141344.7385	1167.441'
BM 213	SET 3/4" IRON PIN	642040.3632	2140919.9745	1164.566'
BM 214	SET 3/4" IRON PIN	642320.2642	2140703.0695	1158.880'
BM 215	SET CUT "X" TOP OF RCP	642767.5752	2140333.3855	1155.722'
BM 216	SET 3/4" IRON PIN	643351.9262	2139959.7325	1158.889'
BM 217	SET 3/4" IRON PIN	643900.8862	2139538.8105	1139.231'
BM 218	SET CUT "X" TOP OF HEADWALL	644207.2222	2139224.0875	1115.994'
BM 219	SET 3/4" IRON PIN	644774.9482	2138815.7565	1096.096'
BM 220	SET 3/4" IRON PIN	645328.7212	2138388.6285	1130.667'
BM 221	FND CUT "X" TOP OF HEADWALL	645657.0972	2138109.1275	1138.831'
BM 222	SET 3/4" IRON PIN	646047.5602	2137833.6725	1143.703'

Control Point Table				
Point #	Description	Northing	Easting	Elevation
M-44-1101	SET 5/8IN IP WITH CEC ALUM DISK IN CONCRETE (RTN AVERAGE)	635166.8475	2146007.5658	1171.274'
M-44-1102	SET 5/8IN IP WITH CEC ALUM DISK IN CONCRETE (RTN AVERAGE)	640420.2372	2142232.5425	1159.356'
M-44-1103	SET 5/8IN IP WITH CEC ALUM DISK IN CONCRETE (RTN AVERAGE)	646319.1110	2137622.2568	1145.550'

PLS	MDC	
DRAWN	JEM	
CHECKED	MDC	
APPROVED	MDC	
CREW	CEC	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 5664(1)

COUNTY McCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. S014

STATE OF OKLAHOMA
DEPARTMENT OF HIGHWAYS
SURVEY DIVISION
POSITION AND DESCRIPTION OF SURVEY MONUMENTS

S.D. FORM NO. 11
REVISED 01/01/2015

COUNTY MCCLAIN | Monument Number M-44-1101 | SWO 5664(1) | DATE 11-20-2024

TYPE OF MONUMENT ALUMINUM CAP ON 5/8" PIN | MONUMENT SET FOR HORIZ. & VERT. CONTROL

WRITTEN DESCRIPTION OF LOCATION: FROM 16.8 MILES NORTH OF THE GARVIN COUNTY LINE ALONG I-35, GO NORTHWEST ALONG I-35 APPROX. 1375 FT., THEN SOUTHWEST TO THE MONUMENT LYING APPROX. 172 FT. SOUTHWEST OF CENTERLINE OF I-35 ROADWAY.

ESTABLISHED BY: MICHAEL CAIN, PLS 2052

COORDINATE SYSTEM: NAD83(2011) EPOCH(2010.00) ZONE: OK-SOUTH

COORDINATES (FEET) X 2146007.5658 Y 635166.8475

GEODETIC POSITION

LATITUDE 35°04'37.9412" NORTH

LONGITUDE 97°24'24.2840" WEST

ELLIPSOIDAL HEIGHT 1085.157' (330.757m)

METHOD USED TO ESTABLISHED: ESTABLISHED FROM MULTIPLE RTK-AVERAGING OBSERVATIONS UTILIZING ODOT VRS NETWORK

SOURCE: NAD83, GEOID 18

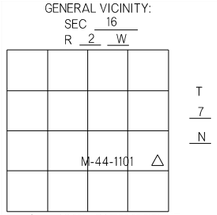
ORTHOMETRIC HEIGHT

1171.274 FEET GEOID MODEL: 18 GEOID SEPARATION: -86.117 FEET

METHOD USED TO ESTABLISHED: ESTABLISHED FROM DIFFERENTIAL LEVELING TECHNIQUES & CHECKED WITH ODOT VRS NETWORK AND OPUS SOLUTION.

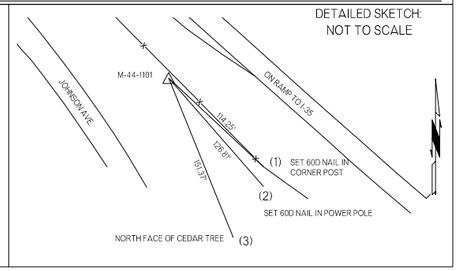
SOURCE: NAVD88

GENERAL VICINITY:
SEC 16
R 2 W
T 7 N



△ = CONTROL MONUMENT
○ = LAND CORNER
□ = OTHER

DETAILED SKETCH:
NOT TO SCALE



STATE OF OKLAHOMA
DEPARTMENT OF HIGHWAYS
SURVEY DIVISION
POSITION AND DESCRIPTION OF SURVEY MONUMENTS

S.D. FORM NO. 11
REVISED 01/01/2015

COUNTY MCCLAIN | Monument Number M-44-1102 | SWO 5664(1) | DATE 11-20-2024

TYPE OF MONUMENT ALUMINUM CAP ON 5/8" PIN | MONUMENT SET FOR HORIZ. & VERT. CONTROL

WRITTEN DESCRIPTION OF LOCATION: FROM 16.8 MILES NORTH OF THE GARVIN COUNTY LINE ALONG I-35, GO NORTHWEST ALONG I-35 APPROX. 7837 FT., THEN NORTHEAST TO THE MONUMENT LYING APPROX. 149 FT. NORTHEAST OF CENTERLINE OF I-35 ROADWAY.

ESTABLISHED BY: MICHAEL CAIN, PLS 2052

COORDINATE SYSTEM: NAD83(2011) EPOCH(2010.00) ZONE: OK-SOUTH

COORDINATES (FEET) X 2142232.5425 Y 640420.2372

GEODETIC POSITION

LATITUDE 35°05'30.1179" NORTH

LONGITUDE 97°25'09.3393" WEST

ELLIPSOIDAL HEIGHT 1073.144' (327.095m)

METHOD USED TO ESTABLISHED: ESTABLISHED FROM MULTIPLE RTK-AVERAGING OBSERVATIONS UTILIZING ODOT VRS NETWORK

SOURCE: NAD83, GEOID 18

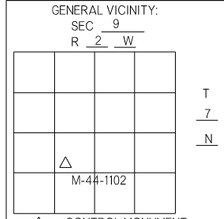
ORTHOMETRIC HEIGHT

1159.356 FEET GEOID MODEL: 18 GEOID SEPARATION: -86.212 FEET

METHOD USED TO ESTABLISHED: ESTABLISHED FROM DIFFERENTIAL LEVELING TECHNIQUES & CHECKED WITH ODOT VRS NETWORK AND OPUS SOLUTION.

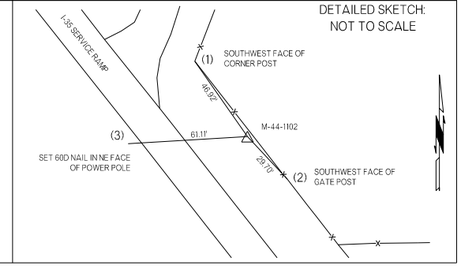
SOURCE: NAVD88

GENERAL VICINITY:
SEC 9
R 2 W
T 7 N



△ = CONTROL MONUMENT
○ = LAND CORNER
□ = OTHER

DETAILED SKETCH:
NOT TO SCALE



PLS	MDC		OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION
DRAWN	JEM		
CHECKED	MDC		SURVEY DATA SHEET
APPROVED	MDC		SWO 5664(1)
CREW	CEC		

COUNTY McCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. S015

STATE OF OKLAHOMA
DEPARTMENT OF HIGHWAYS
SURVEY DIVISION
POSITION AND DESCRIPTION OF SURVEY MONUMENTS

S.D. FORM NO. 11
REVISED 01/01/2015

COUNTY MCCLAIN | Monument Number M-44-1103 | SWO 5664(1) | DATE 11-20-2024

TYPE OF MONUMENT ALUMINUM CAP ON 5/8" PIN | MONUMENT SET FOR HORIZ. & VERT. CONTROL

WRITTEN DESCRIPTION OF LOCATION: FROM 16.8 MILES NORTH OF THE GARVIN COUNTY LINE ALONG I-35, GO NORTHWEST ALONG I-35 APPROX. 15325 FT., THEN NORTHEAST TO THE MONUMENT LYING APPROX. 93 FT. NORTHEAST OF CENTERLINE OF I-35 ROADWAY.

ESTABLISHED BY: MICHAEL CAIN, PLS 2052

COORDINATE SYSTEM: NAD83(2011) EPOCH(2010.00) ZONE: OK-SOUTH

COORDINATES (FEET) X 2137622.2568 Y 646319.1110

GEODETIC POSITION

LATITUDE 35°06'28.7204" NORTH

LONGITUDE 97°26'04.4197" WEST

ELLIPSOIDAL HEIGHT 1059.232' (322.855m)

METHOD USED TO ESTABLISHED: ESTABLISHED FROM MULTIPLE RTK-AVERAGING OBSERVATIONS UTILIZING ODOT VRS NETWORK

SOURCE: NAD83, GEOID 18

ORTHOMETRIC HEIGHT

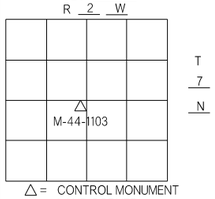
1145.550 FEET GEOID MODEL: 18 GEOID SEPARATION: -86.318 FEET

METHOD USED TO ESTABLISHED: ESTABLISHED FROM DIFFERENTIAL LEVELING TECHNIQUES & CHECKED WITH ODOT VRS NETWORK AND OPUS SOLUTION.

SOURCE: NAVD88

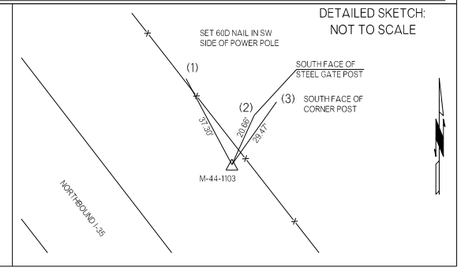
GENERAL VICINITY:

SEC 5
R 2 W



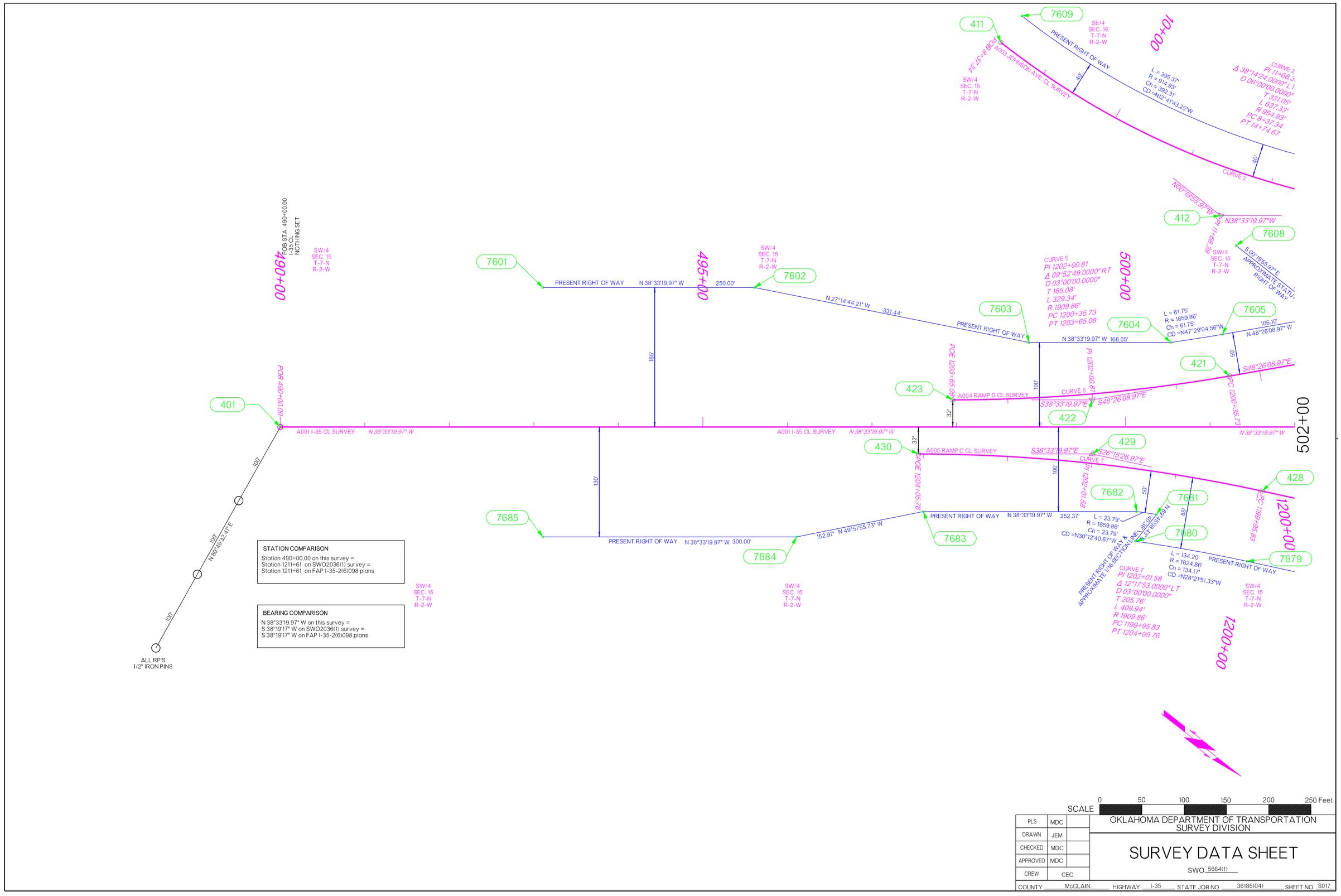
△ = CONTROL MONUMENT
○ = LAND CORNER
□ = OTHER

DETAILED SKETCH:
NOT TO SCALE



PLS	MDC		OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION
DRAWN	JEM		
CHECKED	MDC		SURVEY DATA SHEET
APPROVED	MDC		SWO 5664(1)
CREW	CEC		

COUNTY McCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. S016



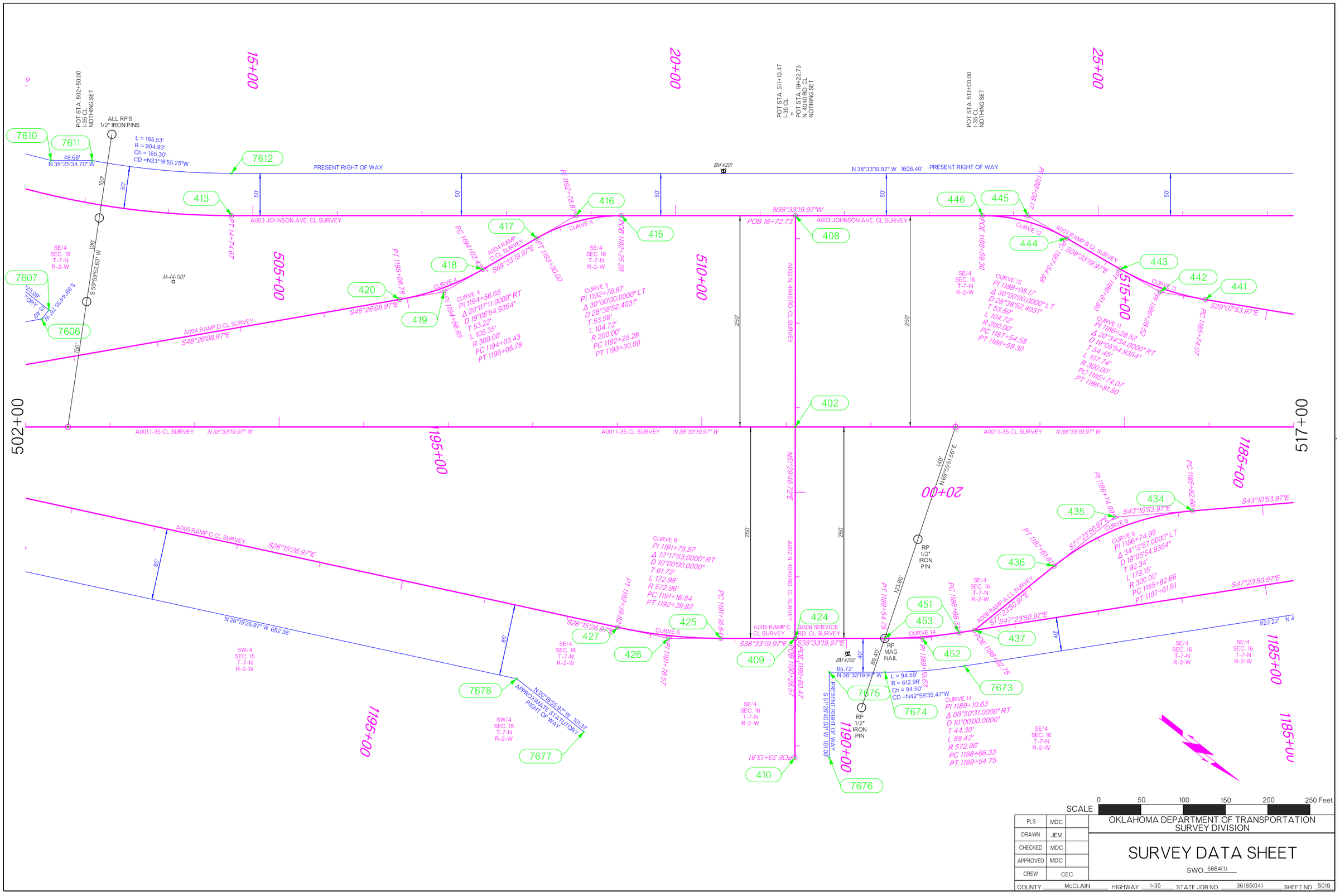
PLS	MDC	
DRAWN	JEM	
CHECKED	MDC	
APPROVED	MDC	
CREW	CEC	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

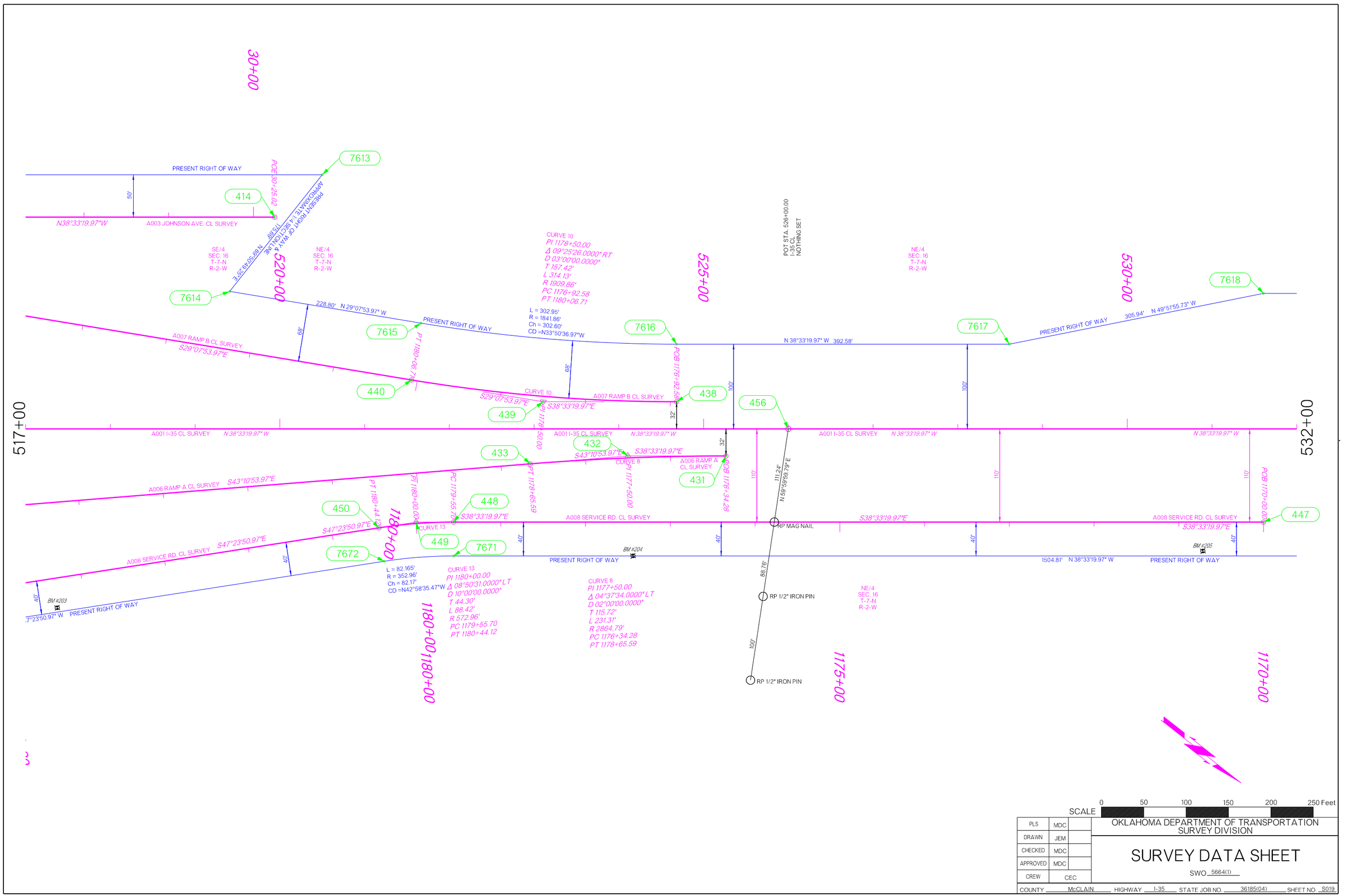
SWO 5664(1)

COUNTY McCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. S017



PLS	MDC		OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION
DRAWN	JEM		
CHECKED	MDC		SURVEY DATA SHEET
APPROVED	MDC		SWO 5664(1)
CREW	CEC		

COUNTY McCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. S018



SCALE 0 50 100 150 200 250 Feet

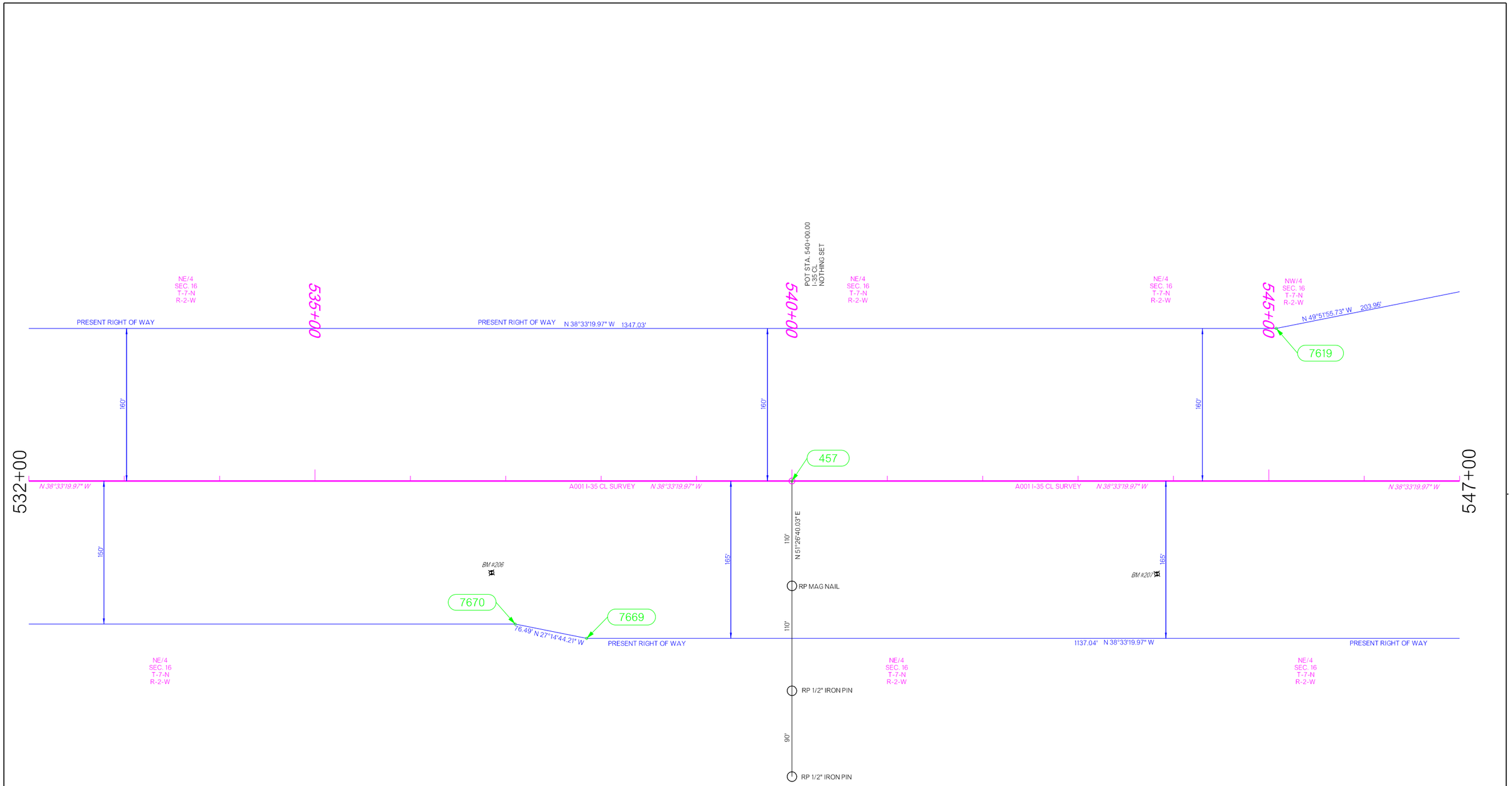
PLS	MDC	
DRAWN	JEM	
CHECKED	MDC	
APPROVED	MDC	
CREW	CEC	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 5664(1)

COUNTY McCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. S019



SCALE 0 50 100 150 200 250 Feet

PLS	MDC	
DRAWN	JEM	
CHECKED	MDC	
APPROVED	MDC	
CREW	CEC	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 5664(1)

COUNTY McCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. S020

547+00

562+00

7620

NW/4
SEC. 16
T-7-N
R-2-W

PRESENT RIGHT OF WAY

626.79' N 38°33'19.97" W

550+00

7621

7624

NW/4
SEC. 16
T-7-N
R-2-W

APPROXIMATE STATUTORY RIGHT OF WAY

210.89'

S 89°34'28.92" W

N 89°34'28.92" E

180.89'

53'

APPROXIMATE STATUTORY RIGHT OF WAY

POT STA. 554+00.00
I-35 CL
NOTHING SET

7622

7623

7625

SW/4
SEC. 9
T-7-N
R-2-W

N 38°33'19.97" W
83.44'

555+00

PRESENT RIGHT OF WAY 509.90' N 27°14'44.21" W

560+00

SW/4
SEC. 9
T-7-N
R-2-W

7626

N 38°33'19.9

200'

200'

100'

458

A001 I-35 CL SURVEY N 38°33'19.97" W

A001 I-35 CL SURVEY N 38°33'19.97" W

A001 I-35 CL SURVEY N 38°33'19.97" W

N 38°33'19.97" W

165'

150'

BM #208

BM #209

RP MAG NAIL

3.69' S 39°39'59.69" E

100'

100'

RP 1/2" IRON PIN

RP 1/2" IRON PIN

N 49°51'55.73" W 254.95'

7662

N 38°33'19.97" W 749.88'

SW/4
SEC. 9
T-7-N
R-2-W

7663

7664

7668

7667

7666

7665

NW/4
SEC. 16
T-7-N
R-2-W

N 00°25'52.17" W 99.24'

NE/4
SEC. 16
T-7-N
R-2-W

APPROXIMATE STATUTORY RIGHT OF WAY

101.50'

160.89'

23'

S 89°34'28.92" W

N 89°34'28.92" E

APPROXIMATE STATUTORY RIGHT OF WAY

SE/4
SEC. 9
T-7-N
R-2-W

PRESENT RIGHT OF WAY 447.42' N 38°33'19.97" W

SW/4
SEC. 9
T-7-N
R-2-W

SCALE 0 50 100 150 200 250 Feet

PLS	MDC	
DRAWN	JEM	
CHECKED	MDC	
APPROVED	MDC	
CREW	CEC	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 5664(1)

COUNTY McCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. S021

562+00

565+00

570+00

575+00

577+00

SW/4
SEC. 9
T-7-N
R-2-W

PC STA. 565+09.80
I-35 CL
NOTHING SET

PI STA. 568+79.12
I-35 CL
NOTHING SET

PT STA. 572+48.41
I-35 CL
NOTHING SET

7627

403

404

405

7628

7661

7660

L = 740.33'
R = 43071.83'
Ch = 740.32'
CD =N38°03'47.30"W

7° W 549.88'

PRESENT RIGHT OF WAY

PRESENT RIGHT OF WAY

PRESENT RIGHT

A001 I-35 CL SURVEY N 38°33'19.97" W

PI 568+79.12

N 38°33'19.97" W

CURVE 1

N 37°34'14.63" W

A001 I-35 CL SURVEY N 37°34'14.63" W

PT 572+48.41

N 37°34'14.63" W

CURVE 1
PI 568+79.12
Δ 00°59'05.3421" RT
D 00°08'00.0000"
T 369.32'
L 738.61'
R 42971.83'
PC 565+09.80
PT 572+48.41

PC 565+09.80

N 01°35'55.47" E
170.89'

N 51°26'40.03" E

N 52°25'45.37" E

BM #210

BM #211

M-44-1102

RP MAG NAIL

RP MAG NAIL

RP MAG NAIL

RP 1/2" IRON PIN

RP 1/2" IRON PIN

RP 1/2" IRON PIN

RP 1/2" IRON PIN

RP 1/2" IRON PIN

156.15'

156.15'

L = 736.03'
R = 42821.83'
Ch = 736.03'
CD =N38°03'47.30"W

100'

150'

111.59'

110'

SCALE 0 50 100 150 200 250 Feet

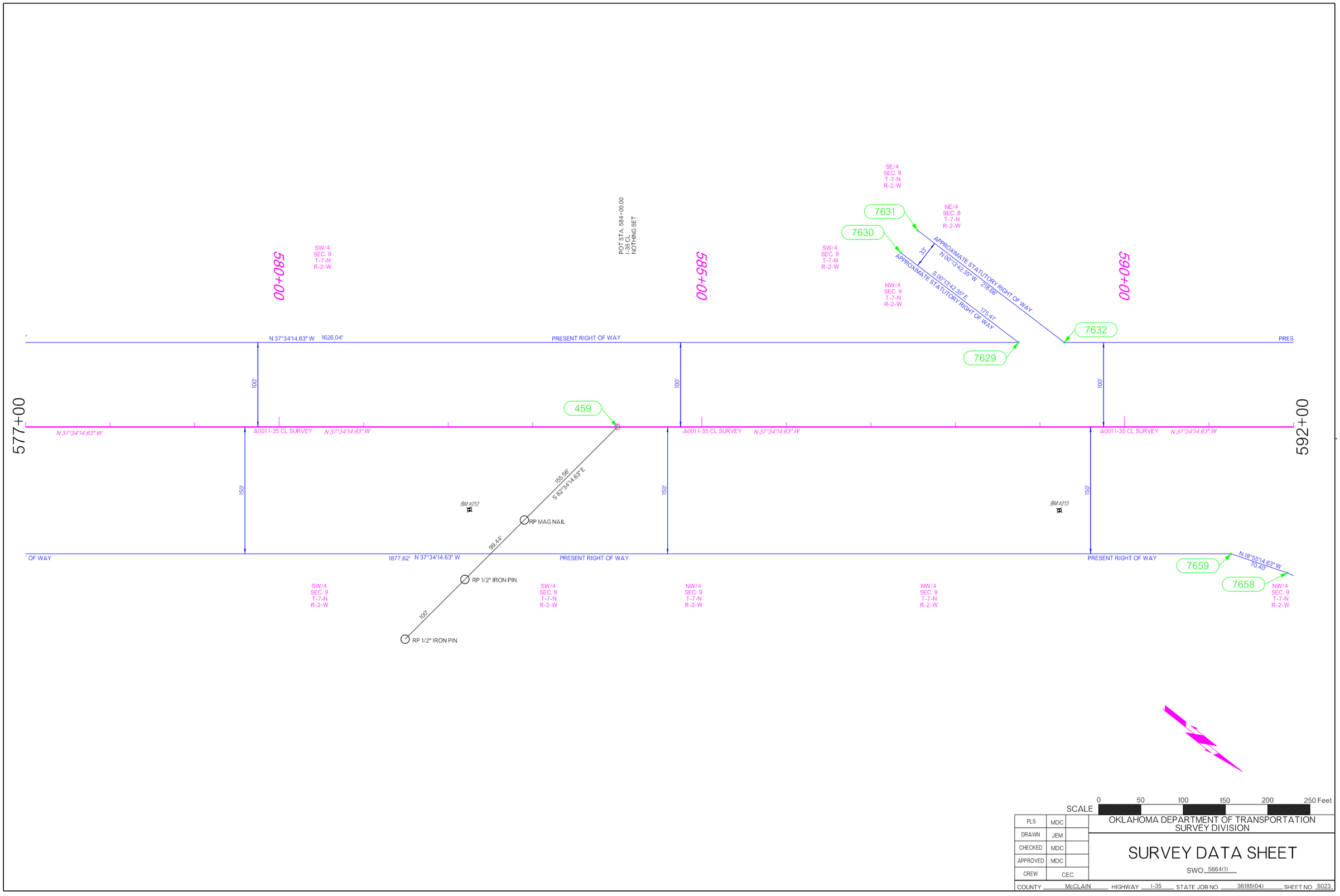
PLS	MDC	
DRAWN	JEM	
CHECKED	MDC	
APPROVED	MDC	
CREW	CEC	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 5664(1)

COUNTY McCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. S022



SCALE 0 50 100 150 200 250 Feet

PLS	MDC	
DRAWN	JEM	
CHECKED	MDC	
APPROVED	MDC	
CREW	CEC	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 5664(1)

COUNTY McCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. S023

ALL RP'S
1/2" IRON PINS

POT STA. 596+00.00
I-35 CL
NOTHING SET

100'

S 29°30'05.69" W

90'

596+00

NE/4
SEC. 8
T-7-N
R-2-W

600+00

NE/4
SEC. 8
T-7-N
R-2-W

605+00

ALL RP'S
1/2" IRON PINS

ENT RIGHT OF WAY

N 37°34'14.63" W 2384.31' PRESENT RIGHT OF WAY

PRESENT RIGHT OF WAY

100'

100'

100'

110'

460

592+00

N 37°34'14.63" W

A001 I-35 CL SURVEY N 37°34'14.63" W

A001 I-35 CL SURVEY N 37°34'14.63" W

A001 I-35 CL SURVEY N 37°34'14.63" W

N 37°34'14.63" W

607+00

100'

100'

140'

BM #214

BM #215

BM #216

600.26' N 37°34'14.63" W PRESENT RIGHT OF WAY

7653

7652

203.98' N 26°15'38.87" W

7654

7651

PRESENT RIGHT OF WAY

N 37°25'25.69" E
100.00'

APPROXIMATE STATUTORY RIGHT OF WAY

180.85' S 00°13'42.35" E

N 11°35'14.63" W
119.80'

NE/4
SEC. 8
T-7-N
R-2-W

7655

7657

N 00°13'42.35" W
55'
169.17'

APPROXIMATE STATUTORY RIGHT OF WAY

7656

NE/4
SEC. 8
T-7-N
R-2-W

SCALE 0 50 100 150 200 250 Feet

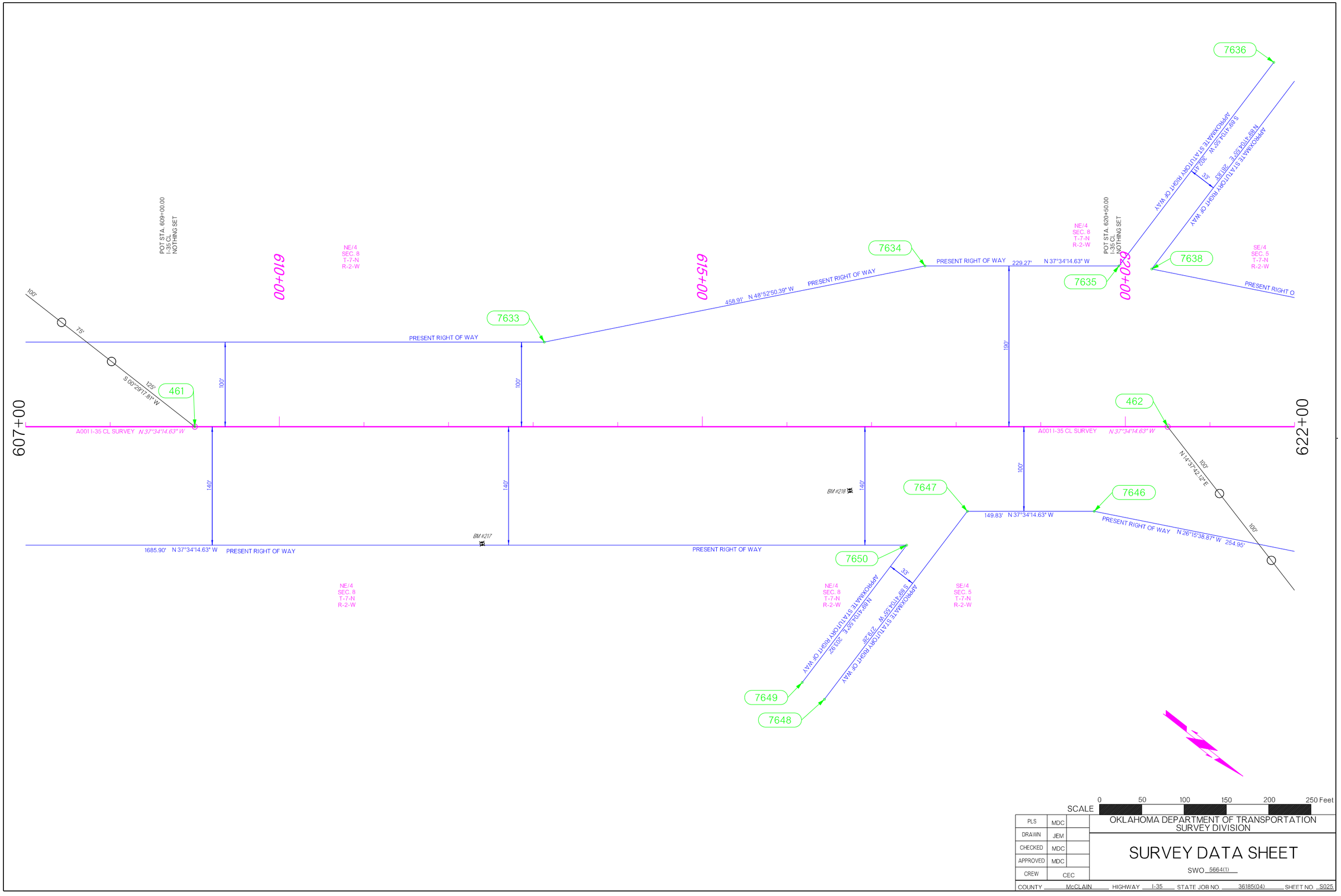
PLS	MDC	
DRAWN	JEM	
CHECKED	MDC	
APPROVED	MDC	
CREW	CEC	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 5664(1)

COUNTY McCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. S024



PLS	MDC	
DRAWN	JEM	
CHECKED	MDC	
APPROVED	MDC	
CREW	CEC	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 5664(1)

COUNTY McCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. S025

7637

625+00

630+00

SE/4
SEC. 5
T-7-N
R-2-W

PI STA. 632+33.30
I-35 CL
NOTHING SET

SW/4
SEC. 5
T-7-N
R-2-W

635+00

F WAY 440.56' N 26°15'38.87" W

7639

PRESENT RIGHT OF WAY 770.13' N 37°34'14.63" W

7640

PRESENT RIGHT OF WAY

622+00

637+00

100'

N 37°34'14.63" W

A001 I-35 CL SURVEY N 37°34'14.63" W

406

A001 I-35 CL SURVEY N 37°34'14.63" W

125' N 89°59'52.46" E

BM #219

BM #220

BM #221

7643

7644

PRESENT RIGHT OF WAY N 37°34'14.63" W 770.13'

PRESENT RIGHT OF WAY

254.95' N 48°52'50.39" W

7645

75'

100'

ALL RP'S
1/2" IRON PINS

SE/4
SEC. 5
T-7-N
R-2-W

ALL RP'S
1/2" IRON PINS

SE/4
SEC. 5
T-7-N
R-2-W

STATION COMPARISON

PI Station 632+33.30 on this survey =
POB Station 632+33.30 on SWO5560(1) survey

BEARING COMPARISON at PI Station 632+33.30

N 37°33'03.80" W Forward on this survey =
N 37°34'14.63" W Back on this survey =
N 37°33'03.80" W on SWO5560(1) survey =
S 37°19'17" W on SWO2036(1) survey =
S 37°19'17" W on FAP I-35-2(6)098 plans

SCALE 0 50 100 150 200 250 Feet

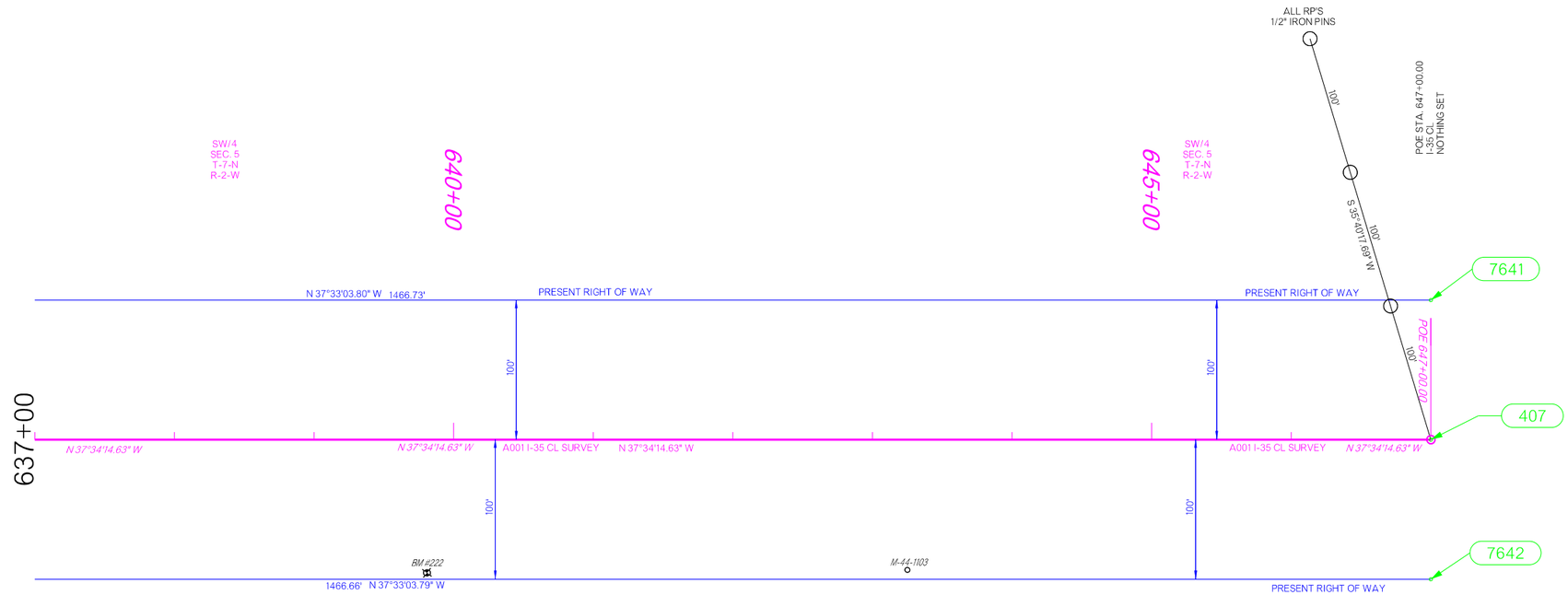
PLS	MDC	
DRAWN	JEM	
CHECKED	MDC	
APPROVED	MDC	
CREW	CEC	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 5664(1)

COUNTY McCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. S026



STATION COMPARISON

Station 647+00.00 on this survey =
Station 647+00.00 on SWO5560(1) survey =
Station 1054+55 on SWO2036(1) survey =
Station 1054+55 on FAP I-35-2(6)098 plans

BEARING COMPARISON

N 37°33'03.80" W on this survey =
N 37°33'03.80" W on SWO5560(1) survey =
S 37°19'17" W on SWO2036(1) survey =
S 37°19'17" W on FAP I-35-2(6)098 plans

SCALE 0 50 100 150 200 250 Feet

PLS	MDC	
DRAWN	JEM	
CHECKED	MDC	
APPROVED	MDC	
CREW	CEC	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 5664(1)

COUNTY McCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. S027

OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

08/29/2025

GENERAL SEQUENCE OF CONSTRUCTION

PHASE 1

BEGIN CONSTRUCTION ON RETAINING WALLS ALONG THE SOUTHBOUND LANE AT LOCATIONS OF TEMPORARY PAVEMENT WIDENING.
REDUCE I-35 NORTHBOUND AND SOUTHBOUND EXISTING DRIVING LANES TO ONE LANE EACH DIRECTION DURING AUTHORIZED WORK HOURS.
COMPLETE THE MILL AND OVERLAY OF THE EXISTING INSIDE SHOULDER DURING AUTHORIZED WORK HOURS.

PHASE 2A

SHIFT TRAFFIC TO THE INSIDE.
CONSTRUCT TEMPORARY WIDENING AND RAMPS AS SHOWN ON PLANS.

PHASE 2B

SHIFT TRAFFIC TO THE INSIDE AND MAINTAIN TWO LANES OF TRAFFIC IN EACH DIRECTION.
CONSTRUCT TEMPORARY CROSSOVER AS SHOWN ON PLANS.

PHASE 3

SHIFT NORTHBOUND TRAFFIC ONTO THE CROSSOVER AS SHOWN ON PLANS.
SHIFT SOUTHBOUND TRAFFIC ONTO TEMPORARY WIDENING AS SHOWN ON PLANS.
CONSTRUCT MEDIAN AND CROSS DRAINS AT LOCALIZED LOCATIONS.

PHASE 4

SHIFT TRAFFIC TO THE INSIDE.
CONSTRUCT PERMANENT WIDENING AND RETAINING WALLS ON BOTH NORTHBOUND AND SOUTHBOUND LANES AS SHOWN ON PLANS.

PHASE 5

SHIFT NORTHBOUND AND SOUTHBOUND TRAFFIC TO THE OUTSIDE.
REMOVE CROSSOVERS AND TEMPORARY RAMPS.
CONSTRUCT INTERIOR LANE, SHOULDERS, MEDIAN, AND MEDIAN DRAINS AS SHOWN ON PLANS.
MILL AND OVERLAY EXISTING INSIDE LANE.
CONSTRUCT TEMPORARY WIDENING AS SHOWN ON PLANS.

PHASE 6

SHIFT TRAFFIC TO THE INSIDE.
REDUCE I-35 NORTHBOUND AND SOUTHBOUND EXISTING DRIVING LANES TO ONE LANE EACH DIRECTION DURING AUTHORIZED WORK HOURS.
MILL AND OVERLAY EXISTING OUTSIDE LANE.
REMOVE TEMPORARY PAVING AS SHOWN ON PLANS.

I-35 MCCLAIN COUNTY

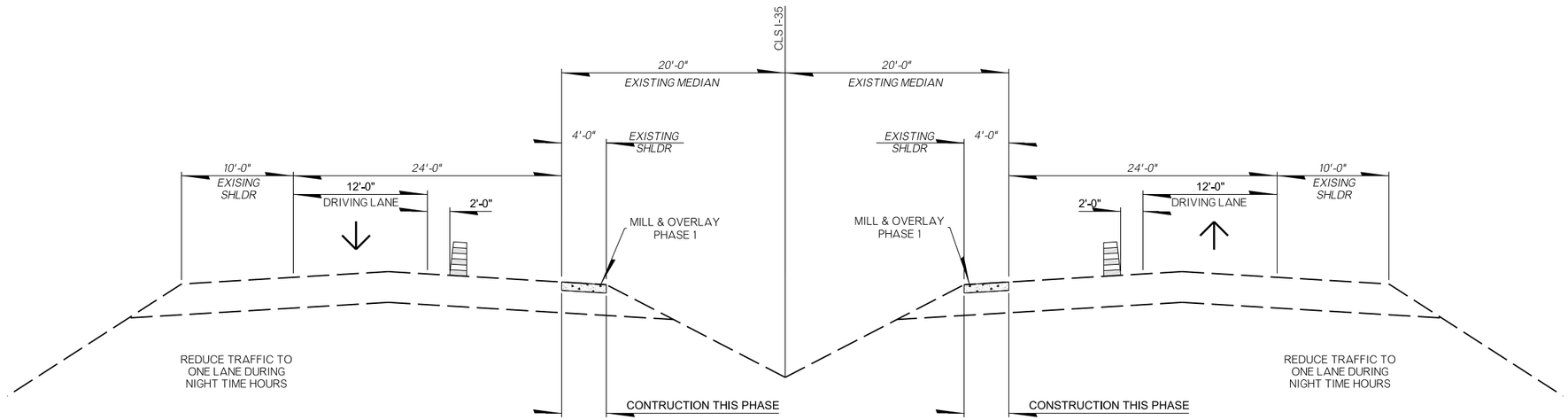
SUGGESTED SEQUENCE OF CONSTRUCTION

JOB PIECE NO. 36185(04)

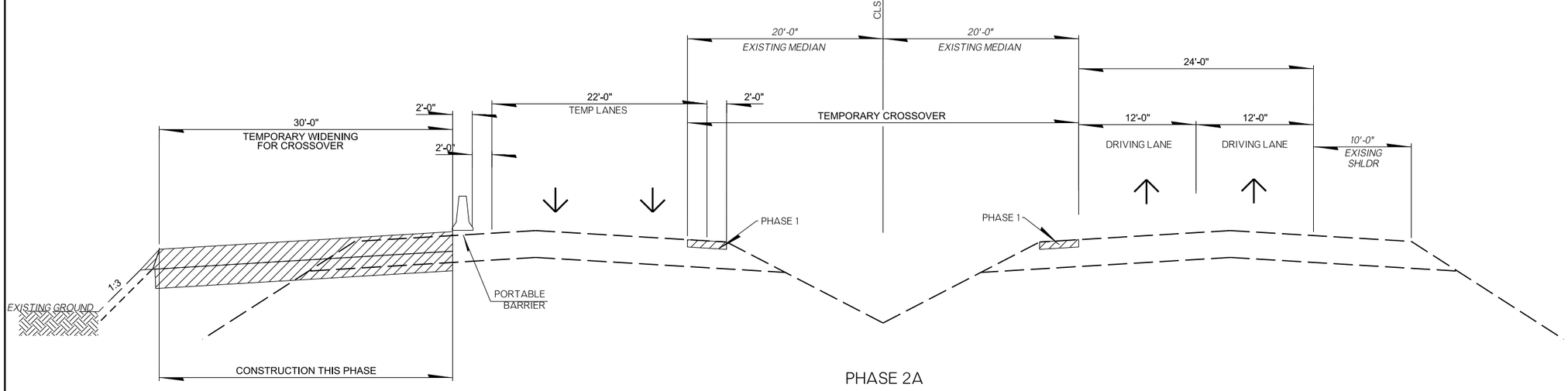
SHEET NO. T001

OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING
08/29/2025



PHASE 1



PHASE 2A

PAVEMENT DESIGN IS PRELIMINARY.
FOR INFORMATION PURPOSES ONLY.

I-35 MCCLAIN COUNTY

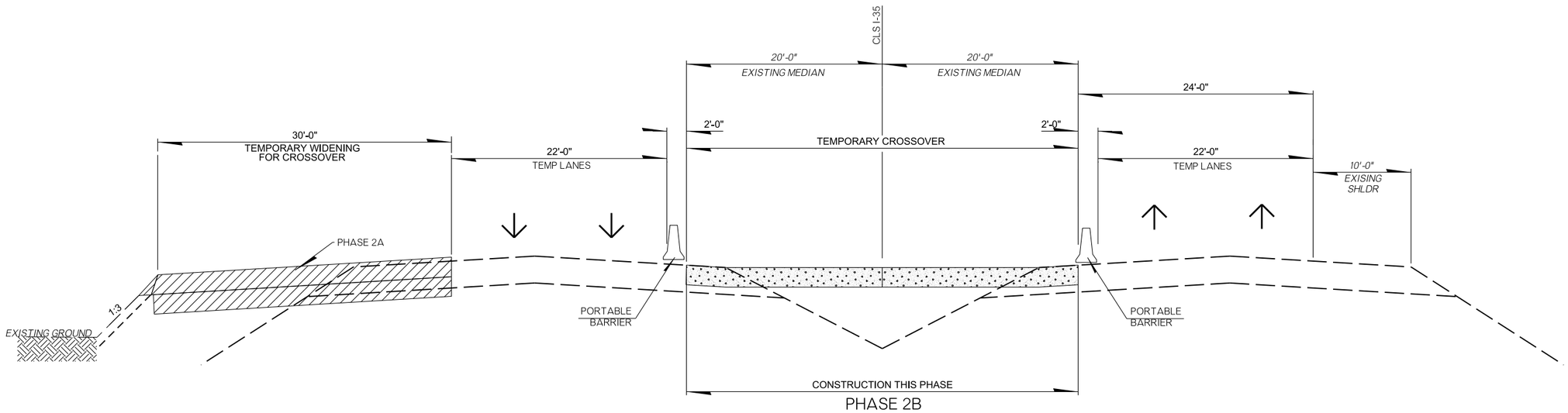
CONSTRUCTION PHASING TYPICALS SHEET 1 OF 4

JOB PIECE NO. 36185(04) SHEET NO. T002

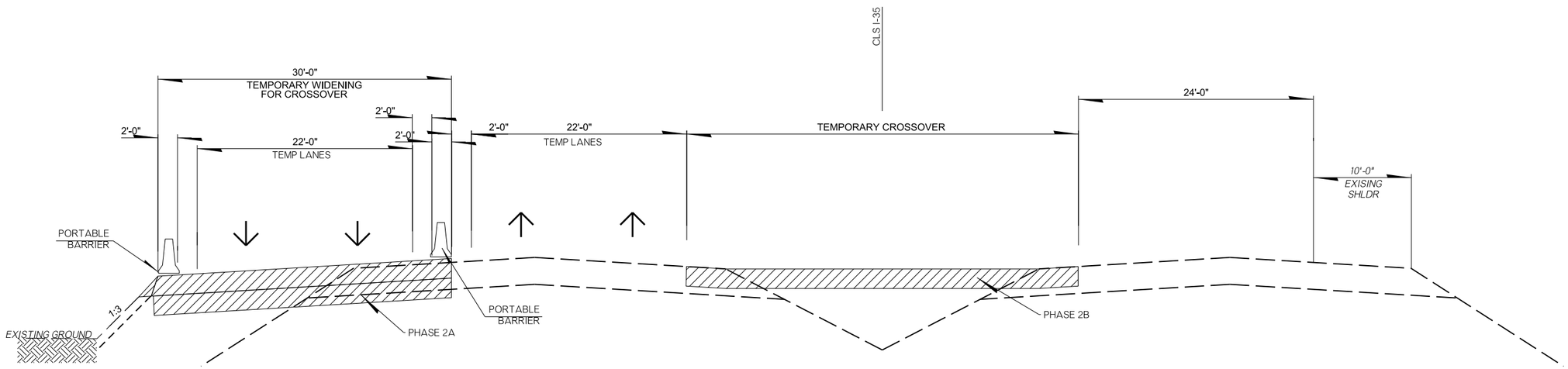
OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

08/29/2025



PHASE 2B



PHASE 3

PAVEMENT DESIGN IS PRELIMINARY.
FOR INFORMATION PURPOSES ONLY.

I-35 MCCLAIN COUNTY

CONSTRUCTION PHASING TYPICALS SHEET 2 OF 4

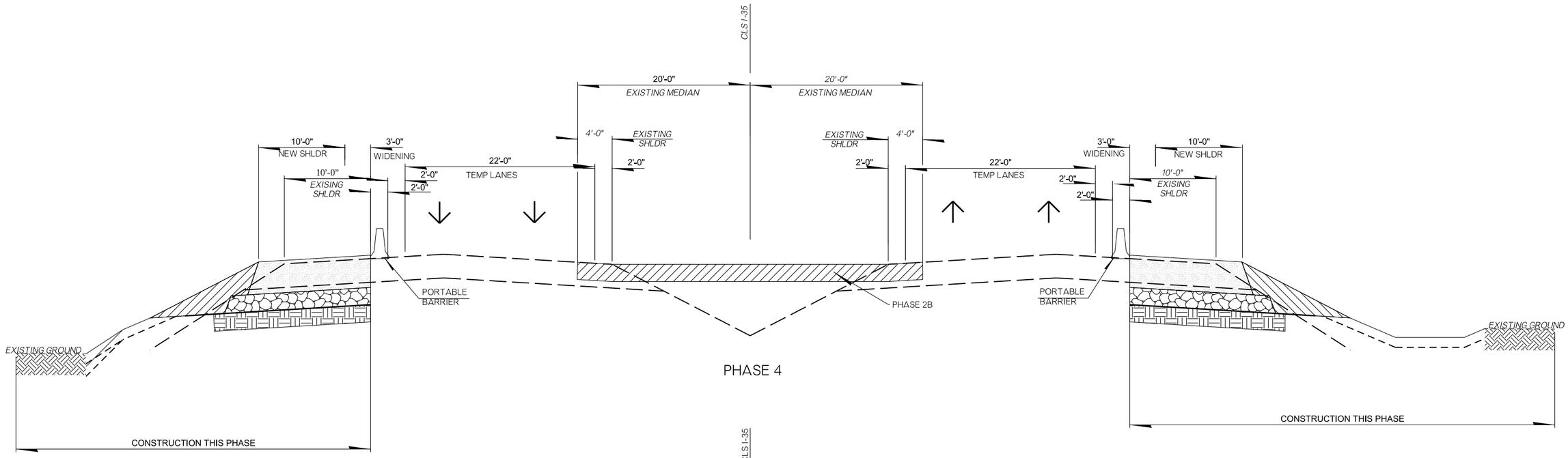
JOB PIECE NO. 36185(04)

SHEET NO. T003

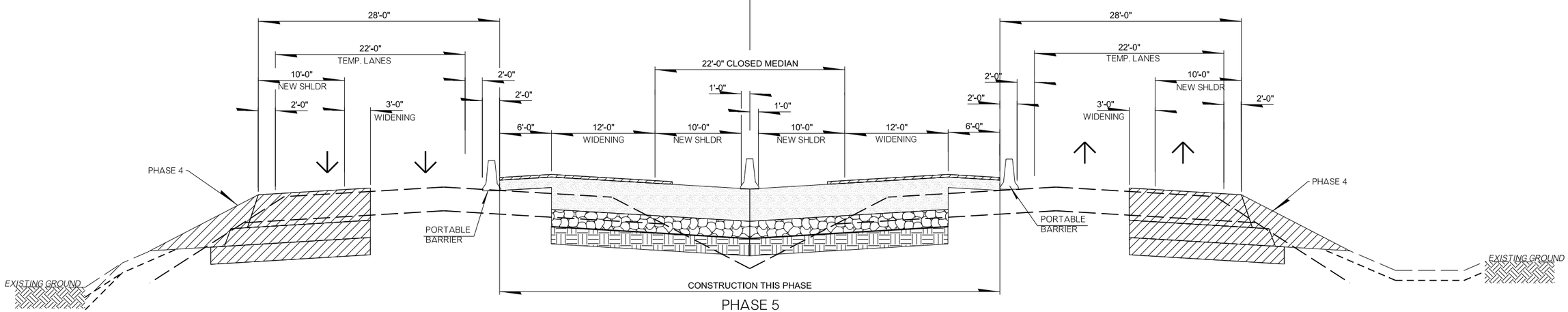
OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

08/29/2025



PHASE 4



PHASE 5

PAVEMENT DESIGN IS PRELIMINARY.
FOR INFORMATION PURPOSES ONLY.

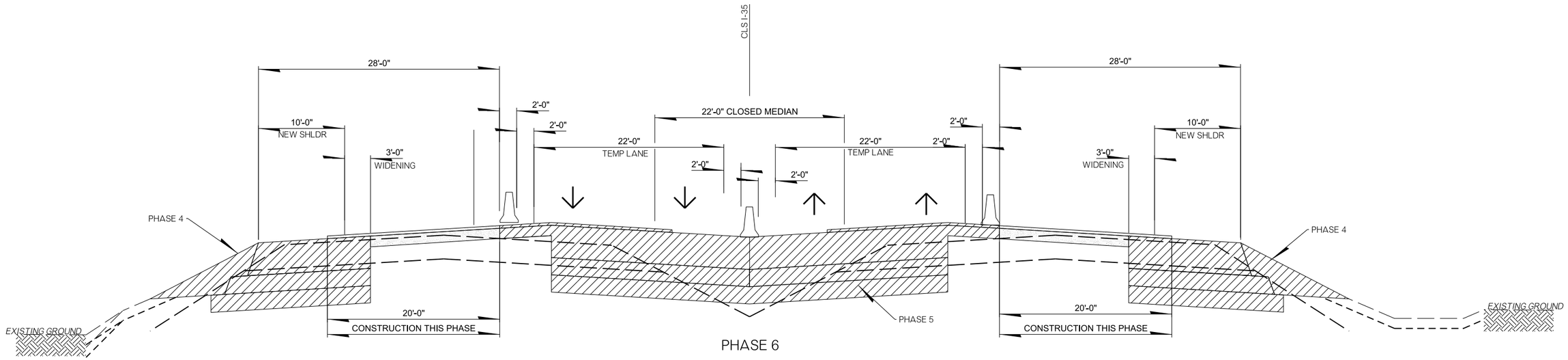
I-35 MCCLAIN COUNTY

CONSTRUCTION PHASING TYPICALS SHEET 3 OF 4

JOB PIECE NO. 36185(04) SHEET NO. T004

OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING
08/29/2025



PHASE 6

PAVEMENT DESIGN IS PRELIMINARY.
FOR INFORMATION PURPOSES ONLY.

I-35 MCCLAIN COUNTY

CONSTRUCTION PHASING TYPICALS SHEET 4 OF 4

JOB PIECE NO. 36185(04) SHEET NO. T005

OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

08/29/2025

510+00

515+00

520+00.00

PHASE 1
TEMP. CONSTRUCTION

PHASE 1
TEMP. CONSTRUCTION

525+00

530+00

520+00.00

535+00.00

PHASE 1
TEMP. CONSTRUCTION

CLS I-35
N38°33'20.0"W 7509.80'

PHASE 1
TEMP. CONSTRUCTION

LEGEND

- PHASE 1 CONSTRUCTION
- PHASE 1 TEMPORARY PAVING
- TRAFFIC FLOW DIRECTION

0 50 100 150

SCALE

CONSTRUCTION SEQUENCING PHASE 1

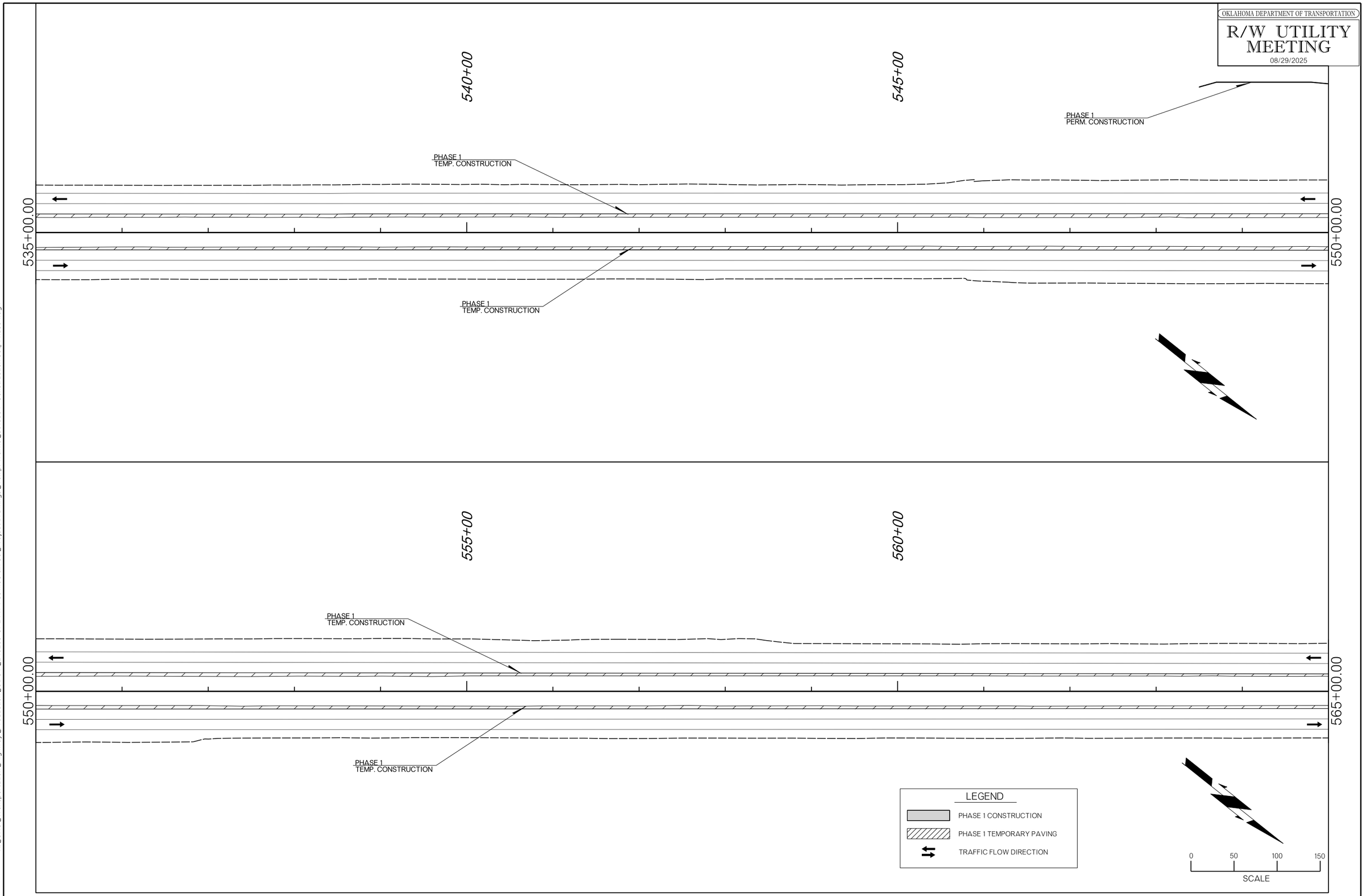
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. T006

8/29/2025 N:\L OKC\L Transportation\L Highway\L Production\L ODOT\L 240263-CI-2447 I-35 McClain Co\L Project Drawings\L Temp. Traffic\L 3618504- Construction Seq. Phase 1.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

08/29/2025



CONSTRUCTION SEQUENCING PHASE 1

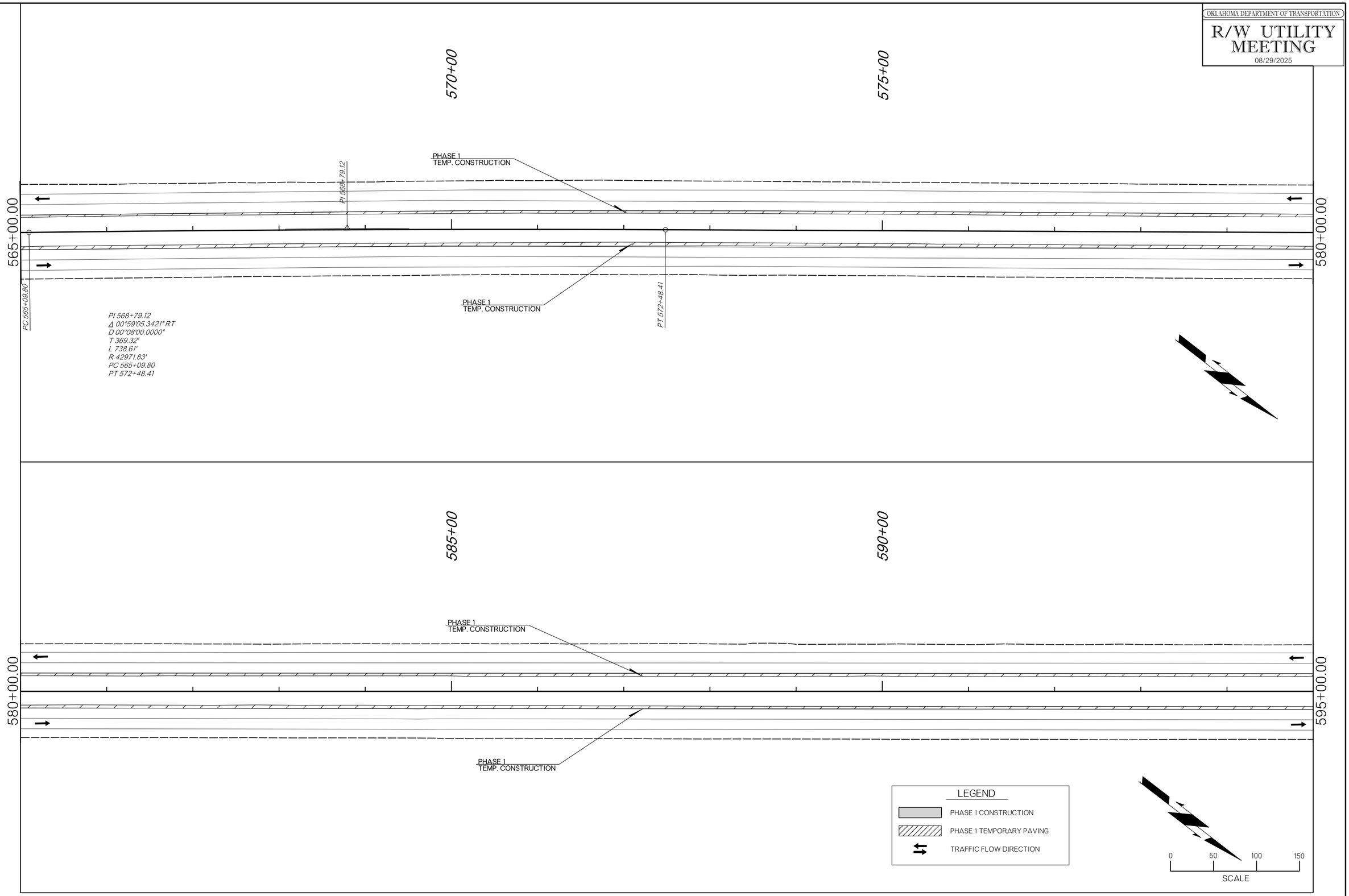
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. T007

8/29/2025 N:\L OKC\L Transportation\L Highway\L Production\L ODOT\L 240263-CI-2447 I-35 McClain Co\L Project Drawings\L Temp. Traffic\L 3618504- Construction Seq. Phase 1.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

08/29/2025



CONSTRUCTION SEQUENCING PHASE 1

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. T008

8/29/2025 N:\L OKC\L Transportation\L Highway\L Production\L ODOT\L 240263-CI-2447 I-35 McClain Co\L Project Drawings\L Temp. Traffic\L 3618504- Construction Seq. Phase 1.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

08/29/2025

600+00

605+00

595+00.00

610+00.00

PHASE 1
TEMP. CONSTRUCTION

CL S I-35
N37°34'14.6"W 5984.89'

PHASE 1
TEMP. CONSTRUCTION

615+00

620+00

610+00.00

625+00.00

PHASE 1
TEMP. CONSTRUCTION

PHASE 1
PERM. CONSTRUCTION

PHASE 1
TEMP. CONSTRUCTION

LEGEND

- PHASE 1 CONSTRUCTION
- PHASE 1 TEMPORARY PAVING
- TRAFFIC FLOW DIRECTION

0 50 100 150

SCALE

CONSTRUCTION SEQUENCING PHASE 1

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. T009

8/29/2025 N:\L OKC\L Transportation\L Highway\L Production\L ODOT\L 240263-CI-2447 I-35 McClain Co\L Project Drawings\L Temp. Traffic\L 3618504- Construction Seq. Phase 1.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

08/29/2025

630+00

635+00

PHASE 1
PERM. CONSTRUCTION

PHASE 1
TEMP. CONSTRUCTION

625+00.00

640+00.00

CL S I-35
N37°33'03.8"W 1466.70'

PHASE 1
TEMP. CONSTRUCTION

645+00

PDE 647+00.00

640+00.00

LEGEND

- PHASE 1 CONSTRUCTION
- PHASE 1 TEMPORARY PAVING
- TRAFFIC FLOW DIRECTION

0 50 100 150

SCALE

CONSTRUCTION SEQUENCING PHASE 1

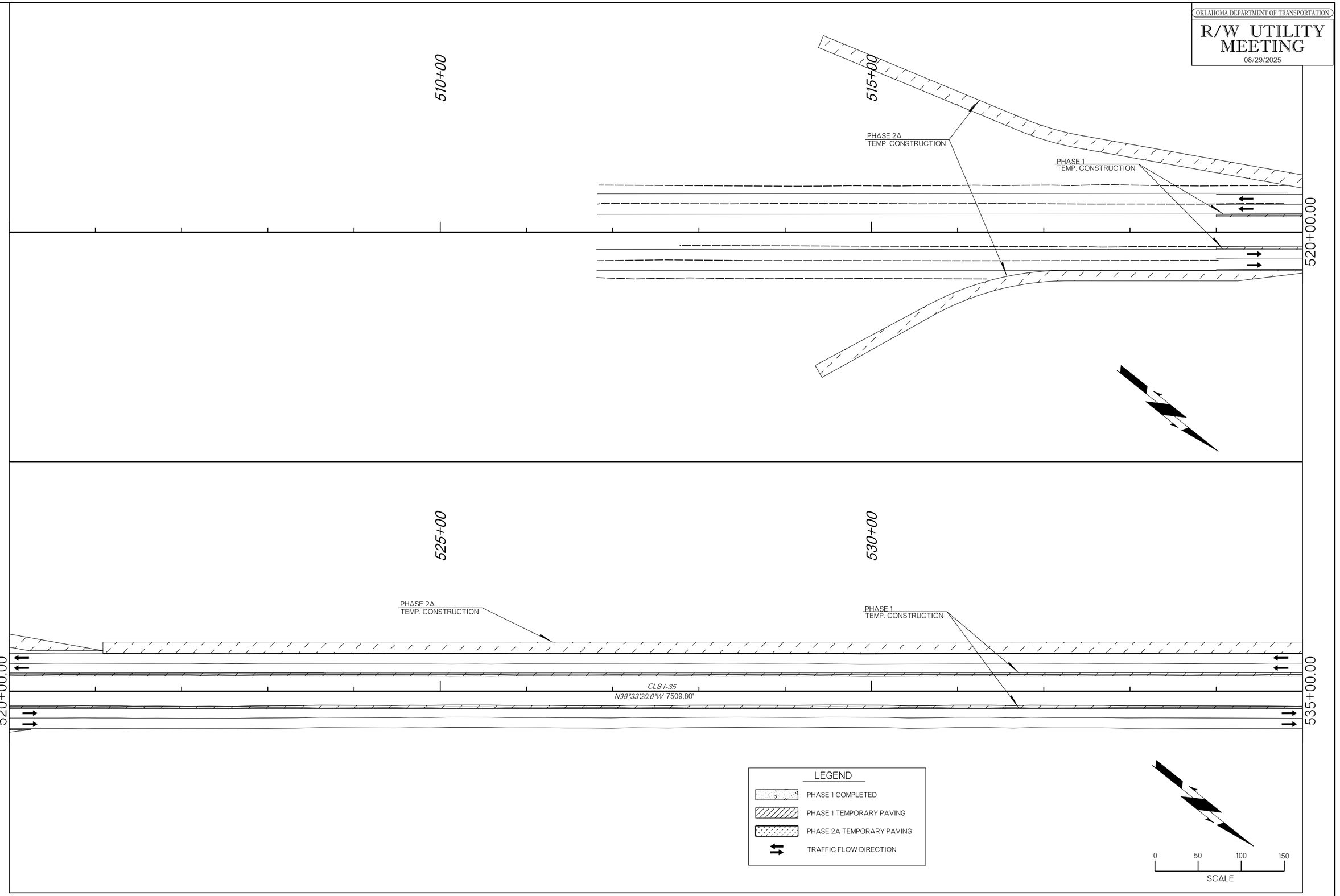
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. T010

8/29/2025 N:\L OKC\L Transportation\L Highway\L Production\L ODOT\L 240263-CI-2447 I-35 McClain Co\L Project Drawings\L Temp. Traffic\L 3618504- Construction Seq. Phase 1.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

08/29/2025



CONSTRUCTION SEQUENCING PHASE 2A

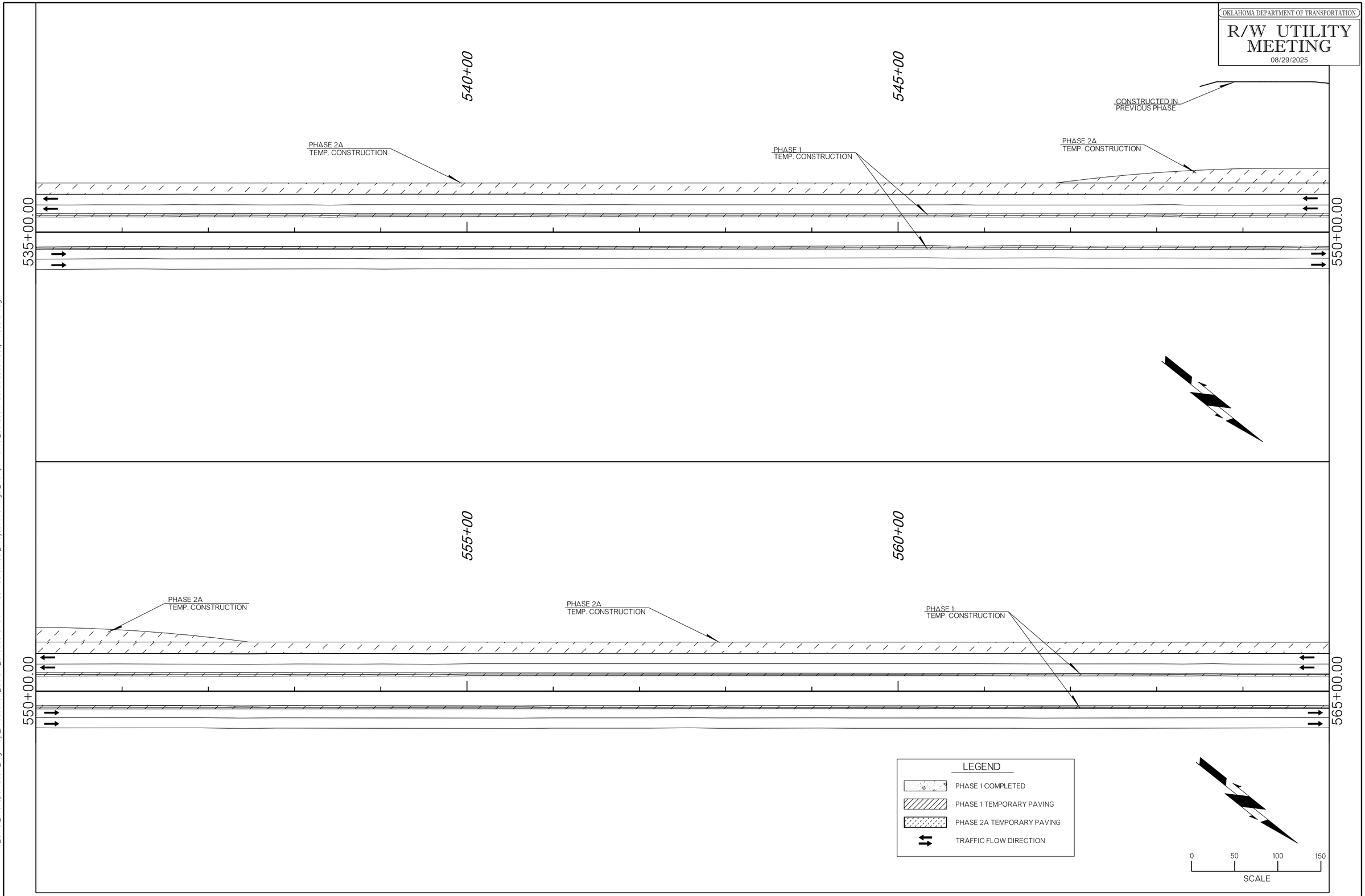
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. T011

8/29/2025 N:\L OKC\L Transportation\L Highway\L Production\L ODOT\L 240263-CI-2447 I-35 McClain Co\L Project Drawings\L Temp. Traffic\L 3618504- Construction Seq. Phase 2A.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

08/29/2025



CONSTRUCTION SEQUENCING PHASE 2A

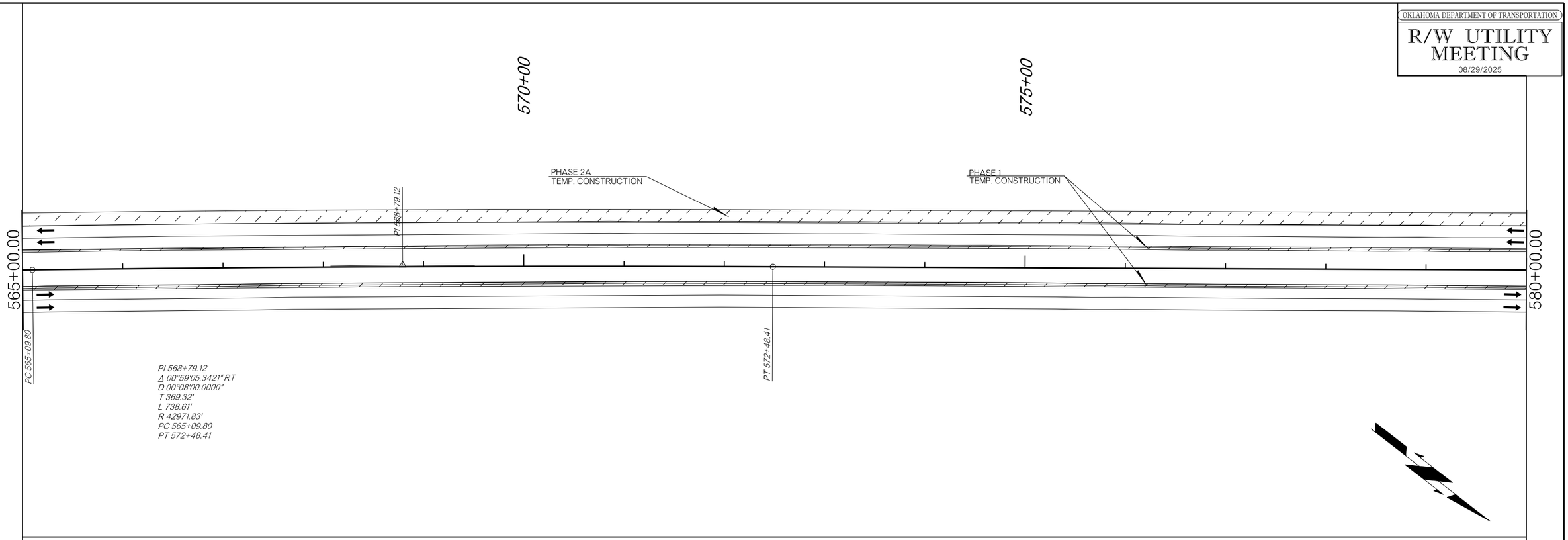
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. T012

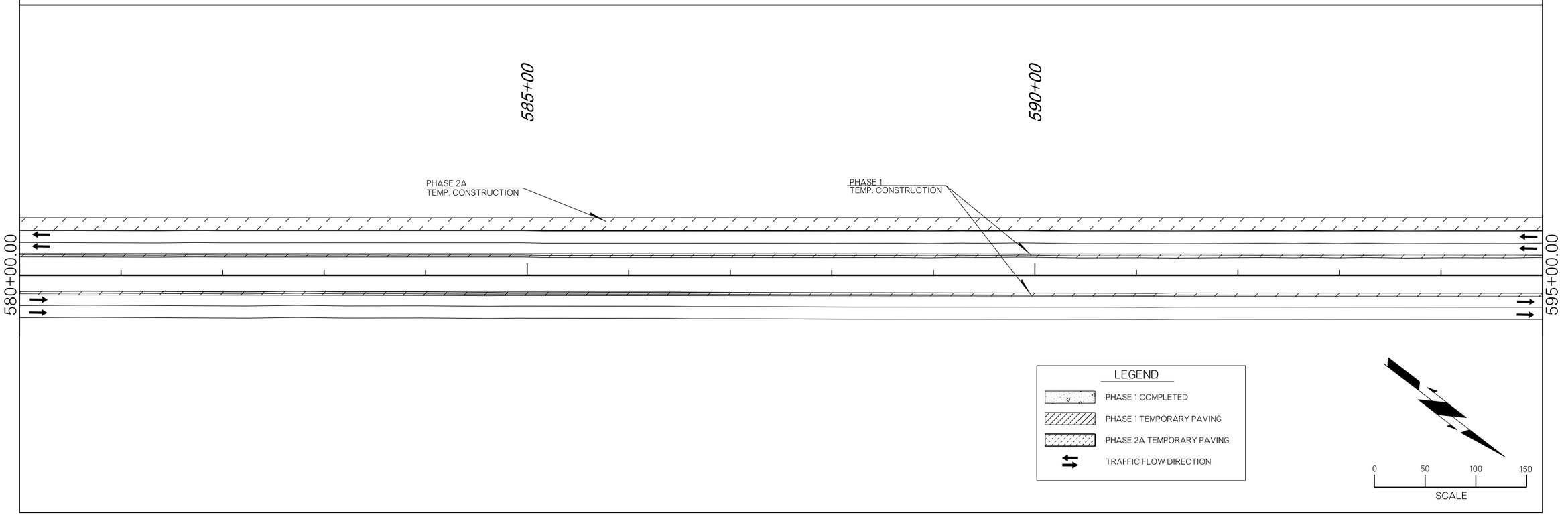
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OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

08/29/2025





CONSTRUCTION SEQUENCING PHASE 2A

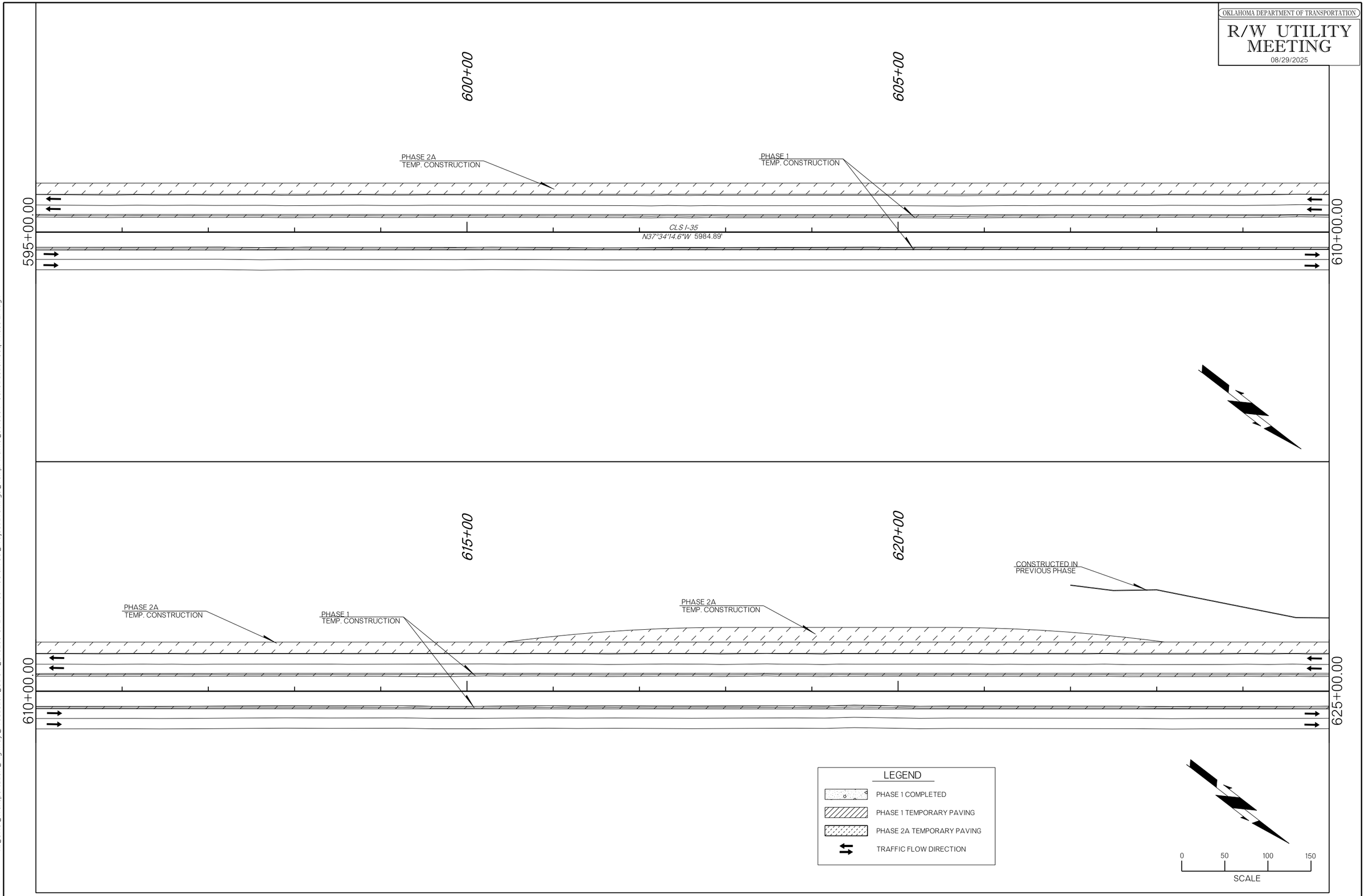
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. T013

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

08/29/2025



8/29/2025 N:\L OKC\L Transportation\L Highway\L Production\L ODOT\L 240263-CI-2447 I-35 McClain Co\L Project Drawings\L Temp. Traffic\L 3618504- Construction Seq. Phase 2A.dgn

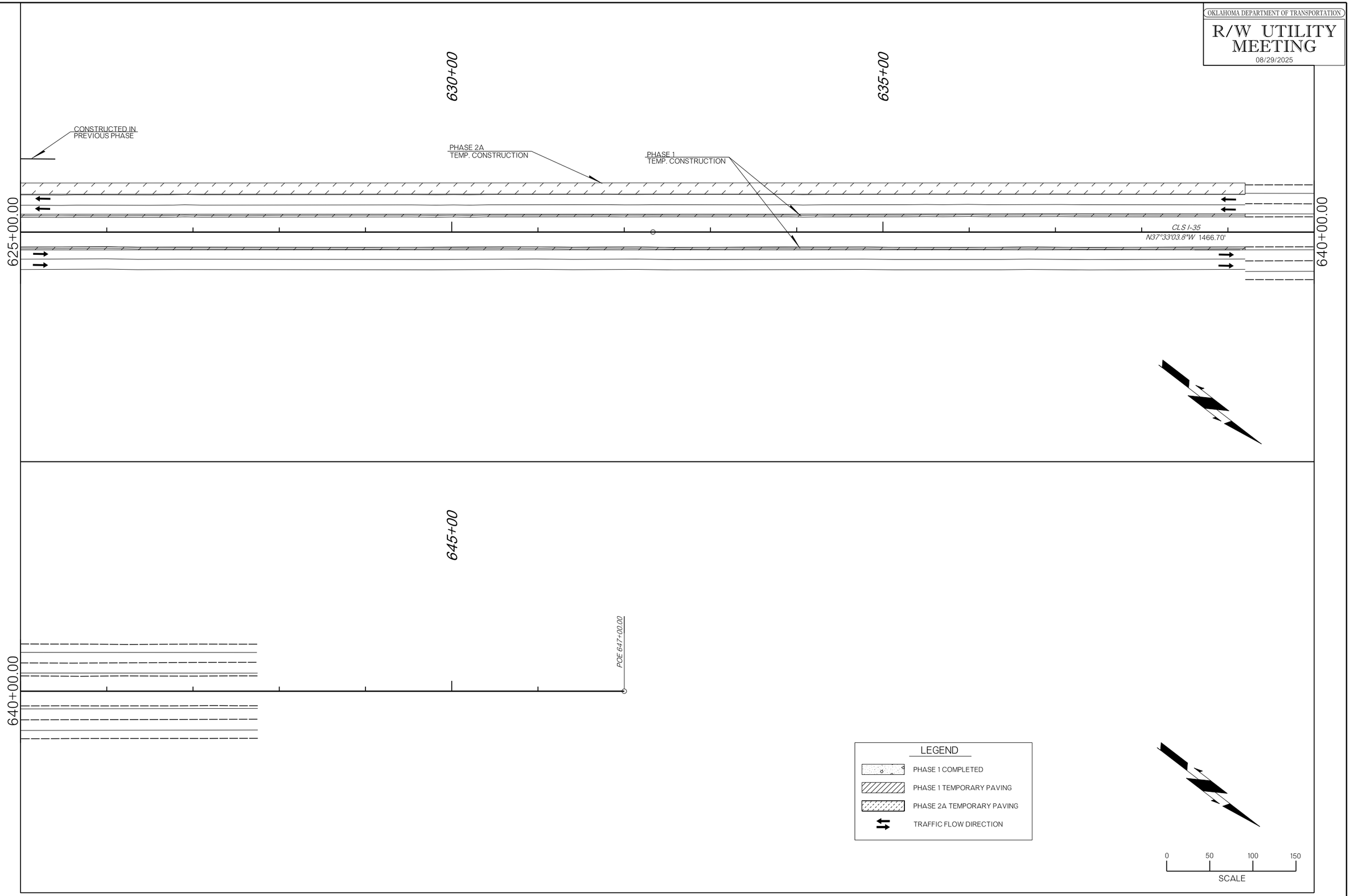
CONSTRUCTION SEQUENCING PHASE 2A

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. T014

OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

08/29/2025



8/29/2025 N:\L OKC\L Transportation\L Highway\L Production\L ODOT\L 240263-CI-2447 I-35 McClain Co\L Project Drawings\L Temp. Traffic\L 3618504- Construction Seq. Phase 2A.dgn

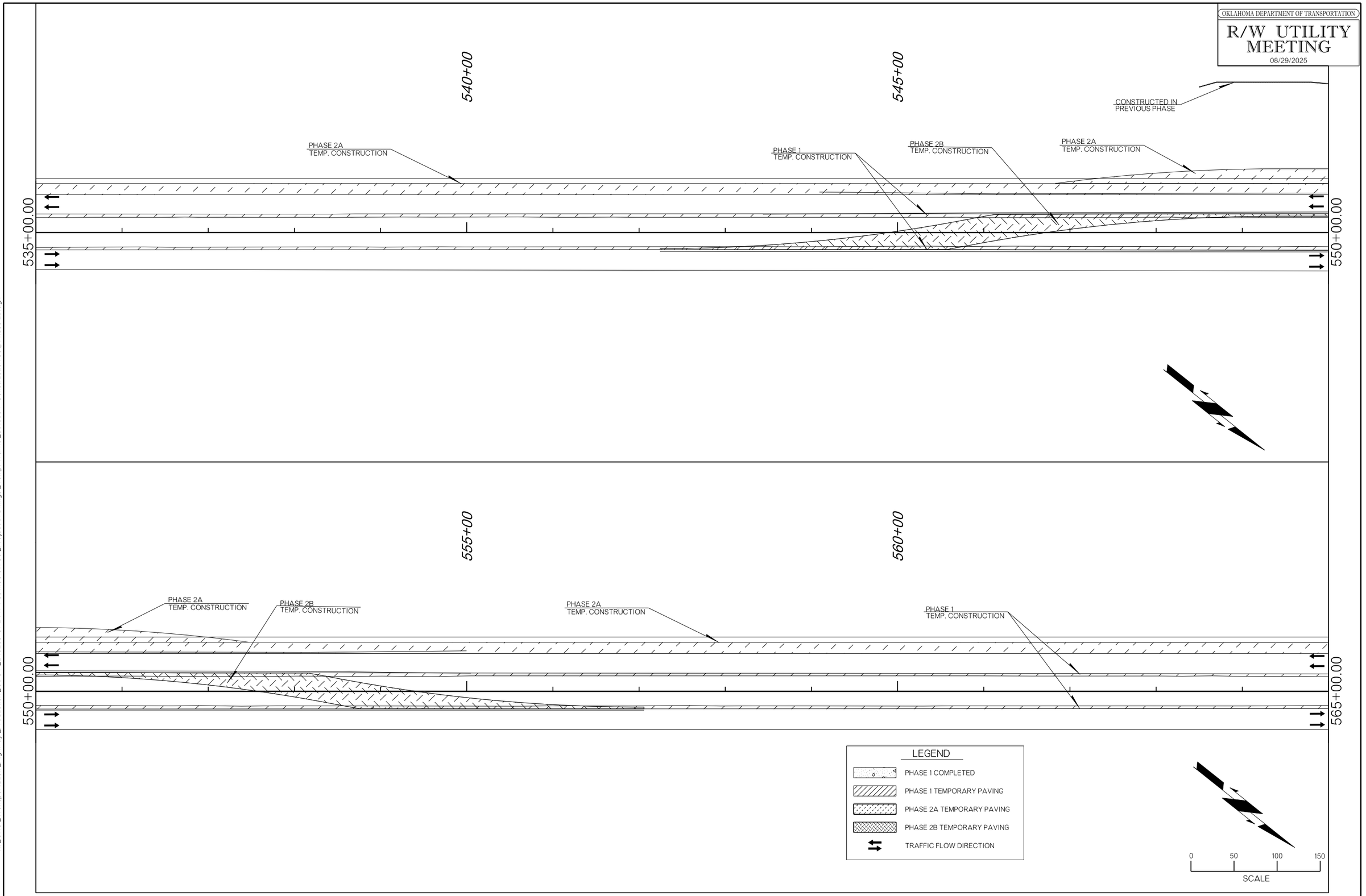
CONSTRUCTION SEQUENCING PHASE 2A

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. T015

OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

08/29/2025



CONSTRUCTION SEQUENCING PHASE 2B

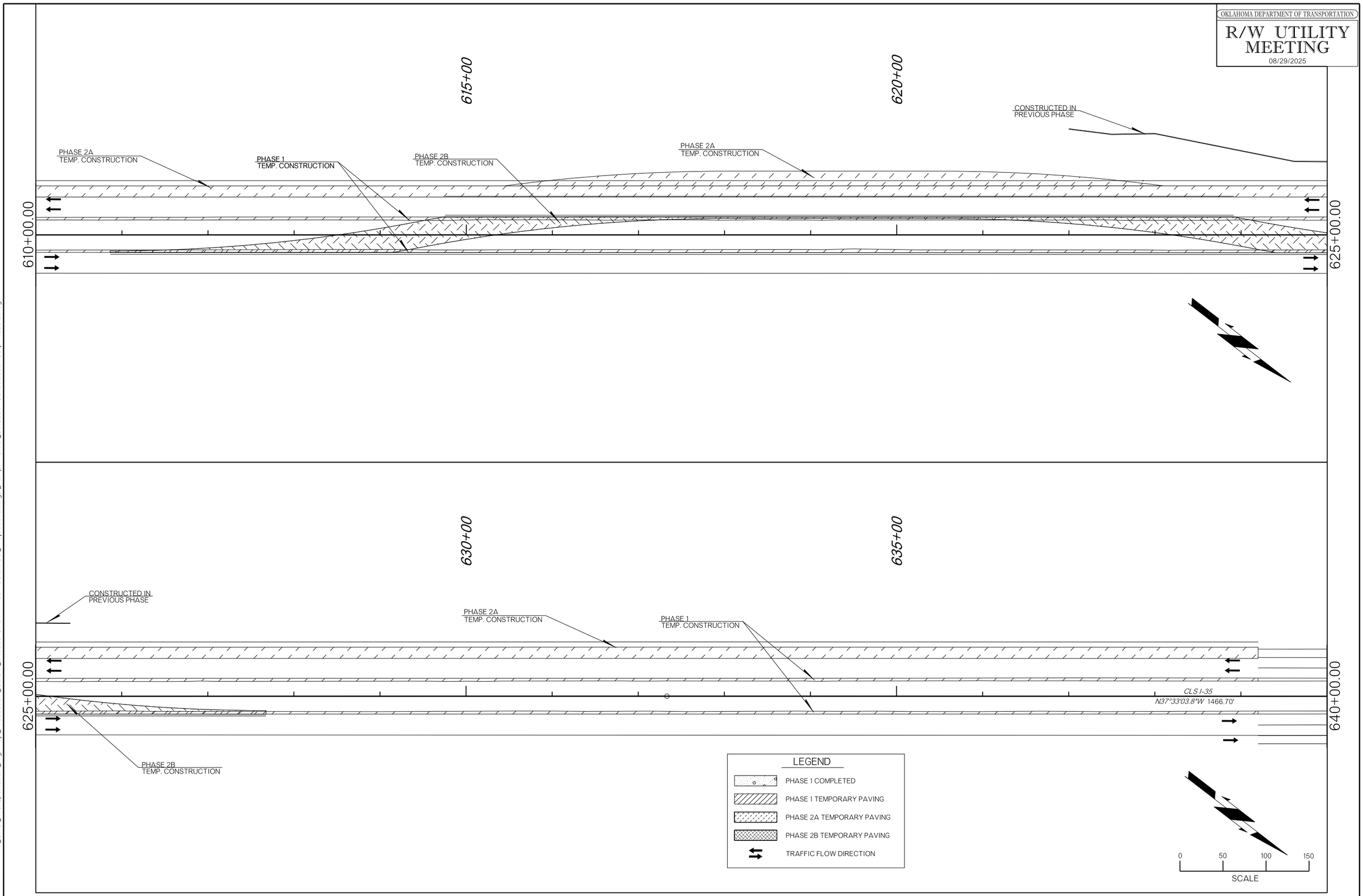
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. T016

8/29/2025 N:\L OKC\L Transportation\L Highway\L Production\L ODOT\L 240263-CI-2447 I-35 McClain Co\L Project Drawings\L Temp. Traffic\L 3618504- Construction Seq. Phase 2B.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

08/29/2025



CONSTRUCTION SEQUENCING PHASE 2B

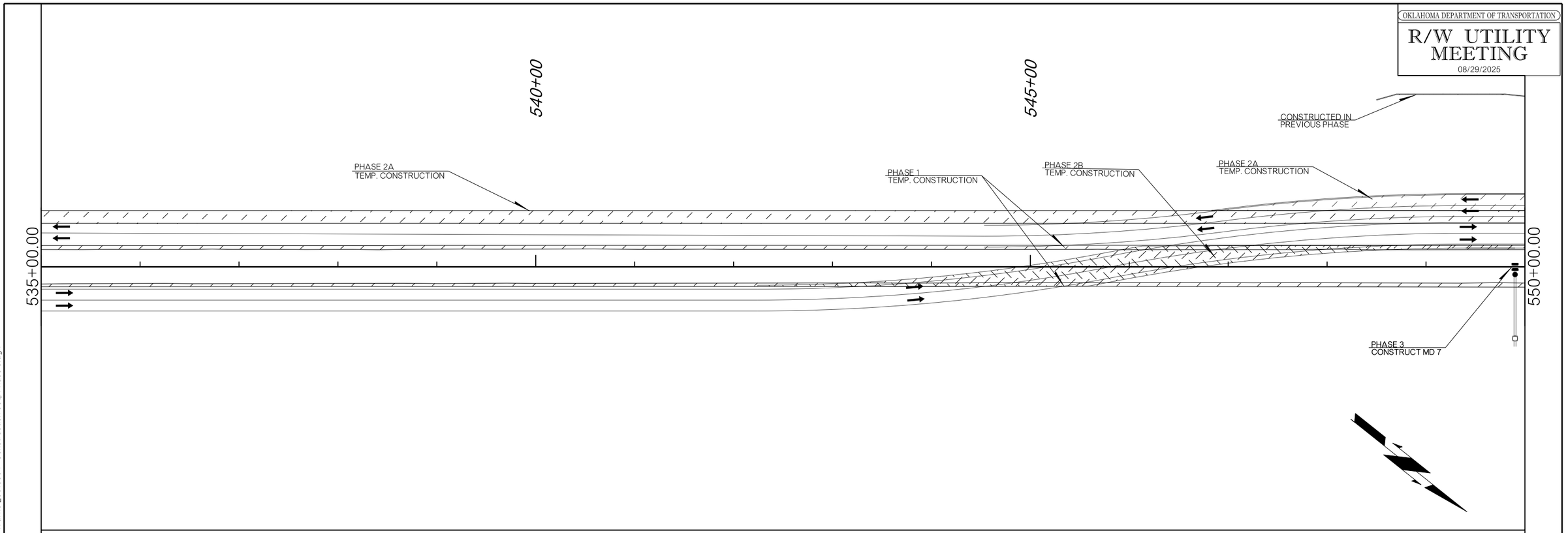
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. T017

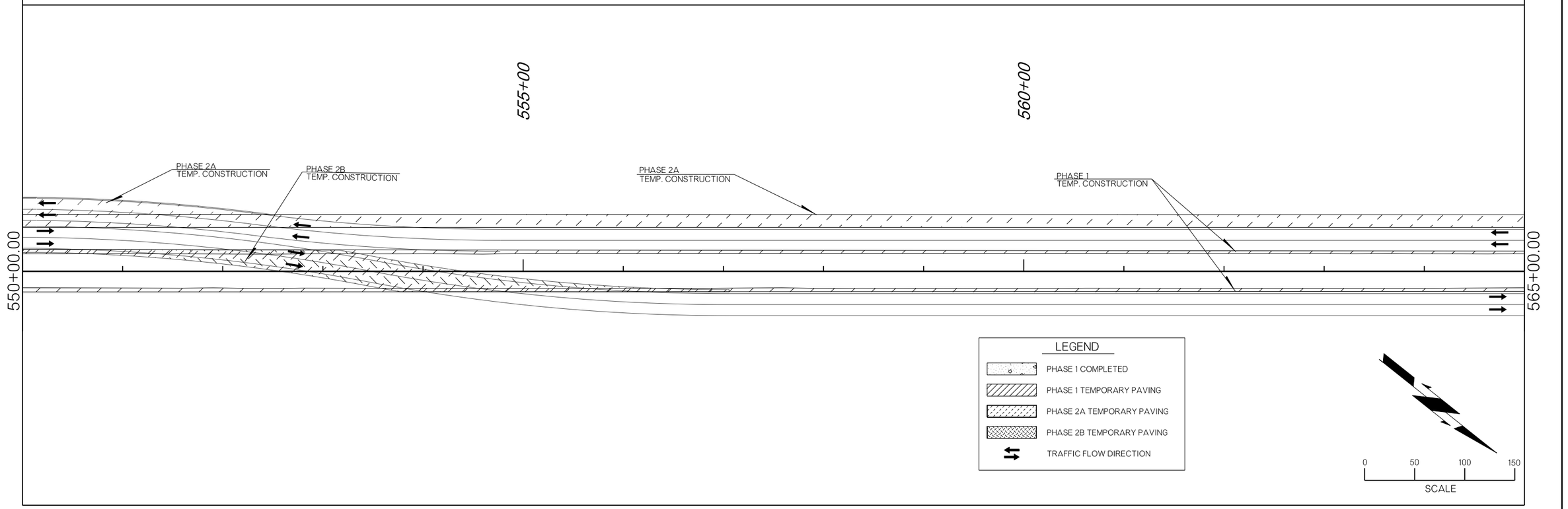
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OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

08/29/2025





CONSTRUCTION SEQUENCING PHASE 3

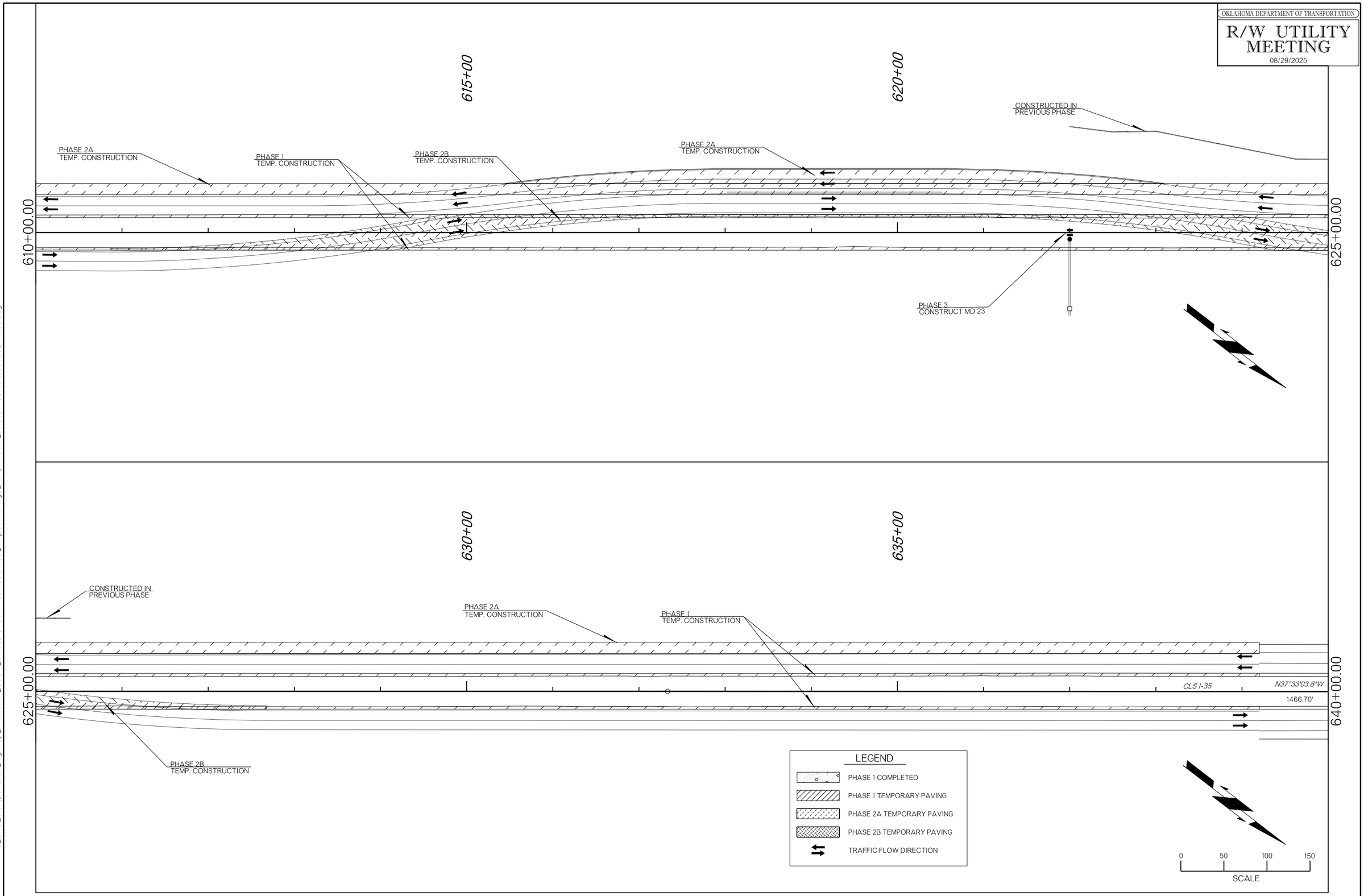
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. T018

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

08/29/2025



CONSTRUCTION SEQUENCING PHASE 3

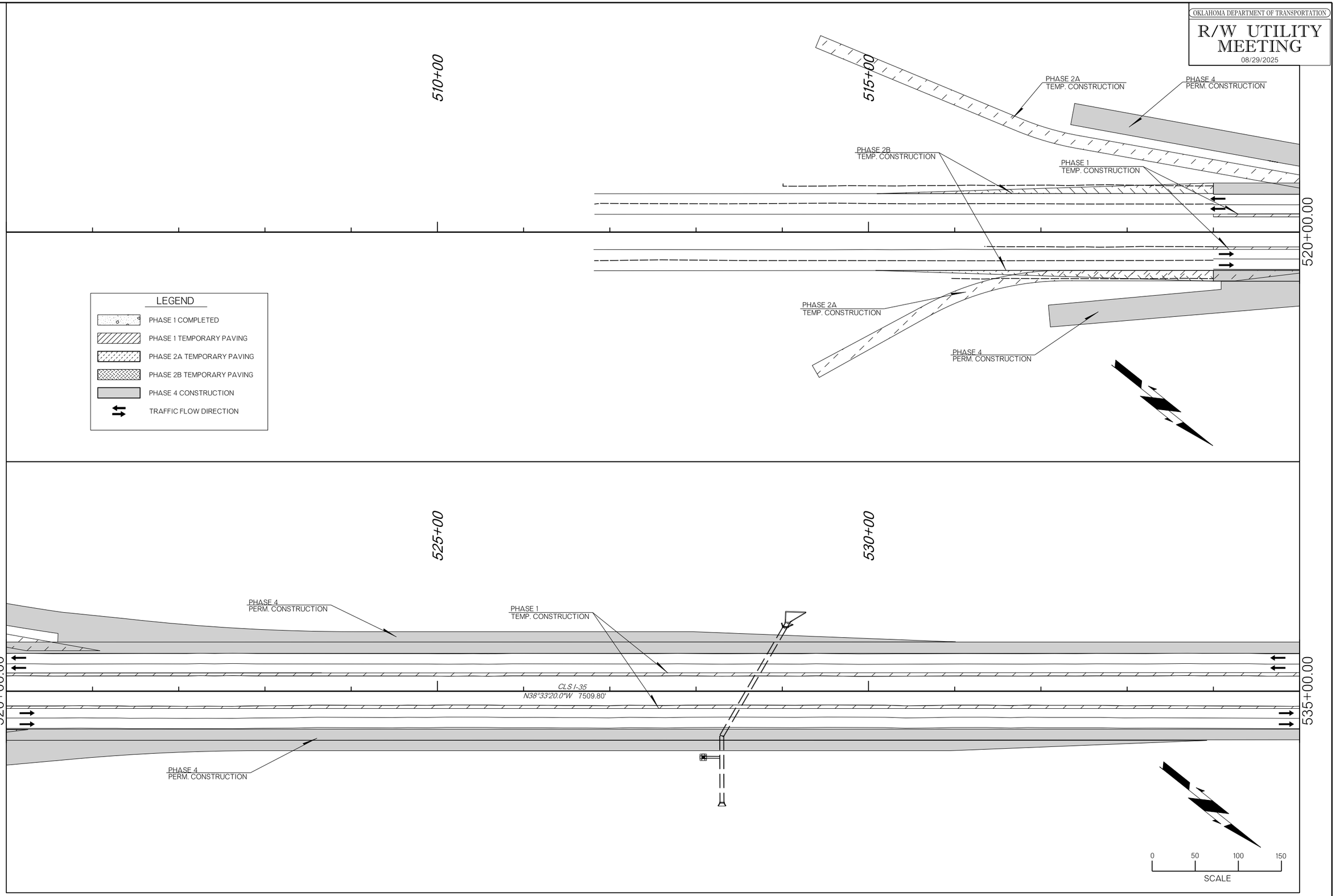
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. T019

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

08/29/2025



CONSTRUCTION SEQUENCING PHASE 4

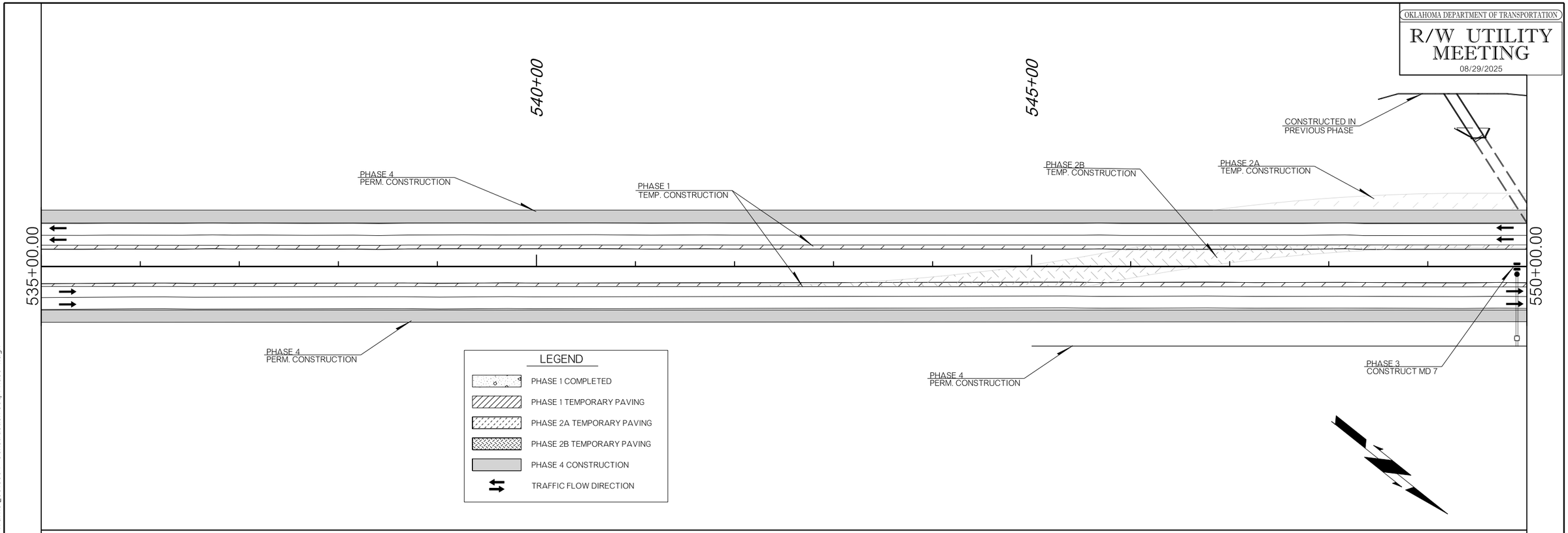
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. T020

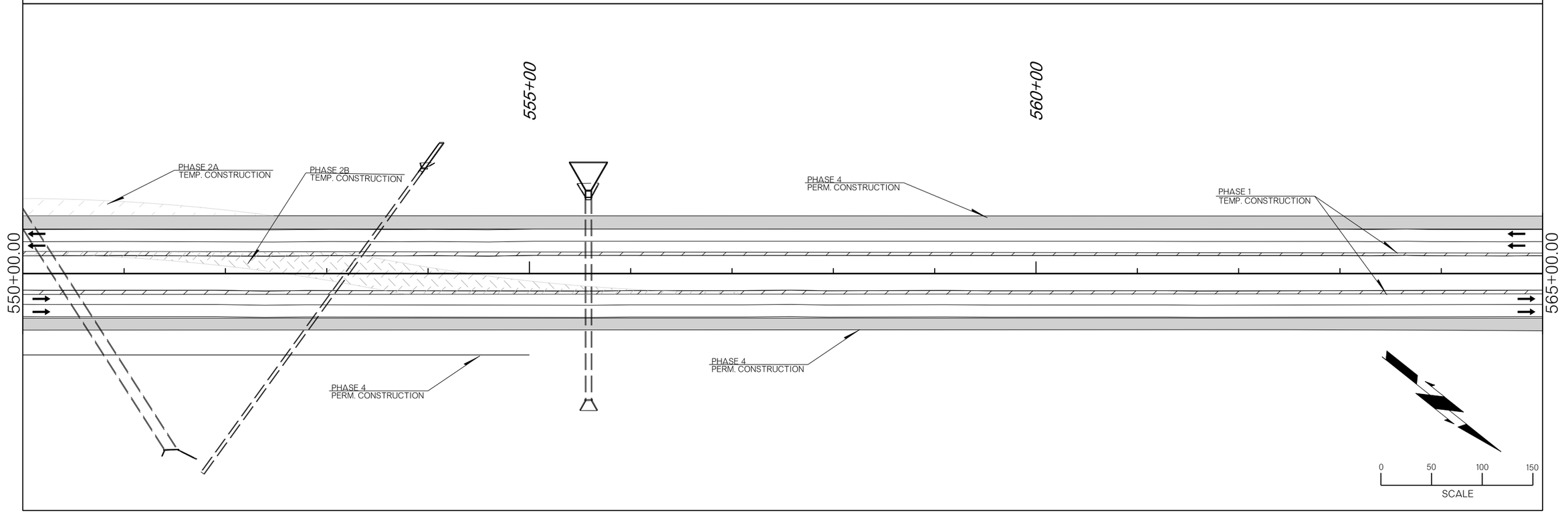
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OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

08/29/2025





CONSTRUCTION SEQUENCING PHASE 4

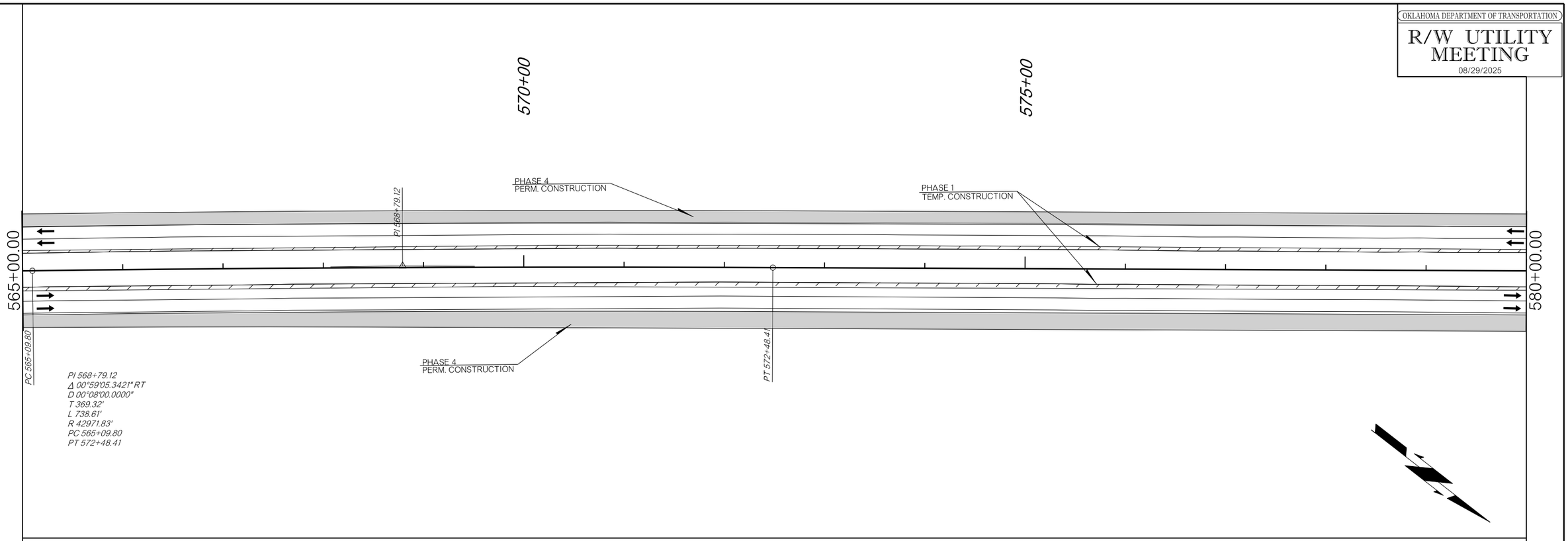
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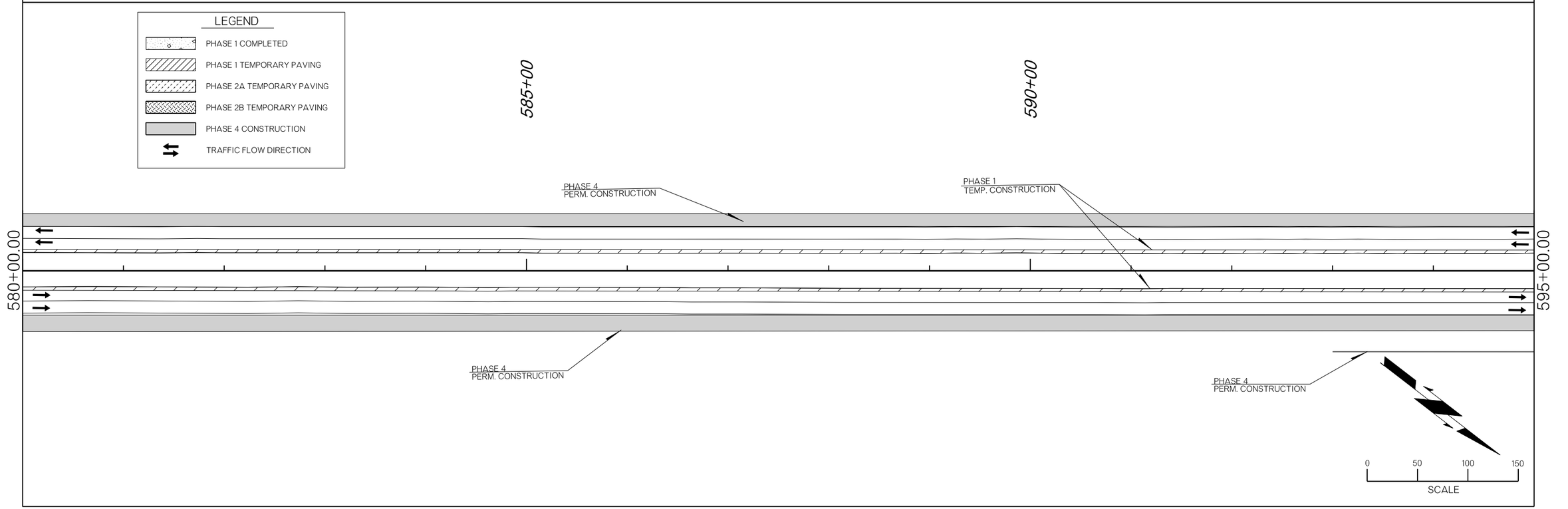
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OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

08/29/2025





CONSTRUCTION SEQUENCING PHASE 4

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. T022

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

08/29/2025

600+00

605+00

595+00.00

610+00.00

PHASE 4
PERM. CONSTRUCTION

PHASE 1
TEMP. CONSTRUCTION

CLS I-35
N37°34'14.6"W 5984.89'

PHASE 4
PERM. CONSTRUCTION

PHASE 4
PERM. CONSTRUCTION

LEGEND

- PHASE 1 COMPLETED
- PHASE 1 TEMPORARY PAVING
- PHASE 2A TEMPORARY PAVING
- PHASE 2B TEMPORARY PAVING
- PHASE 4 CONSTRUCTION
- TRAFFIC FLOW DIRECTION

615+00

620+00

610+00.00

625+00.00

PHASE 1
TEMP. CONSTRUCTION

PHASE 4
PERM. CONSTRUCTION

PHASE 2B
TEMP. CONSTRUCTION

PHASE 2A
TEMP. CONSTRUCTION

CONSTRUCTED IN
PREVIOUS PHASE

PHASE 4
PERM. CONSTRUCTION

PHASE 4
PERM. CONSTRUCTION

PHASE 3
CONSTRUCT MD 23

0 50 100 150

SCALE

CONSTRUCTION SEQUENCING PHASE 4

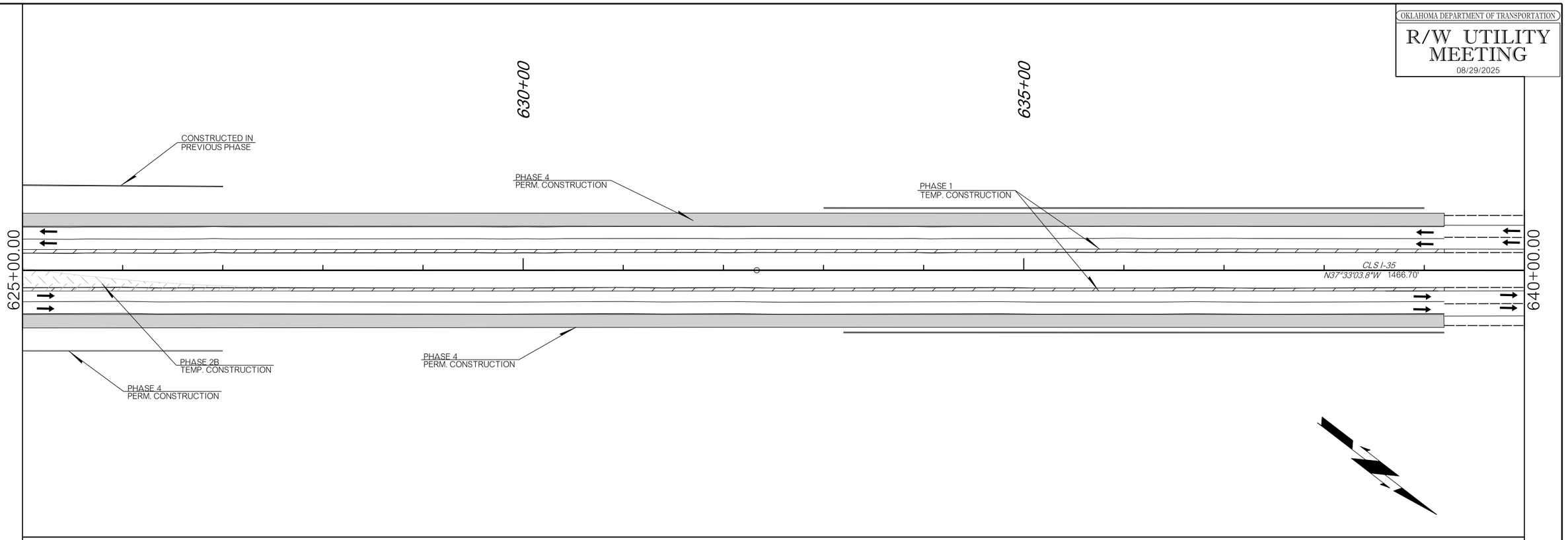
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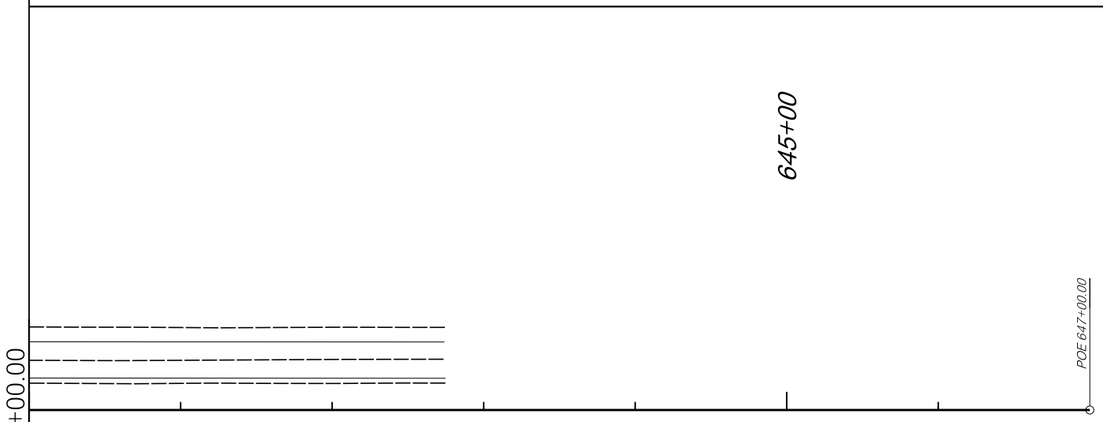
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OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

08/29/2025





LEGEND

- PHASE 1 COMPLETED
- PHASE 1 TEMPORARY PAVING
- PHASE 2A TEMPORARY PAVING
- PHASE 2B TEMPORARY PAVING
- PHASE 4 CONSTRUCTION
- TRAFFIC FLOW DIRECTION

0 50 100 150

SCALE

8/29/2025 N:\L OKC\L Transportation\L Highway\L Production\L ODOT\L 240263-CI-2447 I-35 McClain Co\L Project Drawings\L Temp. Traffic\L 3618504- Construction Seq. Phase 4.dgn

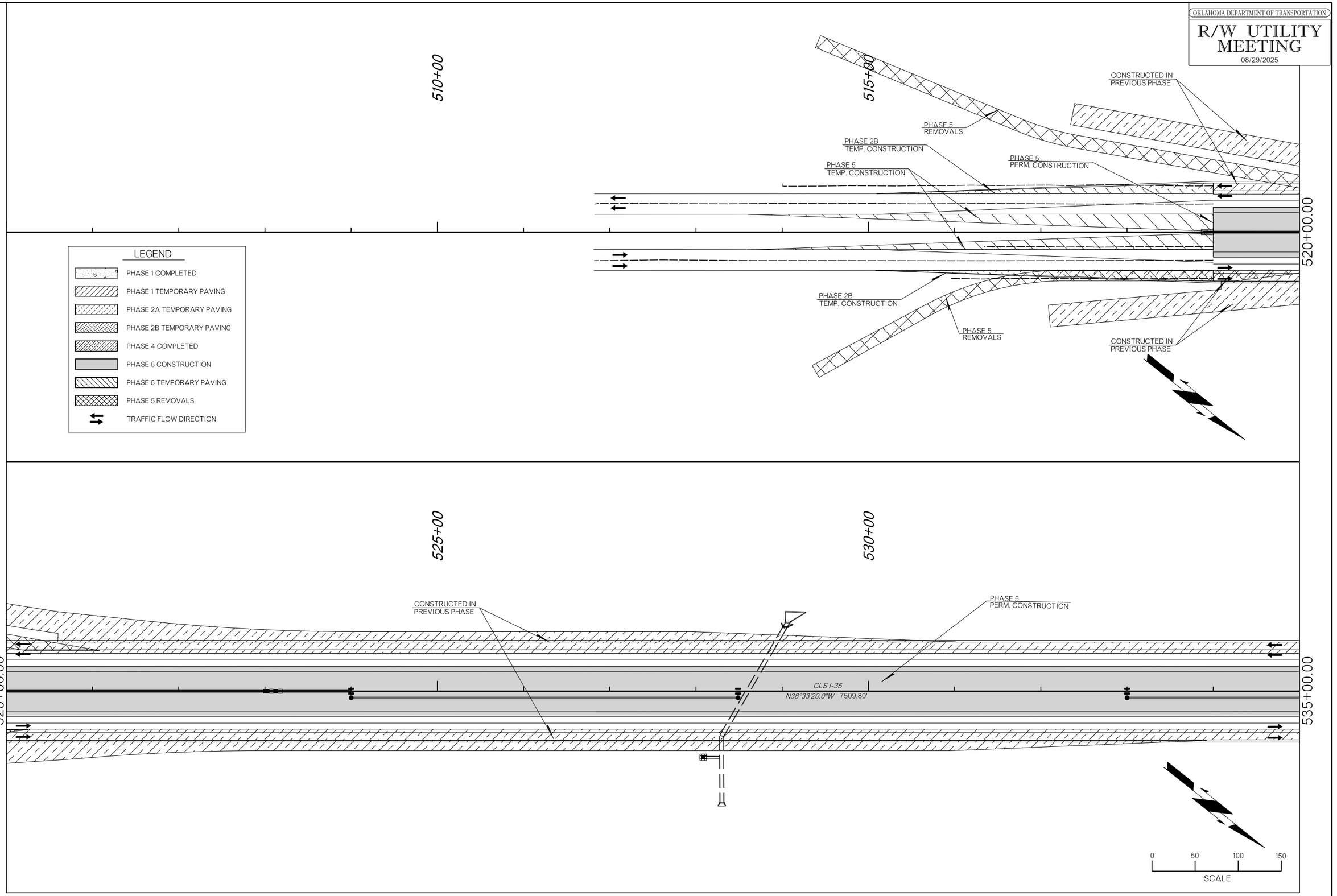
CONSTRUCTION SEQUENCING PHASE 4

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. T024

OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

08/29/2025



CONSTRUCTION SEQUENCING PHASE 5

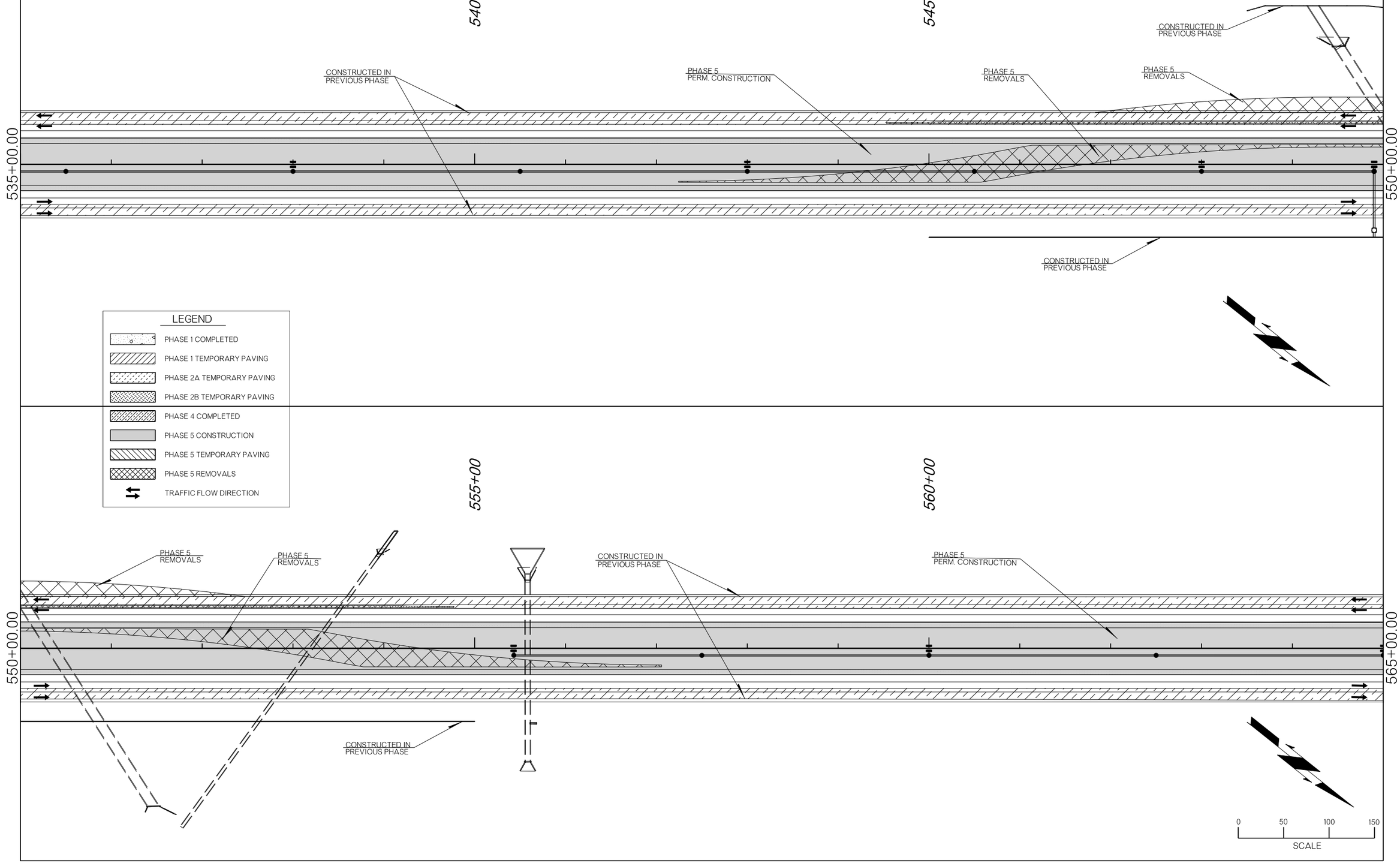
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. T025

8/29/2025 N:\L OKC\L Transportation\L Highway\L Production\L ODOT\L 240263-CI-2447 I-35 McClain Co\L Project Drawings\L Temp. Traffic\L 3618504- Construction Seq. Phase 5.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

08/29/2025



CONSTRUCTION SEQUENCING PHASE 5

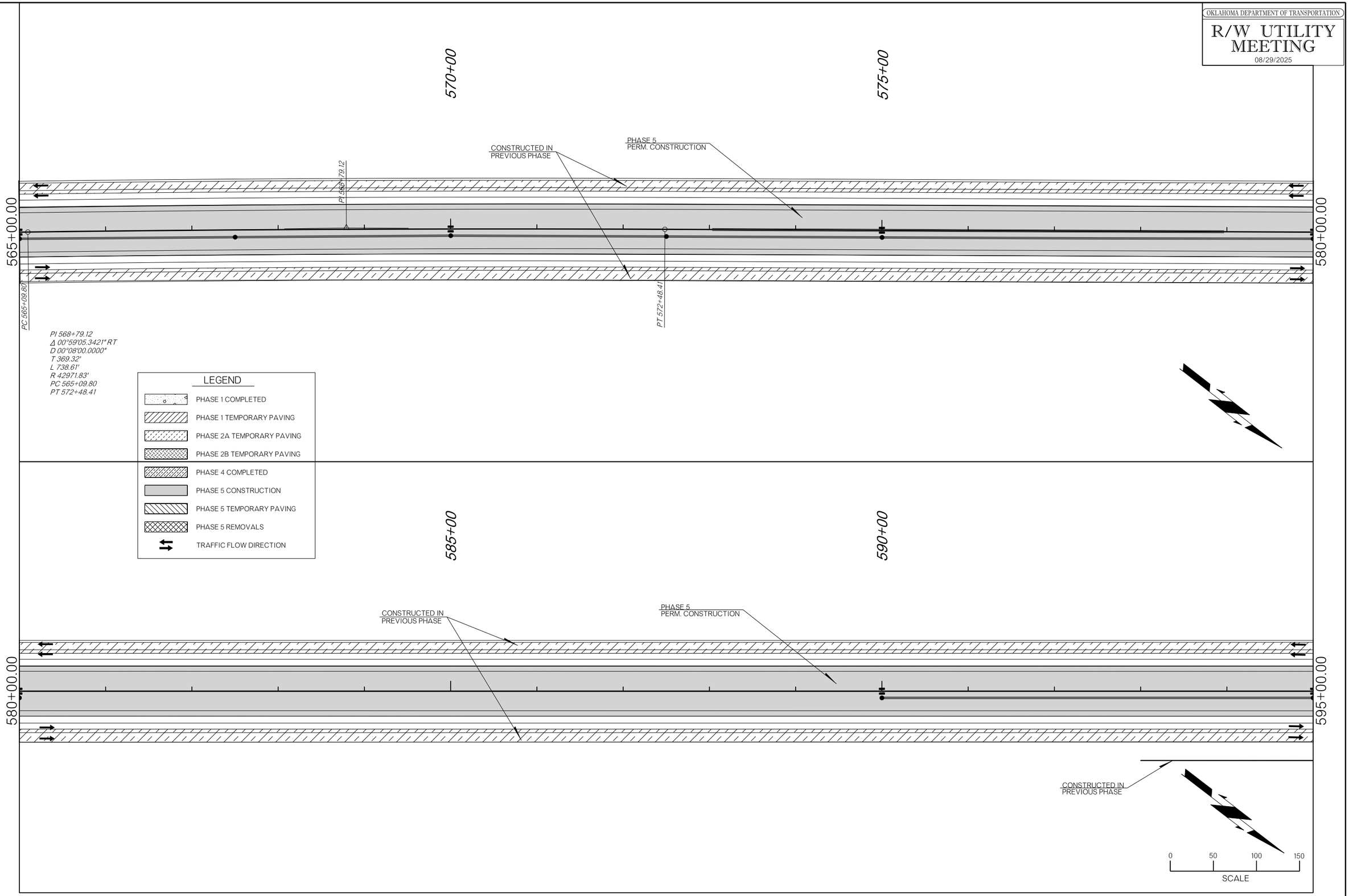
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. T026

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

08/29/2025



CONSTRUCTION SEQUENCING PHASE 5

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. T027

8/29/2025 N:\L OKC\L Transportation\L Highway\L Production\L ODOT\L 240263-CI-2447 I-35 McClain Co\L Project Drawings\L Temp. Traffic\L 3618504- Construction Seq. Phase 5.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

08/29/2025

600+00

605+00

595+00.00

610+00.00

CONSTRUCTED IN PREVIOUS PHASE

PHASE 5 PERM. CONSTRUCTION

CLS I-35
N37°34'14.6"W 5984.89'

CONSTRUCTED IN PREVIOUS PHASE

LEGEND

- PHASE 1 COMPLETED
- PHASE 1 TEMPORARY PAVING
- PHASE 2A TEMPORARY PAVING
- PHASE 2B TEMPORARY PAVING
- PHASE 4 COMPLETED
- PHASE 5 CONSTRUCTION
- PHASE 5 TEMPORARY PAVING
- PHASE 5 REMOVALS
- TRAFFIC FLOW DIRECTION

615+00

620+00

610+00.00

625+00.00

CONSTRUCTED IN PREVIOUS PHASE

PHASE 5 PERM. CONSTRUCTION

PHASE 5 REMOVALS

PHASE 5 REMOVALS

CONSTRUCTED IN PREVIOUS PHASE

CONSTRUCTED IN PREVIOUS PHASE

0 50 100 150

SCALE

CONSTRUCTION SEQUENCING PHASE 5

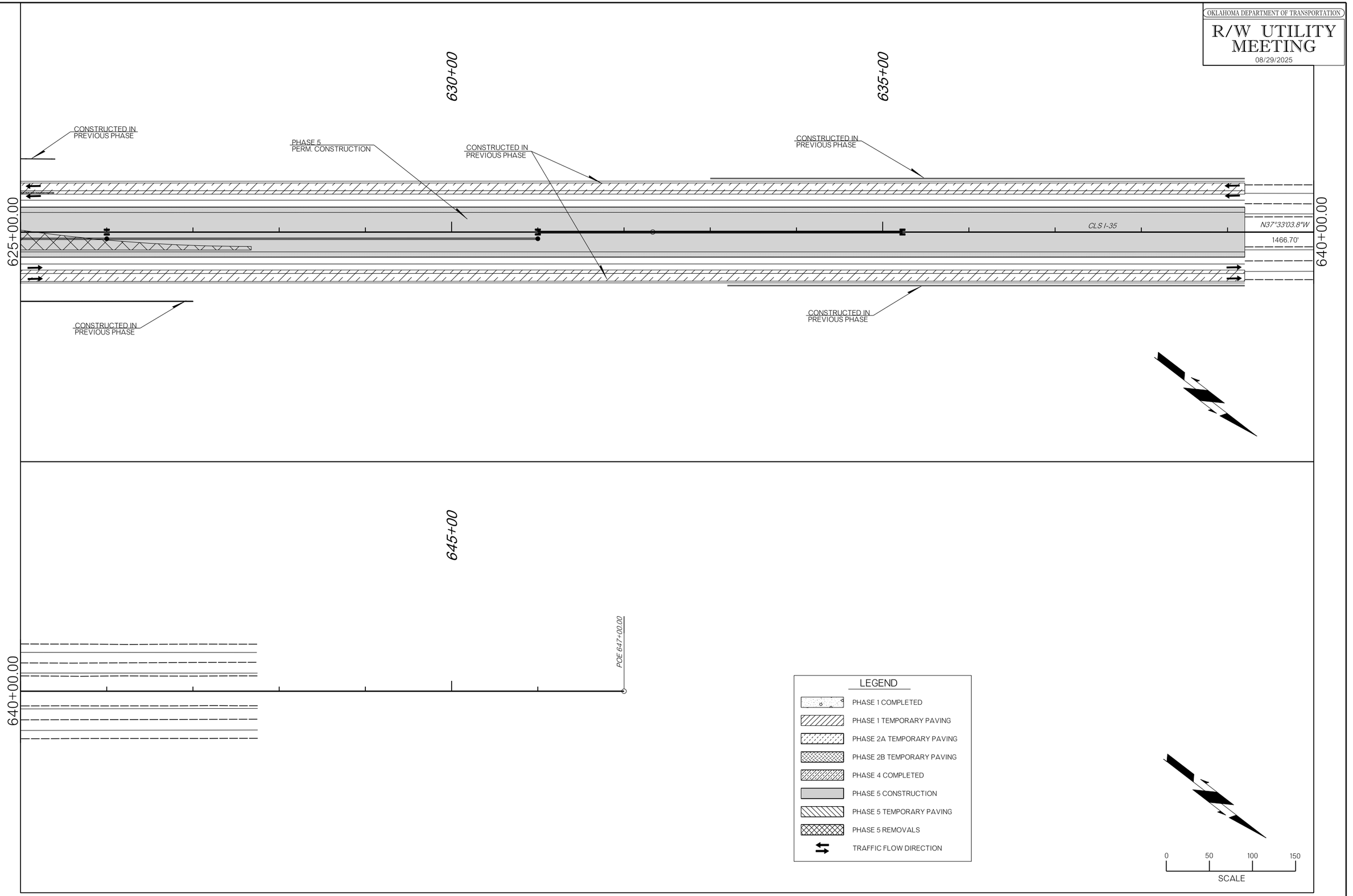
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OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

08/29/2025



8/29/2025 N:\L OKC\L Transportation\L Highway\L Production\L ODOT\L 240263-CI-2447 I-35 McClain Co\L Project Drawings\L Temp. Traffic\L 3618504- Construction Seq. Phase 5.dgn

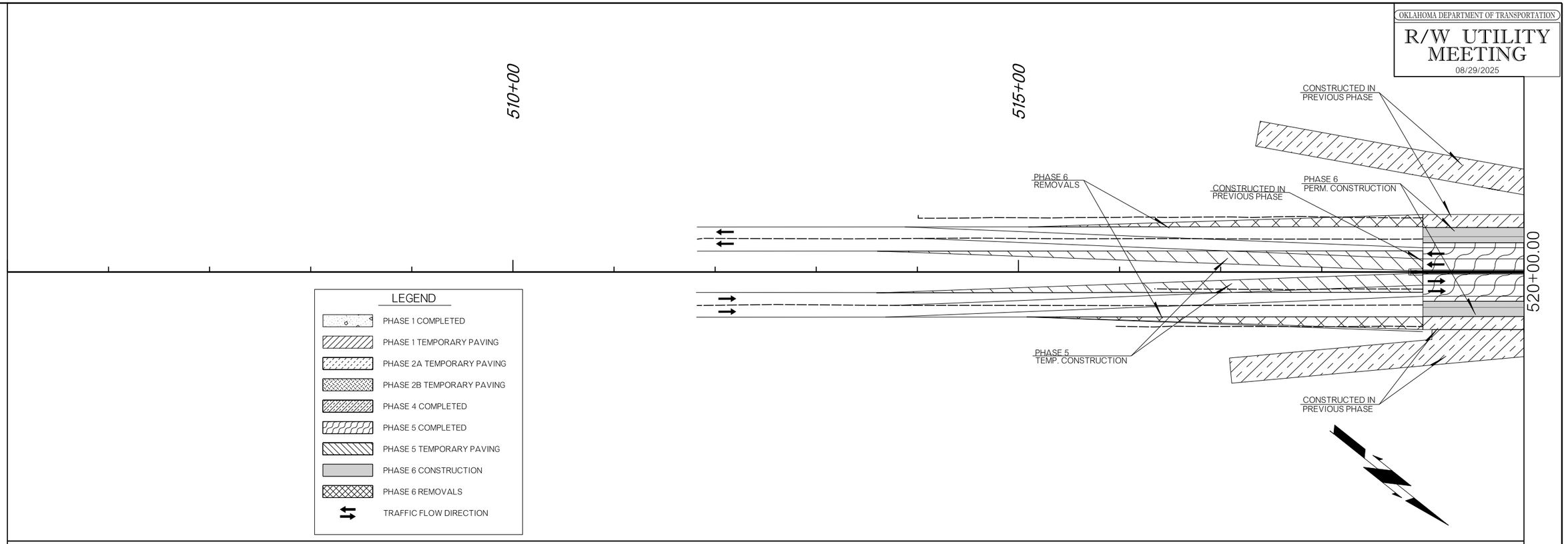
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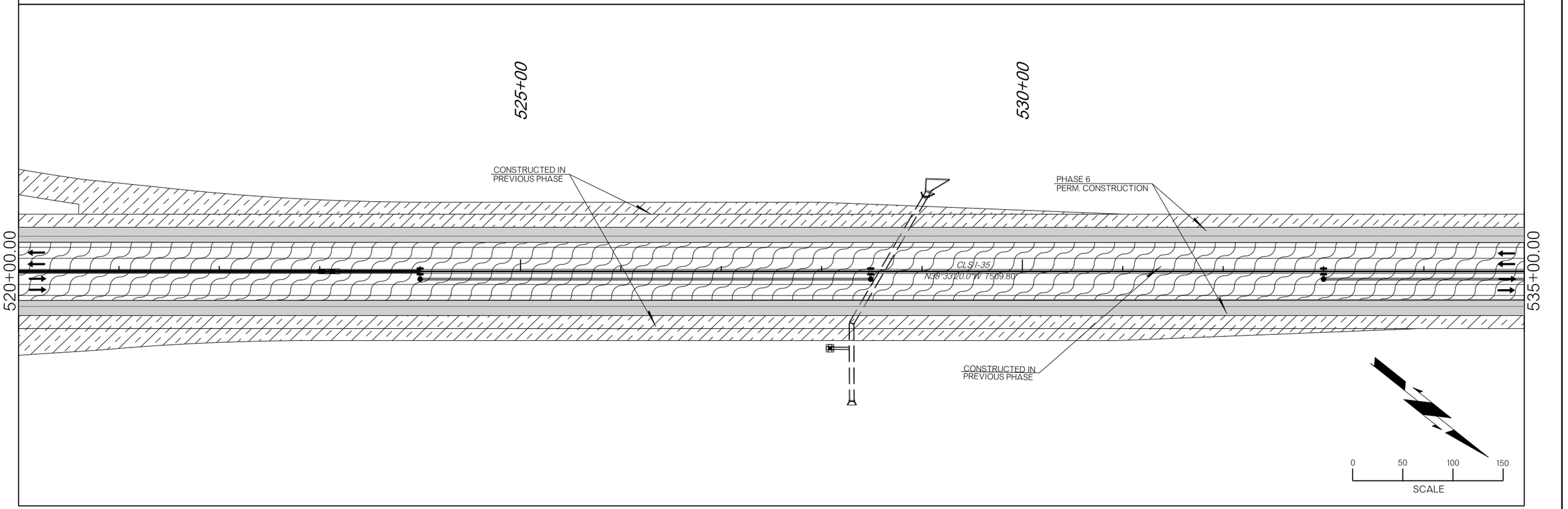
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. T029

OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

08/29/2025





CONSTRUCTION SEQUENCING PHASE 6

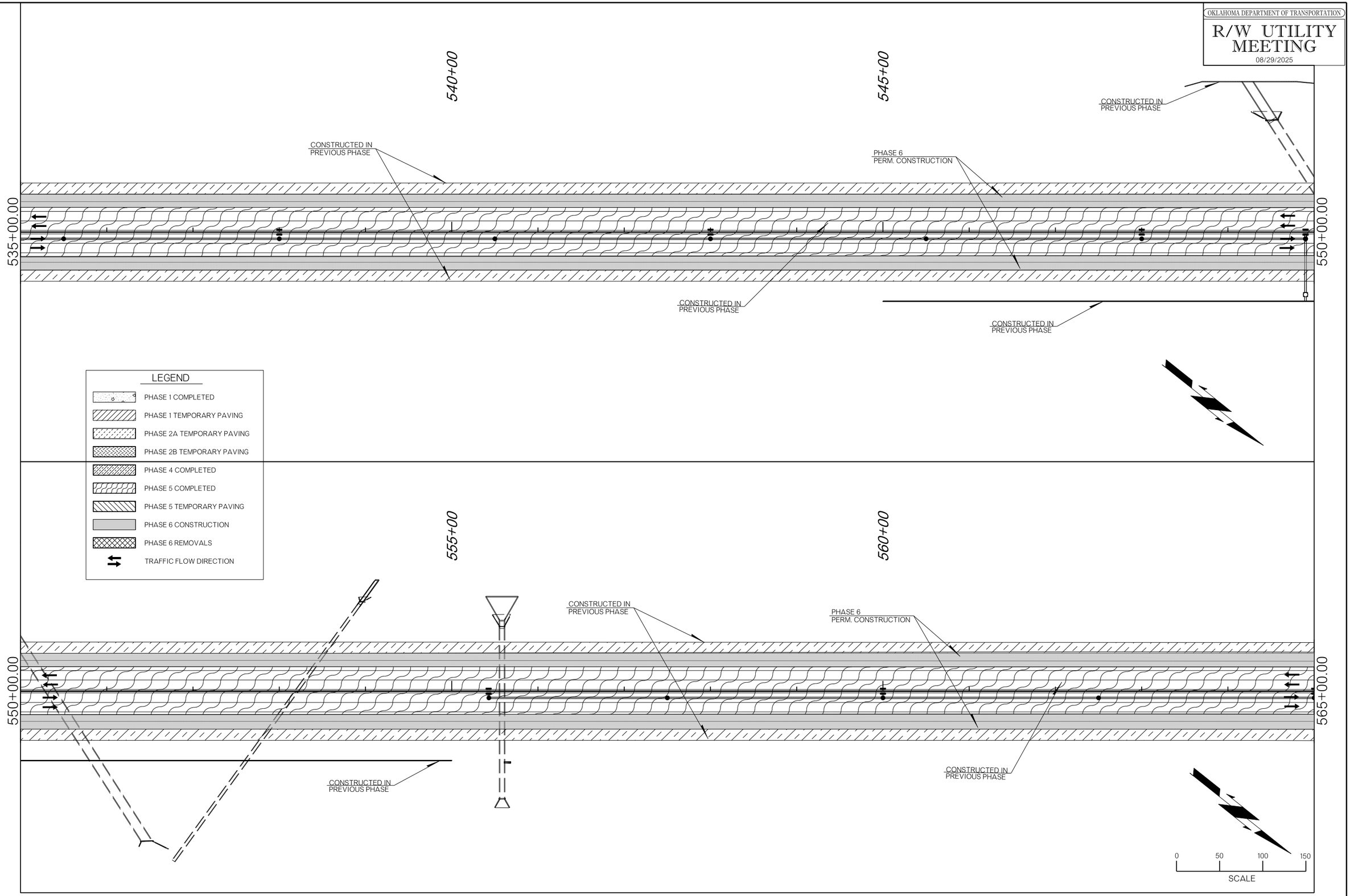
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. T030

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

08/29/2025



CONSTRUCTION SEQUENCING PHASE 6

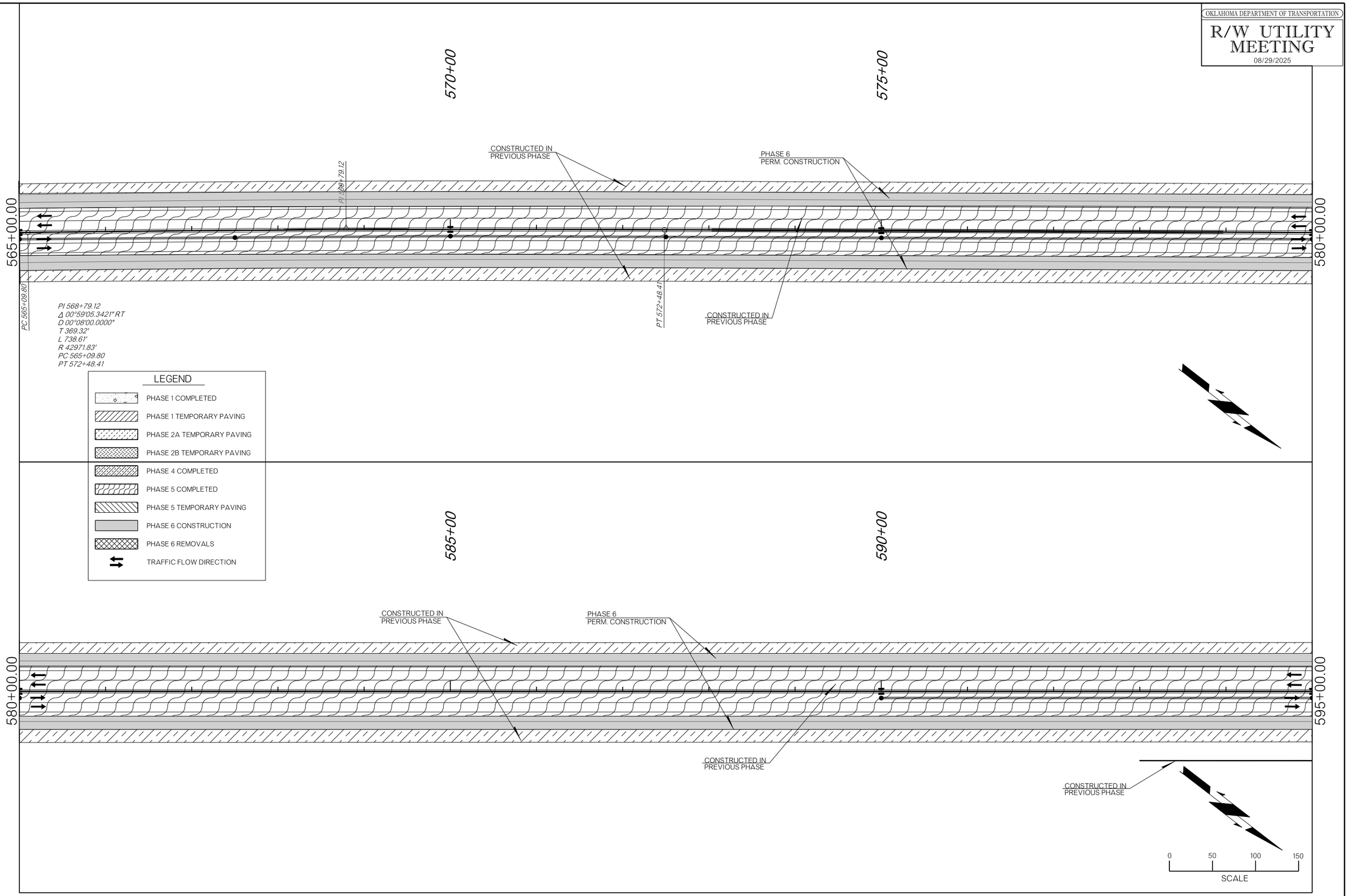
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OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

08/29/2025



CONSTRUCTION SEQUENCING PHASE 6

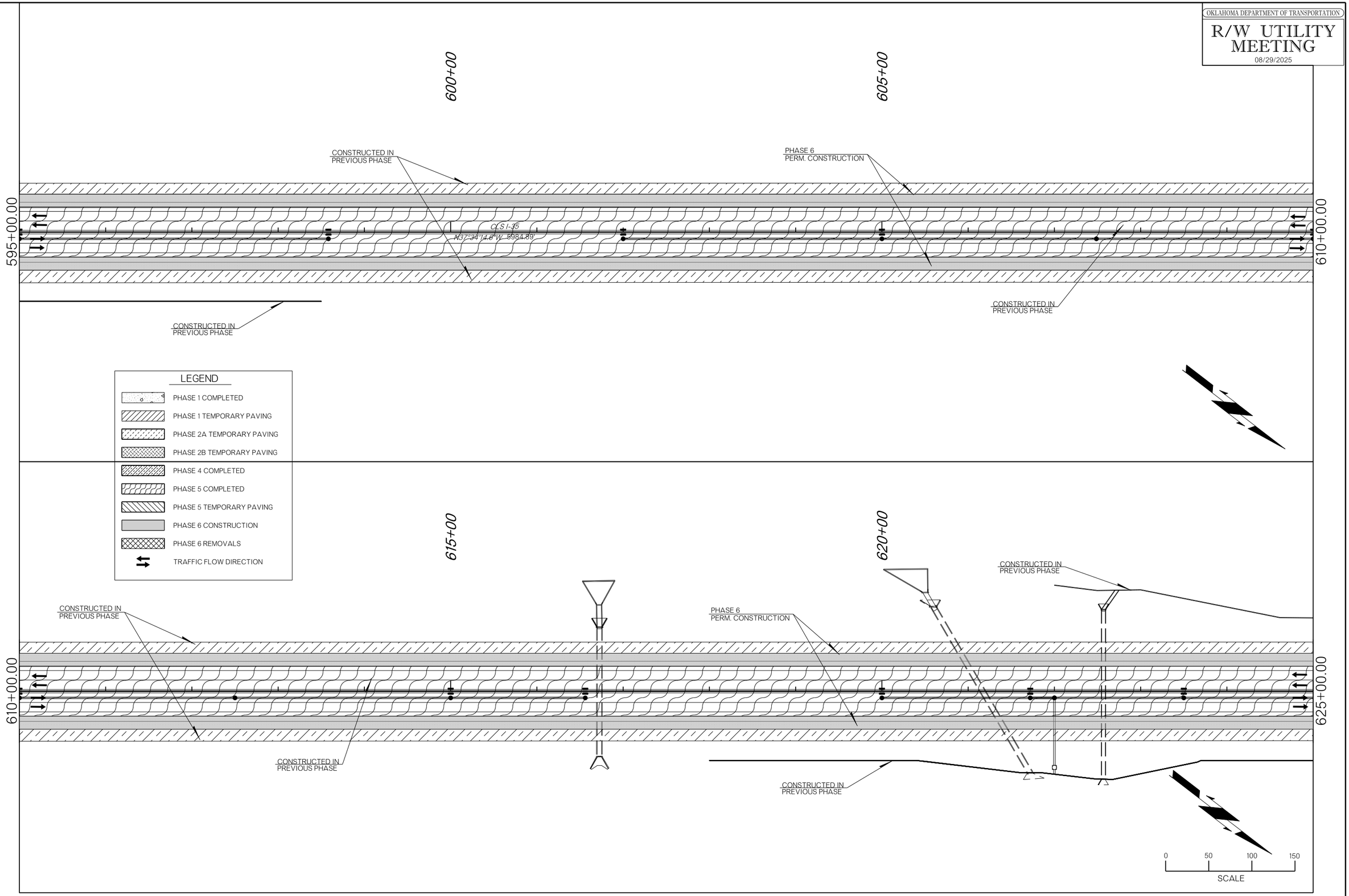
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OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

08/29/2025



CONSTRUCTION SEQUENCING PHASE 6

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. T033

8/29/2025 N:\L OKC\L Transportation\L Highway\L Production\L ODOT\L 240263-CI-2447 I-35 McClain Co\L Project Drawings\L Temp. Traffic\L 3618504- Construction Seq. Phase 6.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

08/29/2025

630+00

635+00

625+00.00

640+00.00

CONSTRUCTED IN PREVIOUS PHASE

PHASE 6 PERM. CONSTRUCTION

CONSTRUCTED IN PREVIOUS PHASE

CONSTRUCTED IN PREVIOUS PHASE

CONSTRUCTED IN PREVIOUS PHASE

CONSTRUCTED IN PREVIOUS PHASE

CL SI-35
N37°33'03.8"W 1466.70'

640+00.00

645+00

POE 647+00.00

LEGEND

- PHASE 1 COMPLETED
- PHASE 1 TEMPORARY PAVING
- PHASE 2A TEMPORARY PAVING
- PHASE 2B TEMPORARY PAVING
- PHASE 4 COMPLETED
- PHASE 5 COMPLETED
- PHASE 5 TEMPORARY PAVING
- PHASE 6 CONSTRUCTION
- PHASE 6 REMOVALS
- TRAFFIC FLOW DIRECTION

0 50 100 150

SCALE

CONSTRUCTION SEQUENCING PHASE 6

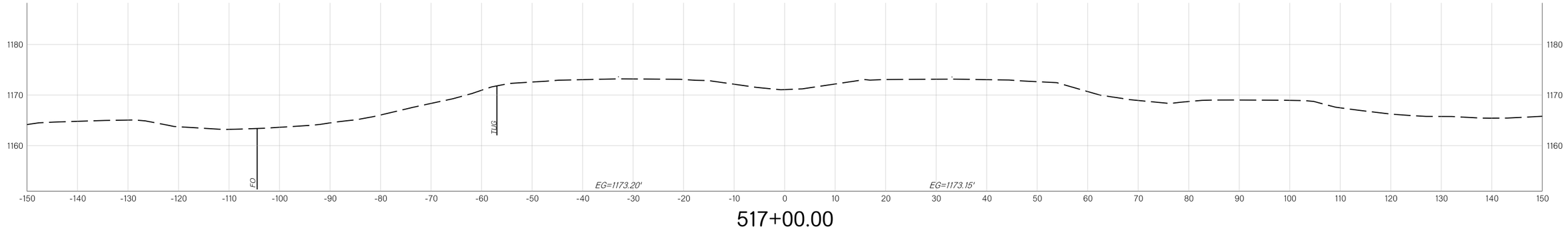
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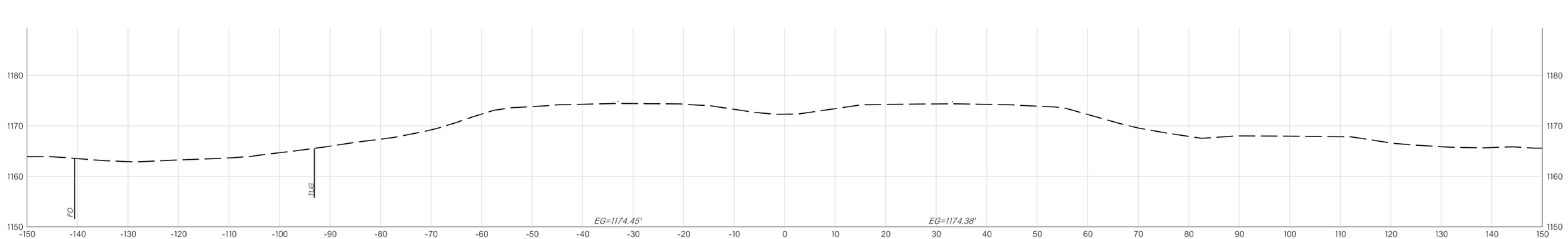
OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

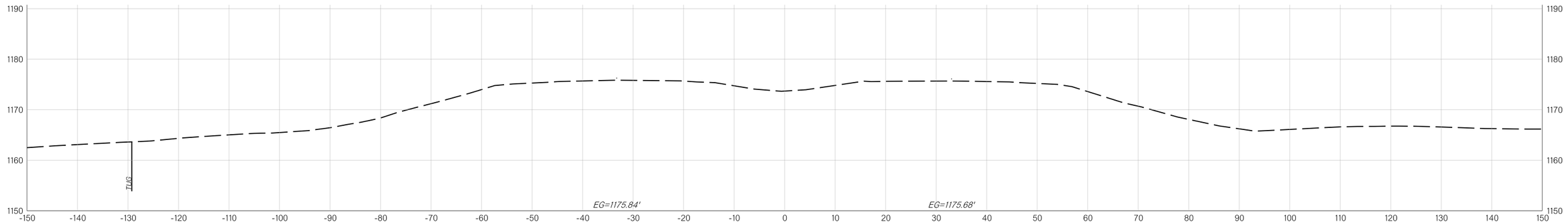
08/29/2025



517+00.00



516+00.00



515+00.00

MAINLINE

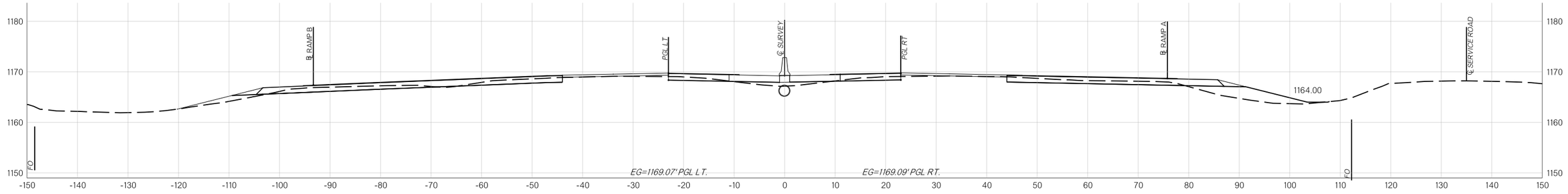
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. X001

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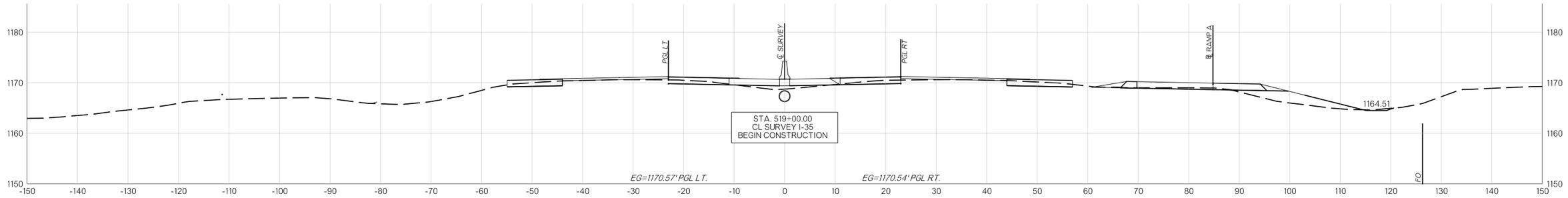
OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

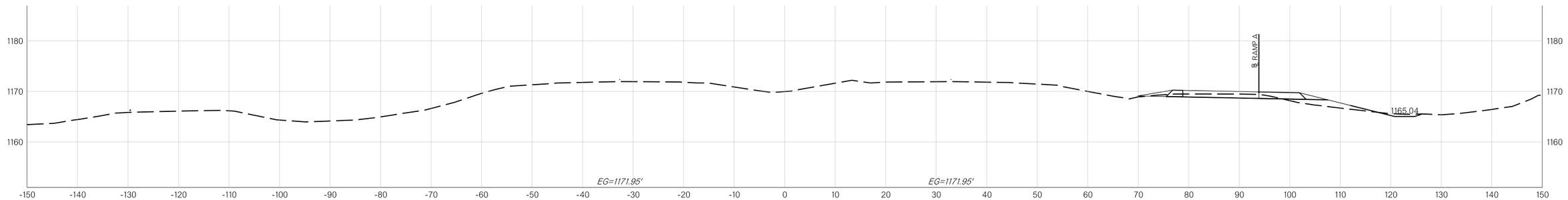
08/29/2025



520+00.00



519+00.00



518+00.00

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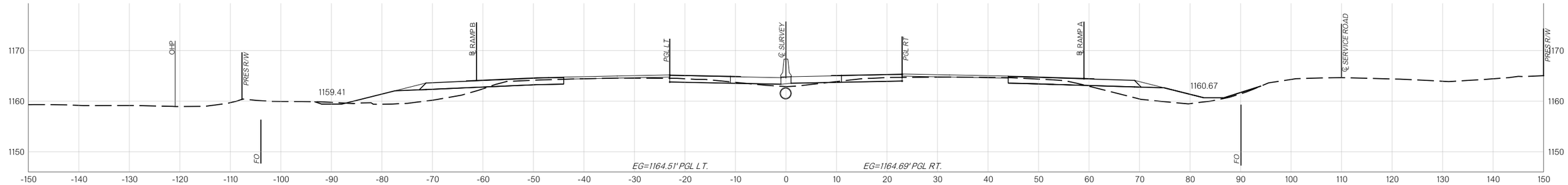
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. X002

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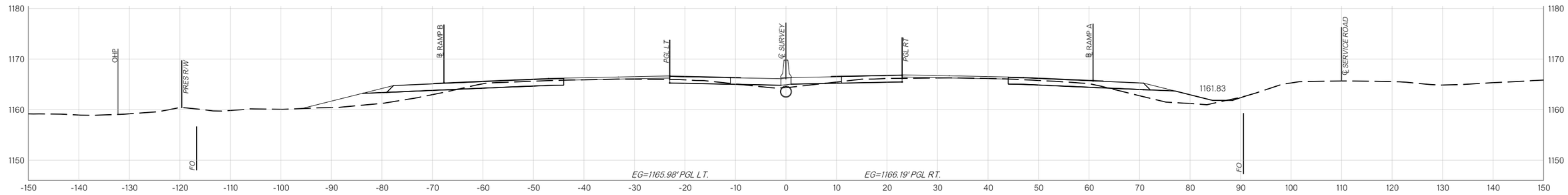
OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

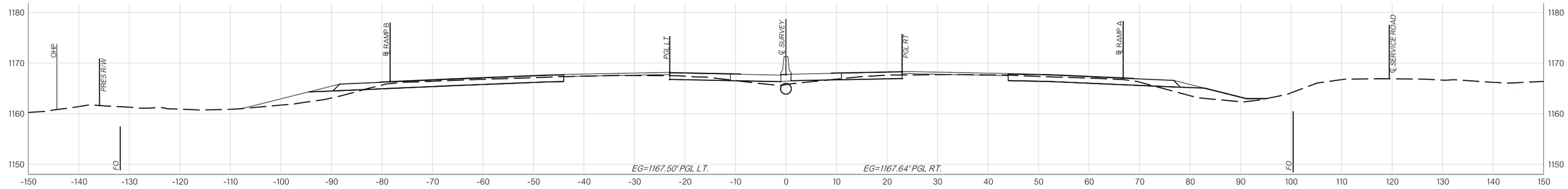
08/29/2025



523+00.00



522+00.00



521+00.00

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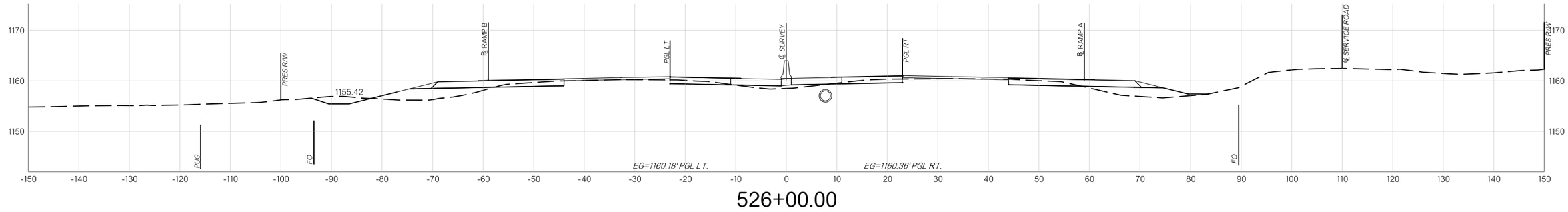
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. X003

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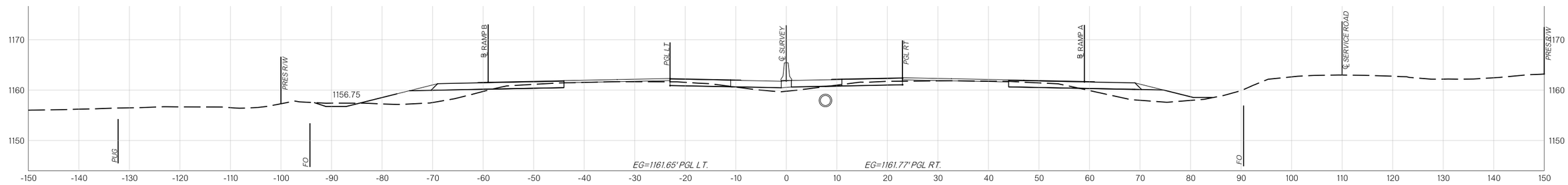
OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

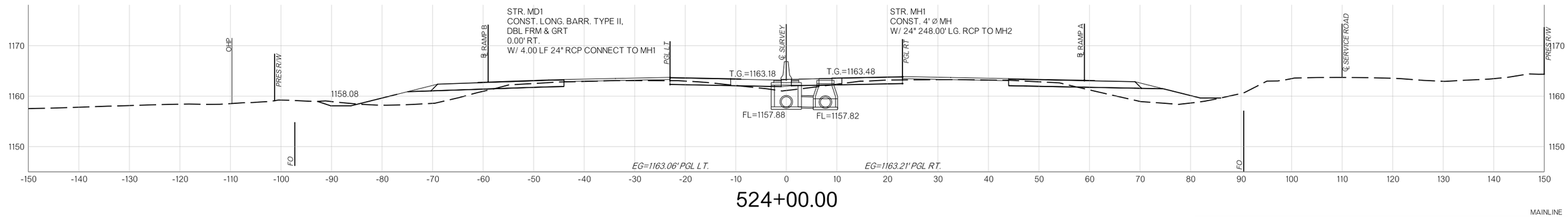
08/29/2025



526+00.00



525+00.00



524+00.00

MAINLINE

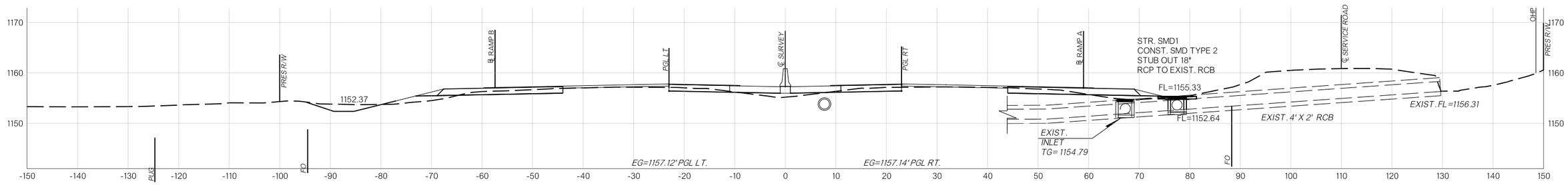
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. X004

8/29/2025 N:\OKC\Transportation\Highway\Production\ODOT\240263-CI-2447 I-35 McClain Co\Project Drawings\36185O4-CLS I-35 Cross Sections.dgn

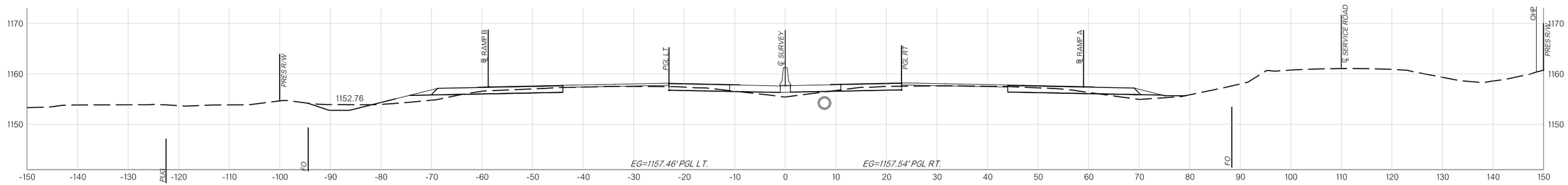
OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

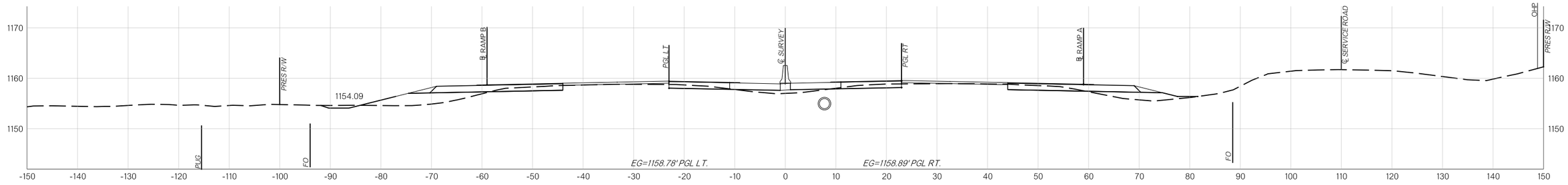
08/29/2025



528+29.75



528+00.00



527+00.00

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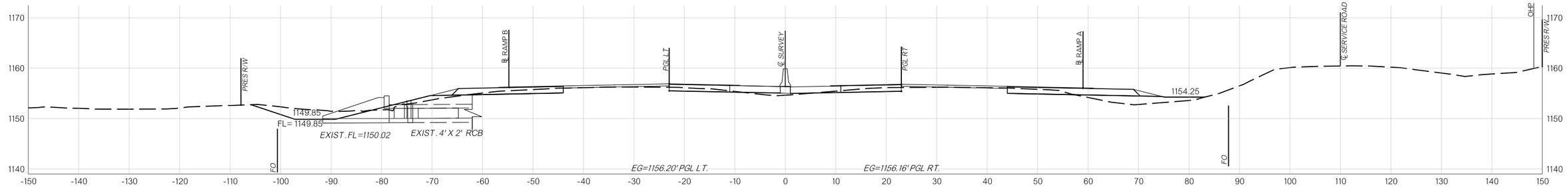
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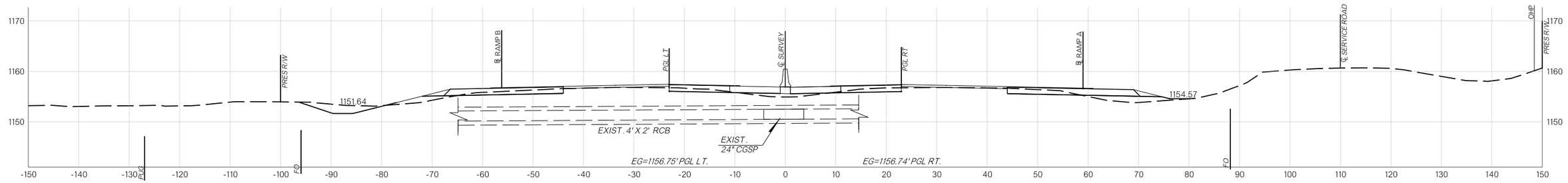
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R/W UTILITY MEETING

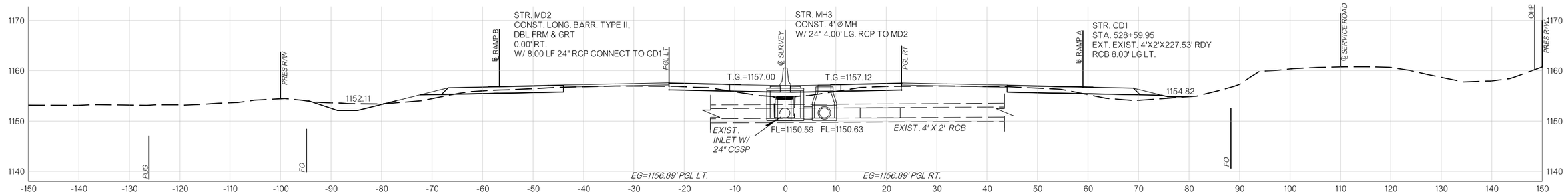
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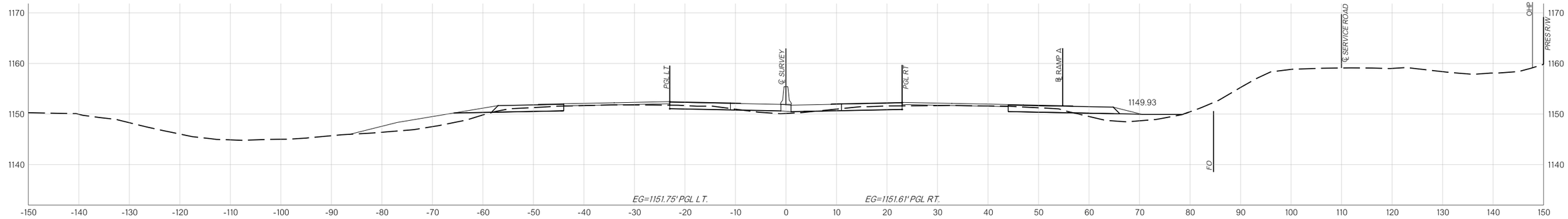
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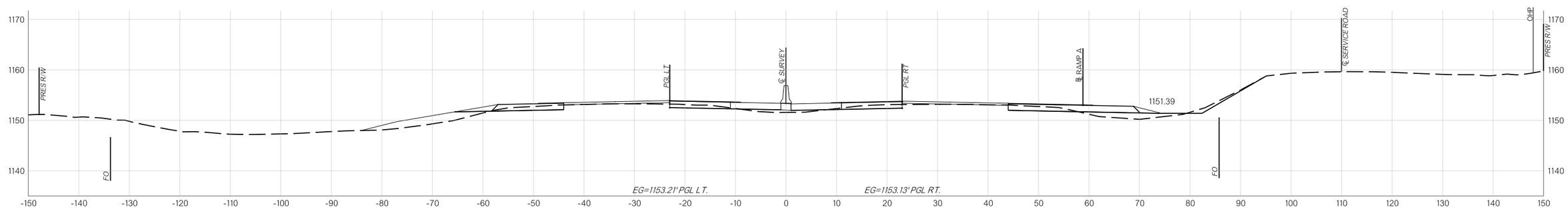
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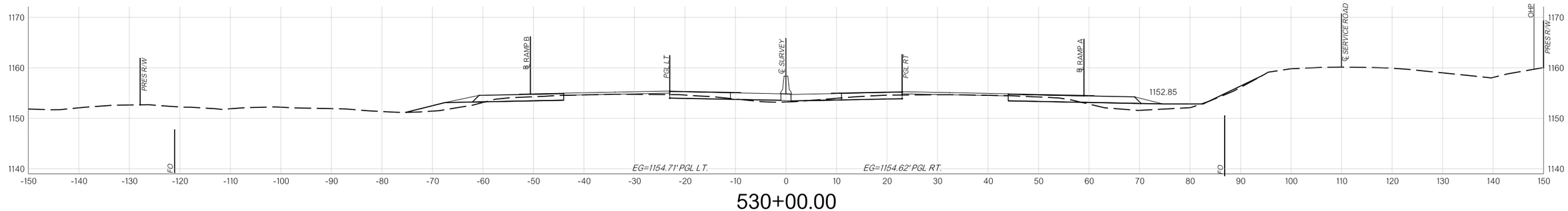
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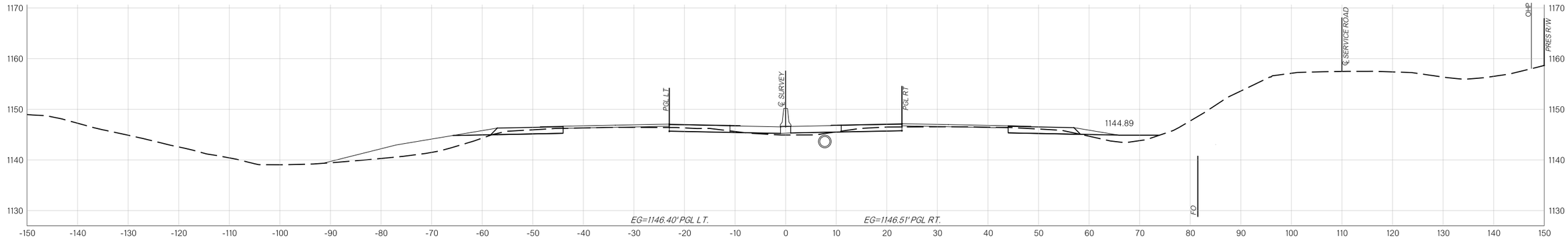
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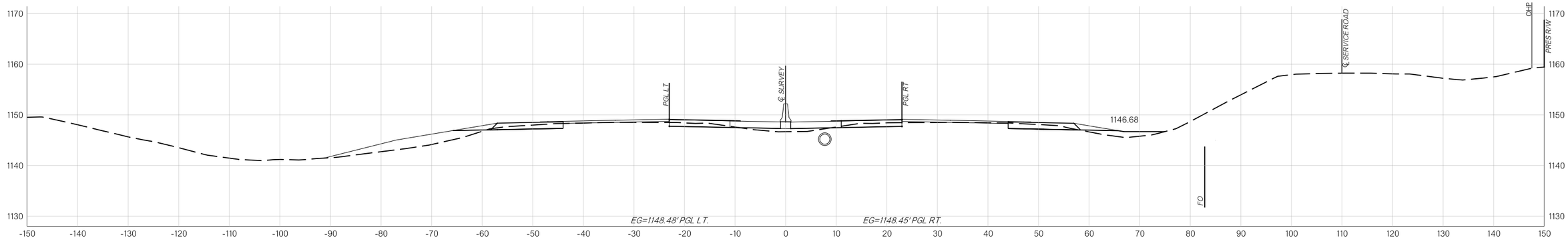
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R/W UTILITY MEETING

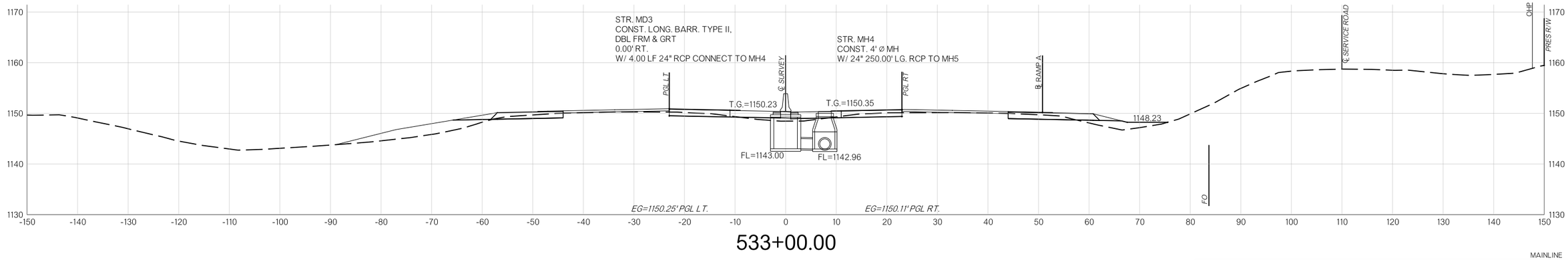
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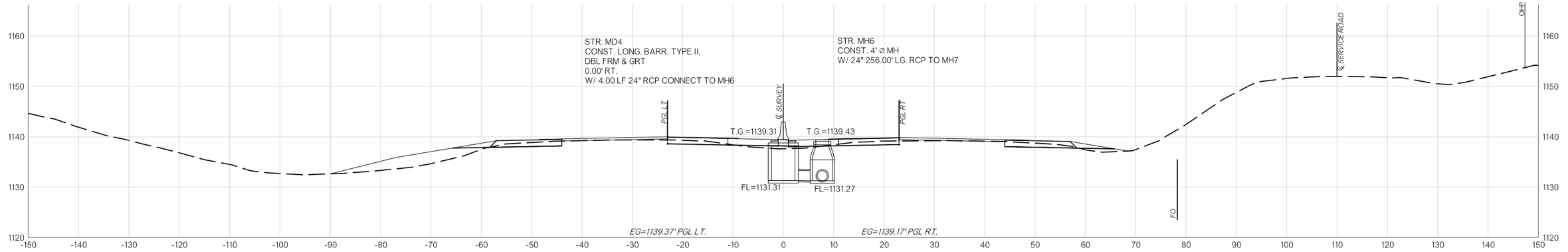
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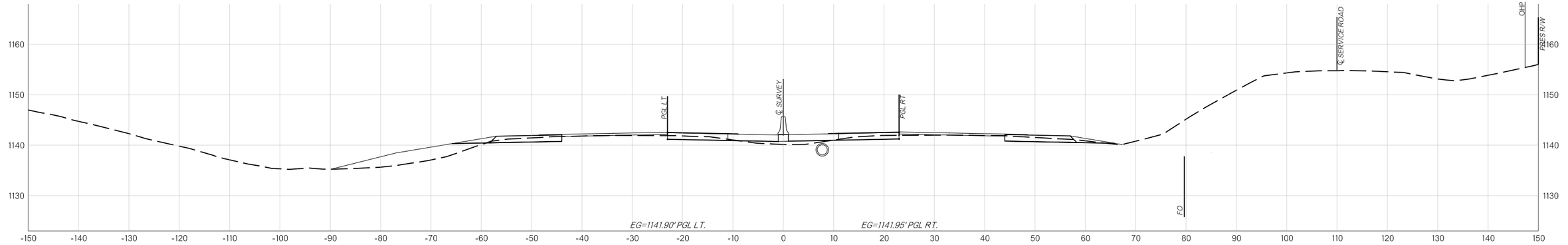
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R/W UTILITY MEETING

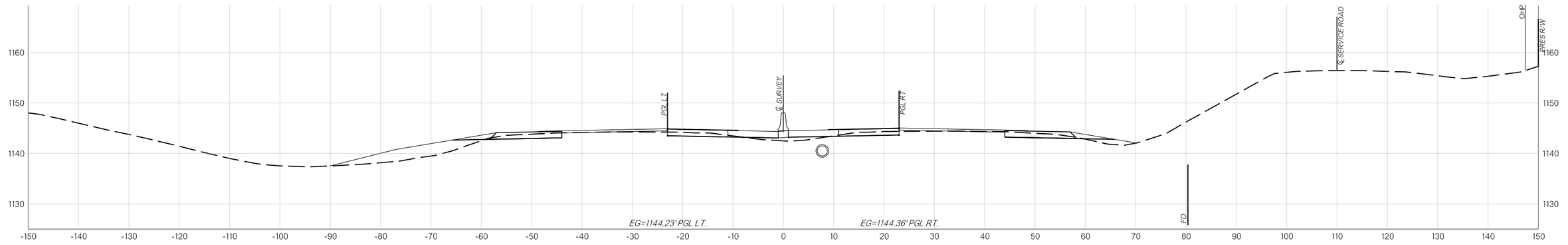
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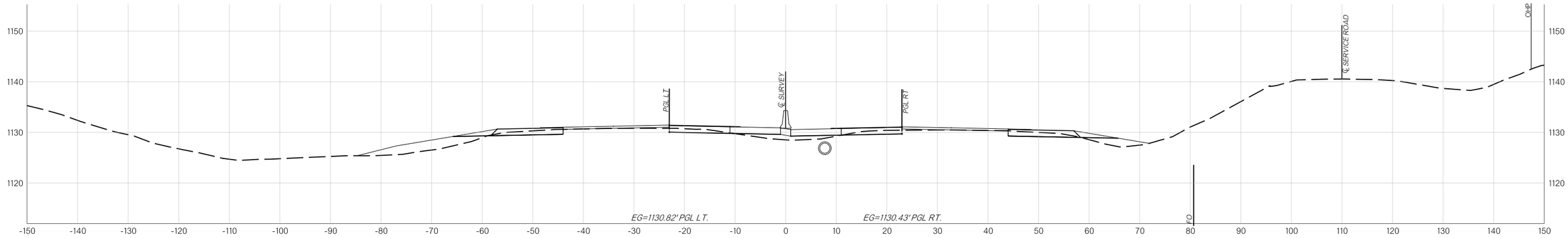
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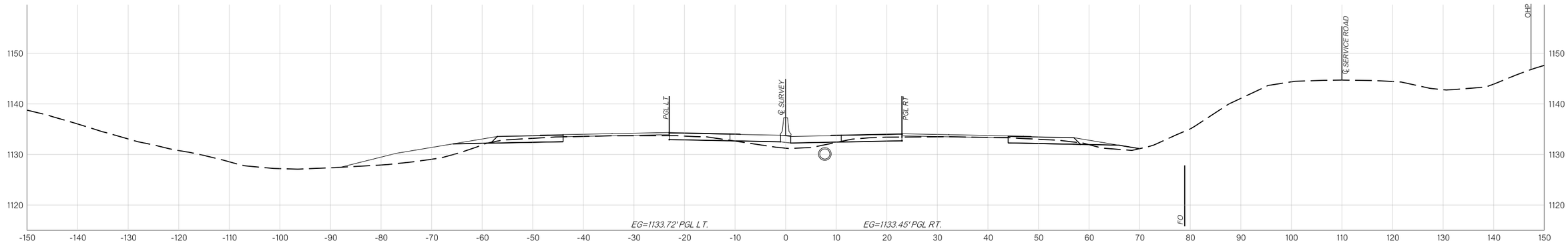
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R/W UTILITY MEETING

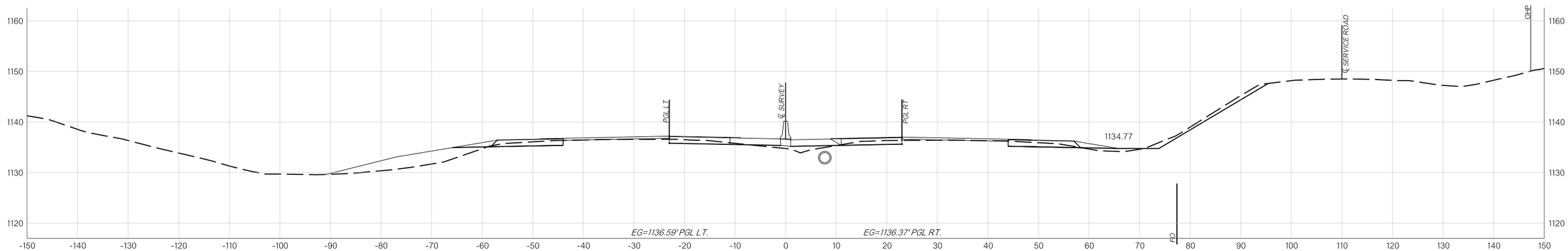
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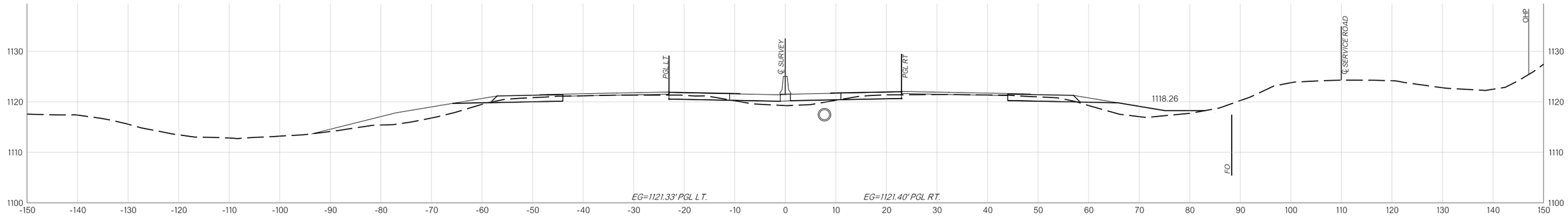
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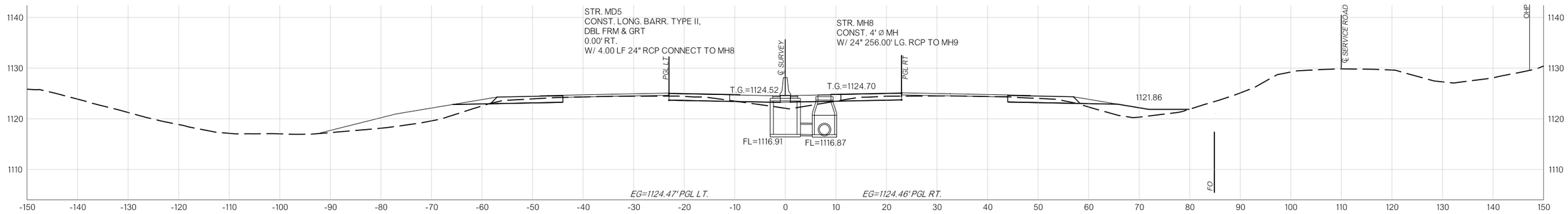
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R/W UTILITY MEETING

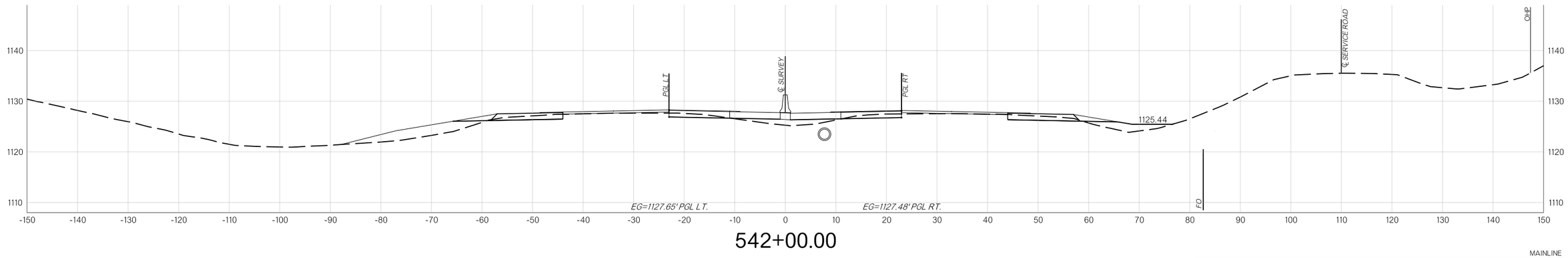
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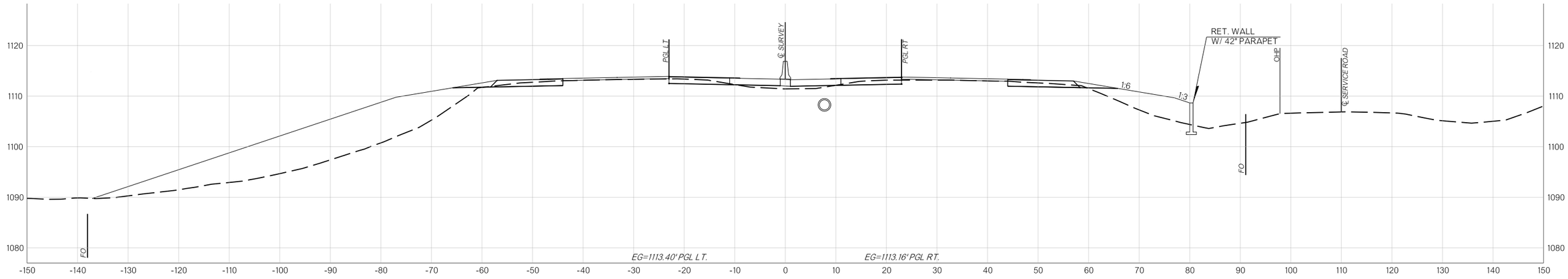
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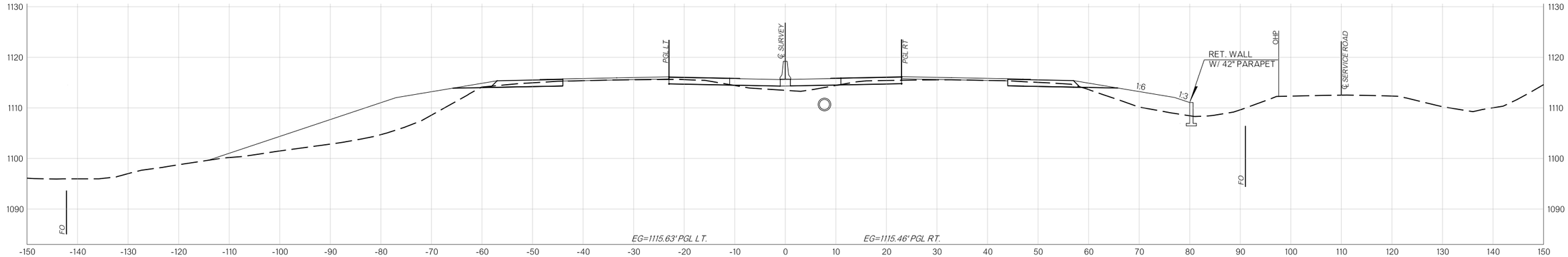
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R/W UTILITY MEETING

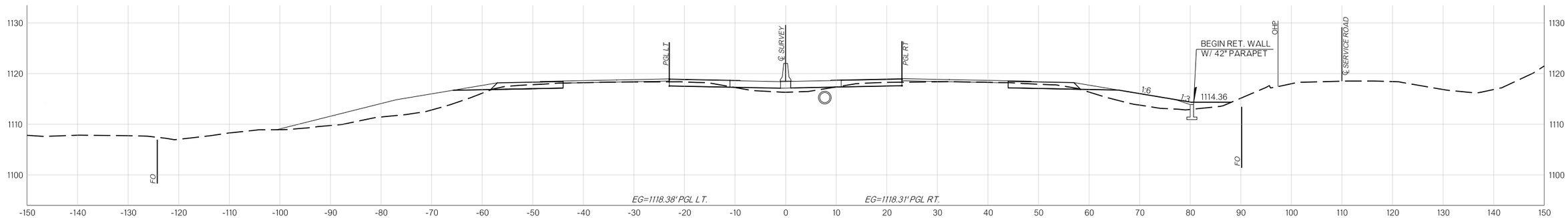
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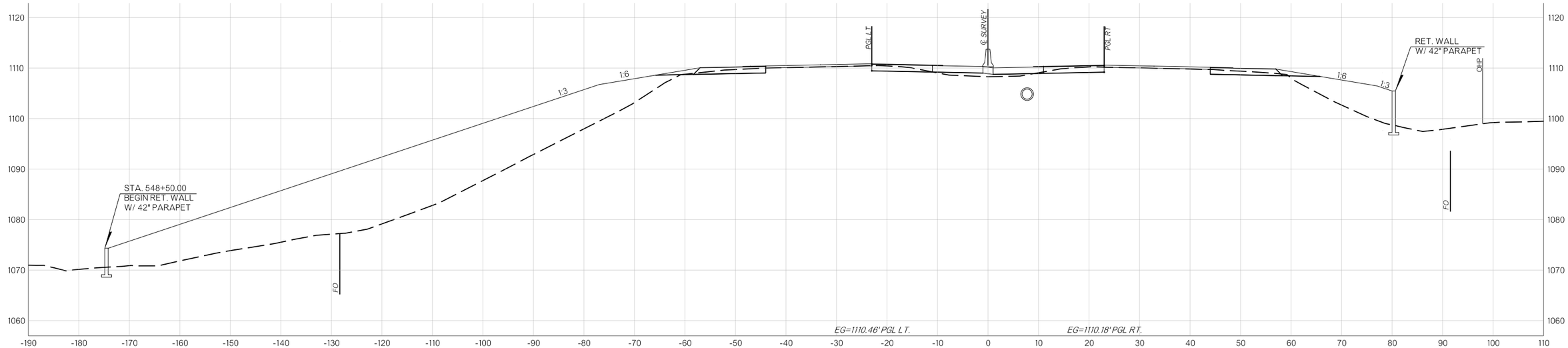
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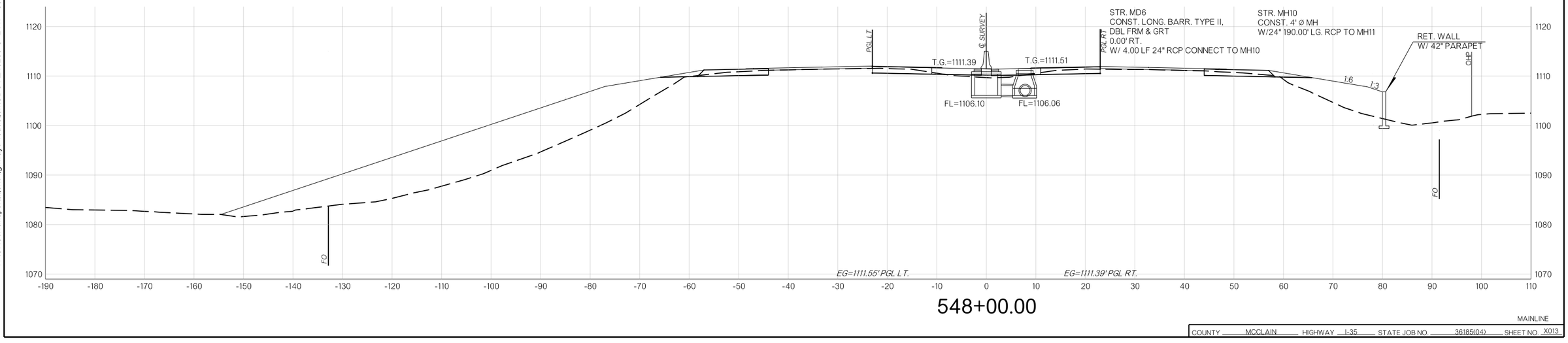
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R/W UTILITY MEETING

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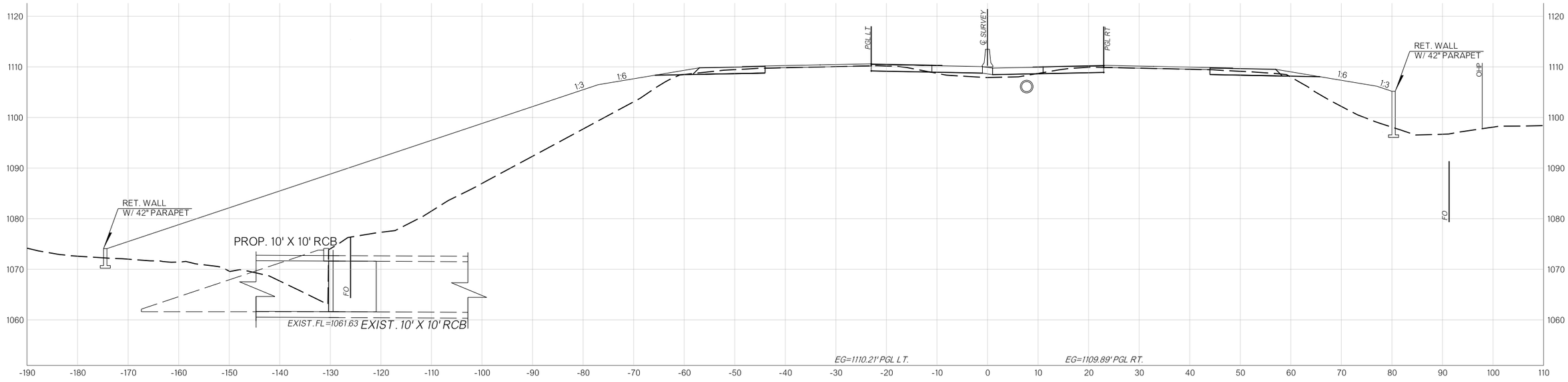
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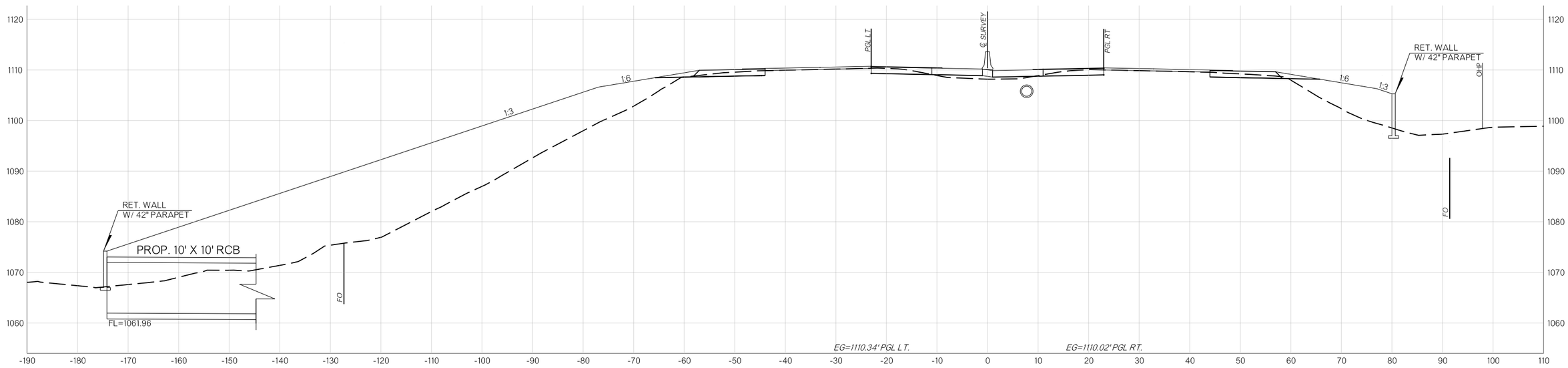
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R/W UTILITY MEETING

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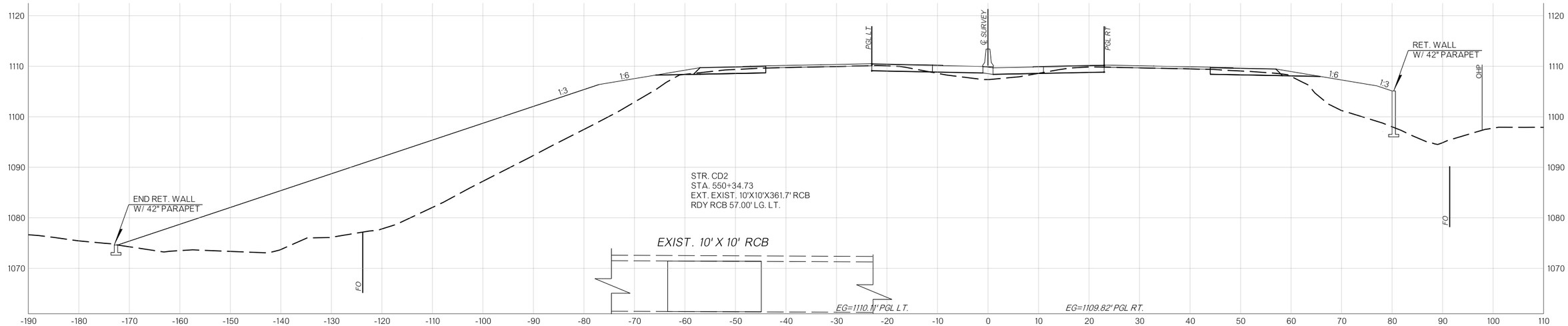
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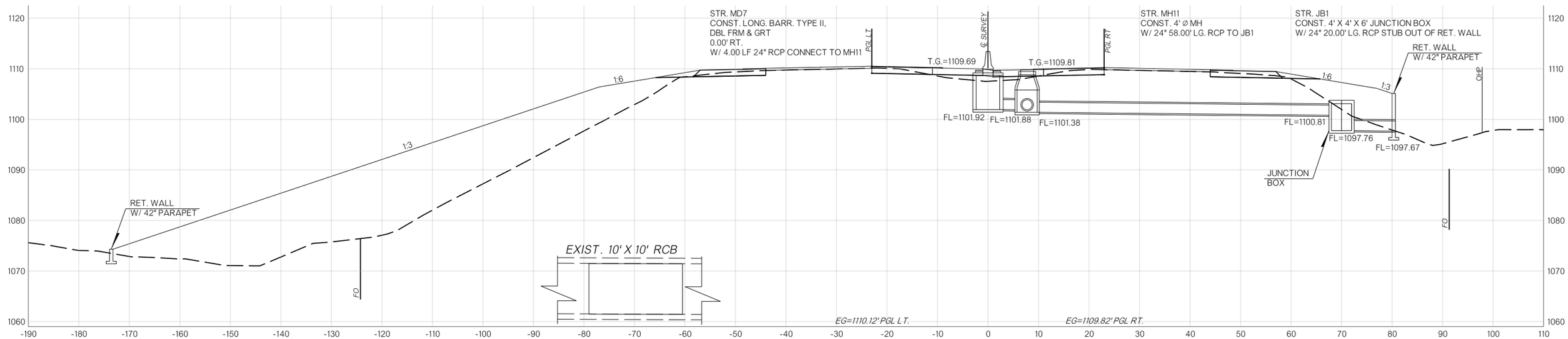
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R/W UTILITY MEETING

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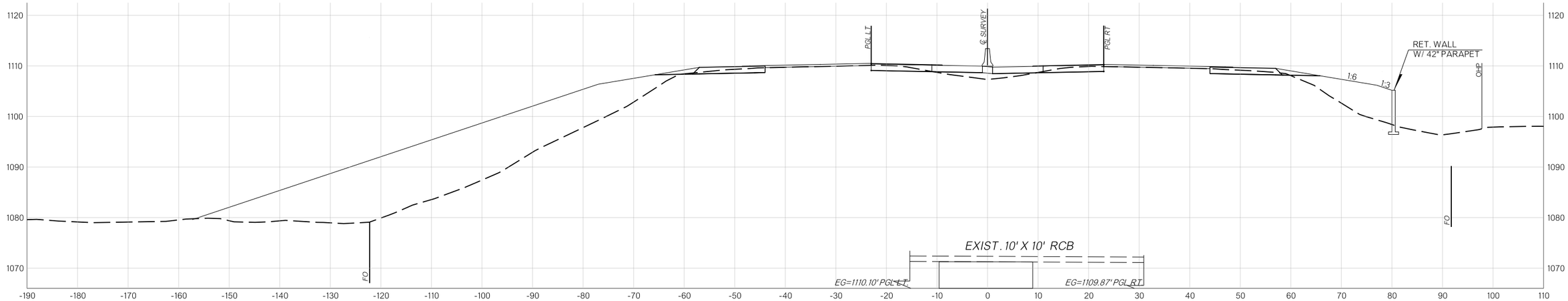
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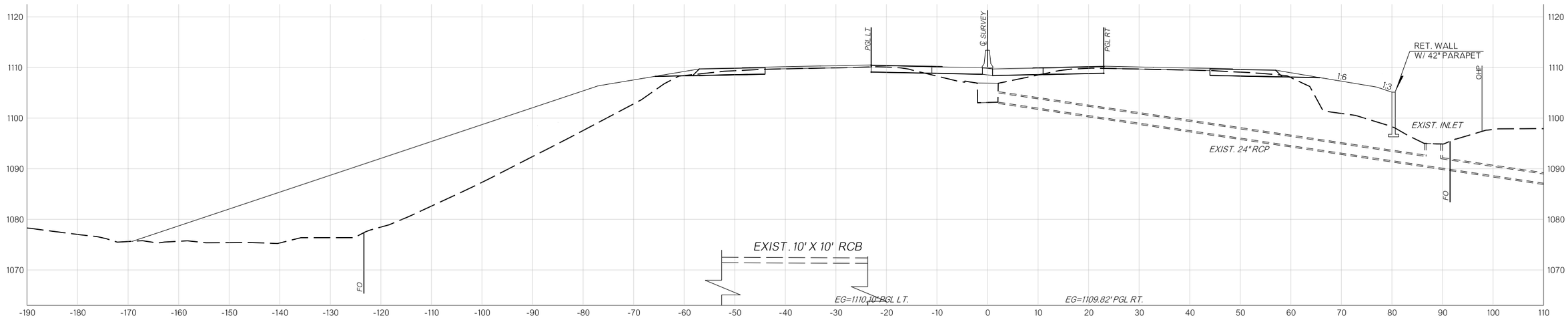
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R/W UTILITY MEETING

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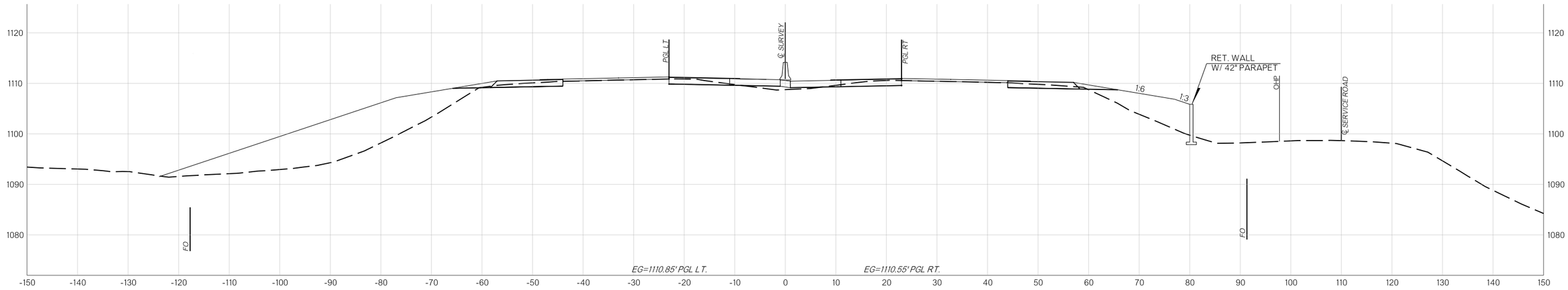
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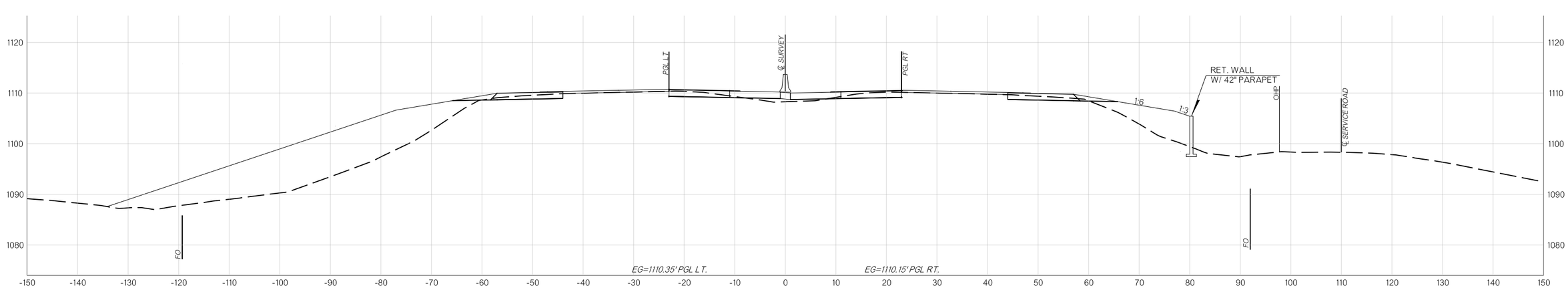
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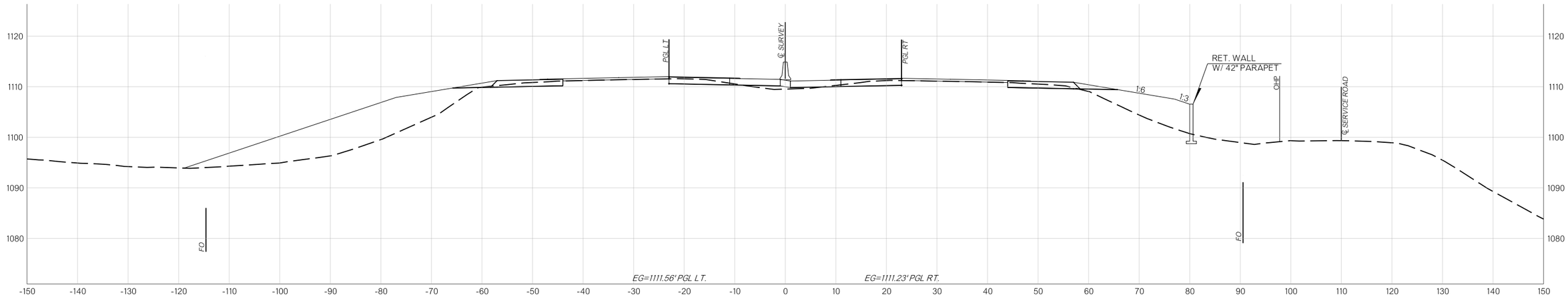
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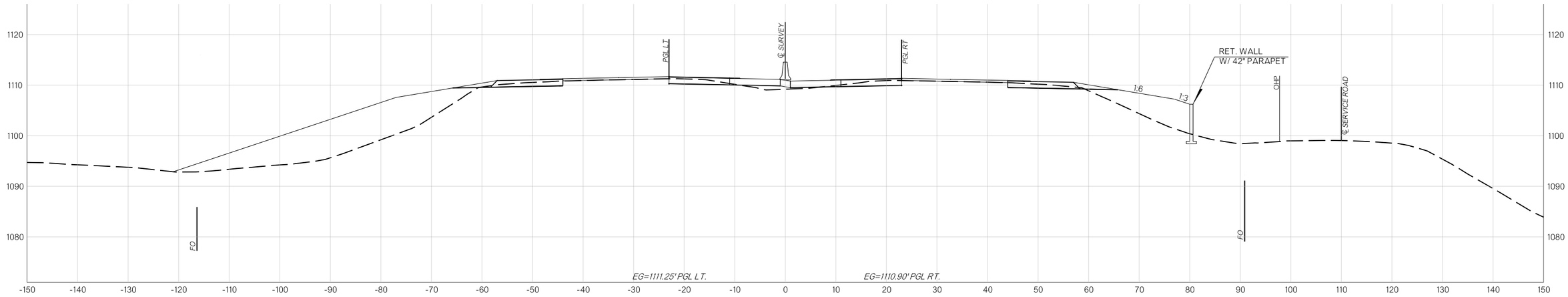
OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

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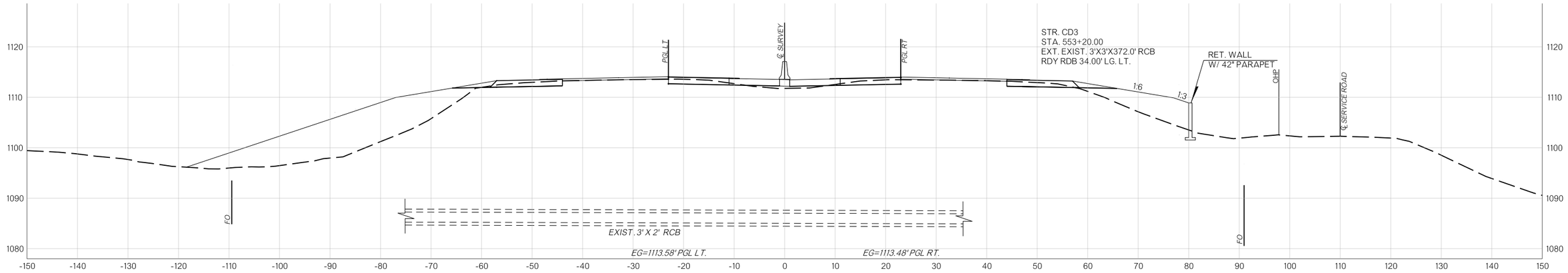
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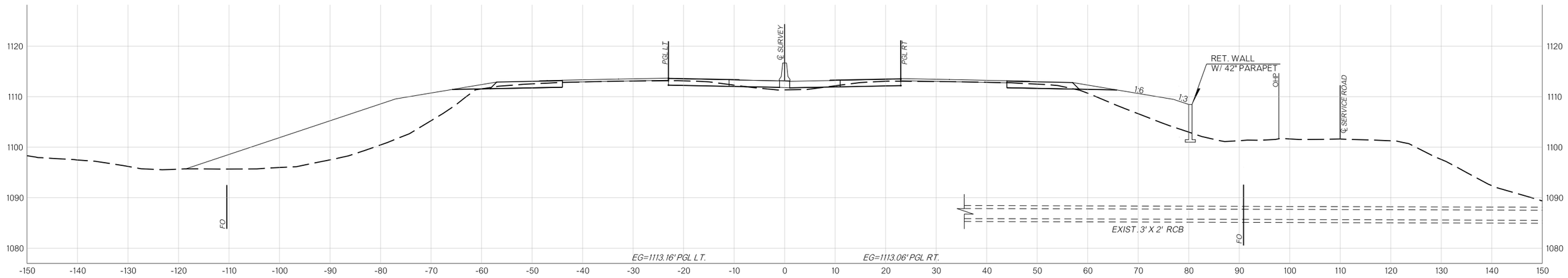
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R/W UTILITY MEETING

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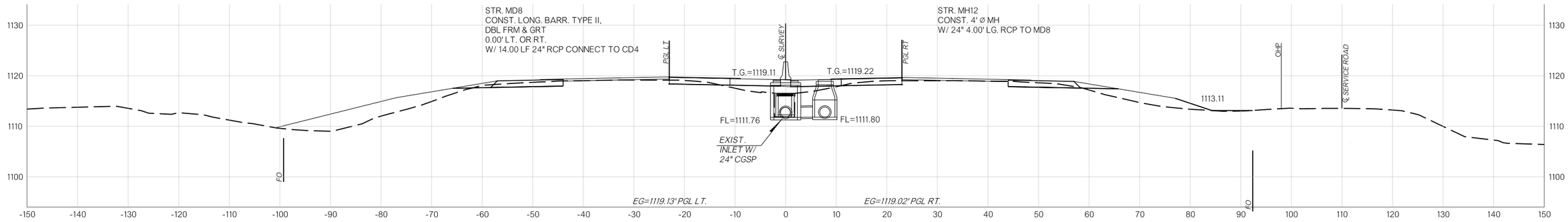
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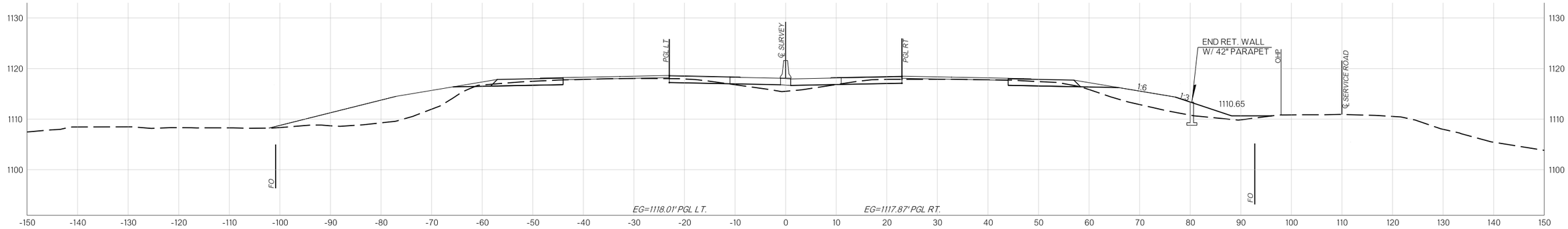
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R/W UTILITY MEETING

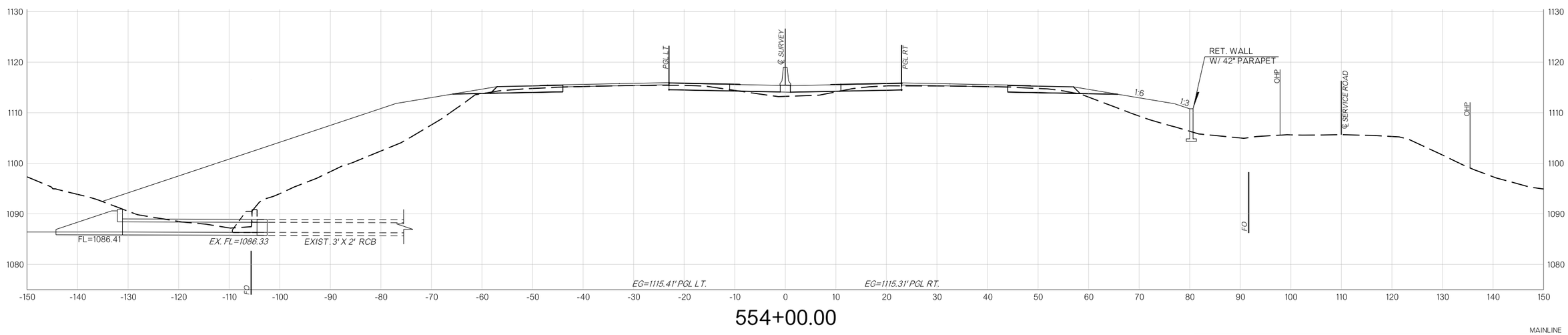
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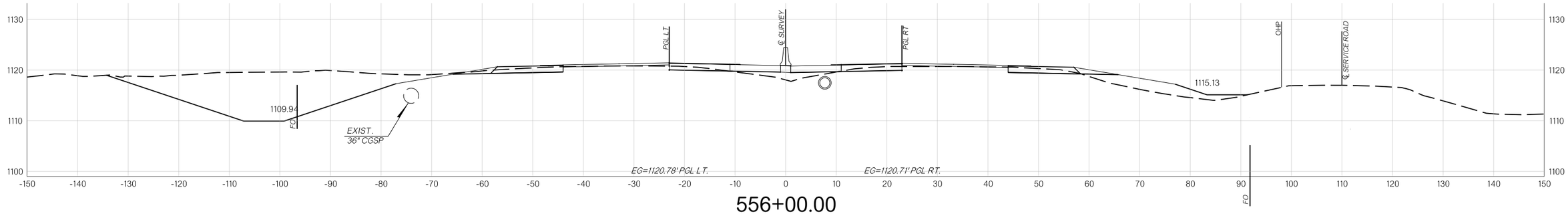
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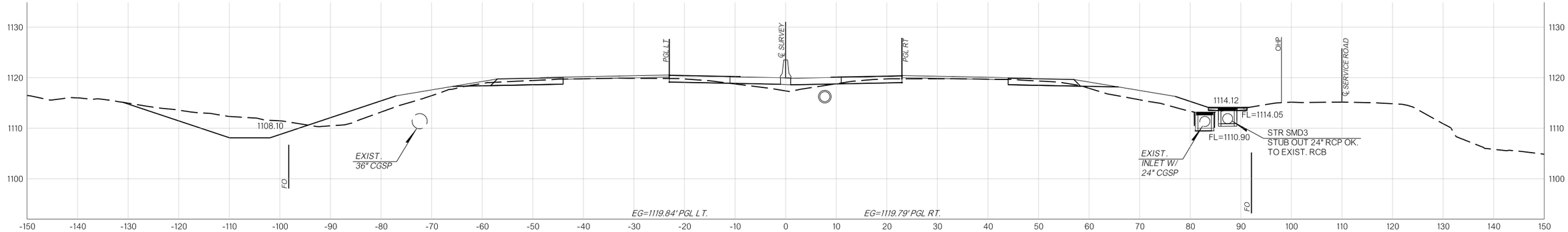
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R/W UTILITY MEETING

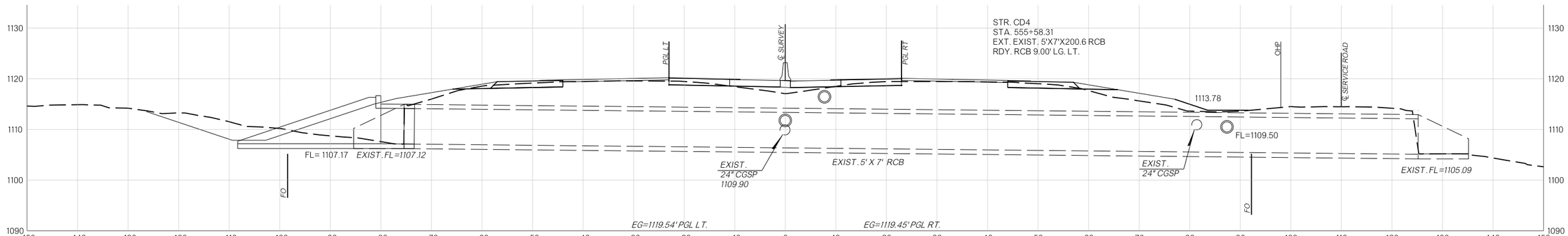
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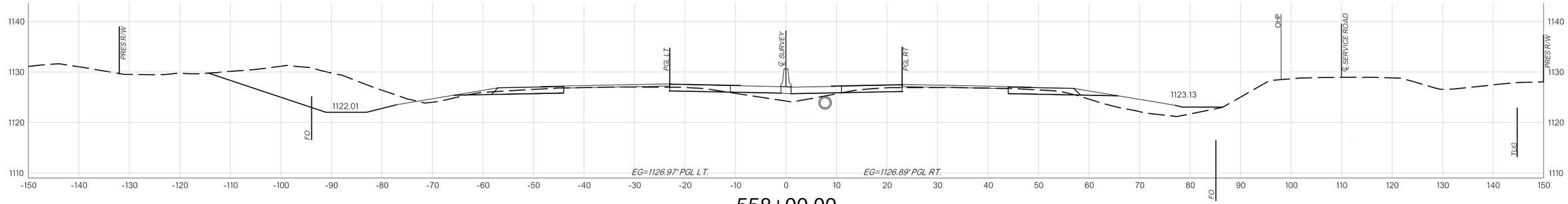
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. X021

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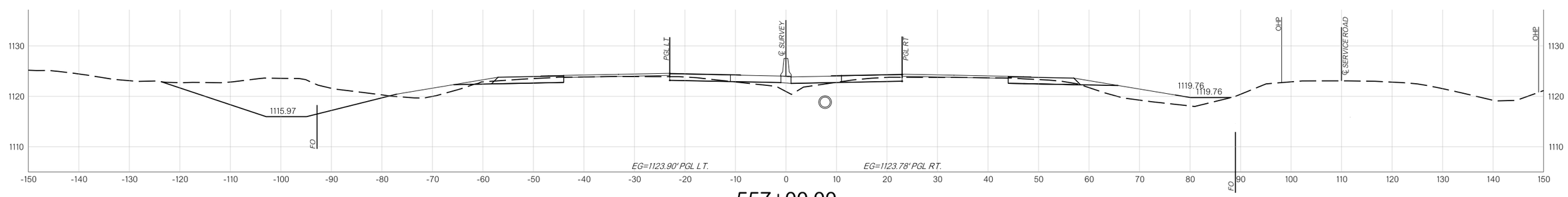
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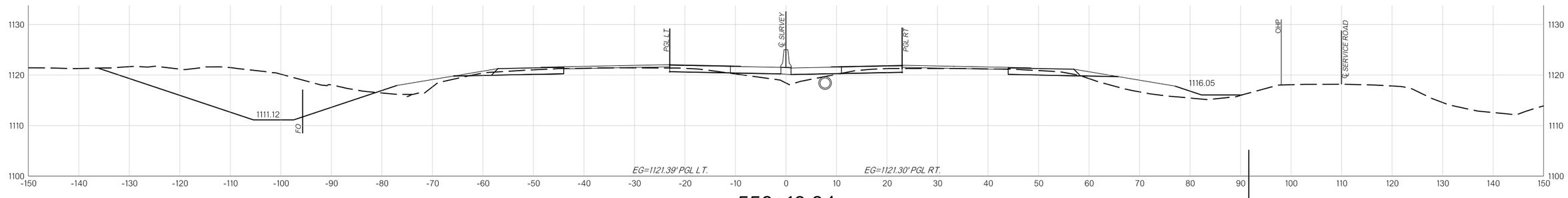
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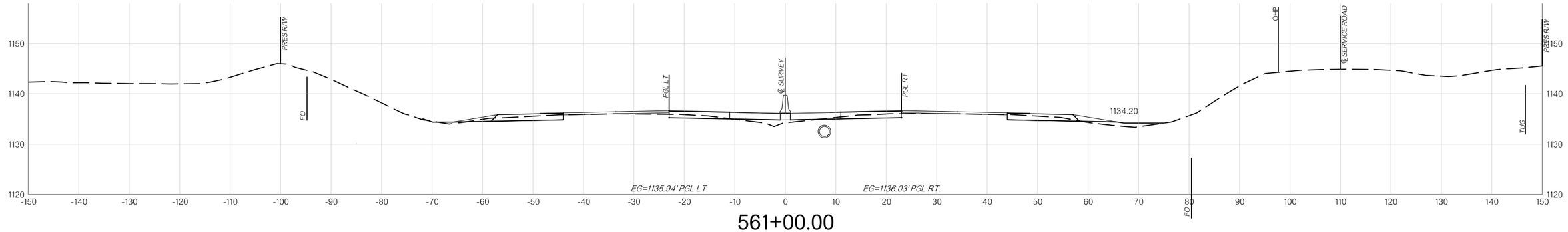
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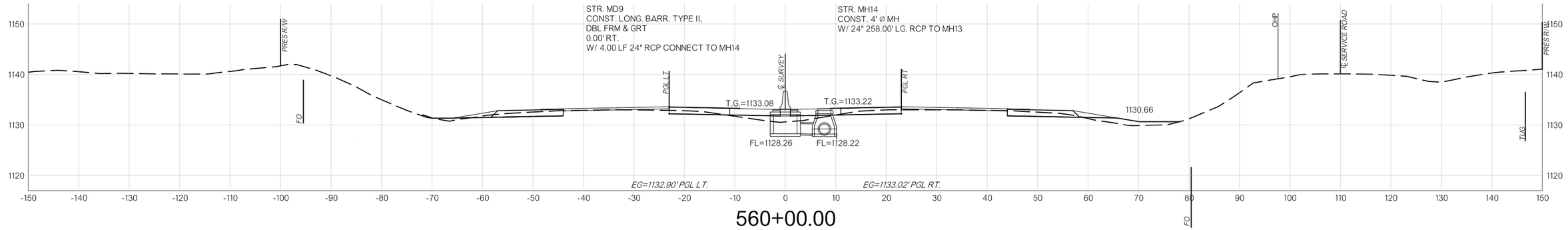
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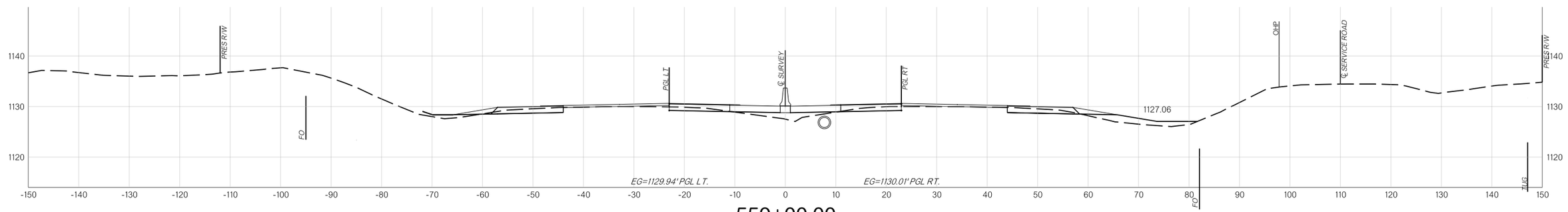
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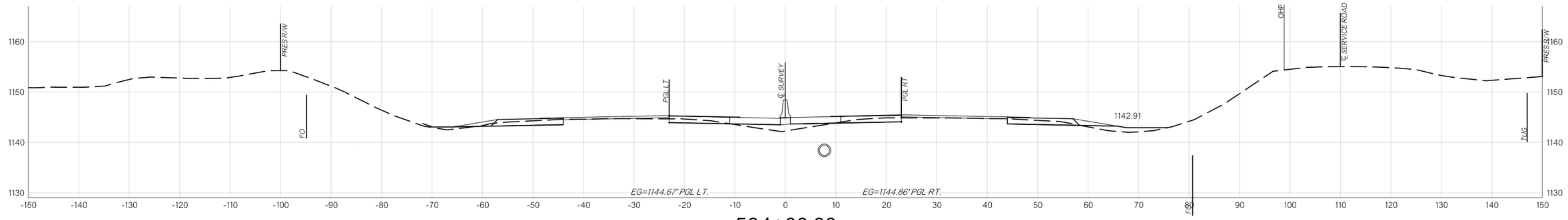
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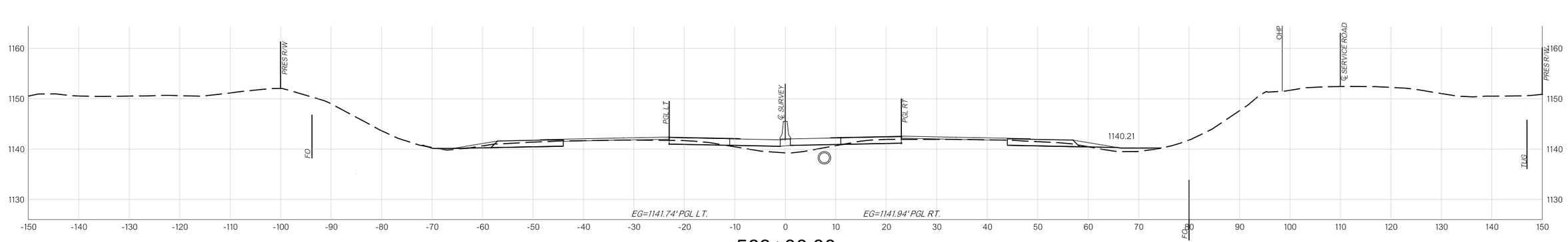
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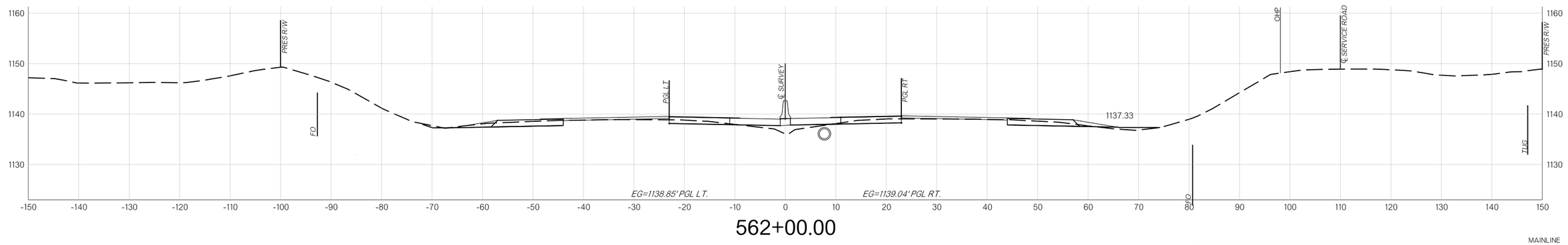
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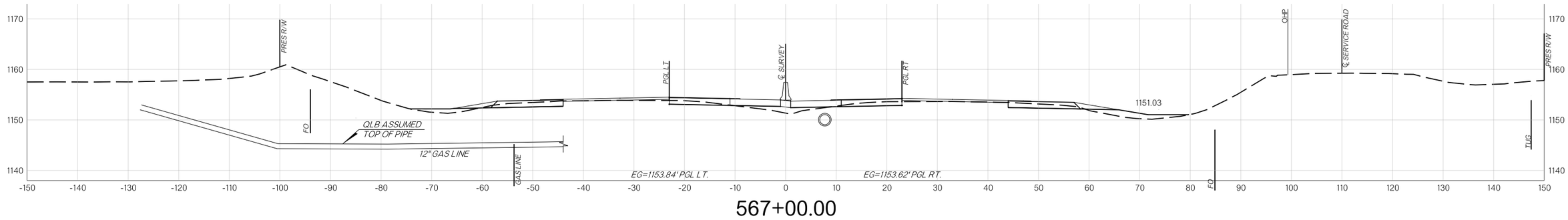
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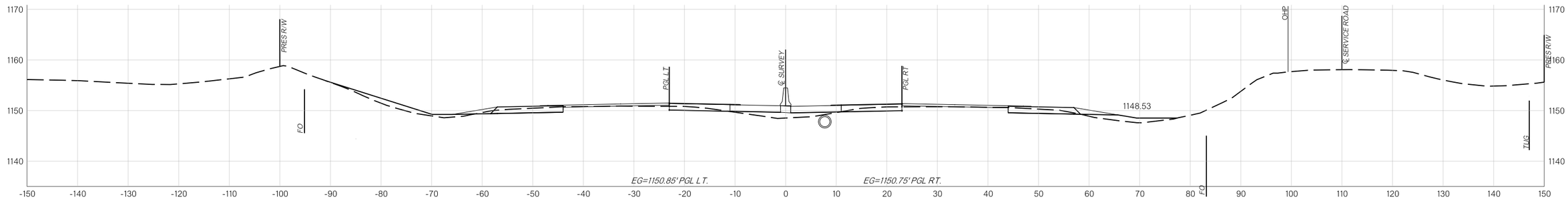
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R/W UTILITY MEETING

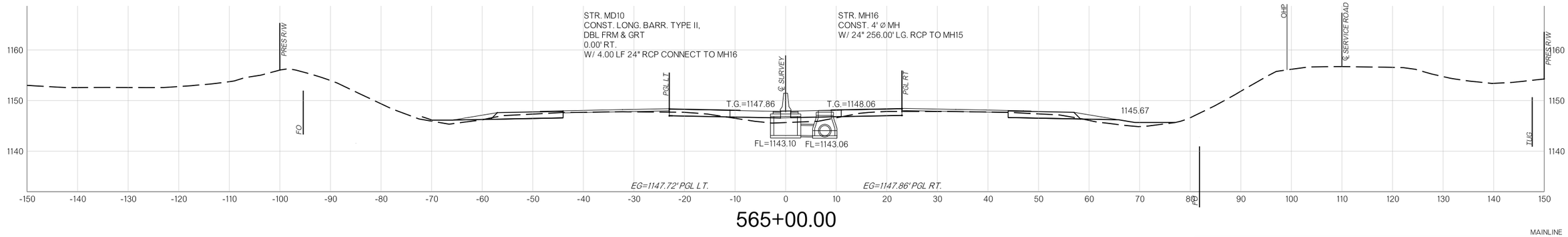
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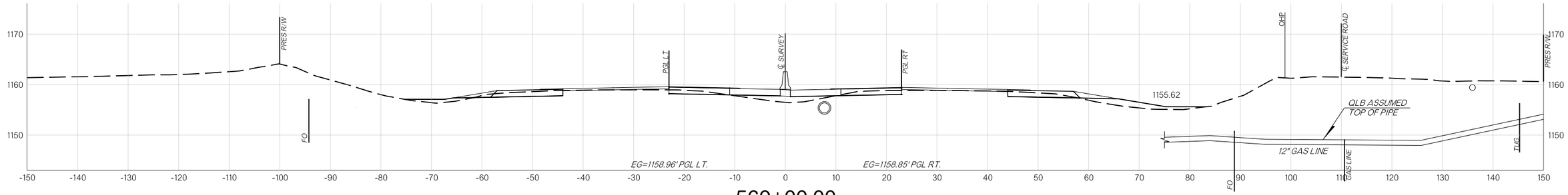
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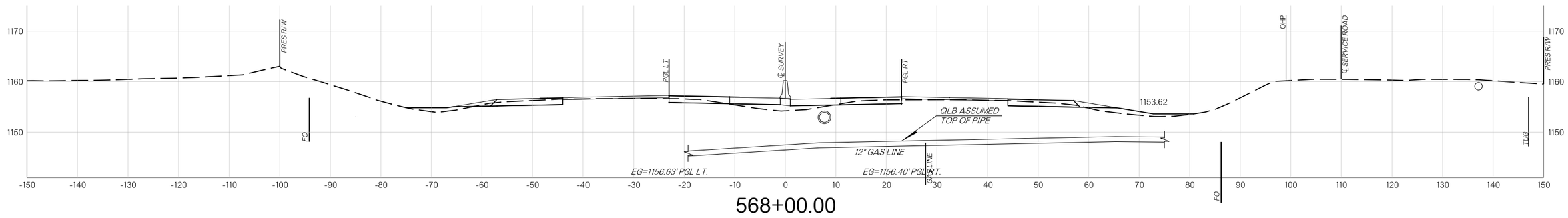
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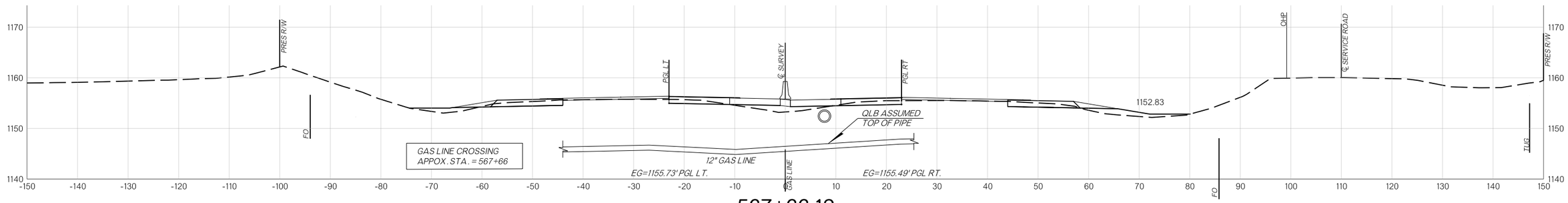
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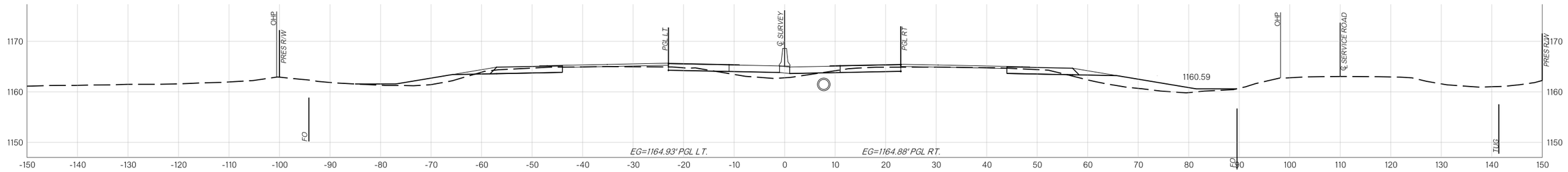
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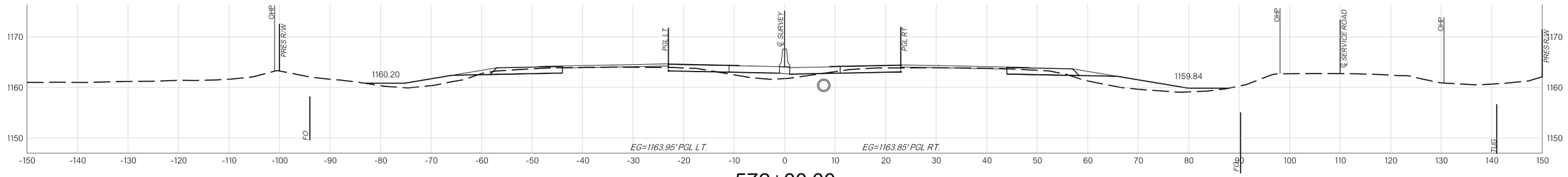
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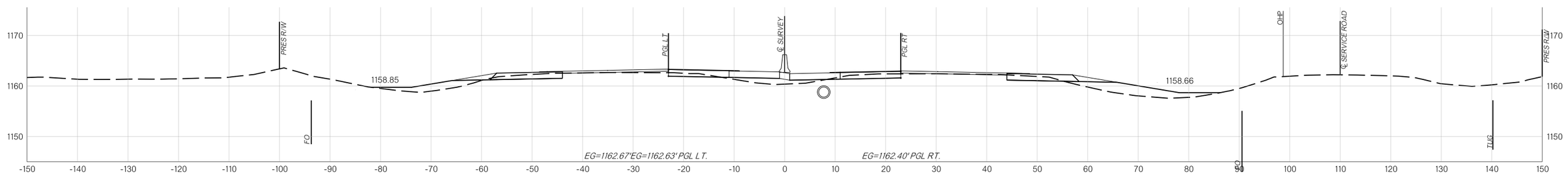
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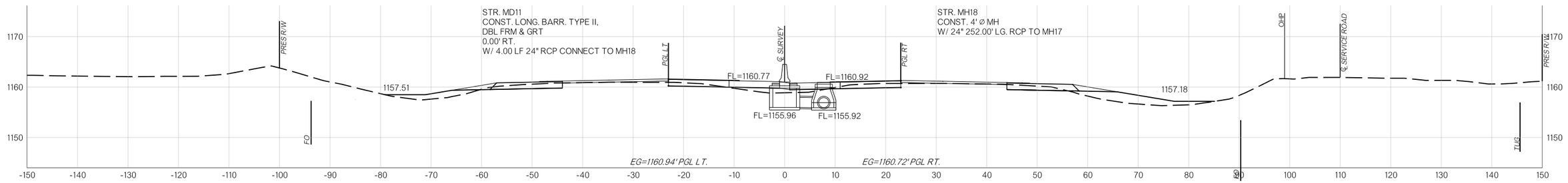
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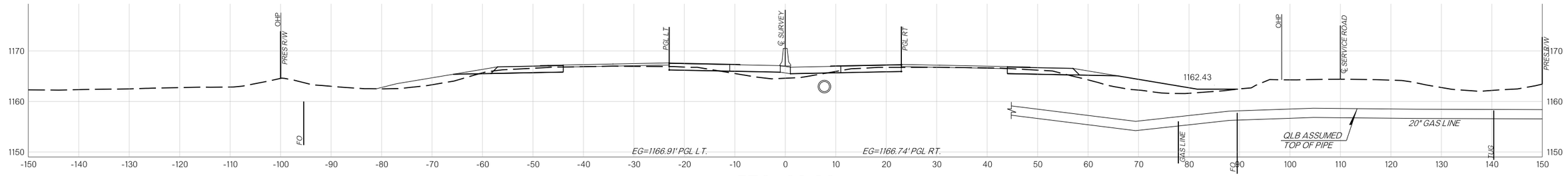
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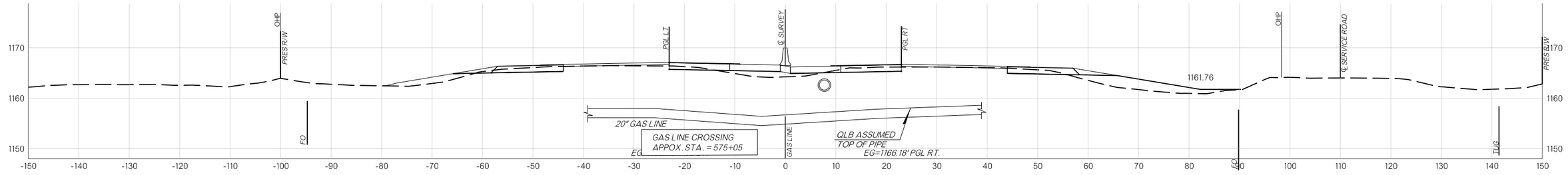
OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

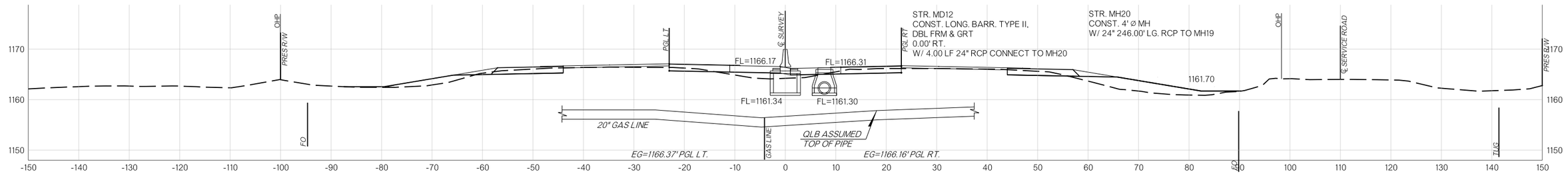
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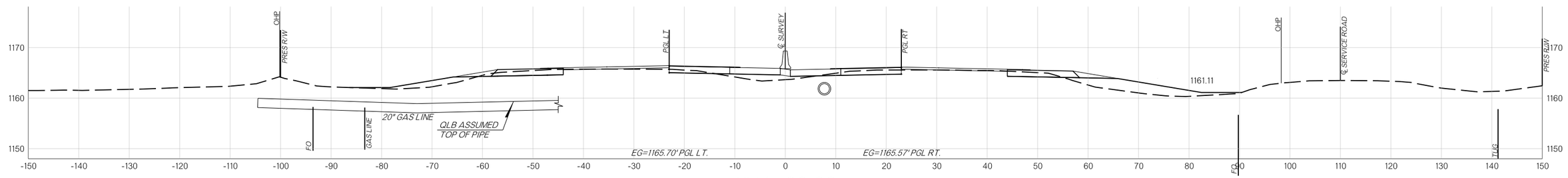
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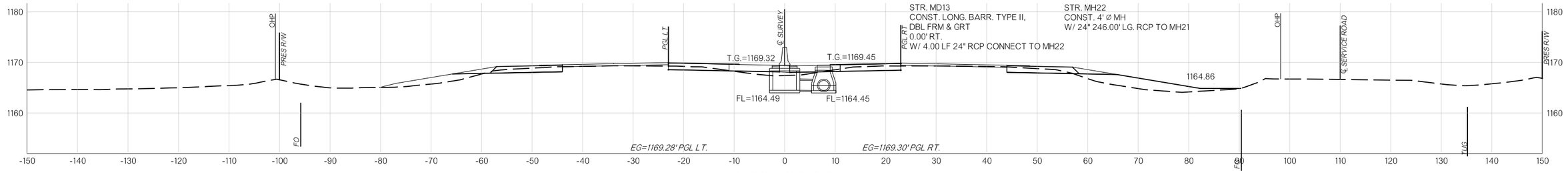
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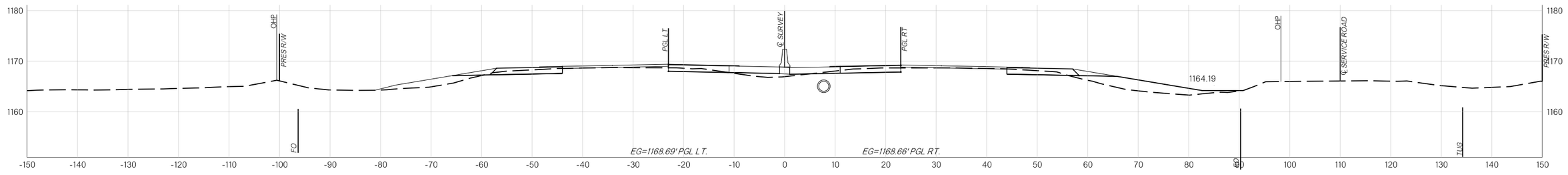
OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

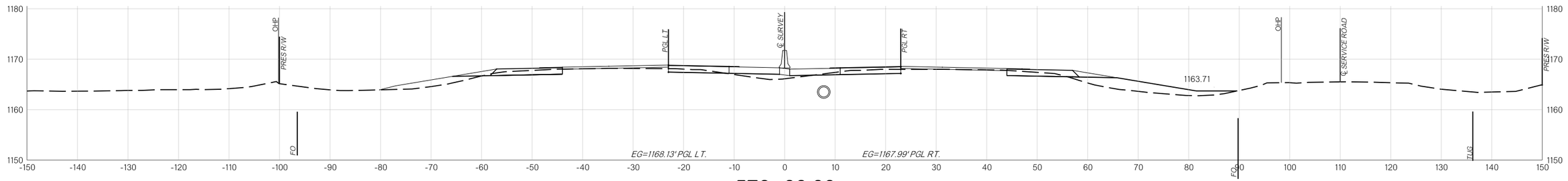
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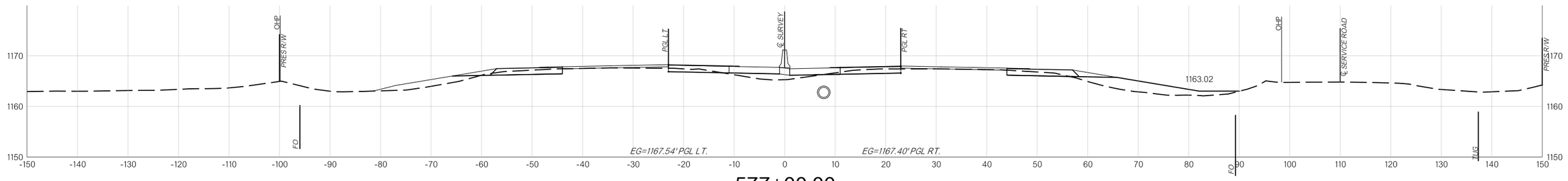
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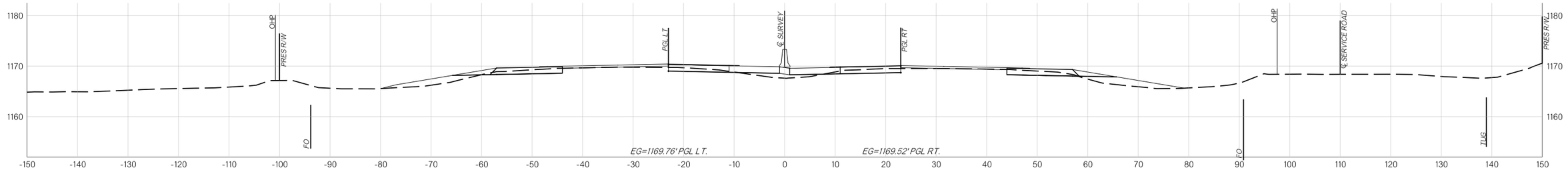
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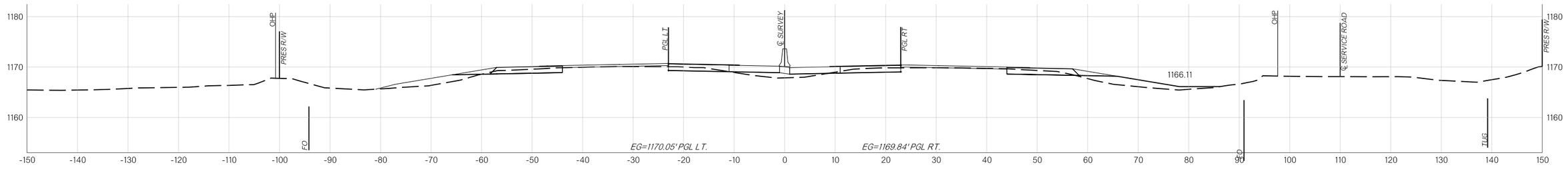
OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

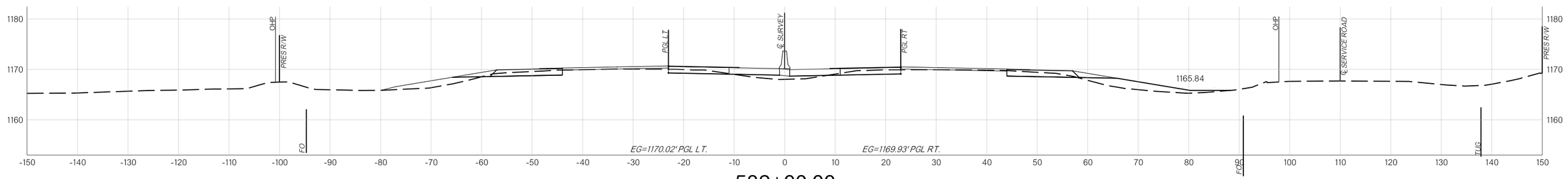
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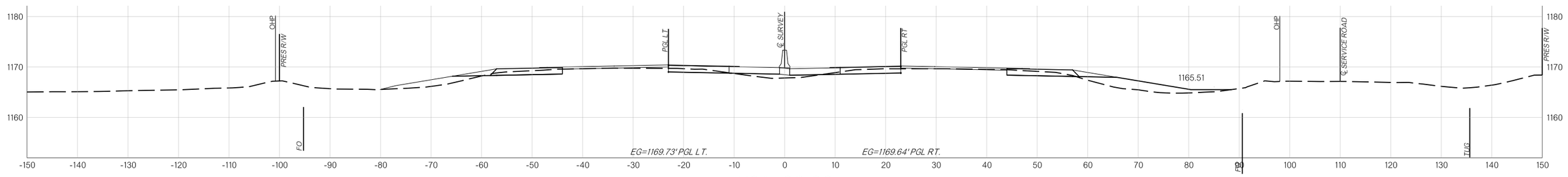
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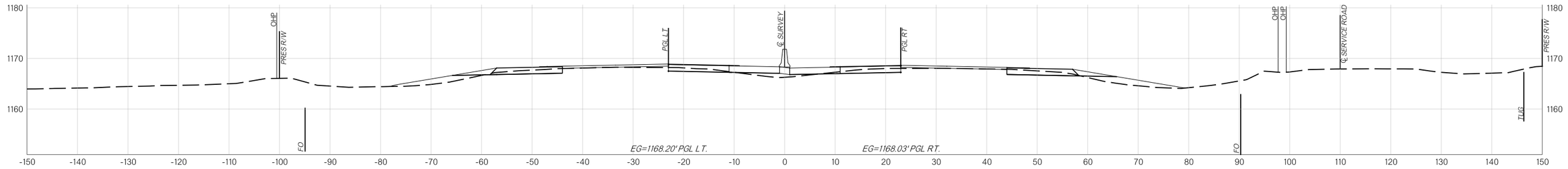
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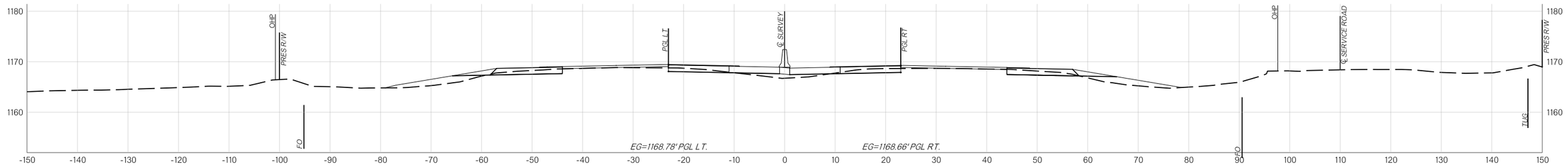
OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

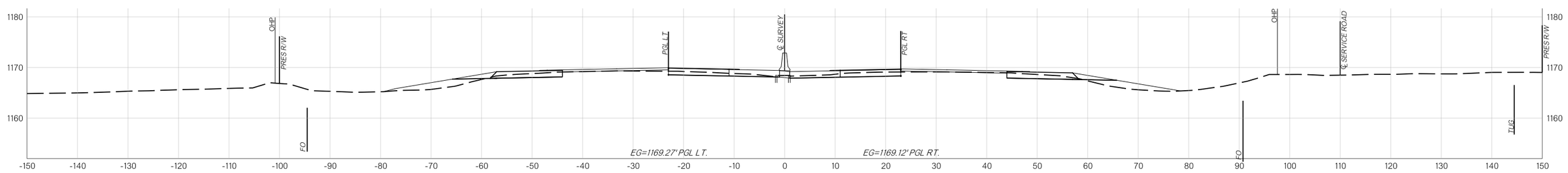
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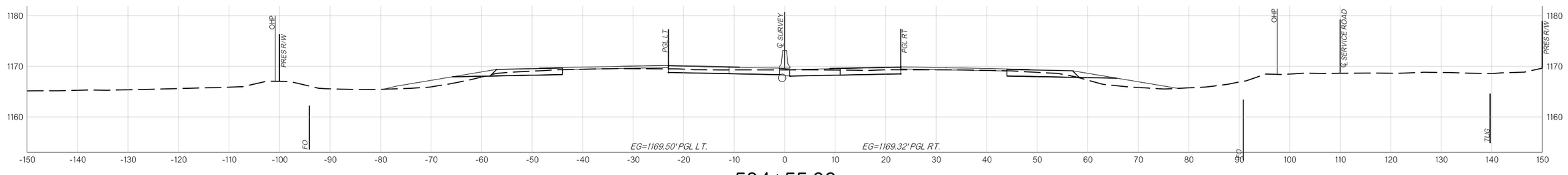
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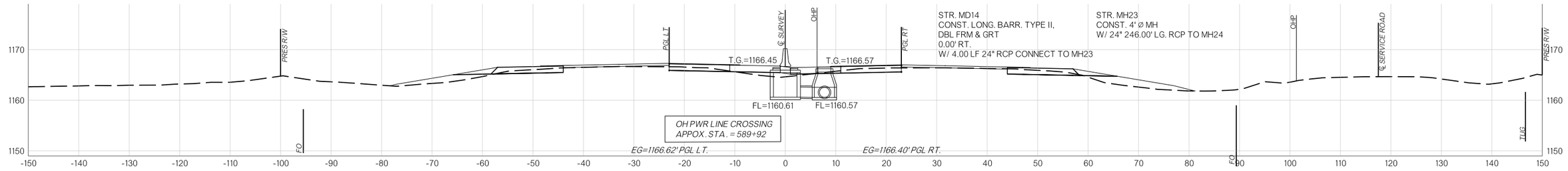
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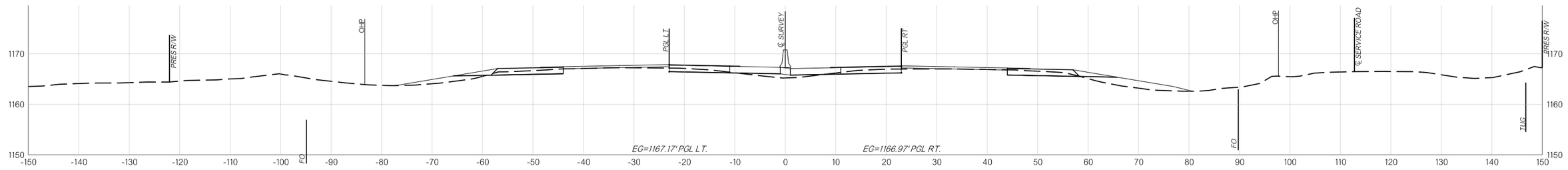
OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

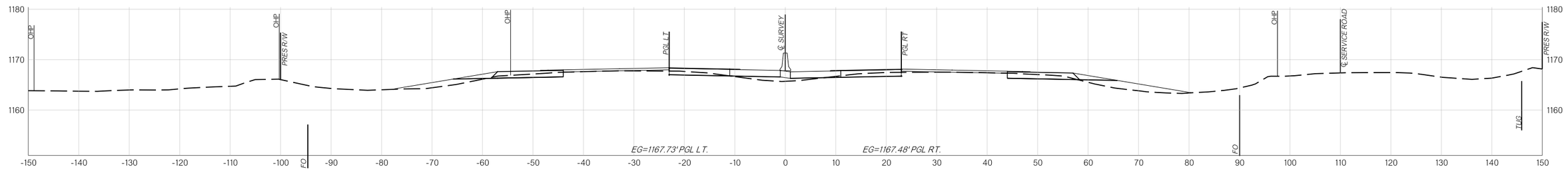
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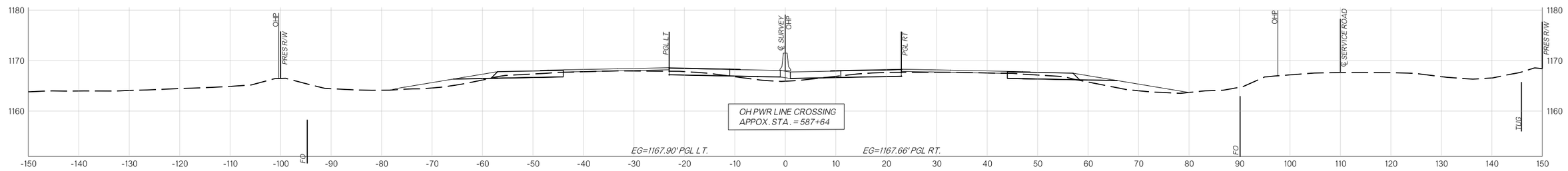
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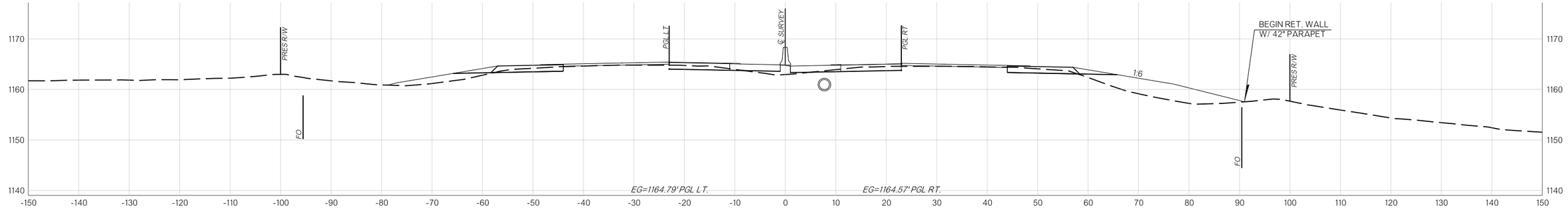
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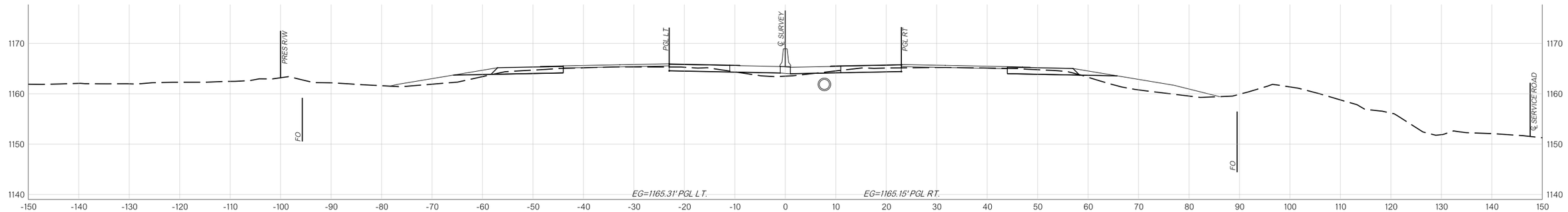
OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

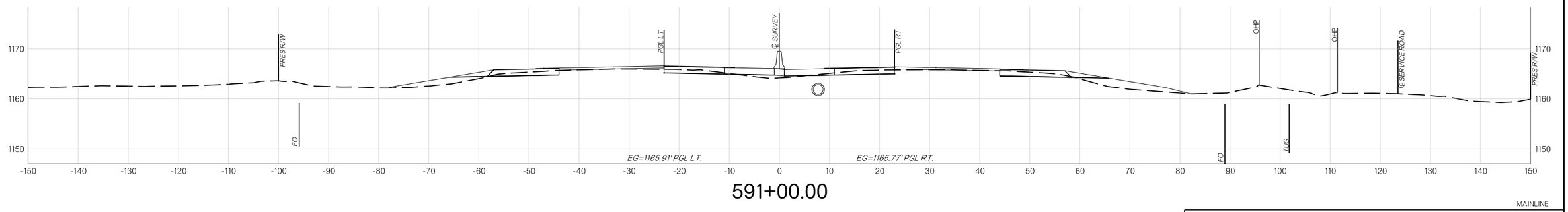
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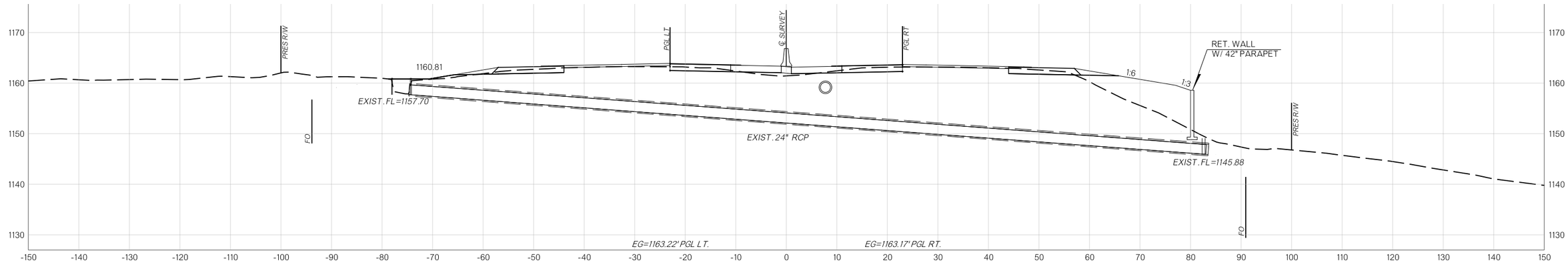
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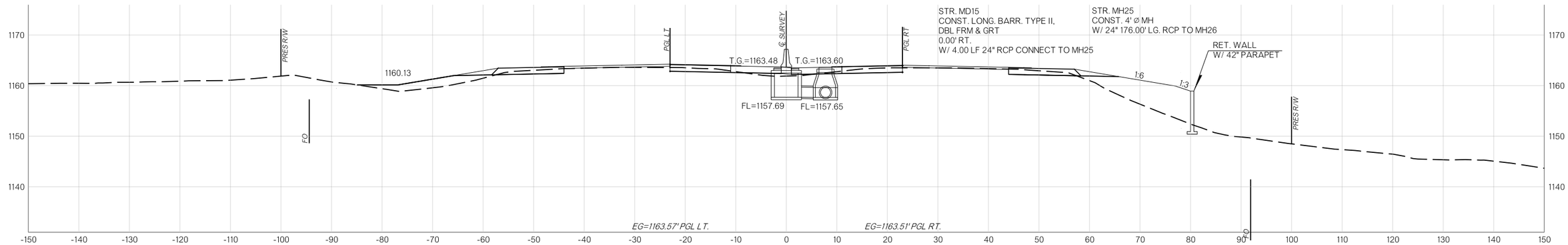
OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

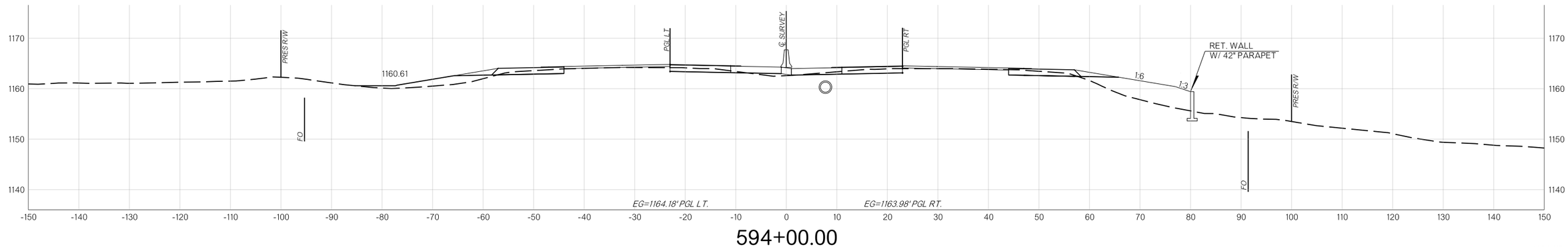
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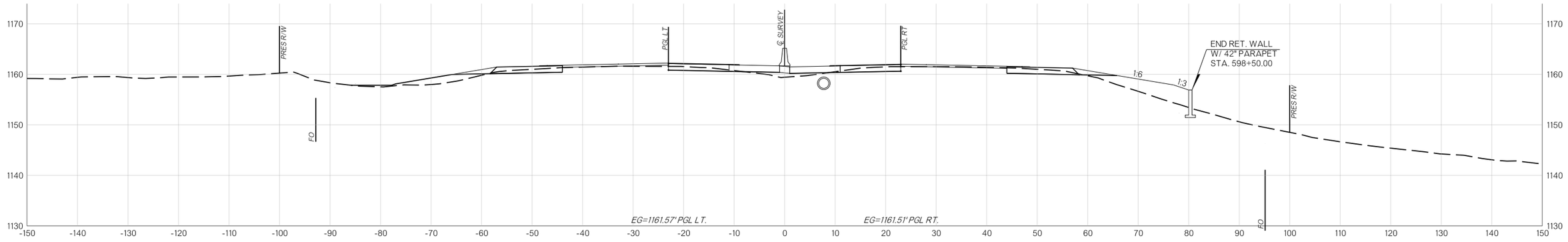
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. X034

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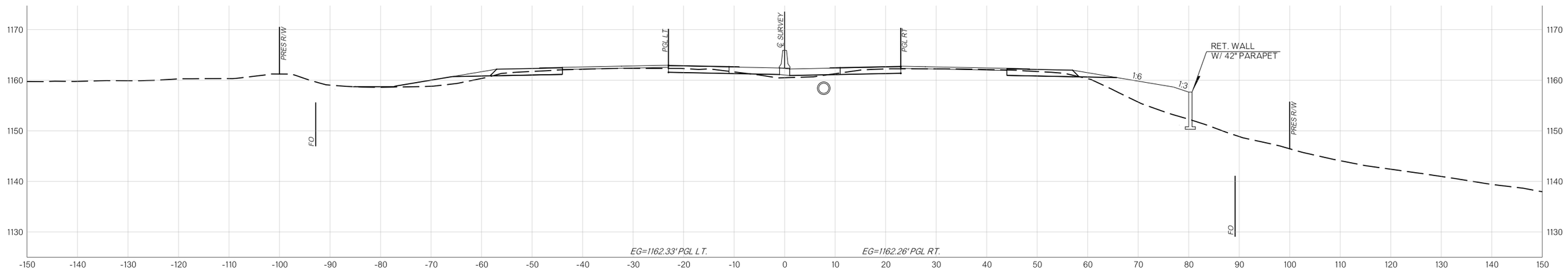
OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

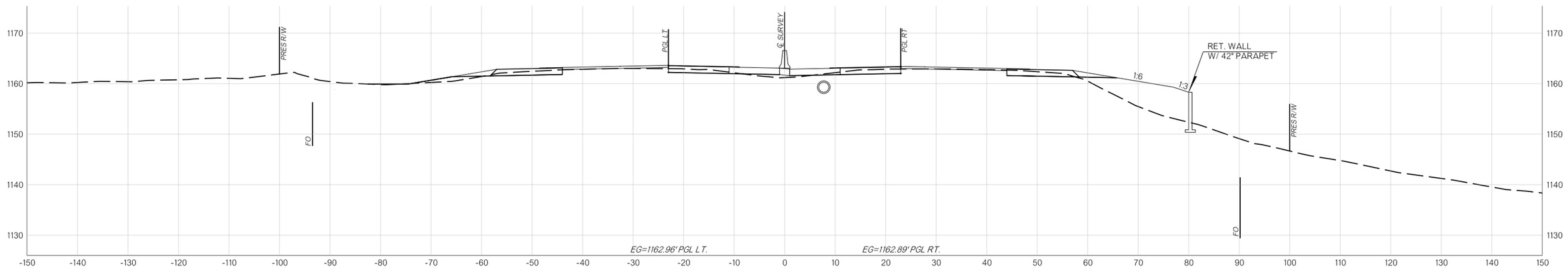
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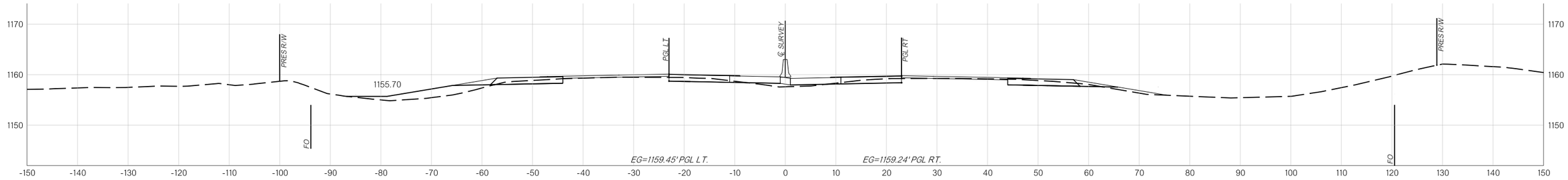
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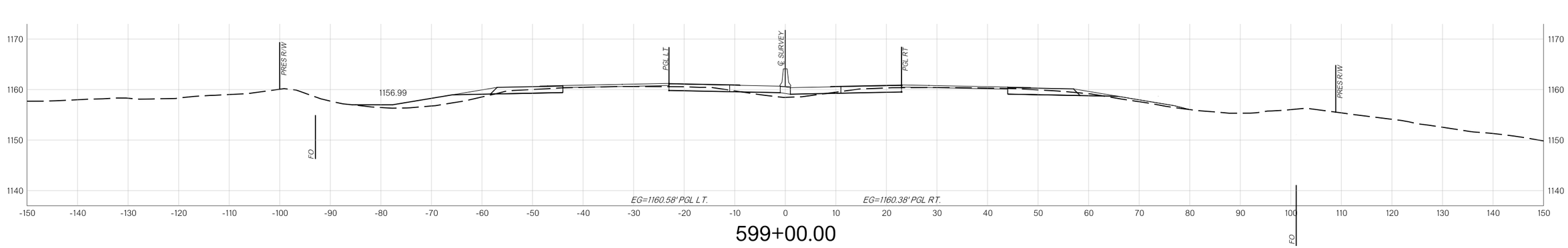
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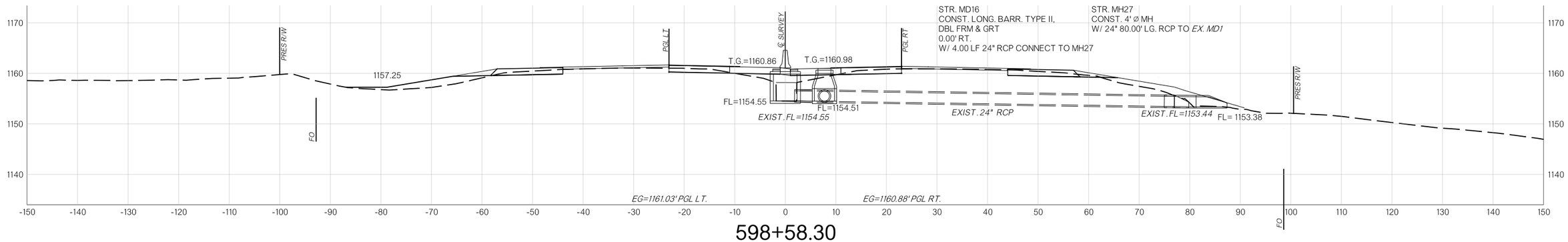
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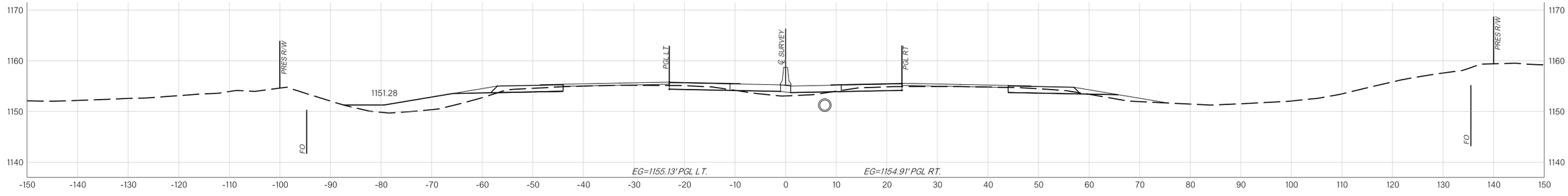
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OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

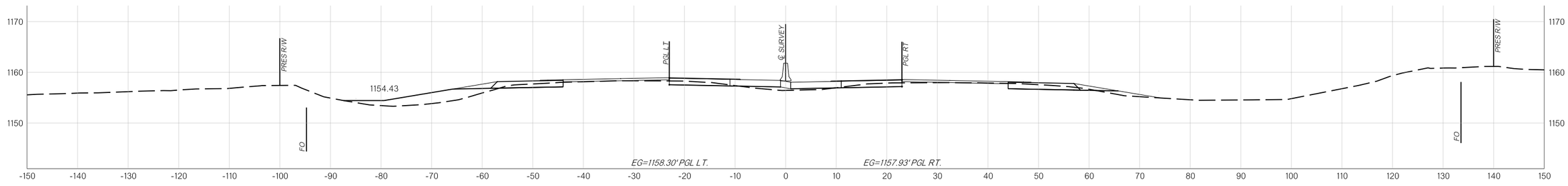
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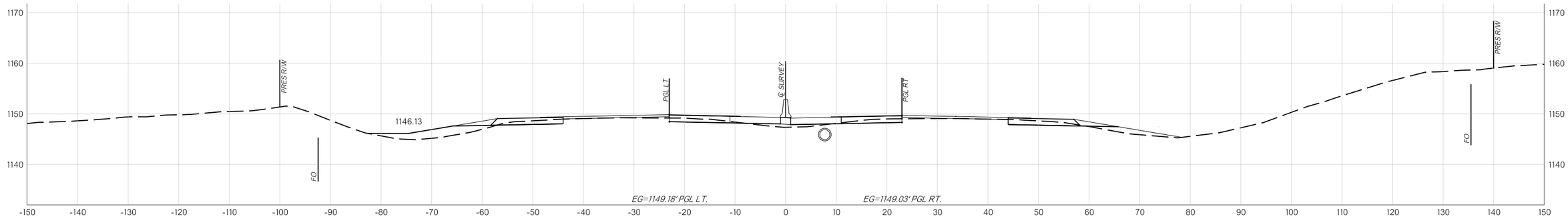
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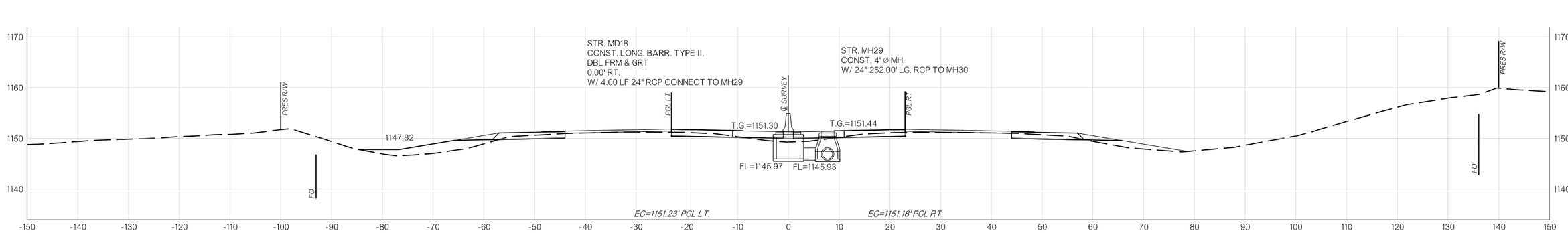
OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

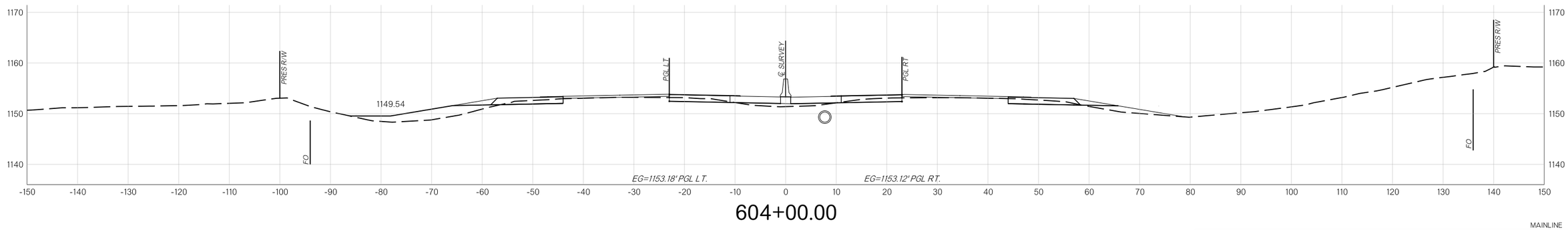
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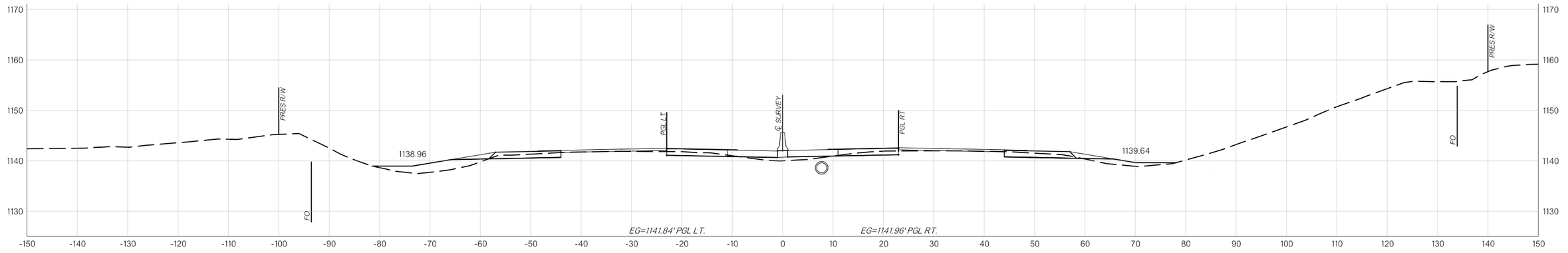
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OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

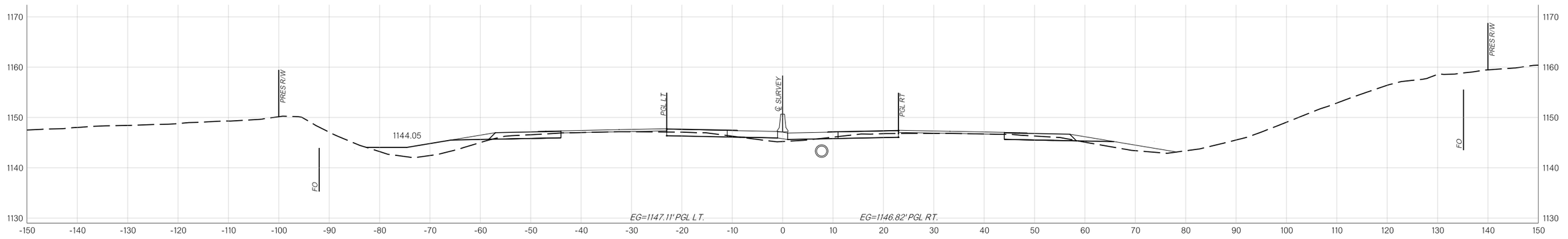
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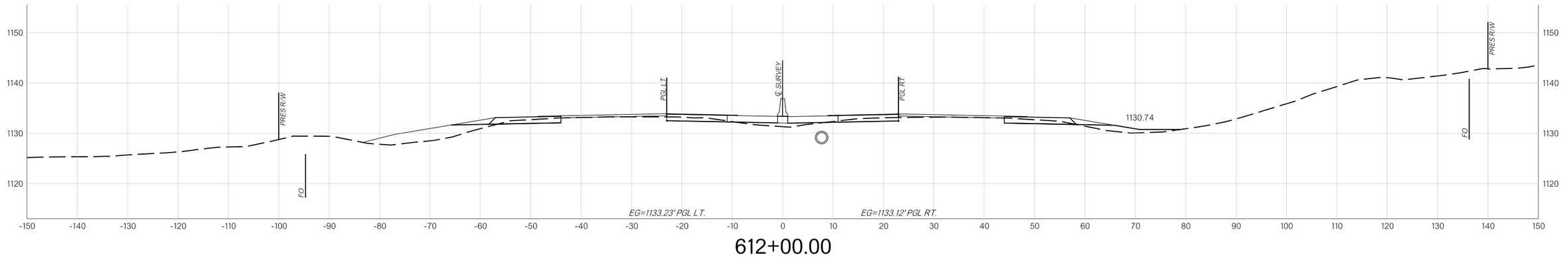
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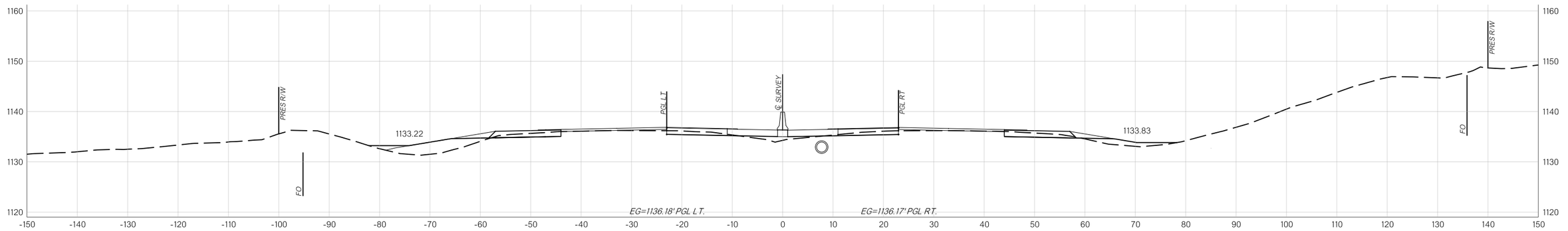
OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

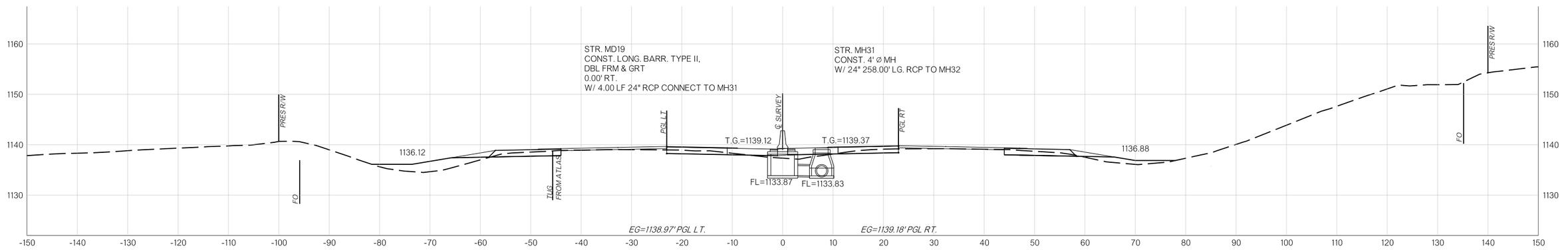
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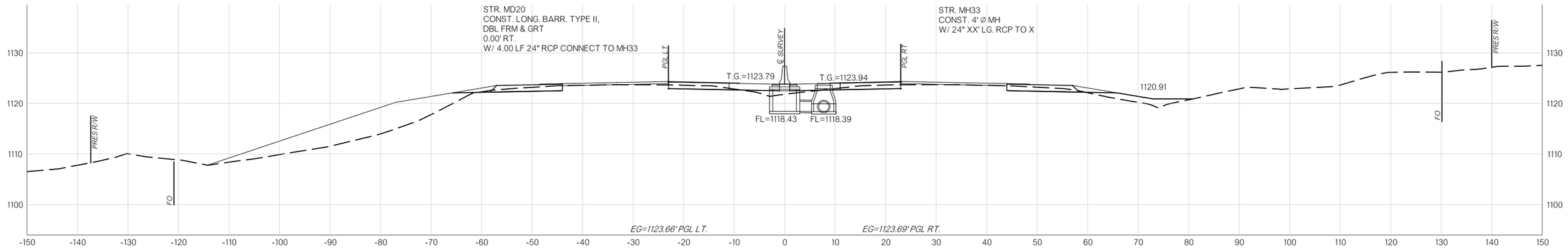
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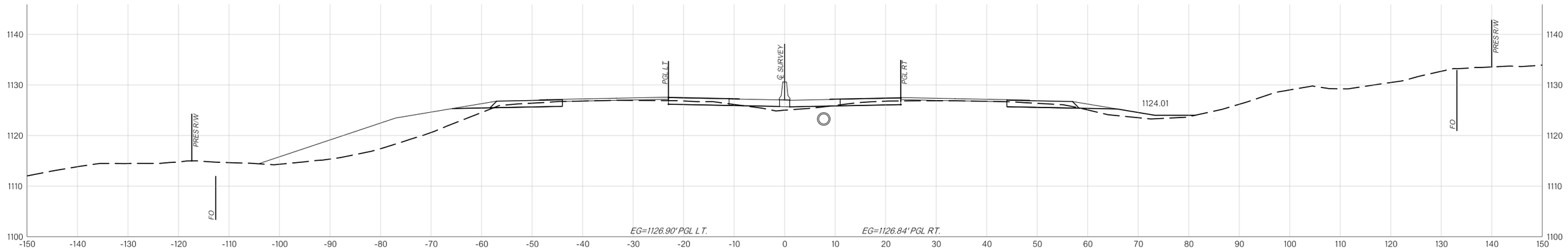
OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

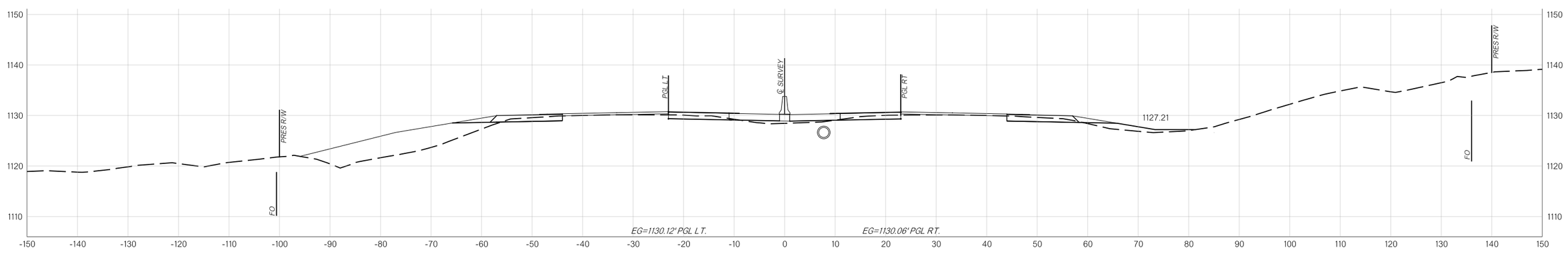
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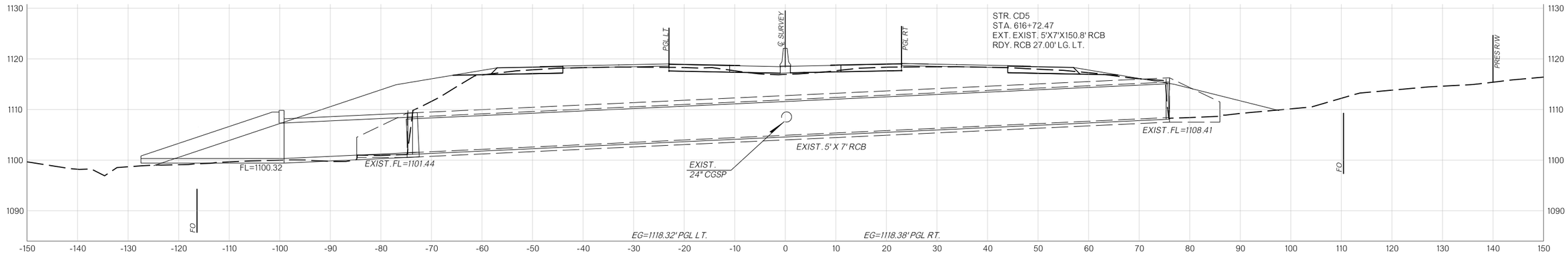
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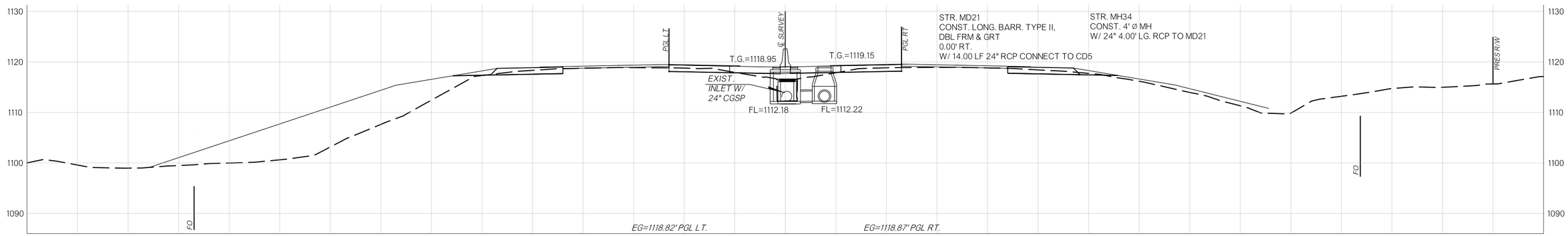
OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

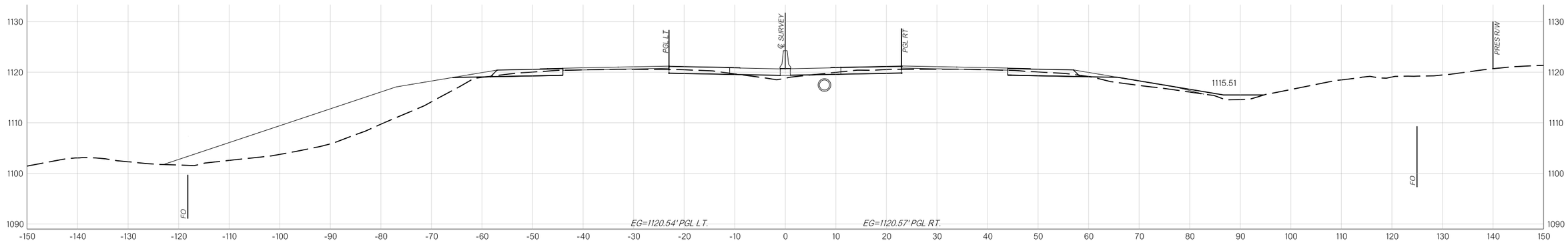
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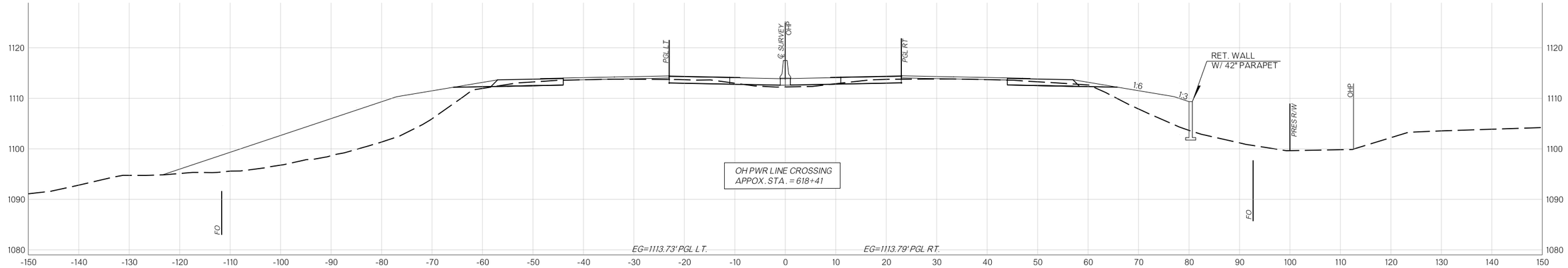
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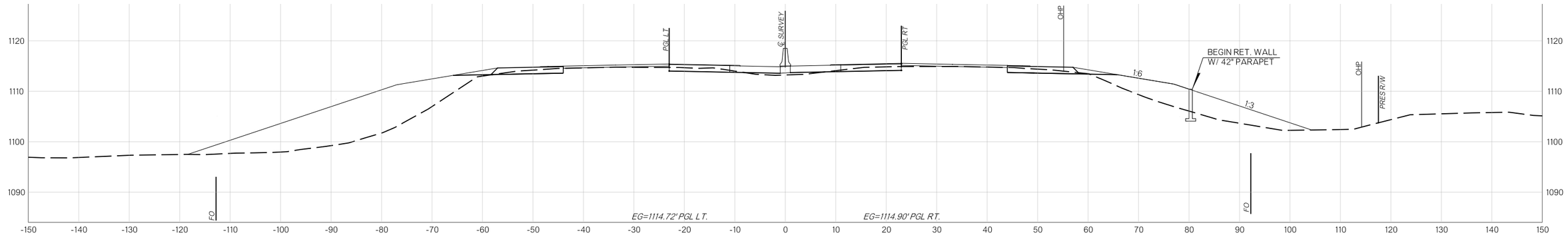
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R/W UTILITY MEETING

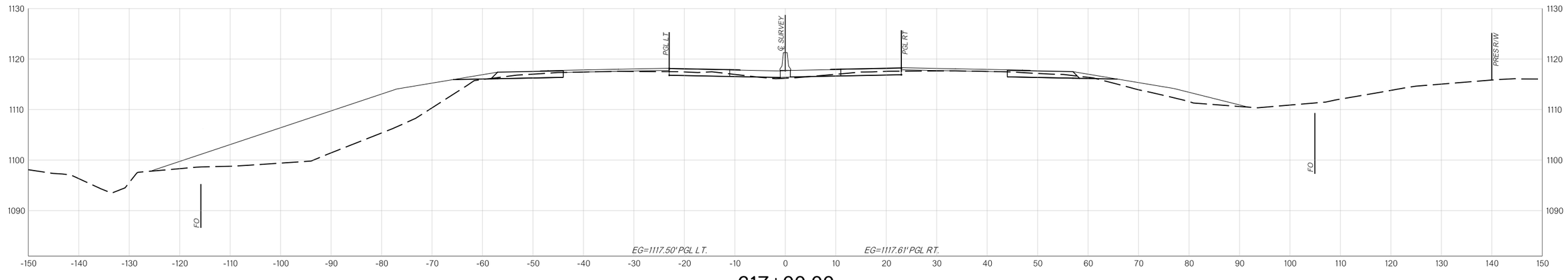
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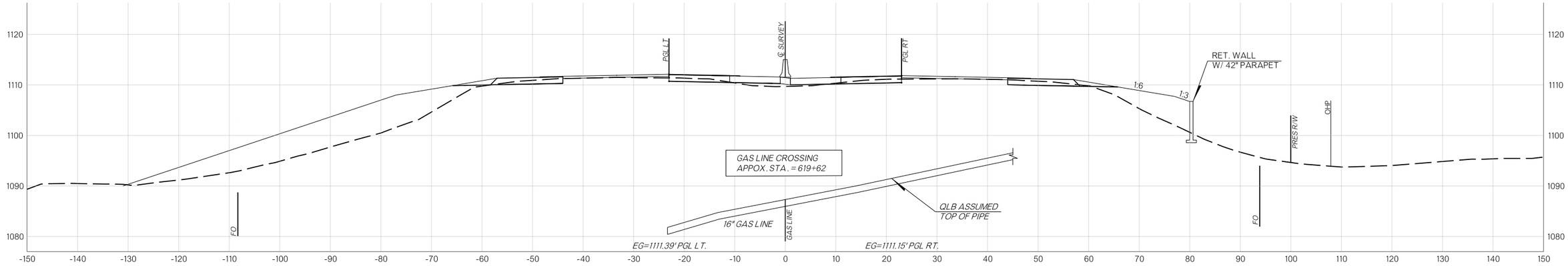
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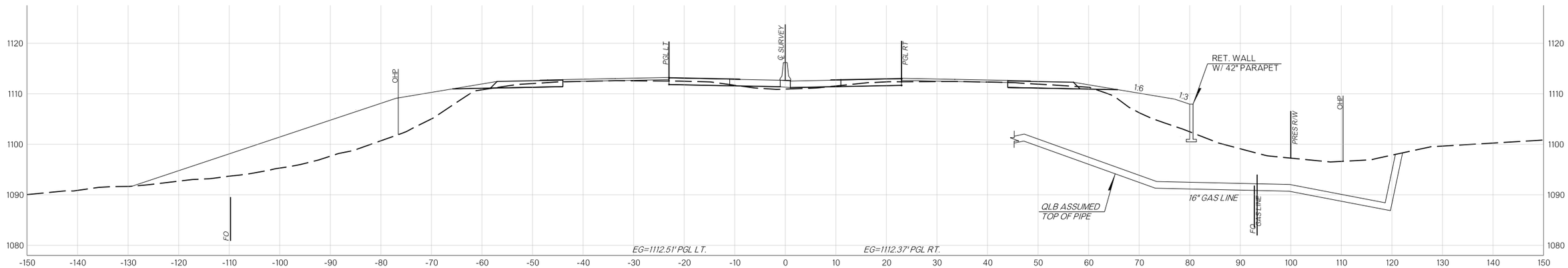
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R/W UTILITY MEETING

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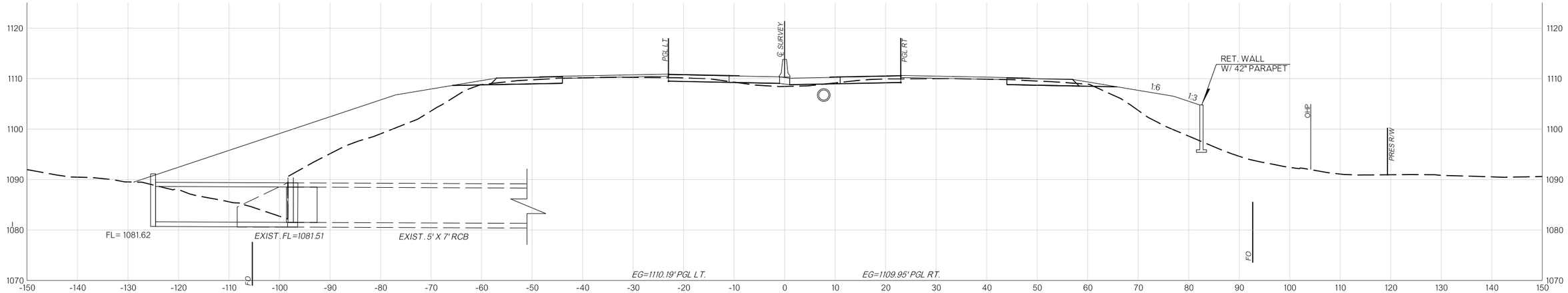
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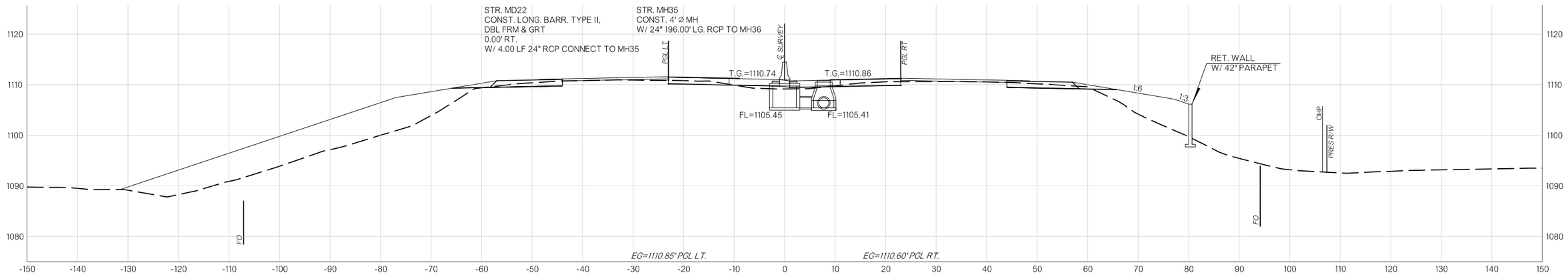
OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

08/29/2025



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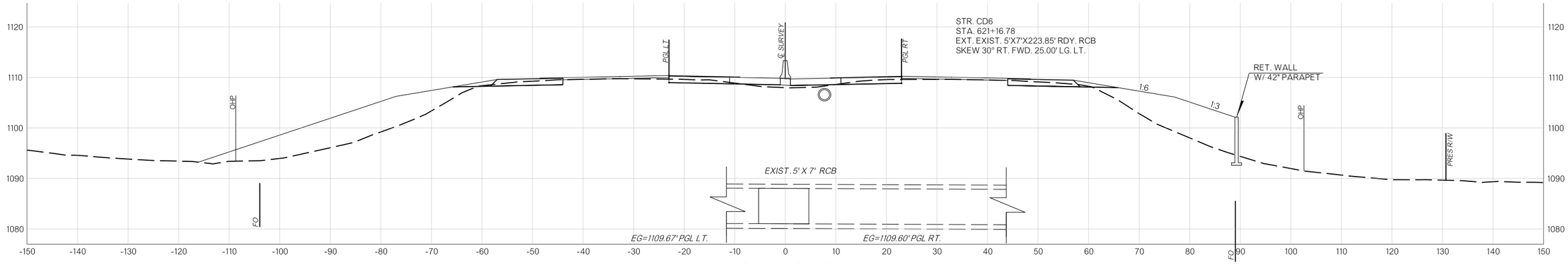
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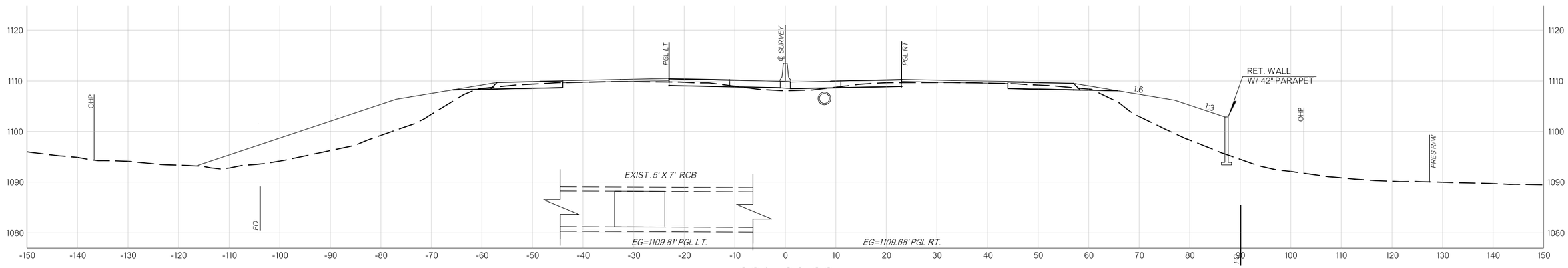
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R/W UTILITY MEETING

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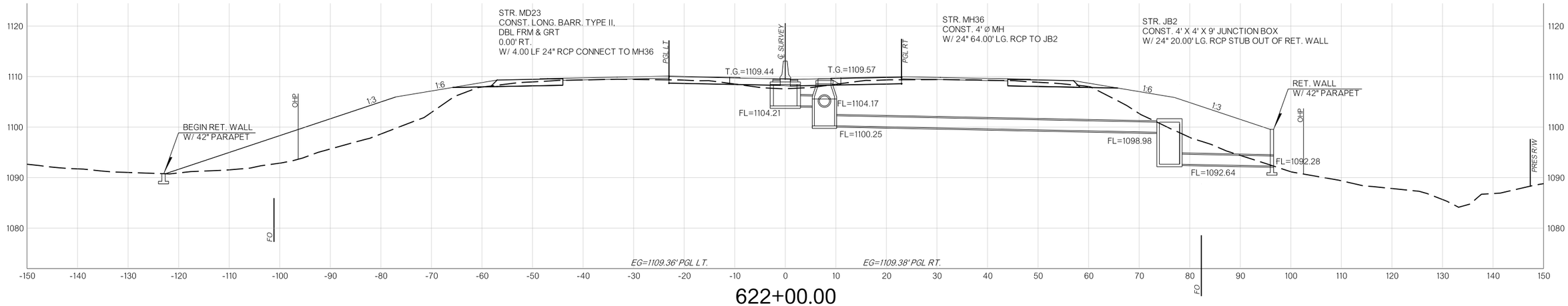
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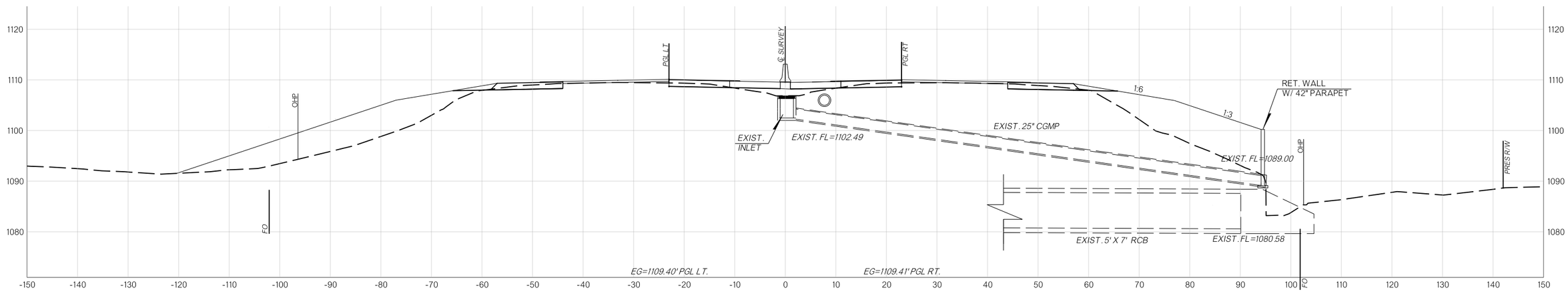
OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

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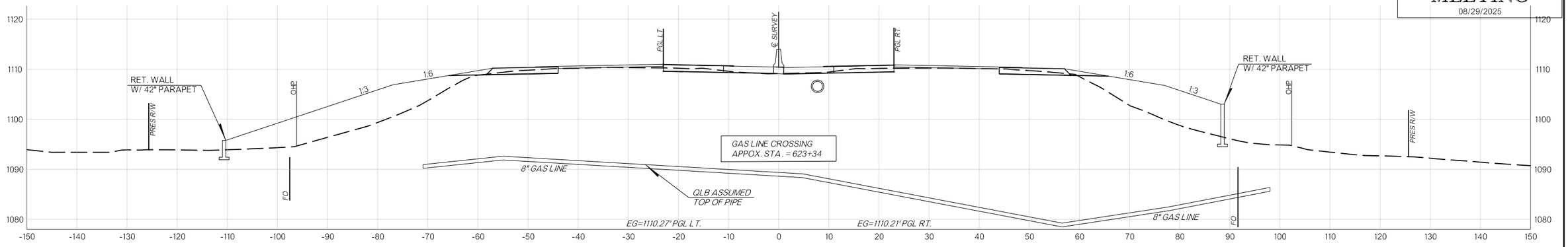
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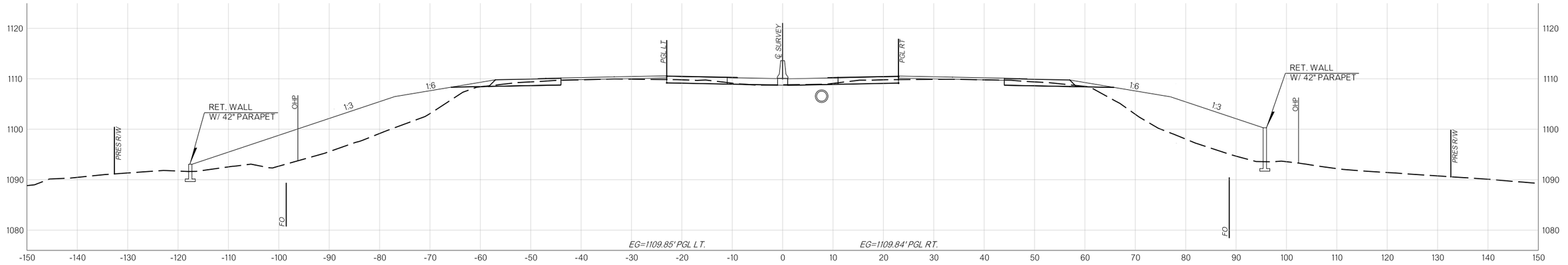
OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

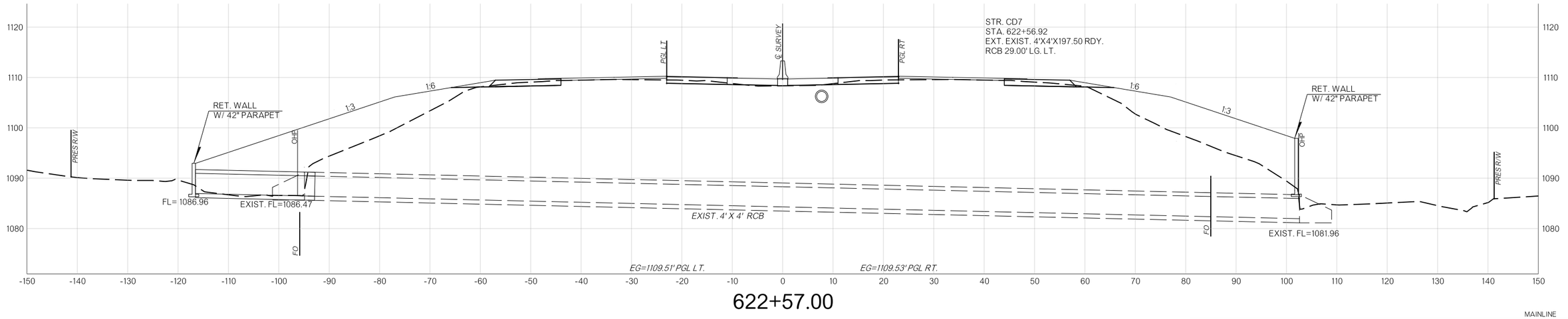
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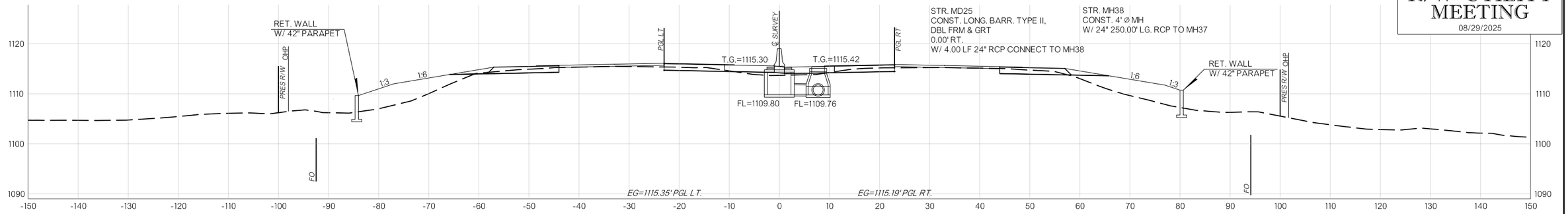
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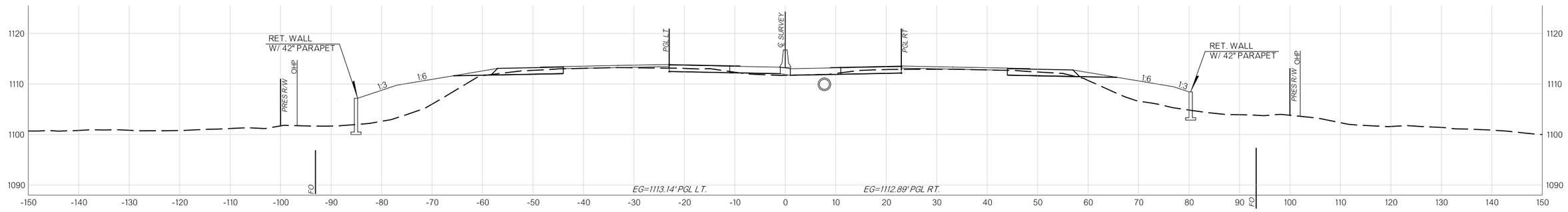
OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

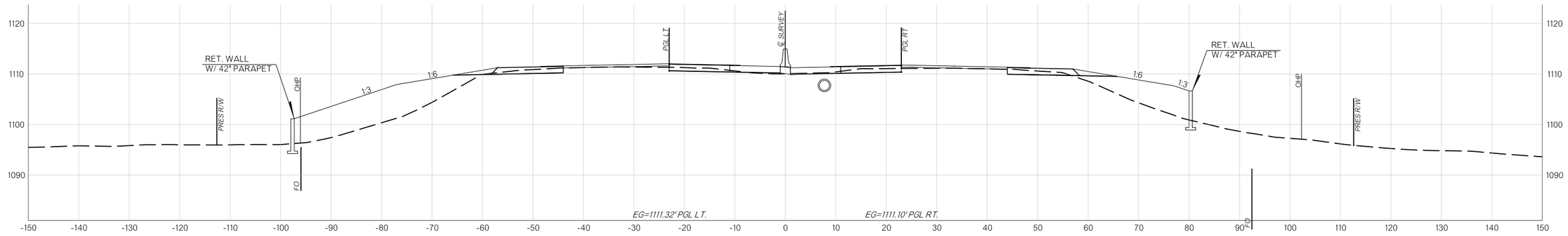
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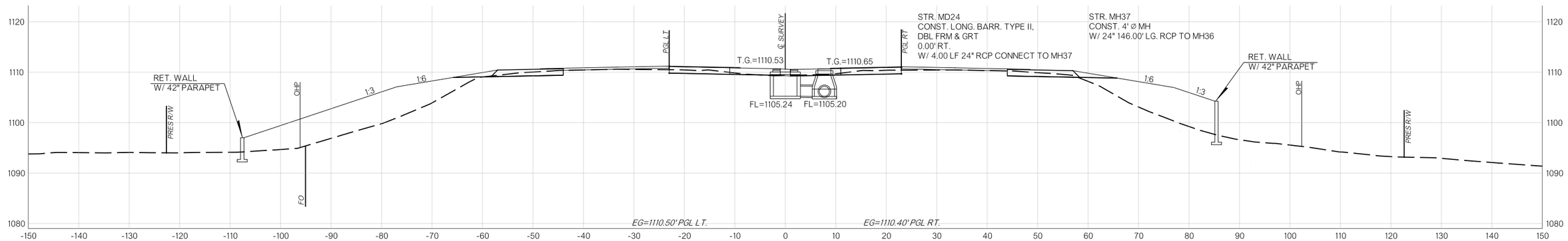
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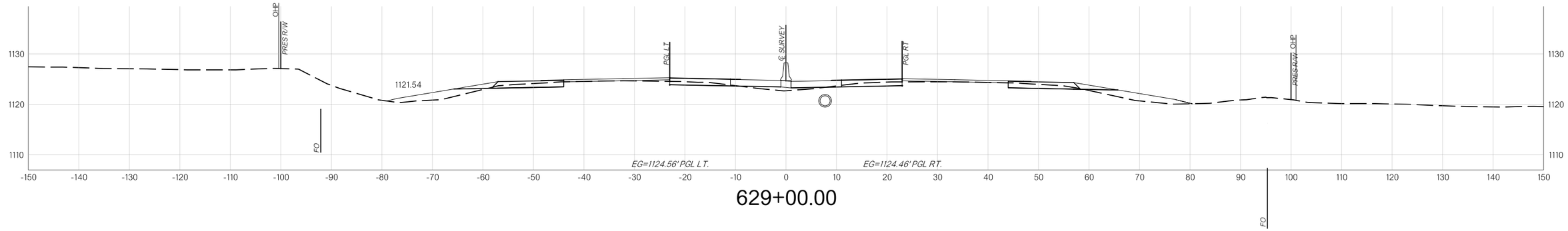
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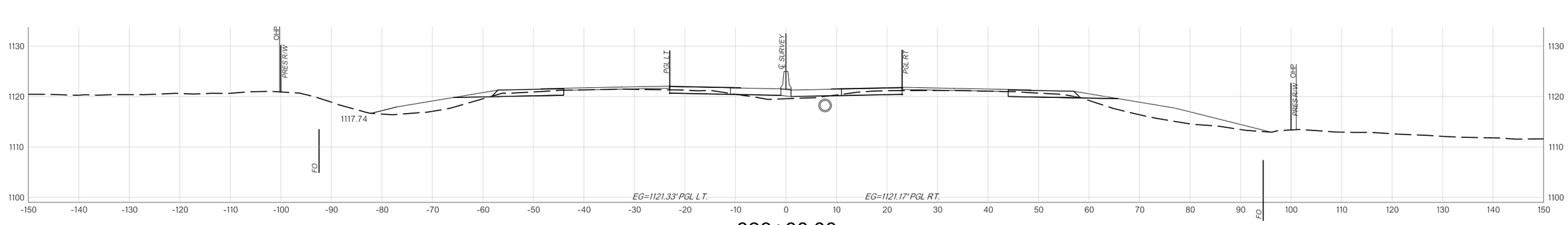
OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

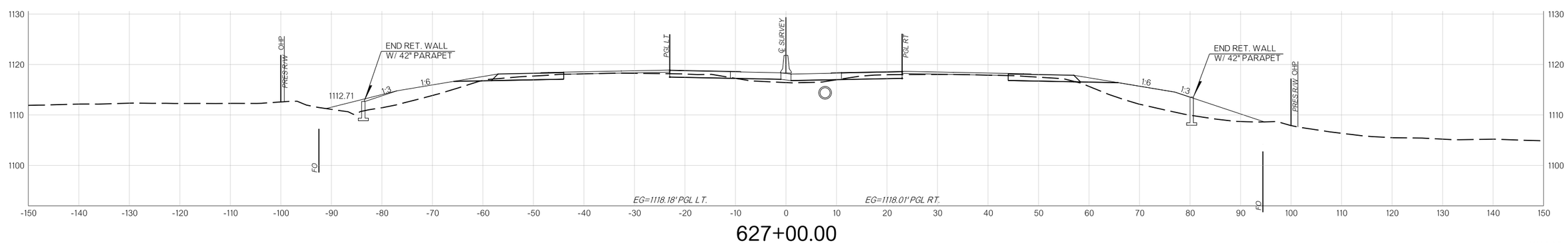
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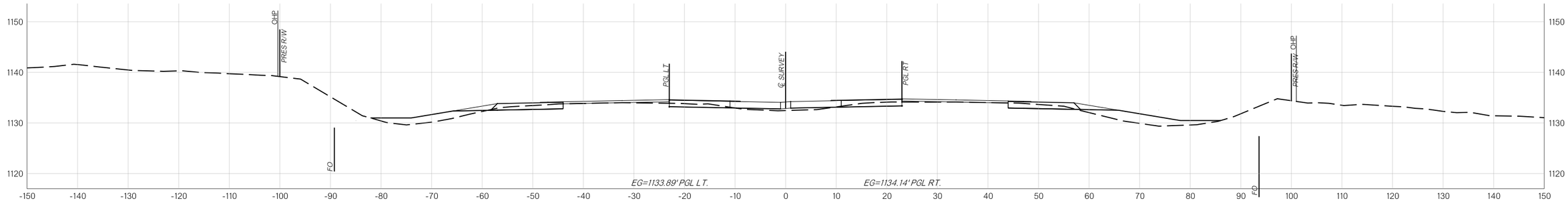
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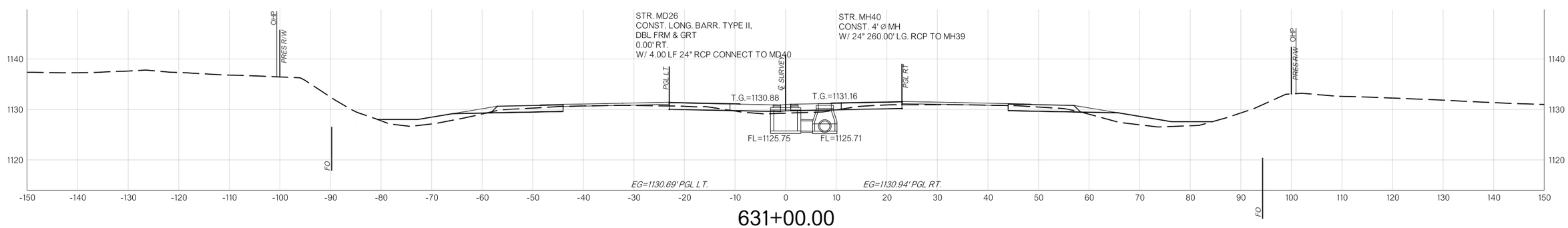
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R/W UTILITY MEETING

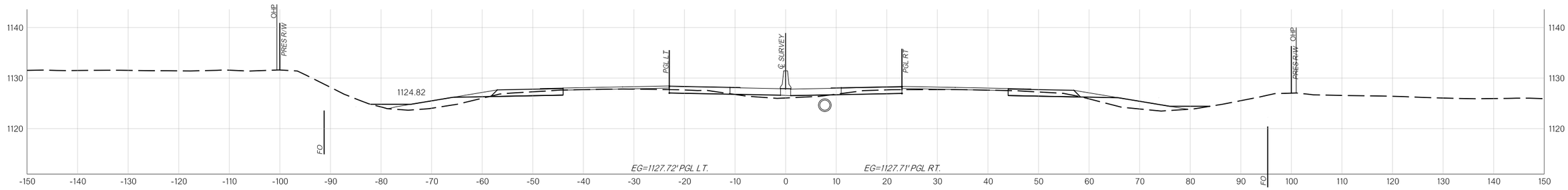
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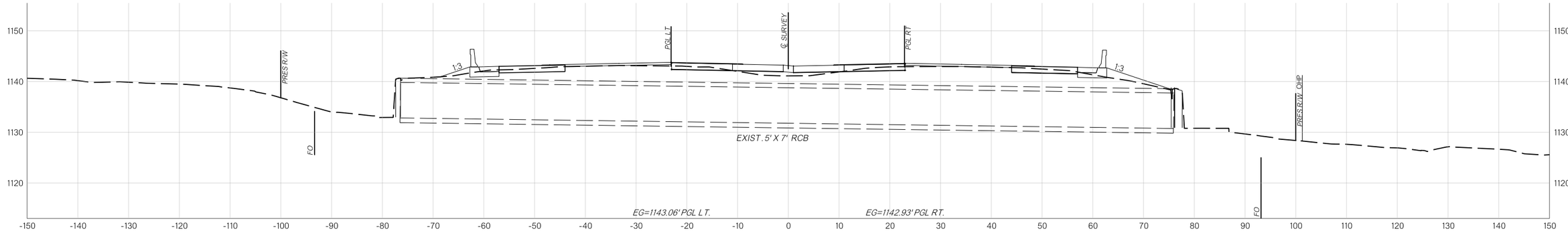
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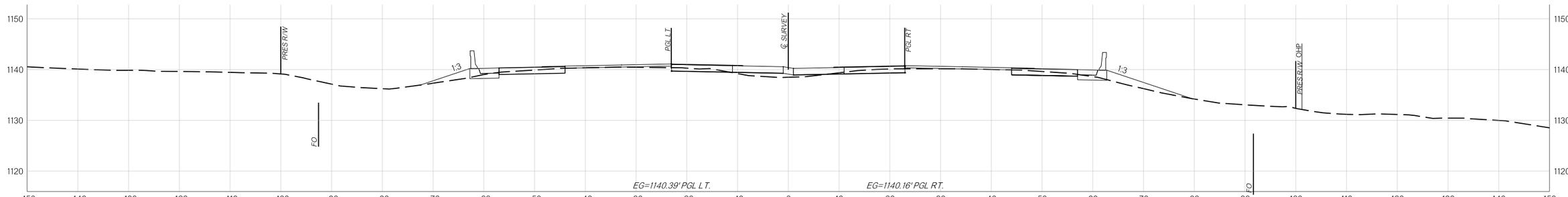
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R/W UTILITY MEETING

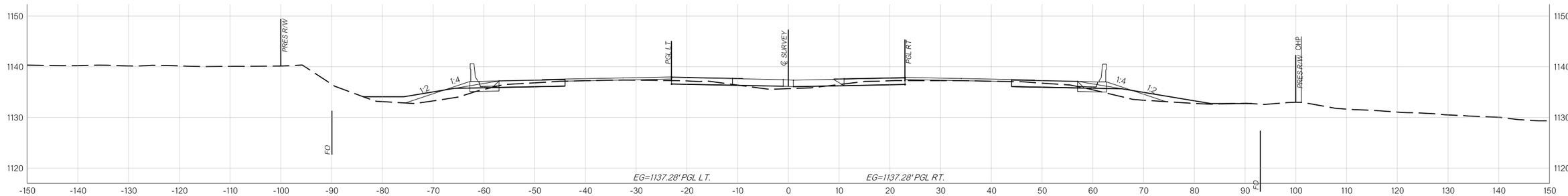
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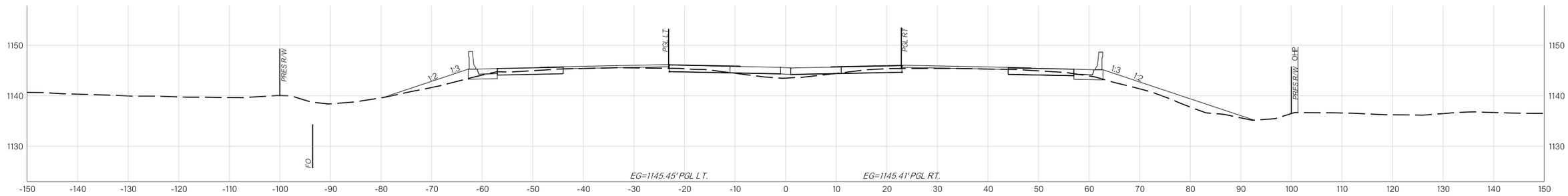
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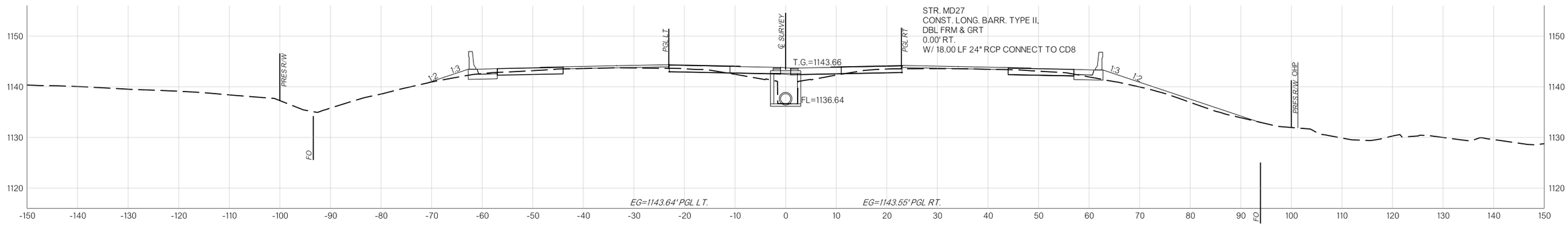
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R/W UTILITY MEETING

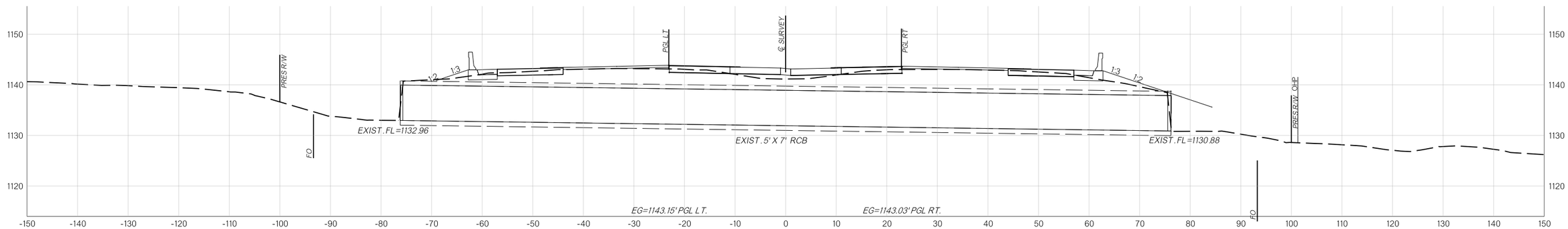
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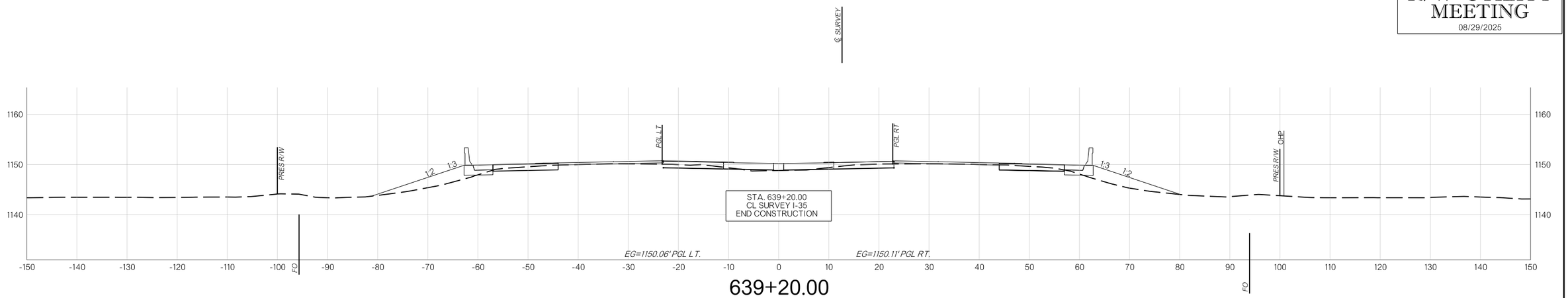
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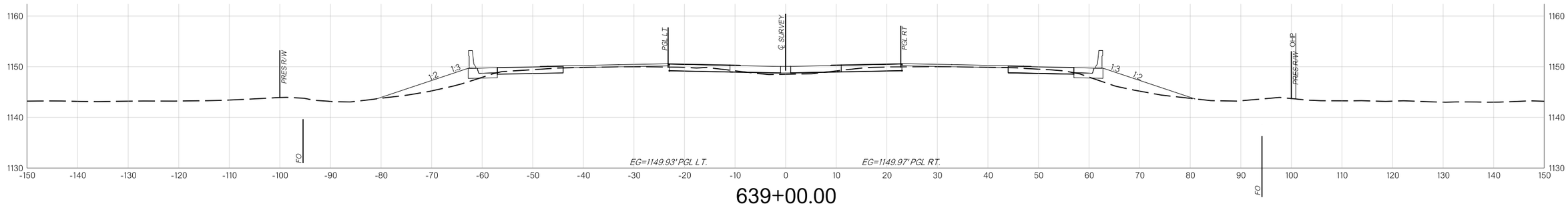
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R/W UTILITY MEETING

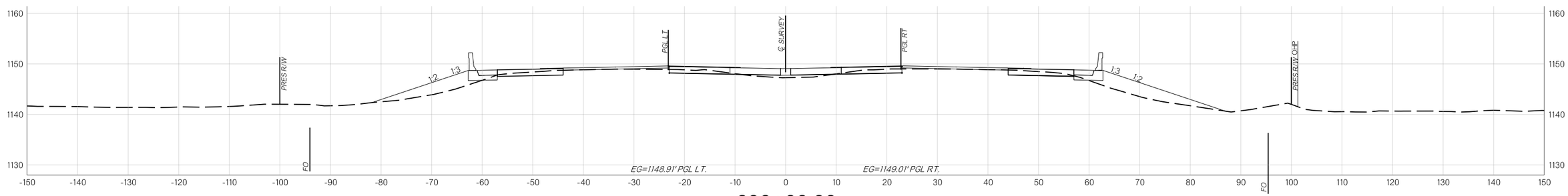
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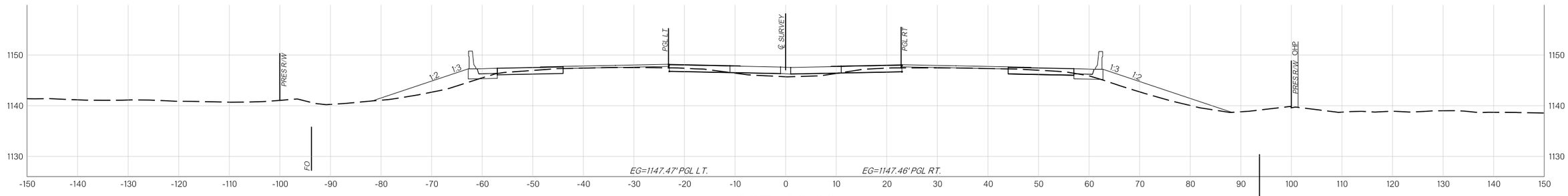
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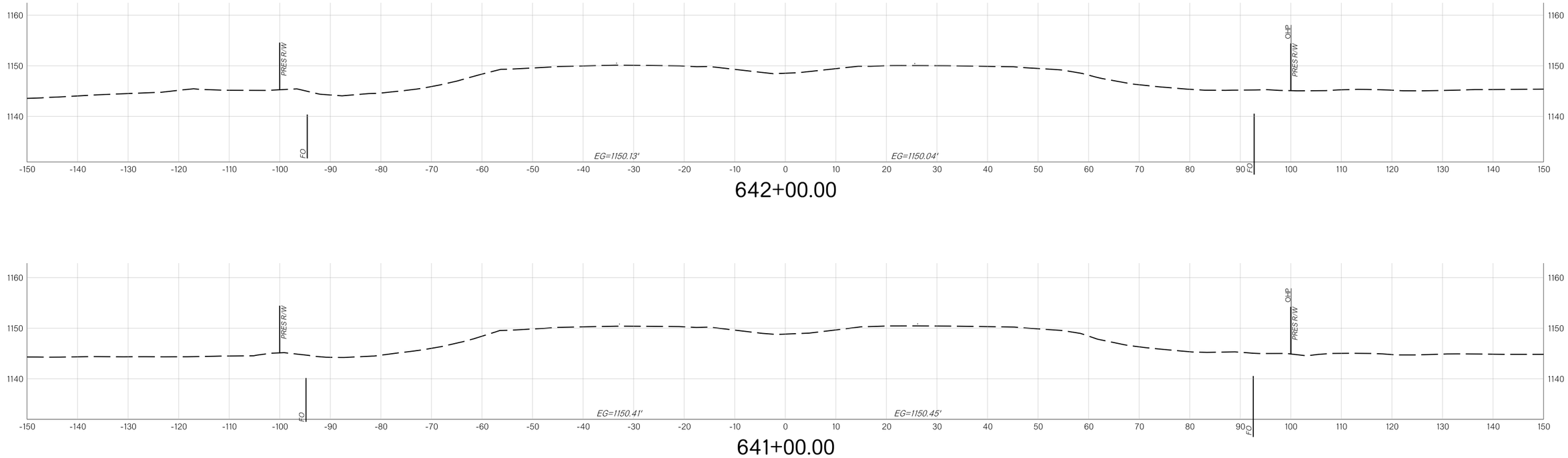
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OKLAHOMA DEPARTMENT OF TRANSPORTATION

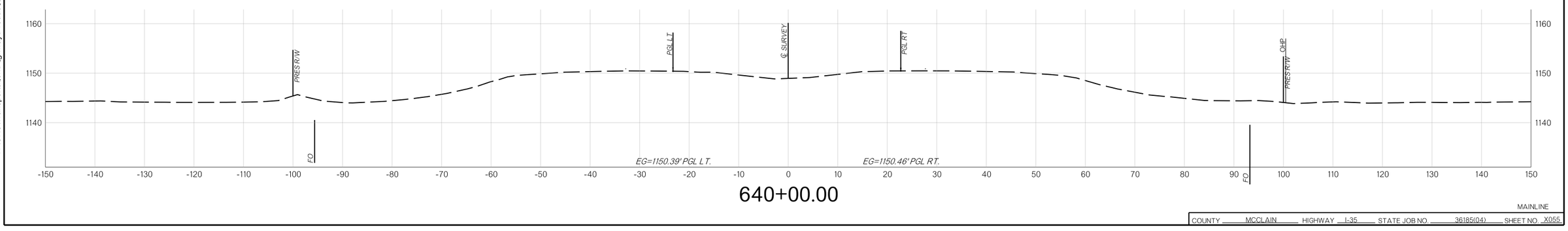
R/W UTILITY MEETING

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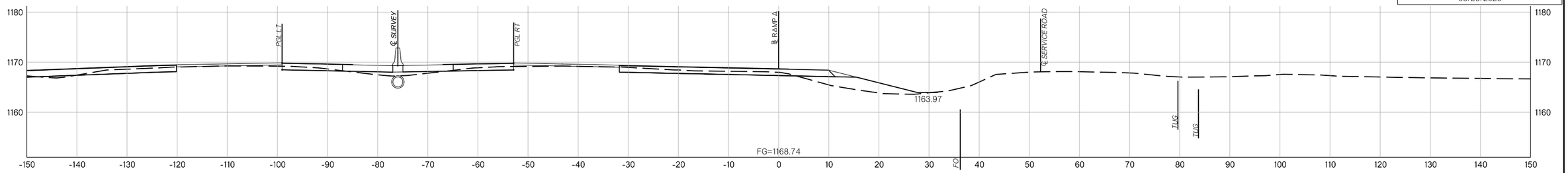
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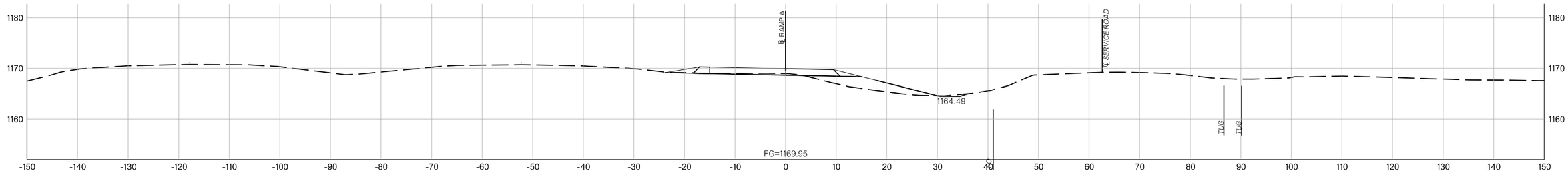
OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

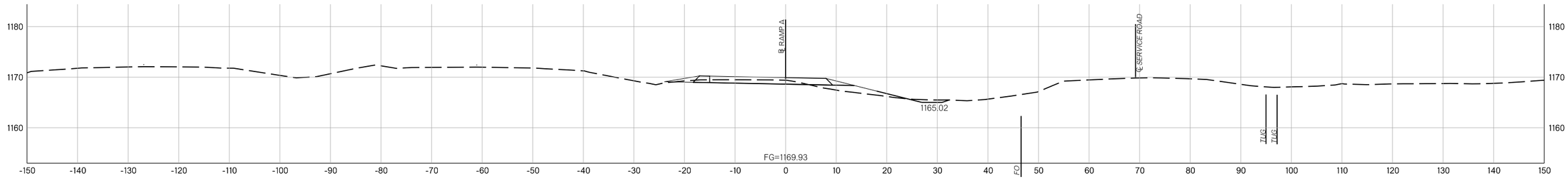
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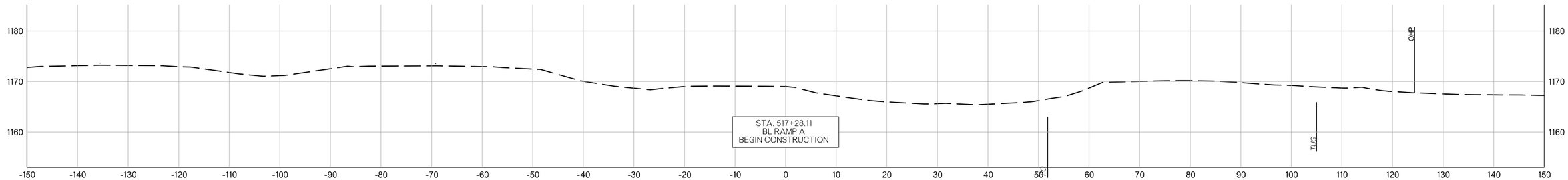
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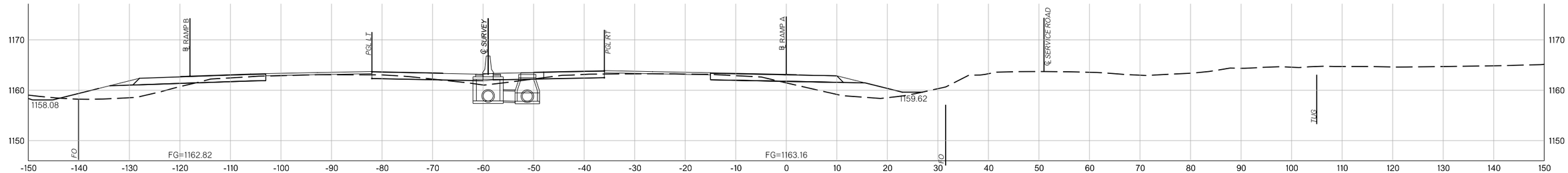
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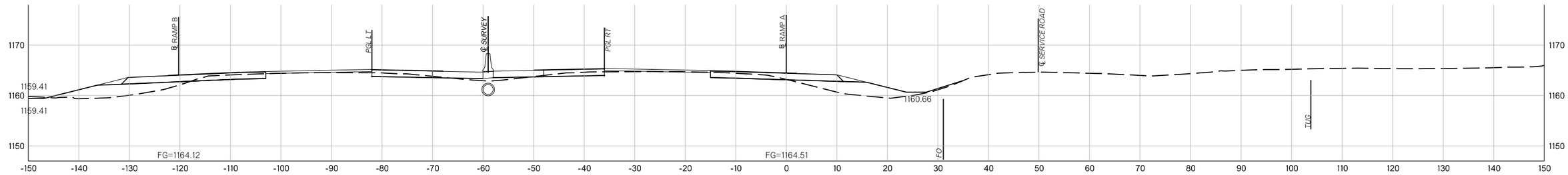
OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

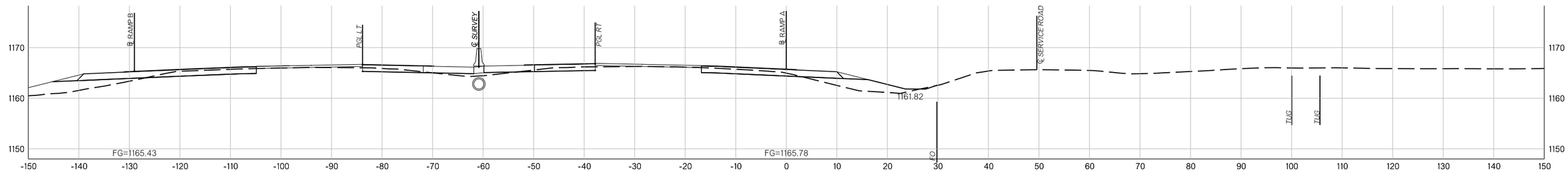
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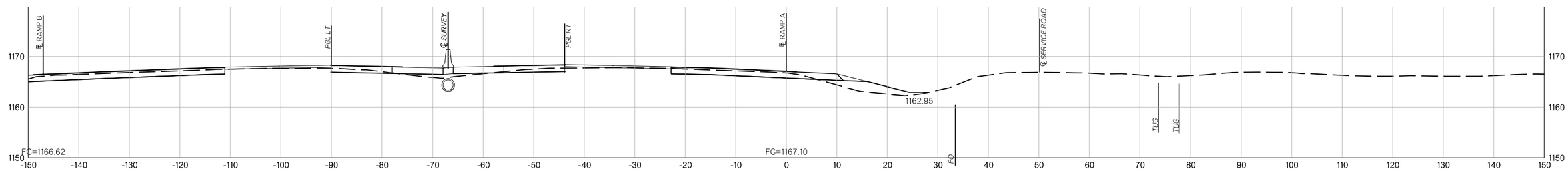
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521+00.00

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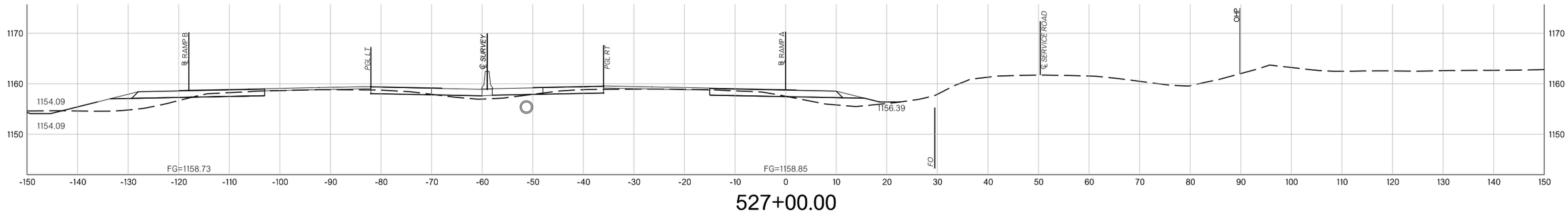
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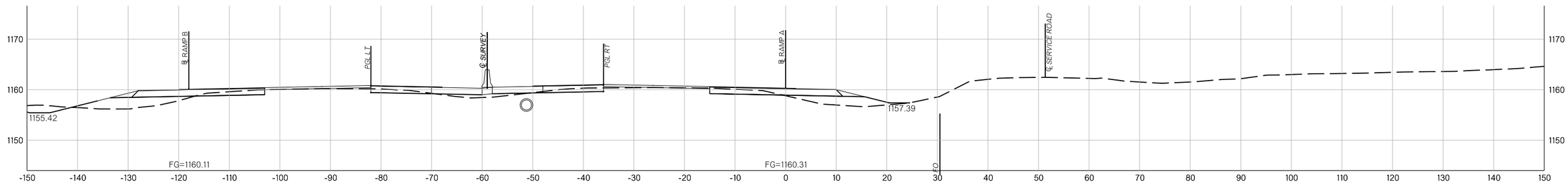
OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

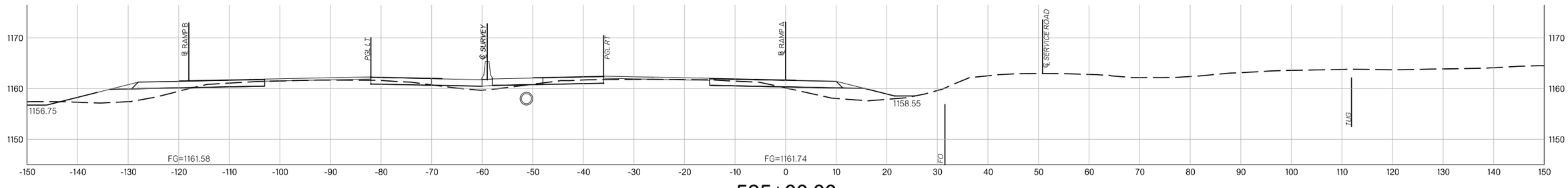
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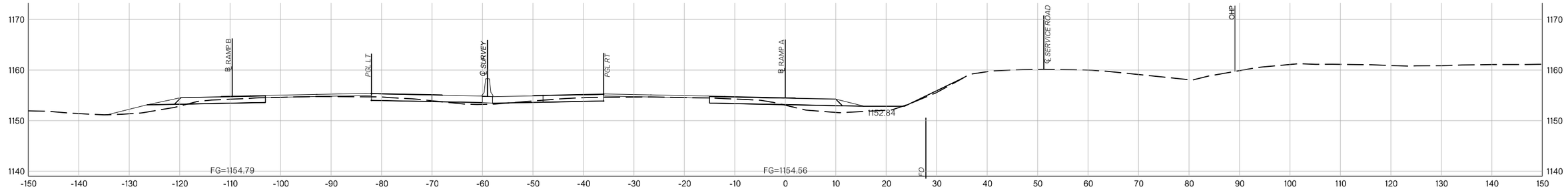
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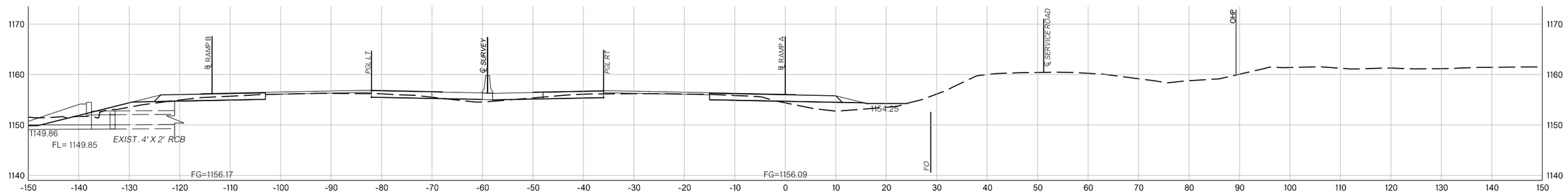
OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

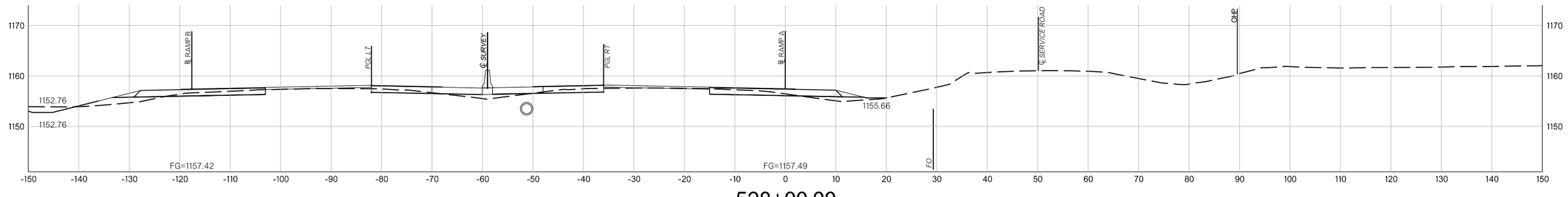
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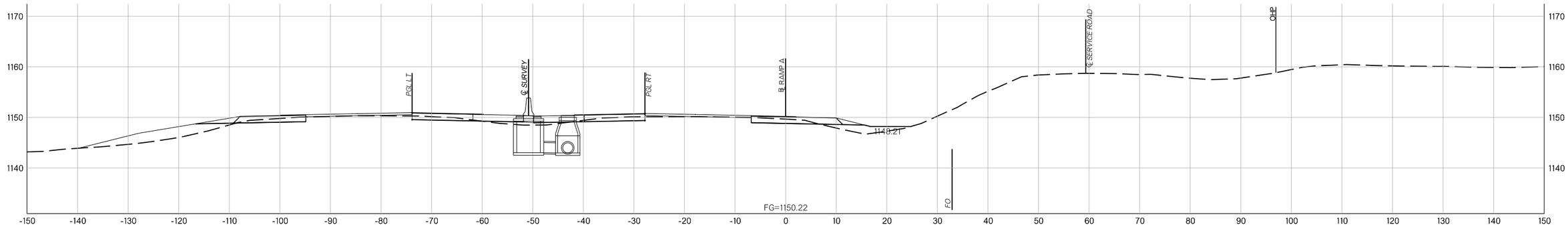
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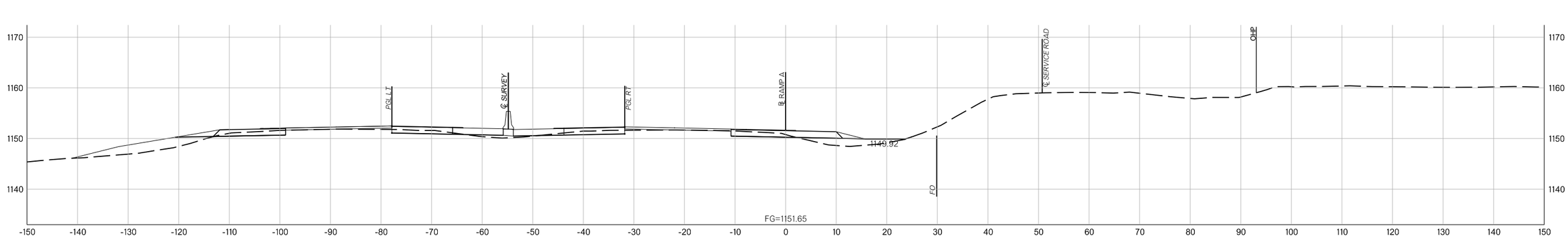
OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

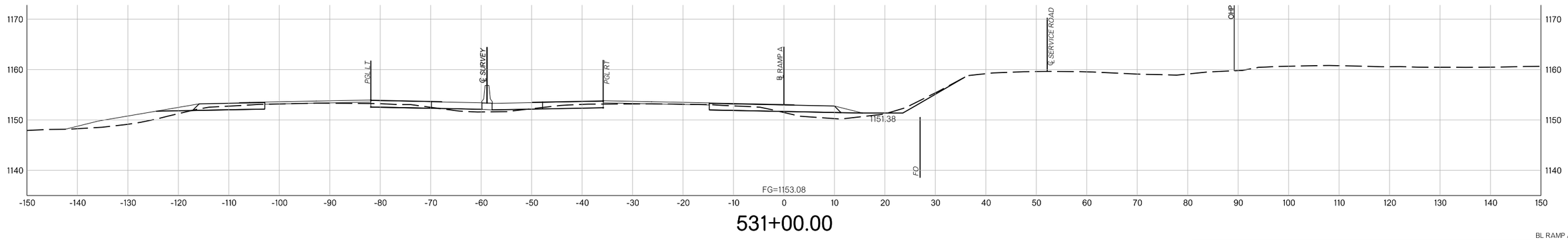
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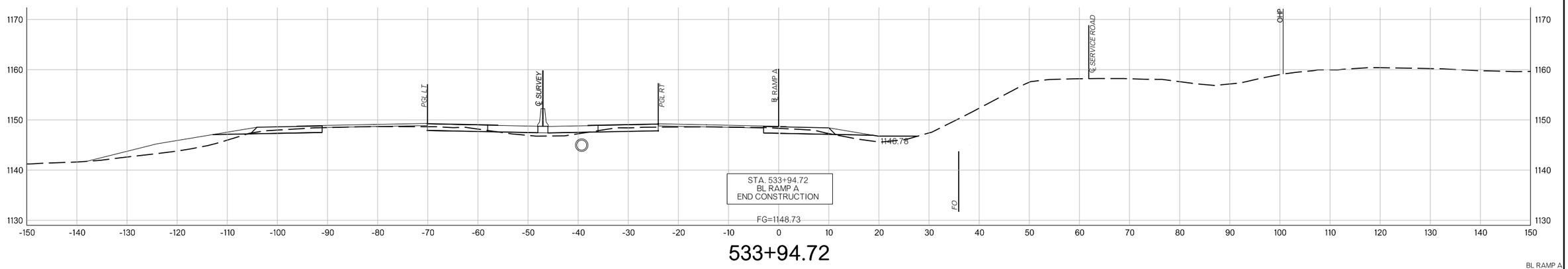
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OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

08/29/2025



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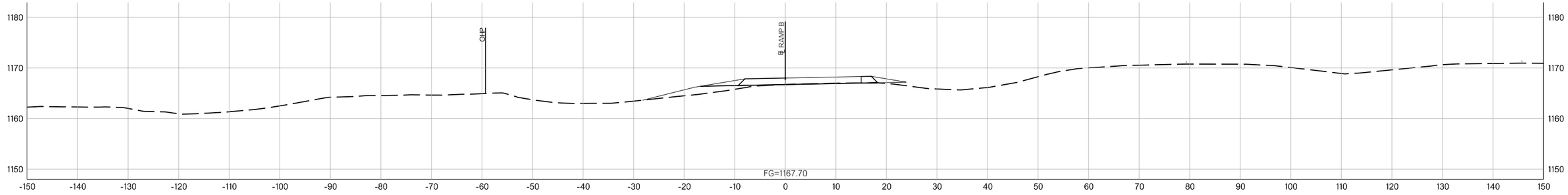
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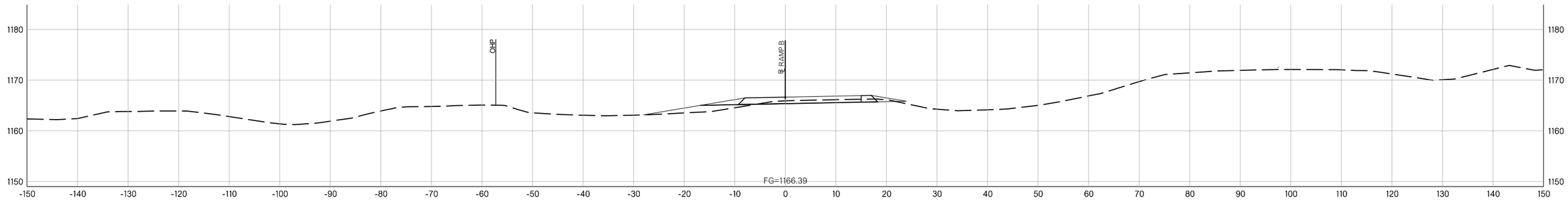
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R/W UTILITY MEETING

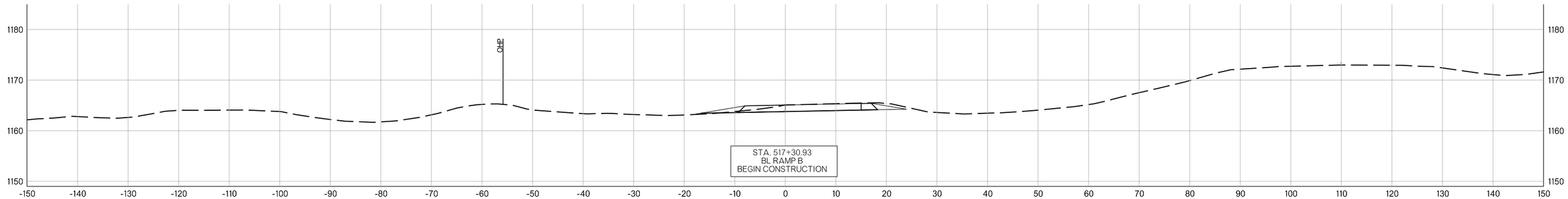
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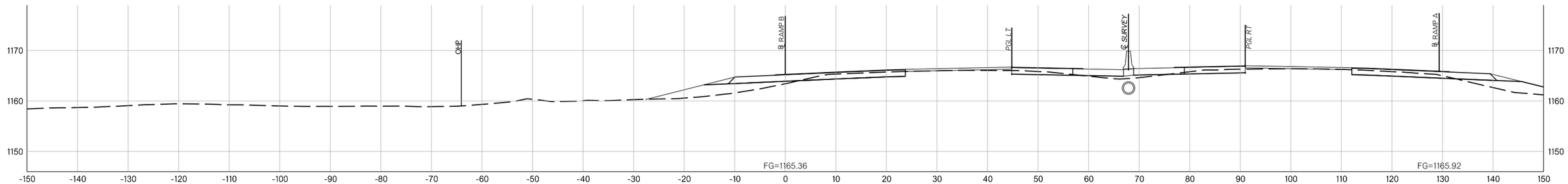
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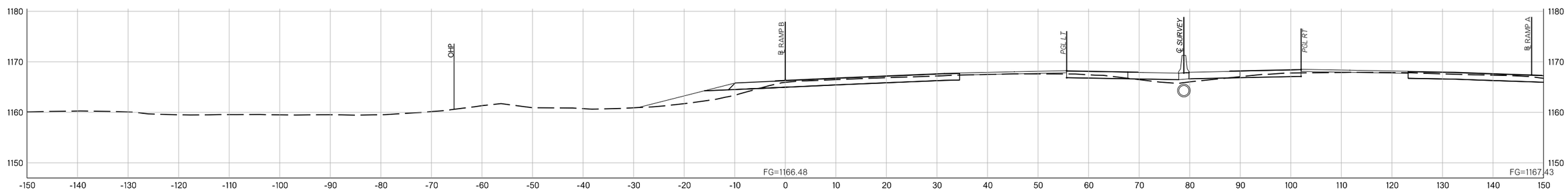
OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

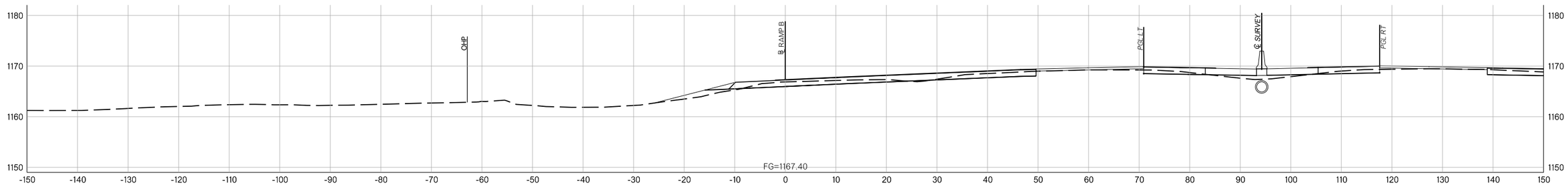
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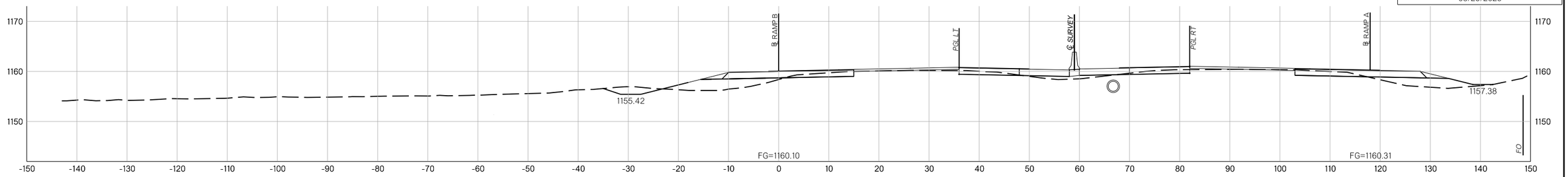
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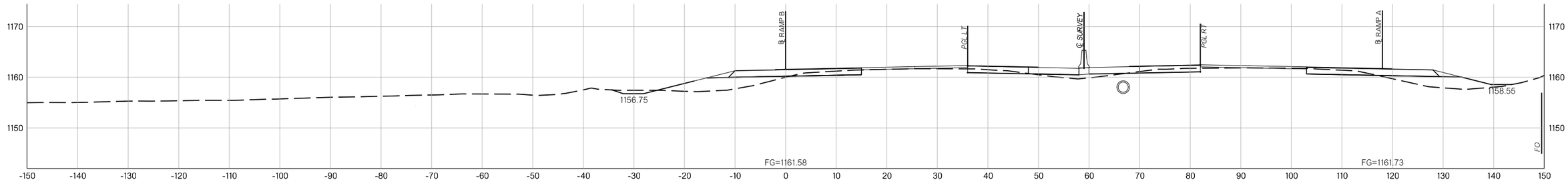
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R/W UTILITY MEETING

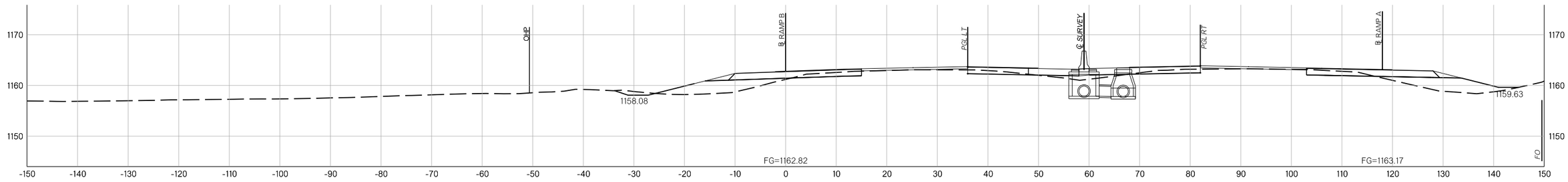
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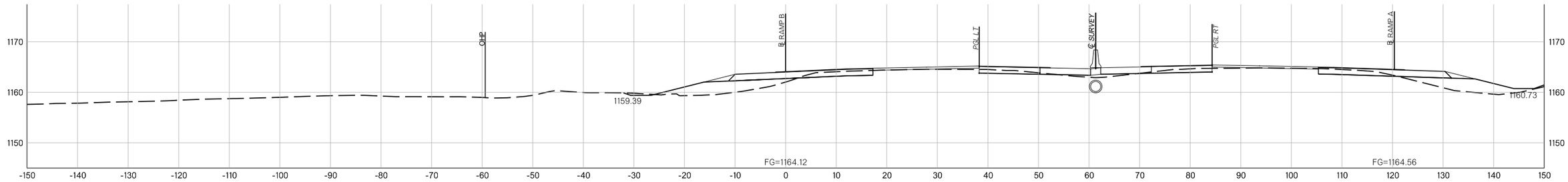
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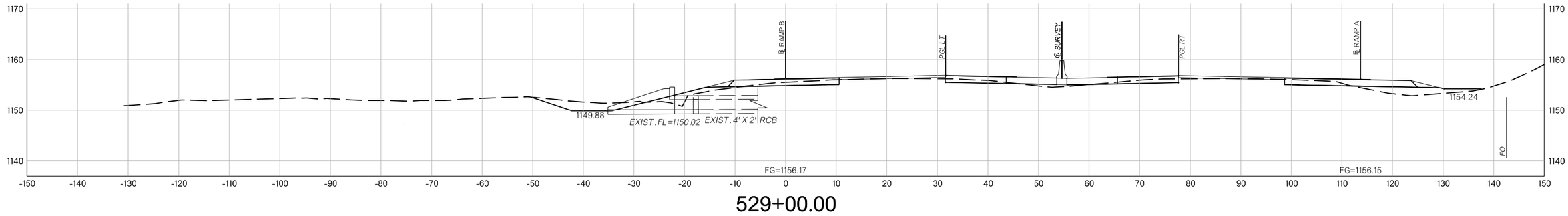
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COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. X064

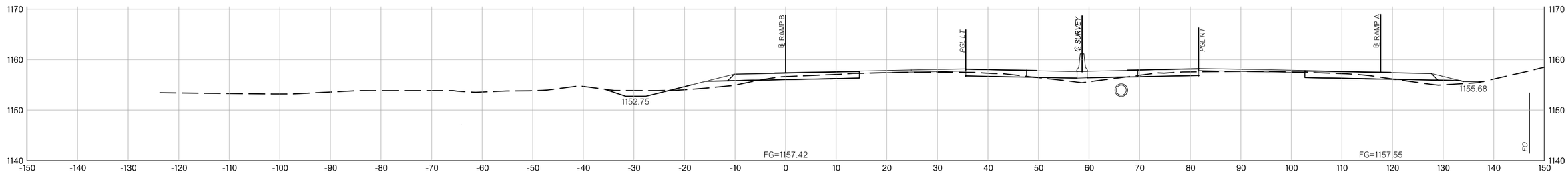
OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

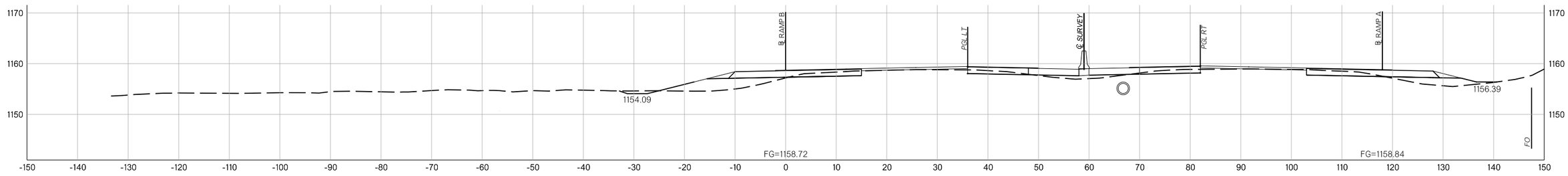
08/29/2025



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528+00.00



527+00.00

BL RAMP B

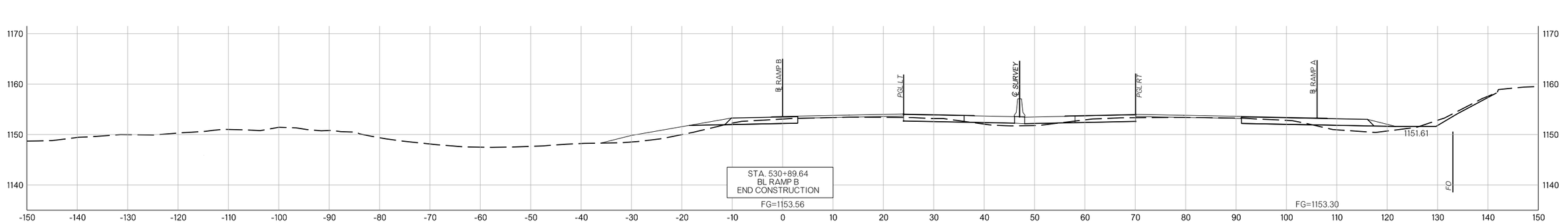
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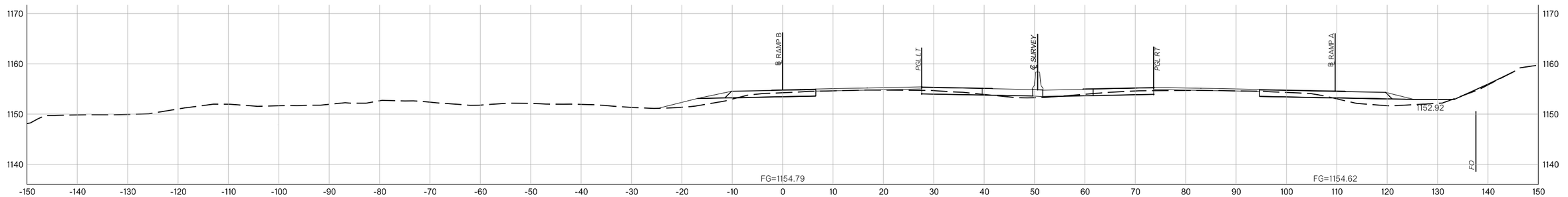
OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

08/29/2025



530+89.64



530+00.00

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BL RAMP B

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 36185(04) SHEET NO. X066