STATE OF OKLAHOMA
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED

INTERSTATE HIGHWAY

FEDERAL AID PROJECT NO. SSP-3500-(182)PM △△3
GRADE, DRAIN, BRIDGE & SURFACE
INTERSTATE HIGHWAY 35

MCCLAIN COUNTY

CONTROL SECTION NO. 35-44-05
STATE JOB NO. 35589(04)
BRIDGE "A" LOCATION NO. 4405 1948 X, EXISTING NBI NO. 14258
BRIDGE "C" LOCATION NO. 4405 2051 X, EXISTING NBI NO. 14298
BRIDGE "D" LOCATION NO. 4405 2129 X, EXISTING NBI NO. 14335

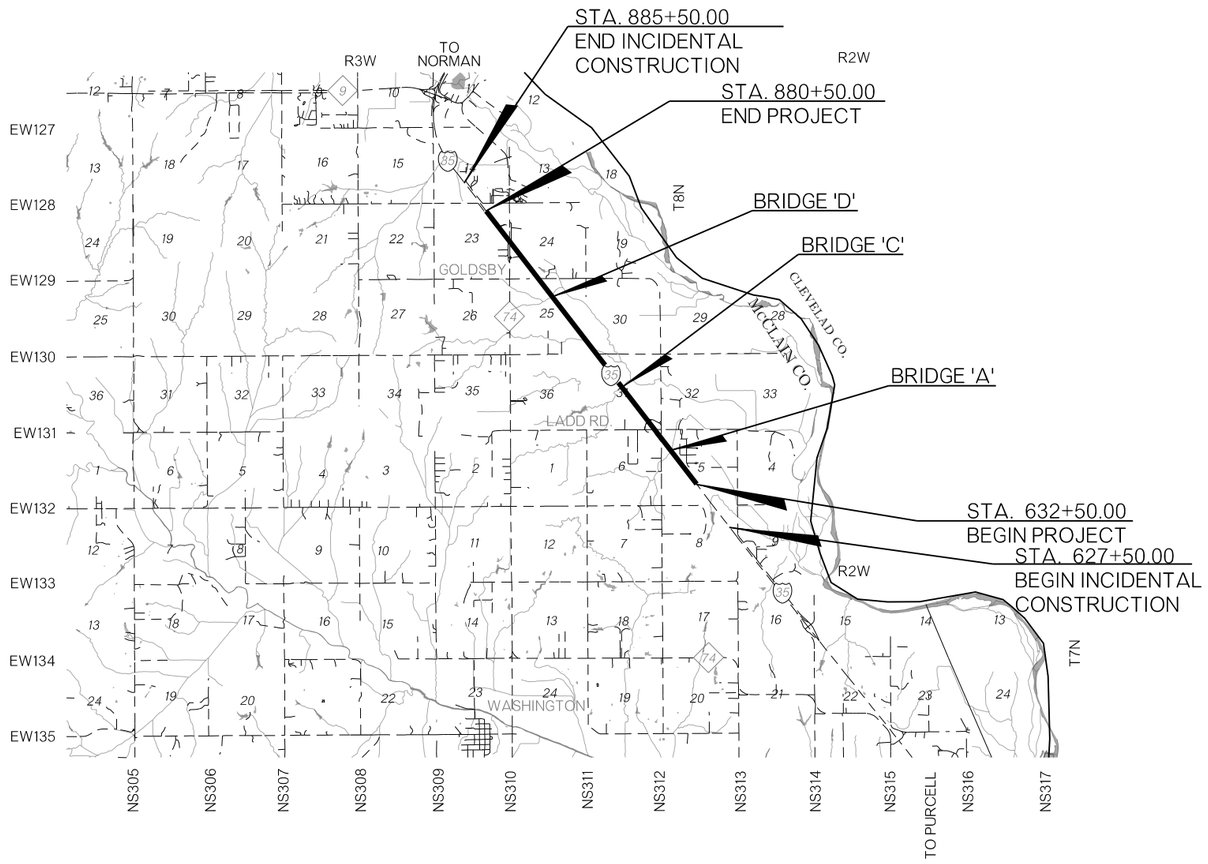
OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION REVISIONS	DATE
△1 PROJECT NUMBER	05/28/25
△2 PROJECT NUMBER	06/12/25
△3 PROJECT NUMBER	05/04/26

FOR SURVEY CONTROL DATA, SEE SURVEY DATA SHEETS

FOR INDEX OF SHEETS AND STANDARDS SEE SHEET 002



BRIDGE 'A'
BEGIN STA. 666+43.74
BRIDGE LENGTH = 21.11'
END STA. 666+64.85

BRIDGE 'C'
BEGIN STA. 721+42.82
BRIDGE LENGTH = 31.92'
END STA. 721+74.74

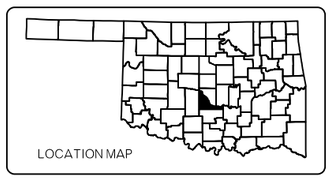
BRIDGE 'D'
BEGIN STA. 763+15.27
BRIDGE LENGTH = 44.94'
END STA. 763+60.21

DESIGN DATA MCCLAIN CO. JP: 35589(04) HIGHWAY: I-35	
2022 AADT	= 34,500
2042 AADT	= 45,000
DESIGN SPEED	= 70 MPH
DHV (ONE-WAY)	= 2722
20 YR. FLEX ESAL	= 69.83 M
K	= 11%
D	= 55%
T	= 26%
T (% DHV)	= 25%
T²(% AADT)	= 23%

SCALES
PLAN 1" = 50'
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
OILWELL
DRAINAGE STRUCTURES - IN PLACE
DRAINAGE STRUCTURES - NEW
RIGHT-OF-WAY LINES - EXISTING
RIGHT-OF-WAY LINES - NEW
CONTROLLED ACCESS
RIGHT-OF-WAY FENCE



BASED ON CL SURVEY

ROADWAY LENGTH	24,702.03	FT.	4.678 MI.
BRIDGE LENGTH	97.97	FT.	0.018 MI.
PROJECT LENGTH			4.696 MI.

EQUATIONS : NONE
EXCEPTIONS : NONE

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

olsson
11600 Broadway Extension, Suite 300
Oklahoma City, OK 73114
(405) 242-6600
C.A. 2483
EXP. 06-30-2023

PREPARED BY: OLSSON
LIESEL POLWORT, P.E.
OKLA. REG. NO. 24569
DATE 1/10/2025

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

SWO SWO 5560(01) PROJECT NO. △1 △2 △3 SSP-3500-(182)PM
COUNTY MCCLAIN HIGHWAY I-35 SHEET NO. 0001

P.E. NO.: XXXXX(01)
$FILE$

5/14/2026

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

	DESCRIPTION	REVISIONS	DATE
⚠1	UPDATED INDEX AND STANDARDS		05-14-2026

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
0001	TITLE
0002	INDEX OF SHEETS AND ODOT STANDARDS
0003-0008	TYPICAL SECTION
AB01	GENERAL NOTES AND PAY QUANTITIES (BRIDGE)
AE01	ENVIRONMENTAL NOTES
AR01	GENERAL NOTES (ROADWAY)
AR02	PAY QUANTITIES AND NOTES (ROADWAY)
AR03-AR06	SUMMARY OF SHEETS (ROADWAY)
AR07-AR11	DRAINAGE SUMMARY
AT01-AT02	GENERAL CONSTRUCTION NOTES (TRAFFIC)
AT03	PAY QUANTITIES AND NOTES - TRAFFIC CONTROL
AT04	PAY QUANTITIES AND NOTES - TRAFFIC SIGNING
AT05	PAY QUANTITIES AND NOTES - TRAFFIC LIGHTING
AT06-AT13	SUMMARY OF SHEETS (TRAFFIC)
B001-B002	GENERAL PLAN AND ELEVATION (BRIDGE A)
B003-B004	BRIDGE A DETAILS
B005-B006	GENERAL PLAN AND ELEVATION (BRIDGE C)
B007-B009	BRIDGE C DETAILS
B010-B011	GENERAL PLAN AND ELEVATION (BRIDGE D)
B012-B015	BRIDGE D DETAILS
B016	PIER PROTECTION DETAILS
E001	SECTION 404 COMPLIANCE SHEET
M001	MONOTUBE STRUCTURE (TYPE 'B' & TYPE 'C')
M002	MONOTUBE STRUCTURE (TYPE 'C' DETAILS)
M003	MONOTUBE STRUCTURE (OVERHEAD SIGN BRACKET DETAIL
M004-M006	MONOTUBE STRUCTURE (DRILLED SHAFT DETAILS)
R001	DRAINAGE AREA MAP
R002	DRAINAGE STRUCTURE DESIGN RECORD
R003	STORM WATER MANAGEMENT PLAN
R004-R012	EROSION CONTROL DETAIL
R013-R018	GEOMETRIC DATA
R019-R035	PLAN & PROFILE
R036-R037	PROFILE RAMP A
R038	PROFILE RAMP B
R039	PROFILE RAMP C
R040-R041	PROFILE RAMP D
R042-R043	PROFILE RAMP E
R044	PROFILE RAMP F
R045	PROFILE RAMP G
R046	PROFILE RAMP H
R047-R048	PROFILE RAMP I
R049-R061	SPOT ELEVATIONS
R062-R070	REMOVAL PLAN
R071-R072	MASS DIAGRAM
R073-R078	CONSTRUCTION SEQUENCE
S001-S020	SURVEY DATA SHEET
T001-T005	SUGGESTED CONSTRUCTION TRAFFIC CONTROL
T006-T014	SIGNING & STRIPING
T015-T024	SIGN DETAILS
T025-T033	LIGHTING PLAN
⚠T034-T035	LIGHTING WIRING DIAGRAM
T036-T038	SMART WORK ZONE PLAN
X001-X101	CROSS SECTIONS
X102-X103	RAMP A CROSS SECTIONS
X104-X105	RAMP B CROSS SECTIONS
X106-X107	RAMP C CROSS SECTIONS
X108-X109	RAMP D CROSS SECTIONS
X110-X111	RAMP E CROSS SECTIONS
X112	RAMP F CROSS SECTIONS
X113	RAMP G CROSS SECTIONS
X114-X115	RAMP H CROSS SECTIONS
X116-X117	RAMP I CROSS SECTIONS

INDEX OF ODOT STANDARDS

ROADWAY 2019	TRAFFIC SIGNING 2009	TRAFFIC CONTROL 2009	TRAFFIC LIGHTING 2009	TRAFFIC SAFETY 2009	BRIDGE 2009
BMPR-0	PM2-1-01	TCS1-1-01	CCD1-1-00	THRI-1-02	FSHP-42-2-00E
TESCA-0	PM4-1-02	TCS2-1-00	CCD2-1-00	SKT-1-00	RCB-C2-10(2-12)-01E
IPD-0	PM6-1-00	TCS3-1-01	PBD1-1-00	GA31-1-00	RCB-C3-10(2-12)-02E
RSF-0	PM7-1-00	TCS4-1-01	GMF1-2-01	GHW1-1-00	RCB-E2-H10-30-1-01E
TSD-0	DU1-1-00	TCS5-1-00	BMF1-2-00	GHW2-1-00	RCB-E2-H10-30-2-01E
TRFD-0	DU2-1-00	TCS6-1-02	BMF2-2-00	MPP1-1-00	RCB-E2-H10-30-3-01E ⚠
SCE-0	RSD1-1-00	TCS7-1-02	HLBP1-1-01	RS3-1-00	RCB-CW3-D6-0-01E
CWA-0	RSD2-1-00	TCS8-1-00	HLGN1-1-01		
SSS-2-1	WSD1-1-00	TCS9-1-01	HLPD1-1-00		
ASCD-6-1	WSD2-1-00	TCS10-1-00	PPD1-2-00		
PED-4-1	WSD3-1-00	TCS11-1-01	HLD1-2-01		
PSE-2-1	MSD1-1-00	TCS12-1-00	HLD2-2-01		
⚠SMD-4-3	MSD2-1-00	TCS13-1-00	HLMA1-1-01		
⚠PCES-5-2	MSD3-1-01	TCS14-1-00	SPD1-1-00		
⚠GPI-5-3	MSD4-1-00	TCS15-1-00	SCD1-1-00		
SSIF-5-1	MSD5-1-00	TCS16-1-00	TEWD1-2-00		
CIG-4-1	SIS3-1-01	TCS17-1-00			
⚠MFC-5-2	SIS4-1-00	TCS18-1-01			
PRM-1-3	SBS1-1-00	TCS19-1-01			
PMD-1-1	SBS2-1-00	TCS20-1-00			
CCI-1-0	SBS3-1-00	TCS21-1-02			
CCI-2-0	SBS4-1-00	TCS23-1-00			
⚠PBB-1-4	GMS1-1-00	TCS24-1-02			
SBI-5-2	GMS2-1-00	TCS25-1-00			
PUD-4-1	SSP1-1-02				
CLB-2-2	SSA1-1-00				
⚠DC-4-2	SSA2-1-00				
PDT-2-3	FGS1-1-00				
SUEL1-4-1	FGS2-1-01				
SUEL3-4-1	SPA1-1-00				
	IA1-1-00				
	MIA1-1-00				
	APC1-1-00				

LICENSED PROFESSIONAL ENGINEER
LIESEL POLWORT
24569
OKLAHOMA
1/10/2025

RESPONSIBLE FOR:

SHEETS 0001-0008; AR01-AR11; R001-R072; X001-X117

LICENSED PROFESSIONAL ENGINEER
KRISTIE MCCAIN DRURY
23685
OKLAHOMA
01/10/2025

RESPONSIBLE FOR:

SHEETS AT03; R073-R078; T001-T005

NOTE:

MONOTUBE STRUCTURE SHEETS (M001-M006) AND SURVEY DATA SHEETS (S001-S010) ARE SEALED SEPARATELY. REFER TO THOSE SHEETS FOR RESPONSIBLE PARTY.

PROFESSIONAL STRUCTURAL ENGINEER
KEARA A. PHILLIPS-BERLIN
25864
OKLAHOMA
01/10/2025

RESPONSIBLE FOR:

SHEETS AB01; B001-B016

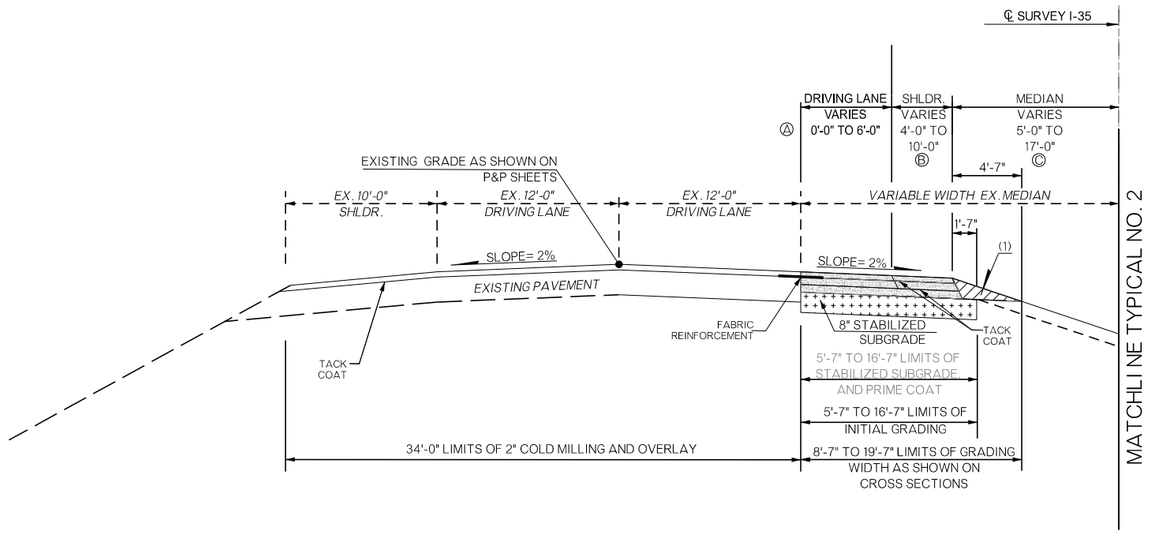
LICENSED PROFESSIONAL ENGINEER
DERICK MILLICAN
25027
OKLAHOMA
1/10/2025

RESPONSIBLE FOR:

⚠ SHEETS AT01-AT02; AT04-AT13; T006-T038

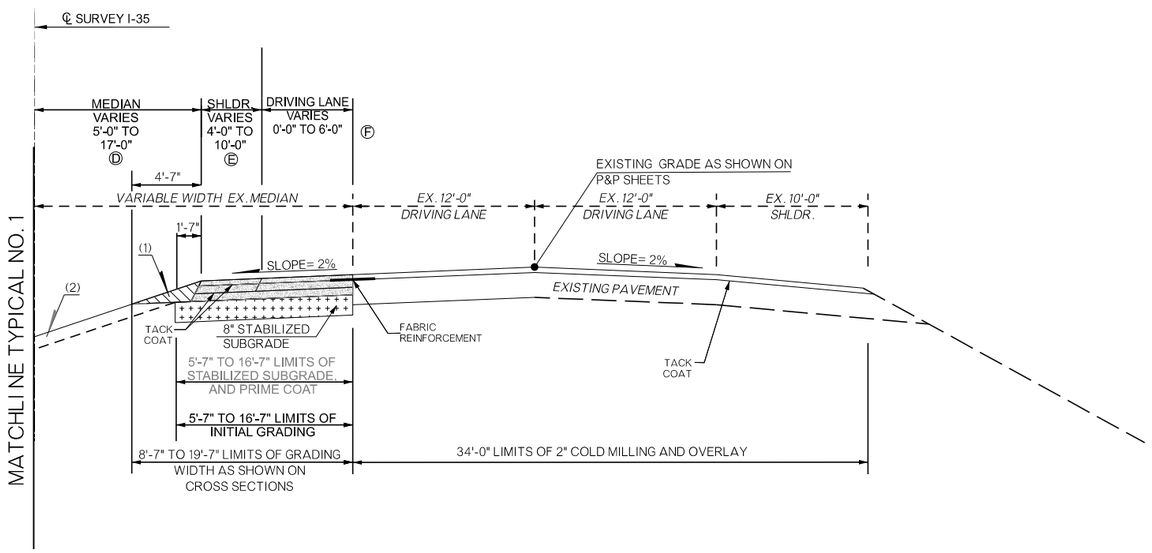
DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN			
CHECKED			INDEX OF SHEETS AND ODOT STANDARDS
APPROVED			
SQUAD			

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. 0002



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

TYPICAL NO. 1
I-35 SB MILL/RESURFACE
STA. 632+50.00 TO STA. 638+84.63



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

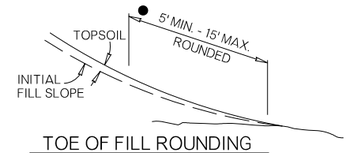
TYPICAL NO. 2
I-35 NB MILL/RESURFACE
STA. 632+50.00 TO STA. 638+84.63

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

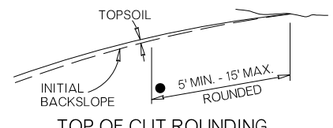
DESCRIPTION	REVISIONS	DATE

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

VARIABLE WIDTH TABLE			
TYPICAL SECTION	SEGMENT	WIDTH	STATION EXTENT
1	A	0'-0"	632+50.00 TO 635+25.00
1	A	0'-0" TO 6'-0"	635+25.00 TO 638+84.63
1	B	4'-0" TO 10'-0"	632+50.00 TO 635+25.00
1	B	10-0"	635+25.00 TO 638+84.63
1	C	17'-0" TO 5'-0"	632+50.00 TO 638+84.63
2	D	17'-0" TO 5'-0"	632+50.00 TO 638+84.63
2	E	4'-0" TO 10'-0"	632+50.00 TO 635+25.00
2	E	10-0"	635+25.00 TO 638+84.63
2	F	0'-0"	632+50.00 TO 635+25.00
2	F	0'-0" TO 6'-0"	635+25.00 TO 638+84.63

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

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

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

(3) PAVEMENT EDGE DRAIN:
SEE "ODOT STD. DRAWING PED-4-
EDGE DRAINS SHALL BE PLACED AT LOW LOCATIONS IN THE TYPICAL PAVING SECTION.
LATERALS FOR EDGE DRAINS DAYLIGHTED THROUGH THE FILL SLOPES AT LOW POINTS AND AT 300'+ INTERVALS.
EDGE DRAINS NOT DRAWN TO SCALE.

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN			
CHECKED			TYPICAL SECTION (SHEET 1 OF 6)
APPROVED			
SQUAD			

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. 0003

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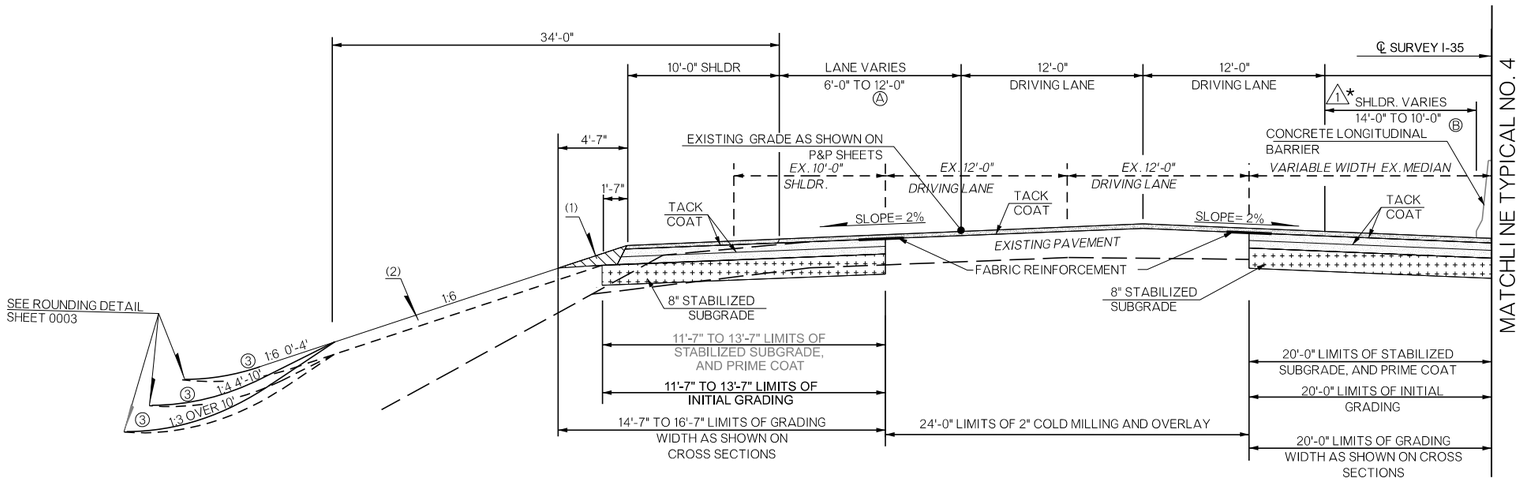
OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE
1 ADJUST NOTE REFERENCE		03/05/26

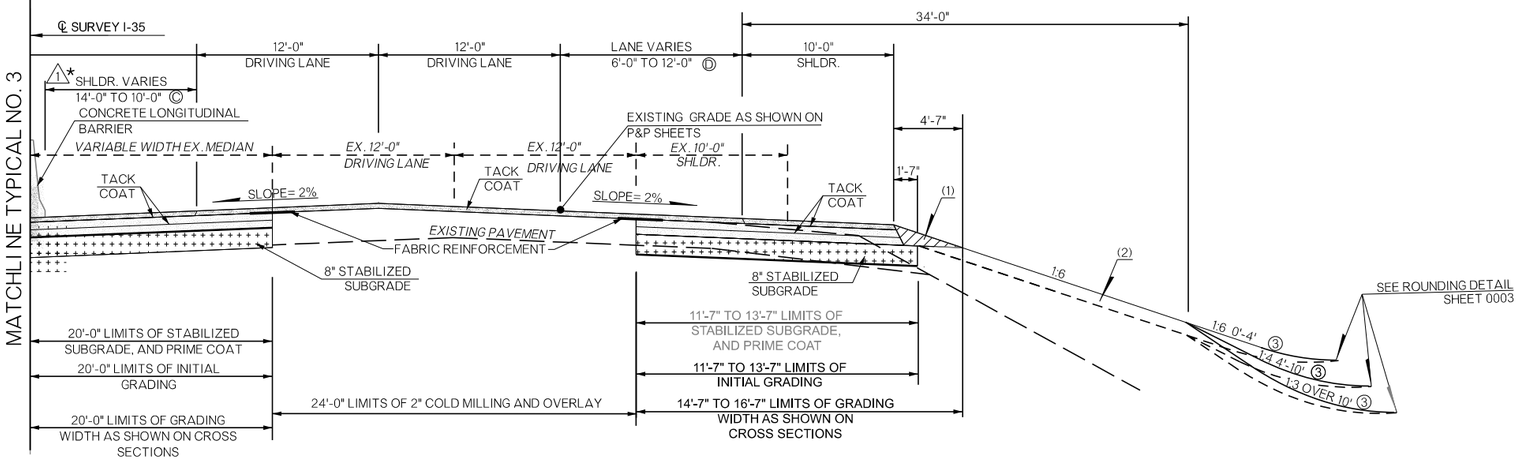


MATCHLINE TYPICAL NO. 4

PAVEMENT REQUIREMENT				
8" 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 64-22 OK)	2" SUPERPAVE TYPE S4 (PG 64-22 OK)	2" SUPERPAVE TYPE S4 (PG 64-22 OK)
BASE COURSE	EXISTING SURFACE	3" SUPERPAVE TYPE S3 (PG 76-28 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)

TYPICAL NO. 3
I-35 SB MILL/RESURFACE
STA. 638+84.63 TO STA. 641+25.00

★ SHOULDER CROSS SLOPE CAN BE INCREASED UP TO 4% ON THE HIGH SIDE OF THE MEDIAN TO REDUCE ELEVATION DIFFERENCE & MAINTAIN CONC. LONG. BARRIER, DESIGN 1.



MATCHLINE TYPICAL NO. 3

PAVEMENT REQUIREMENT				
8" 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	EXISTING SURFACE	3" SUPERPAVE TYPE S3 (PG 76-28 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)

TYPICAL NO. 4
I-35 NB MILL/RESURFACE
STA. 638+84.63 TO STA. 641+25.00

VARIABLE WIDTH TABLE			
TYPICAL SECTION	SEGMENT	WIDTH	STATION EXTENT
3	A	6'-0" TO 12'-0"	638+84.63 TO 641+25.00
3	B	14'-0" TO 10'-0"	638+84.63 TO 641+25.00
4	C	14'-0" TO 10'-0"	638+84.63 TO 641+25.00
4	D	6'-0" TO 12'-0"	638+84.63 TO 641+25.00

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

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

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

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

DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN		
CHECKED		TYPICAL SECTION (SHEET 2 OF 6)
APPROVED		
SQUAD		

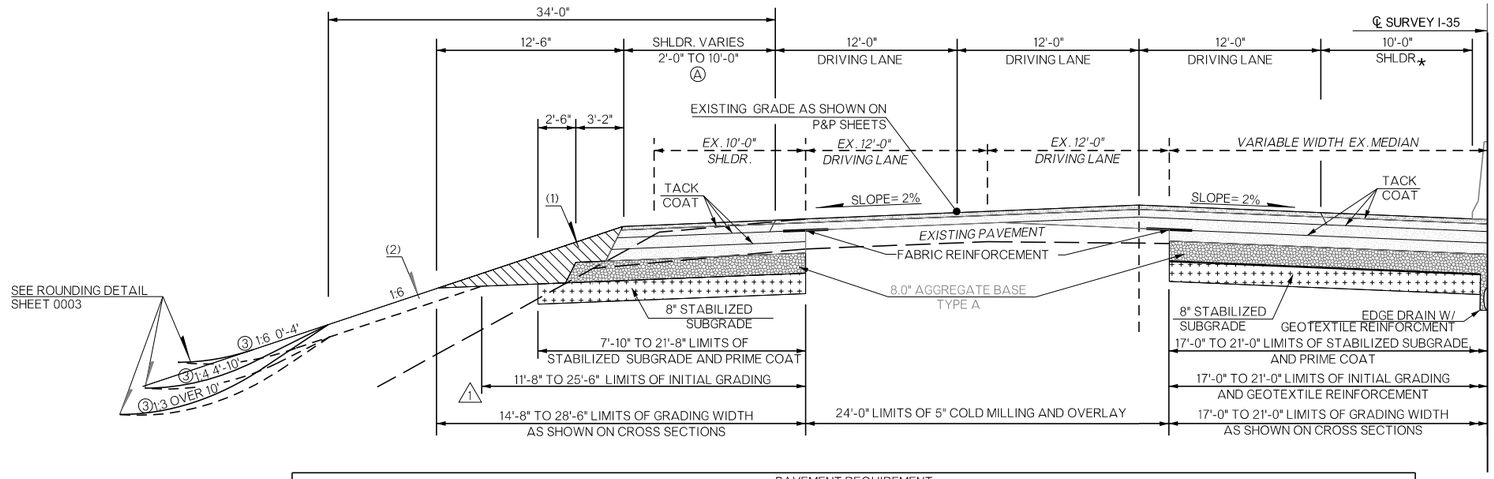
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. 0004

3/5/2026 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CJP-35589-TYPICAL01.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE
⚠ UPDATE PAVEMENT LIFTS REMOVE GEO. REINF.		03/05/26

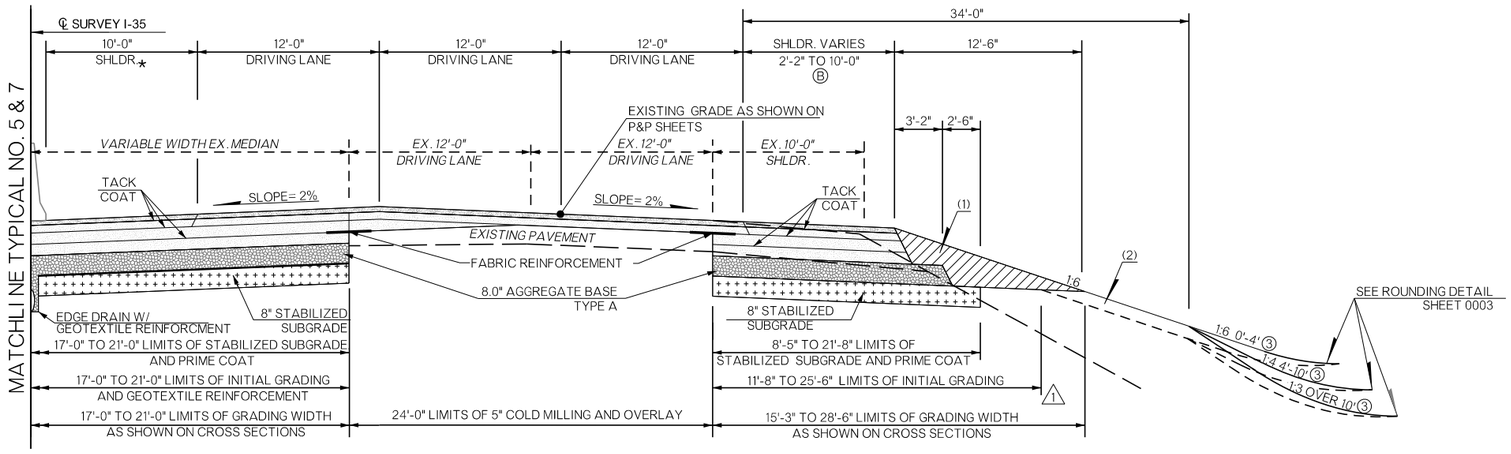


PAVEMENT REQUIREMENT				
14" PAVT. STRUCTURE	OVERLAY SECTION	DRIVING LANES	INSIDE SHOULDER	OUTSIDE SHOULDER
SURFACE COURSE	2" SUPERPAVE TYPE S4 (PG 76-28 OK)	2" SUPERPAVE TYPE S4 (PG 76-28 OK)	2" SUPERPAVE TYPE S4 (PG 64-22 OK)	2" SUPERPAVE TYPE S4 (PG 64-22 OK)
BASE COURSE	3" SUPERPAVE TYPE S3 (PG 76-28 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 ⚠1	4.5" SUPERPAVE TYPE S3 (PG 64-22 OK)	4.5" SUPERPAVE TYPE S3 (PG 64-22 OK)	4.5" SUPERPAVE TYPE S3 (PG 64-22 OK)
	EXISTING SURFACE 1	4.5" SUPERPAVE TYPE S3 (PG 64-22 OK)	4.5" SUPERPAVE TYPE S3 (PG 64-22 OK)	4.5" SUPERPAVE TYPE S3 (PG 64-22 OK)

VARIABLE WIDTH TABLE			
TYPICAL SECTION	SEGMENT	WIDTH	STATION EXTENT
5	A	10'-0"	641+25.00 TO 673+43.35
5	A	10'-0"	691+42.88 TO 693+66.04
5	A	10'-0"	703+16.35 TO 821+51.60
5	A	10'-0"	837+49.78 TO 841+29.72
5	A	2'-2"	849+68.05 TO 850+60.80
5	A	2'-2" TO 10'-0"	850+60.80 TO 858+12.02
5	A	10'-0"	863+00.00 TO 880+50.00
6	B	10'-0"	641+25.00 TO 682+04.35
6	B	10'-0"	691+52.07 TO 693+80.38
6	B	10'-0"	711+33.35 TO 848+60.35
6	B	10'-0" TO 2'-9"	848+60.35 TO 850+78.48
6	B	2'-9"	850+78.48 TO 851+70.00
6	B	10'-0"	860+67.40 TO 864+00.70

TYPICAL NO. 5
I-35 SB FULL DEPTH

STA. 641+25.00 TO STA. 673+43.35
STA. 691+42.88 TO STA. 693+66.04
STA. 703+16.35 TO STA. 821+51.60
STA. 837+49.78 TO STA. 841+29.72
STA. 849+68.05 TO STA. 858+12.02
STA. 863+00.00 TO STA. 880+50.00



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 ⚠1	4.5" SUPERPAVE TYPE S3 (PG 64-22 OK)	4.5" SUPERPAVE TYPE S3 (PG 64-22 OK)	4.5" SUPERPAVE TYPE S3 (PG 64-22 OK)
	EXISTING SURFACE 1	4.5" SUPERPAVE TYPE S3 (PG 64-22 OK)	4.5" SUPERPAVE TYPE S3 (PG 64-22 OK)	4.5" SUPERPAVE TYPE S3 (PG 64-22 OK)

TYPICAL NO. 6
I-35 NB FULL DEPTH

STA. 641+25.00 TO STA. 682+04.35
STA. 691+52.07 TO STA. 693+80.38
STA. 711+33.35 TO STA. 851+70.00
STA. 860+67.40 TO STA. 864+00.70

* SHOULDER CROSS SLOPE CAN BE INCREASED UP TO 4% ON THE HIGH SIDE OF THE MEDIAN TO REDUCE ELEVATION DIFFERENCE & MAINTAIN CONC. LONG. BARRIER, DESIGN 1.

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

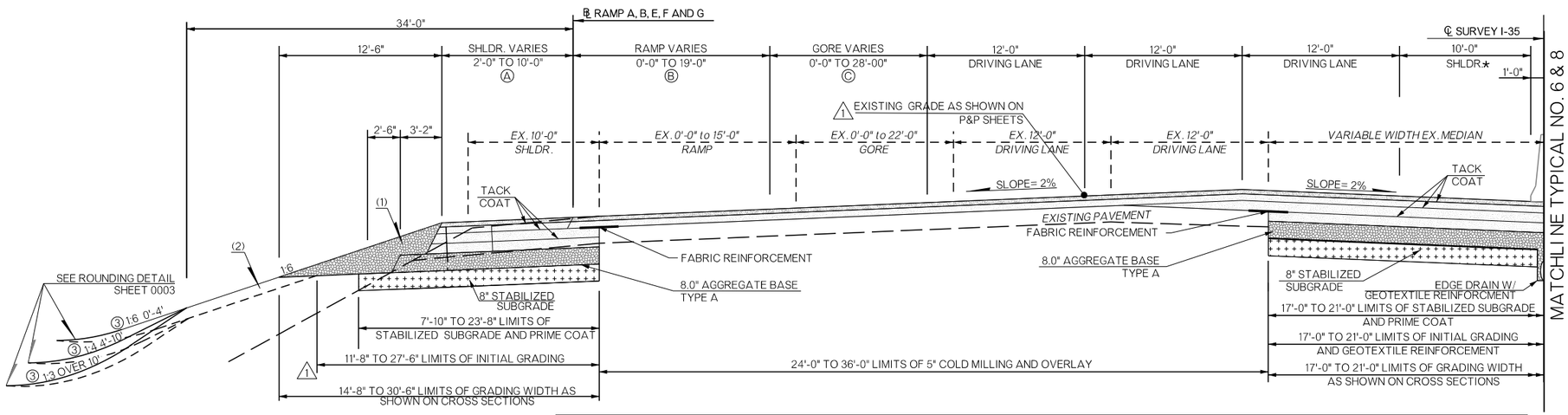
THE GRADING LINE AS SHOWN ON THE TYPICAL AND CROSS SECTIONS IS TO THE TOP OF THE TOPSOIL. EARTHWORK QUANTITIES WERE NOT ADJUSTED FOR SALVAGE AND THE TOPSOIL QUANTITY IS INCLUDED IN THE MASS LINE BALANCE.

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

DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN		
CHECKED		
APPROVED		TYPICAL SECTION (SHEET 3 OF 6)
SQUAD		

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. 0005

3/5/2026 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTHCUP-35589-TYPICAL02.dgn

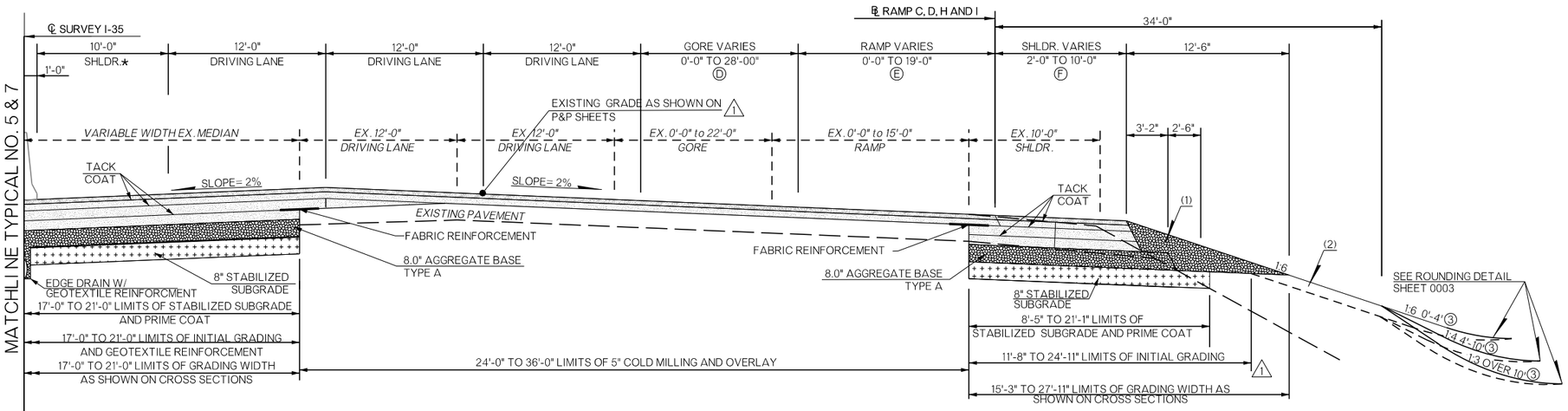


PAVEMENT REQUIREMENT				
14" PAVT. STRUCTURE	OVERLAY SECTION	DRIVING LANES	INSIDE SHOULDER	OUTSIDE SHOULDER
SURFACE COURSE	2" SUPERPAVE TYPE S4 (PG 76-28 OK)	2" SUPERPAVE TYPE S4 (PG 76-28 OK)	2" SUPERPAVE TYPE S4 (PG 64-22 OK)	2" SUPERPAVE TYPE S4 (PG 64-22 OK)
BASE COURSE	3" SUPERPAVE TYPE S3 (PG 76-28 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 (1)	4.5" SUPERPAVE TYPE S3 (PG 64-22 OK) (1)	4.5" SUPERPAVE TYPE S3 (PG 64-22 OK) (1)	4.5" SUPERPAVE TYPE S3 (PG 64-22 OK)
	(1)	4.5" SUPERPAVE TYPE S3 (PG 64-22 OK) (1)	4.5" SUPERPAVE TYPE S3 (PG 64-22 OK) (1)	4.5" SUPERPAVE TYPE S3 (PG 64-22 OK)

★ SHOULDER CROSS SLOPE CAN BE INCREASED UP TO 4% ON THE HIGH SIDE OF THE MEDIAN TO REDUCE ELEVATION DIFFERENCE & MAINTAIN CONC. LONG. BARRIER, DESIGN 1.

TYPICAL NO. 7
I-35 SB FULL DEPTH

STA. 673+43.35 TO STA. 691+42.88
STA. 693+66.04 TO STA. 703+16.35
STA. 821+51.60 TO STA. 837+49.78
STA. 841+29.72 TO STA. 849+68.05
STA. 858+12.02 TO STA. 863+00.00



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 (1)	4.5" SUPERPAVE TYPE S3 (PG 64-22 OK) (1)	4.5" SUPERPAVE TYPE S3 (PG 64-22 OK) (1)	4.5" SUPERPAVE TYPE S3 (PG 64-22 OK)
	(1)	4.5" SUPERPAVE TYPE S3 (PG 64-22 OK) (1)	4.5" SUPERPAVE TYPE S3 (PG 64-22 OK) (1)	4.5" SUPERPAVE TYPE S3 (PG 64-22 OK)

TYPICAL NO. 8
I-35 NB FULL DEPTH

STA. 682+04.35 TO STA. 691+52.07
STA. 693+80.38 TO STA. 711+33.35
STA. 851+70.00 TO STA. 860+67.40
STA. 864+00.70 TO STA. 880+50.00

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

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE
1	UPDATE PAVEMENT LIFTS REMOVE GEO. REINF.	03/05/26

VARIABLE WIDTH TABLE			
TYPICAL SECTION	SEGMENT	WIDTH	STATION EXTENT
7	A	10'-0"	673+43.35 TO 691+20.44
7	A	10'-0" TO 9'-3"	691+20.44 TO 691+42.88
7	B	0'-0" TO 12'-0"	673+43.35 TO 676+43.34
7	B	12'-0"	676+43.34 TO 690+59.36
7	B	12'-0" TO 15'-0"	690+59.36 TO 690+89.21
7	B	15'-0"	690+89.21 TO 691+42.88
7	C	0'-0"	673+43.35 TO 690+89.21
7	C	0'-0" TO 22'-0"	690+89.21 TO 691+42.88
7	A	8'-8" TO 10'-0"	693+66.04 TO 693+96.73
7	A	10'-0"	693+96.73 TO 703+16.35
7	B	17'-7" TO 19'-0"	693+66.04 TO 693+96.73
7	B	19'-0" TO 12'-0"	693+96.73 TO 695+12.39
7	B	12'-0"	695+12.39 TO 701+16.35
7	B	12'-0" TO 0'-0"	701+16.35 TO 703+16.35
7	C	28'-0" TO 0'-0"	693+66.04 TO 695+12.39
7	C	0'-0"	695+12.39 TO 703+16.35
7	A	10'-0"	821+51.60 TO 837+17.72
7	A	10'-0" TO 8'-9"	837+17.72 TO 837+49.78
7	B	0'-0" TO 12'-0"	821+51.60 TO 824+51.60
7	B	12'-0"	824+51.60 TO 836+32.62
7	B	12'-0" TO 15'-0"	836+32.62 TO 836+73.87
7	B	15'-0"	836+73.87 TO 837+49.78
7	C	0'-0"	836+32.62 TO 836+73.87
7	C	0'-0" TO 22'-0"	836+73.87 TO 837+49.78
7	A	10'-0"	841+29.72 TO 847+68.05
7	A	10'-0" TO 2'-2"	847+68.05 TO 849+68.05
7	B	18'-0" TO 19'-0"	841+29.72 TO 841+44.78
7	B	19'-0" TO 12'-0"	841+44.78 TO 842+45.91
7	B	12'-0"	842+45.91 TO 847+68.05
7	B	12'-0" TO 0'-0"	847+68.05 TO 849+68.05
7	C	22'-0" TO 0'-0"	841+29.72 TO 842+45.91
7	C	0'-0"	842+45.91 TO 849+68.05
7	A	19'-0" TO 21'-4"	858+12.02 TO 858+25.36
7	A	21'-4" TO 10'-0"	858+25.36 TO 858+27.94
7	A	10'-0"	858+27.94 TO 863+00.00
7	B	17'-3" TO 19'-0"	858+12.02 TO 858+54.23
7	B	19'-0" TO 15'-0"	858+54.23 TO 860+49.74
7	B	15'-0" TO 0'-0"	860+49.74 TO 863+00.00
7	C	22'-0" TO 0'-0"	858+12.02 TO 860+49.74
7	C	0'-0"	860+49.74 TO 863+00.00

VARIABLE WIDTH TABLE			
TYPICAL SECTION	SEGMENT	WIDTH	STATION EXTENT
8	D	0'-0"	682+04.35 TO 690+64.35
8	D	0'-0" TO 22'-0"	690+64.35 TO 691+52.07
8	E	0'-0" TO 12'-0"	682+04.35 TO 684+04.44
8	E	12'-0"	684+04.44 TO 690+64.35
8	E	12'-0" TO 19'-0"	690+64.35 TO 691+40.62
8	E	12'-0" TO 18'-3"	691+40.62 TO 691+52.07
8	F	10'-0"	682+04.35 TO 691+40.62
8	F	10'-0" TO 9'-7"	691+40.62 TO 691+52.07
8	D	22'-0" TO 0'-0"	693+80.38 TO 694+58.37
8	D	0'-0"	694+58.37 TO 711+33.35
8	E	15'-0"	693+80.38 TO 694+58.37
8	E	15'-0" TO 12'-0"	694+58.37 TO 695+00.69
8	E	12'-0"	695+00.69 TO 708+33.35
8	E	12'-0" TO 0'-0"	708+33.35 TO 711+33.35
8	F	8'-8" TO 10'-0"	693+80.38 TO 694+13.34
8	F	10'-0"	694+13.34 TO 711+33.35
8	D	0'-0"	851+70.00 TO 859+50.27
8	D	0'-0" TO 22'-0"	859+50.27 TO 860+67.40
8	E	0'-0" TO 12'-0"	851+70.00 TO 853+70.00
8	E	12'-0"	853+70.00 TO 859+50.27
8	E	12'-0" TO 19'-0"	859+50.27 TO 860+52.43
8	E	19'-0" TO 17'-11"	860+52.43TO 860+67.40
8	F	2'-9" TO 10'-0"	851+70.00 TO 853+70.00
8	F	10'-0"	853+70.00 TO 860+67.40
8	D	22'-0" TO 0'-0"	864+00.70 TO 864+71.51
8	D	0'-0"	864+71.51 TO 880+50.00
8	E	15'-0"	864+00.70 TO 864+71.51
8	E	15'-0" TO 12'-0"	864+71.51 TO 865+10.13
8	E	12'-0"	865+10.13 TO 877+50.00
8	E	12'-0" TO 0'-0"	877+50.00 TO 880+50.00
8	F	10'-0"	864+00.70 TO 880+50.00

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN			
CHECKED			TYPICAL SECTION (SHEET 4 OF 6)
APPROVED			
SQUAD			

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. 0006

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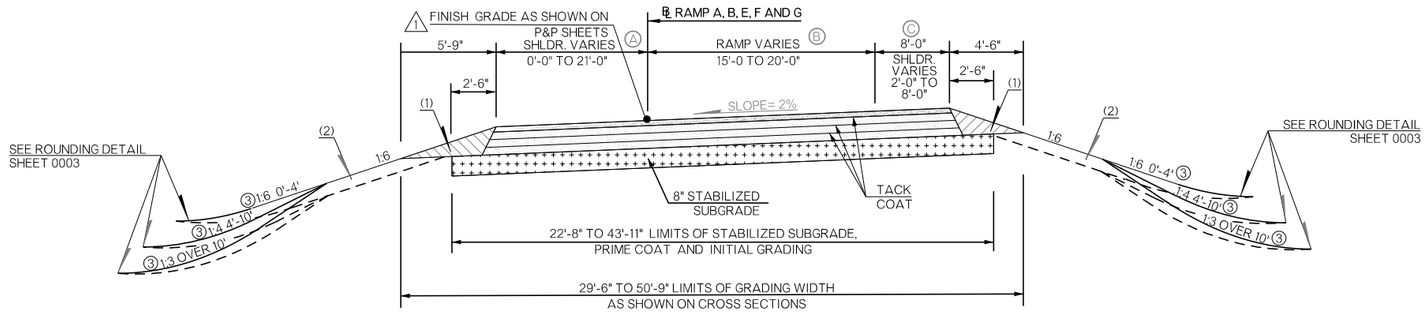
OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

DESCRIPTION	REVISIONS	DATE
⚠1 ADD PGL LABELS		03/05/26

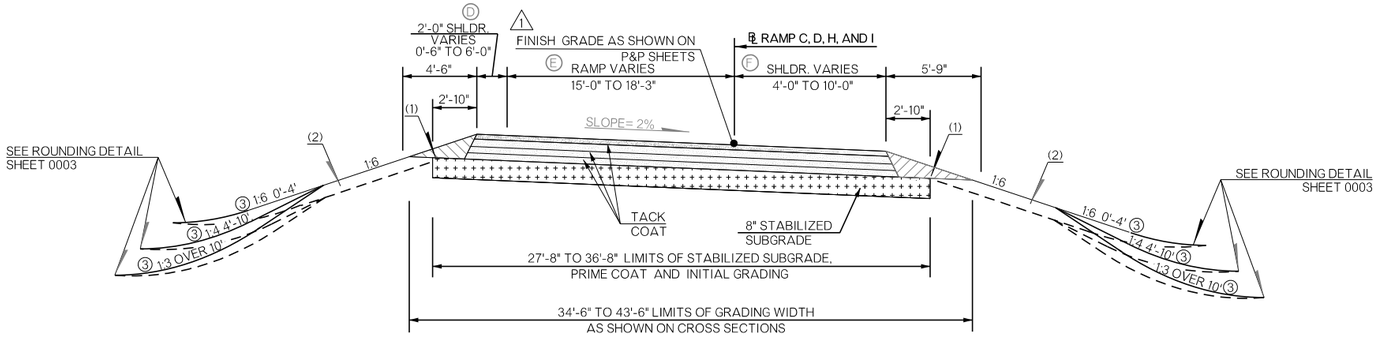


PAVEMENT REQUIREMENT			
10" PAVT. STRUCTURE	DRIVING LANES	INSIDE SHOULDER	OUTSIDE SHOULDER
SURFACE COURSE	2" SUPERPAVE TYPE S4 (PG 64-22 OK)	2" SUPERPAVE TYPE S4 (PG 64-22 OK)	2" SUPERPAVE TYPE S4 (PG 64-22 OK)
BASE COURSE	3" SUPERPAVE TYPE S3 (PG 64-22 OK)	3" SUPERPAVE TYPE S3 (PG 64-22 OK)	3" SUPERPAVE 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 NO. 9
RAMP A, B, E, F, G

RAMP A - STA. 691+38.09 TO STA. 692+71.21
RAMP B - STA. 682+18.98 TO STA. 684+13.53
RAMP E - STA. 837+46.39 TO STA. 839+22.28
RAMP F - STA. 839+50.00 TO STA. 841+34.37
RAMP G - STA. 857+16.83 TO STA. 858+13.24

VARIABLE WIDTH TABLE				
TYPICAL SECTION	RAMP	SEGMENT	WIDTH	STATION EXTENT
9	A	A	9'-3" TO 4'-0"	691+38.09 TO 692+71.21
9	A	B	15'-0"	691+38.09 TO 692+71.21
9	A	C	2'-0"	691+38.09 TO 692+71.21
9	B	A	2'-0" TO 8'-8"	682+18.98 TO 684+13.53
9	B	B	20'-0" TO 17'-7"	682+18.98 TO 684+13.53
9	B	C	8'-0"	682+18.98 TO 684+13.53
9	E	A	8'-9" TO 4'-0"	837+46.39 TO 839+22.28
9	E	B	15'-0"	837+46.39 TO 839+22.28
9	E	C	2'-0"	837+46.39 TO 839+22.28
9	F	A	10'-0"	839+50.00 TO 841+34.37
9	F	B	15'-0" TO 18'-0"	839+50.00 TO 841+34.37
9	F	C	2'-0"	839+50.00 TO 841+34.37
9	G	A	0'-0" TO 21'-0"	857+16.83 TO 858+13.24
9	G	B	15'-0" to 17'-0"	857+16.83 TO 858+13.24
9	G	C	2'-0" TO 4'-3"	857+16.83 TO 858+13.24



PAVEMENT REQUIREMENT			
10" PAVT. STRUCTURE	DRIVING LANES	INSIDE SHOULDER	OUTSIDE SHOULDER
SURFACE COURSE	2" SUPERPAVE TYPE S4 (PG 64-22 OK)	2" SUPERPAVE TYPE S4 (PG 64-22 OK)	2" SUPERPAVE TYPE S4 (PG 64-22 OK)
BASE COURSE	3" SUPERPAVE TYPE S3 (PG 64-22 OK)	3" SUPERPAVE TYPE S3 (PG 64-22 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 NO. 10
RAMP C, D, H, I

RAMP C - STA. 401+83.89 TO STA. 403+16.35
RAMP D - STA. 393+52.15 TO STA. 394+83.67
RAMP H - STA. 860+44.44 TO STA. 861+03.60
RAMP I - STA. 862+12.02 TO STA. 864+04.32

VARIABLE WIDTH TABLE				
TYPICAL SECTION	RAMP	SEGMENT	WIDTH	STATION EXTENT
10	C	A	2'-0"	401+83.89 TO 403+16.35
10	C	B	18'-3" TO 15'-0"	401+83.89 TO 403+16.35
10	C	C	10'-0" TO 4'-0"	401+83.89 TO 403+16.35
10	D	A	0'-6" TO 2'-0"	393+52.15 TO 394+83.67
10	D	B	15'-0"	393+52.15 TO 394+83.67
10	D	C	0'-6" TO 8'-8"	393+52.15 TO 394+83.67
10	H	A	2'-0" TO 3'-6"	860+44.44 TO 861+03.60
10	H	B	17'-11" TO 15'-0"	860+44.44 TO 861+03.60
10	H	C	10'-0"	860+44.44 TO 861+03.60
10	I	A	6'-0" TO 2'-0"	862+12.02 TO 862+55.03
10	I	A	2'-0"	862+55.03 TO 864+04.32
10	I	B	15'-0"	862+12.02 TO 864+04.32
11	I	C	10'-0"	862+12.02 TO 864+04.32

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

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

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

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

			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DESIGN			
DRAWN			
CHECKED			TYPICAL SECTION (SHEET 5 OF 6)
APPROVED			
SQUAD			

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. 0007

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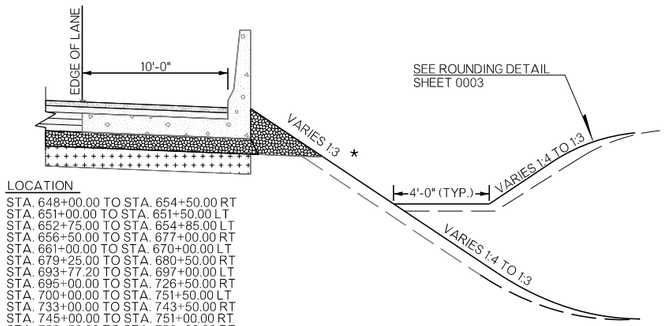
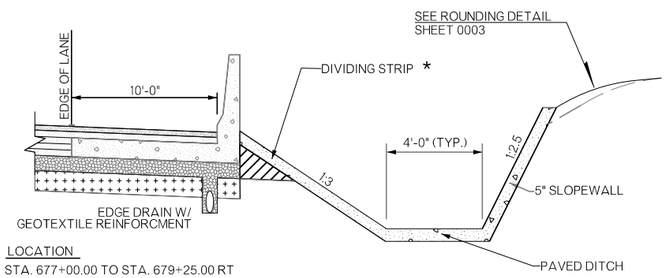


LOCATION

STA. 648+00.00 TO STA. 654+50.00 RT
STA. 651+00.00 TO STA. 651+50.00 LT
STA. 652+75.00 TO STA. 654+85.00 LT
STA. 656+50.00 TO STA. 677+00.00 RT
STA. 661+00.00 TO STA. 670+00.00 LT
STA. 679+25.00 TO STA. 680+50.00 RT
STA. 693+77.20 TO STA. 697+00.00 LT
STA. 695+00.00 TO STA. 726+50.00 RT
STA. 700+00.00 TO STA. 751+50.00 LT
STA. 733+00.00 TO STA. 743+50.00 RT
STA. 745+00.00 TO STA. 751+00.00 RT
STA. 752+50.00 TO STA. 756+00.00 RT
STA. 752+00.00 TO STA. 836+38.70 LT
STA. 762+47.06 TO STA. 783+85.00 RT
STA. 798+40.00 TO STA. 801+30.00 RT
STA. 806+95.00 TO STA. 821+00.00 RT
STA. 839+40.00 TO STA. 848+35.35 RT
STA. 842+75.00 TO STA. 850+85.78 LT
STA. 851+18.80 TO STA. 853+00.00 RT
STA. 853+19.68 TO STA. 857+00.00 LT
STA. 864+40.00 TO STA. 880+50.00 RT
STA. 682+18.98 TO STA. 684+13.53 LT RAMP B

END CONDITION
DETAIL 1

* FORESLOPES 1:3 OR FLATTER LOCATED LESS THAN 10' FROM A PAVED DITCH SHALL BE LINED WITH DIVIDING STRIP. FOR DISTANCES GREATER THAN 10', THE FORESLOPE SHALL BE SOD.

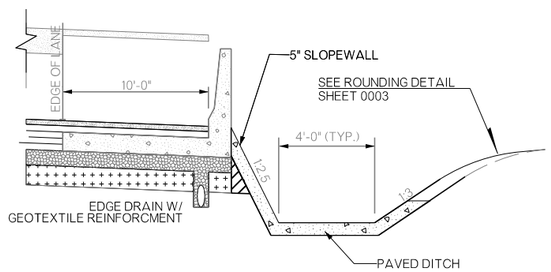


LOCATION

STA. 677+00.00 TO STA. 679+25.00 RT
STA. 684+11.63 TO STA. 684+88.99 RT**
STA. 685+38.76 TO STA. 686+15.48 LT**
STA. 726+50.00 TO STA. 728+00.00 RT
STA. 731+00.00 TO STA. 733+00.00 RT

** EXTENTS DO NOT INCLUDE F-SHAPED PARAPET OR MOMENT SLAB. FORESLOPES THROUGH THESE EXTENTS AT 1:6.

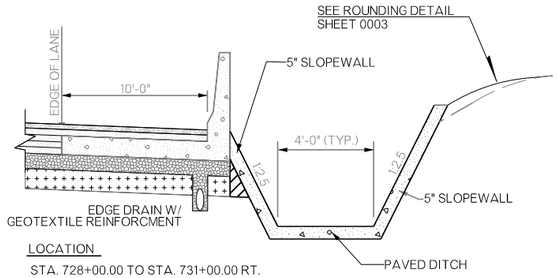
END CONDITION
DETAIL 4



LOCATION

STA. 654+50.00 TO STA. 656+50.00 RT
STA. 697+00.00 TO STA. 700+00.00 LT

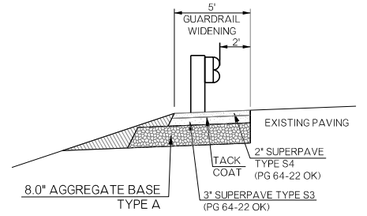
END CONDITION
DETAIL 7



LOCATION

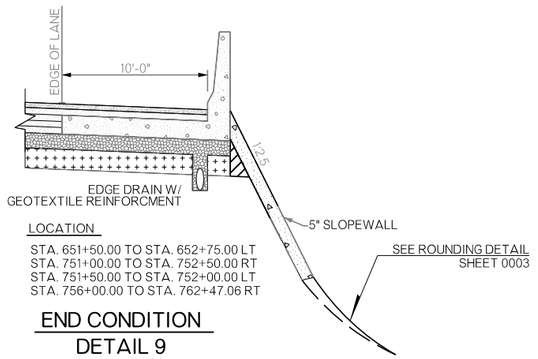
STA. 728+00.00 TO STA. 731+00.00 RT.

END CONDITION
DETAIL 8



GUARDRAIL WIDENING
TYPICAL SECTION

STA. 728+00.00 TO STA. 731+00.00 RT.

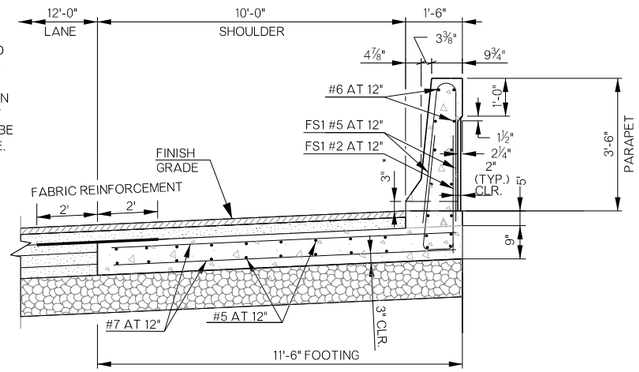


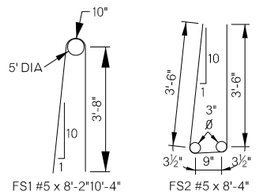
LOCATION

STA. 651+50.00 TO STA. 652+75.00 LT
STA. 751+00.00 TO STA. 752+50.00 RT
STA. 751+50.00 TO STA. 752+00.00 LT
STA. 756+00.00 TO STA. 762+47.06 RT

END CONDITION
DETAIL 9

CONTRACTOR SHALL LOCATE AND CONSTRUCT 3"x6" SLOTTED DRAIN OPENINGS BETWEEN #5 BARS AT 2'-0" CENTERS. SEE ROADWAY PLAN SHEETS FOR LOCATIONS. COST OF SLOTTED DRAIN OPENINGS SHALL BE INCLUDED IN CLASS AA CONCRETE.





NOTE:
FS1 AND FS2 BARS, AND ALL MOMENT SLAB REINFORCING STEEL TO BE PAID FOR IN LB OF "REINFORCING STEEL". CONCRETE FOR 5" PEDESTAL AND MOMENT SLAB TO BE PAID FOR IN CY OF "CLASS AA CONCRETE". ALL OTHER MATERIALS TO BE UNCLUDED IN LINEAR FOOT COST OF "42" F-SHAPED PARAPET".

MOMENT SLAB DETAIL

SEE BARRIER SUMMARY FOR EXTENTS AND QUANTITITES

MOMENT SLAB QUANTITIES

ITEM	UNIT	PER LINEAR FOOT
CLASS AA CONCRETE	CY	0.40
REIN FORCING STEEL	LB	90.00

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE

DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN		
CHECKED		TYPICAL SECTION (SHEET 6 OF 6)
APPROVED		
SQUAD		

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. 0008

1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CUP-35589-TYPICAL05.dgn

5/9/2025

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

DESCRIPTION	REVISIONS	DATE

GENERAL NOTES

SPECIFICATIONS

COMPLY WITH REQUIREMENTS OF THE 2019 OKLAHOMA STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, EXCEPT AS MODIFIED BY THE PLANS AND SPECIAL PROVISIONS.

CALL OKIE

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

CURTAIN WALL INTO ROCK

IF ROCK IS ENCOUNTERED BEFORE THE TOTAL DEPTH OF THE CURTAIN WALL HAS BEEN REACHED, THE CURTAIN WALL SHALL BE KEYED 6" INTO ROCK.

TEMPORARY EARTH RETAINAGE

TEMPORARY RETAINING STRUCTURES TO FACILITATE THE PROPOSED CONSTRUCTION SHOWN IN THE PLANS ARE FOR INFORMATIONAL PURPOSES ONLY AND HAVE NOT BEEN DESIGNED AND DETAILED. ACTUAL LIMITS FOR TEMPORARY RETAINING STRUCTURES SHALL BE DETERMINED BY THE CONTRACTOR. TEMPORARY RETAINING STRUCTURES SHALL BE DESIGNED IN ACCORDANCE WITH SUBSECTION 502.04 OF THE SPECIFICATIONS BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF OKLAHOMA. ANY GEOTECHNICAL ENGINEERING REQUIRED TO COMPLETE THE STRUCTURAL ENGINEERING OF THE RETAINING STRUCTURE WILL BE PERFORMED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF OKLAHOMA. SUBMIT TEMPORARY RETAINING STRUCTURE DESIGN CALCULATIONS AND DRAWINGS AND AN EXCAVATION PLAN TO THE BRIDGE ENGINEER FOR APPROVAL. DO NOT BEGIN INSTALLATION UNTIL APPROVAL OF THE DESIGN CALCULATIONS AND DRAWINGS BY THE ENGINEER IS RECIEVED. INCLUDE ALL COSTS FOR ENGINEERING, LABOR, EQUIPMENT, MATERIALS, AND INCIDENTALS NECESSARY TO COMPLETE THE WORK IN THE CONTRACT UNIT PRICE OF "TEMPORARY EARTH RETAINAGE."

REMOVAL OF EXISTING BRIDGE ITEMS

PAY ITEM "REMOVAL OF BRIDGE ITEMS" CONSISTS OF CUTTING BACK 3'-0" FROM THE INSIDE FACE OF CURB OF THE EXISTING RCB'S AS DETAILED ON THE PLANS. THIS INCLUDES REMOVAL AND DISPOSAL OF THE HEREOF MENTIONED SECTIONS, WINGS, WING FOOTINGS, HEADWALLS AND ANY MISCELLANEOUS ITEMS UPSTREAM AND DOWNSTREAM OF THE RCB. THE CONTRACTOR SHALL FULLY INFORM HIMSELF OF THE NATURE OF THIS REMOVAL TO ALLOW FOR AN ACCURATE ESTIMATE. THE REMOVAL OF THE EXISTING STRUCTURE SHALL BE IN ACCORDANCE WITH SECTION 619.04B OF THE 2019 OKLAHOMA STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION AND AS APPROVED BY THE ENGINEER. THE EXISTING STRUCTURE AND CONCRETE RUBBLE MATERIALS SHALL BECOME THE PROPERTY OF THE CONTRACTOR. ALL COSTS NECESSARY TO REMOVE THE EXISTING BRIDGE ITEMS AS DESCRIBED ABOVE INCLUDING LABOR, EQUIPMENT, AND INCIDENTALS SHALL BE INCLUDED IN THE PRICE BID PER LUMP SUM OF "REMOVAL OF BRIDGE ITEMS."

VERIFICATION OF EXISTING CONDITIONS

ALL DIMENSIONS OF THE EXISTING STRUCTURES SHOWN ON THE PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS NECESSARY TO COMPLETE THE WORK AS SHOWN AND SHALL BE SOLEY RESPONSIBLE FOR THE ACCURACY THEREOF.

BIDDERS SHALL FULLY INFORM THEMSELVES OF THE NATURE OF THE WORK AND CONDITION UNDER WHICH IT WILL BE PERFORMED. THE CONTRACTOR SHALL ADOPT METHODS CONSISTENT WITH GOOD CONSTRUCTION PRACTICE AND SHALL TAKE ALL NECESSARY PRECAUTIONS TO PREVENT DAMAGE TO THE EXSITING BRIDGE OR ATTACHMENTS. ANY DAMAGE TO THE EXISTING BRIDGE STRUCTURES OR ROADWAY DUE TO THE CONTRACTOR'S NEGLIGENCE SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE, TO THE SATISFACTION OF THE ENGINEER.

DIGITAL CONSTRUCTION PLANS FOR THE EXISTING STRUCTURE(S) MAY BE OBTAINED FROM THE OKLAHOMA DEPARTMENT OF TRANSPORTATION'S PLANS LIBRARY SERVICES, ACCESSIBLE THROUGH THE PUBLIC BUSINESS CENTER WEBPAGE PROVIDED BELOW:

HTTPS://OKLAHOMA.GOV/ODOT/BUSINESS-CENTER.HTML

FOR QUESTIONS AND CONCERNS REGARDING AS-BUILT PLANS, PLEASE EMAIL:
ODOT-PLANSLIBRARY@ODOT.ORG

J.P. NO. 35589(04)

PAY QUANTITIES

0200 BRIDGE 'A' NBI 14258 - EXTEND 2-10'x10' REINFORCED CONCRETE BOX 10'-6" LT & 23'-1" RT

ITEM NO.	ITEM		UNIT	TOTAL
202(A) 2210	UNCLASSIFIED EXCAVATION	(1)	CY	828.00
501(A) 1210	STRUCTURAL EXCAVATION UNCLASSIFIED	(1)	CY	135.00
509(A) 0210	CLASS AA CONCRETE	(1)	CY	409.00
511(B) 2310	EPOXY COATED REINFORCING STEEL	(1)	LB	62384.00
619(B) 6304	REMOVAL OF BRIDGE ITEMS		LSUM	1.00

J.P. NO. 35589(04)

PAY QUANTITIES

0201 BRIDGE 'C' NBI 14298 - EXTEND 3-10'x10' REINFORCED CONCRETE BOX 23'-9" LT & 26'-1" RT

ITEM NO.	ITEM		UNIT	TOTAL
202(A) 2210	UNCLASSIFIED EXCAVATION	(1)	CY	1392.00
501(A) 1210	STRUCTURAL EXCAVATION UNCLASSIFIED	(1)	CY	756.00
509(A) 0210	CLASS AA CONCRETE	(1)	CY	1004.00
511(B) 2310	EPOXY COATED REINFORCING STEEL	(1)	LB	99188.00
619(B) 6304	REMOVAL OF BRIDGE ITEMS		LSUM	1.00

J.P. NO. 35589(04)

PAY QUANTITIES

0202 BRIDGE 'D' NBI 14335 - EXTEND 3-10'x11' REINFORCED CONCRETE BOX 17'-10" LT & 17'-1" RT

ITEM NO.	ITEM		UNIT	TOTAL
202(A) 2210	UNCLASSIFIED EXCAVATION	(1)	CY	1059.00
501(A) 1210	STRUCTURAL EXCAVATION UNCLASSIFIED	(1)	CY	255.00
502 3101	TEMPORARY EARTH RETAINAGE		LF	240.00
509(A) 0210	CLASS AA CONCRETE	(1)	CY	492.00
511(B) 2310	EPOXY COATED REINFORCING STEEL	(1)	LB	72530.00
619(B) 6304	REMOVAL OF BRIDGE ITEMS		LSUM	1.00

(1) PAYMENT TO THE CONTRACTOR WILL BE BASED ON PLAN QUANTITIES.

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN			
CHECKED			GENERAL NOTES AND PAY QUANTITIES (BRIDGE)
APPROVED			
SQUAD			

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. AB01

REVISIONS		
REV. NO.	DESCRIPTION	DATE

ENVIRONMENTAL MITIGATION NOTES

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

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

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

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

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

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

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

ENVIRONMENTAL MITIGATION NOTES

WHOOPING CRANE PLAN NOTE:
IF WHOOPING CRANES ARE SEEN AT OR WITHIN ONE MILE OF THE PROPOSED WORK SITE, THE RESIDENT ENGINEER SHALL IMMEDIATELY CONTACT THE ODOT BIOLOGIST. IF THERE IS A CONFIRMED SIGHTING AND/OR WHOOPING CRANES ARE OBSERVED WITHIN ONE MILE OF THE PROPOSED WORK SITE, ALL CONSTRUCTION ACTIVITIES SHALL CEASE UNTIL IT IS DETERMINED THAT WHOOPING CRANES HAVE LEFT THE PROJECT VICINITY WITHOUT BEING HARASSED.

MIGRATORY BIRD NOTE:
MIGRATORY BIRDS ARE PROTECTED BY THE FEDERAL MIGRATORY BIRD TREATY ACT. MANY BIRDS COMMONLY USE BRIDGES AND CULVERTS FOR NESTING. THE NESTING SEASON FOR MOST MIGRATORY BIRD SPECIES EXTENDS FROM MARCH 1 TO AUGUST 31. MIGRATORY BIRD NESTING USE OF THE C22 –I-35 OVER UNNAMED TRIBUTARY OF THE CANADIAN RIVER (NBI 14258), C18 –OVER UNNAMED TRIBUTARY OF THE CANADIAN RIVER. (NBI 14298), C17 –OVER UNNAMED TRIBUTARY OF THE CANADIAN RIVER (NBI 14335), C12 STATION 909+25 I-35 OVER UNNAMED TRIBUTARY TO THE CANADIAN RIVER, C1- OVER UNNAMED TRIBUTARY TO THE CANADIAN RIVER (NBI 14352), C8- HIGHWAY 9 OVER I-35 (NBI 29473), C5 97.4961794W 35.1819256 HIGHWAY 9 OVER DRAINAGE, 400' EAST OF S. HARVEY AVE, C2- I-35 NB OVER UNNAMED TRIBUTARY OF THE CANADIAN RIVER (NBI 22007), C3- SB OVER UNNAMED TRIBUTARY OF THE CANADIAN RIVER (NBI 22008), AND C4- I-35 OVER UNNAMED TRIBUTARY OF THE CANADIAN RIVER (NBI 27477) WAS OBSERVED. PAINTING, REPAIR, RETROFIT, REHABILITATION OR DEMOLITION OF THE EXISTING BRIDGES AND CULVERTS SHALL BE CONDUCTED BETWEEN SEPTEMBER 1, AND FEBRUARY 28, WHEN MIGRATORY BIRD NESTS ARE NOT OCCUPIED. IF PAINTING, REPAIR, RETROFIT, REHABILITATION OR DEMOLITION CANNOT BE COMPLETED BETWEEN SEPTEMBER 1 AND FEBRUARY 28, THE BRIDGES AND CULVERTS SHALL BE PROTECTED FROM NEW NEST ESTABLISHMENT PRIOR TO MARCH 1, BY MEANS THAT DO NOT RESULT IN BIRD DEATH OR INJURY. OPTIONS INCLUDE THE EXCLUSION OF ADULT BIRDS FROM SUITABLE NEST SITES ON OR WITHIN A STRUCTURE BY THE PLACEMENT OF WEATHER-RESISTANT POLYPROPYLENE NETTING WITH 0.25-INCH OR SMALLER OPENINGS, PRIOR TO MARCH 1. METHODS OTHER THAN NETTING MUST BE PRE-APPROVED BY THE ODOT BIOLOGIST.

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

BALD EAGLE NOTE:
THE BALD EAGLE NESTING SEASON IN OKLAHOMA EXTENDS FROM SEPTEMBER 16, THROUGH MAY 31. A BALD EAGLE SURVEY WAS COMPLETED FOR THIS PROJECT IN FEBRUARY 2025. NO NESTS WERE OBSERVED WITHIN THE EXPECTED IMPACT AREA. SURVEY RESULTS ARE VALID ONLY FOR THE NESTING SEASON IN WHICH THE SURVEY WAS PERFORMED. IF CONSTRUCTION ACTIVITIES HAVE BEGUN, BUT ARE NOT COMPLETED BY SEPTEMBER 16, 2025, THE RESIDENT ENGINEER SHALL CONTACT THE ODOT BIOLOGIST. THE ODOT BIOLOGIST SHALL SCHEDULE ANY ADDITIONAL SURVEYS THAT MAY BE REQUIRED AS SOON AS LEAVES FALL OFF THE TREES (APPROXIMATELY NOVEMBER 1). BECAUSE NO NESTS WERE OBSERVED DURING THE INITIAL SURVEY, AND IT CAN TAKE A PAIR OF EAGLES ONE TO THREE MONTHS TO CONSTRUCT A NEW NEST, IF CONSTRUCTION ACTIVITIES HAVE BEGUN BEFORE OCTOBER 31, 2025, THEY MAY CONTINUE WHILE ADDITIONAL NEST SEARCH SURVEYS ARE CONDUCTED AFTER LEAF-OFF. IF CONSTRUCTION ACTIVITIES HAVE NOT BEGUN BY OCTOBER 31, 2025, A NEW NEST SURVEY SHALL BE COMPLETED BY THE ODOT BIOLOGIST BEFORE CONSTRUCTION ACTIVITIES CAN BEGIN. NEST SEARCH SURVEYS CAN ONLY BE CONDUCTED WHEN LEAVES ARE NOT ON THE TREES TYPICALLY BETWEEN DECEMBER 1ST AND FEBRUARY 28TH. IF NESTS ARE OBSERVED, UP TO A 660-FOOT NO-WORK BUFFER SHALL BE PLACED AROUND THE NEST. THE EXACT DISTANCE OF THE BUFFER ZONE SHALL BE ESTABLISHED BY THE ODOT BIOLOGIST IN CONSULTATION WITH US FISH AND WILDLIFE SERVICES. IF THE BUFFER CANNOT BE MAINTAINED, ALL CLEARING, EXTERNAL CONSTRUCTION AND LANDSCAPING ACTIVITIES WITHIN THE BUFFER SHALL BE CONDUCTED BETWEEN JUNE 1 AND SEPTEMBER 15 (OUTSIDE THE NESTING SEASON).

SPECIES (CHOOSE THOSE THAT APPLY)	SEASONAL RESTRICTION PERIOD
BALD EAGLE	SEPTEMBER 16 – MAY 31
MIGRATORY BIRDS: SWALLOWS AND PHOEBES	MARCH 1 – AUGUST 31

ENVIRONMENTAL NOTES

DETAIL		
REVIEW		
APPROVED		

ENVIRONMENTAL DIVISION

STATE OF OKLAHOMA | DEPARTMENT OF TRANSPORTATION

JOB PIECE NO. 35589(04) | SHEET NO. AE01

1/10/2025

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

DESCRIPTION	REVISIONS	DATE

ROADWAY GENERAL CONSTRUCTION NOTES

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

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

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

FOR PROJECTS THAT INCLUDE WIDENING AND/OR RESURFACING, THE CONTRACTOR SHALL SCHEDULE OPERATIONS TO MINIMIZE POTENTIAL DROP-OFF HAZARDS AND SHALL SUBMIT A SEQUENCE OF CONSTRUCTION OPERATIONS TO THE RESIDENT ENGINEER FOR APPROVAL BEFORE OPERATIONS BEGIN. ANY PORTION OF THE CONSTRUCTION OPERATIONS, SUCH AS SUPERPAVE LAYING OPERATIONS, EXCAVATION FOR PAVEMENT WIDENING, OR EXTENSION OF ROADWAY STRUCTURES, SHALL BE LIMITED TO ONE SIDE AT A TIME, AND THE PROCEDURES OUTLINED IN THE PAVEMENT DROP-OFF TREATMENT STANDARD PDT-2 (LATEST REVISION) SHALL BE IMPLEMENTED. ONLY THAT AMOUNT OF OPEN TRENCH WILL BE ALLOWED THAT CAN BE SURFACED IN 1 (ONE) DAY'S TIME WITHOUT APPROVAL BY THE ENGINEER. LIGHTS, SIGNS AND BARRICADES SHALL BE MOVED AS WORK PROGRESSES.

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

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

IN ORDER TO ALLEVIATE DUST CONDITIONS DURING GRADING OPERATIONS AND BEFORE PAVEMENT WORK IS COMPLETED, THE CONTRACTOR SHALL SPRINKLE GRADING AT INTERVALS APPROVED BY THE ENGINEER. ALL COST TO BE INCLUDED IN OTHER ITEMS OF WORK.

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

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

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

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

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

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

THE ENGINEER SHALL CHECK GRADES AT RAMP TERMINALS, AND MAKE ANY ADJUSTMENTS OF THE GRADES AND SUPERELEVATIONS, WHICH ARE REQUIRED TO OBTAIN SMOOTH PROFILES FOR BOTH EDGES OF THE RAMP PAVEMENT. CROSS SLOPE BREAKOVER SHALL NOT EXCEED 5%(FIVE PERCENT).

DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN		
CHECKED		GENERAL NOTES (ROADWAY)
APPROVED		
SQUAD		

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. AR01

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION REVISIONS	DATE
⚠1 REVISED PAY ITEMS AND NOTES	06/12/25
⚠2 UPDATED QUANTITIES	03/05/26

PAY QUANTITY NOTES

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

(R-3) INCLUDES 5,000 CU. YDS. FOR DRIVEWAYS, RETURNS, DIKES, AND MISCELLANEOUS EARTHWORK.

(R-4) AN ESTIMATED QUANTITY OF 18,258 C.Y. TOPSOIL TO BE RESERVED FOR REPLACEMENT OF APPROXIMATELY 5" ON COMPLETED FORESLOPES, DITCHES, AND BACKSLOPES. THIS QUANTITY IS INCLUDED IN THE EARTHWORK BALANCE. ANY ADDITIONAL EXCAVATION REQUIRED IN CUT SECTIONS TO ALLOW FOR PLACEMENT OF TOPSOIL TO FINAL GRADE, SHALL BE INCLUDED IN THE PRICE BID.

(R-6) FOR TYPE A SALVAGED TOPSOIL PRICE BID TO INCLUDE COST OF 18-46-10 FERTILIZER, ESTIMATED AT 150 POUNDS PER ACRE.

FOR SOLID SLAB SODDING PRICE BID TO INCLUDE COST OF 10-20-10 FERTILIZER, ESTIMATED AT 200 POUNDS PER 1000 SQUARE YARDS.

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

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

(R-11) THE QUANTITIES ESTIMATED FOR TEMPORARY EROSION AND SEDIMENT CONTROL IS 27.16 ACRES.

(R-15) QUANTITY BASED ON TWO APPLICATIONS.

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

(R-19) PRICE BID TO INCLUDE THE CHEMICAL ADDITIVE(S) TO ACHIEVE THE RATE SPECIFIED FOR THE APPROPRIATE SOIL CLASSIFICATION AS SPECIFIED IN THE MOST CURRENT ODOT MATERIALS DIVISION OHD L-50. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CLASSIFY THE SOIL AND DETERMINE THE APPROPRIATE ADDITIVE(S).

(R-20) ESTIMATED AT 150 LBS. PER CU. FT.

(R-23) PRIME COAT SHALL BE APPLIED AT AN ESTIMATED RATE OF 0.35 GAL. PER SQ. YD. WHEN APPLIED TO SUBGRADE, AND 0.25 GAL. PER SQ. YD. WHEN APPLIED TO AGGREGATE BASE. THE ACTUAL CUTBACK PRIME COAT REQUIRED FOR PLACEMENT OPERATIONS WILL BE DETERMINED BY THE CONTRACTOR, AND SHALL CONSIDER THE RESIDUE FROM DISTILLATION PERCENTAGE SHOWN IN SECTION 708.03 OF THE STANDARD SPECIFICATIONS.

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

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

(R-30) MILLINGS SHALL BE BECOME THE PROPERTY OF ODOT, TO BE HAULED AND STOCKPILED WITHIN TEN MILES OF THE PROJECT. MILLINGS SHALL BE FREE FROM SOIL OR FOREIGN MATERIAL AND SHALL CONTAIN NO PIECES GREATER THAN 4" DIAMETER. CARE SHOULD BE TAKEN WHEN STOCKPILING TO NOT INCORPORATE UNDERLYING MATERIAL INTO THE STOCKPILE.

(R-33) QUANTITY INCLUDES AN ESTIMATED 100 C.Y. TO BE USED AS DIRECTED BY THE ENGINEER.

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

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

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

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

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

(1) ADDITIONAL DEPTH NEEDED FOR INLETS, JUNCTION BOXES AND MANHOLES, AS SHOWN ON THE SUMMARY OF DRAINAGE STRUCTURES, SHALL BE INCLUDED IN THE PRICE BID FOR THE CORRESPONDING STRUCTURE.

(2) MASONRY MANHOLES, INLETS, JUNCTION BOXES, ETC. SHALL NOT BE USED.

(3) PRICE BID SHALL INCLUDE THE COST OF FRAMES AND GRATES.

(4) TRENCH WIDTHS SHALL BE AS SHOWN ON ODOT STANDARD SPI-4. SPECIFIED TRENCH WIDTHS SHALL BE MAINTAINED FULL DEPTH FROM THE FLOWLINE TO THE GRADING TEMPLATE. ALL TRENCH EXCAVATION GREATER THAN 5 FEET IN DEPTH SHALL BE SHORED. ALL COSTS TO BRING TRENCHING INTO CONFORMANCE WILL BE INCLUDED IN PRICE BID FOR PIPE.

(5) INCLUDES THE PRICE OF AN OMNI-FLEX, OR APPROVED EQUAL, TONGUE AND GROOVE GASKET JOINT.

(6) PRICE BID TO INCLUDE COST OF TRENCH EXCAVATION AND STANDARD BEDDING MATERIAL.

(7) TEMPORARY INLET SEDIMENT FILTER TO BE IP3 - REINFORCED SILT FENCE INLET PROTECTION.

(8) TOPSOIL STOCKPILES AND DISTURBED POTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY CEASES FOR AT LEAST 21 DAYS ARE TO BE STABILIZED WITH VEGETATIVE MULCHING NO LATER THAN 14 DAYS FROM THE LAST CONSTRUCTION ACTIVITY IN THE AREA. PRIOR TO MULCHING, 10-20-10 FERTILIZER SHALL BE APPLIED TO ALL AREAS TO BE STABILIZED

(9) ALL JACKED CONDUIT SHALL BE CLASS V PIPE AND INCLUDED IN THE PRICE BID FOR JACKED CONDUIT.

ROADWAY PAY ITEMS

0100 ROADWAY — *J/P# 35589(04)*

ITEM NO.	CODE NO.	ITEM DESCRIPTION	NOTES	UNIT	QUANTITY
201(A)	1200	CLEARING AND GRUBBING		LSUM	1.00
202(A)	2200	UNCLASSIFIED EXCAVATION	(R-1)	CY	95,580.00
202(D)	2500	UNCLASSIFIED BORROW	(R-3)	CY	5,000.00
205(A)	6200	TYPE A - SALVAGED TOPSOIL	(R-4)(R-6)(8)	LSUM	1.00
221(B)	2300	TEMPORARY SILT FENCE	(R-8)	LF	18,354.00
221(F)	2600	TEMPORARY SILT DIKE	(R-8)	LF	4,212.00
221(F)	2710	TEMPORARY ROCK FILTER DAM TYPE 2	(R-8)	CY	51.00
221(H)	2900	(PL) TEMPORARY INLET SEDIMENT FILTER	(R-8)(7)	EA	71.00
230(A)	7200	SOLID SLAB SODDING	(R-6)(R-7)	SY	144,621.00
233(A)	0200	VEGETATIVE MULCHING	(R-11)	AC	30.00
241	3100	MOWING	(R-15)	AC	7.00
242	4101	STABILIZED CONSTRUCTION EXIT ⚠	(13)	EA	4.00
303(A)	1200	AGGREGATE BASE TYPE A	(R-16)	CY	47,073.00
307(K)	4200	STABILIZED SUBGRADE	(R-19)	SY	225,310.00
⚠326(C)	1100 ⚠	(SP) WOVEN GEOSYNTHETIC REINFORCEMENT FABRIC	⚠	SY	129,421.00 ⚠2
402(E)	2600	TRAFFIC BOUND SURFACE COURSE TYPE E	(R-20)	TON	30,997.00
407(B)	7300	TACK COAT	(10)	GAL	63,685.00 ⚠2
408	8100	PRIME COAT	(R-23)	GAL	130,061.00
409(A)	9200	FABRIC REINFORCEMENT		SY	58,989.00
411(B)	1300	SUPERPAVE, TYPE S3 (PG 76-28 OK)	(R-26)	TON	35,197.00
411(B)	1330	SUPERPAVE, TYPE S3 (PG 64-22 OK)	(R-26)	TON	101,546.00
411(C)	1400	SUPERPAVE, TYPE S4 (PG 76-28 OK)	(R-26)	TON	24,262.00
411(C)	1430	SUPERPAVE, TYPE S4 (PG 64-22 OK)	(R-26)	TON	13,344.00
412	3100 ⚠	COLD MILLING PAVEMENT	(R-29)(R-30)	SY	153,950.00
501(G)	1810	CLSM BACKFILL		CY	136.00
504(E)	5520	42" F-SHAPED PARAPET		LF	33,525.00
509(A)	0200	CLASS AA CONCRETE ⚠	(15)	CY	13,415.00
509(B)	0310	CLASS A CONCRETE (LONG. BAR. DES. 1-A)		CY	118.00
509(D)	0500	CLASS C CONCRETE ⚠	(R-33)(11)	CY	1,054.00
510(C)	1440	SLOPE WALL (5")		SY	6,021.00
511(A)	2200	REINFORCING STEEL ⚠	(12)	LB	3,022,529.00
601(A)	1100	TYPE I PLAIN RIPRAP		TON	202.00
610(C)	5410	6" CONCRETE DIVIDING STRIP		SY	4,187.00
611(A)	⚠7210 ⚠	MANHOLE (4' DIA.)	(R-35)(1)(2)	EA	51.00
611(G)	0384	PRECAST INLET (SMD-TYPE 2)	(1)(3)	EA	2.00
611(G)	7930	INLET GPI TYPE 1 (DES. 1)	(1)(2)(3)	EA	6.00
611(G)	7958	INLET GPI TYPE 2 (DES. 8)	(1)(2)(3)	EA	1.00
611(G)	8175	INLET - LONG. BARRIER - TYPE II, DES. 2	(1)(2)(3)	EA	51.00
613(A)	5208	18" R.C. PIPE CLASS III	(4)(5)(6)	LF	9,498.00
613(A)	5216	24" R.C. PIPE CLASS III	(4)(5)(6)	LF	5,428.00
613(A)	5220	30" R.C. PIPE CLASS III	(4)(5)(6)	LF	2,284.00
613(A)	5350	22" X 13" R.C.PIPE ARCH CLASS A-III	(4)(5)(6)	LF	96.00
613(J)	6400	EDGE DRAIN CONDUIT - PERFORATED		LF	52,816.00
613(K)	6500	EDGE DRAIN OUTLET LATERAL - NONPERFORATED		LF	364.00
613(L)	6708	18" PREFAB. CULVERT END SEC., ROUND		EA	3.00
613(M)	6960	TYPE A4 CULVERT END TREATMENT		EA	1.00
613(M)	6984	TYPE BB4 CULVERT END TREATMENT		EA	1.00
613(M)	7004	TYPE A6 CULVERT END TREATMENT		EA	1.00
613(M)	7008	TYPE B6 CULVERT END TREATMENT		EA	1.00
613(M)	7028	TYPE BB6 CULVERT END TREATMENT		EA	1.00
613(Q)	7500	OUTLET LATERAL HEADWALL		EA	20.00
613(W)	8115	18" JACKED CONDUIT	(9)	LF	276.00
613(W)	8120	24" JACKED CONDUIT	(9)	LF	184.00
619(A)	6200	REMOVAL OF STRUCTURES & OBSTRUCTIONS	(R-39)(R-40)	LSUM	1.00
619(B)	6352	REMOVAL OF FENCE		LF	412.00
619(B)	6364	REMOVAL OF ASPHALT PAVEMENT	(R-40)(R-41)	SY	85,487.00
619(B)	6396	REMOVAL OF GUARDRAIL	(R-40)	LF	1,913.00
619(B)	6416	REMOVAL OF CONCRETE MEDIAN BARRIER		LF	365.00
619(C)	6600	SAWING PAVEMENT		LF	99,405.00
623(A)	1200	BEAM GUARDRAIL W-BEAM SINGLE		LF	380.00
623(G)	1820	GUARDRAIL END TREATMENT (31")		EA	2.00
623(I)	2050	GUARDRAIL BRIDGE CONN-THRIE BEAM (31")		EA	2.00
624(C)	3405	FENCE-STYLE SWF (5 BARBED WIRE) ⚠	(R-43)(14)	LF	770.00
627(A)	6200	CONCRETE LONGITUDINAL BARRIER, DESIGN 1		LF	23,481.00
627(B)	6300	CONCRETE LONGITUDINAL BARRIER END SEC.		EA	1.00

STAKING PAY ITEMS

0600 STAKING — *J/P# 35589(04)*

ITEM NO.	CODE NO.	ITEM DESCRIPTION	NOTES	UNIT	QUANTITY
642(B)	3300	CONSTRUCTION STAKING LEVEL II		LSUM	1.00

CONSTRUCTION PAY ITEMS

0640 CONSTRUCTION — *J/P# 35589(04)*

ITEM NO.	CODE NO.	ITEM DESCRIPTION	NOTES	UNIT	QUANTITY
220	1100	SWPPP DOCUMENTATION AND MANAGEMENT		LSUM	1.00
641	2110	MOBILIZATION		LSUM	1.00

PAY QUANTITY NOTES (CONTINUED)

(10) ESTIMATED AT 0.060 GALLONS PER SQUARE YARD BETWEEN ASPHALT LAYERS AND 0.085 GALLONS PER SQUARE YARD ON MILLED SURFACES. GALLONS PER SQUARE YARD IS OF THE ORIGINAL EMULSION OF TACK COAT (BEFORE DILUTION FOR APPLICATION) IN ACCORDANCE WITH SECTION ⚠ 407 OF THE STANDARD SPECIFICATIONS.

⚠(11) INCLUDES 62.85 CY AS SHOWN IN THE TRAFFIC SUMMARY OF IMPACT ATTENUATORS.

⚠(12) INCLUDES 2,605 LBS AS SHOWN IN THE TRAFFIC SUMMARY OF IMPACT ATTENUATORS.

⚠(13) TO BE PLACED AT THE DISCRETION OF THE ENGINEER.

⚠(14) FENCE TO BE CONSTRUCTED AS SHOWN ON PLAN SHEETS AROUND BRIDGES A, C, AND D

⚠(15) INCLUDES 4.97 CY AS SHOWN IN THE TRAFFIC SUMMARY OF CABLE BARRIER.

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN			
CHECKED			PAY QUANTITIES AND NOTES (ROADWAY)
APPROVED			
SQUAD			

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. AR02

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OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

DESCRIPTION REVISIONS	DATE
1 REVISED PAY ITEM	06/12/25
2 UPDATED QUANTITIES	03/05/26

SUMMARY OF SURFACING

ALIGNMENT	STATION	TO	STATION	DIRECTION	AGGREGATE BASE TYPE A 303(A) CY	STABILIZED SUBGRADE 307(K) SY	(SP) WOVEN GEOSYNTHETIC REINFORCEMENT FABRIC 326(C) SY	TRAFFIC BOUND SURFACE COURSE TYPE E 402(E) TON	TACK COAT 407(B) GAL	PRIME COAT 408 GAL	FABRIC REINFORCEMENT 409(A) SY	SUPERPAVE, TYPE S3 (PG 76-28 OK) 411(B) TON	SUPERPAVE, TYPE S3 (PG 64-22 OK) 411(B) TON	SUPERPAVE, TYPE S4 (PG 76-28 OK) 411(C) TON	SUPERPAVE, TYPE S4 (PG 64-22 OK) 411(C) TON	COLD MILLING PAVEMENT 412 SY	SLOPE WALL (5") [2] 510(C) SY	6" CONCRETE DIVIDING STRIP 610(C) SY
I-35	627+50.00	TO	632+50.00	SB INCIDENTAL [1]	-	-	-	-	179.44	-	-	-	-	174.22	62.22	2,111.11	-	-
I-35	627+50.00	TO	632+50.00	NB INCIDENTAL [1]	-	-	-	-	179.44	-	-	-	-	174.22	62.22	2,111.11	-	-
I-35	632+50.00	TO	645+00.00	SOUTHBOUND	909.42	4,439.63	2,270.42	409.44	1,774.28	2,576.98	1,111.11	701.89	2,867.40	467.93	314.49	3,333.33	-	-
I-35	632+50.00	TO	645+00.00	NORTHBOUND	909.42	4,439.63	2,270.42	409.44	1,774.28	2,576.98	1,111.11	701.89	2,867.40	467.93	314.49	3,333.33	-	-
I-35	645+00.00	TO	660+00.00	SOUTHBOUND	1,353.78	6,508.67	2,944.50	948.38	1,854.33	3,801.03	1,333.33	1,008.00	3,293.54	672.00	392.00	4,000.00	180.40	-
I-35	645+00.00	TO	660+00.00	NORTHBOUND	1,383.96	6,644.50	2,944.50	948.38	1,800.00	3,882.53	1,333.33	1,008.00	2,837.14	672.00	392.00	4,000.00	250.56	-
I-35	660+00.00	TO	675+00.00	SOUTHBOUND	1,360.25	6,537.78	2,998.89	948.38	1,819.23	3,818.50	1,333.33	1,017.14	2,976.55	678.09	392.00	4,111.11	-	126.00
I-35	660+00.00	TO	675+00.00	NORTHBOUND	1,395.07	6,694.50	2,944.50	948.38	1,780.00	3,912.53	1,333.33	1,008.00	2,669.14	672.00	392.00	4,000.00	-	77.00
I-35	675+00.00	TO	690+00.00	SOUTHBOUND	1,340.90	6,450.72	3,617.39	948.38	2,121.07	3,766.26	1,333.33	1,333.40	3,512.27	888.93	392.00	5,930.66	81.42	1,770.00
I-35	675+00.00	TO	690+00.00	NORTHBOUND	1,442.30	6,907.03	3,515.59	948.38	1,988.36	4,040.05	1,333.33	1,174.91	3,388.06	783.28	392.00	4,622.67	866.56	790.00
I-35	690+00.00	TO	705+00.00	SOUTHBOUND	1,399.30	6,713.50	3,675.58	978.20	1,977.86	3,923.93	1,333.33	1,250.37	2,918.61	833.58	392.00	5,361.61	196.17	263.00
I-35	690+00.00	TO	705+00.00	NORTHBOUND	1,376.56	6,611.17	3,611.17	948.38	2,027.87	3,862.53	1,333.33	1,302.91	2,949.14	868.61	392.00	5,755.43	-	81.00
I-35	705+00.00	TO	720+00.00	SOUTHBOUND	1,395.07	6,694.50	3,111.17	948.38	1,770.00	3,912.53	1,333.33	1,008.00	2,669.14	672.00	392.00	4,000.00	-	-
I-35	705+00.00	TO	720+00.00	NORTHBOUND	1,395.07	6,694.50	3,277.83	948.38	1,869.56	3,912.53	1,333.33	1,134.93	2,669.14	756.62	392.00	4,755.56	-	-
I-35	720+00.00	TO	735+00.00	SOUTHBOUND	1,395.07	6,694.50	2,944.50	948.38	1,780.00	3,912.53	1,333.33	1,008.00	2,669.14	672.00	392.00	4,000.00	-	-
I-35	720+00.00	TO	735+00.00	NORTHBOUND	1,395.07	6,694.50	2,944.50	948.38	1,780.00	3,912.53	1,333.33	1,008.00	2,669.14	672.00	392.00	4,000.00	1,353.61	305.00
I-35	735+00.00	TO	750+00.00	SOUTHBOUND	1,395.07	6,694.50	2,944.50	948.38	1,780.00	3,912.53	1,333.33	1,008.00	2,669.14	672.00	392.00	4,000.00	-	-
I-35	735+00.00	TO	750+00.00	NORTHBOUND	1,395.07	6,694.50	2,944.50	948.38	1,780.00	3,912.53	1,333.33	1,008.00	2,669.14	672.00	392.00	4,000.00	363.37	-
I-35	750+00.00	TO	765+00.00	SOUTHBOUND	1,395.07	6,694.50	2,944.50	948.38	1,780.00	3,912.53	1,333.33	1,008.00	2,669.14	672.00	392.00	4,000.00	95.21	-
I-35	750+00.00	TO	765+00.00	NORTHBOUND	1,395.07	6,694.50	2,944.50	948.38	1,780.00	3,912.53	1,333.33	1,008.00	2,669.14	672.00	392.00	4,000.00	2,633.40	42.00
I-35	765+00.00	TO	780+00.00	SOUTHBOUND	1,395.07	6,694.50	2,944.50	948.38	1,780.00	3,912.53	1,333.33	1,008.00	2,669.14	672.00	392.00	4,000.00	-	-
I-35	765+00.00	TO	780+00.00	NORTHBOUND	1,395.07	6,694.50	2,944.50	948.38	1,780.00	3,912.53	1,333.33	1,008.00	2,669.14	672.00	392.00	4,000.00	-	-
I-35	780+00.00	TO	795+00.00	SOUTHBOUND	1,395.07	6,694.50	2,944.50	948.38	1,780.00	3,912.53	1,333.33	1,008.00	2,669.14	672.00	392.00	4,000.00	-	-
I-35	780+00.00	TO	795+00.00	NORTHBOUND	1,353.78	6,508.67	2,944.50	948.38	1,854.33	3,801.03	1,333.33	1,008.00	3,293.54	672.00	392.00	4,000.00	-	-
I-35	795+00.00	TO	810+00.00	SOUTHBOUND	1,395.07	6,694.50	2,944.50	948.38	1,780.00	3,912.53	1,333.33	1,008.00	2,669.14	672.00	392.00	4,000.00	-	-
I-35	795+00.00	TO	810+00.00	NORTHBOUND	1,361.56	6,543.67	2,944.50	948.38	1,840.33	3,822.03	1,333.33	1,008.00	3,175.94	672.00	392.00	4,000.00	-	-
I-35	810+00.00	TO	825+00.00	SOUTHBOUND	1,453.87	6,959.07	3,719.85	948.38	1,796.98	4,071.28	1,333.33	1,052.45	2,802.48	701.63	392.00	4,000.00	-	-
I-35	810+00.00	TO	825+00.00	NORTHBOUND	1,380.26	6,627.83	3,455.28	948.38	1,776.02	3,872.53	1,333.33	1,008.00	2,893.14	672.00	392.00	4,000.00	-	-
I-35	825+00.00	TO	840+00.00	SOUTHBOUND	1,429.96	6,851.51	4,574.83	948.38	1,991.42	4,006.74	1,333.33	1,271.27	2,914.39	847.51	392.00	5,367.07	-	-
I-35	825+00.00	TO	840+00.00	NORTHBOUND	1,341.74	6,454.50	3,611.17	948.38	1,836.00	3,768.53	1,333.33	1,008.00	3,475.54	672.00	392.00	4,000.00	-	-
I-35	840+00.00	TO	855+00.00	SOUTHBOUND	1,396.25	6,699.81	3,701.05	948.38	1,906.11	3,915.72	1,333.33	1,157.62	2,998.60	771.75	392.00	4,800.70	-	-
I-35	840+00.00	TO	855+00.00	NORTHBOUND	1,410.56	6,764.17	3,773.13	948.38	1,830.32	3,954.33	1,333.33	1,063.30	3,060.90	708.86	392.00	4,167.18	-	-
I-35	855+00.00	TO	870+00.00	SOUTHBOUND	1,346.93	6,477.83	5,012.06	948.38	1,826.67	3,782.53	1,333.33	1,008.00	3,397.14	672.00	392.00	4,000.00	-	733.00
I-35	855+00.00	TO	870+00.00	NORTHBOUND	1,396.75	6,702.03	3,775.36	948.38	2,035.20	3,917.05	1,333.33	1,270.76	3,278.29	847.17	392.00	5,399.84	-	-
I-35	870+00.00	TO	880+50.00	SOUTHBOUND	937.66	4,511.15	2,527.82	663.86	1,288.00	2,633.77	933.33	705.60	2,456.40	470.40	274.40	2,800.00	-	-
I-35	870+00.00	TO	880+50.00	NORTHBOUND	1,027.54	4,915.60	2,757.27	663.86	1,399.42	2,876.45	933.33	906.49	1,984.04	604.33	274.40	3,766.34	-	-
I-36	880+50.00	TO	885+50.00	SB INCIDENTAL [1]	-	-	-	-	264.44	-	-	-	-	224.00	124.44	3,111.11	-	-
I-37	880+50.00	TO	885+50.00	NB INCIDENTAL [1]	-	-	-	-	264.44	-	-	-	-	224.00	124.44	3,111.11	-	-
RAMP A	691+38.09	TO	692+71.21	N/A	-	579.56	648.98	29.83	88.02	202.84	-	-	292.10	-	0.00	-	-	-
RAMP B	682+18.98	TO	684+13.53	N/A	-	1,047.43	1,181.59	57.65	138.23	366.60	-	-	451.03	-	0.00	-	-	-
RAMP C	401+83.89	TO	403+16.35	N/A	-	508.44	569.35	26.17	77.22	177.96	-	-	256.26	-	0.00	-	-	-
RAMP D	393+52.15	TO	394+83.67	N/A	-	504.89	565.37	25.99	76.68	176.71	-	-	254.46	-	0.00	-	-	-
RAMP E	837+46.39	TO	839+22.28	N/A	-	763.67	864.61	43.37	113.76	267.28	-	-	384.89	-	0.00	-	-	-
RAMP F	839+50.00	TO	841+34.37	N/A	-	842.67	943.61	43.37	127.98	294.93	-	-	424.70	-	0.00	-	-	-
RAMP G	857+16.83	TO	858+28.57	N/A	-	1,400.89	1,568.70	72.10	212.76	490.31	-	-	706.05	-	0.00	-	-	-
RAMP H	860+44.44	TO	861+03.60	N/A	-	458.67	513.61	23.61	69.66	160.53	-	-	231.17	-	0.00	-	-	-
RAMP I	862+12.02	TO	864+04.32	N/A	-	906.67	1,015.28	46.67	137.70	317.33	-	-	456.96	-	0.00	-	-	-
TOTALS					45,448.71	225,309.84	2 117,294.86	30,996.44	2 63,667.42	129,988.24	44,088.89	35,196.92	101,496.96	24,261.06	13,311.12	153,949.28	6,020.69	4,187.00

[1] INCIDENTAL QUANTITIES BASED UPON ASSUMED 2" MILL AND OVERLAY AS NEEDED FOR CLEANUP OF SURFACES DURING FINISHING OPERATIONS; USE 2" S4 (PG 76-28 OK) FOR LANES AND SHLDRS <= 4'; USE 2" S4 (PG 64-22 OK) FOR SHLDRS > 4'

[2] QUANTITIES INCREASED BY 10% TO ACCOUNT FOR ELEVATION

SUMMARY OF EROSION CONTROL

EROSION CONROL SHEET NO.	STATION TO STATION			TEMPORARY					PERMANENT
				TEMPORARY SILT FENCE 221(B) LF	TEMPORARY SILT DIKE 221(E) LF	TEMPORARY ROCK FILTER DAM (TYPE 2) 221(F) CY	(PL) TEMPORARY INLET SEDIMENT FILTER 221(H) EA	VEGETATIVE MULCHING 233(A) AC	SOLID SLAB SODDING 230(A) SY
1	632+50.00	TO	660+00.00	3,175.00	546.00	-	5.00	2.06	9,974.84
2	660+00.00	TO	690+00.00	1,370.00	896.00	13.00	10.00	4.04	19,560.10
3	690+00.00	TO	720+00.00	1,335.00	700.00	-	6.00	3.90	18,880.62
4	720+00.00	TO	750+00.00	2,280.00	364.00	13.00	11.00	2.89	14,001.13
5	750+00.00	TO	780+00.00	4,600.00	308.00	8.00	8.00	2.80	13,546.71
6	780+00.00	TO	810+00.00	2,200.00	518.00	8.00	7.00	3.35	16,201.41
7	810+00.00	TO	840+00.00	795.00	175.00	-	7.00	3.29	15,920.90
8	840+00.00	TO	870+00.00	930.00	217.00	4.00	8.00	3.68	17,818.06
9	870+00.00	TO	880+50.00	-	105.00	-	2.00	1.15	5,569.88
10% EC CONTINGENCY				1,668.50	382.90	4.60	6.40	2.72	13,147.36
TOTALS				18,353.50	4,211.90	50.60	70.40	29.88	144,621.00

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN			
CHECKED			SUMMARY OF SHEETS (ROADWAY) (SHEET 1 OF 4)
APPROVED			
SQUAD			

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. AR03

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3/5/2026

SUMMARY OF REMOVALS

REMOVAL SHEET NO.	STATION TO STATION	*CLSM BACKFILL 501(G)	REMOVAL OF FENCE 619(B)	REMOVAL OF ASPHALT PAVEMENT 619(B)	REMOVAL OF GUARDRAIL 619(B)	REMOVAL OF CONCRETE MEDIAN BARRIER 619(B)	**REMOVAL OF CABLE BARRIER 619(B)	SAWING PAVEMENT 619(C)	**SAND FILLED IMPACT ATTEN. MODULE REMOVAL 870(A)
		CY	LF	SY	LF	LF	LF	LF	EA
1	632+50.00 TO 661+00.00	44.00	-	8,785.00	-	-	2,850.00	11,468.00	-
2	661+00.00 TO 691+00.00	10.00	134.00	10,134.00	609.00	-	3,210.00	12,000.00	38
3	691+00.00 TO 721+00.00	40.00	-	11,682.00	200.00	-	3,000.00	12,079.00	-
4	721+00.00 TO 751+00.00	-	40.00	8,484.00	200.00	-	3,000.00	12,000.00	-
5	751+00.00 TO 781+00.00	10.00	238.00	8,277.00	514.00	-	3,000.00	12,000.00	-
6	781+00.00 TO 811+00.00	19.00	-	8,307.00	-	-	3,000.00	12,000.00	-
7	811+00.00 TO 841+00.00	9.00	-	12,445.00	-	-	3,000.00	12,000.00	-
8	841+00.00 TO 871+00.00	4.00	-	12,273.00	390.00	-	2,753.00	12,058.00	38
9	871+00.00 TO 880+51.60	-	-	5,100.00	-	365.00	950.00	3,800.00	-
	TOTALS:	136.00	412.00	85,487.00	1,913.00	365.00	24,763.00	99,405.00	76

* TO BE USED FOR FILL IN ABANDONED EXISTING PIPE

** FOR QUANTITIES AND NOTES, REFER TO THE TRAFFIC PAY ITEM TABLE.

SUMMARY OF STRUCTURES AND OBSTRUCTIONS (FOR INFORMATION ONLY)

STATION TO STATION	REMOVAL OF HEADWALL	REMOVAL OF DRAINAGE INLETS	REMOVAL OF EXISTING PIPE
	EA	EA	LF
632+33.30 TO 661+00.00	2.00	2.00	52.00
661+00.00 TO 691+00.00	2.00	1.00	-
691+00.00 TO 721+00.00	5.00	1.00	72.00
721+00.00 TO 751+00.00	2.00	1.00	78.00
751+00.00 TO 781+00.00	4.00	4.00	41.00
781+00.00 TO 811+00.00	1.00	3.00	14.00
811+00.00 TO 841+00.00	3.00	1.00	42.00
841+00.00 TO 871+00.00	3.00	1.00	249.00
871+00.00 TO 880+51.60	-	-	-
TOTALS	22.00	14.00	548.00

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION REVISIONS	DATE
⚠ Revised Pay Item	06/12/25

SUMMARY OF EARTHWORK

LOCATION	UNCLASSIFIED EXCAVATION 202(A)	EMBANKMENT	EMBANKMENT +15%[1]	UNCLASSIFIED BORROW 202(D)	EXCESS EXCAVATION
	CY	CY	CY	CY	CY
℄ SURVEY I-35					
PHASE 2	25,908.63	2,321.15	2,669.32	0.00	23,239.31
PHASE 3	69,670.44	17,178.64	19,755.43	0.00	49,915.00
PHASE 4	0.00	0.00	0.00	0.00	0.00
TOTALS	95,579.07	19,499.79	22,424.76	0.00	73,154.31

SUMMARY OF FENCE

STATION TO STATION			LT	RT	FENCE-STYLE SWF (5 BARBED WIRE) 624(C)
					LF
666+14.36	TO	666+42.69	X		46.20
666+65.68	TO	666+95.15	X		47.20
666+58.77	TO	666+88.26		X	39.70
667+15.39	TO	667+68.77		X	59.70
679+05.00	TO	681+54.00		X	262.88
720+96.38	TO	721+42.14	X		59.90
761+84.22	TO	762+47.09		X	67.00
762+96.17	TO	763+32.02		X	45.40
763+33.95	TO	763+81.02	X		56.70
764+29.31	TO	765+08.62	X		85.30
		TOTALS			769.98

QUANTITIES INCLUDE 2% FOR GROUND MEASUREMENT

SUMMARY OF OUTLET PROTECTION

DRAINAGE STRUCTURE NO.	STA	LENGTH	WIDTH	RIP RAP THICKNESS	RIPRAP MIN. D_{50}	TYPE 1 PLAIN RIPRAP[1] 601(A)
		FT	FT	FT	FT	TON
26	I-35 STA 688+91.05 RT	12.00	12.00	1.00	0.50	12.24
35	I-35 STA 705+04.05 RT	15.00	12.00	1.50	0.80	22.95
59	I-35 STA 744+28.01 RT	24.00	14.00	1.50	0.80	42.84
85	I-35 STA 801+12.16 RT	10.00	40.00	1.50	0.80	51.00
105	I-35 STA 842+51.82 RT	22.00	26.00	1.00	0.50	48.62
109	I-35 STA 848+00.00 RT	4.00	3.00	1.00	0.50	1.02
115	RAMP H STA 861+84.83 RT	12.00	9.00	1.50	0.80	13.77
117	I-35 STA 862+29.00 RT	12.00	6.00	1.50	0.80	9.18
TOTALS						202.00

[1] A UNIT WEIGHT OF 170 LBS/CU-FT WAS APPLIED

SUMMARY OF PAVED DITCHES

LOCATION STATION TO STATION	DESIGN NO.	BOTTOM WIDTH	SIDE SLOPE RATIO	LENGTH	NO. OF CURTAIN WALLS	CLASS C. CONC. 509(E)
		FT.	XX:1	L.F.	EA.	C.Y.
STA 658+50.00 TO STA 663+00.00, LT	2A	4	3:1	450.94	6	58.52
STA 654+50.00 TO STA 661+12.50, RT	2A	4	3:1	662.56	8	85.84
STA 661+12.50 TO STA 663+00.00, RT	2A	8	3:1	188.04	3	33.93
STA 674+00.00 TO STA 675+50.00, LT	2A	8	3:1	150.38	3	27.27
STA 675+50.00 TO STA 683+50.00, LT	2A	4	3:1	800.01	10	103.71
STA 683+50.00 TO STA 686+50.00, LT	2A	2	3:1	300.05	5	39.12
STA 686+50.00 TO STA 688+25.00, LT	2A	8	3:1	175.07	3	31.64
STA 674+00.00 TO STA 683+75.00, RT	2A	4	3:1	975.04	11	126.19
STA 683+75.00 TO STA 685+37.50, RT	2A	2	3:1	162.60	3	21.25
STA 685+37.50 TO STA 685+75.00, RT	2A	4	3:1	37.79	2	5.17
STA 689+00.00 TO STA 690+64.34, RT	2A	8	3:1	164.60	3	29.79
STA 698+50.00 TO STA 699+50.00, RT	2A	4	3:1	100.00	3	13.28
STA 714+00.00 TO STA 715+00.00, RT	2A	4	3:1	100.02	3	13.28
STA 725+00.00 TO STA 733+00.00, RT	2A	4	3:1	800.06	10	103.72
STA 695+12.40 TO STA 702+00.00, LT	2A	4	3:1	687.62	8	89.03
STA 835+90.00 TO STA 836+31.50, LT	2A	5	3:1	41.53	2	6.18
STA 847+60.00 TO STA 848+20.00, LT	2A	2	3:1	61.33	2	8.17
STA 859+77.38 TO STA 862+56.28, LT	2A	6	3:1	279.26	4	43.29
STA 862+56.28 TO STA 866+50.00, LT	2A	4	3:1	393.72	5	51.06
TOTAL						890.44

SUMMARY OF GUARDRAIL

LOCATION	TACK COAT 407(B)	PRIME COAT 408	SUPERPAVE, TYPE S3 (PG 64-22 OK) 411(B)	SUPERPAVE, TYPE S4 (PG 64-22 OK) 411(C)	GUARDRAIL W-BEAM SINGLE 623(A)	GUARDRAIL END TREATMENT (31") 623(G)	GUARDRAIL BRIDGE CONN-THRIE BEAM (31") 623(I)	* GUARDRAIL DELINEATORS (TYPE 1, CODE 1) 853
	GAL	GAL	TON	TON	LF	EA	EA	EA
CL SURVEY I-35 NORTHBOUND								
STA. 840+00.00 TO 855+00.00 RT	9.45	39.38	26.46	17.64	214.75	1.00	1.00	8.00
CL SURVEY I-35 SOUTHBOUND								
STA. 840+00.00 TO 855+00.00 LT	7.80	32.50	21.84	14.56	165.25	1.00	1.00	7.00
TOTALS	17.25	71.88	48.30	32.20	380.00	2.00	2.00	15.00

* FOR QUANTITIES AND NOTES, REFER TO THE TRAFFIC PAY ITEM TABLE.

SUMMARY OF EDGE DRAIN

ALIGNMENT	OUTLET LOCATION	STATION TO STATION	AGGREGATE BASE TYPE A 303(A)	⚠ (SP) WOVEN GEOSYNTHETIC REINFORCEMENT FABRIC 326(C)	EDGE DRAIN CONDUIT - PERFORATED 613(J)	EDGE DRAIN OUTLET LATERAL - NONPERFORATED 613(K)	* OUTLET LATERAL HEADWALL 613(Q)	OUTLET LOCATION/STR. NO.
			CY	SY	LF	LF	EA	
℄ SURVEY I-35	CTR.	632+50.00 TO 880+50.00	1,476.33	11,022.22	49,600.00	204.00		3, 5, 8, 10, 12, 14, 16, 18, 20, 22, 24, 29, 33, 36, 38, 41, 44, 49, 51, 53, 55, 57, 60, 62, 65, 67, 70, 72, 74, 76, 78, 80, 81, 83, 86, 88, 90, 92, 94, 96, 98, 100, 103, 106, 108, 110, 112, 117, 119, 121, 123
℄ SURVEY I-35	LT.	651+50.00 TO 652+75.00	3.72	27.78	125.00	8.00	1.00	STA. 652+75 (OUTLET TO DITCH/SLOPEWALL)
℄ SURVEY I-35	LT.	674+00.00 TO 688+25.00	42.41	316.67	1,425.00	40.00	5.00	STA. 685+25, 682+25, 679+25, 676+25, 674+00 (OUTLET TO DITCH/SLOPEWALL)
℄ SURVEY I-35	RT.	674+00.00 TO 685+75.00	34.97	261.11	1,175.00	32.00	4.00	STA. 682+75, 679+75, 676+00, 674+00 (OUTLET TO DITCH/SLOPEWALL)
℄ SURVEY I-35	LT.	695+12.39 TO 701+92.92	20.24	151.11	680.00	16.00	2.00	STA. 698+92.92, 695+12.39 (OUTLET TO DITCH/SLOPEWALL)
℄ SURVEY I-35	RT.	698+50.00 TO 699+50.00	2.98	22.22	100.00	8.00	1.00	STA. 698+50 (OUTLET TO DITCH/SLOPEWALL)
℄ SURVEY I-35	RT.	743+50.00 TO 745+00.00	4.46	33.33	150.00	8.00	1.00	STA. 745+00 (OUTLET TO DITCH/SLOPEWALL)
℄ SURVEY I-35	RT.	751+00.00 TO 752+50.00	4.46	33.33	150.00	8.00	1.00	STA. 752+50 (OUTLET TO DITCH/SLOPEWALL)
℄ SURVEY I-35	LT.	751+50.00 TO 752+00.00	1.49	11.11	50.00	8.00	1.00	STA. 752+00 (OUTLET TO DITCH/SLOPEWALL)
℄ SURVEY I-35	RT.	756+00.00 TO 762+00.00	17.86	133.33	600.00	16.00	2.00	STA. 759+00, 756+00 (OUTLET TO DITCH/SLOPEWALL)
℄ SURVEY I-35	LT.	860+50.00 TO 865+60.00	15.18	113.33	510.00	16.00	2.00	STA. 862+60, 860+50 (OUTLET TO DITCH/SLOPEWALL)
		TOTALS	1,624.12	12,125.56	54,565.00	364.00	20.00	

* QUANTITY FOR OUTLET LOCATIONS OUTSIDE OF SLOPEWALL OR DIVIDING STRIP AREAS

DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN		
CHECKED		SUMMARY OF SHEETS (ROADWAY) (SHEET 2 OF 4)
APPROVED		
SQUAD		

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. AR04

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE

DETAILED SUMMARY OF TEMPORARY SEDIMENT CONTROL (FOR INFORMATION ONLY)

LOCATION							TEMPORARY SILT FENCE	(PL) TEMPORARY INLET SEDIMENT FILTER	TEMPORARY SILT DIKE	TEMPORARY ROCK FILTER DAM (TYPE 2
ALIGNMENT	STATION TO STATION			LT	RT	DESCRIPTION	LF	EA	LF	CY
CL Ramp D	393+50			X		DITCH BOTTOM			7	
CL Ramp D	394+45	TO	402+25		X	DITCH BOTTOM @ 45'C-C			126	
CL Ramp C	402+41			X		AROUND INLET		1		
CL SURVEY I-35	632+50	TO	653+80	X		ALONG TOES	2175			
CL SURVEY I-35	632+50	TO	642+25		X	ALONG TOES	1000			
CL SURVEY I-35	632+50	TO	634+50			MEDIAN			42	
CL SURVEY I-35	635+23					AROUND INLET		1		
CL SURVEY I-35	643+55	TO	647+64		X	DITCH BOTTOM @ 100'C-C			35	
CL SURVEY I-35	645+50					AROUND INLET		1		
CL SURVEY I-35	648+90	TO	653+40		X	DITCH BOTTOM @ 140'C-C			28	
CL SURVEY I-35	650+50					AROUND INLET		1		
CL SURVEY I-35	653+75	TO	659+00		X	DITCH BOTTOM @ 35'C-C			112	
CL SURVEY I-35	654+10	TO	656+90	X		DITCH BOTTOM @ 45'C-C			112	
CL SURVEY I-35	656+00					AROUND INLET		1		
CL SURVEY I-35	657+20	TO	659+75	X		DITCH BOTTOM @ 25'C-C			154	
CL SURVEY I-35	659+18	TO	662+40		X	DITCH BOTTOM @ 20'C-C			119	
CL SURVEY I-35	659+95	TO	662+55	X		DITCH BOTTOM @ 20'C-C			196	
CL SURVEY I-35	661+00					AROUND INLET		1		
CL SURVEY I-35	663+10			X		DITCH BOTTOM				3
CL SURVEY I-35	663+10				X	DITCH BOTTOM				3
CL SURVEY I-35	663+25	TO	669+75	X		ALONG TOES	670			
CL SURVEY I-35	663+25	TO	670+00		X	ALONG TOES	700			
CL SURVEY I-35	665+00					AROUND INLET		1		
CL SURVEY I-35	666+90					AROUND INLET		1		
CL SURVEY I-35	669+00					AROUND INLET		1		
CL SURVEY I-35	669+80			X		DITCH BOTTOM				4
CL SURVEY I-35	670+00	TO			X	DITCH BOTTOM				3
CL SURVEY I-35	670+65	TO	673+65	X		DITCH BOTTOM @ 75'C-C			70	
CL SURVEY I-35	671+10	TO	675+75		X	DITCH BOTTOM @ 30'C-C			112	
CL SURVEY I-35	674+00					AROUND INLET		1		
CL SURVEY I-35	674+90	TO	684+90	X		DITCH BOTTOM @ 125'C-C			126	
CL SURVEY I-35	677+45	TO	684+00		X	DITCH BOTTOM @ 170'C-C			35	
CL SURVEY I-35	679+00					AROUND INLET		1		
CL Ramp B	682+35	TO	691+15	X		DITCH BOTTOM @ 35'C-C			168	
CL Ramp B	683+52			X		AROUND INLET		1		
CL SURVEY I-35	684+00					AROUND INLET		1		
CL SURVEY I-35	685+50	TO	688+50		X	DITCH BOTTOM @ 75'C-C			70	
CL SURVEY I-35	686+75			X		AROUND INLET		1		
CL SURVEY I-35	688+50					AROUND INLET		1		
CL SURVEY I-35	689+15	TO	691+45		X	DITCH BOTTOM @ 20'C-C			154	
CL SURVEY I-35	689+90			X		DITCH BOTTOM			7	
CL SURVEY I-35	691+15			X		DITCH BOTTOM			7	
CL Ramp A	692+01				X	AROUND INLET		1		
CL SURVEY I-35	693+00					AROUND INLET		1		
CL SURVEY I-35	698+00					AROUND INLET		1		
CL SURVEY I-35	702+00	TO	704+90	X		ALONG TOES	300			
CL SURVEY I-35	702+00	TO	710+00		X	ALONG TOES	820			
CL SURVEY I-35	705+70	TO	710+10	X		DITCH BOTTOM @ 55'C-C			63	
CL SURVEY I-35	708+00					AROUND INLET		1		
CL SURVEY I-35	710+40	TO	719+70	X		DITCH BOTTOM @ 30'C-C			224	
CL SURVEY I-35	710+95	TO	714+50		X	DITCH BOTTOM @ 25'C-C			98	
CL SURVEY I-35	713+00					AROUND INLET		1		
CL SURVEY I-35	715+15	TO	717+25		X	ALONG TOES	215			
CL SURVEY I-35	717+80		719+95		X	DITCH BOTTOM @ 35'C-C			49	
CL SURVEY I-35	718+00					AROUND INLET		1		
CL SURVEY I-35	720+40			X		DITCH BOTTOM				3
CL SURVEY I-35	720+45	TO	724+75	X		ALONG TOES	530			
CL SURVEY I-35	720+70				X	DITCH BOTTOM				4
CL SURVEY I-35	721+00					AROUND INLET		1		
CL SURVEY I-35	721+13					AROUND INLET		1		
CL SURVEY I-35	722+08					AROUND INLET		1		
CL SURVEY I-35	722+24				X	AROUND HEADWALL		1		
CL SURVEY I-35	722+50				X	DITCH BOTTOM				3
CL SURVEY I-35	722+95	TO	725+05		X	DITCH BOTTOM @ 40'C-C			42	
CL SURVEY I-35	723+10					AROUND INLET		1		
CL SURVEY I-35	724+80			X		DITCH BOTTOM				3
CL SURVEY I-35	725+00					AROUND INLET		1		
CL SURVEY I-35	725+30	TO	726+95		X	DITCH BOTTOM @ 25'C-C			56	
CL SURVEY I-35	725+50	TO	736+00	X		DITCH BOTTOM @ 50'C-C			154	

DETAILED SUMMARY OF TEMPORARY SEDIMENT CONTROL (FOR INFORMATION ONLY) (CONTINUED)

LOCATION							TEMPORARY SILT FENCE	(PL) TEMPORARY INLET SEDIMENT FILTER	TEMPORARY SILT DIKE	TEMPORARY ROCK FILTER DAM (TYPE 2
ALIGNMENT	STATION TO STATION			LT	RT	DESCRIPTION	LF	EA	LF	CY
CL SURVEY I-35	727+30	TO	732+30		X	DITCH BOTTOM @ 50'C-C			70	
CL SURVEY I-35	730+00					AROUND INLET		1		
CL SURVEY I-35	733+00	TO	736+00		X	DITCH BOTTOM @ 75'C-C			28	
CL SURVEY I-35	734+50					AROUND INLET		1		
CL SURVEY I-35	738+00	TO	745+35	X		ALONG TOES	750			
CL SURVEY I-35	740+00	TO	770+40		X	ALONG TOES	3150			
CL SURVEY I-35	743+00					AROUND INLET		1		
CL SURVEY I-35	747+50			X		DITCH BOTTOM			7	
CL SURVEY I-35	748+00					AROUND INLET		1		
CL SURVEY I-35	749+50					DITCH BOTTOM			7	
CL SURVEY I-35	750+30	TO	773+75	X		ALONG TOES	2450			
CL SURVEY I-35	751+55					AROUND INLET		1		
CL SURVEY I-35	756+00					AROUND INLET		1		
CL SURVEY I-35	760+50					AROUND INLET		1		
CL SURVEY I-35	763+50					AROUND INLET		1		
CL SURVEY I-35	763+79					AROUND INLET		1		
CL SURVEY I-35	768+00					AROUND INLET		1		
CL SURVEY I-35	770+45				X	DITCH BOTTOM				4
CL SURVEY I-35	771+10	TO	774+10		X	DITCH BOTTOM @ 50'C-C			98	
CL SURVEY I-35	773+00					AROUND INLET		1		
CL SURVEY I-35	773+80			X		DITCH BOTTOM				4
CL SURVEY I-35	774+50	TO	787+95	X		DITCH BOTTOM @ 90'C-C			224	
CL SURVEY I-35	775+00	TO	787+90		X	DITCH BOTTOM @ 90'C-C			210	
CL SURVEY I-35	776+50					AROUND INLET		1		
CL SURVEY I-35	780+50					AROUND INLET		1		
CL SURVEY I-35	785+00					AROUND INLET		1		
CL SURVEY I-35	792+60	TO	798+80		X	DITCH BOTTOM @ 60'C-C			154	
CL SURVEY I-35	792+60	TO	799+20	X		DITCH BOTTOM @ 60'C-C			154	
CL SURVEY I-35	794+50					AROUND INLET		1		
CL SURVEY I-35	799+00					AROUND INLET		1		
CL SURVEY I-35	799+55				X	DITCH BOTTOM				4
CL SURVEY I-35	799+60	TO	812+65		X	ALONG TOES	1420			
CL SURVEY I-35	799+70			X		DITCH BOTTOM				4
CL SURVEY I-35	799+75	TO	814+80	X		ALONG TOES	1575			
CL SURVEY I-35	801+33					AROUND INLET		1		
CL SURVEY I-35	804+00					AROUND INLET		1		
CL SURVEY I-35	809+00					AROUND INLET		1		
CL SURVEY I-35	813+05	TO	816+20		X	DITCH BOTTOM @ 45'C-C			56	
CL SURVEY I-35	814+72					AROUND INLET		1		
CL SURVEY I-35	814+95	TO	835+90	X		DITCH BOTTOM @ 150'C-C			105	
CL SURVEY I-35	819+00					AROUND INLET		1		
CL SURVEY I-35	824+00					AROUND INLET		1		
CL SURVEY I-35	829+00					AROUND INLET		1		
CL SURVEY I-35	834+00					AROUND INLET		1		
CL Ramp E	837+70			X		DITCH BOTTOM			14	
CL SURVEY I-35	839+00					AROUND INLET		1		
CL SURVEY I-35	839+00					AROUND INLET		1		
CL Ramp F	841+00			X		DITCH BOTTOM			14	
CL Ramp F	842+25			X		DITCH BOTTOM			14	
CL SURVEY I-35	842+40				X	DITCH BOTTOM				4
CL SURVEY I-35	842+90	TO	843+90	X		ALONG TOES	150			
CL SURVEY I-35	843+00					AROUND INLET		1		
CL SURVEY I-35	843+95			X		DITCH BOTTOM			14	
CL SURVEY I-35	845+00	TO	850+00		X	DITCH BOTTOM @ 250'C-C			42	
CL SURVEY I-35	845+20			X		DITCH BOTTOM			14	
CL SURVEY I-35	848+00					AROUND INLET		1		
CL SURVEY I-35	851+90	TO	859+50		X	ALONG TOES	780			
CL SURVEY I-35	852+00					AROUND INLET		1		
CL SURVEY I-35	853+65			X		DITCH BOTTOM			7	
CL SURVEY I-35	857+00					AROUND INLET		1		
CL Ramp G	860+50			X		DITCH BOTTOM			14	
CL Ramp H	861+86			X		AROUND HEADWALL		1		
CL Ramp G	862+28			X		AROUND INLET		1		
CL Ramp I	862+60	TO	880+35		X	DITCH BOTTOM @ 200'C-C			70	
CL Ramp H	862+66			X		AROUND INLET		1		
CL Ramp E	863+75			X		DITCH BOTTOM			14	
CL SURVEY I-35	864+35	TO	880+35	X		DITCH BOTTOM @ 200'C-C			126	
CL SURVEY I-35	867+00					AROUND INLET		1		
CL SURVEY I-35	872+00					AROUND INLET		1		
CL SURVEY I-35	877+00					AROUND INLET		1		
						TOTALS	16,685	64	3,829	46

DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN		
CHECKED		SUMMARY OF SHEETS (ROADWAY) (SHEET 3 OF 4)
APPROVED		
SQUAD		

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. AR05

1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CLIP-35589-ROADWAY SUM_01.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE

SUMMARY OF BARRIERS

STATION TO STATION	LOCATION	ALIGNMENT	FABRIC REINFORCEMENT 409(A) SY	42" F-SHAPED PARAPET 504(E) LF	CLASS AA CONCRETE 509(A) CY	CLASS A CONCRETE (LONG. BAR. DES. 1-A) 509(B) CY	REINFORCING STEEL 511(A) LBS	CONCRETE LONGITUDINAL BARRIER, DESIGN 1 627(A) LF	CONCRETE LONGITUDINAL BARRIER END SEC 627(B) EA	* BARRIER DELINEATORS (TYPE 1, CODE 1) 853 EA	* BARRIER DELINEATORS (TYPE 2, CODE 1) 853 EA	COMMENTS
638+84.63 TO 645+00.00	MEDIAN	℄ SURVEY I-35						580.37	1.00		12.00	
645+00.00 TO 660+00.00	MEDIAN	℄ SURVEY I-35						1,500.00			31.00	
648+00.00 TO 660+00.00	NORTHBOUND	℄ SURVEY I-35	533.33	1,200.00	480.00		108,000.00			25.00		*WITH DRAIN OPENINGS*
651+00.00 TO 654+85.00	SOUTHBOUND	℄ SURVEY I-35	171.11	385.00	154.00		34,650.00			8.00		*WITH DRAIN OPENINGS*
660+00.00 TO 675+00.00	MEDIAN	℄ SURVEY I-35						1,500.00			31.00	
660+00.00 TO 675+00.00	NORTHBOUND	℄ SURVEY I-35	666.67	1,500.00	600.00		135,000.00			31.00		*WITH DRAIN OPENINGS*
661+00.00 TO 670+00.00	SOUTHBOUND	℄ SURVEY I-35	400.00	900.00	360.00		81,000.00			19.00		*WITH DRAIN OPENINGS*
675+00.00 TO 690+00.00	MEDIAN	℄ SURVEY I-35						1,500.00			36.00	***PEIR PROTECTION FROM STA. 684+32.80 TO 685+93.80*
675+00.00 TO 680+50.00	NORTHBOUND	℄ SURVEY I-35	244.44	550.00	220.00		49,500.00			12.00		*WITH DRAIN OPENINGS*
690+00.00 TO 705+00.00	MEDIAN	℄ SURVEY I-35						1,500.00			31.00	
695+00.00 TO 705+00.00	NORTHBOUND	℄ SURVEY I-35	444.44	1,000.00	400.00		90,000.00			21.00		*WITH DRAIN OPENINGS*
693+81.17 TO 705+00.00	SOUTHBOUND	℄ SURVEY I-35	501.11	1,127.49	451.00		101,474.10			23.00		*WITH DRAIN OPENINGS*
705+00.00 TO 720+00.00	MEDIAN	℄ SURVEY I-35						1,500.00			31.00	
705+00.00 TO 720+00.00	NORTHBOUND	℄ SURVEY I-35	666.67	1,500.00	600.00		135,000.00			31.00		*WITH DRAIN OPENINGS*
705+00.00 TO 720+00.00	SOUTHBOUND	℄ SURVEY I-35	666.67	1,500.00	600.00		135,000.00			31.00		*WITH DRAIN OPENINGS*
720+00.00 TO 735+00.00	MEDIAN	℄ SURVEY I-35						1,500.00			31.00	
720+00.00 TO 735+00.00	NORTHBOUND	℄ SURVEY I-35	666.67	1,500.00	600.00		135,000.00			31.00		*WITH DRAIN OPENINGS*
720+00.00 TO 735+00.00	SOUTHBOUND	℄ SURVEY I-35	666.67	1,500.00	600.00		135,000.00			31.00		*WITH DRAIN OPENINGS*
735+00.00 TO 750+00.00	MEDIAN	℄ SURVEY I-35				72.40	1,668.00	1,100.00			23.00	*DES. 1-A STA. 735+50.00 TO 739+50.00: EST. BASED ON A 4" DIF. IN GRADE*
735+00.00 TO 750+00.00	NORTHBOUND	℄ SURVEY I-35	666.67	1,500.00	600.00		135,000.00			31.00		*WITH DRAIN OPENINGS*
735+00.00 TO 750+00.00	SOUTHBOUND	℄ SURVEY I-35	666.67	1,500.00	600.00		135,000.00			31.00		*WITH DRAIN OPENINGS*
750+00.00 TO 765+00.00	MEDIAN	℄ SURVEY I-35						1,500.00			31.00	
750+00.00 TO 765+00.00	NORTHBOUND	℄ SURVEY I-35	666.67	1,500.00	600.00		135,000.00			31.00		*WITH DRAIN OPENINGS*
750+00.00 TO 765+00.00	SOUTHBOUND	℄ SURVEY I-35	666.67	1,500.00	600.00		135,000.00			31.00		*WITH DRAIN OPENINGS*
765+00.00 TO 780+00.00	MEDIAN	℄ SURVEY I-35						1,500.00			31.00	
765+00.00 TO 780+00.00	NORTHBOUND	℄ SURVEY I-35	666.67	1,500.00	600.00		135,000.00			31.00		*WITH DRAIN OPENINGS*
765+00.00 TO 780+00.00	SOUTHBOUND	℄ SURVEY I-35	666.67	1,500.00	600.00		135,000.00			31.00		*WITH DRAIN OPENINGS*
780+00.00 TO 795+00.00	MEDIAN	℄ SURVEY I-35						1,500.00			31.00	
780+00.00 TO 783+85.00	NORTHBOUND	℄ SURVEY I-35	171.11	385.00	154.00		34,650.00			8.00		*WITH DRAIN OPENINGS*
780+00.00 TO 795+00.00	SOUTHBOUND	℄ SURVEY I-35	666.67	1,500.00	600.00		135,000.00			31.00		*WITH DRAIN OPENINGS*
795+00.00 TO 810+00.00	MEDIAN	℄ SURVEY I-35						1,500.00			31.00	
798+40.00 TO 801+30.00	NORTHBOUND	℄ SURVEY I-35	128.89	290.00	116.00		26,100.00			6.00		*WITH DRAIN OPENINGS*
795+00.00 TO 810+00.00	SOUTHBOUND	℄ SURVEY I-35	666.67	1,500.00	600.00		135,000.00			31.00		*WITH DRAIN OPENINGS*
806+95.00 TO 810+00.00	NORTHBOUND	℄ SURVEY I-35	135.56	305.00	122.00		27,450.00			7.00		*WITH DRAIN OPENINGS*
810+00.00 TO 825+00.00	MEDIAN	℄ SURVEY I-35						1,500.00			31.00	
810+00.00 TO 821+00.00	NORTHBOUND	℄ SURVEY I-35	488.89	1,100.00	440.00		99,000.00			23.00		*WITH DRAIN OPENINGS*
810+00.00 TO 825+00.00	SOUTHBOUND	℄ SURVEY I-35	666.67	1,500.00	600.00		135,000.00			31.00		*WITH DRAIN OPENINGS*
825+00.00 TO 840+00.00	MEDIAN	℄ SURVEY I-35						1,500.00			31.00	
839+40.00 TO 840+00.00	NORTHBOUND	℄ SURVEY I-35	26.67	60.00	24.00		5,400.00			2.00		*WITH DRAIN OPENINGS*
825+00.00 TO 837+38.66	SOUTHBOUND	℄ SURVEY I-35	552.02	1,242.05	496.82		111,784.50			25.00		*WITH DRAIN OPENINGS*
840+00.00 TO 855+00.00	MEDIAN	℄ SURVEY I-35				45.25	1,042.50	1,250.00			31.00	*DES. 1-A STA. 849+00.00 TO 851+50.00: EST. BASED ON A 4" DIF. IN GRADE*
840+00.00 TO 848+35.35	NORTHBOUND	℄ SURVEY I-35	355.56	800.00	320.00		72,000.00			17.00		*WITH DRAIN OPENINGS*
851+18.80 TO 853+00.00	NORTHBOUND	℄ SURVEY I-35	80.69	181.55	72.62		16,339.50			4.00		*WITH DRAIN OPENINGS*
842+75.00 TO 850+85.78	SOUTHBOUND	℄ SURVEY I-35	361.00	812.26	324.90		73,103.40			17.00		*WITH DRAIN OPENINGS*
853+19.68 TO 855+00.00	SOUTHBOUND	℄ SURVEY I-35	80.00	180.00	72.00		16,200.00			4.00		*WITH DRAIN OPENINGS*
855+00.00 TO 870+00.00	MEDIAN	℄ SURVEY I-35						1,500.00			31.00	
864+40.00 TO 870+00.00	NORTHBOUND	℄ SURVEY I-35	249.51	561.39	224.56		50,525.10			12.00		*WITH DRAIN OPENINGS*
855+00.00 TO 857+00.00	SOUTHBOUND	℄ SURVEY I-35	88.89	200.00	80.00		18,000.00			5.00		*WITH DRAIN OPENINGS*
870+00.00 TO 880+50.00	MEDIAN	℄ SURVEY I-35						1,050.00			22.00	
870+00.00 TO 880+50.00	NORTHBOUND	℄ SURVEY I-35	466.80	1,050.30	420.12		94,527.00			22.00		*WITH DRAIN OPENINGS*
682+18.98 TO 684+13.53	LT	℄ RAMP B	86.47	194.55	77.82		17,509.50			4.00		*WITH DRAIN OPENINGS*
TOTALS			**14,899.82**	**33,524.59**	**13,409.84**	**117.65**	**3,019,923.60**	**23,480.37**	**1.00**	**698.00**	**496.00**	

* FOR QUANTITIES AND NOTES, REFER TO THE TRAFFIC PAY ITEM TABLE.
** PER PEIR CONSTRUCTION DETAILS ALL COST SHALL BE MEASURE FOR PAYMENT AS CONCRETE LONGITUDINAL BARRIER DESIGN 1

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN			
CHECKED			SUMMARY OF SHEETS (ROADWAY) (SHEET 4 OF 4)
APPROVED			
SQUAD			

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. AR06

4/11/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTHCUP-35589-ROADWAY SUM_01.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE

SUMMARY OF DRAINAGE STRUCTURES

STR. NO.	STATION	DESCRIPTION	DESIGN	ELEV. TOP GRATE OR TOP OF STRUCTURE	FLOWLINE IN	FLOWLINE OUT	FLOWLINE IN AT DOWNSTREAM STRUCTURE OR DITCH	MANHOLE (4' DIAMETER)	*ADD'L DEPTH IN MANHOLE (4' DIAMETER)	INLET (SMD-TYPE 2)	*ADD'L DEPTH IN INLET SMD TYPE 2	INLET GPI TYPE 1 (DES. 1)	INLET GPI TYPE 2 (DES. 8)	*ADD'L DEPTH IN INLET GPI TYPE 1	INLET LONG BARRIER - TYPE II, DES. 2	* ADD'L DEPTH IN INLET LONG BARRIER - TYPE II, DES. 2	18" R.C. PIPE CLASS III	24" R.C. PIPE CLASS III	30" R.C. PIPE CLASS III	22"X13" R.C. ARCH PIPE CLASS III	18" PREFAB. CULVERT END SEC., ROUND	TYPE A4 CULVERT END TREATMENT	TYPE A6 CULVERT END TREATMENT	TYPE BB4 CULVERT END TREATMENT	TYPE B6 CULVERT END TREATMENT	TYPE BB6 CULVERT END TREATMENT	*STANDARD BEDDING MATERIAL, CLASS B	18" JACKED CONDUIT	24" JACKED CONDUIT	STR. NO.
								611(A)		611(G)		611(G)	611(G)		611(G)		613(A)	613(A)	613(A)	613(A)	613(L)	613(M)	613(M)	613(M)	613(M)	613(M)		613 (W)	613 (W)	
				FT	FT	FT	FT	EA	VF	EA	VF	EA	EA	VF	EA	VF	LF	LF	LF	LF	EA	EA	EA	EA	EA	EA	CY	LF	LF	
1	STA 635+03.34 I-35	MAINTAIN EX. 5'X7' RCB			1135.44	1132.97	1131.01				3.8																		1
2	STA 635+23.00 I-35	REMOVE EX. MEDIAN INLET & CONST. SMD TYPE 2 0.0' LT W/ 16.0 LF 18" RCP CONNECT TO STR 1	SMD-4 SPI-5, PBB-1, FHTCP-4	1143.05		1136.72	1135.44			1							16									4.4			2
3	STA 645 +50.00 I-35	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 04	CLB-2, SSIF-5, CIG-4 SPI-5, PBB-1, FHTCP-4	1147.35		1142.14	1142.09								1	2.5	4									1.1			3
4	STA 645 +50.00 I-35	CONST. 4' DIA MANHOLE 6.66' RT W/ 500.0 LF 18" RCP CONNECT TO STR 06	PRM-1, SPI-5, PBB-1, FHTCP-4 PMD-1, MFC-5	1147.41	1142.09	1142.09	1138.06	1									500									137.0			4
5	STA 650+50.00 I-35	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.0' LT W/ 4.0 LF 18" CONNECT TO STR 06	CLB-2, SSIF-5, CIG-4 SPI-5, PBB-1, FHTCP-4	1143.31		1138.10	1138.06								1	2.5	4									1.1			5
6	STA 650+50.00 I-35	CONST. 4' DIA MANHOLE 6.66' RT W/ 66.0 LF 18" RCP JACKED W/ PCES	PRM-1, SPI-5, PBB-1, FHTCP-4 PMD-1, MFC-5, PCES-5	1143.37	1138.06 1138.06	1138.06	1137.76	1													1						66		6
7	STA 651+94.96 I-35	ABANDON EX. 4'X2' RCB				1136.78	1132.01																						7
8	STA 656+00.00 I-35	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 09	CLB-2, SSIF-5, CIG-4 SPI-5, PBB-1, FHTCP-4	1135.60		1130.39	1130.35								1	2.5	4									1.1			8
9	STA 656+00.00 I-35	CONST. 4' DIA MANHOLE 6.66' LT W/ 500.0 LF 18" RCP CONNECT TO STR 11	PRM-1, SPI-5, PBB-1, FHTCP-4 PMD-1, MFC-5	1135.68	1130.35	1130.35	1116.94	1									500									137.0			9
10	STA 661+00.00 I-35	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 11	CLB-2, SSIF-5, CIG-4 SPI-5, PBB-1, FHTCP-4	1122.20		1116.99	1116.94								1	2.5	4									1.1			10
11	STA 661+00.00 I-35	CONST. 4' DIA MANHOLE 6.66' LT W/ 400.0 LF 18" RCP CONNECT TO STR 13	PRM-1, SPI-5, PBB-1, FHTCP-4 PMD-1, MFC-5	1122.33	1116.94 1116.94	1116.94	1108.34	1									400									109.6			11
12	STA 665+00.00 I-35	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 13	CLB-2, SSIF-5, CIG-4 SPI-5, PBB-1, FHTCP-4	1113.60		1108.39	1108.34								1	2.5	4									1.1			12
13	STA 665+00.00 I-35	CONST. 4' DIA MANHOLE 6.66' LT W/ 144.0 LF 18" RCP CONNECT TO BRIDGE A	PRM-1, SPI-5, PBB-1, FHTCP-4 PMD-1, MFC-5	1113.66	1108.34 1108.34	1108.34	1101.00	1									144									39.5			13
14	STA 666+90.00 I-35	REMOVE EX. MEDIAN INLET & CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 15	CLB-2, SSIF-5, CIG-4 SPI-5, PBB-1, FHTCP-4	1112.44		1107.23	1107.15								1	2.5	4									1.1			14
15	STA 666+90.00 I-35	CONST. 4' DIA MANHOLE 6.66' LT W/ 25.0 LF 24" RCP CONNECT TO BRIDGE A	PRM-1, SPI-5, PBB-1, FHTCP-4 PMD-1, MFC-5	1112.50	1103.00 1107.15	1101.50	1101.00	1	5.00									26								10.0			15
16	STA 669+00.00 I-35	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 17	CLB-2, SSIF-5, CIG-4 SPI-5, PBB-1, FHTCP-4	1113.52		1108.31	1108.27								1	2.5	4									1.1			16
17	STA 669+00.00 I-35	CONST. 4' DIA MANHOLE 6.66' LT W/ 210.0 LF 24" RCP CONNECT TO STR 15	PRM-1, SPI-5, PBB-1, FHTCP-4 PMD-1, MFC-5	1113.59	1106.25 1108.27	1106.25	1103.00	1	1.34									210								81.1			17
18	STA 674+00.00 I-35	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.0' LT W/ 4.0 LF 18" RCP TO STR 19	CLB-2, SSIF-5, CIG-4 SPI-5, PBB-1, FHTCP-4	1115.76		1110.55	1110.50								1	2.5	4									1.1			18
19	STA 674+00.00 I-35	CONST. 4' DIA MANHOLE 6.66' LT W/ 500.0 LF 24" RCP CONNECT TO STR 17	PRM-1, SPI-5, PBB-1, FHTCP-4 PMD-1, MFC-5	1115.83	1109.94 1110.50	1109.54	1106.25	1	0.29									500								193.0			19
20	STA 679+00.00 I-35	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.0' LT W/ 4.0 LF 18" RCP TO STR 21	CLB-2, SSIF-5, CIG-4 SPI-5, PBB-1, FHTCP-4	1118.08		1112.87	1112.82								1	2.5	4									1.1			20
21	STA 679+00.00 I-35	CONST. 4' DIA MANHOLE 6.66' LT W/ 500.0 LF 24" RCP TO STR 19	PRM-1, SPI-5, PBB-1, FHTCP-4 PMD-1, MFC-5	1118.15	1112.82 1112.82	1112.82	1109.94	1									500								137.0			21
22	STA 684+00.00 I-35	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.0' LT W/ 4.0 LF 18" RCP TO STR 23	CLB-2, SSIF-5, CIG-4 SPI-5, PBB-1, FHTCP-4	1121.02		1115.81	1115.77								1	2.5	4									1.1			22
23	STA 684+00.00 I-35	CONST. 4' DIA MANHOLE 6.66' LT W/ 500.0 LF 18" RCP TO 21	PRM-1, SPI-5, PBB-1, FHTCP-4 PMD-1, MFC-5	1121.09	1115.77	1115.77	1112.82	1									500								137.0			23
24	STA 688+50.00 I-35	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.0' LT W/ 38.0 LF 18" RCP TO STR 25	CLB-2, SSIF-5, CIG-4 SPI-5, PBB-1, FHTCP-4	1126.85		1121.64	1121.60								1	2.5	4									1.1			24
25	STA 688+50.00 I-35	CONST. 4' DIA MANHOLE 6.66' LT W/ 40.0 LF 18" RCP CONNECT TO STR 26	PRM-1, SPI-5, PBB-1, FHTCP-4 PMD-1, MFC-5	1126.92	1121.60	1121.60	1119.00	1									40								11.0			25
26	STA 688+91.05 I-35	MAINTAIN EX. 4'X4' RCB		1122.38	1119.00 1118.59	1118.13	1116.86																						26
27	STA 692+02.49 RAMP A	REMOVE EX. 22"x13" CGMPA & CONST. GPI TYPE 1 (DESIGN 1) 36.1' RT. W/ 46.0 LF 22"X13" RCPA W/ CET (ACGR)	PCES-5, SPI-5, PBB-1, FHTCP-4	1128.69		1125.69	1125.50					1								46		1					12.5			27
28	STA 402+42.10 RAMP C	REMOVE EX. 22"x13" CGMPA & CONST. GPI TYPE 1 (DESIGN 1) 32.5' LT. W/ 49.0 LF 22"X13" RCPA W/ CET (ACGR)	GPI-5, SPI-5, PBB-1, FHTCP-4 PCES-5	1128.08		1125.35	1125.13					1								50			1				13.6			28
29	STA 693+00.00 I-35	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 30	CLB-2, SSIF-5, CIG-4 SPI-5, PBB-1, FHTCP-4	1132.68		1127.47	1127.43								1	2.5	4									1.1			29
30	STA 693+00.00 I-35	CONST. 4' DIA MANHOLE 6.66' LT W/ 408.0 LF 24" RCP CONNECT TO STR 26	PRM-1, SPI-5, PBB-1, FHTCP-4 PMD-1, MFC-5	1132.75	1127.43 1125.29	1124.79	1118.59	1	1.96									408								157.5			30

* FOR CONTRACTORS INFORMATION ONLY, COST TO BE INCLUDED IN PRICE BID FOR STRUCTURE

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN			
CHECKED			DRAINAGE SUMMARY (SHEET 1 OF 5)
APPROVED			
SQUAD			

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. AR07

1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTHCLIP-35589-ROADWAY SUM_01.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

DESCRIPTION	REVISIONS	DATE

SUMMARY OF DRAINAGE STRUCTURES

STR. NO.	STATION	DESCRIPTION	DESIGN	ELEV. TOP GRATE OR TOP OF STRUCTURE	FLOWLINE IN	FLOWLINE OUT	FLOWLINE IN AT DOWNSTREAM STRUCTURE OR DITCH	MANHOLE (4' DIAMETER)	*ADD'L DEPTH IN MANHOLE (4' DIAMETER)	PRECAST INLET (SMD TYPE 2)	*ADD'L DEPTH IN INLET SMD TYPE 2	INLET GPI TYPE 1 (DES. 1)	INLET GPI TYPE 2 (DES. 8)	*ADD'L DEPTH IN INLET GPI TYPE 1	INLET LONG BARRIER - TYPE II, DES. 2	* ADD'L DEPTH IN INLET LONG BARRIER - TYPE II, DES. 2	18" R.C. PIPE CLASS III	24" R.C. PIPE CLASS III	30" R.C. PIPE CLASS III	22"X13" R.C. ARCH PIPE CLASS III	18" PREFAB. CULVERT END SEC., ROUND	TYPE A4 CULVERT END TREATMENT	TYPE A6 CULVERT END TREATMENT	TYPE BB4 CULVERT END TREATMENT	TYPE B6 CULVERT END TREATMENT	TYPE BB6 CULVERT END TREATMENT	*STANDARD BEDDING MATERIAL, CLASS B	18" JACKED CONDUIT	24" JACKED CONDUIT	STR. NO.
								611(A)		611(G)		611(G)	611(G)		611(G)		613(A)	613(A)	613(A)	613(A)	613(L)	613(M)	613(M)	613(M)	613(M)	613(M)		613 (W)	613 (W)	
				FT	FT	FT	FT	EA	VF	EA	VF	EA	EA	VF	EA	VF	LF	LF	LF	LF	EA	EA	EA	EA	EA	EA	CY	LF	LF	
31	STA 683+52.43 RAMP B	CONST. 4' DIA MANHOLE 41.70' RT W/ 82.0 LF 18" RCP JACKED, CONNECT TO STR 30	PRM-1, SPI-5, PBB-1, FHTCP-4 PMD-1, MFC-5	1131.04	1125.70	1125.70	1125.29	1																			82		31
32	683+52.43 RAMP B	CONST. STD. MEDIAN DRAIN TYPE II 17.76' LT W/ 58.0 LF 18" RCP CONNECT TO STR 31	PRM-1, SPI-5, PBB-1, FHTCP-4 PSMD-2, PMD-1, MFC-5	1128.74		1126.18	1125.70			1							60									16.4			32
33	STA 698+00.00 I-35	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.00' LT W/ 4.0 LF 18" RCP CONNECT TO STR 34	CLB-2, SSIF-5, CIG-4 SPI-5, PBB-1, FHTCP-4	1139.20		1133.99	1133.94								1	2.5	4									1.1			33
34	STA 698+00.00 I-35	CONST. 4' DIA MANHOLE 6.66' LT W/ 500.0 LF 18" RCP CONNECT TO STR 30	PRM-1, SPI-5, PBB-1, FHTCP-4 PMD-1, MFC-5	1139.35	1133.94	1133.94	1125.29	1									500									137.0			34
35	STA 705+04.05 I-35	MAINTAIN EX. 36" RCP		1134.69		1125.59	1118.86																						35
36	STA 708+00.00 I-35	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 37	CLB-2, SSIF-5, CIG-4 SPI-5, PBB-1, FHTCP-4	1138.76		1133.55	1133.50								1	2.5	4									1.1			36
37	STA 708+00.00 I-35	CONST. 4' DIA MANHOLE 6.66' LT W/ 500.0 LF 18" RCP CONNECT TO STR 39	PRM-1, SPI-5, PBB-1, FHTCP-4 PMD-1, MFC-5	1138.83	1133.50	1133.50	1121.33	1									500									137.0			37
38	STA 713+00.00 I-35	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 39	CLB-2, SSIF-5, CIG-4 SPI-5, PBB-1, FHTCP-4	1126.59		1121.38	1121.33								1	2.5	4									1.1			38
39	STA 713+00.00 I-35	CONST. 4' DIA MANHOLE 6.66' LT W/ 413.0 LF 18" RCP CONNECT TO STR 42	PRM-1, SPI-5, PBB-1, FHTCP-4 PMD-1, MFC-5	1126.81	1121.33 1121.33	1121.33	1107.65	1									500									137.0			39
40	STA 717+13.20 I-35	ABANDON EX. 36" RCP				1107.54	1106.69																						40
41	STA 718+00.00 I-35	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 42	CLB-2, SSIF-5, CIG-4 SPI-5, PBB-1, FHTCP-4	1113.99		1108.78	1108.74								1	2.5	4									1.1			41
42	STA 718+00.00 I-35	CONST. 4' DIA MANHOLE 6.66' LT W/ 300.0 LF 24" RCP CONNECT TO STR 45	PRM-1, SPI-5, PBB-1, FHTCP-4 PMD-1, MFC-5	1114.19	1107.65 1108.74	1107.15	1102.65	1	1.04									300								115.8			42
43	STA 720+87.64 I-35	CONST. INLET GPI TYPE 1 (DESIGN 1) 89.9' RT W/ 48.0 LF 18' RCP S.D. CONNECT TO BRIDGE C	GPI-5, SPI-5, PBB-1, FHTCP-4	1101.09		1096.57	1096.00					1		1.8			48									13.2			43
44	STA 721+00.00 I-35	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.0' LT W/ 40.0 LF 18" RCP CONNECT TO STR 45	CLB-2, SSIF-5, CIG-4 SPI-5, PBB-1, FHTCP-4	1109.46		1104.25	1104.20								1	2.5	4									1.1			44
45	STA 721+00.00 I-35	CONST. 4' DIA MANHOLE 6.66' LT W/ 43.0 LF 24" RCP CONNECT TO BRIDGE C	PRM-1, SPI-5, PBB-1, FHTCP-4 PMD-1, MFC-5	1109.55	1102.65 1104.20	1102.65	1102.00	1	0.90									44								17.0			45
46	STA 721+12.89 I-35	CONST. INLET GPI TYPE 1 (DESIGN 1) 94.4' LT W/ 20.0 LF 18' RCP S.D. CONNECT TO BRIDGE C	GPI-5, SPI-5, PBB-1, FHTCP-4	1103.61		1096.50	1096.00					1		4.4				20								7.7			46
47	STA 722+08.12 I-35	CONST. INLET GPI TYPE 1 (DESIGN 1) 101.4' LT W/ 18.0 LF 18" RCP S.D. CONNECT TO BRIDGE C	GPI-5, SPI-5, PBB-1, FHTCP-4	1101.94		1097.50	1097.00					1		1.7			18									4.9			47
48	STA 722+30.00 I-35	CONST. SD 18" X 44.0' RCP W/ PCES 91.8' RT CONNECT TO BRIDGE C	PCES-5, SPI-5, PBB-1, FHTCP-4			1097.50	1096.00										44				1					12.1			48
49	STA 723+10.00 I-35	REMOVE EX. MEDIAN INLET & CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 50	CLB-2, SSIF-5, CIG-4 SPI-5, PBB-1, FHTCP-4	1108.06		1102.85	1102.83								1	2.5	4									1.1			49
50	STA 723+10.00 I-35	CONST. 4' DIA MANHOLE 6.66' LT W/ 135.0 LF 24" RCP CONNECT TO BRIDGE C	PRM-1, SPI-5, PBB-1, FHTCP-4 PMD-1, MFC-5	1108.22	1102.33 1102.83	1102.33	1101.50	1										136								52.5			50
51	STA 725+00.00 I-35	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 52	CLB-2, SSIF-5, CIG-4 SPI-5, PBB-1, FHTCP-4	1109.14		1103.93	1103.38								1	2.5	4									1.1			51
52	STA 725+00.00 I-35	CONST. 4' DIA MANHOLE 6.66' LT W/ 190.0 LF 24" RCP CONNECT TO STR 50	PRM-1, SPI-5, PBB-1, FHTCP-4 PMD-1, MFC-5	1109.20	1103.88 1103.38	1103.38	1102.33	1										190								73.3			52
53	STA 730+00.00 I-35	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 54	CLB-2, SSIF-5, CIG-4 SPI-5, PBB-1, FHTCP-4	1116.57		1111.36	1111.32								1	2.5	4									1.1			53
54	STA 730+00.00 I-35	CONST. 4' DIA MANHOLE 6.66' LT W/ 500.0 LF 18" RCP CONNECT TO STR 52	PRM-1, SPI-5, PBB-1, FHTCP-4 PMD-1, MFC-5	1116.93	1111.32 1111.32	1111.32	1103.88	1									500									137.0			54
55	STA 734+50.00 I-35	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 56	CLB-2, SSIF-5, CIG-4 SPI-5, PBB-1, FHTCP-4	1123.99		1118.78	1118.73								1	2.5	4									1.1			55
56	STA 734+50.00 I-35	CONST. 4' DIA MANHOLE 6.66' RT W/ 450.0 LF 18" RCP CONNECT TO STR 54	PRM-1, SPI-5, PBB-1, FHTCP-4 PMD-1, MFC-5	1124.19	1118.73	1118.73	1111.32	1									450								123.3			56
57	STA 743+00.00 I-35	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 58	CLB-2, SSIF-5, CIG-4 SPI-5, PBB-1, FHTCP-4	1124.19		1118.98	1118.94								1	2.5	4									1.1			57
58	STA 743+00.00 I-35	CONST. 4' DIA MANHOLE 6.66' RT W/ 126.0 LF 18" RCP CONNECT TO STR 59	PRM-1, SPI-5, PBB-1, FHTCP-4 PMD-1, MFC-5	1124.26	1118.94	1118.94	1113.45	1									128								35.1			58
59	STA 744+28.01 I-35	MAINTAIN EX. 4'X4' RCB			1113.45	1113.56	1110.44																						59
60	STA 748+00.00 I-35	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 61	CLB-2, SSIF-5, CIG-4 SPI-5, PBB-1, FHTCP-4	1121.57		1116.36	1116.31								1	2.5	4									1.1			60

* FOR CONTRACTORS INFORMATION ONLY, COST TO BE INCLUDED IN PRICE BID FOR STRUCTURE

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN			
CHECKED			DRAINAGE SUMMARY (SHEET 2 OF 5)
APPROVED			
SQUAD			

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. AR08

F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CJP-35589-ROADWAY SUM_01.dgn

1/10/2025

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION REVISIONS DATE

SUMMARY OF DRAINAGE STRUCTURES

STR. NO.	STATION	DESCRIPTION	DESIGN	ELEV. TOP GRATE OR TOP OF STRUCTURE	FLOWLINE IN	FLOWLINE OUT	FLOWLINE IN AT DOWNSTREAM STRUCTURE OR DITCH	MANHOLE (4' DIAMETER)	*ADD'L DEPTH IN MANHOLE (4' DIAMETER)	PRECAST INLET (SMD TYPE 2)	*ADD'L DEPTH IN INLET SMD TYPE 2	INLET GPI TYPE 1 (DES. 1)	INLET GPI TYPE 2 (DES. 8)	*ADD'L DEPTH IN INLET GPI TYPE 1	INLET LONG BARRIER - TYPE II, DES. 2	* ADD'L DEPTH IN INLET LONG BARRIER - TYPE II, DES. 2	18" R.C. PIPE CLASS III	24" R.C. PIPE CLASS III	30" R.C. PIPE CLASS III	22"X13" R.C. ARCH PIPE CLASS III	18" PREFAB. CULVERT END SEC., ROUND	TYPE A4 CULVERT END TREATMENT	TYPE A6 CULVERT END TREATMENT	TYPE BB4 CULVERT END TREATMENT	TYPE B6 CULVERT END TREATMENT	TYPE BB6 CULVERT END TREATMENT	*STANDARD BEDDING MATERIAL, CLASS B	18" JACKED CONDUIT	24" JACKED CONDUIT	STR. NO.
								611(A)		611(G)		611(G)	611(G)		611(G)		613(A)	613(A)	613(A)	613(A)	613(L)	613(M)	613(M)	613(M)	613(M)	613(M)		613 (W)	613 (W)	
				FT	FT	FT	FT	EA	VF	EA	VF	EA	EA	VF	EA	VF	LF	LF	LF	LF	EA	EA	EA	EA	EA	EA	CY	LF	LF	
61	STA 748+00.00 I-35	CONST. 4' DIA MANHOLE 6.66' RT W/ 355.0 LF 18" RCP CONNECT TO STR 63	PRM-1, SPI-5, PBB-1, FHTCP-4 PMD-1, MFC-5	1121.63	1116.31	1116.31	1114.96	1									356										97.5			61
62	STA 751+54.52 I-35	REMOVE EX. MEDIAN INLET & CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 63	CLB-2, SSIF-5, CIG-4 SPI-5, PBB-1, FHTCP-4	1120.22		1115.01	1114.96								1	2.5	4										1.1			62
63	STA 751+54.52 I-35	CONST. 4' DIA MANHOLE 6.66' RT W/ 27.0 LF 18" RCP CONNECT TO STR 64	PRM-1, SPI-5, PBB-1, FHTCP-4 PMD-1, MFC-5	1120.29	1114.96 1114.96	1114.96	1108.59	1									28										7.7			63
64	STA 751+83.68 I-35	MAINTAIN EX. 4'X4' RCB			1108.59	1108.02	1106.63																							64
65	STA 756+00.00 I-35	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 66	CLB-2, SSIF-5, CIG-4 SPI-5, PBB-1, FHTCP-4	1120.15		1114.94	1114.91								1	2.5	4										1.1			65
66	STA 756+00.00 I-35	CONST. 4' DIA MANHOLE 6.66' RT W/ 440.0 LF 18" RCP CONNECT TO STR 68	PRM-1, SPI-5, PBB-1, FHTCP-4 PMD-1, MFC-5	1120.25	1114.91	1114.91	1112.66	1									450										123.3			66
67	STA 760+50.00 I-35	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 68	CLB-2, SSIF-5, CIG-4 SPI-5, PBB-1, FHTCP-4	1120.12		1114.91	1114.86								1	2.5	4										1.1			67
68	STA 760+50.00 I-35	CONST. 4' DIA MANHOLE 6.66' RT W/ 259.0 LF 18" RCP CONNECT TO BRIDGE D	PRM-1, SPI-5, PBB-1, FHTCP-4 PMD-1, MFC-5	1120.22	1112.66 1114.86	1112.66	1111.31	1	1.56								260										71.2			68
69	STA 763+50.29 I-35	CONST. INLET GPI TYPE 1 (DESIGN 1) 101.1' RT W/ 56.0 LF 18" RCP S.D. CONNECT TO BRIDGE D	GPI-5, SPI-5, PBB-1, FHTCP-4	1111.90		1108.00	1107.00					1		1			56										15.3			69
70	STA 763+79.20 I-35	REMOVE EX. MEDIAN INLET & CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 72	CLB-2, SSIF-5, CIG-4 SPI-5, PBB-1, FHTCP-4	1121.62		1116.41	1116.38								1	2.5	4										1.1			70
71	STA 763+79.20 I-35	CONST. 4' DIA MANHOLE 6.66' LT W/ 17.0 LF 24" RCP CONNECT TO BRIDGE D	PRM-1, SPI-5, PBB-1, FHTCP-4 PMD-1, MFC-5	1121.86	1115.38 1116.38	1115.38	1114.44	1	0.48									18									6.9			71
72	STA 768+00.00 I-35	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 73	CLB-2, SSIF-5, CIG-4 SPI-5, PBB-1, FHTCP-4	1127.46		1122.25	1122.21								1	2.5	4										1.1			72
73	STA 768+00.00 I-35	CONST. 4' DIA MANHOLE 6.66' LT W/ 421.0 LF 24" RCP CONNECT TO STR 71	PRM-1, SPI-5, PBB-1, FHTCP-4 PMD-1, MFC-5	1127.53	1122.21 1122.21	1121.71	1115.38	1										422									162.9			73
74	STA 773+00.00 I-35	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 75	CLB-2, SSIF-5, CIG-4 SPI-5, PBB-1, FHTCP-4	1135.75		1130.54	1130.50								1	2.5	4										1.1			74
75	STA 773+00.00 I-35	CONST. 4' DIA MANHOLE 6.66' LT W/ 500.0 LF 18" RCP CONNECT TO STR 73	PRM-1, SPI-5, PBB-1, FHTCP-4 PMD-1, MFC-5	1135.82	1130.50 1130.50	1130.50	1122.21	1									500										137.0			75
76	STA 776+50.00 I-35	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 77	CLB-2, SSIF-5, CIG-4 SPI-5, PBB-1, FHTCP-4	1138.70		1133.49	1133.44								1	2.5	4										1.1			76
77	STA 776+50.00 I-35	CONST. 4' DIA MANHOLE 6.66' LT W/ 350.0 LF 18" RCP CONNECT TO STR 75	PRM-1, SPI-5, PBB-1, FHTCP-4 PMD-1, MFC-5	1138.78	1133.44 1133.44	1133.44	1130.50	1									350										95.9			77
78	STA 780+50.00 I-35	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 79	CLB-2, SSIF-5, CIG-4 SPI-5, PBB-1, FHTCP-4	1140.85		1135.64	1135.60								1	2.5	4										1.1			78
79	STA 780+50.00 I-35	CONST. 4' DIA MANHOLE 6.66' LT W/ 400.0 LF 18" RCP CONNECT TO STR 77	PRM-1, SPI-5, PBB-1, FHTCP-4 PMD-1, MFC-5	1141.02	1135.60	1135.60	1133.44	1									400										109.6			79
79.1	STA 783+86.99 I-35	ABANDON EX. 24" RCP & INLETS		1140.79	1137.71	1137.68	1136.82																							79.1
80	STA 785+00.00 I-35	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 80.1	CLB-2, SSIF-5, CIG-4 SPI-5, PBB-1, FHTCP-4	1143.57		1138.36	1138.28								1	2.5	4										1.1			80
80.1	STA 785+00.00 I-35	CONST. 4' DIA MANHOLE 6.66' LT W/ 450.0 LF 18" RCP CONNECT TO STR 79	PRM-1, SPI-5, PBB-1, FHTCP-4 PMD-1, MFC-5	1143.78	1138.28	1138.28	1135.60	1									450										123.3			80.1
81	STA 794+50.00 I-35	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 82	CLB-2, SSIF-5, CIG-4 SPI-5, PBB-1, FHTCP-4	1143.05		1137.84	1137.80								1	2.5	4										1.1			81
82	STA 794+50.00 I-35	CONST. 4' DIA MANHOLE 6.66' LT W/ 450.0 LF 18" RCP CONNECT TO STR 84	PRM-1, SPI-5, PBB-1, FHTCP-4 PMD-1, MFC-5	1143.12	1137.80	1137.80	1132.42	1									450										123.3			82
83	STA 799+00.00 I-35	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 84	CLB-2, SSIF-5, CIG-4 SPI-5, PBB-1, FHTCP-4	1137.68		1132.47	1132.42								1	2.5	4										1.1			83
84	STA 799+00.00 I-35	CONST. 4' DIA MANHOLE 6.66' LT W/ 207.0 LF 18" RCP CONNECT TO STR 85	PRM-1, SPI-5, PBB-1, FHTCP-4 PMD-1, MFC-5	1137.79	1132.42 1132.42	1132.42	1129.00	1									208										57.0			84
85	STA 801+12.16 I-35	MAINTAIN EX. 10'X10' RCB			1129.00 1127.83	1122.63	1121.82																							85
86	STA 801+32.96 I-35	REMOVE EX. MEDIAN INLET & CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 87	CLB-2, SSIF-5, CIG-4 SPI-5, PBB-1, FHTCP-4	1136.38		1131.17	1131.14								1	2.5	4										1.1			86
87	STA 801+32.96 I-35	CONST. 4' DIA MANHOLE 6.66' LT W/ 16.0 LF 30" RCP CONNECT TO STR 85	PRM-1, SPI-5, PBB-1, FHTCP-4 PMD-1, MFC-5	1136.52	1128.50 1131.14	1128.50	1127.83	1	2.02										16								7.6			87
88	STA 804+00.00 I-35	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 89	CLB-2, SSIF-5, CIG-4 SPI-5, PBB-1, FHTCP-4	1137.54		1132.33	1132.29								1	2.5	4										1.1			88

* FOR CONTRACTORS INFORMATION ONLY, COST TO BE INCLUDED IN PRICE BID FOR STRUCTURE

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN			
CHECKED			DRAINAGE SUMMARY (SHEET 3 OF 5)
APPROVED			
SQUAD			

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. AR09

F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CJP-35589-ROADWAY SUM_01.dgn

1/10/2025

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION REVISIONS DATE

SUMMARY OF DRAINAGE STRUCTURES

STR. NO.	STATION	DESCRIPTION	DESIGN	ELEV. TOP GRATE OR TOP OF STRUCTURE	FLOWLINE IN	FLOWLINE OUT	FLOWLINE IN AT DOWNSTREAM STRUCTURE OR DITCH	MANHOLE (4' DIAMETER)	*ADD'L DEPTH IN MANHOLE (4' DIAMETER)	PRECAST INLET (SMD TYPE 2)	*ADD'L DEPTH IN INLET SMD TYPE 2	INLET GPI TYPE 1 (DES. 1)	INLET GPI TYPE 2 (DES. 8)	*ADD'L DEPTH IN INLET GPI TYPE 1	INLET LONG BARRIER - TYPE II, DES. 2	* ADD'L DEPTH IN INLET LONG BARRIER - TYPE II, DES. 2	18" R.C. PIPE CLASS III	24" R.C. PIPE CLASS III	30" R.C. PIPE CLASS III	22"X13" R.C. ARCH PIPE CLASS III	18" PREFAB. CULVERT END SEC., ROUND	TYPE A4 CULVERT END TREATMENT	TYPE A6 CULVERT END TREATMENT	TYPE BB4 CULVERT END TREATMENT	TYPE B6 CULVERT END TREATMENT	TYPE BB6 CULVERT END TREATMENT	*STANDARD BEDDING MATERIAL, CLASS B	18" JACKED CONDUIT	24" JACKED CONDUIT	STR. NO.
								611(A)		611(G)		611(G)	611(G)		611(G)		613(A)	613(A)	613(A)	613(A)	613(L)	613(M)	613(M)	613(M)	613(M)	613(M)		613 (W)	613 (W)	
				FT	FT	FT	FT	EA	VF	EA	VF	EA	EA	VF	EA	VF	LF	LF	LF	LF	EA	EA	EA	EA	EA	EA	CY	LF	LF	
89	STA 804+00.00 I-35	CONST. 4' DIA MANHOLE 6.66' LT W/ 267.0 LF 30" RCP CONNECT TO STR 87	PRM-1, SPI-5, PBB-1, FHTCP-4 PMD-1, MFC-5	1137.61	1131.60 1132.29	1131.60	1128.50	1	0.01										268							127.0			89
90	STA 809+00.00 I-35	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 91	CLB-2, SSIF-5, CIG-4 SPI-5, PBB-1, FHTCP-4	1144.38		1139.17	1139.13								1	2.5	4									1.1			90
91	STA 809+00.00 I-35	CONST. 4' DIA MANHOLE 6.66' LT W/ 500.0 LF 30" RCP CONNECT TO STR 89	PRM-1, SPI-5, PBB-1, FHTCP-4 PMD-1, MFC-5	1144.57	1137.36 1139.13	1137.36	1131.60	1	1.21										500							237.0			91
92	STA 814+72.08 I-35	REMOVE EX. MEDIAN INLET & CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 93	CLB-2, SSIF-5, CIG-4 SPI-5, PBB-1, FHTCP-4	1151.49		1146.28	1146.22								1	2.5	4									1.1			92
93	STA 814+72.08 I-35	CONST. 4' DIA MANHOLE 6.66' LT W/ 572.0 LF 30" RCP CONNECT TO STR 91	PRM-1, SPI-5, PBB-1, FHTCP-4 PMD-1, MFC-5	1151.62	1143.96 1146.22	1143.96	1137.36	1	1.66										572							271.1			93
94	STA 819+00.00 I-35	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 95	CLB-2, SSIF-5, CIG-4 SPI-5, PBB-1, FHTCP-4	1153.47		1148.26	1148.18								1	2.5	4									1.1			94
95	STA 819+00.00 I-35	CONST. 4' DIA MANHOLE 6.66' LT W/ 428.0 LF 30" RCP CONNECT TO STR 93	PRM-1, SPI-5, PBB-1, FHTCP-4 PMD-1, MFC-5	1153.66	1146.32 1148.18	1146.32	1143.96	1	1.34										428							202.9			95
96	STA 824+00.00 I-35	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 97	CLB-2, SSIF-5, CIG-4 SPI-5, PBB-1, FHTCP-4	1155.77		1150.56	1150.52								1	2.5	4									1.1			96
97	STA 824+00.00 I-35	CONST. 4' DIA MANHOLE 6.66' LT W/ 500.0 LF 30" RCP CONNECT TO STR 95	PRM-1, SPI-5, PBB-1, FHTCP-4 PMD-1, MFC-5	1155.84	1149.32 1150.52	1148.82	1146.32	1	1.02										500							237.0			97
98	STA 829+00.00 I-35	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 99	CLB-2, SSIF-5, CIG-4 SPI-5, PBB-1, FHTCP-4	1157.92		1152.71	1152.63								1	2.5	4									1.1			98
99	STA 829+00.00 I-35	CONST. 4' DIA MANHOLE 6.66' LT W/ 500.0 LF 24" RCP CONNECT TO STR 97	PRM-1, SPI-5, PBB-1, FHTCP-4 PMD-1, MFC-5	1158.08	1152.26 1152.63	1152.26	1149.32	1										500							193.0			99
100	STA 834+00.00 I-35	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 101	CLB-2, SSIF-5, CIG-4 SPI-5, PBB-1, FHTCP-4	1160.24		1155.03	1154.95								1	2.5	4									1.1			100
101	STA 834+00.00 I-35	CONST. 4' DIA MANHOLE 6.66' LT W/ 500.0 LF 24" RCP CONNECT TO STR 99	PRM-1, SPI-5, PBB-1, FHTCP-4 PMD-1, MFC-5	1160.36	1154.62 1154.95	1154.62	1152.26	1										500							193.0			101
101.1	STA 837+72.16 RAMP E	REMOVE EX. 18" RCP				1159.14	1158.14																						101
102	STA 839+00.00 I-35	CONST. GPI TYPE 2 (DESIGN 8) 78.4' LT W/ 70.0 LF 24" RCP JACKED, CONNECT TO STR 104	GPI-5, SPI-5, PBB-1, FHTCP-4	1160.00		1157.27	1156.73						1															72	102
103	STA 839+00.00 I-35	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 104	CLB-2, SSIF-5, CIG-4 SPI-5, PBB-1, FHTCP-4	1162.52		1157.31	1157.23								1	2.5	4									1.1			103
104	STA 839+00.00 I-35	CONST. 4' DIA MANHOLE 6.66' LT W/ 500.0 LF 24" RCP CONNECT TO STR 101	PRM-1, SPI-5, PBB-1, FHTCP-4 PMD-1, MFC-5	1162.76	1157.23 1156.73	1156.73	1154.62	1	0.03										500							193.0			104
105	STA 842+51.82 I-35	MAINTAIN EX. 2X6'X3' SKEWED RCB			1158.79	1158.50	1158.08																						105
106	STA 843+00.00 I-35	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 107	CLB-2, SSIF-5, CIG-4 SPI-5, PBB-1, FHTCP-4	1164.66		1159.45	1159.44								1	2.5	4									1.1			106
107	STA 843+00.00 I-35	CONST. 4' DIA MANHOLE 6.66' RT W/ 46.0 LF 18" RCP CONNECT TO STR 105	PRM-1, SPI-5, PBB-1, FHTCP-4 PMD-1, MFC-5	1164.73	1159.44	1159.44	1158.79	1									46								12.6			107
108	STA 848+00.00 I-35	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.0' LT W/ 68.0 LF 18" RCP JACKED W/ PCES	CLB-2, SSIF-5, CIG-4 SPI-5, PBB-1, FHTCP-4	1166.46		1161.25	1160.05								1	2.5											68		108
109		NOT USED																											
110	STA 853+00.00 I-35	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 111	CLB-2, SSIF-5, CIG-4 SPI-5, PBB-1, FHTCP-4	1168.44		1163.23	1163.14								1	2.5	4									1.1			110
111	STA 853+00.00 I-35	CONST. 4' DIA MANHOLE 6.66' LT W/ 60.0 LF 18" RCP JACKED W/ PCES	PRM-1, SPI-5, PBB-1, FHTCP-4 PMD-1, MFC-5	1168.91	1163.14 1163.14	1163.14	1162.84	1													1						60		111
112	STA 857+00.00 I-35	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 113	CLB-2, SSIF-5, CIG-4 SPI-5, PBB-1, FHTCP-4	1170.67		1165.46	1165.42								1	2.5	4									1.1			112
113	STA 857+00.00 I-35	CONST. 4' DIA MANHOLE 6.66' RT W/ 400.0 LF 18" RCP CONNECT TO STR 111	PRM-1, SPI-5, PBB-1, FHTCP-4 PMD-1, MFC-5	1170.74	1165.42	1165.42	1163.14	1									400								109.6			113
114	STA 857+02.98 I-35	REMOVE EX. 29" X 19" X 161.4' S.D.	PRM-1, SPI-5, PBB-1, FHTCP-4 PCES-5, PMD-1, MFC-5			1167.70	1167.06																						114
115	STA 861+84.83 RAMP H	CONST. 2-24" X 56.0' RCP JACKED 30.6' LT & 25.5' RT W/ CET'S (RSGR)	SPI-5, PBB-1, FHTCP-4 CET4S-4, CET6S-4			1165.50	1163.50															1		1				112	115
116	STA 862+29.00 RAMP G	CONST. GPI TYPE 2 (DESIGN 8) 23.1' LT W/ 76.0 LF 24" RCP CONNECT TO STR 117	GPI-5, SPI-5, PBB-1, FHTCP-4	1169.62		1166.39	1166.18											76							29.3			116
117	STA 862+29.00 I-35	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 118	CLB-2, SSIF-5, CIG-4 SPI-5, PBB-1, FHTCP-4	1172.44		1166.18	1166.18								1	3.6		6								2.3			117

* FOR CONTRACTORS INFORMATION ONLY, COST TO BE INCLUDED IN PRICE BID FOR STRUCTURE

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN			
CHECKED			DRAINAGE SUMMARY (SHEET 4 OF 5)
APPROVED			
SQUAD			

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. AR10

1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CJP-35589-ROADWAY SUM_01.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

DESCRIPTION	REVISIONS	DATE

SUMMARY OF DRAINAGE STRUCTURES

STR. NO.	STATION	DESCRIPTION	DESIGN	ELEV. TOP GRATE OR TOP OF STRUCTURE	FLOWLINE IN	FLOWLINE OUT	FLOWLINE IN AT DOWNSTREAM STRUCTURE OR DITCH	MANHOLE (4' DIAMETER)	*ADD'L DEPTH IN MANHOLE (4' DIAMETER)	PRECAST INLET (SMD TYPE 2)	*ADD'L DEPTH IN INLET SMD TYPE 2	INLET GPI TYPE 1 (DES. 1)	INLET GPI TYPE 2 (DES. 8)	*ADD'L DEPTH IN INLET GPI TYPE 1	INLET LONG BARRIER - TYPE II, DES. 2	* ADD'L DEPTH IN INLET LONG BARRIER - TYPE II, DES. 2	18" R.C. PIPE CLASS III	24" R.C. PIPE CLASS III	30" R.C. PIPE CLASS III	22"X13" R.C. ARCH PIPE CLASS III	18" PREFAB. CULVERT END SEC., ROUND	TYPE A4 CULVERT END TREATMENT	TYPE A6 CULVERT END TREATMENT	TYPE BB4 CULVERT END TREATMENT	TYPE B6 CULVERT END TREATMENT	TYPE BB6 CULVERT END TREATMENT	*STANDARD BEDDING MATERIAL, CLASS B	18" JACKED CONDUIT	24" JACKED CONDUIT	STR. NO.
								611(A)		611(G)		611(G)	611(G)		611(G)		613(A)	613(A)	613(A)	613(A)	613(L)	613(M)	613(M)	613(M)	613(M)	613(M)		613 (W)	613 (W)	
				FT	FT	FT	FT	EA	VF	EA	VF	EA	EA	VF	EA	VF	LF	LF	LF	LF	EA	EA	EA	EA	EA	EA	CY	LF	LF	
118	STA 862+29.00 I-35	CONST. 4' DIA MANHOLE 6.66' RT W/ 72.0 LF LF 24" RCP W/ CET (RSGR)	PRM-1, SPI-5, PBB-1, FHTCP-4 PMD-1, MFC-5, CET6S-4	1172.65	1166.68 1166.18	1166.18	1165.88	1.00	0.47									72.0							1		28			118
119	STA 867+00.00 I-35	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 120	CLB-2, SSIF-5, CIG-4 SPI-5, PBB-1, FHTCP-4	1173.76		1168.55	1168.50								1	2.5	4										1.1			119
120	STA 867+00.00 I-35	CONST. 4' DIA MANHOLE 6.66' RT W/ 500.0 LF 24" RCP CONNECT TO STR 117	PRM-1, SPI-5, PBB-1, FHTCP-4 PMD-1, MFC-5	1173.94	1168.00 1168.50	1168.00	1166.68	1										500									193.0			120
121	STA 872+00.00 I-35	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 122	CLB-2, SSIF-5, CIG-4 SPI-5, PBB-1, FHTCP-4	1175.31		1170.10	1170.06								1	2.5	4										1.1			121
122	STA 872+00.00 I-35	CONST. 4' DIA MANHOLE 6.66' RT W/ 500.0 LF 24" RCP CONNECT TO STR 120	PRM-1, SPI-5, PBB-1, FHTCP-4 PMD-1, MFC-5	1175.57	1169.56 1170.06	1169.56	1168.00	1	0.01									500									193.0			122
123	STA 877+00.00 I-35	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 124	CLB-2, SSIF-5, CIG-4 SPI-5, PBB-1, FHTCP-4	1176.93		1171.72	1171.67								1	2.5	4										1.1			123
124	STA 877+00.00 I-35	CONST. 4' DIA MANHOLE 6.66' RT W/ 500.0 LF 24" RCP CONNECT TO STR 122	PRM-1, SPI-5, PBB-1, FHTCP-4 PMD-1, MFC-5	1177.09	1171.63	1171.17	1169.56	1										500									193.0			124
							TOTALS	51.00	20.34	2.00	3.77	6.00	1.00	9.05	51.00	130.76	9498.00	5428.00	2284.00	96.00	3.00	1.00	1.00	1.00	1.00	1.00	5806.29	276.00	184.00	

* FOR CONTRACTORS INFORMATION ONLY, COST TO BE INCLUDED IN PRICE BID FOR STRUCTURE

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DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN			
CHECKED			DRAINAGE SUMMARY (SHEET 5 OF 5)
APPROVED			
SQUAD			

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. AR11

TRAFFIC OPERATIONS GENERAL CONSTRUCTION NOTES

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

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

FIVE (5) WORKING DAYS PRIOR TO THE START OF CONSTRUCTION ON THIS PROJECT, THE RESIDENT ENGINEER SHALL CONTACT THE OKLAHOMA HIGHWAY PATROL, SIZE AND WEIGHTS SECTION (405)-425-2210 AND ADVISE THE OFFICE WHEN SAID DETOURING WILL BEGIN AND THAT WIDE LOADS OVER _____ FT. SHOULD BE ADVISED AND RESTRICTED. UPON COMPLETION OF THE PROJECT, THE RESIDENT ENGINEER SHALL CONTACT THE OKLAHOMA HIGHWAY PATROL AND ADVISE THE OFFICE THAT THE PROJECT IS COMPLETE.

FIVE (5) WORKING DAYS PRIOR TO DETOURING WIDE LOAD VEHICLES, FOR THE CONSTRUCTION OF THE PROJECT, THE RESIDENT ENGINEER SHALL CONTACT THE OKLAHOMA HIGHWAY PATROL, SIZE AND WEIGHTS SECTION (405)-425-2210 AND ADVISE THE OFFICE WHEN SAID DETOURING WILL BEGIN AND THAT WIDE LOADS OVER _____ FT. SHOULD BE ADVISED AND RESTRICTED (SEE PLANS FOR PROPOSED WIDE LOAD DETOUR ROUTE). UPON COMPLETION OF THE PROJECT THE RESIDENT ENGINEER SHALL CONTACT THE OKLAHOMA HIGHWAY PATROL AND ADVISE THE OFFICE THAT THE WIDE LOAD DETOUR IS NO LONGER IN EFFECT.

THE CONTRACTOR IS RESPONSIBLE FOR THE PROMPT REPLACEMENT AND/OR REPAIR OF ALL TRAFFIC CONTROL DEVICES AND APPURTENANCES DAMAGED OR DISTURBED DUE TO CONSTRUCTION.

TRAFFIC STRUCTURES GENERAL CONSTRUCTION NOTES

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

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

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

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

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

LUMINAIRE MAST ARMS SHALL BE DESIGNED TO SUPPORT AT LEAST A 50 LB. (22.7 KG) LUMINAIRE WITH AN EFFECTIVE PROJECTED AREA OF 2.5 FT². (0.23 M²);

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

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

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

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

TRAFFIC SIGNING GENERAL CONSTRUCTION NOTES

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

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

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

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

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

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

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

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

TRAFFIC SIGNING GENERAL CONSTRUCTION NOTES (CONTINUED)

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

ALL ANCHOR BOLTS SHALL BE GRADE A-36 STEEL.

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

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

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

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

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

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

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

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

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

WHERE EXISTING SIGNS NEED RE-ADJUSTMENT TO KEEP THE SIGN 1" ABOVE THE FUSE PLATE TO COMPLY WITH STD. FGS1-1 AND FGS2-1-(LATEST REVISION), THE CONTRACTOR SHALL CUT ANY WIDE FLANGE SIGN POSTS THAT EXTEND ABOVE THE SIGN. THE CUT SURFACE SHALL BE GROUND SMOOTH AND GIVEN A HEAVY AND THOROUGH COAT OF ZINC-RICH PAINT IN A MANNER APPROVED BY ENGINEER.

UPRIGHT LENGTHS OF OVERHEAD SIGN STRUCTURES SHOWN ARE APPROXIMATE AND ACTUAL LENGTHS SHALL BE DETERMINED BY THE CONTRACTOR'S FIELD SURVEY.

DETAILS FOR MOUNTING SIGNS TO OVERHEAD STRUCTURES SHALL BE APPROVED BY THE ENGINEER AND SUBMITTED WITH SHOP DRAWINGS FOR OVERHEAD STRUCTURES. NO MOUNTING HOLES SHALL BE PERMITTED IN OVERHEAD STRUCTURES UPRIGHT MEMBERS.

ALL DIMENSIONS OF THE EXISTING BRIDGE COMPONENTS SHOWN ON THE BRIDGE MOUNT OVERHEAD SIGN DETAIL SHEET ARE APPROXIMATE. CONTRACTOR SHALL VERIFY ALL DIMENSIONS NECESSARY TO FABRICATE BRIDGE MOUNT SIGN STRUCTURE AND SHALL BE SOLELY RESPONSIBLE FOR THE ACCURACY THEREOF.

CONTRACTOR SHALL PROVIDE THE ENGINEER A MINIMUM OF SEVEN (7) DAYS ADVANCE NOTICE FOR INSTALLATION OF OVERHEAD SIGN STRUCTURES AND OVERHEAD SIGNS. INSTALLATION SHOULD PREFERABLY BE ACCOMPLISHED ON SUNDAY BETWEEN 7:00 A.M. AND 10:00 A.M.

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

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

TRAFFIC LIGHTING GENERAL CONSTRUCTION NOTES

SYMBOLS AND LEGENDS ARE DIAGRAMMATIC ONLY AND LOCATIONS SHALL BE ADJUSTED FOR EXISTING FIELD CONDITIONS, BUT NO MAJOR ALTERATIONS OR RELOCATIONS WILL BE MADE WITHOUT FIRST CONSULTING WITH THE TRAFFIC ENGINEER DIVISION AT (405) 521-2861.

ALL BROKEN CONCRETE, WASTE MATERIAL, AND DEBRIS SHALL BECOME THE PROPERTY OF THE CONTRACTOR, AND SHALL BE REMOVED FROM THE LIMITS OF THE PROJECT AND DISPOSED OF IN AN AREA APPROVED BY THE ENGINEER. NO PAYMENT WILL BE MADE FOR THE DISPOSAL OF THIS MATERIAL.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE HE MAY INFLICT TO THE EXISTING UNDERGROUND UTILITIES WITHIN THE PROJECT AREA AS A RESULT OF HIS DIGGING, TRENCHING, BORING, ETC.... PRIOR TO DIGGING NEAR THE UTILITIES, THE CONTRACTOR SHALL CALL FOR A LIST OF ALL UNDERGROUND FACILITIES REGISTERED IN THE AREA OF CONSTRUCTION LISTED WITH THE FOLLOWING AGENCIES:
THE "OKIE" NOTIFICATION CENTER 811 OR 1-800-522-6543 OR WWW.CALLOKIE.COM
OR THE LOCAL COUNTY CLERK'S OFFICE.

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

ALL MATERIALS, EQUIPMENT AND LABOR NECESSARY TO MAKE THE ELECTRICAL CONNECTIONS TO THE EXISTING OVERHEAD SIGN STRUCTURES AND LIGHTS WILL BE PAID FOR AT THE UNIT PRICE BID FOR THE REQUIRED MATERIALS USED TO MAKE THE COMPLETED CONNECTIONS.

THE CONTRACTOR SHALL CONTACT THE BRIDGE DIVISION OF THE OKLAHOMA DEPARTMENT OF TRANSPORTATION FOR QUESTIONS CONCERNING COMPLIANCE AND INTERPRETATIONS TO THE A.A.S.H.T.O. "STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS".

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE

TRAFFIC LIGHTING GENERAL CONSTRUCTION NOTES (CONTINUED)

SYMBOLS AND LEGENDS ARE DIAGRAMMATIC ONLY AND LOCATIONS SHALL BE ADJUSTED FOR EXISTING FIELD CONDITIONS, BUT NO MAJOR ALTERATIONS OR RELOCATIONS WILL BE MADE WITHOUT FIRST CONSULTING WITH THE TRAFFIC ENGINEER DIVISION AT (405) 521-2861.

PRIOR TO OEC PROVIDING THE LIGHT POLE NUMBER PLATES THE CONTRACTOR SHALL PROVIDE THE ENGINEER WITH TWO SETS OF FINAL "AS BUILT" PLANS. ALL COST FOR INSTALLING THE NUMBERS AND PROVIDING THE PLANS SHALL BE INCLUDED IN OTHER ITEMS OF WORK. THE ENGINEER WILL MAIL ONE SET OF THE "AS BUILT" PLANS TO:
KOLTON HOWRY
OKLAHOMA ELECTRIC COOPERATIVE

THE CONTRACTOR SHALL COOPERATE WITH THE ENGINEER, THE CITY AND THE LOCAL UTILITY CO. TO KEEP THE EXISTING LIGHTING SYSTEM IN SERVICE AS MUCH AS POSSIBLE WHILE DOING THE WORK SPECIFIED BY THIS CONTRACT. IF TEMPORARY CONNECTIONS ARE FEASIBLE AND JUSTIFIABLE, THE ENGINEER MAY REQUIRE THAT THE CONTRACTOR PROVIDE THESE TEMPORARY POWER CONNECTIONS. TEMPORARY CONNECTIONS WILL BE PAID FOR AT THE UNIT BID FOR THE MATERIALS USED.

THE ITEMS THAT ARE TO BE REMOVED AND/OR RESET SHALL BE HANDLED WITH CARE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE OCCURRING DURING THESE OPERATIONS.

THE ANCHOR BOLTS SIZE AND CONFIGURATION SHALL BE VERIFIED BY THE CONTRACTOR SO THAT THE NEW LIGHT POLES BASE PLATES WILL BE BUILT TO FIT ANY EXISTING POLE FOOTING. IN THE EVENT ANY EXISTING POLE FOOTING REQUIRES MODIFICATION TO ACCOMMODATE THE NEW LIGHT POLE OR IF ANY LIGHT POLE BASE PLATE REQUIRES MODIFICATION, THE CONTRACTOR SHALL SUBMIT DRAWINGS OF THE MODIFICATIONS TO THE BRIDGE DIVISION FOR APPROVAL BEFORE PERFORMING THE MODIFICATIONS. ALL COST FOR THE MODIFICATIONS SHALL BE INCLUDED IN OTHER ITEMS OF WORK.

THE CONTRACTOR SHALL PROVIDE THE ENGINEER WITH A BOLT CIRCLE TEMPLATE(S). THE TEMPLATE(S) SHALL BE 1/4" THICK STEEL PLATE(S), AND BE PERMANENTLY LABELED WITH THE CONTRACTOR'S COMPANY NAME, BOLT CIRCLE DIAMETER AND THE ANCHOR BOLT DIAMETER. THE COST OF THE TEMPLATE(S) SHALL BE PAID FOR IN OTHER ITEMS OF WORK.

THE PROJECT ENGINEER SHALL BE RESPONSIBLE FOR COORDINATING THE EXISTING PROJECT(S) WITH PROJECT J/P NO. 35588(04), SO THAT CONSTRUCTION WORK CAN BE MAINTAINED ON ALL PERTAINING PROJECTS.

PRIOR TO CONSTRUCTION OF FOOTINGS THE CONTRACTOR SHALL VISUALLY INSPECT THE PLAN LOCATION OF ALL HIGH MAST TOWERS AND CONVENTIONAL LIGHT POLES FOR PROPER OVERHEAD WIRE CLEARANCE. THESE CLEARANCES SHALL BE IN ACCORDANCE TO THE FEDERAL OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) SECTION 1910. THERE SHALL BE A MINIMUM RADII OF 10 FOOT CLEARANCE OF ANY OVERHEAD LINES FROM THE CLOSEST POINT ON THE LIGHT POLE. ANY NEW FOOTINGS PUT IN CLOSER THAN THIS 10 FOOT MINIMUM SHALL BE RELOCATED AT THE EXPENSE OF THE CONTRACTOR, INCLUDING REMOVAL OF THE FOOTING AND ALL MATERIALS TO CONSTRUCT THE NEW FOOTING.

DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN		
CHECKED		GENERAL CONSTRUCTION NOTES (TRAFFIC) (SHEET 1 OF 2)
APPROVED		
SQUAD		

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. AT01

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE

CABLE BARRIER GENERAL CONSTRUCTION NOTES

THE STATIONS AND LOCATIONS OF THE CABLE BARRIER SYSTEM AND END ANCHOR UNITS PLACEMENT, SHOWN ON THE PLAN AND DETAIL SHEETS, ARE APPROXIMATE. THE ENGINEER SHALL DETERMINE THE EXACT LOCATION OF THE CABLE BARRIER SYSTEM AND/OR END ANCHOR UNITS. THE CONTRACTOR SHALL VERIFY THESE LOCATIONS.

DURING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING SURFACE DRAINAGE, SHALL VISUALLY INSPECT AND/OR MONITOR IT DURING RAINY OR WET WEATHER, AND TAKE NECESSARY STEPS TO ENSURE ALL AREAS IN THE MEDIAN ADEQUATELY DRAIN TO THE SATISFACTION OF THE ENGINEER.

TRAFFIC SAFETY GENERAL CONSTRUCTION NOTES

ALL FIELD MEASUREMENTS PREVAIL ON INSTALLATION AND REMOVAL.

THE CONTRACTOR WILL BE REQUIRED TO MAINTAIN A SCHEDULE OF WORK TO CONTROL THE PROGRESS OF CONSTRUCTION AS FOLLOWS:

1. BRIDGE RAIL REPLACEMENT TREATMENT ON ONE SIDE OF THREE DIFFERENT BRIDGES.
2. GUARDRAIL REPLACEMENT TREATMENT AT THREE DIFFERENT LOCATIONS.
3. A COMBINATION OF (1) AND (2) WHERE A MAXIMUM OF THREE RAIL TREATMENTS ARE ALLOWED TO BE IN PROGRESS SIMULTANEOUSLY.

COMPLETION OF A TREATMENT WILL BE REQUIRED BEFORE BEGINNING WORK AT ANOTHER LOCATION UNLESS DIRECTED OTHERWISE BY THE ENGINEER.

THE COST OF REMOVING ABANDONED LIGHT POLE FOOTINGS TO BE INCLUDED IN BID FOR OTHER ITEMS OF WORK.

LOCATIONS OF GUARDRAIL WIDENING GIVEN ON SUMMARY SHEETS ARE FOR ESTIMATING PURPOSES ONLY. THE CONTRACTOR SHALL VERIFY THESE AREAS. THE FINAL LOCATION OF GUARDRAIL WIDENING TO BE DETERMINED BY THE ENGINEER. GUARDRAIL WIDENING SHALL NOT BE DONE IN AREAS WHERE CURB EXISTS OR WHERE WIDENING WILL CAUSE SLOPE FAILURE.

GUARDRAIL INSTALLATION SHALL BE FLUSH WITH CURBLINE IF CURB EXISTS WHERE GUARDRAIL IS TO BE INSTALLED.

GRADE TO DRAIN ALL AREAS WHERE CONCRETE CURB AND ISLAND ARE TO BE REMOVED. REPLACE ISLAND AREAS WITH 6" OF ASPHALT CONCRETE TYPE B AND STRIPE GORE AREAS IN ACCORDANCE WITH STD. PM1-1-(LATEST REVISION). COST OF INCIDENTAL GRADING TO BE INCLUDED IN THE BID FOR OTHER ITEMS OF WORK.

REMOVE AND REPLACE STRIPING IN GORE AREAS WHERE CURB AND ISLAND ARE TO BE REMOVED, WHERE MEDIAN BARRIER IS TO BE CONSTRUCTED, AND WHERE TRAFFIC CONTROL WARRANTS REMOVAL AND REPLACEMENT OF STRIPING.

MODIFICATION OF CONNECTING BOX TO SLOPED AND GRATED WINGWALLS SHALL BE AS DIRECTED BY THE ENGINEER.

EXISTING GUARDRAIL THAT IS TO BE ELIMINATED SHALL NOT BE REMOVED UNTIL THE PROTECTED OBSTACLE HAS BEEN MODIFIED, REBUILT, OR REMOVED AS REQUIRED BY THE PLANS AND SPECIFICATIONS.

EXISTING GUARDRAIL TO BE REPLACED SHALL NOT BE REMOVED UNTIL ALL MATERIALS, EQUIPMENT AND LABOR ARE AVAILABLE AT THE SITE FOR REPLACEMENT. REPLACEMENT OF THE GUARDRAIL SHALL BEGIN IMMEDIATELY FOLLOWING REMOVAL OF THE EXISTING GUARDRAIL AND CONTINUE UNTIL COMPLETED. NO RAW GUARDRAIL ENDS SHALL REMAIN EXPOSED TO TRAFFIC DURING NON-WORKING HOURS.

ALL WASTE MATERIAL RESULTING FROM HEADWALL AND WINGWALL REMOVAL SHALL BE DISPOSED OF BY THE CONTRACTOR IN AN MANNER APPROVED BY THE ENGINEER.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING THE TRAFFIC BENEATH THE BRIDGES DURING THE REMOVAL AND RECONSTRUCTION OF BRIDGE PARAPET WALL. BEFORE ANY REMOVAL IS BEGUN, A PROPOSED METHOD OF PREVENTING DEBRIS FROM FALLING ON THE TRAFFIC BELOW THE BRIDGE SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL. ALL MATERIAL REMOVED FROM THE EXISTING BRIDGE SHALL BE REMOVED FROM THE WORK AREA PROMPTLY. THE AREA SHALL BE CLEARED AT THE CLOSE OF ANY WORK PERIOD.

ALL DIMENSIONS OF THE EXISTING BRIDGE COMPONENTS SHOWN ARE APPROXIMATE. CONTRACTOR SHALL VERIFY ALL DIMENSIONS NECESSARY TO CONNECT NEW MATERIAL AND SHALL BE SOLELY RESPONSIBLE FOR THE ACCURACY THEREOF.

TRAFFIC OVER THE EXISTING BRIDGE BEING MODIFIED SHALL BE MAINTAINED AT ALL TIMES. THE CONTRACTOR SHALL CLOSE THE LANE OF TRAFFIC NEAREST THE WORK BEING PERFORMED. AT NO TIME WILL TWO TRAFFIC LANES ON THE SAME BRIDGE BE CLOSED TO TRAFFIC.

THE CONTRACTOR SHALL FURNISH SUCH LIGHTS, SIGNS, BARRIERS, WATCHMEN, ETC. ADJACENT TO THE CURB BEING MODIFIED, AS MAY BE NECESSARY TO PROTECT THE TRAVELING PUBLIC THROUGH THE PORTION UNDER CONSTRUCTION.

THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT THE AREAS UNDER THE BRIDGES FROM FALLING DEBRIS AND BE SOLELY RESPONSIBLE FOR SAFEGUARDING THESE AREAS.

IF PERMANENT RADAR COUNT SITE AT SOUTH EXTENTS OF THE PROJECT NEEDS TO BE MOVED, CONTRACTOR SHALL COORDINATE WITH AARON FRIDRICH, (405) 567-7876.

DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN		
CHECKED		GENERAL CONSTRUCTION NOTES (TRAFFIC) (SHEET 2 OF 2)
APPROVED		
SQUAD		

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. AT02

1/2/2025 F:\202200001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTHCUP-35589-T-NOTES.dgn

TRAFFIC CONTROL PAY QUANTITY NOTES

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

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

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

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

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

- REMOVABLE PAVEMENT MARKING TAPE
- CLASS A PAVEMENT MARKERS

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

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

(TC-26) ALL CONSTRUCTION TRAFFIC CONTROL WILL BE IMPLEMENTED ACCORDING TO CONSTRUCTION PLANS, AND INSTALLED IN A MANNER APPROVED BY THE ENGINEER, IN ACCORDANCE WITH CHAPTER VI OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, (CURRENT EDITION), AND COMPLIANT WITH APPLICABLE O.D.O.T. STANDARD DRAWINGS. PRICE BID FOR THIS ITEM SHALL BE PAYMENT IN FULL FOR THE INSTALLATION, MAINTENANCE AND SUBSEQUENT REMOVAL OF ALL NECESSARY CONSTRUCTION TRAFFIC CONTROL DEVICES REQUIRED FOR COMPLETION OF THE PROJECT.

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

(TC-28) INCLUDED IN THIS ITEM ARE ALL S.C.S. (SPECIAL CONSTRUCTION SIGNING) SIGNS WHICH ARE BETWEEN 0.00 S.F. AND 6.25 S.F. ALSO INCLUDED IN THIS ITEM SHALL BE THE COST OF INSTALLATION, MAINTENANCE, AND REMOVAL OF THESE SIGNS.

(TC-29) INCLUDED IN THIS ITEM ARE ALL S.C.S. (SPECIAL CONSTRUCTION SIGNING) SIGNS WHICH ARE BETWEEN 6.26 S.F. AND 15.99 S.F. ALSO INCLUDED IN THIS ITEM SHALL BE THE COST OF INSTALLATION, MAINTENANCE, AND REMOVAL OF THESE SIGNS.

(TC-30) INCLUDED IN THIS ITEM ARE ALL S.C.S. (SPECIAL CONSTRUCTION SIGNING) SIGNS WHICH ARE BETWEEN 16.00 S.F. AND 32.99 S.F. ALSO INCLUDED IN THIS ITEM SHALL BE THE COST OF INSTALLATION, MAINTENANCE, AND REMOVAL OF THESE SIGNS.

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

THE MANUFACTURER SHALL FURNISH A TYPE 'D' CERTIFICATION IN ACCORDANCE WITH O.D.O.T. STANDARD SPECIFICATIONS (CURRENT EDITION) SUBSECTION 106.04. THE CERTIFICATION SHALL INCLUDE TEST RESULTS ON MATERIAL SUBMITTED FOR APPROVAL.

(TC-39) THE CONTRACTOR SHALL PROVIDE A PERSON, 24 HOURS A DAY, SEVEN DAYS A WEEK, AT THE CONSTRUCTION SITE TO MAINTAIN AND KEEP ALL TRAFFIC CONTROL DEVICES IN POSITION ANYTIME TRAFFIC IS DIRECTED AWAY FROM THE NORMAL TRAFFIC LANES OR ANYTIME THE ENGINEER DEEMS IT NECESSARY. THIS PERSON SHALL HOLD A CURRENT CERTIFICATION FROM THE AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION (ATSSA) OR THE OKLAHOMA TRAFFIC ENGINEERING ASSOCIATION (OTEA) AS A TRAFFIC CONTROL TECHNICIAN OR TRAFFIC CONTROL SUPERVISOR.

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

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

TRAFFIC CONTROL PAY QUANTITY NOTES (CONTINUED)

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

(TC-73) QUANTITY SHOWN INCLUDES 658 EA. (WHITE) AND 442 EA. (YELLOW) CONSTRUCTION ZONE PAVEMENT MARKERS (FLEX TABS). THESE CONSTRUCTION ZONE PAVEMENT MARKERS SHALL BE EITHER "DAVIDSON PLASTICS: MODEL TOM", OR AN APPROVED EQUAL. PRICE BID FOR THIS ITEM SHALL INCLUDE THE INITIAL PLACEMENT, SUBSEQUENT REPLACEMENT, AND REMOVAL. THE CONSTRUCTION ZONE PAVEMENT MARKERS (FLEX TABS) SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND AS SHOWN ON STANDARD DRAWING TCS21-1-(LATEST REVISION).

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

(TC-76) ANY TRUCK MOUNTED ATTENUATOR USED ON THIS PROJECT SHALL HAVE PASSED ALL MANDATORY AND OPTIONAL TESTS LISTED IN NCHRP 350, TL-3 CRITERIA. THIS ITEM IS TO BE USED WHERE SHOWN IN THE STANDARD DRAWINGS OR AT THE DISCRETION OF THE ENGINEER ON SHADOW VEHICLES PROTECTING THE WORK AREAS AND TEMPORARY ROADSIDE HAZARDS.

(TC-77) TRUCK MOUNTED ATTENUATORS ARE TO BE INSTALLED ON NON-STATE OWNED TRUCKS HAVING A MINIMUM GROSS WEIGHT RATING OF 15,000 POUNDS. EACH OF THESE TRUCKS SHALL ALSO BE EQUIPPED WITH AN ARROW DISPLAY (TYPE B).

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

(TC-84) 525 CONSTRUCTION CALENDAR DAYS WERE USED TO COMPUTE THE SIGN DAY PAY ITEMS. THE AMOUNT OF CALENDAR DAYS USED TO COMPUTE THE SIGN DAY PAY ITEMS IS AN ESTIMATED QUANTITY ONLY, BASED ON THE CURRENT O.D.O.T. STANDARDS AND SUGGESTED CONSTRUCTION SEQUENCE FOR THIS PROJECT. THESE ESTIMATED SIGN DAY QUANTITIES MAY CHANGE AS THE PROJECT'S CONSTRUCTION TRAFFIC CONTROL IS MODIFIED DURING CONSTRUCTION.

(TC-85) THESE SIGNS MUST BE ON THE OKLAHOMA DEPARTMENT OF TRANSPORTATION LIST OF APPROVED CHANGEABLE MESSAGE SIGNS. FOR A LIST OF THE APPROVED SIGNS GO TO THE OKLAHOMA DEPARTMENT OF TRANSPORTATION WEBSITE AT:

http://www.okladot.state.ok.us/traffic/qpl/php

(101) WHEN A SOLID YELLOW EDGE LINE IS REQUIRED ADJACENT TO PORTABLE LONGITUDINAL BARRIER, IT MAY BE REPLACED BY ATTACHING TWO (2) CLASS 'A' MARKERS TO THE BARRIER FACE AS SHOWN ON ODOT STANDARD DRAWING TCS24-1- (LATEST REVISION).

(102) THIS ITEM PROVIDED TO BE USED FOR THE PROTECTION OF THE WORK AREA DURING PLACEMENT AND RELOCATION OF PORTABLE LONGITUDINAL BARRIER OR ANY OTHER CONDITION SPECIFIED BY THE ENGINEER.

(103) INCLUDED IN THIS ITEM IS THE REMOVAL OR COVERING OF ANY EXISTING SIGNS THAT CONFLICT WITH THE TRAFFIC CONTROL AS SHOWN IN THE PLANS. NO ADHESIVE SHALL BE PLACED ON THE FACE OF ANY SIGN.

(104) THIS ITEM TO BE USED TO PROVIDE (14) CALENDAR DAY NOTICE PRIOR TO BEGINNING WORK ON THE PROJECT.

(105) INCLUDES AN ESTIMATED 276,266 L.F. (PAINT)(6"WIDE) WHITE 138,134 L.F. (PAINT)(6" WIDE) YELLOW STRIPE.

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

	DESCRIPTION REVISIONS	DATE
1	REVISED PAY ITEM.	06/13/25
2	REVISED QUANTITIES.	05/15/26

TRAFFIC PAY ITEMS

0340 TRAFFIC CONTROL *J/P 35589(04)*

ITEM NO.	CODE NO.	ITEM DESCRIPTION	NOTES	UNIT	QUANTITY
857(A)	9205	CONSTRUCTION TRAFFIC STR.(PAINT)(6" WIDE)	(TC-16,20,70,75)(101,105)	LF	414,400.00
857(E)	9620	(PL) CONST. ZONE PAV. MKRS.(FLEX TAB) TYP.2-1	(TC-21,61,73,70,75)	EA	23,030.00
857(F)	9700	PAVEMENT MRKNG.REMOVAL(TRAF.STRP)	(TC-22,70,75)	LF	200,000.00
871(B)	2300	CONST.ZONE IMPACT ATTEN.	(TC-52,80,84)	SD	1,230.00
876(A)	3210	(PL) TRUCK MOUNTED ATTENUATOR	(TC-52,76,77,84)(102)	SD	440.00
877(B)	4300	DELIVER PORTABLE LONGITUDINAL BARRIER	(TC-1,2)	LF	50,300.00
877(C)	4400	RELOCATION OF PORT. LONGITUDINAL BARRIER	(TC-1)	LF	3,000.00
880(A)	6220	ARROW DISPLAY(TYPE C)	(TC-26,84)	SD	280.00
880(B)	6300	CONSTRUCTION SIGNS 0 TO 6.25 SF	(TC-26,28,33,84)(103)	SD	10,380.00
880(B)	6310	CONSTRUCTION SIGNS 6.26 SF TO 15.99 SF	(TC-26,29,33,84)(103)	SD	6,300.00
880(B)	6320	CONSTRUCTION SIGNS 16.0 SF TO 32.99 SF	(TC-26,30,33,84)(103)	SD	25,080.00
880(B)	6340	VARIABLE SPEED LIMIT SIGN	(TC-26,84)	SD	23,100.00
880(C)	6410	CONSTRUCTION BARRICADES(TYPE III)	(TC-26,84)	SD	2,480.00
880(D)	6500	VERTICAL PANELS	(TC-26,84)	SD	43,200.00
880(E)	6607	WARNING LIGHTS(TYPE B)	(TC-26,84)	SD	25,200.00
880(F)	6700	DRUMS	(TC-26,84)	SD	26,190.00
880(G)	6805	CHANNELIZER CONES	(TC-26,84)	SD	59,400.00
880(K)	7200	SURVEILLANCE TRAFFIC CONTROL	(TC-39,84)	SD	525.00
880(L)	7310	(SP) TRAFFIC SURVEILLANCE, OHP (NON-BID)	(TC-70)	HOUR	2,100.00
880(M)	7400	(PL)SPEED MONITORING DEVICE	1 (TC-70)	SD	2,100.00
882	8100	(SP)SMART WORK ZONE SYSTEM	(TC-84)	SD	525.00
2 882	8105	(SP)SMART WK. ZONE SYS.-PORT.CHNG.MSG.SN	(TC-84)	SD	12,600.00
2 882	8110	(SP)SMART WK. ZONE SYS.-PORT.TRAF.SENSOR	(TC-84)	SD	10,500.00
2 882	8115	(SP)SMART WK ZONE SYS-PAN-TILT-ZOOM CMRA	(TC-84)	SD	2,100.00
882	8120	(SP)SMART WK. ZONE SYS.-WEBSITE SYSTEM	(TC-84)	SD	525.00
882(A)	8210	PORT.CHANGEABLE MESSAGE SIGN	(TC-52,84,85)(104)	SD	3,234.00

DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN		
CHECKED		PAY QUANTITIES AND NOTES-TRAFFIC CONTROL
APPROVED		
SQUAD		

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. AT03

5/15/2026 F:\[illegible]

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE

TRAFFIC SIGNING PAY QUANTITY NOTES

(TS-1) "REMOVAL OF SIGN FOOTINGS" SHALL MEAN THE REMOVAL OF AN EXISTING FOOTING WITH OR WITHOUT STUBS AND SHALL BE DISPOSED OF AS NOTED IN GENERAL CONSTRUCTION NOTES.

(TS-9) LENGTH OF BRIDGE MOUNTED SIGN STRUCTURES SHALL BE VERIFIED BY THECONTRACTOR'S FIELD SURVEY, PRIOR TO CONSTRUCTION.

(TS-32) THE AMOUNT SHOWN IS AN APPROXIMATION AND THE ACTUAL AMOUNT OF REMOVAL, IF NECESSARY, SHALL BE DETERMINED BY THE ENGINEER. PRICE BID FOR PAVEMENT MARKING REMOVAL (TRAFFIC STRIPE) SHALL INCLUDE COST OF REMOVAL OF ARROWS, WORDS, AND SYMBOLS. THE PAVEMENT MARKING TO BE REMOVED SHALL BE CONSIDERED THERMOPLASTIC AND BID ACCORDINGLY.

DURING REMOVAL OF EXISTING STRIPING AND REPLACEMENT WITH NEW STRIPING, PERMANENT STRIPING SHALL BE REPLACED WITHIN 48 HOURS AFTER OLD STRIPING IS REMOVED.

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

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

(TS-35) SEE STANADARD DRAWING IA1-1-(LATEST REVISION), OR MIA1-1-(LATEST REVISION) FOR CONCRETE PAD DESIGN.

(TS-36) PRICE BID FOR SAND FILLED IMPACT ATTENUATOR(S) SHALL INCLUDE THE COST FOR OM1-1 OR OM1-3 SIGN(S) WITH TYPE VIII SHEETING, AND THE REMOVAL OF ANY OM-3, OR OM-3E SIGN(S), POST(S) AND FOOTING(S), IF PRESENT, AND ALL OTHER INCIDENTALS NECESSARY TO COMPLETE THE INSTALLATION ACCORDING TO PERTINENT O.D.O.T. STANDARD DRAWINGS.

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

(121) INCLUDED IN THIS PAY ITEM IS 14.46 C.Y. STRUCTURAL CONCRETE FOR WIDE FLANGE POST FOOTINGS AND 5.20 C.Y. STRUCTURAL CONCRETE FOR GALV. STEEL PIPE POST FOOTINGS.

(122) INCLUDED IN THIS PAY ITEM IS 2,786 LBS. REINFORCING STEEL FOR WIDE FLANGE POST FOOTINGS AND 760 LBS. REINFORCING STEEL FOR GALV. STEEL PIPE POST FOOTINGS.

(123) SEE SUMMARY OF SHEETS FOR LOCATIONS OF GROUND MOUNTED SIGNS TO BE RESET.

(124) POST LENGTHS SHOWN ON SUMMARY ARE APPROXIMATE; EXACT LENGTHS SHALL BE DETERMINED BY FIELD SURVEY BY THE CONTRACTOR.

(125) DELINEATORS (TYPE 1, CODE 1, FLEXIBLE) SHALL BE INSTALLED ON THE RIGHT SIDE OF DIVIDED ROADWAYS WITH AN OPEN SHOULDER (NO BARRIER WALL) AT 528' SPACINGS. BARRIER DELINEATORS (TYPE 1, CODE 1) AND (TYPE 2, CODE 1) SHALL BE ATTACHED ON BARRIER WALLS AT 50' C/C.

(126) QUANTITY SHOWN INCLUDES 84,855 L.F. TRAFFIC STRIPE (PLURAL-COMPONENT) (WHITE), 52,824 L.F. TRAFFIC STRIPE (PLURAL-COMPONENT)(YELLOW), AND ZERO (0) L.F. (PLURAL-COMPONENT)(BLACK) AND WILL BE MEASURED BY THE INEAR FOOT OF SIX INCH (6") WIDE TRAFFIC STRIPE.

(128) QUANTITY SHOWN INCLUDES 5,962 L.F. TRAFFIC STRIPE (PLURAL-COMPONENT)(WHITE) AND ZERO (0) L.F. TRAFFIC STRIPE (PLURAL-COMPONENT)(YELLOW) AND WILL BE MEASURED BY THE LINEAR FOOT OF TWELVE INCH (12") WIDE TRAFFIC STRIPE.

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

(130) ATTENUATORS SHALL BE QUADGUARD ELITE, SCI-100 GM (SMART CUSHION), OR APPROVED EQUAL WITHIN THE SAME CATEGORY OF THE OKLAHOMA DEPARTMENT OF TRANSPORTATION'S IMPACT ATTENUATOR GUIDELINE MATRIX. THE IMPACT ATTENUATOR GUIDELINE MATRIX CAN BE FOUND AT:

http://www.okladot.state.ok.us/traffic/pdfs/Attenuator Guideline.pdf

(131) ITEM SHALL CONSIST OF CLASS A RAISED PAVEMENT MARKER WITH AMBER REFLECTOR ON ONE SIDE AND RED REFLECTOR ON OPPOSITE SIDE.

(132) INCLUDED IN THIS PAY ITEM IS APPROXIMATELY 314.16 C.Y. CLASS "AA" CONCRETE AND 58,500 LBS. REINFORCING STEEL FOR MONOTUBE SIGN STRUCTURE FOOTINGS.

(133) PRICE BID SHALL INCLUDE A 1/2" WELDED SQUARE PLATE TO BE BOLTED IN TO THE CONCRETE LONGITUDINAL BARRIER AT MEDIAN-BARRIER MOUNTED SIGN LOCATIONS. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS FOR THE PLATE DESIGN AND ANCHOR BOLTS SIGNED AND SEALED BY A STRUCTURAL ENGINEER.

(134) CABLE WILL BE MEASURED FROM BEGINNING OF WIRE ROPE CABLE TO END OF WIRE ROPE CABLE.

(135) PRICE BID FOR THIS ITEM SHALL INCLUDE THE FILLING AND TAMPING OF HOLES LEFT AFTER THE REMOVAL OF POST FOOTING DURING CABLE BARRIER REMOVAL OPERATION. WORK SHALL BE PERFORMED IN A MANOR APPROVED BY THE ENGINEER.

TRAFFIC SIGNING PAY QUANTITY NOTES (CONT.)

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

(137) THE CONTRACTOR SHALL INSTALL RPMS BETWEEN THE END OF MARCH TO THE END OF SEPTEMBER

(138) RELOCATE FROM STA. 876+50.00 TO STA. 864+20.00.

(139) FOR ADDITIONAL INFORMATION, REFER TO THE ROADWAY SUMMARY SHEETS.

(140) PAY ITEM INCLUDES THE REMOVAL OF FOUR 19-BARREL ARRAYS.

(141) INCLUDES THE COST TO FURNISH AND INSTALL SHUR-TITE PRODUCTS (625), SHUR-FLEX DRIVEABLE DELINEATOR, OR APPROVED EQUAL FROM STA. 635+00 TO STA. 650+00 IN THE SOUTHBOUND DIRECTION. MINIMUM HEIGHT SHALL BE 48" ABOVE THE PAVEMENT SURFACE. SYSTEM SHALL BE BOLTED TO THE PAVEMENT ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS FOR PERMANENT INSTALLATIONS, WHERE APPLICABLE.

TRAFFIC SAFETY PAY QUANTITY NOTES

(TP-67) THE EXISTING CABLE BARRIER SYSTEM IS SAFENCE CONTRACTOR SHALL CONTACT THE ENGINEER FOR EXISTING END ANCHOR AND FOOTINGS DESIGN AND CONSTRUCT THE CABLE BARRIER SYSTEM ACCORDING TO THE MANUFACTURER RECOMMENDED INSTALLATION. ALL INSTALLATION OF CABLE BARRIERS ON THIS SECTION SHALL BE SAFENCE.

(TP-68) PRICE BID FOR THIS ITEM CONSISTS OF REMOVAL OF EXISTING CABLE BARRIER SYSTEM, ITS CONCRETE FOOTINGS, AND/OR ANCHOR UNITS. CONTRACTOR SHALL REMOVE, SPOOL, COLLECT, AND STORE ALL CABLE BARRIER HARDWARE. THE MATERIALS SHALL BE STORED AT A LOCATION DETERMINED BY THE ENGINEER TO BE USED ON THIS PROJECT. ALL CONCRETE FOOTINGS ARE TO BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER.

(TP-69) PRICE BID FOR THIS ITEM SHALL INCLUDE THE FILLING AND TAMPING OF HOLES LEFT AFTER THE REMOVAL OF POST FOOTINGS DURING CABLE BARRIER REMOVAL OPERATION. WORK SHALL BE PERFORMED IN A MANNER APPROVED BY THE ENGINEER.

TRAFFIC PAY ITEMS

0300 TRAFFIC SIGNING AND STRIPING — *J/P 35589(04)*

ITEM NO.	CODE NO.	ITEM DESCRIPTION	NOTES	UNIT	QUANTITY
413(A)	4200	RUMBLE STRIP-METHOD HMA-CON		LF	46,303.00
516(A)	8240	DRILLED SHAFTS 60" DIAMETER	(132)	LF	432.00
619(B)	6432	REMOVAL OF CABLE BARRIER	(TP-68)(TP-69)(134)(135)(136)	LF	24,763.00
628(B)	7300	HIGH-TENSION CABLE BARRIER (TL-4)	(TP-67)	LF	600.00
628(C)	7400	END ANCHORS	(TP-67)	EA	2.00
804(A)	2200	STRUCTURAL CONCRETE	(121)	CY	19.66
804(B)	2300	REINFORCING STEEL	(122)	LB	3,546.00
805(A)	3252	(PL)REMOVAL OF EXISTING SIGNS	(TS-1)(TS-41)(123)	EA	91.00
805(D)	3528	(PL)REMOVE & RESET EXISTING SIGNS	(TS-1)(TS-41)(123)	EA	9.00
850(A)	1200	SHEET ALUMINUM SIGNS	(TS-9)(TS-33)(TS-34)(133)	SF	1,081.42
850(B)	1310	EXTRUDED ALUMINUM PANEL SIGNS	(TS-33)	SF	820.00
850(B)	1320	EXTR.ALUM.P.AN.SGN.(OVRHD SIGNS)	(TS-33)	SF	2,928.00
851(A)	2210	6"@20 GALV.STL.WD.FLANGE BM.POST	(124)	LF	259.50
851(A)	2240	10"@49 GALV.STL.WD.FLANGE BM.POST	(124)	LF	55.00
851(B)	2320	3 1/2"@9.11 GALV.STL.PIPE POST	(124)	LF	337.00
851(B)	2325	4" @ 10.79 GALV.STL.PIPE POST	(124)	LF	18.00
851(C)	2420	2 1/4" SQUARE TUBE POST	(TS-33)(124)	LF	883.00
851(C)	2430	2 1/2" SQUARE TUBE POST	(TS-33)(124)	LF	524.50
852(E)	3600	OVHD.SN.STR., MONOTUBE TYPE C		EA	12.00
853	5130	DELINEATORS(TYPE 1, CODE 1, FLEXIBLE)	(125)	EA	35.00
853	5135	DELINEATORS(TYPE 1, CODE 2, FLEXIBLE)	(125)(141)	EA	66.00
853	5155	DELINEATORS(TYPE 2, CODE 3, FLEXIBLE)	(125)	EA	55.00
853	5160	BARRIER DELINEATORS(TYPE 1, CODE 1)	(125)(139)	EA	698.00
853	5165	BARRIER DELINEATORS(TYPE 2, CODE 1)	(125)(139)	EA	496.00
853	5170	GUARDRAIL DELINEATORS(TYPE 1, CODE 1)	(125)(139)	EA	15.00
856(A)	8207	(SP) TRAFFIC STRIPE(PLURAL-COMPONENT)(6" WIDE)	(126)	LF	137,679.00
856(A)	8215	(SP) TRAFFIC STRIPE(PLURAL-COMPONENT)(12" WIDE)	(128)	LF	5,962.00
856(A)	8219	(SP) TRAFFIC STRIPE(PLURAL-COMPONENT)(24" WIDE)	(129)	LF	23.00
856(B)	8307	(SP) TRAFFIC STRIPE(PLURAL-COMPONENT)(ARROWS)		EA	4.00
857(F)	9700	PAVEMENT MRKNG.REMOVAL(TRAF.STRP)	(TS-32)	LF	123,911.00
857(F)	9710	PAVEMENT MARKING REMOVAL(ARROWS)	(TS-32)	EA	6.00
858(A)	0224	PAVE.MARKERS CLASS A TYPE 2-C	(137)	EA	194.00
858(A)	0228	PAVE.MARKERS CLASS A TYPE 2-D	(131)(137)	EA	28.00
870(A)	1100	SAND FILLED IMPACT ATTEN.MODULE	(TS-35)(TS-36)	EA	76.00
870(C)	1300	SAND FILLED IMPACT ATTEN.MODULE REMOVAL	(TS-35)(TS-36)(140)	LSUM	1.00
871(A)	2210	(PL) IMPACT ATTENUATOR	(130)	EA	10.00
871(C)	2410	RELOCATION OF IMPACT ATTENUATOR	(138)	EA	1.00

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN			
CHECKED			PAY QUANTITIES AND NOTES- TRAFFIC SIGNING
APPROVED			
SQUAD			

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. AT04

1/9/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTHCUP-35589-T-PQUANT TRAFFIC SIGNING.dgn

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

DESCRIPTION	REVISIONS	DATE
⚠ JP Number		06/12/25

TRAFFIC LIGHTING PAY QUANTITY NOTES

(TP-1) PAYMENT FOR THIS ITEM WILL BE BASED ON PLAN QUANTITY. SEE THE 2019 SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.

(TL-9) QUANTITIES INCLUDE STRUCTURAL CONCRETE TO BE USED FOR THE FOLLOWING:

GROUND MOUNTED FOOTINGS.....	=	4.92 C.Y.
BARRIER MOUNTED FOOTINGS.....	=	356.08 C.Y.
BLOCKOUTS FOR FOOTINGS.....	=	00.00 C.Y.
TOTAL OF STRUCTURAL CONCRETE...	=	361.00 C.Y.

(TL-10) QUANTITIES INCLUDE REINFORCING STEEL TO BE USED FOR THE FOLLOWING:

GROUND MOUNTED FOOTINGS.....	=	852.00 LBS.
BARRIER MOUNTED FOOTINGS.....	=	59,593.00 LBS.
BLOCKOUTS FOR FOOTINGS.....	=	0.00 LBS.
TOTAL OF REINFORCING STEEL.....	=	60,445.00 LBS.

(TL-15) 127-40' MTG. HT. HL.PTP.(G.STL) ARE NOT MOUNTED ON BREAKAWAY BASES. A HANDHOLE WILL BE REQUIRED ON THESE POLES. SEE STD'S HLMA-1, HLMA2-1, AND HLMA3-1-(LATEST REVISIONS) AND LIGHT POLE SCH'S.

(TL-16) 3-40' MTG. HT. HL.PTP.(G.STL) ARE TO BE MOUNTED ON BREAKAWAY BASES. SEE STD.'S HLP1-1, HLP2-1, AND HLP3-1-(LATEST REVISIONS) AND LIGHT POLE SCH'S.

(TL-34) INCLUDES 4-30 FT. TOTAL LENGTH WOOD SERVICE POLE(S), CLASS 6.

(TL-35) SEE SERVICE POLE SCHEDULE; FOR ADDITIONAL INFORMATION CONCERNING THE SERVICE POLE, CONTACT THE FOLLOWING PRIOR TO INSTALLATION:
PERSON'S NAME .....KOLTON HOWRY
WITH THE COMPANY/CITY OF ..... OEC
COMPANY'S/CITY'S TELEPHONE NO.....405-217-6623

(142) THE 2" PVC CONDUIT SHALL BE EITHER SCHEDULE 40 OR 80 AS REQUIRED BY NEC.

INCLUDES ALL WARNING TAPE, CONDUIT CLAMPS, FITTINGS, SWEEPS, TRENCHING, BORING, AND OTHER NECESSARY ITEMS FOR ROUTING CONDUIT AS SHOWN ON THE PLANS.

(143) PAY ITEM INCLUDES THE CONDUIT TO BE INSTALLED IN THE CONCRETE LONGITUDINAL BARRIER FOR THE BARRIER-MOUNTED LIGHT POLES.

(144) PAY ITEM INCLUDES SPECIAL MEDIAN BARRIER PULL BOXES LOCATED AT EACH MEDIAN BARRIER MOUNTED LIGHT POLE. REFER TO ODOT STANDARDS BMF1-2 (LATEST REVISION) AND BMF2-2 (LATEST REVISION) FOR ADDITIONAL INFORMATION.

(145) POLYMER CONCRETE PULL BOXES SHALL BE USED ON THIS PROJECT. POLYMER CONCRETE PULL BOXES SHALL HAVE A POLYMER CONCRETE COVER, FRAME AND BODY WITH A MINIMUM LOAD RATING OF 20,000 LBS. POLYMER CONCRETE PULL BOXES SHALL BE ARMORCAST, QUAZITE, OR AN APPROVED EQUAL. FIBERGLASS AND/OR PLASTIC PULL BOXES WILL NOT BE ACCEPTED.

(146) INCLUDES ALL NECESSARY MOUNTING HARDWARE AND ANY ADDITIONAL CONDUIT NEEDED TO CONNECT PULL BOX TO LIGHT POLE BASE AND HANDHOLE.

(147) PROPOSED LUMINAIRES SHALL BE 155 WATT LED MONGOOSE-STYLE LUMINAIRES SIMILAR TO HOLOPHANE MODEL MGLEDM-P3-30K-MVOLT-MR-VH-GHSD-AO-NL-PR7-SH OR APPROVED EQUAL.

THE PROVIDED LUMINAIRES SHALL BE 3K COLOR TEMPERATURE.

PAY ITEM INCLUDES THE COST OF THE 7-PIN CONNECTORS AND INSTALLATION AT EACH LUMINAIRE.

(148) PROVIDE WHITE COLORED INSULATION FOR NEUTRAL CONDUCTOR.

(149) NO. 2 ELECT. CONDUCTOR-FUSED "Y" CONNECTORS SHALL BE APPROVED BY THE ENGINEER AND INSTALLED AT EACH POLE BASE OR BRANCH CIRCUIT AS REQUIRED. THE COST OF THESE CONNECTORS SHALL BE INCLUDED IN THE PRICE BID FOR THE INSULATED CABLES.

(150) ALL FEEDER CIRCUIT CONDUCTORS SHALL BE NO. 2 XHHW ALUMINUM, UNLESS OTHERWISE NOTED.

(151) PAY ITEM INCLUDES 5 SPECIAL MEDIAN BARRIER PULL BOXES.

(152) LIGHTING DESIGN WAS PREPARED TO MEET THE FOLLOWING CRITERIA AS OUTLINED IN THE IESNA HANDBOOK 10TH EDITION AND IES RP-8:

HIGHWAY:	CLASS A FREEWAY (IESNA)
PAVEMENT SURFACE:	R3 (ASPHALT)
MIN. AVERAGE MAINTAINED ILLUMINANCE:	0.8 fc
MIN. ILLUMINANCE:	0.4 fc
MAX. ALLOWABLE UNIFORMITY RATIO: (MAXIMUM/MINIMUM ILLUMINANCE	8.0:1
MAX. AVERAGE UNIFORMITY RATIO: (AVERAGE/MINIMUM ILLUMINANCE)	3.0:1

TRAFFIC PAY ITEMS

0330 TRAFFIC LIGHTING *JP 35589(04)*

ITEM NO.	CODE NO.	ITEM DESCRIPTION	NOTES	UNIT	QUANTITY
802(B)	0320	2" PVC SCH.40 PLASTIC CONDUIT BORED	(TP-1)(142)	LF	435.00
802(B)	0324	2" PVC SCH.40 PLASTIC CONDUIT TRENCHED	(TP-1)(142)(143)	LF	25,300.00
803(A)	1200	PULL BOX	(151)	EA	5.00
803(A)	1210	PULL BOX(SIZE I)	(145)	EA	5.00
804(A)	2200	STRUCTURAL CONCRETE	(TP-1)(TL-9)	CY	361.00
804(B)	2300	REINFORCING STEEL	(TP-1)(TL-10)	LB	60,445.00
806(D)	4616	40' MTG.HT.HL.PTP.(G.STL)	(TL-15)(144)(146)	EA	130.00
807	5120	BREAKAWAY BASE (DES. B)	(TL-15)(TL-16)	EA	3.00
809(A)	7200	ROADWAY LUMINAIRE	(147)(152)	EA	260.00
810(A)	8200	SERVICE POLE	(TL-34)(TL-35)	EA	4.00
811	9110	1/C NO.2 ELECT.COND.	(TP-1)(148)(149)(150)	LF	115,100
811	9160	2/C NO.12 ELECT.COND.	(TP-1)(148)	LF	14,300

DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN		
CHECKED		PAY QUANTITIES AND NOTES - TRAFFIC LIGHTING
APPROVED		
SQUAD		

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. ⚠ 35589(04) SHEET NO. AT05

6/12/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CJP-35589-T-PQUANT TRAFFIC LIGHTING.dgn

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

DESCRIPTION	REVISIONS	DATE

SUMMARY OF TRAFFIC CONTROL

PHASE OF CONSTRUCTION	ESTIMATED CALENDAR DAYS PER PHASE	CONSTRUCTION TRAFFIC STRIPE (PAINT) (6" WIDE)	(PL) CONST. ZONE PAV. MKRS (FLEX TAB) TYP. 2-2	CONSTRUCTION ZONE IMPACT ATTENUATOR	(PL) TRUCK MOUNTED ATTENUATOR	DELIVER PORTABLE LONGITUDINAL BARRIER	RELOCATION OF PORTABLE LONGITUDINAL BARRIER	ARROW DISPLAY (TYPE C)	CONSTRUCTION SIGNS 0 TO 6.25 SF	CONSTRUCTION SIGNS 6.26 SF TO 15.99 SF	CONSTRUCTION SIGNS 16.0 SF TO 32.99 SF	VARIABLE SPEED LIMIT SIGN	CONSTRUCTION BARRICADES (TYPE III)	VERTICAL PANELS	WARNING LIGHTS (TYPE B)	DRUMS	CHANNELIZER CONES	(PL) SPEED MONITORING DEVICE	PORTABLE CHANGEABLE MESSAGE SIGN
		857(A)	857(E)	871(B)	876(A)	877(B)	877(C)	880(A)	880(B)	880(B)	880(B)	880(B)	880(C)	880(D)	880(E)	880(F)	880(G)	880(M)	882(A)
		L.F.	E.A.	S.D.	S.D.	L.F.	L.F.	S.D.	S.D.	S.D.	S.D.	S.D.	S.D.	S.D.	S.D.	S.D.	S.D.	S.D.	S.D.
PHASE 1	30	155,400		60	-	50,300.00	-	-	600	360	1,200	1,320	-	-	480	1,020	-	120	264
PHASE 2	315	155,400		630	-	-	50,300.00	-	6,300	3,780	15,120	13,860	-	-	7,560	10,710	-	1,260	1,890
PHASE 3	100	103,600	5,760	600	-	-	3,000.00	-	2,000	1,200	4,800	4,400	1,600	-	2,400	5,800	-	400	600
PHASE 4	80		17,270	-	160	-	-	160	1,600	960	3,840	3,520	640	43,200	960	7,040	43,200	320	480
TOTALS	525	414,400.00	23,030.00	1,290.00	160.00	50,300.00	53,300.00	160.00	10,500.00	6,300.00	24,960.00	23,100.00	2,240.00	43,200.00	11,400.00	24,570.00	43,200.00	2,100.00	3,234.00

SUMMARY OF STRIPING, RUMBLE STRIP, AND DELINEATORS

LOCATION		STRIPING									RUMBLE STRIP	DELINEATORS			PAVEMENT MARKERS	
SHEET NO.	STATION TO STATION	TRAFFIC STRIPE (MULTI-POLY.) (6" WIDE)		TRAFFIC STRIPE (MULTI-POLY.) (12" WIDE)		TRAFFIC STRIPE (MULTI-POLY.) (24" WIDE)		TRAFFIC STRIPE (MULTI-POLY.) (ARROWS)	PAVEMENT MRKNG.REMOVAL (TRAF.STRP)	PAVEMENT MRKNG REMOVAL (ARROWS)	RUMBLE STRIP-METHOD HMA-CON	DELINEATORS (TYPE 1, CODE 1, FLEXIBLE)	DELINEATORS (TYPE 1, CODE 2, FLEXIBLE)	DELINEATORS (TYPE 2, CODE 3, FLEXIBLE)	PAVE.MARKERS CLASS A TYPE 2-C	PAVE.MARKERS CLASS A TYPE 2-D
		856(A)		856(A)		856(A)		856(B)	857(F)	857(F)	413(A)	853	853	853	858(A)	858(A)
		LF		LF		LF		EA	LF	EA	LF	EA	EA	EA	EA	EA
		WHITE	YELLOW	WHITE	YELLOW	WHITE	YELLOW									
SIGNING (1)	625+00 TO 645+00	5,000	4,000										11	2		
SIGNING (1)	645+00 TO 660+00	4,375	3,000					4			2,000		5	3		
SIGNING (2)	660+00 TO 675+00	4,539	3,000	75							3,000	1	1	6	5	
SIGNING (2)	675+00 TO 690+00	5,075	3,000	75							3,000		22	5	5	
SIGNING (3)	690+00 TO 705+00	5,496	3,747	1,659							2,401	13	10	6	58	13
SIGNING (3)	705+00 TO 720+00	4,659	3,000	75							3,000			3	5	
SIGNING (4)	720+00 TO 735+00	4,500	3,000								3,000			4		
SIGNING (4)	735+00 TO 750+00	4,500	3,000								3,000			2		
SIGNING (5)	750+00 TO 765+00	4,500	3,000								3,000			8		
SIGNING (5)	765+00 TO 780+00	4,500	3,000								3,000			0		
SIGNING (6)	780+00 TO 795+00	4,500	3,000								3,000	2		2		
SIGNING (6)	795+00 TO 810+00	4,500	3,000								3,000	1		2		
SIGNING (7)	810+00 TO 825+00	4,588	3,000	75							3,000			1	5	
SIGNING (7)	825+00 TO 840+00	4,943	3,190	483							2,838	6	2	2	17	4
SIGNING (8)	840+00 TO 855+00	4,927	3,195	584							2,739	6	3	5	21	4
SIGNING (8)	855+00 TO 870+00	5,290	3,592	2,319		23					2,425	5	12	4	73	7
SIGNING (9)	870+00 TO 885+00	4,462	2,100	75							3,000	1			5	
SIGNING (9)	885+00 TO 903+00	4,500							123,911	6	900					
TOTALS		84,855.00	52,824.00	5,962.00	0.00	23.00	0.00	4.00	123,911	6.00	46,303	35.00	66.00	55.00	194.00	28.00
		137,679.00		5,962.00		23.00										

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN			
CHECKED			SUMMARY OF SHEETS (TRAFFIC) (SHEET 1 OF 8)
APPROVED			
SQUAD			

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. AT06

1/3/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTHCLIP-35589-T-TRAFFIC SUM.dgn

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

DESCRIPTION	REVISIONS	DATE

SUMMARY OF SIGNS

LOCATION					SIGN PANELS				SIGN POSTS										FOOTINGS			REMARKS
SHEET NO.	SIGN NO.	STATION	OFFSET	ROADWAY ALIGNMENT	SIGN PANEL TYPE(S)	SHEET ALUMINUM	EXTRUDED ALUMINUM PANEL SIGNS	EXTRUDED ALUMINUM PANEL (OVHD. SIGNS)	6" @ 20 GALV. STEEL WIDE FLANGE BEAM POST		10" @ 49 GALV.STEEL WIDE FLANGE BEAM POST		3 1/2" @ 9.11 GALV. STEEL PIPE		4" @ 10.79 GALV. STEEL PIPE		2 1/4" SQUARE TUBE POST		2 1/2" SQUARE TUBE POST		POST SPACING	TYPE	STRUCTURAL CONCRETE	REINFORCING STEEL	
									851(A)		851(A)		851(B)		851(B)		851(C)		851(C)						
						850(A)	850(B)	850(B)	LF		LF		LF		LF		LF		LF				804(A)	804(B)	
						SF	SF	SF	'A'	'B'	'A'	'B'	'A'	'B'	'A'	'B'	'A'	'B'	'A'	'B'	FT.		CY	LB	
SIGNING (1)	01	635+20	LT	I-35	D10-5 (100.5 SOUTH)	7.5											13.0								
SIGNING (1)	02	635+20	RT	I-35	D1C-5 (100.5 NORTH)	7.5											13.0								
SIGNING (1)	03	638+00	LT	I-35	SPECIAL SIGN NO. 01; R4-3F	24.0													14.0						
SIGNING (1)	04	638+00	MEDIAN	I-35	SPECIAL SIGN NO. 01 ; R4-16F	24.0													14.0						IN PAVED MEDIAN
SIGNING (1)	05	638+45	RT	I-35	SPECIAL SIGN NO. 03 W/E1-5P (101)			153.00																	OVERHEAD STRUCTURE NO. 01
SIGNING (1)	06	646+00	LT	I-35	SPECIAL SIGN NO. 04		44.00		15.0	17.5											6.6	KC-1A	1.52	258	
SIGNING (1)	07	656+50	LT	I-35	R2-1F (70)	20.0							17.0	17.5							2.3	A-5	0.52	76	
SIGNING (1)	08	656+50	MEDIAN	I-35	R2-1F (70)	20.0									8.5										MEDIAN BARRIER MOUNTED
SIGNING (2)	09	661+60	LT	I-35	D10-5 (101.0 SOUTH)	7.50											13.0								
SIGNING (2)	10	661+60	RT	I-35	D1C-5 (101.0 NORTH)	7.50											13.0								
SIGNING (2)	11	662+50	LT	I-35	W4-2E(R)	16.0													14.0	14.5	2.3				
SIGNING (2)	12	663+85	RT	I-35	SPECIAL SIGN NO. 05 W/E1-5P (101)			153.00																	OVERHEAD STRUCTURE NO. 02
SIGNING (2)	13	666+00	LT	I-35	ROUTE ASSEMBLY NO. 01	13.5													13.5						
SIGNING (2)	14	672+00	LT	I-35	W9-1F(R); W16-2P (1000)	21.0													16.5	17.0	2.3				
SIGNING (2)	15	684+62	OVERHEAD	I-35	W12-2A (LADD RD NB)	14.0																			MOUNTED ON BRIDGE
SIGNING (2)	16	685+00	RT	I-35	W13-8F (20)	28.0							16.0	16.5							2.3	A-5	0.52	76	
SIGNING (2)	17	685+65	OVERHEAD	I-35	W12-2A (LADD RD SB)	14.0																			MOUNTED ON BRIDGE
SIGNING (2)	18	688+00	LT	I-35	D10-5 (101.5 SOUTH)	7.5											13.0								
SIGNING (2)	19	688+00	RT	I-35	D1C-5 (101.5 NORTH)	7.5											13.0								
SIGNING (3)	20	691+61	RT	RAMP A	W1-8E(R)	7.5											15.0								
SIGNING (3)	21	691+96	RT	RAMP A	W1-8E(R)	7.5											15.0								
SIGNING (3)	22	692+31	RT	RAMP A	W4-5E(R)	16.0													14.0	14.5	2.3				
SIGNING (3)	23	692+71	RT	RAMP A	R4-7bE	12.0											18.0	18.5			2.0				
SIGNING (3)	24	682+46	LT	RAMP B	R5-1E														15.0						REMOVE AND RESET
SIGNING (3)	25	682+48	RT	RAMP B	R5-1E														15.0						REMOVE AND RESET
SIGNING (3)	26	682+92	RT	RAMP B	W1-8E(R)	7.5											15.0								
SIGNING (3)	27	682+92	RT	RAMP B	W1-8E(R)	7.5											15.0								
SIGNING (3)	28	683+35	LT	RAMP B	R5-1AE														16.0						REMOVE AND RESET
SIGNING (3)	29	683+35	RT	RAMP B	R5-1AE														16.0						REMOVE AND RESET
SIGNING (3)	30	684+02	RT	RAMP B	E5-1A(101); W13-1AP (20)		52.50		18.5	18.5											4.5	KC-1A	1.52	258	
SIGNING (3)	31	683+62	RT	RAMP B	R5-1AE	6.0											16.0								
SIGNING (3)	32	401+95	LT	RAMP C	E5-1A(101); W13-1AP (20)		52.50		18.5	18.5											4.5	KC-1A	1.52	258	
SIGNING (3)	33	402+25	LT	RAMP C	W1-6E(R)	12.5											20.0	20.5			3.0				
SIGNING (3)	34	402+56	RT	RAMP C	R5-1AE														16.0						REMOVE AND RESET
SIGNING (3)	35	402+62	LT	RAMP C	W1-8E(R)	7.5											15.0								
SIGNING (2)	36	402+97	LT	RAMP C	W1-8E(R)	7.5											15.0								
SIGNING (3)	37	403+16	RT	RAMP C	R5-1E														15.0						REMOVE AND RESET
SIGNING (3)	38	393+63	LT	RAMP D	W4-5E (R)	16.0													14.0	14.5	2.3				
SIGNING (3)	39	394+03	LT	RAMP D	W1-8E(R)	7.5											15.0								
SIGNING (3)	40	394+38	LT	RAMP D	W1-8E(R)	7.5											15.0								
SIGNING (3)	41	394+73	LT	RAMP D	W1-8E(R)	7.5											15.0								
SIGNING (3)	42	690+25	RT	I-35	SPECIAL SIGN NO. 06 W/E1-5P (101)			153.00																	OVERHEAD STRUCTURE NO. 03
SIGNING (3)	43	692+50	LT	I-35	W4-1E(R)	16.0													14.0	14.5	2.3				
SIGNING (3)	44	692+50	RT	I-35	W4-1E(R)	16.0													14.0	14.5	2.3				
SIGNING (3)	45	695+50	LT	I-35	SPECIAL SIGN NO. 06 W/E1-5P (101)			153.00																	OVERHEAD STRUCTURE NO. 04
SIGNING (3)	46	700+50	LT	I-35	W13-8F (20)	28.0							16.0	16.5							2.3	A-5	0.52	76	
SIGNING (3)	47	714+40	LT	I-35	D10-5 (102.0 SOUTH)	7.5											13.0								
SIGNING (3)	48	714+40	RT	I-35	D10-5 (102.0 NORTH)	7.5											13.0								
SIGNING (3)	49	716+00	RT	I-35	ROUTE ASSEMBLY 02	13.5													13.5						
SIGNING (4)	50	722+50	LT	I-35	SPECIAL SIGN NO. 05 W/E1-5P (101)			153.00																	OVERHEAD STRUCTURE NO. 05

CONTINUED ON NEXT SHEET

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN			SUMMARY OF SHEETS (TRAFFIC) (SHEET 2 OF 8)
CHECKED			
APPROVED			
SQUAD			

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. AT07

1/7/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CJP-35589-T-TRAFFIC SUM.dgn

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

DESCRIPTION	REVISIONS	DATE

SUMMARY OF SIGNS (CONTINUED)

LOCATION					SIGN PANELS				SIGN POSTS										FOOTINGS			REMARKS
SHEET NO.	SIGN NO.	STATION	OFFSET	ROADWAY ALIGNMENT	SIGN PANEL TYPE(S)	SHEET ALUMINUM	EXTRUDED ALUMINUM PANEL SIGNS	EXTRUDED ALUMINUM PANEL (OVHD. SIGNS)	6" @ 20 GALV. STEEL WIDE FLANGE BEAM POST		10" @ 49 GALV.STEEL WIDE FLANGE BEAM POST		3 1/2" @ 9.11 GALV. STEEL PIPE		4" @ 10.79 GALV. STEEL PIPE		2 1/4" SQUARE TUBE POST		2 1/2" SQUARE TUBE POST		POST SPACING	TYPE	STRUCTURAL CONCRETE	REINFORCING STEEL	
						850(A)	850(B)	850(B)	851(A)		851(A)		851(B)		851(B)		851(C)		851(C)				804(A)	804(B)	
						LF			LF		LF		LF		LF		LF		LF						
						SF	SF	SF	'A'	'B'	'A'	'B'	'A'	'B'	'A'	'B'	'A'	'B'	'A'	'B'	FT.		CY	LB	
SIGNING (4)	50	722+50	LT	I-35	SPECIAL SIGN NO. 05 W/E1-5P (101)			153.00																	OVERHEAD STRUCTURE NO. 05
SIGNING (4)	51	726+00	MEDIAN	I-35	R2-1F (70)	20.0							17.0	17.5							2.3	A-5	0.52	76	MEDIAN BARRIER MOUNTED
SIGNING (4)	52	726+00	RT	I-35	R2-1F (70)	20.0							17.0	17.5							2.3	A-5	0.52	76	
SIGNING (4)	53	736+00	RT	I-35	SPECIAL SIGN NO. 07		46.00		20.0	22.0											6.9	KC-1A	1.52	258	
SIGNING (4)	54	740+80	LT	I-35	D10-5 (102.5 SOUTH)	7.5											13.0								
SIGNING (4)	55	740+80	RT	I-35	D10-5 (102.5 NORTH)	7.5											13.0								
SIGNING (4)	56	745+00	MEDIAN	I-35	SPECIAL SIGN NO. 01 ; R4-16F	24.0									9.5										MEDIAN BARRIER MOUNTED
SIGNING (4)	57	745+00	RT	I-35	SPECIAL SIGN NO. 01; R4-3F	24.0													14.0						
SIGNING (4)	58	748+30	LT	I-35	SPECIAL SIGN NO. 03 W/E1-5P (101)			153.00																	OVERHEAD STRUCTURE NO. 06
SIGNING (5)	59	767+20	LT	I-35	D10-5 (103.0 SOUTH)	7.5											13.0								
SIGNING (5)	60	767+20	RT	I-35	D10-5 (103.0 NORTH)	7.5											13.0								
SIGNING (6)	62	786+00	LT	I-35	SPECIAL SIGN NO. 01; R4-3F	24.0													14.0						
SIGNING (6)	63	786+00	MEDIAN	I-35	SPECIAL SIGN NO. 01; R4-16F	24.0													14.0						MEDIAN BARRIER MOUNTED
SIGNING (6)	64	793+60	LT	I-35	D10-5 (103.5 SOUTH)	7.5											13.0								
SIGNING (6)	65	793+60	RT	I-35	D10-5 (103.5 NORTH)	7.5											13.0								
SIGNING (6)	67	806+00	LT	I-35	R2-1F (70)	20.0							17.0	17.5							2.3	A-5	0.52	76	
SIGNING (6)	68	806+00	MEDIAN	I-35	R2-1F (70)	20.0							17.0	17.5							2.3	A-5	0.52	76	MEDIAN BARRIER MOUNTED
SIGNING (6)	69	808+20	RT	I-35	SPECIAL SIGN NO. 09 W/E1-5P (104)			348.00																	OVERHEAD STRUCTURE NO. 07
SIGNING (7)	70	816+00	LT	I-35	ROUTE ASSEMBLY NO.01	13.5													13.5						
SIGNING (7)	71	820+00	LT	I-35	D10-5 (104.0 SOUTH)	7.50											13.0								
SIGNING (7)	72	820+00	RT	I-35	D10-5 (104.0 NORTH)	7.50											13.0								
SIGNING (7)	73	822+00	RT	I-35	SPECIAL SIGN NO. 15		142.50																		
SIGNING (7)	74	832+60	RT	I-35	SPECIAL SIGN NO. 10 W/E1-5P (104)			348.00																	OVERHEAD STRUCTURE NO. 08
SIGNING (7)	75	839+50	LT	I-35	W4-1E(R)	16.0													14.0	14.5	2.3				
SIGNING (7)	76	837+90	RT	RAMP E	W1-8E(R)	7.5											15.0								
SIGNING (7)	77	838+25	RT	RAMP E	W1-8E(R)	7.5											15.0								
SIGNING (7)	78	838+60	RT	RAMP E	W1-8E(R)	7.5											15.0								
SIGNING (7)	79	839+00	RT	RAMP E	W4-5E (R)	16.0													14.0	14.5	2.3				
SIGNING (8)	80	839+61	RT	RAMP F	W1-8E(R)	7.5											15.0								
SIGNING (8)	81	839+96	RT	RAMP F	W1-8E(R)	7.5											15.0								
SIGNING (8)	82	840+31	RT	RAMP F	W1-8E(R)	7.5											15.0								
SIGNING (8)	83	840+66	RT	RAMP F	W1-8E(R)	7.5											15.0								
SIGNING (8)	84	841+06	RT	RAMP F	W1-6E(R)	12.5											20.0	20.5			3.0				
SIGNING (8)	85	841+28	RT	RAMP F	E5-1A (104A); W13-1AP (25)		66.50		17.5	19.5											7.2	KC-1A	1.52	258	
SIGNING (8)	86	843+50	LT	I-35	SPECIAL SIGN NO. 11 W/E1-5P (104A)			330.00																	OVERHEAD STRUCTURE NO. 09
SIGNING (8)	87	845+00	RT	I-35	SPECIAL SIGN NO. 14		297.00				26.0	29.0									18.7	KC-7	3.82	980	
SIGNING (8)	88	846+40	LT	I-35	D10-5 (104.5 SOUTH)	7.5											13.0								
SIGNING (8)	89	846+40	RT	I-35	D10-5 (104.5 NORTH)	7.5											13.0								
SIGNING (8)	90	848+50	LT	I-35	W13-8F (25)	28.0							16.0	16.5							2.3	A-5	0.52	76	
SIGNING (8)	91	850+60	OVERHEAD	I-35	W12-2A (SH-74 SB)	14.0																			MOUNTED ON BRIDGE
SIGNING (8)	92	850+90	OVERHEAD	I-35	W12-2A (SH-74 NB)	14.0																			MOUNTED ON BRIDGE
SIGNING (8)	93	854+50	RT	I-35	W13-8F (25)	28.0							16.0	16.5							2.3	A-5	0.52	76	
SIGNING (8)	94	857+23	RT	RAMP G	R5-1E	9.00											15.0								
SIGNING (8)	95	857+91	RT	RAMP G	R5-1AE	6.0											16.0								
SIGNING (8)	96	857+92	LT	RAMP G	R5-1E; R6-1	12.00											15.0								
SIGNING (8)	97	858+00	RT	RAMP G	E5-1A (104B); W13-1AP (30)		66.50		17.5	19.5											7.2	KC-1A	1.52	258	
SIGNING (8)	98	858+47	LT	RAMP G	R3-4(R) ; R5-1AE	10.0																			
SIGNING (8)	99	860+58	LT	RAMP H	E5-1A (104); W13-1AP (25)		52.50		18.5	18.5											4.5	KC-1A	1.52	258	
SIGNING (8)	100	860+81	LT	RAMP H	W1-6E(R)	12.5											20.0	20.5			3.0				

CONTINUED ON NEXT SHEET

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN			
CHECKED			SUMMARY OF SHEETS (TRAFFIC) (SHEET 3 OF 8)
APPROVED			
SQUAD			

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. AT08

F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CJP-35589-T-TRAFFIC SUM.dgn

1/7/2025

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

DESCRIPTION	REVISIONS	DATE

SUMMARY OF SIGNS (CONTINUED)

LOCATION					SIGN PANELS				SIGN POSTS										FOOTINGS			REMARKS
SHEET NO.	SIGN NO.	STATION	OFFSET	ROADWAY ALIGNMENT	SIGN PANEL TYPE(S)	SHEET ALUMINUM	EXTRUDED ALUMINUM PANEL SIGNS	EXTRUDED ALUMINUM PANEL (OVHD. SIGNS)	6" @ 20 GALV. STEEL WIDE FLANGE BEAM POST		10" @ 49 GALV.STEEL WIDE FLANGE BEAM POST		3 1/2" @ 9.11 GALV. STEEL PIPE		4" @ 10.79 GALV. STEEL PIPE		2 1/4" SQUARE TUBE POST		2 1/2" SQUARE TUBE POST		POST SPACING	TYPE	STRUCTURAL CONCRETE	REINFORCING STEEL	
									851(A)		851(A)		851(B)		851(B)		851(C)		851(C)						
						850(A)	850(B)	850(B)	LF		LF		LF		LF		LF		LF				804(A)	804(B)	
						SF	SF	SF	'A'	'B'	'A'	'B'	'A'	'B'	'A'	'B'	'A'	'B'	'A'	'B'	FT.		CY	LB	
SIGNING (8)	101	862+23	LT	RAMP I	W4-5E(R)	16.0													14.0	14.5	2.3				
SIGNING (8)	102	862+63	LT	RAMP I	W1-8E(R)	7.5											15.0								
SIGNING (8)	103	862+98	LT	RAMP I	W1-8E(R)	7.5											15.0								
SIGNING (8)	104	863+33	LT	RAMP I	W1-8E(R)	7.5											15.0								
SIGNING (8)	105	863+68	LT	RAMP I	W1-8E(R)	7.5											15.0								
SIGNING (8)	106	855+52	LT	I-35	R1-1E W/ W4-4P	11.96											15.0								FRONTAGE ROAD
SIGNING (8)	107	857+38	LT	I-35	R1-1E	7.46											15.0								FRONTAGE ROAD
SIGNING (8)	108	859+00	RT	I-35	SPECIAL SIGN NO. 12 W/E1-5P (104)			306.00																	OVERHEAD STRUCTURE NO. 10
SIGNING (8)	109	860+50	LT	I-35	SPECIAL SIGN NO. 13 W/E1-5P (104B)			330.00																	OVERHEAD STRUCTURE NO. 11
SIGNING (8)	110	862+50	RT	I-35	W4-1E(R)	16.0													14.0	14.5	2.3				
SIGNING (8)	111	866+00	LT	I-35	W13-2F (30)	20.0							17.0	17.5							2.3	A-5	0.52	76	
SIGNING (9)	112	872+80	LT	I-35	D10-5 (105.0 SOUTH)	7.50											13.0								
SIGNING (9)	113	872+80	RT	I-35	D10-5 (105.0 NORTH)	7.50											13.0								
SIGNING (3)	114	392+70	LT	RAMP D	R4-7bE	12.0											18.0	18.5			2.0				
SIGNING (5)	115	755+40	RT	I-35	SPECIAL SIGN NO. 08 W/E1-5P (104)			348.00									18.0	18.5			2.0				OVERHEAD STRUCTURE NO. 12
SIGNING (3)	116	402+56	LT	RAMP C	R5-1 AE														16.0						REMOVE AND RESET
SIGNING (3)	117	403+16	LT	RAMP C	R5-1E														15.0						REMOVE AND RESET
TOTALS						1,081.42	820.00	2,928.00	125.50	134.00	26.00	29.00	166.00	171.00	18.00	0.00	766.00	117.00	377.00	147.50			19.66	3,546.00	
									259.50		55.00		337.00		18.00		883.00		524.50						

SUMMARY OF CABLE BARRIER

CABLE INSTALLATION NO.	BEGIN STA.	END STA.	SIDE OF MEDIAN	ROADWAY ALIGNMENT	HIGH TENSION CABLE BARRIER (TL-4)	END ANCHORS	*CLASS AA CONCRETE
					628(B)	628(C)	509(A)
					L.F.	EA.	C.Y.
1	632+50.00	638+50.00	MEDIAN	I-35	600	2	4.97
TOTALS					**600**	**2**	**4.97**

*FOR QUANTITIES AND NOTES, REFER TO THE ROADWAY PAY ITEM TABLE.

SUMMARY OF IMPACT ATTENUATORS

SHEET NO.	STATION	ALIGNMENT	SAND FILLED IMPACT ATTEN. MODULE	(PL)IMPACT ATTENUATOR	RELOCATION OF IMPACT ATTENUATOR	*CLASS "C" CONCRETE	*REINFORCING STEEL	REMARKS
			870(A)	871(A)	871(C)	509(D)	511(A)	
			EA	EA	EA	CY	LBS	
SIGNING (1)	638+45	I-35	19			6.83	281	REINFORCED CONCRETE PAD - REFER TO TRAFFIC STANDARD IA1-1-00
SIGNING (1)	639+00	I-35		1		2.87	120	REINFORCED CONCRETE PAD - ASSUME 5' WIDTH AND 31' LENGTH & 6" DEPTH
SIGNING (1)	648+00	I-35		1		2.87	120	REINFORCED CONCRETE PAD - ASSUME 5' WIDTH AND 31' LENGTH & 6" DEPTH
SIGNING (1)	655+00	I-35		1		2.87	120	REINFORCED CONCRETE PAD - ASSUME 5' WIDTH AND 31' LENGTH & 6" DEPTH
SIGNING (2)	670+00	I-35		1		2.87	120	REINFORCED CONCRETE PAD - ASSUME 5' WIDTH AND 31' LENGTH & 6" DEPTH
SIGNING (3)	690+00	I-35	19			6.83	281	REINFORCED CONCRETE PAD - REFER TO TRAFFIC STANDARD IA1-1-00
SIGNING (3)	396+00	RAMP D		1		2.87	120	REINFORCED CONCRETE PAD - ASSUME 5' WIDTH AND 31' LENGTH & 6" DEPTH
SIGNING (6)	798+25	I-35		1		2.87	120	REINFORCED CONCRETE PAD - ASSUME 5' WIDTH AND 31' LENGTH & 6" DEPTH
SIGNING (6)	806+78	I-35		1		2.87	120	REINFORCED CONCRETE PAD - ASSUME 5' WIDTH AND 31' LENGTH & 6" DEPTH
SIGNING (7)	832+50	I-35	19			6.83	281	REINFORCED CONCRETE PAD - REFER TO TRAFFIC STANDARD IA1-1-00
SIGNING (7)	837+47	RAMP E		1		2.87	120	REINFORCED CONCRETE PAD - ASSUME 5' WIDTH AND 31' LENGTH & 6" DEPTH
SIGNING (7)	839+35	I-35		1		2.87	120	REINFORCED CONCRETE PAD - ASSUME 5' WIDTH AND 31' LENGTH & 6" DEPTH
SIGNING (8)	857+00	I-35		1		2.87	120	REINFORCED CONCRETE PAD - ASSUME 5' WIDTH AND 31' LENGTH & 6" DEPTH
SIGNING (8)	858+75	I-35	19			6.83	281	REINFORCED CONCRETE PAD - REFER TO TRAFFIC STANDARD IA1-1-00
SIGNING (8)	864+20	RAMP I			1	6.83	281	REINFORCED CONCRETE PAD - ASSUME 5' WIDTH AND 31' LENGTH & 6" DEPTH
TOTALS			76.00	10.00	1.00	62.85	2,605.00	

*FOR QUANTITIES AND NOTES, REFER TO THE ROADWAY PAY ITEM TABLE.

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN			
CHECKED			SUMMARY OF SHEETS (TRAFFIC) (SHEET 4 OF 8)
APPROVED			
SQUAD			

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. AT09

F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CUP-35589-T-TRAFFIC SUM.dgn

1/9/2025

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

DESCRIPTION	REVISIONS	DATE

SUMMARY OF SIGN REMOVAL
(FOR INFORMATION ONLY)

LOCATION				REMOVAL OF EXISTING SIGNS	REMOVE & RESET EXISTING SIGNS	REMARKS
EXISTING SIGN NO.	STATION	OFFSET	ROADWAY ALIGNMENT	805(A) EA.	805(D) EA.	
1	635+50	RT	I-35	1	0	NORTH INTERSTATE 35 MILE 100.5
2	635+50	LT	I-35	1	0	SOUTH INTERSTATE 35 MILE 100.5
3	639+50	RT	I-35	1	0	EXIT 101, LADD RD 1 MILE
4	662+00	RT	I-35	1	0	NORTH INTERSTATE 35 MILE 101
5	662+00	LT	I-35	1	0	SOUTH INTERSTATE 35 MILE 101
6	663+50	MEDIAN	I-35	1	0	STATE LAW, DO NOT IMPEDE LEFT LANE
7	669+45	LT	I-35	1	0	SPEED LIMIT 70, NO TOLERANCE
8	678+30	LT	I-35	1	0	SOUTH INTERSTATE 35
9	682+30	RT	I-35	1	0	EXIT 101, LADD RD
10	684+90	RT	I-35	1	0	16 FT 10 IN (ON BRIDGE)
11	685+60	LT	I-35	1	0	16 FT 4 IN (ON BRIDGE)
12	686+20	RT	I-35	1	0	EXIT 25 MPH
13	691+86	RT	I-35	1	0	EXIT 101, 25 MPH
14	692+46	LT	I-35	1	0	W4-1E(R)
15	692+57	RT	I-35	1	0	W4-1E(R)
16	693+35	LT	I-35	1	0	EXIT 101, 25 MPH
17	697+00	LT	I-35	1	0	EXIT 25 MPH
18	701+42	LT	I-35	1	0	EXIT 101, LADD RD
19	714+75	RT	I-35	1	0	NORTH INTERSTATE 35 MILE 102
20	714+75	LT	I-35	1	0	SOUTH INTERSTATE 35 MILE 102
21	716+40	RT	I-35	1	0	SPEED LIMIT 70
22	726+76	MEDIAN	I-35	1	0	STATE LAW, DO NOT IMPEDE LEFT LANE
23	726+79	RT	I-35	1	0	STATE LAW, SLOWER TRAFFIC KEEP RIGHT
24	738+96	LT	I-35	1	0	LADD RD, 1 MILE
25	740+00	RT	I-35	1	0	NORTH INTERSTATE 35 MILE 102.5
26	740+06	LT	I-35	1	0	SOUTH INTERSTATE 35 MILE 102.5
27	767+25	LT	I-35	1	0	OM3-R
28	767+50	RT	I-35	1	0	NORTH INTERSTATE 35 MILE 103
29	767+50	LT	I-35	1	0	SOUTH INTERSTATE 35 MILE 103
30	777+36	RT	I-35	0	1	STATE LAW MOVE OVER OR SLOW DOWN FOR STOPPED EMERGENCY VEHICLES. REMOVE AND RESET ON EXISTING POSTS
31	793+00	RT	I-35	1	0	NORTH INTERSTATE 35 MILE 103.5
32	793+00	LT	I-35	1	0	SOUTH INTERSTATE 35 MILE 103.5
33	806+27	RT	I-35	1	0	EXIT 104, 74 SOUTH, GOLDSBY WASHINGTON, 1 MILE
34	806+91	LT	I-35	1	0	STATE LAW, SLOWER TRAFFIC KEEP RIGHT
35	815+15	LT	I-35	1	0	SPEED LIMIT 70, NO TOLERANCE
36	819+77	LT	I-35	1	0	SOUTH INTERSTATE 35 MILE 104
37	819+78	RT	I-35	1	0	NORTH INTERSTATE 35 MILE 104
38	821+05	RT	I-35	1	0	OK DEPT OF AGRIC FORESTRY SERVICES NEXT RIGHT
39	823+55	LT	I-35	1	0	SOUTH INTERSTATE 35
40	829+09	RT	I-35	1	0	UNIV OF OKLA EXITS
41	834+00	LT	I-35	1	0	W4-2E
42	839+60	LT	I-35	1	0	W4-1E(R)
43	841+25	LT	I-35	1	0	EXIT 104 A, 30 MPH
44	844+24	LT	I-35	1	0	EXIT 30 MPH
45	846+22	RT	I-35	1	0	NORTH INTERSTATE 35 MILE 104.5
46	846+25	LT	I-35	1	0	SOUTH INTERSTATE 35 MILE 104.5
47	847+75	LT	I-35	1	0	EXIT 30 MPH
48	849+02	MEDIAN	I-35	1	0	NO U-TURN
49	849+02	MEDIAN	I-35	1	0	NO U-TURN
50	850+19	RT	I-35	1	0	EXIT 104, 74 SOUTH, GOLDSBY WASHINGTON
51	850+50	LT	I-35	1	0	16 FT 1 IN (ON BRIDGE)
52	850+88	RT	I-35	1	0	16 FT 1 IN (ON BRIDGE)
53	855+48	LT	I-35	1	0	EXIT 104A, ADKINS HILL RD
54	855+52	LT	I-35	1	0	R1-2, ON NB FRONTAGE ROAD
55	857+38	LT	I-35	1	0	R1-2, ON SB FRONTAGE ROAD
56	858+22	LT	I-35	1	0	EXIT 104B, 50 MPH
57	858+80	RT	I-35	1	0	EXIT 25 MPH
58	860+78	RT	I-35	1	0	EXIT 104, 25 MPH
59	861+06	LT	I-35	1	0	EXIT 50 MPH
60	863+02	RT	I-35	1	0	W4-1E(R)
61	865+98	RT	I-35	1	0	R1-2
62	867+78	LT	I-35	1	0	EXIT 104B, 74 SOUTH, GOLDSBY WASHINGTON
63	870+00	RT	I-35	1	0	W4-2E
64	872+68	RT	I-35	1	0	NORTH INTERSTATE 35 MILE 105
65	872+72	LT	I-35	1	0	SOUTH INTERSTATE 35 MILE 105
66	875+81	RT	I-35	1	0	EXIT 106, 9 WEST, CHICKASHA 1 MILE
67	892+00	LT	I-35	1	0	W4-2E
68	903+00	LT	I-35	1	0	W9-1F(R) FROM J/P NO. 35589(04)
69	918+00	LT	I-35	1	0	W9-1F(R) W/W16-2PF FROM J/P NO. 35589(04)
70	691+43	LT	RAMP A	1	0	R1-2
71	691+81	RT	RAMP A	1	0	W1-8R
72	692+05	RT	RAMP A	1	0	W1-8R
73	692+34	RT	RAMP A	1	0	W1-8R

CONTINUED ON THIS SHEET

SUMMARY OF SIGN REMOVAL (CONTINUED)
(FOR INFORMATION ONLY)

LOCATION				REMOVAL OF EXISTING SIGNS	REMOVE & RESET EXISTING SIGNS	REMARKS
EXISTING SIGN NO.	STATION	OFFSET	ROADWAY ALIGNMENT	805(A) EA.	805(D) EA.	
74	692+71	RT	RAMP A	1	0	R4-7
75	682+49	LT	RAMP B	0	1	R5-1. REMOVE AND RESET SOLAR POWERED SIGN.
76	682+49	RT	RAMP B	0	1	R5-1. REMOVE AND RESET SOLAR POWERED SIGN.
77	683+30	RT	RAMP B	1	0	W1-8R
78	683+39	LT	RAMP B	0	1	R5-1A. REMOVE AND RESET SOLAR POWERED SIGN.
79	683+39	RT	RAMP B	0	1	R5-1A. REMOVE AND RESET SOLAR POWERED SIGN.
80	683+50	RT	RAMP B	1	0	W1-8R
81	683+75	RT	RAMP B	1	0	W1-8R
82	402+10	LT	RAMP C	1	0	W1-8R
83	402+35	LT	RAMP C	1	0	W1-8R
84	402+43	LT	RAMP C	0	1	R5-1. REMOVE AND RESET SOLAR POWERED SIGN.
84	402+43	RT	RAMP C	0	1	R5-1. REMOVE AND RESET SOLAR POWERED SIGN.
85	402+55	LT	RAMP C	0	1	R5-1A. REMOVE AND RESET SOLAR POWERED SIGN.
86	402+55	RT	RAMP C	0	1	R5-1A. REMOVE AND RESET SOLAR POWERED SIGN.
87	402+59	LT	RAMP C	1	0	W1-8R
88	402+75	LT	RAMP C	1	0	W1-8R
89	841+00	LT	RAMP E	1	0	R1-2
90	839+60	RT	RAMP F	1	0	W1-8R
91	840+08	RT	RAMP F	1	0	W1-8R
92	840+52	RT	RAMP F	1	0	W1-8R
93	840+96	RT	RAMP F	1	0	W1-8R
94	857+54	RT	RAMP G	1	0	R5-1A
95	857+92	LT	RAMP G	1	0	R5-1A
96	858+17	RT	RAMP G	1	0	R5-1A
97	858+45	LT	RAMP G	1	0	NO U-TURN, NO RIGHT TURN
98	858+45	LT	RAMP G	1	0	R5-1A
99	865+98	RT	RAMP I	1	0	R1-2
TOTALS				91	9	

SUMMARY OF OVERHEAD SIGN STRUCTURES

LOCATION						OVERHEAD STRUCTURE	FOOTINGS		
SHEET NO.	STR. NO.	SIGN NO.	STATION	OFFSET	ROADWAY ALIGNMENT	MONOTUBE TYPE 'C' 852(E) EA	DRILLED SHAFTS 60" DIAMETER 516(A) LF	*STRUCTURAL CONCRETE CY	*REINFORCING STEEL LB
SIGNING (1)	01	05	638+45	RT	I-35	1.00	36.00	26.18	4,875
SIGNING (2)	02	12	663+85	RT	I-35	1.00	36.00	26.18	4,875
SIGNING (3)	03	42	690+25	RT	I-35	1.00	36.00	26.18	4,875
SIGNING (3)	04	45	695+50	LT	I-35	1.00	36.00	26.18	4,875
SIGNING (4)	05	50	722+50	LT	I-35	1.00	36.00	26.18	4,875
SIGNING (4)	06	58	748+30	LT	I-35	1.00	36.00	26.18	4,875
SIGNING (6)	07	69	808+20	RT	I-35	1.00	36.00	26.18	4,875
SIGNING (7)	08	74	832+60	RT	I-35	1.00	36.00	26.18	4,875
SIGNING (8)	09	86	843+50	LT	I-35	1.00	36.00	26.18	4,875
SIGNING (8)	10	108	859+00	RT	I-35	1.00	36.00	26.18	4,875
SIGNING (8)	11	109	860+50	LT	I-35	1.00	36.00	26.18	4,875
SIGNING (5)	12	115	755+40	RT	I-35	1.00	36.00	26.18	4,875
TOTALS						12.00	432.00	314.16	58,500

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN			
CHECKED			SUMMARY OF SHEETS (TRAFFIC) (SHEET 5 OF 8)
APPROVED			
SQUAD			

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. AT10

1/7/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CJP-35589-T-TRAFFIC SUM.dgn

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

DESCRIPTION	REVISIONS	DATE

LIGHT POLE SCHEDULE

LOCATION										FOOTING				POLE ASSEMBLY									
SHEET NO.	POLE NO.	ALIGNMENT	STATION	OFFSET	DISTANCE FROM EDGE OF TRAVEL LANE	POLES ALONG BARRIER (TYPE 1)	POLES ALONG BARRIER (TYPE 1A)	GROUND MOUNTED (MEDIAN)	POLE SHAPE	TYPE	*FOR TYPE 1/1A BARRIER-MOUNTED* ELEV. DIFF. (IN.)	STRUCTURAL CONCRETE 804(A) CY	REINFORCING STEEL 804(B) LB	BREAKAWAY BASE (DES. B) 807 EA	MOUNTING HT. FT.	ARM LENGTH (ARM NO. 1) FT.	ARM LENGTH (ARM NO. 2) FT.	NO. OF LUMS./ WATTS PER LUMINAIRE EA X WATT	IES DIST. TYPE	40' MTG. HT. HL.PTP. (G.STL.) 806(D) EA	ROADWAY LUMINAIRE 809(A) EA	LIGHTNING ARRESTOR EA	2/C NO. 12 ELECTRICAL CONDUCTOR 811 LF
					FT.	EA	EA	EA															
LGT(1)	01	I-35	634+50	0' RT	21.0			1	CIRCULAR	GMF30X108	N/A	1.64	284	1	40	1	1	2 X 155	MS3	1	2	1	110
LGT(1)	02	I-35	636+40	0' RT	19.0			1	CIRCULAR	GMF30X108	N/A	1.64	284	1	40	1	1	2 X 155	MS3	1	2		110
LGT(1)	03	I-35	638+30	0' RT	16.0			1	CIRCULAR	GMF30X108	N/A	1.64	284	1	40	1	1	2 X 155	MS3	1	2		110
LGT(1)	04	I-35	640+20	0' RT	16.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(1)	05	I-35	642+10	0' RT	13.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2	1	110
LGT(1)	06	I-35	644+00	0' RT	13.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(1)	07	I-35	645+90	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(1)	08	I-35	647+80	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(1)	09	I-35	649+60	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2	1	110
LGT(1)	10	I-35	651+40	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2	1	110
LGT(1)	11	I-35	653+30	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(1)	12	I-35	655+20	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(1)	13	I-35	657+10	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(1)	14	I-35	659+00	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2	1	110
LGT(2)	15	I-35	660+85	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2	1	110
LGT(2)	16	I-35	662+70	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(2)	17	I-35	664+50	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(2)	18	I-35	666+30	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(2)	19	I-35	668+20	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2	1	110
LGT(2)	20	I-35	670+10	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(2)	21	I-35	671+95	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(2)	22	I-35	673+80	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(2)	23	I-35	675+70	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2	1	110
LGT(2)	24	I-35	677+60	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(2)	25	I-35	679+50	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(2)	26	I-35	681+40	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(2)	27	I-35	683+30	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2	1	110
LGT(2)	28	I-35	686+70	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2	1	110
LGT(2)	29	I-35	688+65	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(3)	30	I-35	690+55	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(3)	31	I-35	692+45	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2	1	110
LGT(3)	32	I-35	694+35	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(3)	33	I-35	696+25	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(3)	34	I-35	698+15	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2	1	110
LGT(3)	35	I-35	700+05	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2	1	110
LGT(3)	36	I-35	701+95	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(3)	37	I-35	703+85	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(3)	38	I-35	705+75	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(3)	39	I-35	707+65	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2	1	110
LGT(3)	40	I-35	709+55	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(3)	41	I-35	711+45	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(3)	42	I-35	713+30	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2	1	110
LGT(3)	43	I-35	715+15	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(3)	44	I-35	717+00	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(3)	45	I-35	718+90	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2	1	110
LGT(4)	46	I-35	720+80	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(4)	47	I-35	723+25	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(4)	48	I-35	725+15	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2	1	110
LGT(4)	49	I-35	727+05	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2	1	110
LGT(4)	50	I-35	728+95	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(4)	51	I-35	730+85	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(4)	52	I-35	732+75	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(4)	53	I-35	734+65	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2	1	110
LGT(4)	54	I-35	736+55	0' RT	11.0		1		ELLIPTICAL	TYPE 1 A(24 X 60)	4.75	2.45	438		40	1	1	2 X 155	MS3	1	2		110
LGT(4)	55	I-35	738+45	0' RT	11.0		1		ELLIPTICAL	TYPE 1 A(24 X 60)	3.97	2.39	438		40	1	1	2 X 155	MS3	1	2		110
LGT(4)	56	I-35	740+35	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(4)	57	I-35	742+25	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2	1	110
LGT(4)	58	I-35	744+10	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(4)	59	I-35	745+95	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(4)	60	I-35	747+80	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110

CONTINUED ON NEXT SHEET

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN			
CHECKED			SUMMARY OF SHEETS (TRAFFIC) (SHEET 6 OF 8)
APPROVED			
SQUAD			

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. AT11

1/2/2025 F:\2022\00001-00500\0022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CJP-35589-T-TRAFFIC SUM.dgn

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

DESCRIPTION	REVISIONS	DATE

LIGHT POLE SCHEDULE (CONTINUED)

LOCATION									FOOTING				POLE ASSEMBLY									
SHEET NO.	POLE NO.	ALIGNMENT	STATION	OFFSET	DISTANCE FROM EDGE OF TRAVEL LANE	POLES ALONG BARRIER (TYPE 1)	POLES ALONG BARRIER (TYPE 1A)	GROUND MOUNTED (MEDIAN)	POLE SHAPE	TYPE	*FOR TYPE 1/1A BARRIER-MOUNTED*	STRUCTURAL CONCRETE	REINFORCING STEEL	BREAKAWAY BASE (DES. B)	MOUNTING HT.	ARM LENGTH (ARM NO. 1)	ARM LENGTH (ARM NO. 2)	NO. OF LUMS./ WATTS PER LUMINAIRE	IES DIST. TYPE	40' MTG. HT. HL.PTP. (G.STL.)	ROADWAY LUMINAIRE	LIGHTNING ARRESTOR	2/C NO. 12 ELECTRICAL CONDUCTOR
					FT.	EA.	EA.	EA.			ELEV. DIFF. (IN.)	804(A) CY	804(B) LB	807 EA.	FT.	FT.	FT.	EA. X WATT		806(D) EA.	809(A) EA.	EA.	811 LF
LGT(4)	61	I-35	749+60	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2	1	110
LGT(5)	62	I-35	751+40	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2	1	110
LGT(5)	63	I-35	753+30	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(5)	64	I-35	755+20	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(5)	65	I-35	757+10	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2	1	110
LGT(5)	66	I-35	759+00	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(5)	67	I-35	760+90	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(5)	68	I-35	762+80	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2	1	110
LGT(5)	69	I-35	764+70	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2	1	110
LGT(5)	70	I-35	766+60	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(5)	71	I-35	768+50	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(5)	72	I-35	770+40	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(5)	73	I-35	772+30	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2	1	110
LGT(5)	74	I-35	774+20	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(5)	75	I-35	776+10	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(5)	76	I-35	778+00	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(5)	77	I-35	779+90	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2	1	110
LGT(6)	78	I-35	781+80	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(6)	79	I-35	783+70	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(6)	80	I-35	785+60	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(6)	81	I-35	787+50	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(6)	82	I-35	789+40	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2	1	110
LGT(6)	83	I-35	791+30	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2	1	110
LGT(6)	84	I-35	793+20	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(6)	85	I-35	795+10	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(6)	86	I-35	797+00	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(6)	87	I-35	798+85	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2	1	110
LGT(6)	88	I-35	800+75	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(6)	89	I-35	802+65	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(6)	90	I-35	804+55	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(6)	91	I-35	806+45	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2	1	110
LGT(6)	92	I-35	808+35	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(7)	93	I-35	810+25	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(7)	94	I-35	812+15	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(7)	95	I-35	814+05	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2	1	110
LGT(7)	96	I-35	815+95	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2	1	110
LGT(7)	97	I-35	817+85	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(7)	98	I-35	819+75	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(7)	99	I-35	821+65	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2	1	110
LGT(7)	100	I-35	823+55	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(7)	101	I-35	825+45	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(7)	102	I-35	827+35	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2	1	110
LGT(7)	103	I-35	829+25	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2	1	110
LGT(7)	104	I-35	831+15	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(7)	105	I-35	833+05	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(7)	106	I-35	834+95	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(7)	107	I-35	836+80	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2	1	110
LGT(7)	108	I-35	838+60	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(8)	109	I-35	840+40	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(8)	110	I-35	842+20	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2	1	110
LGT(8)	111	I-35	844+10	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(8)	112	I-35	846+00	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(8)	113	I-35	847+85	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2	1	110
LGT(8)	114	I-35	849+75	0' RT	11.0		1		ELLIPTICAL	TYPE 1 A(24 X 60)	4.63	2.45	438		40	1	1	2 X 155	MS3	1	2		110
LGT(8)	115	I-35	851+65	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(8)	116	I-35	853+55	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2	1	110
LGT(8)	117	I-35	855+45	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2	1	110
LGT(8)	118	I-35	857+35	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(8)	119	I-35	859+25	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(8)	120	I-35	861+15	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110

CONTINUED ON NEXT SHEET

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN			
CHECKED			SUMMARY OF SHEETS (TRAFFIC) (SHEET 7 OF 8)
APPROVED			
SQUAD			

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. AT12

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1/2/2025

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

DESCRIPTION	REVISIONS	DATE

LIGHT POLE SCHEDULE (CONTINUED)

LOCATION										FOOTING				POLE ASSEMBLY									
SHEET NO.	POLE NO.	ALIGNMENT	STATION	OFFSET	DISTANCE FROM EDGE OF TRAVEL LANE	POLES ALONG BARRIER (TYPE 1)	POLES ALONG BARRIER (TYPE 1A)	GROUND MOUNTED (MEDIAN)	POLE SHAPE	TYPE	*FOR TYPE 1/1A BARRIER-MOUNTED*	STRUCTURAL CONCRETE	REINFORCING STEEL	BREAKAWAY BASE (DES. B)	MOUNTING HT.	ARM LENGTH (ARM NO. 1)	ARM LENGTH (ARM NO. 2)	NO. OF LUMS./ WATTS PER LUMINAIRE	IES DIST. TYPE	40' MTG. HT. HL.PTP. (G.STL.)	ROADWAY LUMINAIRE	LIGHTNING ARRESTOR	2/C NO. 12 ELECTRICAL CONDUCTOR
					FT.	EA.	EA.	EA.			ELEV. DIFF. (IN.)	804(A) CY	804(B) LB	807 EA	FT.	FT.	FT.	EA X WATT		806(D) EA	809(A) EA	EA.	811 LF
LGT(8)	121	I-35	863+05	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2	1	110
LGT(8)	122	I-35	864+95	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(8)	123	I-35	866+85	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(8)	124	I-35	868+75	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2	1	110
LGT(9)	125	I-35	870+65	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(9)	126	I-35	872+55	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(9)	127	I-35	874+45	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2	1	110
LGT(9)	128	I-35	876+35	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(9)	129	I-35	878+25	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2		110
LGT(9)	130	I-35	880+15	0' RT	11.0	1			ELLIPTICAL	TYPE 1 (24 X 60)	N/A	2.81	470		40	1	1	2 X 155	MS3	1	2	1	110
TOTALS						124	3	3				361	60,445	3				260 X 155		130	260	45	14,300

SERVICE POLE SCHEDULE

LOCATION							RATING			CIRCUIT LOADING			WOOD POLE			METER EQUIP.	MISCELLANEOUS			
SHEET NO.	SERVICE POLE NO.	ALIGNMENT	STATION	OFFSET	TYPE	SECONDARY VOLTAGE & NO. PHASE	SERVICE POLE 810(A) EA	NO. OF CONTACTS	AMPERE RATING OF CONTACTS	CIRCUIT ID	EST. AMPS PER CIRCUIT	MIN. FUSE SIZE (AMP/CIR.)	N = NEW E = EXIST.	TOTAL LENGTH FT.	CLASS	IM=INSTALL METER BASE NM=NOT METERED	DISCONNECT SWITCH (100 AMP) EA	LIGHTING CIRCUIT DISTANCE FT.	VOLTAGE DROP PER CIRCUIT	REMARKS
LP (1)	1	I-35	659+40	100' RT	UG/1	240-1	1	2	60	1-A	34.88	60	N	30	6	IM	1	2795	3.90%	NEW SERVICE POLE
										1-B	9.04							3980	4.07%	
LP (4)	2	I-35	725+97	100' LT	UG/1	240-1	1	2	60	2-A	34.88	60	N			IM	1	2825	3.98%	NEW SERVICE POLE
										2-B	9.04							3845	3.91%	
LP (6)	3	I-35	790+40	95' RT	UG/1	240-1	1	2	60	3-A	34.88	60	N			IM	1	2820	3.95%	NEW SERVICE POLE
										3-B	9.04							3820	3.88%	
LP (8)	4	I-35	854+55	100' RT	UG/1	240-1	1	2	60	4-A	18.08	60	N			IM	1	2835	3.70%	NEW SERVICE POLE
										4-B	18.08							2835	3.70%	
TOTALS							4.00													

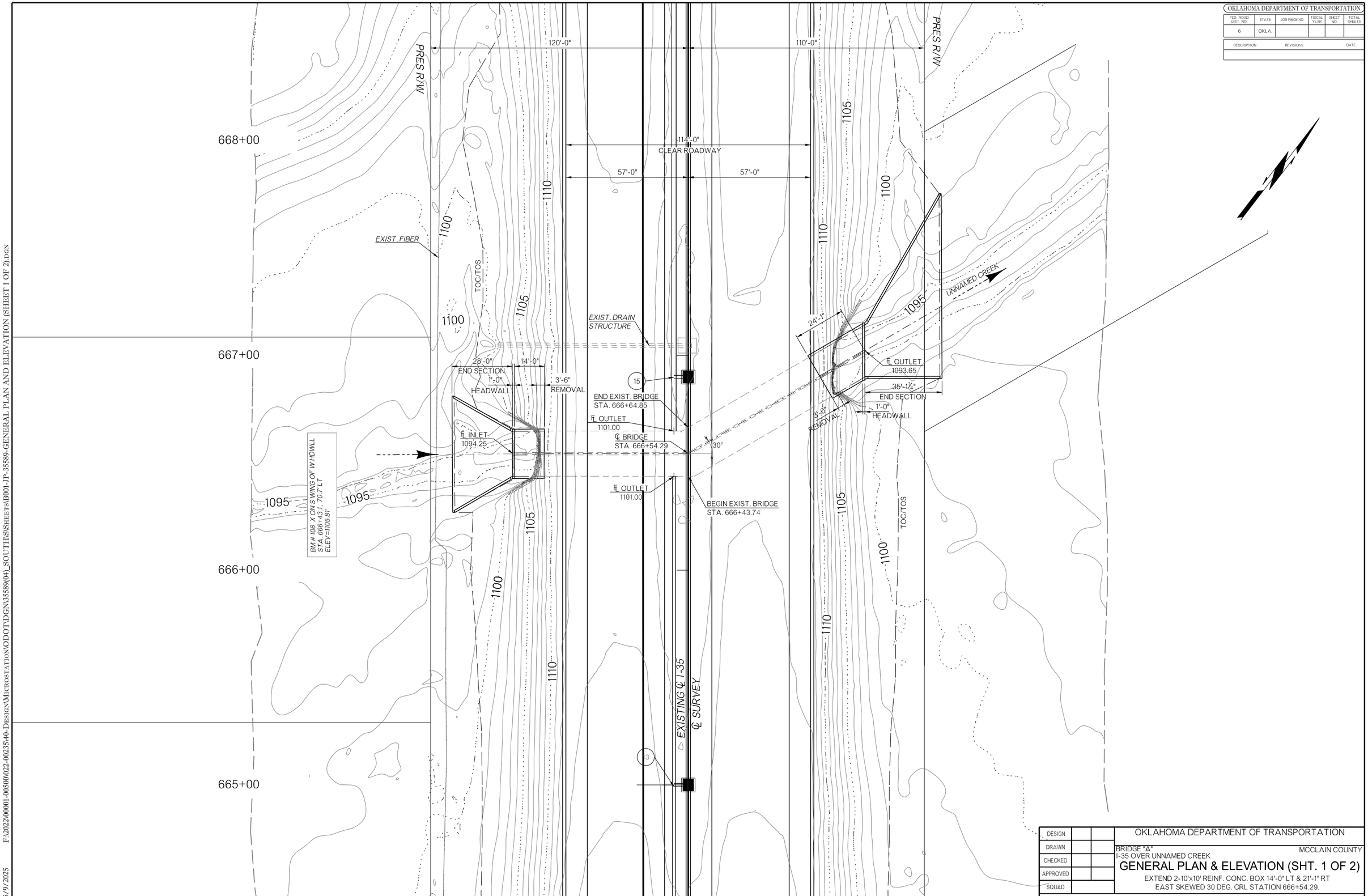
LIGHTING CONDUIT & WIRING

SHEET NO.	STATION	TO	STATION	ALIGNMENT	2" PVC SCH. 40 PLASTIC CONDUIT BORED	2" PVC SCH. 40 PLASTIC CONDUIT TRENCHED	PULL BOX (SIZE I)	SPECIAL MEDIAN BARRIER PULL BOX	1/C NO. 2 ELECTRICAL CONDUCTOR
					802(B) LF	802(B) LF	803(A) EA	803(A) EA	811 LF
LP (1)	634+50.00	TO	660+00.00	I-35	110	2,627	2	13	10,188
LP (2)	660+00.00	TO	690+00.00	I-35		3,090		15	19,188
LP (3)	690+00.00	TO	720+00.00	I-35		3,090		16	10,116
LP (4)	720+00.00	TO	750+00.00	I-35	110	3,090	1	17	20,099
LP (5)	750+00.00	TO	780+00.00	I-35		3,090		16	10,116
LP (6)	780+00.00	TO	810+00.00	I-35	105	3,090	1	16	18,612
LP (7)	810+00.00	TO	840+00.00	I-35		3,090		16	11,574
LP (8)	840+00.00	TO	870+00.00	I-35	110	3,090	1	17	11,592
LP (9)	870+00.00	TO	880+15.00	I-35		1,045		6	3,654
TOTALS					435	25,300	5	132	115,100

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN			
CHECKED			SUMMARY OF SHEETS (TRAFFIC) (SHEET 8 OF 8)
APPROVED			
SQUAD			

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. AT13

1/2/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTHCUP-35589-T-TRAFFIC SUM.dgn



OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE

DESIGN		
DRAWN		
CHECKED		
APPROVED		
SQUAD		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

BRIDGE "A" MCCLAIN COUNTY

I-35 OVER UNNAMED CREEK

GENERAL PLAN & ELEVATION (SHT. 1 OF 2)

EXTEND 2-10'x10' REINF. CONC. BOX 14'-0" LT & 21'-1" RT

EAST SKEWED 30 DEG. CRL STATION 666+54.29.

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. B001

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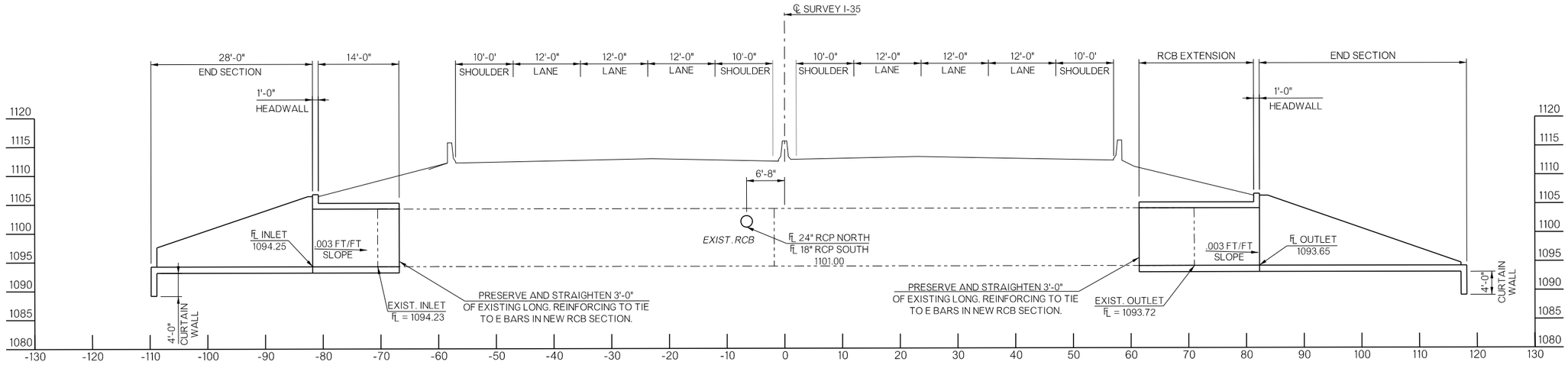
5/9/2025

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION REVISIONS DATE



ELEVATION AT C.R.L. STATION 666+54.29

DIMENSIONS SHOWN ARE PERPENDICULAR TO C.R.L.
EXISTING GROUND ALONG STA. 666+54.29

GENERAL NOTES

ALL CONSTRUCTION AND MATERIAL REQUIREMENTS SHALL BE IN ACCORDANCE WITH THE 2019 OKLAHOMA STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.

ALL CONCRETE EDGES SHALL HAVE A 1½" CHAMFER UNLESS OTHERWISE SHOWN OR NOTED. ALL CHAMFER STRIPS SHALL BE SIZED LUMBER.

ALL REINFORCING STEEL SHALL HAVE A 2" MINIMUM CLEAR COVER UNLESS OTHERWISE SHOWN.

SUMMARY OF QUANTITIES		
ITEM	UNIT	TOTAL
UNCLASSIFIED EXCAVATION	CY	828.00
STRUCTURAL EXCAVATION UNCLASSIFIED	CY	135.00
CLASS AA CONCRETE	CY	409.00
EPOXY COATED REINFORCING STEEL	LB	62384.00
REMOVAL OF BRIDGE ITEMS	LSUM	1.00

UTILITIES

UTILITY COMPANY	CONTACT	PHONE NUMBER
ONG	LEE ANN PULLIAM	405-552-1834
OEC	KOLTON HOWRY	405-217-6623
WINDSTREAM		405-228-2530
GOLDSBY WATER AUTHORITY	RONNY NELSON	405-288-6697
CENTURYLINK/LEVEL3/IRC		800-441-0223
HILL OIL COMPANY		405-273-8046
DCP MIDSTREAM		405-288-2387
WESTERN FARMERS ELECTRIC		405-247-3351
TRACE FIBER NETWORKS		844-499-5656

DESIGN DATA

MATERIAL

CLASS AA CONCRETE	F'C=4,000 P.S.I.
REINFORCING STEEL (GRADE 60)	FY=60,000 P.S.I.

LOADING

HL-93 AND OKLAHOMA OVERLOAD TRUCK

DESIGN

AASHTO LRFD BRIDGE DESIGN SPECFICATIONS, 8TH EDITION.

HYDRAULIC DATA

DRAINAGE AREA (SQ. MI.)	
TOTAL	1.73
CONTROLLED	0.00
EFFECTIVE	1.73

FREQ.	Q(CFS)	CHW(FT)	V(FPS)
2	360	1098.09	4.46
5	662	1099.47	7.20
10	918	1100.64	9.35
25	1311	1102.42	12.47
50	1711	1104.08	14.01
100	2013	1105.26	14.79
500	3167	1111.03	22.42
QOT > Q500			

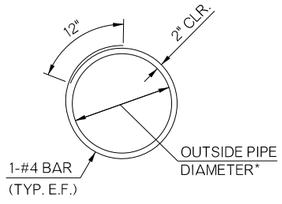
NOTE: SHOULD THE REINFORCING BE IN SUBSTANDARD CONDITION, 3'-8" LONG #4 DOWELS MAY BE EMBEDDED 8" INTO THE SAW CUT FACE OF THE EXISTING BOX, AND ANCHORED USING AN APPROVED EPOXY ANCHORAGE SYSTEM. DOWELS SHALL BE SPACED NO GREATER THAN 18" APART. ALL COST OF ANY DOWEL REINFORCING AND ANCHORAGE SHALL BE INCLUDED IN THE BID PRICE FOR EPOXY COATED REINFORCING STEEL.

INDEX OF SHEETS

SHEET NO.	TITLE
B001	GENERAL PLAN AND ELEVATION (SHT 1 OF 2)
B002	GENERAL PLAN AND ELEVATION (SHT 2 OF 2)
B003-B004	BRIDGE A - DETAILS

BRIDGE STANDARDS (2009)

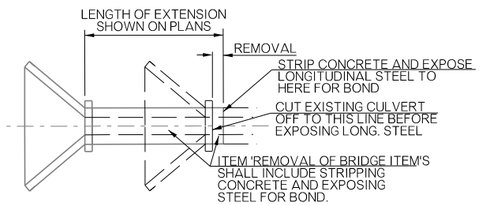
SBI-5-2
RCB-C2-10(2-12)-01E
RCB-E2-H10-30-1-01E
RCB-E2-H10-30-2-01E
RCB-E2-H10-30-3-01E
RCB-CW2-D4-30-01E



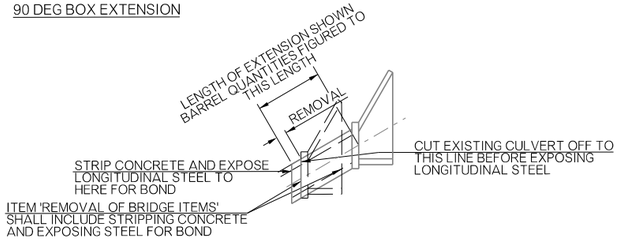
TYPICAL PIPE PENETRATION DETAIL

NOTE: SEE SUMMARY OF DRAINAGE STRUCTURES FOR PIPE OUTLET ELEVATION

*FOR STUB-INS TO EXISTING STRUCTURES, AREA OF REMOVAL SHALL BE A MINIMUM OF 8" GREATER DIAMETER THAN OUTER DIAMETER OF PIPE. EXISTING REINFORCING SHALL BE CUT SUCH THAT SUFFICIENT LENGTH REMAINS TO TIE NEW HOOP STEEL. NEW CLASS AA CONCRETE SHALL BE CAST AROUND STUB IN. ALL COSTS TO BE INCLUDED IN OTHER ITEMS OF WORK.



90 DEG BOX EXTENSION



SKEWED BOX EXTENSION

TYPICAL BOX EXTENSION DETAILS

			OKLAHOMA DEPARTMENT OF TRANSPORTATION
DESIGN			BRIDGE "A" MCCLAIN COUNTY
DRAWN			I-35 OVER UNNAMED CREEK
CHECKED			**GENERAL PLAN & ELEVATION (SHT. 2 OF 2)**
APPROVED			EXTEND 2-10'x10' REINF. CONC. BOX 14'-0" LT & 21'-1"
SQUAD			EAST SKEWED 30 DEG. CRL STATION 666+54.29.

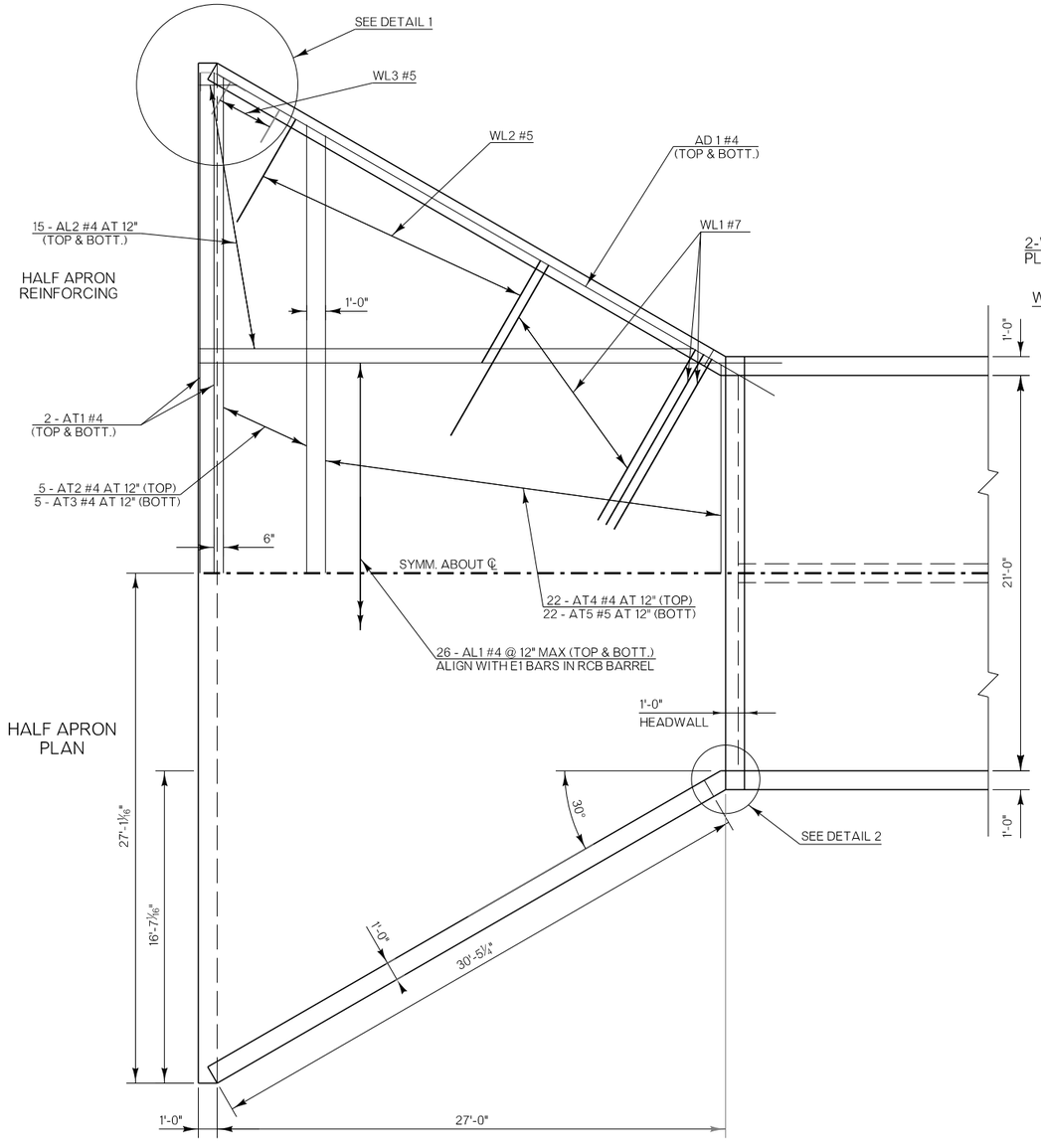
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. B002

5/9/2025 F:\2022\00001-00500\022-00235\40-DESIGN\MICROSTATION\ODOT\DGN\35589(04)_SOUTHS\SHEETS\B002-JP-35589-GENERAL PLAN AND ELEVATION (SHEET 2 OF 2).DGN

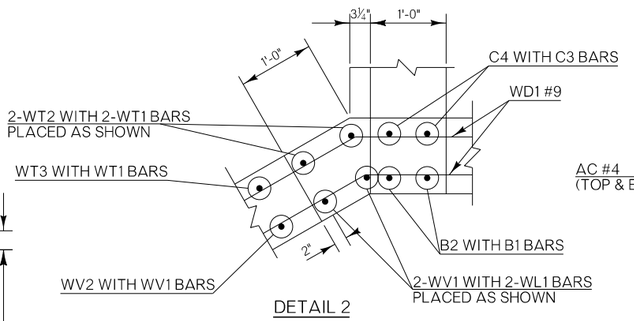
5/9/2025

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

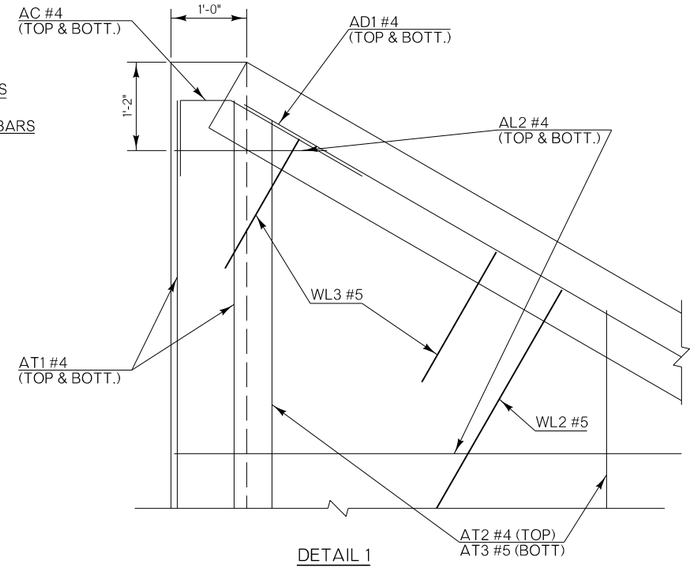
DESCRIPTION	REVISIONS	DATE



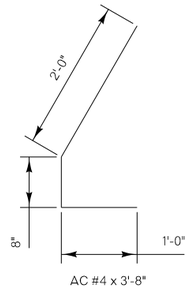
APRON DETAIL



DETAIL 2



DETAIL 1



AC #4 x 3'-8"

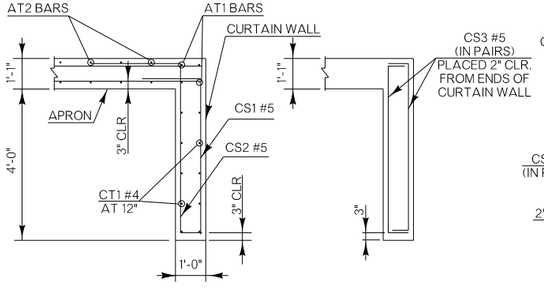
APRON AND HEADWALL BAR LIST

MARK	SIZE	NO.	FORM	LENGTH	REMARKS
AC	#4	4	BNT	3'-8"	
AD1	#4	4	STR	34'-3"	
AL1	#4	52	STR	31'-0"	
AL2	#4	60	STR	14'-1 1/2" AVG.	2'-0" TO 26'-3"
AT1	#4	4	STR	53'-2"	
AT2	#4	5	STR	50'-2" AVG.	47'-8' TO 52'-8"
AT3	#5	5	STR	50'-2" AVG.	47'-8' TO 52'-8"
AT4	#4	22	STR	22'-10" AVG.	22'-2" TO 23'-6"
AT5	#5	22	STR	22'-10" AVG.	22'-2" TO 23'-6"
CH	#4	4	STR	22'-8"	
CL1	#4	26	BNT	4'-4"	
CL2	#4	26	BNT	4'-3"	

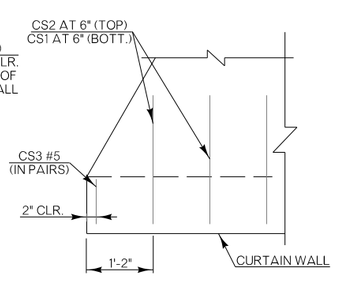
WINGWALL BAR LIST

ONE WINGWALL SHOWN; TWO REQUIRED

MARK	SIZE	NO.	FORM	LENGTH	REMARKS
WD1	#9	22	BNT	8'-4"	
WH1	#4	2	STR	31'-0"	
WH2	#4	22	STR	17'-4" AVG.	3'-8" TO 31'-0"
WH3	#5	2	STR	31'-6"	
WL1	#7	21	BNT	14'-5"	
WL2	#5	27	BNT	10'-3"	
WL3	#5	4	BNT	6'-9" AVG.	6'-4" TO 7'-2"
WT1	#4	28	STR	2'-10"	
WT2	#4	2	STR	12'-0"	
WT3	#4	10	STR	10'-6 1/2" AVG.	9'-3" TO 11'-10"
WT4	#4	18	STR	6'-9" AVG.	4'-6" TO 9'-0"
WT5	#4	4	STR	4'-10 1/2" AVG.	4'-5" TO 5'-4"
WV1	#5	2	STR	12'-0"	
WV2	#5	19	STR	10'-6 1/2" AVG.	9'-3" TO 11'-10"
WV3	#5	18	STR	6'-9" AVG.	4'-6" TO 9'-0"
U1	#4	1	BNT	8'-8"	

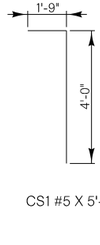


CURTAIN WALL DETAIL

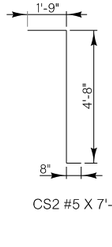


CURTAIN WALL END DETAIL

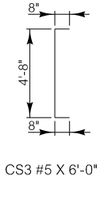
CURTAIN WALL AT STRAIGHT
END APRON PLAN



CS1 #5 X 5'-9"



CS2 #5 X 7'-1"



CS3 #5 X 6'-0"

CURTAIN WALL BAR LIST (INLET)

MARK	SIZE	NO.	FORM	LENGTH	REMARKS
CS1	#5	108	BNT	5'-9"	
CS2	#5	108	BNT	7'-1"	
CS3	#5	4	BNT	6'-0"	
CT1	#4	8	STR	53'-2"	

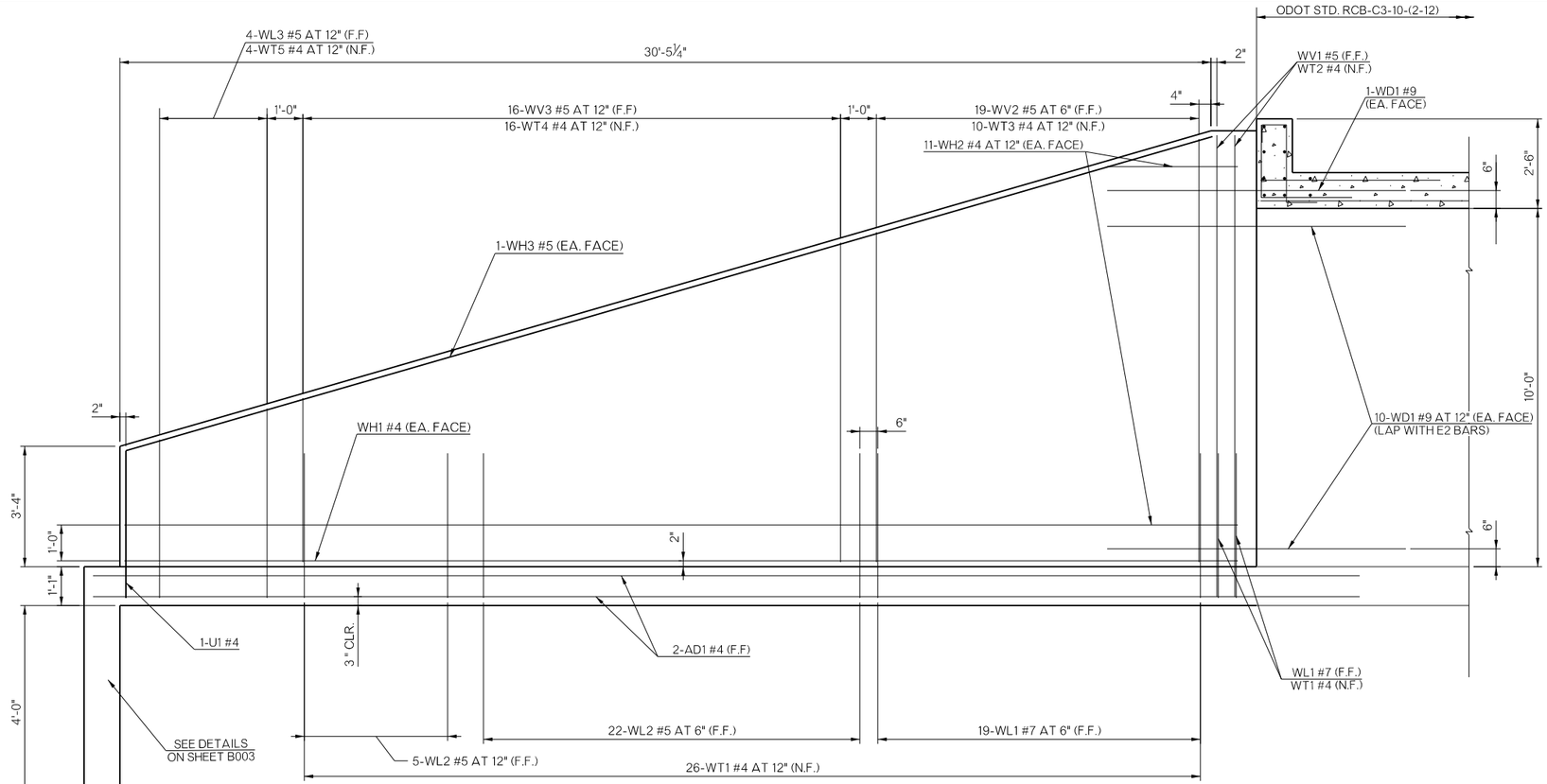
			OKLAHOMA DEPARTMENT OF TRANSPORTATION
DESIGN			
DRAWN			BRIDGE A - DETAILS
CHECKED			2-10'x10' REINFORCED CONCRETE BOX
APPROVED			STATION 666+54.29
SQUAD			SHEET (1 OF 2)

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. B003

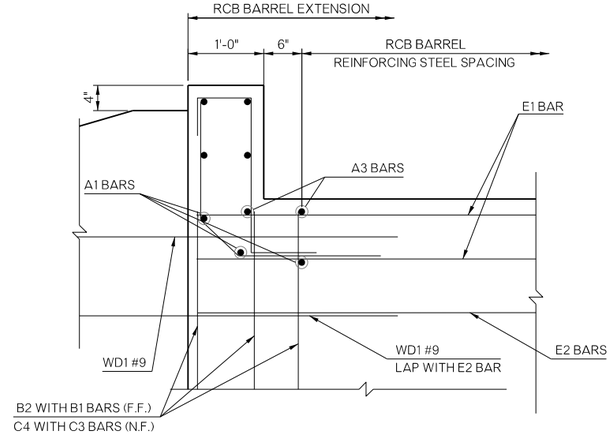
5/9/2025

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

DESCRIPTION	REVISIONS	DATE

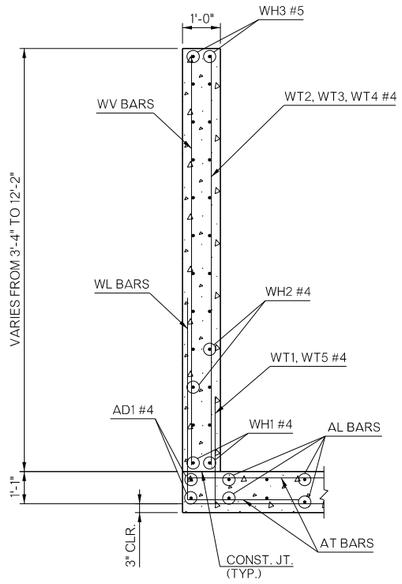


WING ELEVATION

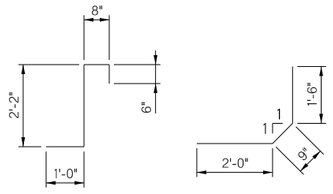


HEADWALL DETAIL AT EXTERIOR WALL

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

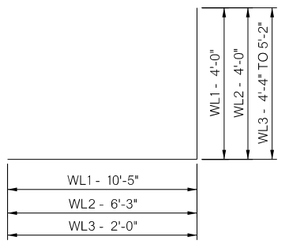


TYPICAL SECTION THRU WING

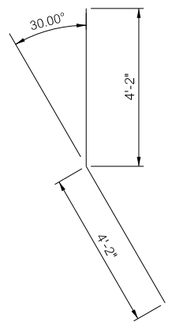


CL1 #4 x 4'-4"

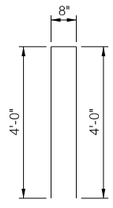
CL2 #4 x 4'-3"



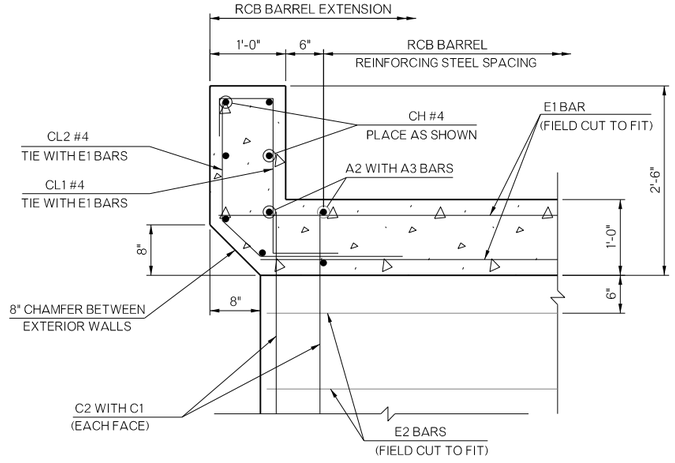
WL1 #7 x 14'-5"
WL2 #5 x 10'-3"
WL3 #5 x 6'-9" AVG.



WD1 #9 x 8'-4"



U1 #4 x 8'-8"



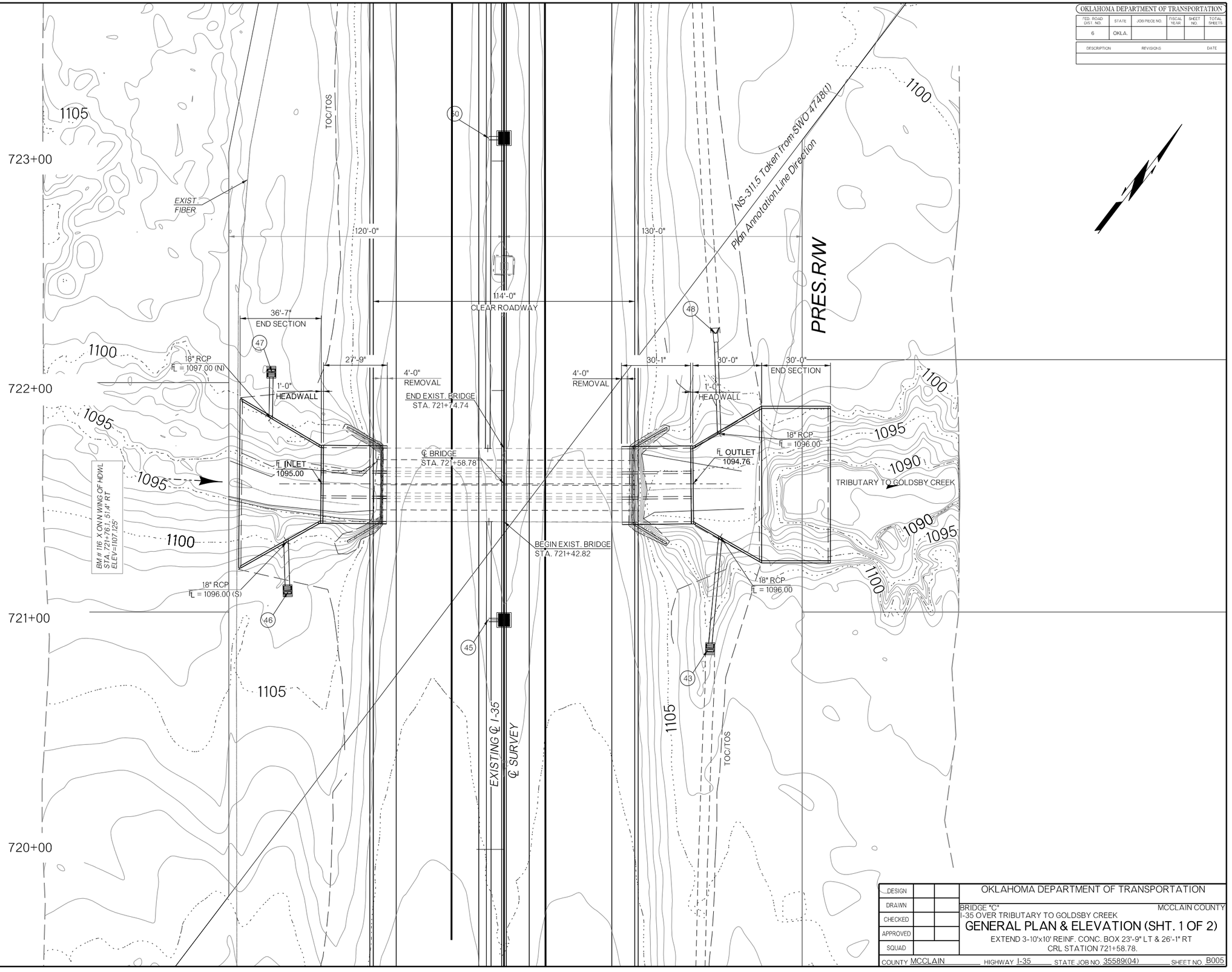
HEADWALL DETAIL AT INTERIOR WALL

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN			
CHECKED			BRIDGE A - DETAILS
APPROVED			2-10'x10' REINFORCED CONCRETE BOX
SQUAD			STATION 666+54.29
			SHEET (2 OF 2)

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. B004

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

DESCRIPTION	REVISIONS	DATE



			OKLAHOMA DEPARTMENT OF TRANSPORTATION
DESIGN			
DRAWN			BRIDGE "C" MCCLAIN COUNTY
CHECKED			I-35 OVER TRIBUTARY TO GOLDSBY CREEK
APPROVED			GENERAL PLAN & ELEVATION (SHT. 1 OF 2)
SQUAD			EXTEND 3-10'x10' REINF. CONC. BOX 23'-9" LT & 26'-1" RT CRL STATION 721+58.78.

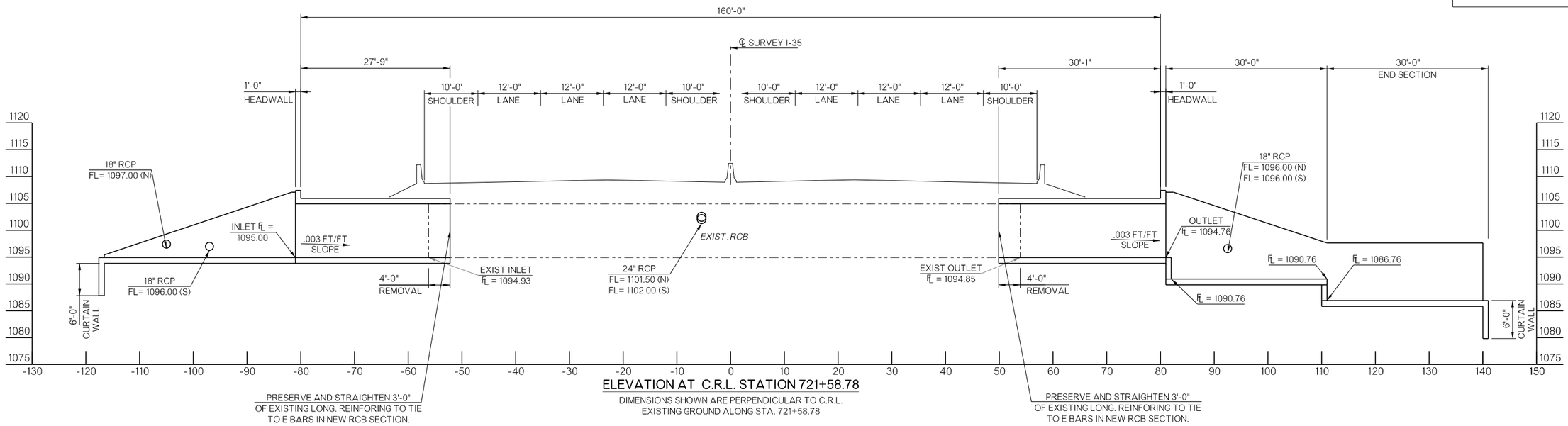
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. B005

5/9/2025 FA202200001-00500022-00235140-DESIGNMICROSTATION\ODOT\DGN\35589(04)_SOUTH\SHEETS\B005-JP-35589-GENERAL PLAN AND ELEVATION (SHEET 1 OF 2).DGN

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE



ELEVATION AT C.R.L. STATION 721+58.78

DIMENSIONS SHOWN ARE PERPENDICULAR TO C.R.L.
EXISTING GROUND ALONG STA. 721+58.78

GENERAL NOTES

ALL CONSTRUCTION AND MATERIAL REQUIREMENTS SHALL BE IN ACCORDANCE WITH THE 2019 OKLAHOMA STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.

ALL CONCRETE EDGES SHALL HAVE A 1½" CHAMFER UNLESS OTHERWISE SHOWN OR NOTED. ALL CHAMFER STRIPS SHALL BE SIZED LUMBER.

ALL REINFORCING STEEL SHALL HAVE A 2" MINIMUM CLEAR COVER UNLESS OTHERWISE SHOWN.

SUMMARY OF QUANTITIES		
ITEM	UNIT	TOTAL
UNCLASSIFIED EXCAVATION	CY	1392.000
STRUCTURAL EXCAVATION UNCLASSIFIED	CY	756.00
CLASS AA CONCRETE	CY	1014.00
EPOXY COATED REINFORCING STEEL	LB	99188.00
REMOVAL OF BRIDGE ITEMS	LSUM	1.00

UTILITIES

UTILITY COMPANY	CONTACT	PHONE NUMBER
ONG	LEE ANN PULLIAM	405-552-1834
OEC	KOLTON HOWRY	405-217-6623
WINDSTREAM		405-228-2530
GOLDSBY WATER AUTHORITY	RONNY NELSON	405-288-6697
CENTURYLINK/LEVEL3/IRC		800-441-0223
HILL OIL COMPANY		405-273-8046
DCP MIDSTREAM		405-288-2387
WESTERN FARMERS ELECTRIC		405-247-3351
TRACE FIBER NETWORKS		844-499-5656

DESIGN DATA

MATERIAL

CLASS AA CONCRETE	F'C=4,000 P.S.I.
REINFORCING STEEL (GRADE 60)	FY=60,000 P.S.I.

LOADING
HL-93 AND OKLAHOMA OVERLOAD TRUCK

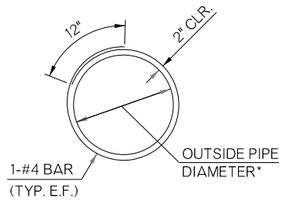
DESIGN
AASHTO LRFD BRIDGE DESIGN SPECFICATIONS, 8TH EDITION.

INDEX OF SHEETS

SHEET NO.	TITLE
B005	GENERAL PLAN AND ELEVATION (SHT. 1 OF 2)
B006	GENERAL PLAN AND ELEVATION (SHT. 2 OF 2)
B007-B009	BRIDGE C - DETAILS

STANDARDS

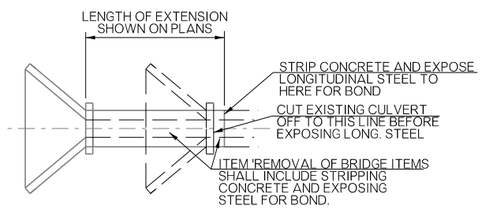
SBI-5-2
RCB-C3-10(2-12)-02E
RCB-CW3-D6-0-01E
RCB-E3-10-0-1-01E
RCB-E3-10-0-2-01E



TYPICAL PIPE PENETRATION DETAIL

NOTE: SEE SUMMARY OF DRAINAGE STRUCTURES FOR PIPE OUTLET ELEVATION

*FOR STUB-INS TO EXISTING STRUCTURES, AREA OF REMOVAL SHALL BE A MINIMUM OF 8" GREATER DIAMETER THAN OUTER DIAMETER OF PIPE. EXISTING REINFORCING SHALL BE CUT SUCH THAT SUFFICIENT LENGTH REMAINS TO TIE NEW HOOP STEEL. NEW CLASS AA CONCRETE SHALL BE CAST AROUND STUB IN. STUB-INS TO NEW CAST IN PLACE WINGWALLS SHALL BE INSTALLED SUCH THAT WING REINFORCING IS CUT TO MAINTAIN 2" CLEARANCE FROM OUTER DIAMETER OF PIPE. HOOP STEEL SHALL BE TIED TO HORIZONTAL AND VERTICAL REINFORCING. ALL COSTS OF HOOP REINFORCING STEEL AND INSTALLATION OF STUB-IN TO BE INCLUDED IN THE COST OF CLASS AA CONCRETE.



TYPICAL BOX EXTENSION

NOTE: SHOULD THE REINFORCING BE IN SUBSTANDARD CONDITION, 3'-8" LONG #4 DOWELS MAY BE EMBEDDED 6" INTO THE SAW CUT FACE OF THE EXISTING BOX, AND ANCHORED USING AN APPROVED EPOXY ANCHORAGE SYSTEM. DOWELS SHALL BE SPACED NO GREATER THAN 18" APART. ALL COST OF ANY DOWEL REINFORCING AND ANCHORAGE SHALL BE INCLUDED IN THE BID PRICE FOR EPOXY COATED REINFORCING STEEL.

HYDRAULIC DATA

DRAINAGE AREA (SQ. MI.)	
TOTAL	2.79
CONTROLLED	0.00
EFFECTIVE	2.79

FREQ.	Q(CFS)	CHW(FT)	V(FPS)
2	556	1098.22	8.42
5	1039	1099.98	10.37
10	1455	1101.36	11.60
25	2082	1103.42	13.07
50	2745	1105.27	14.33
100	3230	1106.52	15.13
OT = 327.9	4304	1108.32	15.87

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN			BRIDGE "C" MCCLAIN COUNTY
CHECKED			I-35 OVER TRIBUTARY TO GOLDSBY CREEK
APPROVED			GENERAL PLAN & ELEVATION (SHT. 2 OF 2)
SQUAD			EXTEND 3-10'x10' REINF. CONC. BOX 23'-9" LT & 26'-1" RT CONCRETE BOX CRL STATION 721+58.78.

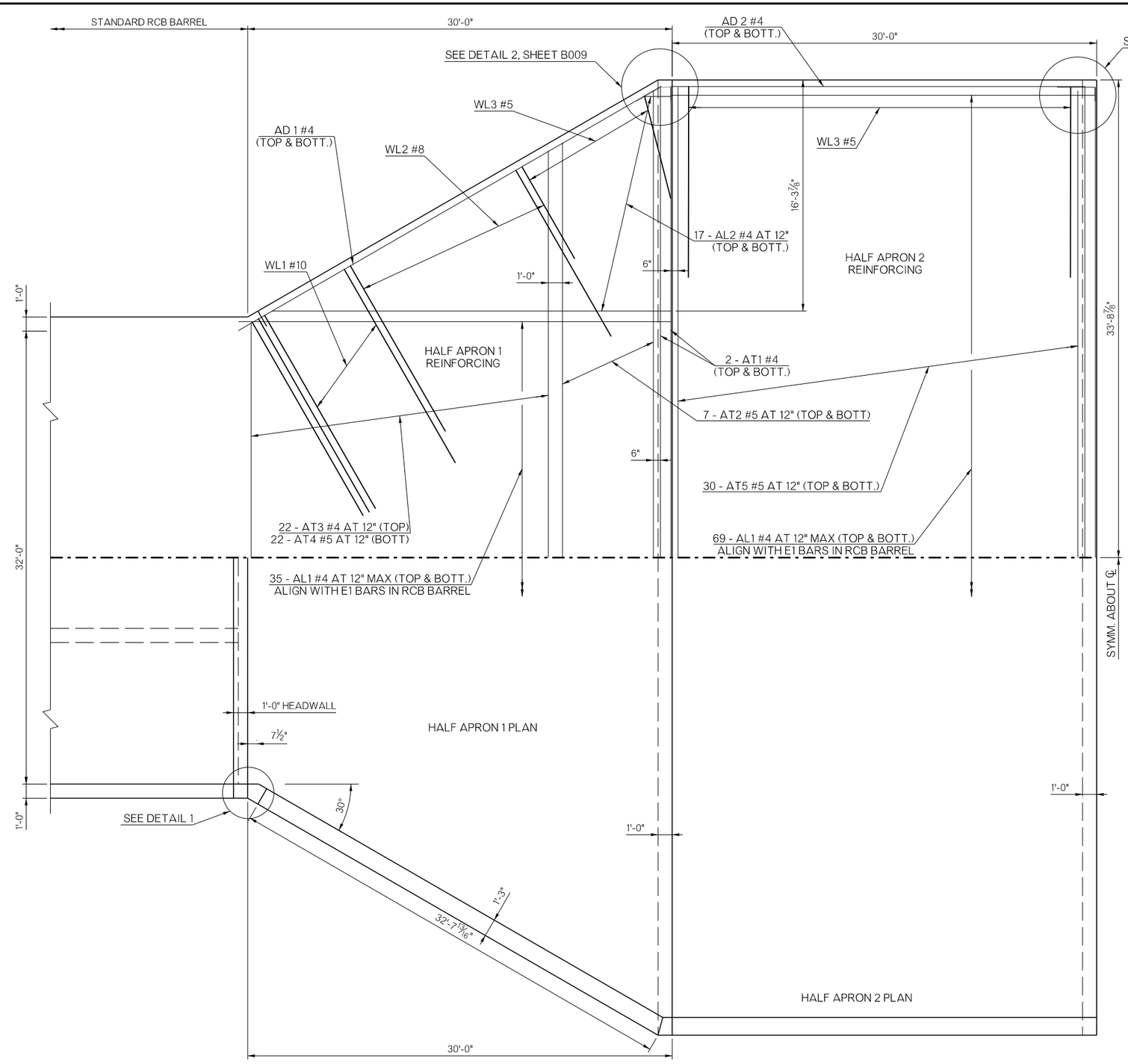
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. B006

5/9/2025 I:\2022\00001-00500\0022-00235\40-DESIGN\MICROSTATION\ODOT\DGN\35589(04)_SOUTH\SHEETS\B006-JP-35589-GENERAL PLAN AND ELEVATION (SHEET 2 OF 2).DGN

5/9/2025

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

DESCRIPTION	REVISIONS	DATE



APRON DETAIL

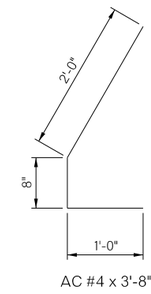
APRON 1 AND HEADWALL BAR LIST

	MARK	SIZE	NO.	FORM	LENGTH	REMARKS
	AC	#4	4	BNT	3'-8"	
	AD1	#4	4	STR	34'-6"	
	AL1	#4	70	STR	30'-9"	
	AL2	#4	68	STR	15'-9" AVG.	2'-0" TO 28'-3"
①	AT1	#4	4	STR	69'-2"	
①	AT2	#5	14	STR	65'-3" AVG.	61'-2" TO 69'-7"
	AT3	#4	22	STR	45'-6" AVG.	33'-4" TO 57'-6" (T)
	AT4	#5	22	STR	45'-6" AVG.	33'-4" TO 57'-6" (B)
	CH	#4	4	STR	33'-8"	
	CL1	#4	38	BNT	4'-4"	
	CL2	#4	38	BNT	4'-3"	

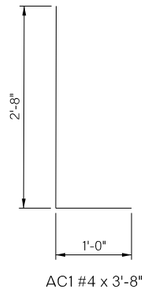
APRON 2 BAR LIST

	MARK	SIZE	NO.	FORM	LENGTH	REMARKS
	AC1	#4	4	BNT	3'-8"	
	AD2	#4	4	STR	30'-6"	
	AL1	#4	138	STR	30'-6"	
①	AT1	#4	4	STR	69'-7"	
①	AT5	#5	60	STR	69'-7"	

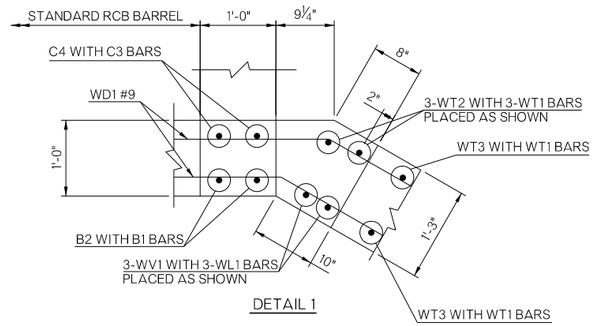
① INCLUDES 2'-6" LAP



AC #4 x 3'-8"



AC1 #4 x 3'-8"

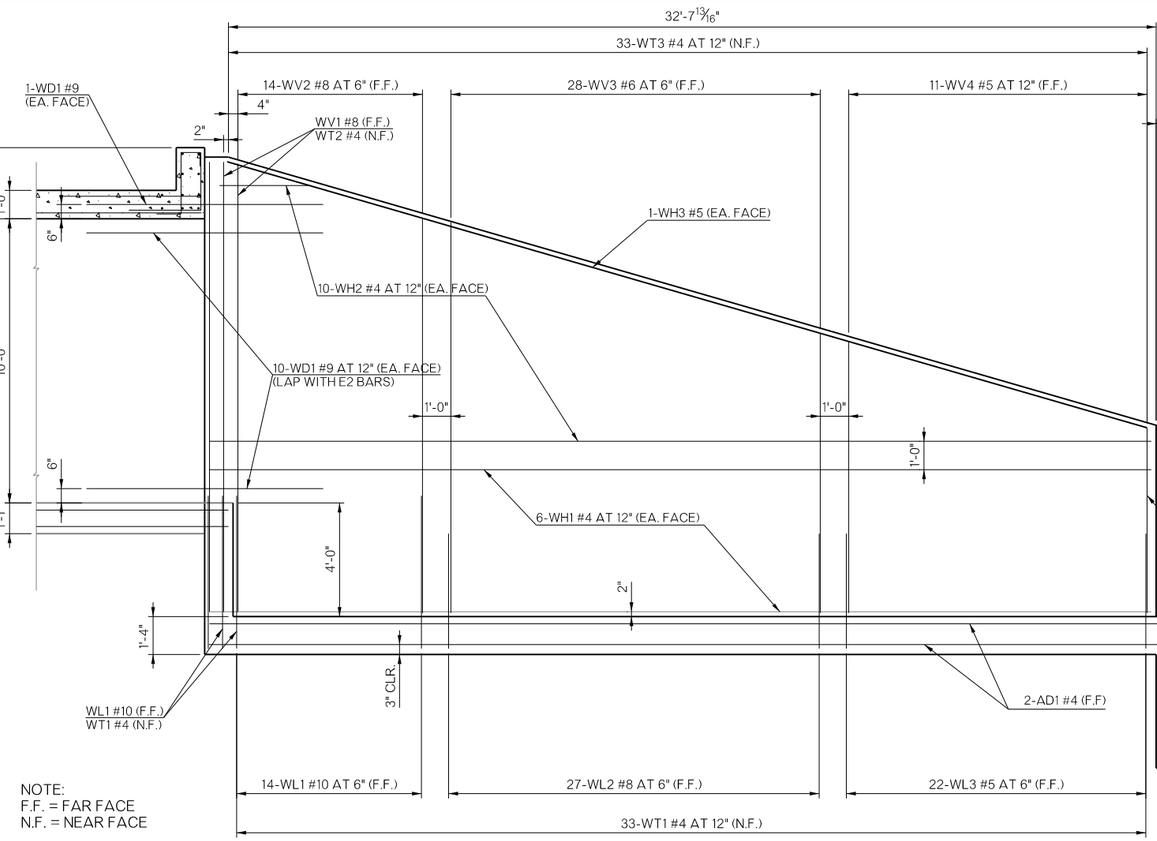


DETAIL 1

			OKLAHOMA DEPARTMENT OF TRANSPORTATION
DESIGN			
DRAWN			BRIDGE C - DETAILS
CHECKED			3-10'x10' REINFORCED CONCRETE BOX
APPROVED			STATION 721+58.78
SQUAD			SHEET (1 OF 3)

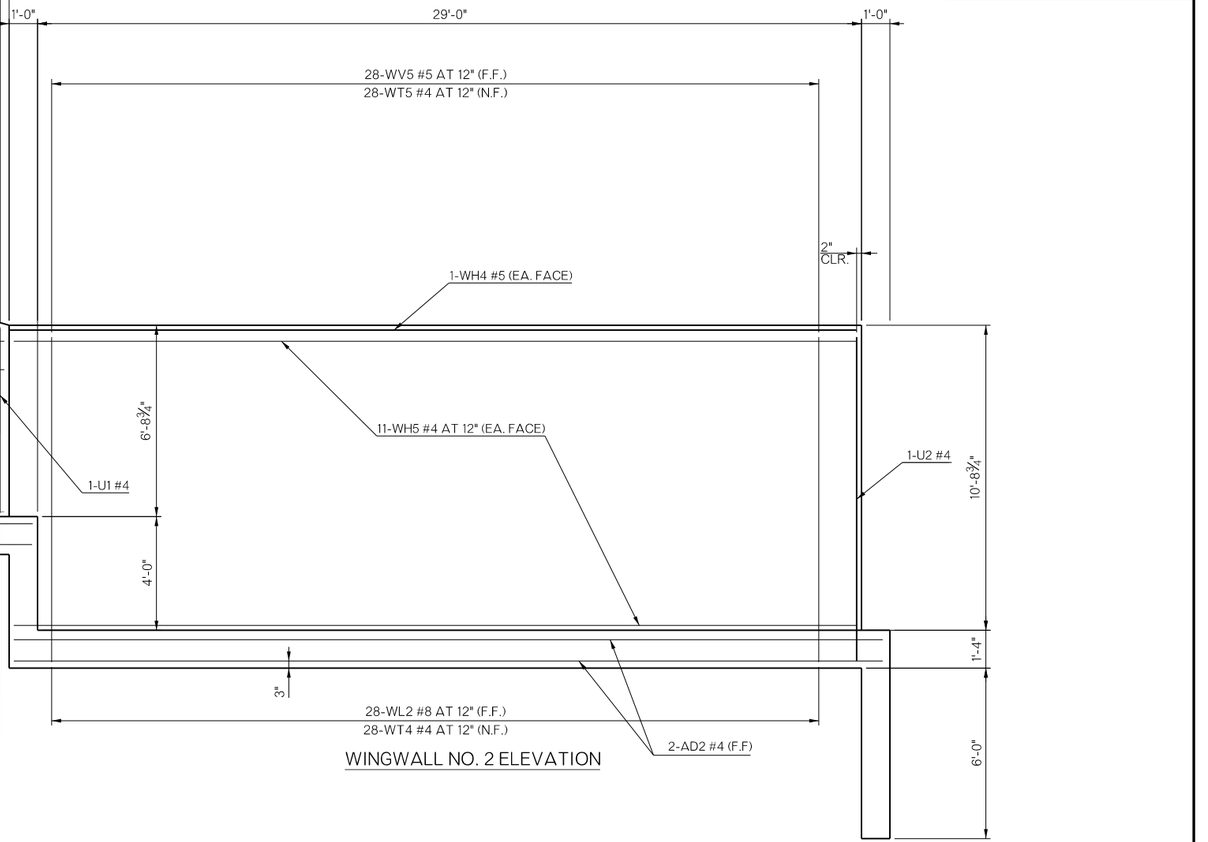
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. B007

5/9/2025

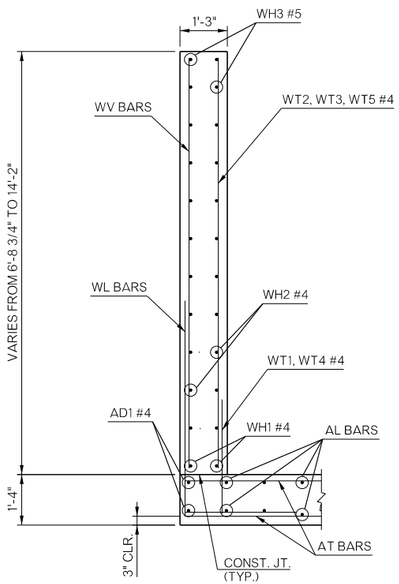


NOTE:
F.F. = FAR FACE
N.F. = NEAR FACE

WINGWALL NO. 1 ELEVATION



WINGWALL NO. 2 ELEVATION



TYPICAL SECTION THRU WING

WINGWALL #1 BAR LIST

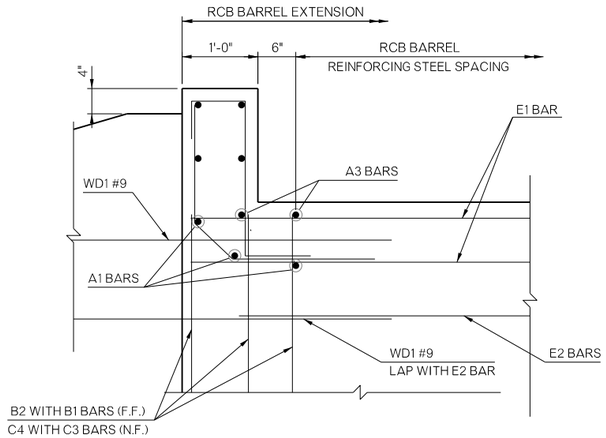
ONE WINGWALL SHOWN; TWO REQUIRED

MARK	SIZE	NO.	FORM	LENGTH	REMARKS
WD1	#9	22	BNT	8'-4"	
WH1	#4	12	STR	33'-2"	
WH2	#4	20	STR	18'-3" AVG.	3'-3" TO 33'-2"
WH3	#5	2	STR	33'-9"	
WL1	#10	14	BNT	21'-1"	
WL2	#8	27	BNT	17'-6"	
WL3	#5	22	BNT	11'-8"	
WT1	#4	33	STR	3'-6"	
WT2	#4	2	STR	15'-9"	
WT3	#4	33	STR	11'-2" AVG.	6'-6" TO 15'-9"
WV1	#8	2	STR	15'-9"	
WV2	#8	14	STR	14'-9 1/2" AVG.	13'-10" TO 15'-9"
WV3	#6	28	STR	11'-8 1/2" AVG.	9'-10" TO 13'-7"
WV4	#6	11	STR	8'-0 1/2" AVG.	6'-6" TO 9'-7"
U1	#4	1	BNT	16'-1"	

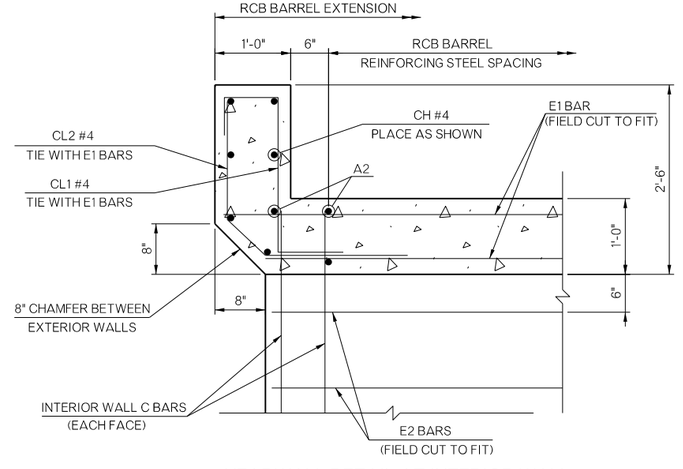
WINGWALL #2 BAR LIST

ONE WINGWALL SHOWN; TWO REQUIRED

MARK	SIZE	NO.	FORM	LENGTH	REMARKS
WH4	#5	2	STR	29'-8"	
WH5	#4	22	STR	29'-8"	
WL2	#8	28	BNT	17'-6"	
WT4	#4	28	STR	3'-6"	
WT5	#4	28	STR	10'-6"	
WV5	#5	28	STR	10'-6"	
U2	#4	1	BNT	24'-1"	



HEADWALL DETAIL AT EXTERIOR WALL



HEADWALL DETAIL AT INTERIOR WALL

OKLAHOMA DEPARTMENT OF TRANSPORTATION

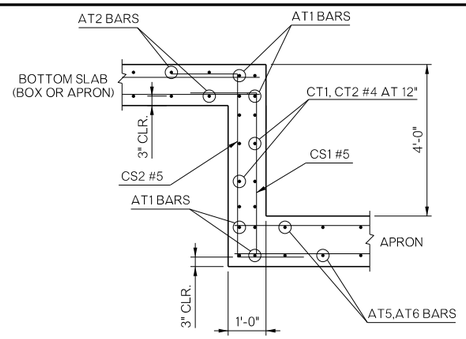
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

DESCRIPTION	REVISIONS	DATE

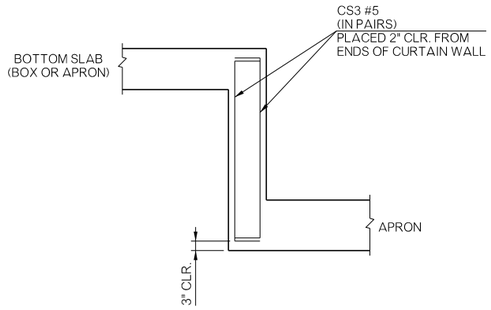
DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN		
CHECKED		BRIDGE C - DETAILS
APPROVED		3-10'x10' REINFORCED CONCRETE BOX
SQUAD		STATION 721+58.78
		SHEET (2 OF 3)

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. B008

5/9/2025



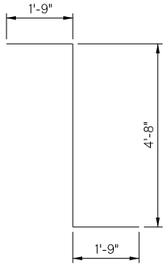
DROP CURTAIN WALL DETAIL



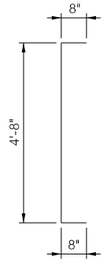
DROP CURTAIN WALL END DETAIL



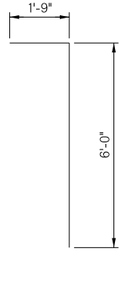
CS1 #5 X 5'-9"



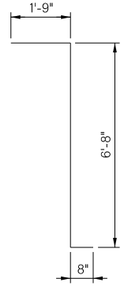
CS2 #5 X 7'-1"



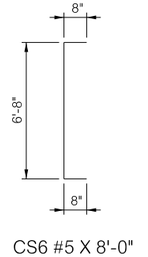
CS3 #5 X 6'-0"



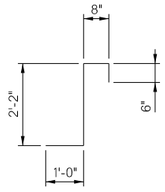
CS4 #5 X 7'-9"



CS5 #5 X 9'-1"

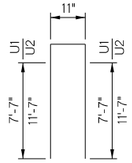


CS6 #5 X 8'-0"

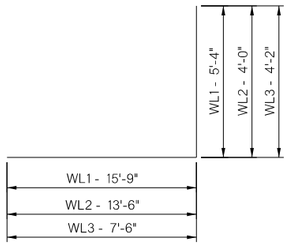


CL1 #4 x 4'-4"

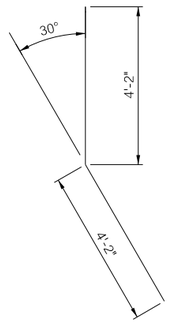
CL2 #4 x 4'-3"



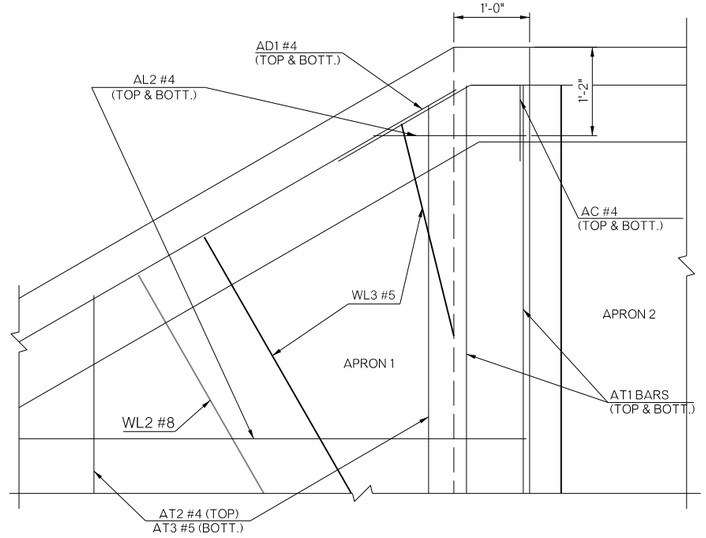
U1 #4 x 16'-1"
U2 #4 x 24'-1"



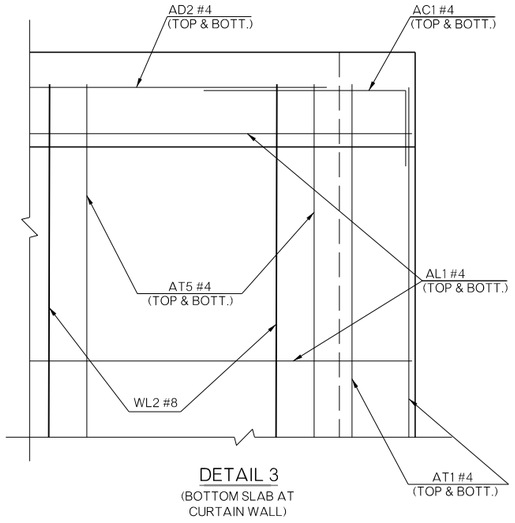
WL1 #10 x 21'-1"
WL2 #8 x 17'-6"
WL3 #5 x 11'-8"



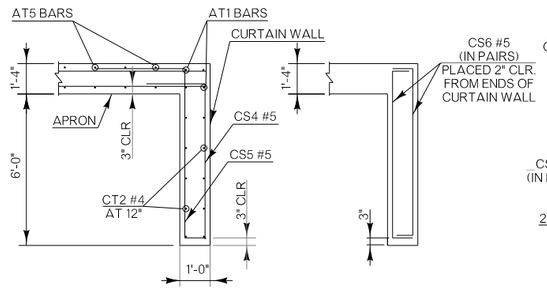
WD1 #9 x 8'-4"



DETAIL 2
(BOTTOM SLAB TRANSITION
AT DROP CURTAIN)

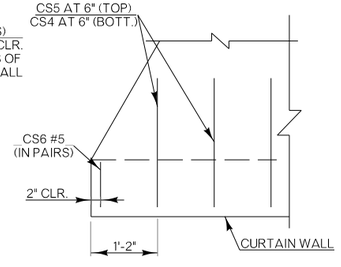


DETAIL 3
(BOTTOM SLAB AT
CURTAIN WALL)



CURTAIN WALL DETAIL
(OUTLET END)

CURTAIN WALL END DETAIL



CURTAIN WALL AT STRAIGHT
END APRON PLAN

CURTAIN WALL BAR LIST (OUTLET ONLY)

	MARK	SIZE	NO.	FORM	LENGTH	REMARKS
(1)	CT1	#4	8	STR	69'-7"	
	CS1	#5	103	BNT	5'-9"	
	CS2	#5	103	BNT	7'-1"	
	CS3	#5	8	BNT	6'-0"	
(1)	CT2	#4	20	STR	69'-7"	
	CS4	#5	135	BNT	7'-9"	
	CS5	#5	135	BNT	9'-1"	
	CS6	#5	4	BNT	8'-0"	

(1) INCLUDES 2'-6" LAP

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE

DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN		
CHECKED		BRIDGE C - DETAILS
APPROVED		3-10'x10' REINFORCED CONCRETE BOX
SQUAD		STATION 721+58.78
		SHEET (3 OF 3)

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. B009

5/9/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTHS\Sheets\B010-JP-35589-GENERAL PLAN AND ELEVATION (SHEET 1 OF 2).DGN

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE

BM # 121 X ON ℄ W END E HDWLL
STA. 760+52.4, 77.5' LT
ELEV=1113.37'

765+00

764+00

763+00

762+00

1110

1115

1120

100'-0"

114'-0"
CLEAR ROADWAY

130'-0"

57'-0"

57'-0"

TEMP. RETAINING WALL

21'-10⅞"

PRES. R/W

℄ OUTLET
1114.44

℄ INLET
1106.89

1'-0"
HEADWALL

32'-10"
END SECTION

4'-0"
REMOVAL

END EXIST BRIDGE
STA. 763+60.21

℄ BRIDGE
STA. 763+37.74

℄ OUTLET
1111.31

BEGIN EXIST BRIDGE
STA. 763+15.27

TEMP. RETAINING WALL

TOC/TOS

EXISTING ℄ I-35

℄ SURVEY

EXIST. FIBER

NS-311 Connected between SWO 4746(1) & SWO 4892(1) Approx. Only

TEMP. RETAINING WALL

4'-0"
REMOVAL

29'-8 1/2"
END SECTION

18" RCP

1'-0"
HEADWALL

℄ OUTLET
1107.00

℄ OUTLET
1105.93

21'-1⅝"

UNNAMED CREEK

TEMP. RETAINING WALL

PRES. R/W

NOTE: FLOW ELEVATION AND SIZE OF DRAINAGE STRUCTURE SHOULD BE VERIFIED WITH DRAINAGE SUMMARY DESIGN

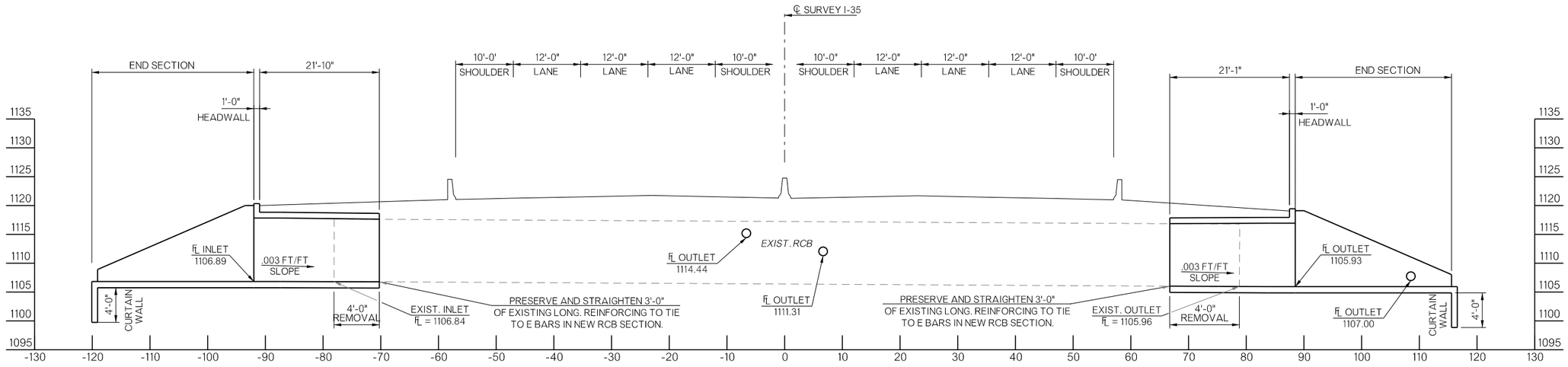
DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN			BRIDGE "D" MCCLAIN COUNTY
CHECKED			I-35 OVER UNNAMED CREEK
APPROVED			GENERAL PLAN & ELEVATION (SHT. 1 OF 2)
SQUAD			EXTEND 3-10'x11' REINF. CONC. BOX 17'-10" LT & 17'-1" RT SKEWED 45 DEG. CRL STATION 763+37.74.

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. B010

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE



ELEVATION AT C.R.L. STATION 763+37.74

DIMENSIONS SHOWN WITHIN THE BARRIER ARE PERPENDICULAR TO C.R.L.
BUT THE GROUND LINE OUTSIDE OF BARRIER FOLLOWS THE BOX.
EXISTING GROUND ALONG STA. 763+37.74

GENERAL NOTES

ALL CONSTRUCTION AND MATERIAL REQUIREMENTS SHALL BE IN ACCORDANCE WITH THE 2019 OKLAHOMA STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.

ALL CONCRETE EDGES SHALL HAVE A 1½" CHAMFER UNLESS OTHERWISE SHOWN OR NOTED. ALL CHAMFER STRIPS SHALL BE SIZED LUMBER.

ALL REINFORCING STEEL SHALL HAVE A 2" MINIMUM CLEAR COVER UNLESS OTHERWISE SHOWN.

SUMMARY OF QUANTITIES

ITEM	UNIT	TOTAL
UNCLASSIFIED EXCAVATION	CY	1059.00
STRUCTURAL EXCAVATION UNCLASSIFIED	CY	255.00
TEMPORARY EARTH RETAINAGE	LF	240.00
CLASS AA CONCRETE	CY	492.00
EPOXY COATED REINFORCING STEEL	LB	72530.00
REMOVAL OF BRIDGE ITEMS	LSUM	1.00

UTILITIES

UTILITY COMPANY	CONTACT	PHONE NUMBER
ONG	LEE ANN PULLIAM	405-552-1834
OEC	KOLTON HOWRY	405-217-6623
WINDSTREAM		405-228-2530
GOLDSBY WATER AUTHORIT	RONNY NELSON	405-288-6697
CENTURYLINK/LEVEL3/IRC		800-441-0223
HILL OIL COMPANY		405-273-8046
DCP MIDSTREAM		405-288-2387
WESTERN FARMERS ELECTRIC		405-247-3351
TRACE FIBER NETWORKS		844-499-5656

DESIGN DATA

MATERIAL

CLASS AA CONCRETE	F'C=4,000 P.S.I.
REINFORCING STEEL (GRADE 60)	FY=60,000 P.S.I.

LOADING

HL-93 AND OKLAHOMA OVERLOAD TRUCK

DESIGN

AASHTO LRFD BRIDGE DESIGN SPECFICATIONS, 8TH EDITION.

HYDRAULIC DATA

DRAINAGE AREA (SQ. MI.)	
TOTAL	2.31
CONTROLLED	0.00
EFFECTIVE	2.31

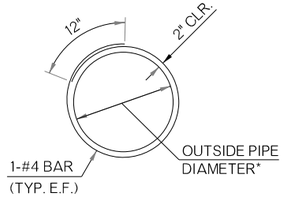
FREQ.	Q(CFS)	CHW(FT)	V(FPS)
2	466	1110.69	2.98
5	865	1112.08	4.56
10	1206	1113.21	5.62
25	1724	1115.09	6.88
50	2264	1116.71	7.94
100	2663	1117.81	8.59
OT = 469.9	4090	1120.39	8.04

INDEX OF SHEETS

SHEET NO.	TITLE
B010	GENERAL PLAN AND ELEVATION (SHT. 1 OF 2)
B011	GENERAL PLAN AND ELEVATION (SHT. 2 OF 2)
B012-B016	BRIDGE D - DETAILS

STANDARDS

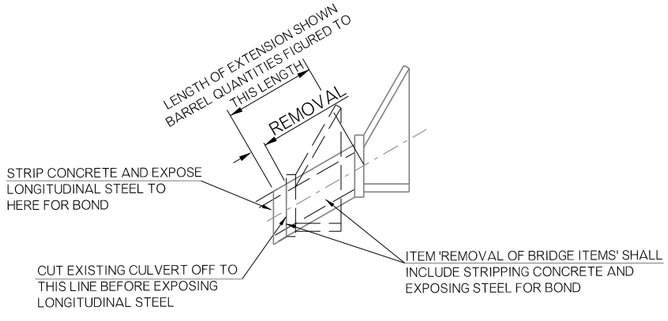
SBI-5-2



TYPICAL PIPE PENETRATION DETAIL

NOTE: SEE SUMMARY OF DRAINAGE STRUCTURES FOR PIPE OUTLET ELEVATION

*FOR STUB-INS TO EXISTING STRUCTURES, AREA OF REMOVAL SHALL BE A MINIMUM OF 8" GREATER DIAMETER THAN OUTER DIAMETER OF PIPE. EXISTING REINFORCING SHALL BE CUT SUCH THAT SUFFICIENT LENGTH REMAINS TO TIE NEW HOOP STEEL. NEW CLASS AA CONCRETE SHALL BE CAST AROUND STUB IN. STUB-INS TO NEW CAST IN PLACE WINGWALLS SHALL BE INSTALLED SUCH THAT WING REINFORCING IS CUT TO MAINTAIN 2" CLEARANCE FROM OUTER DIAMETER OF PIPE. HOOP STEEL SHALL BE TIED TO HORIZONTAL AND VERTICAL REINFORCING. ALL COSTS OF HOOP REINFORCING STEEL AND INSTALLATION OF STUB-IN TO BE INCLUDED IN THE COST OF CLASS AA CONCRETE.



TYPICAL PIPE EXTENSION

NOTE: SHOULD THE REINFORCING BE IN SUBSTANDARD CONDITION, 3'-8" LONG #4 DOWELS MAY BE EMBEDDED 6" INTO THE SAW CUT FACE OF THE EXISTING BOX, AND ANCHORED USING AN APPROVED EPOXY ANCHORAGE SYSTEM. DOWELS SHALL BE SPACED NO GREATER THAN 18" APART. ALL COST OF ANY DOWEL REINFORCING AND ANCHORAGE SHALL BE INCLUDED IN THE BID PRICE FOR EPOXY COATED REINFORCING STEEL.

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN			BRIDGE "D" MCCLAIN COUNTY
CHECKED			I-35 OVER UNNAMED CREEK
APPROVED			GENERAL PLAN & ELEVATION (SHT. 2 OF 2)
SQUAD			EXTEND 3-10'x11' REINF. CONC. BOX 17'-10" LT & 17'-1" RT SKEWED 45 DEG. CRL STATION 763+37.74.

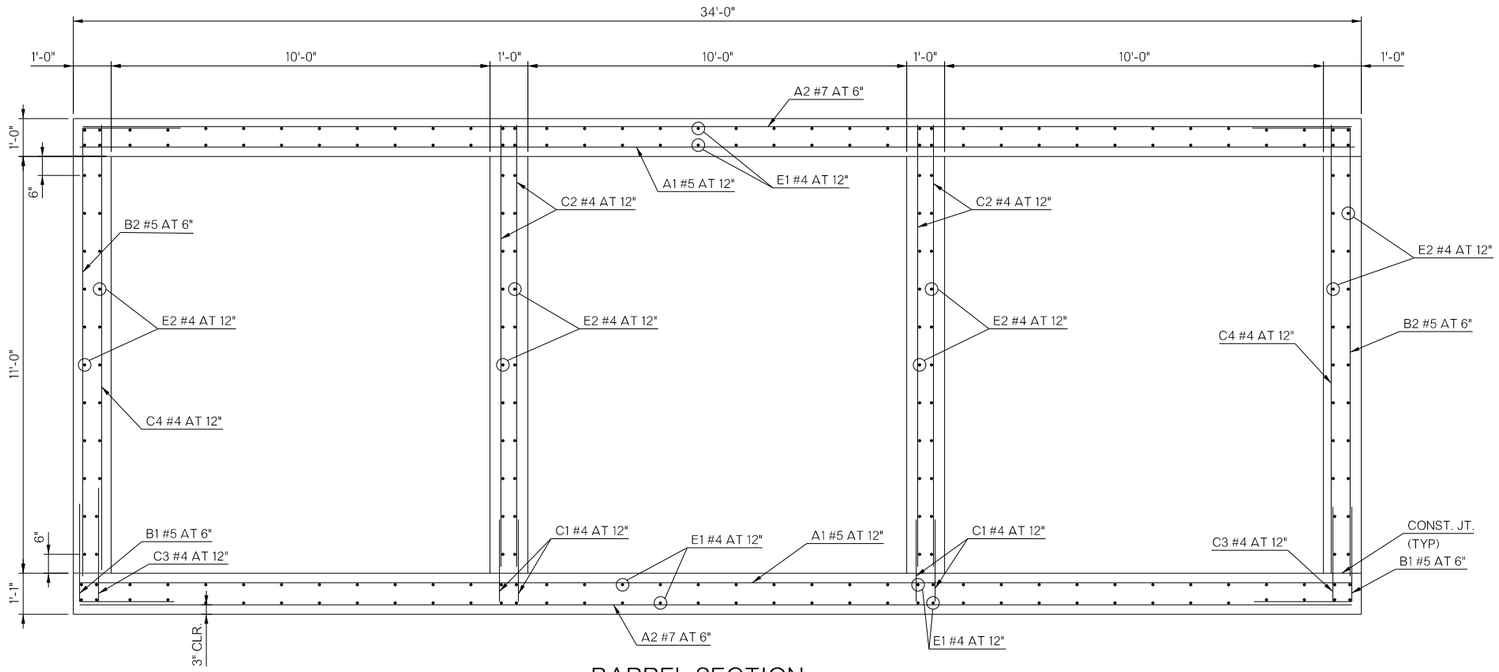
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. B011

5/9/2025 F:\2022\00001-00500\022-00235\40-DESIGN\MICROSTATION\ODOT\DGN\35589(04)_SOUTHS\SHEETS\B011-JP-35589-GENERAL PLAN AND ELEVATION (SHEET 2 OF 2).DGN

5/9/2025

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

DESCRIPTION	REVISIONS	DATE



BARREL SECTION

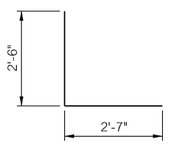
NOTE: BARREL SECTION SHOWN PERPENDICULAR TO ℄ BOX.
TRANSVERSE REINFORCING IS PLACED ALONG SKEW. SEE SHEET B015.

BARREL BAR LIST - INLET

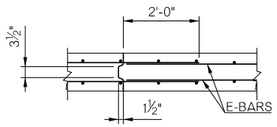
MARK	SIZE	NO.	FORM	LENGTH	REMARKS
A1	#5	46	STR	47'-8"	
A2	#7	90	STR	47'-8"	
B1	#5	90	BNT	5'-1"	
B2	#5	90	BNT	14'-5"	
C1	#4	92	STR	2'-2"	
C2	#4	92	STR	11'-8"	
C3	#5	46	STR	3'-0"	
C4	#5	46	STR	11'-9"	
E1	#4	140	STR	21'-6"	
E2	#4	88	STR	21'-6"	

BARREL BAR LIST - OUTLET

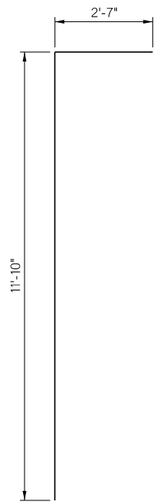
MARK	SIZE	NO.	FORM	LENGTH	REMARKS
A1	#5	44	STR	47'-8"	
A2	#7	86	STR	47'-8"	
B1	#5	86	BNT	5'-1"	
B2	#5	86	BNT	14'-5"	
C1	#4	88	STR	2'-2"	
C2	#4	88	STR	11'-8"	
C3	#5	44	STR	3'-0"	
C4	#5	44	STR	11'-9"	
E1	#4	140	STR	20'-9"	
E2	#4	88	STR	20'-9"	



B1 #5 x 5'-1"



TRANSV. CONSTR. JOINT



B2 #5 x 14'-5"

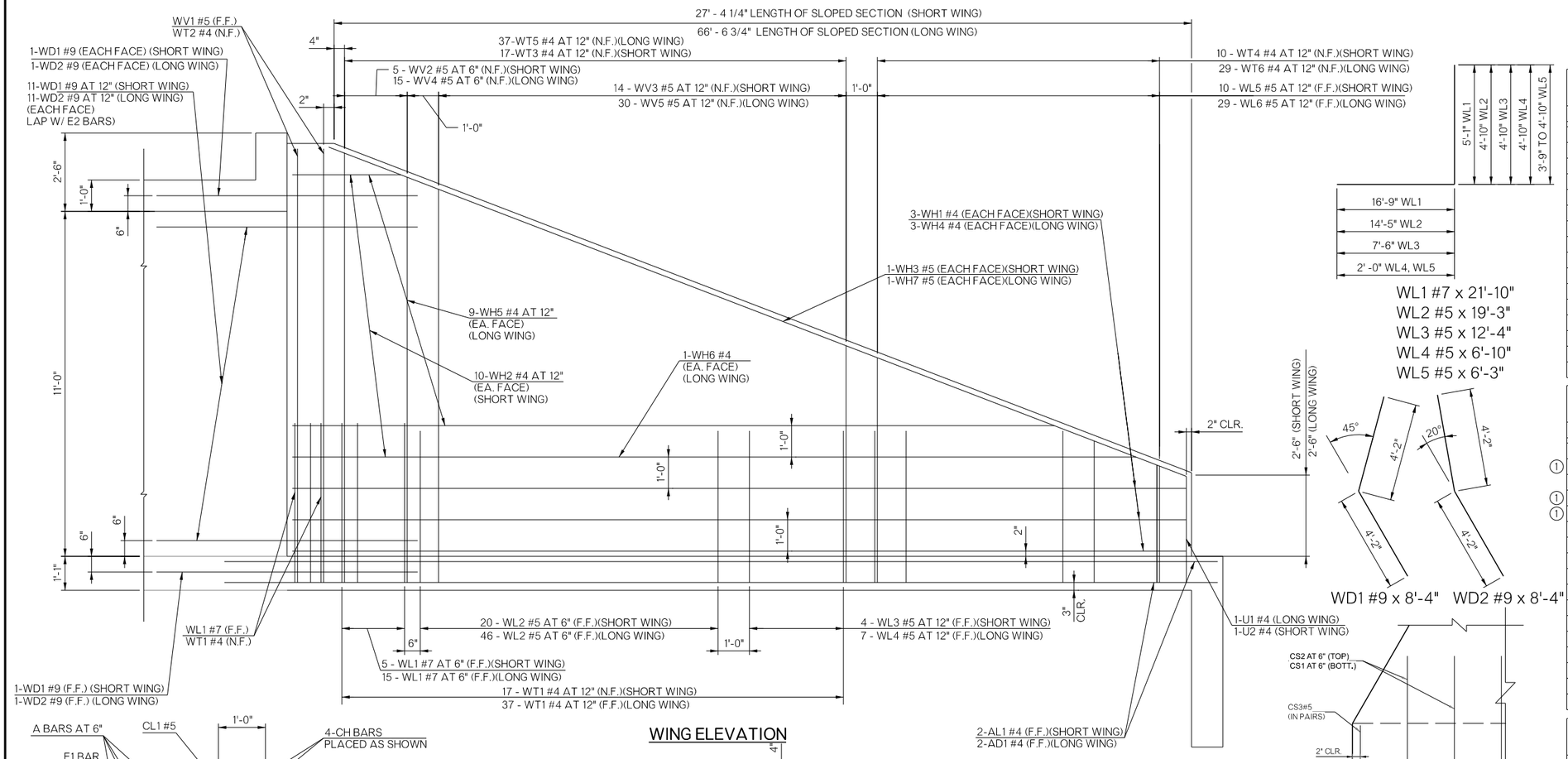
			OKLAHOMA DEPARTMENT OF TRANSPORTATION
DESIGN			
DRAWN			BRIDGE D - DETAILS
CHECKED			3-10'x11' REINFORCED CONCRETE BOX
APPROVED			STATION 763+37.74
SQUAD			SHEET (1 OF 4)

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. B012

5/9/2025

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

DESCRIPTION	REVISIONS	DATE



SHORT WINGWALL BAR LIST
(ONE SHOWN, TWO REQUIRED)

MARK	SIZE	SPA	NO.	FORM	LENGTH	REMARKS
WD1	#9		25	BNT	8'-4"	
WH1	#4		6	STR	28'-7"	
WH2	#4		20	STR	15'-2" AVG.	3'-6" TO 26'-11"
WH3	#5		2	STR	29'-4"	
WL1	#7		7	BNT	21'-10"	
WL2	#5		20	BNT	19'-3"	
WL3	#5		4	BNT	12'-4"	
WL5	#5		10	BNT	6'-3" AVG.	5'-9" TO 6'-10"
WT1	#4		19	STR	3'-6"	
WT2	#4		2	STR	13'-10"	
WT3	#4		17	STR	10'-7" AVG.	7'-7" TO 13'-8"
WT4	#4		10	STR	5'-5" AVG.	3'-9" TO 7'-2"
WV1	#5		2	STR	13'-10"	
WV2	#5		5	STR	13'-3" AVG.	12'-11" TO 13'-8"
WV3	#5		14	STR	10'-0" AVG.	7'-7" TO 12'-6"
U1	#4		1	BNT	7'-2"	

LONG WINGWALL BAR LIST
(ONE SHOWN, TWO REQUIRED)

MARK	SIZE	SPA	NO.	FORM	LENGTH	REMARKS
WD2	#9		25	BNT	8'-4"	
(1) WH4	#4		6	STR	70'-3"	
WH5	#4		18	STR	31'-2" AVG.	6'-0" TO 56'-5"
(1) WH6	#4		2	STR	65'-2"	
(1) WH7	#5		2	STR	69'-11"	
WL1	#7		17	BNT	21'-10"	
WL2	#5		46	BNT	19'-3"	
WL4	#5		7	BNT	6'-10"	
WL6	#5		29	BNT	6'-3" AVG.	5'-9" TO 6'-10"
WT1	#4		39	STR	3'-6"	
WT2	#4		2	STR	13'-10"	
WT5	#4		37	STR	10'-10" AVG.	8'-0" TO 13'-9"
WT6	#4		29	STR	5'-6" AVG.	3'-2" TO 7'-10"
WV1	#5		2	STR	13'-10"	
WV4	#5		15	STR	13'-3" AVG.	12'-8" TO 13'-10"
WV5	#5		30	STR	10'-3" AVG.	7'-10" TO 12'-8"
U1	#4		1	BNT	7'-2"	

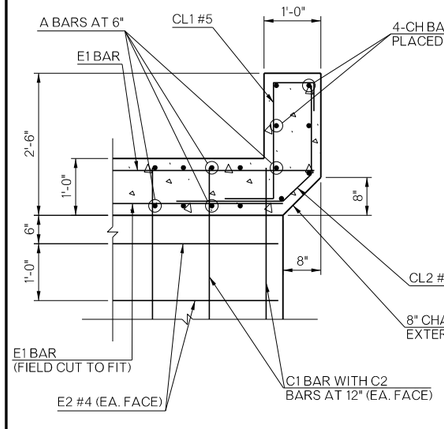
HEADWALL BAR LIST
(ONE SHOWN, TWO REQUIRED)

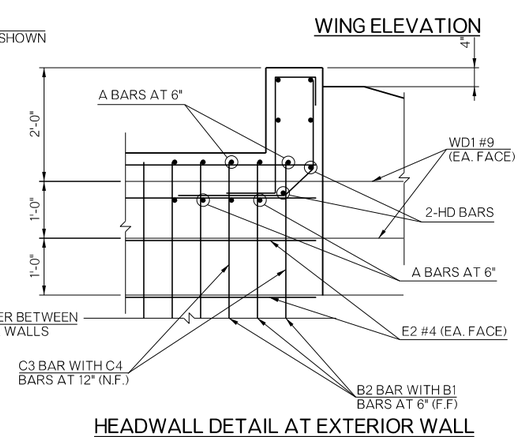
MARK	SIZE	SPA	NO.	FORM	LENGTH	REMARKS
CH	#6		4	STR	48'-7"	
CL1	#5		50	BNT	4'-4"	
CL2	#5		50	BNT	4'-3"	
HD	#8		2	STR	48'-7"	

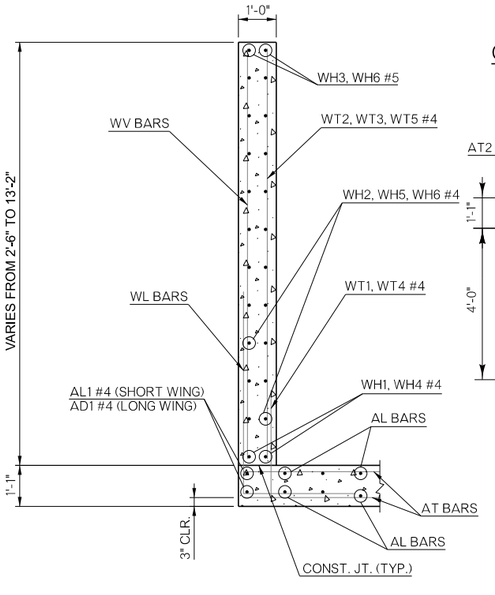
CURTAIN WALL BAR LIST
(ONE SHOWN, TWO REQUIRED)

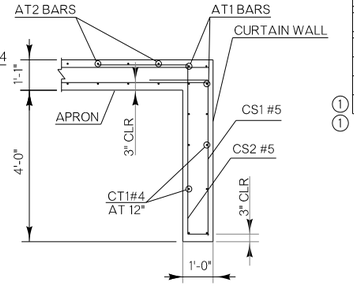
MARK	SIZE	SPA	NO.	FORM	LENGTH	REMARKS
CS1	#5	6"	221	BNT	5'-9"	
CS2	#5	6"	221	BNT	7'-1"	
CS3	#5		4	BNT	6'-0"	
(1) CT1	#4	12"	8	STR	110'-9"	

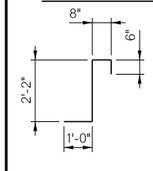
(1) INCLUDES ONE 2'-6" LAP



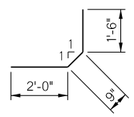




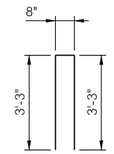




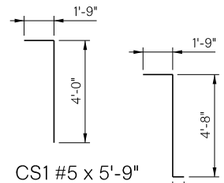
CL #5 x 4'-4"



CL2 #5 x 4'-3"

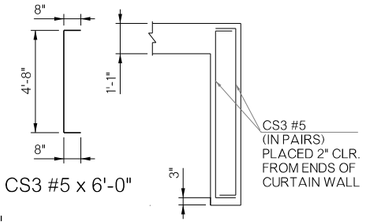


U1 #4 x 7'-2"



CS1 #5 x 5'-9"

CS2 #5 x 7'-1"



CS3 #5 x 6'-0"

HEADWALL DETAIL AT INTERIOR WALL

HEADWALL DETAIL AT EXTERIOR WALL

CURTAIN WALL END DETAIL

CURTAIN WALL AT STRAIGHT END-APRON PLAN

CURTAIN WALL DETAIL

TYPICAL SECTION THRU WING

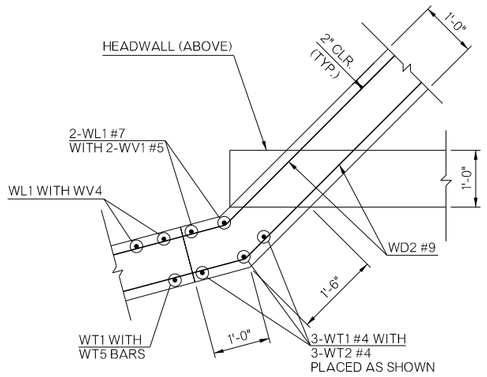
			OKLAHOMA DEPARTMENT OF TRANSPORTATION
DESIGN			
DRAWN			BRIDGE D - DETAILS
CHECKED			3-10'x11' REINFORCED CONCRETE BOX
APPROVED			STATION 763+37.74
SQUAD			SHEET (2 OF 4)

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. B013

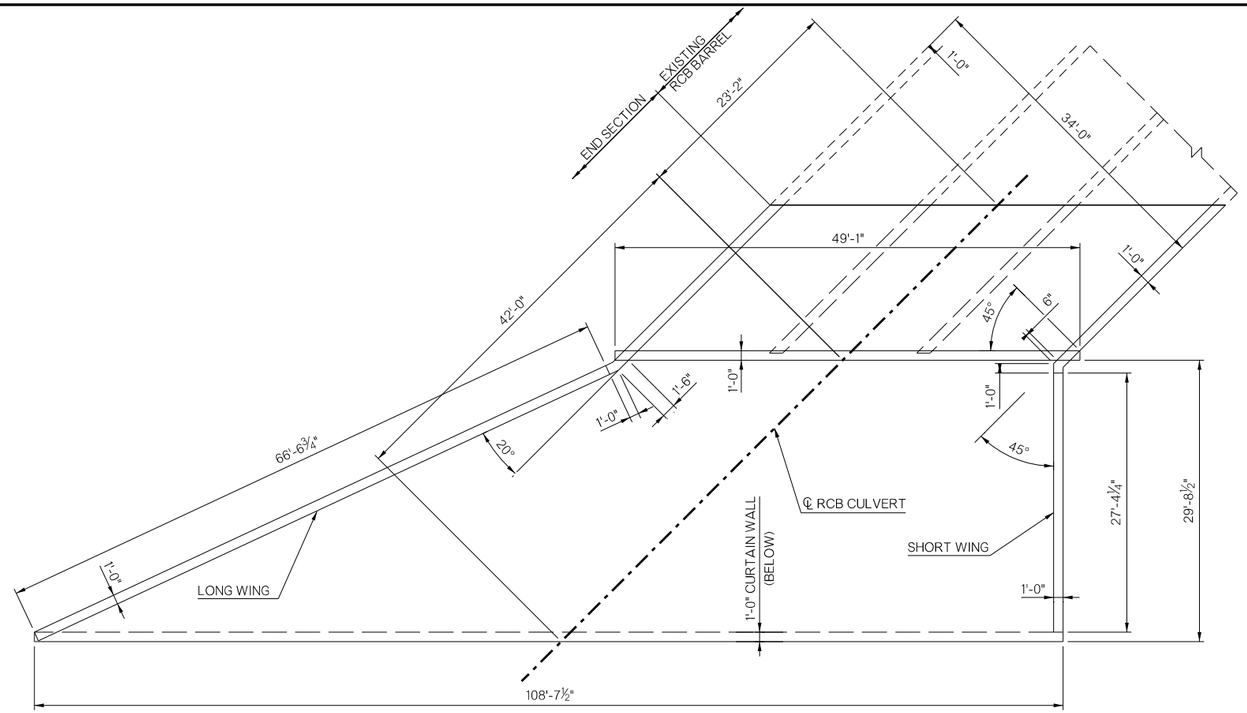
5/9/2025

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

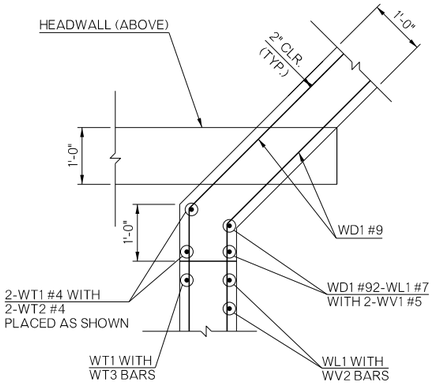
DESCRIPTION	REVISIONS	DATE



PLAN OF LONG WING AT BARREL



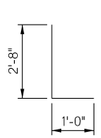
END SECTION PLAN



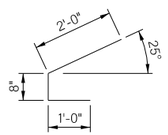
PLAN OF SHORT WING AT BARREL

APRON BAR LIST (ONE SHOWN, TWO REQUIRED)						
MARK	SIZE	SPA	NO.	FORM	LENGTH	REMARKS
AC1	#4	-	2	BNT	3'-8"	
AC2	#4		2	BNT	3'-8"	
(1) AD1	#4		2	STR	70'-6"	
AL1	#4		90	STR	31'-2"	
AL2	#4		118	STR	15'-9" AVG.	2'-2" TO 29'-4"
AL3	#4		4	STR	29'-5"	
(1) AT1	#4		4	STR	110'-8"	
(1) AT2	#4		22	STR	87'-3" AVG.	64'-8" TO 109'-11"
(1) AT3	#5		22	STR	87'-3" AVG.	64'-8" TO 109'-11"
AT4	#4		7	STR	53'-9" AVG.	47'-7" TO 60'-0"
AT5	#5		7	STR	53'-9" AVG.	47'-7" TO 60'-0"

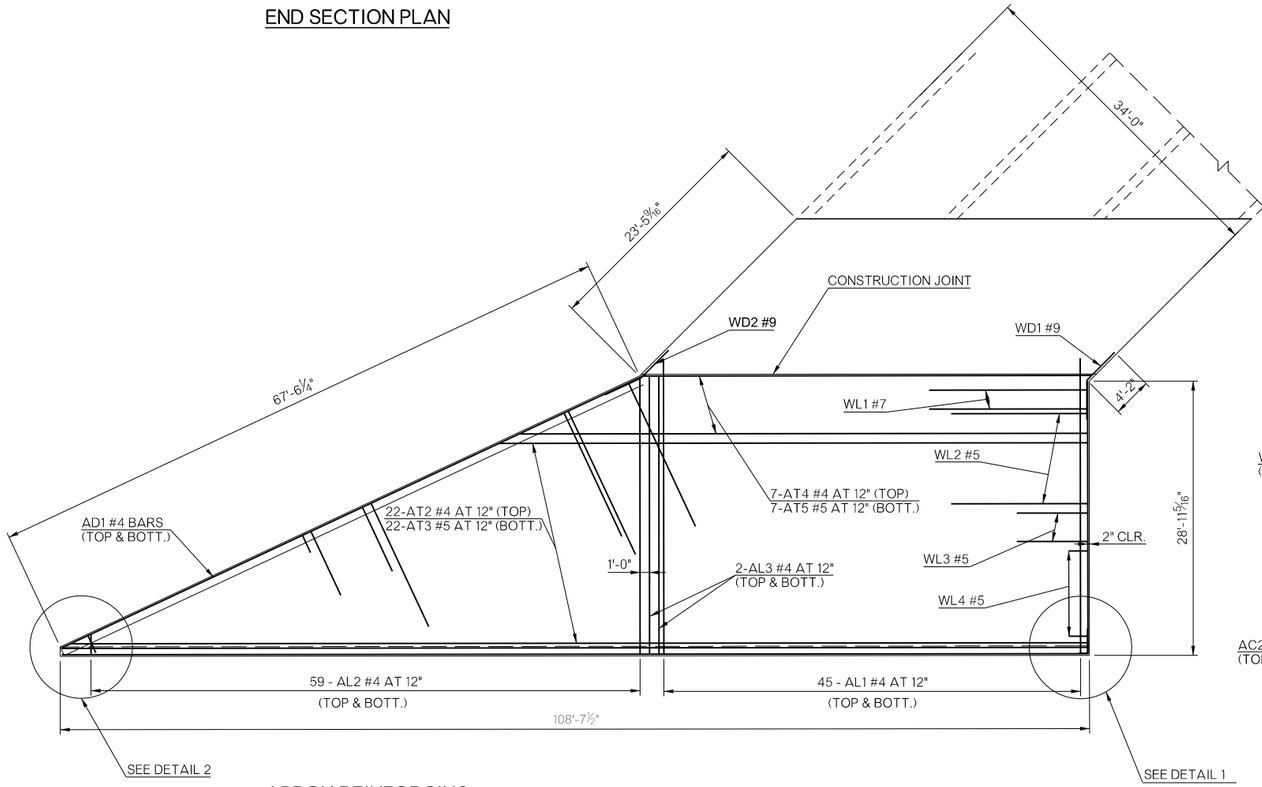
(1) INCLUDES 2'-6" LAP



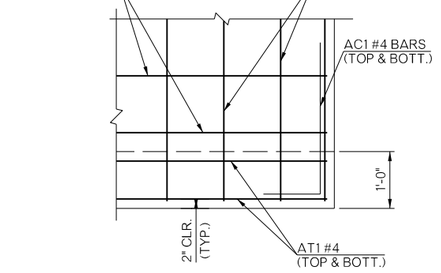
AC1 #4 x 3'-8"



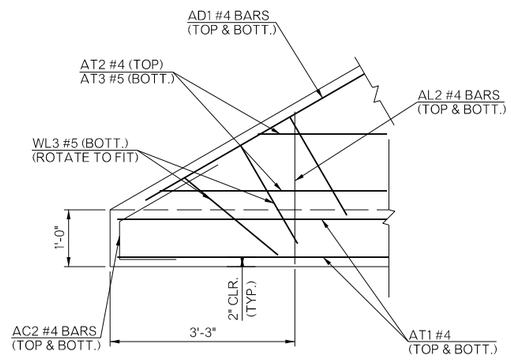
AC2 #4 x 3'-8"



APRON REINFORCING



DETAIL 1



DETAIL 2

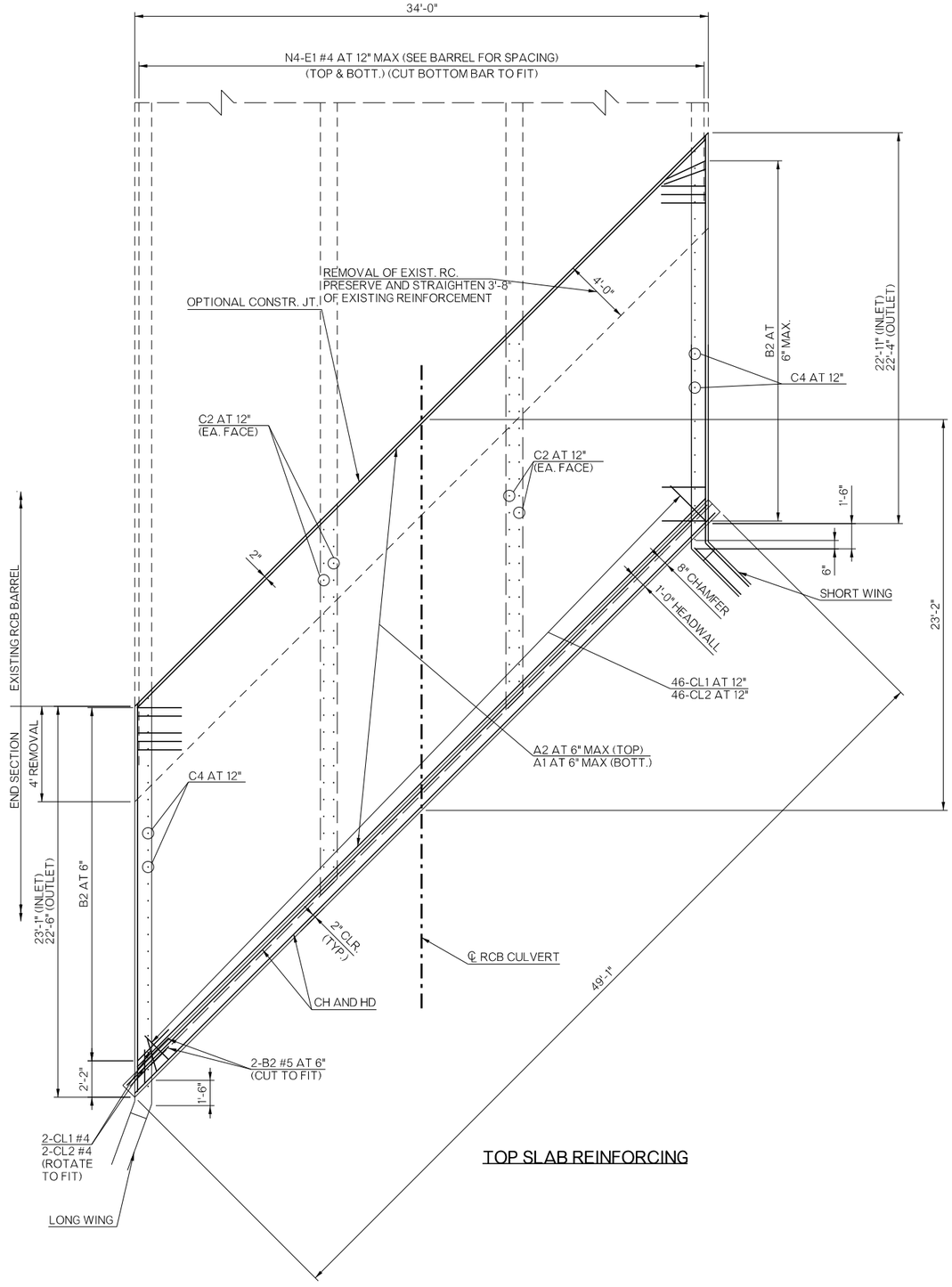
			OKLAHOMA DEPARTMENT OF TRANSPORTATION
DESIGN			BRIDGE D - DETAILS
DRAWN			3-10'x11' REINFORCED CONCRETE BOX
CHECKED			STATION 763+37.74
APPROVED			SHEET (3 OF 4)
SQUAD			

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. B014

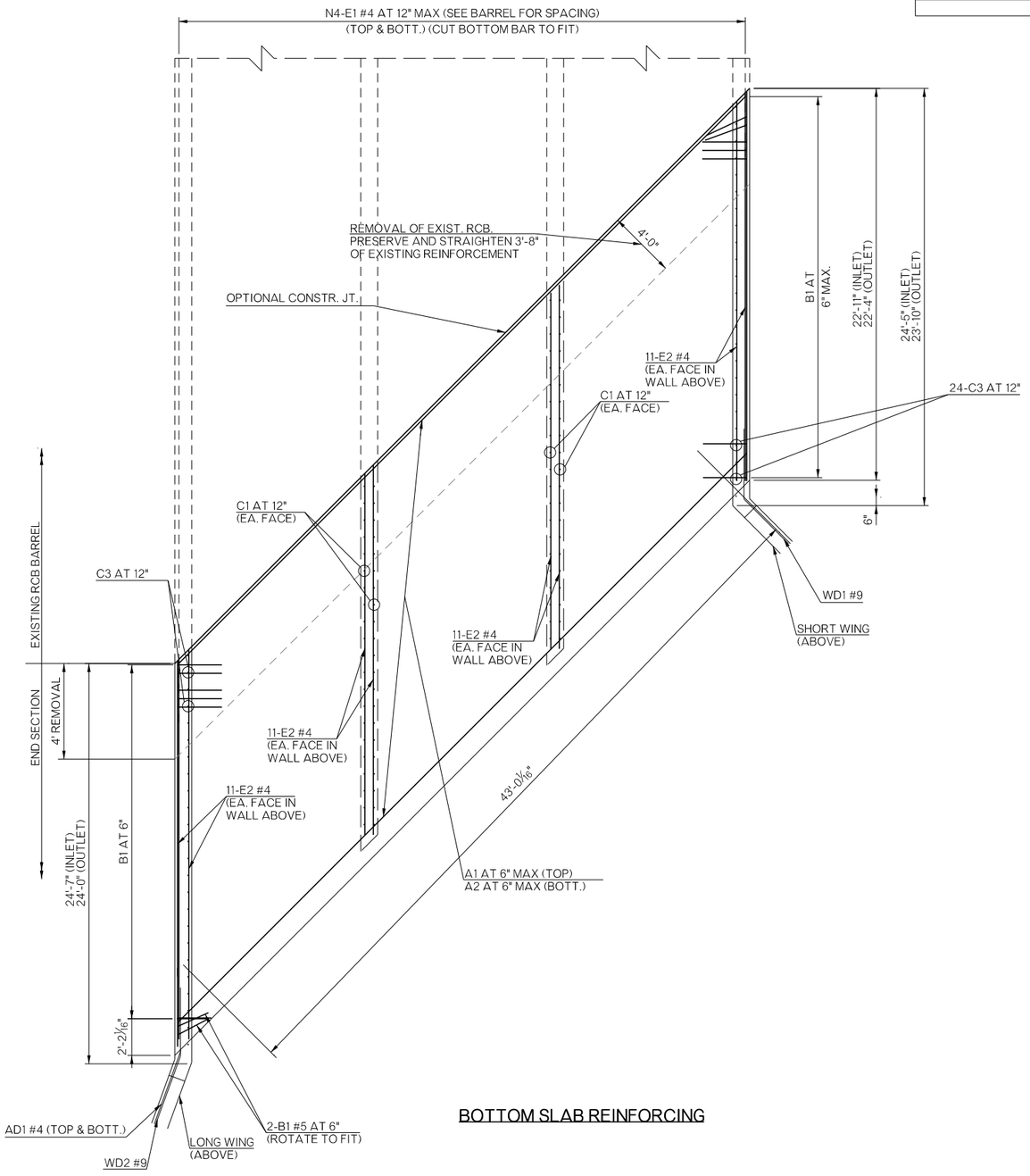
5/9/2025

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

DESCRIPTION	REVISIONS	DATE



TOP SLAB REINFORCING



BOTTOM SLAB REINFORCING

			OKLAHOMA DEPARTMENT OF TRANSPORTATION
DESIGN			
DRAWN			BRIDGE D - DETAILS
CHECKED			3-10'x11' REINFORCED CONCRETE BOX
APPROVED			STATION 763+37.74
SQUAD			SHEET (4 OF 4)

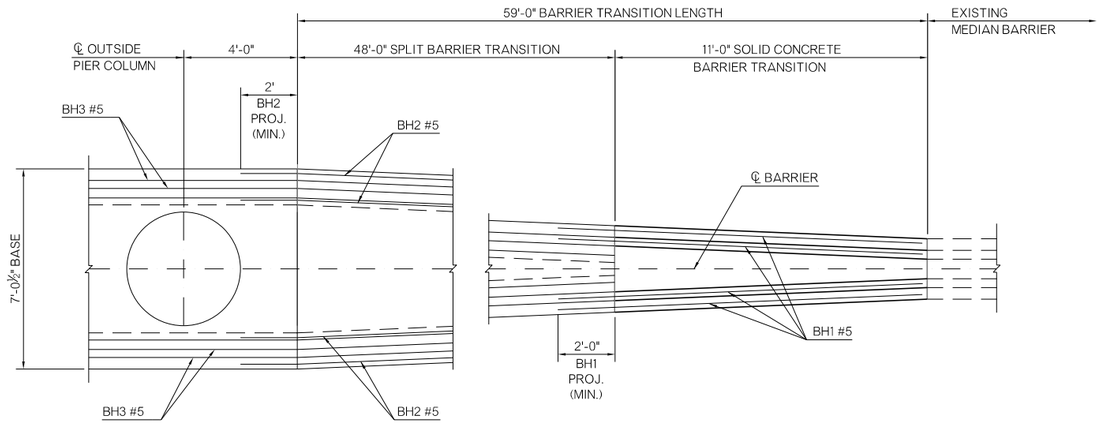
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. B015

5/9/2025

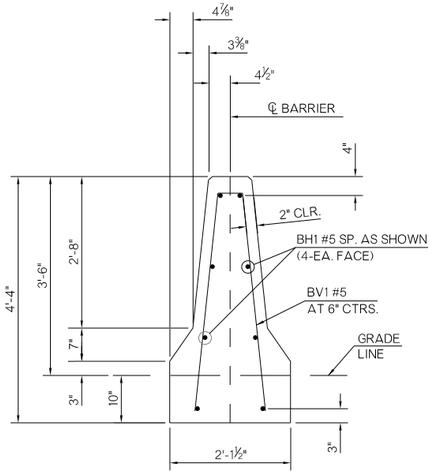
OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

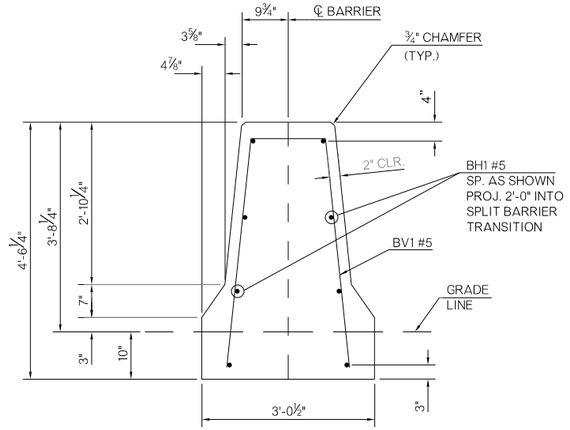
DESCRIPTION	REVISIONS	DATE



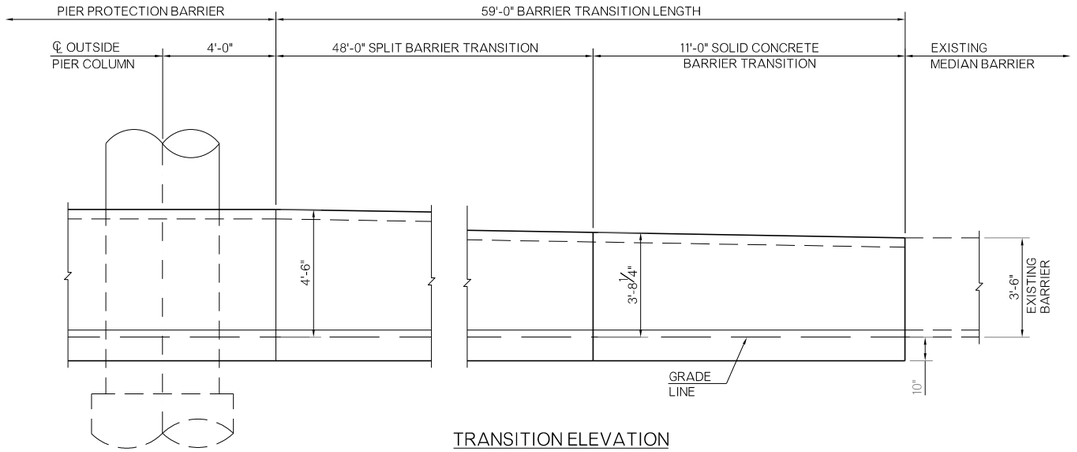
TRANSITION PLAN



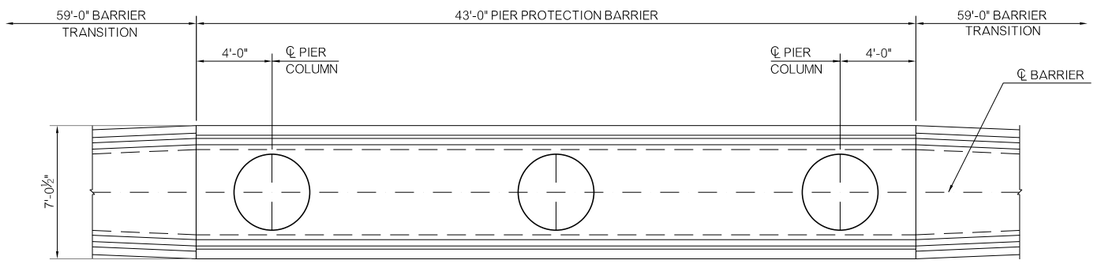
SECTION AT BEGINNING OF SOLID CONCRETE BARRIER TRANSITION



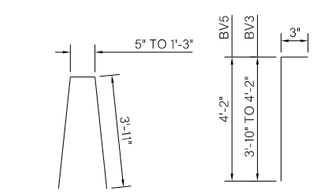
SECTION AT END OF SOLID CONCRETE BARRIER TRANSITION



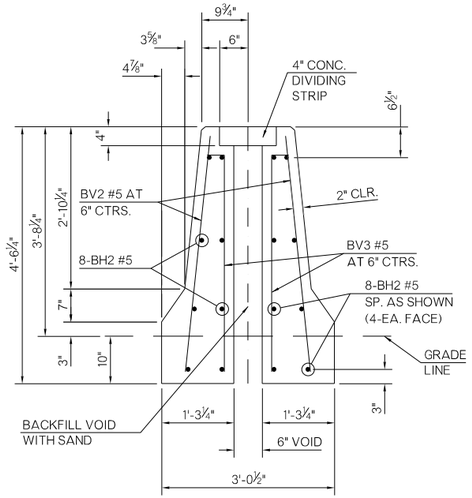
TRANSITION ELEVATION



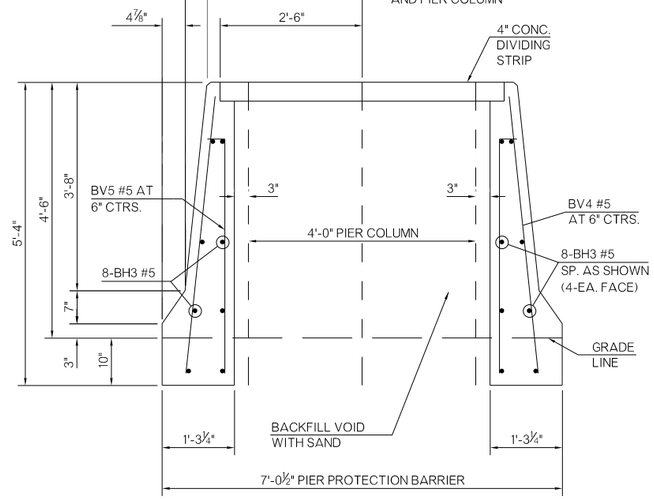
PIER PROTECTION BARRIER PLAN



1. PIER PROTECTION SHALL BE CLASS AA CONCRETE.
2. ALL REINFORCING SHALL BE GRADE 60 EPOXY COATED.
3. ALL COST FOR PIER PROTECTION BARRIER SHALL BE MEASURED FOR PAYMENT AS "CONCRETE LONGITUDINAL BARRIER, DESIGN 1" AND INCLUDE ALL COSTS FOR EPOXY COATED REINFORCING STEEL, CLASS AA CONCRETE, SAND USED FOR BACKFILLING VOIDS, LABOR, MATERIALS, EQUIPMENT AND INCIDENTALS NECESSARY TO COMPLETE THE WORK AS SHOWN ON THE PLANS. PAY ITEM IS INCLUDED IN THE ROADWAY PAY ITEM LIST.



SECTION AT BEGINNING OF SPLIT BARRIER TRANSITION



SECTION AT PIER PROTECTION BARRIER

NOTE:
QUANTITIES AND BAR LIST FOR INFORMATION PURPOSE ONLY.

BAR LIST - TWO TRANSITIONS

MARK	SIZE	QTY.	FORM	LENGTH	REMARKS
BH1	# 5	16	STR	13'-0"	
BH2	# 5	32	STR	50'-0"	
BH3	# 5	16	STR	43'-6"	
BV1	# 5	46	BNT	8'-8" AVG	8'-3" TO 9'-1"
BV2	# 5	688	STR	4'-6" AVG	4'-2" TO 4'-10"
BV3	# 5	688	BNT	4'-3" AVG	4'-1" TO 4'-5"
BV4	# 5	176	STR	4'-10"	
BV5	# 5	176	BNT	4'-5"	

QUANTITIES

ITEM	UNIT	TOTAL
REINFORCING STEEL	LB	7580.00
CLASS AA CONCRETE	CY	51.69

DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN		
CHECKED		PIER PROTECTION DETAILS
APPROVED		
SQUAD		

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. B016

REVISIONS		
REV. NO.	DESCRIPTION	DATE

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

404 PERMIT INFORMATION

NATIONWIDE PERMIT NO. 14

☐ TO BE PROVIDED AT A LATER DATE

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

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

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

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

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

☐ NO PERMIT REQUIRED

SWT TRACKING NO. N/A

SPECIAL CONDITIONS

PERMIT GENERAL CONDITIONS

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

TEMPORARY FILLS:

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

NAVIGATION:

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

AQUATIC LIFE MOVEMENTS & ADVERSE EFFECTS FROM IMPOUNDMENTS:

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

MANAGEMENT OF WATER FLOWS:

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

SUITABLE MATERIAL:

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

PROPER MAINTENANCE:

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

HAZARDOUS MATERIALS:

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

EQUIPMENT:

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

SOIL EROSION AND SEDIMENT CONTROLS:

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

404 COMPLIANCE:

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

PERMIT GENERAL CONDITIONS

FUELING:

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

MATERIAL STORAGE:

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

DEBRIS STORAGE:

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

SEE NATIONWIDE PERMIT 14 IN THE CONTRACT

401 CERTIFICATION CONDITIONS

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

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

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

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

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

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

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

SECTION 404 PERMIT COMPLIANCE

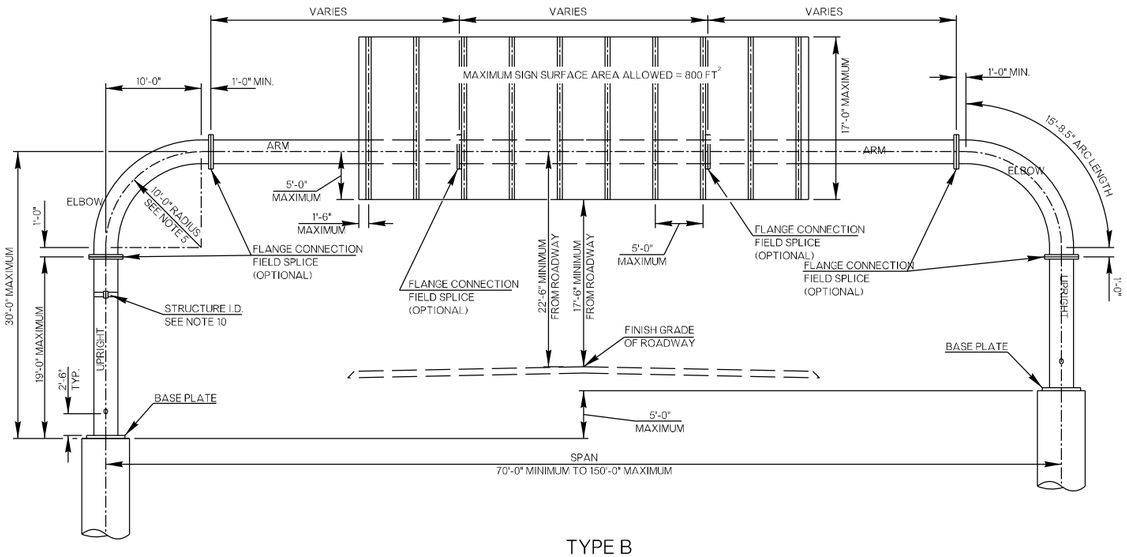
DETAIL		
REVIEW		
APPROVED		
ENVIRONMENTAL DIVISION		

STATE OF OKLAHOMA | DEPARTMENT OF TRANSPORTATION

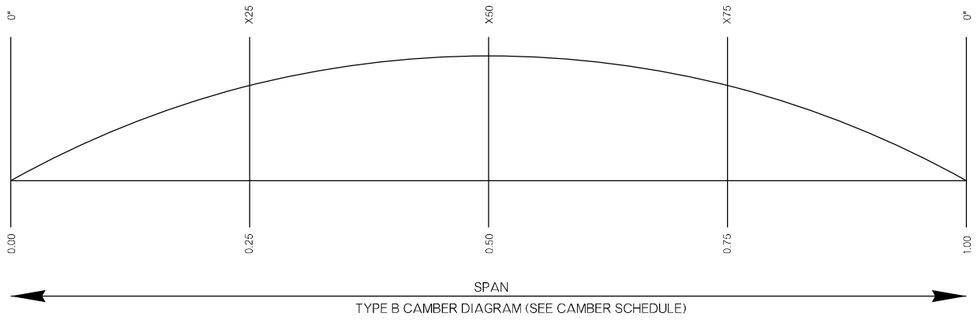
JOB PIECE NO. 35589(04) | SHEET NO. E001

Revised 2/14/2017

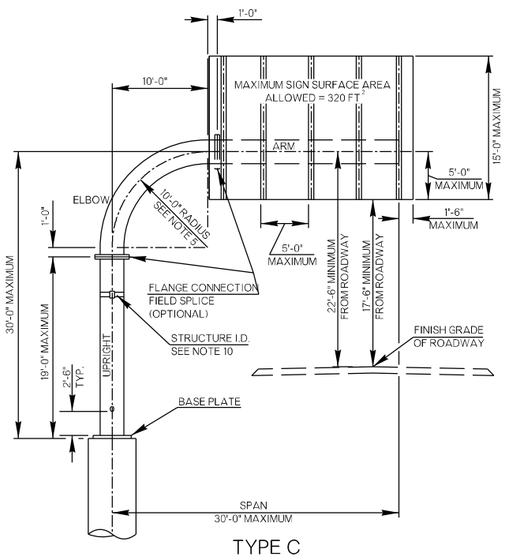
REVISIONS		
REV. NO.	DESCRIPTION	DATE



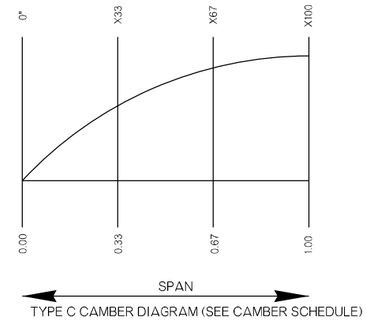
TYPE B



TYPE B CAMBER DIAGRAM (SEE CAMBER SCHEDULE)



TYPE C



TYPE C CAMBER DIAGRAM (SEE CAMBER SCHEDULE)

TYPE B CAMBER SCHEDULE			
SPAN (FT)	X25 (IN)	X50 (IN)	X75 (IN)
70	1.08	1.27	1.08
75	1.20	1.43	1.20
80	1.32	1.61	1.32
85	1.46	1.81	1.46
90	1.61	2.03	1.61
95	1.62	1.94	1.62
100	1.77	2.22	1.77
105	1.93	2.46	1.93
110	2.10	2.72	2.10
115	2.28	3.00	2.28
120	2.48	3.31	2.48
125	2.60	3.65	2.60
130	2.92	4.01	2.92
135	3.17	4.40	3.17
140	3.43	4.83	3.43
145	3.71	5.29	3.71
150	4.02	5.78	4.02

TYPE C CAMBER SCHEDULE			
SPAN (FT)	X33 (IN)	X67 (IN)	X100 (IN)
30	0.86	1.44	2.03

GENERAL INSTALLATION PROCEDURES

ENSURE THAT ALL ANCHOR BOLTS, BASE PLATES, AND FLANGE PLATES ARE PROPERLY ALIGNED TO PREVENT UNACCEPTABLE DISTORTION OF THE STRUCTURE UPON FINAL INSTALLATION. IN THE EVENT THAT THE DRILLED SHAFT AND ANCHOR BOLTS ARE INSTALLED PRIOR TO THE FABRICATION OF THE MONOTUBE STRUCTURE, THE MONOTUBE FABRICATOR SHOULD COORDINATE WITH THE DRILLED SHAFT CONTRACTOR TO ENSURE THAT THE BASE PLATES AND FLANGES ARE FABRICATED SO THAT PROPER ALIGNMENT OF ALL BOLT HOLES IS ACHIEVED. IN THE EVENT THAT THE MONOTUBE SIGN STRUCTURE IS FABRICATED PRIOR TO THE INSTALLATION OF THE DRILLED SHAFT AND ANCHOR BOLTS, THE DRILLED SHAFT CONTRACTOR SHOULD COORDINATE WITH THE SIGN STRUCTURE FABRICATOR TO ENSURE THAT THE ANCHOR BOLT INSTALLATION ALLOWS FOR PROPER ALIGNMENT OF ALL BOLTED CONNECTIONS. CONSTRUCTION TOLERANCES SET FORTH IN THE 2009 OKLAHOMA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION SHALL APPLY.

ERECT MONOTUBE SIGN STRUCTURE IN A MANNER APPROVED BY THE RESIDENT ENGINEER. SUPPORT ALL COMPONENTS OF THE STRUCTURE UNTIL FINAL TENSIONING OF ALL BOLTS AND FASTENERS IS COMPLETE.

INSTALLATION OF ALL FASTENERS AND BOLTS USING DIRECT TENSION INDICATORS SHALL BE IN ACCORDANCE WITH THE 2009 OKLAHOMA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION. ENSURE THAT THE MONOTUBE SIGN STRUCTURE IS PROPERLY ATTACHED TO THE ANCHOR BOLTS AND THAT ALL LEVELING NUTS ARE FLUSH WITH THE BOTTOM OF THE BASE PLATE. ENSURE THAT ALL FLANGES HAVE BEEN SECURELY FASTENED.

BASIS OF PAYMENT		
ITEM NO.	ITEM	UNIT
852(D)	OVHD.SN.STR., MONOTUBE TYPE B	EA
852(E)	OVHD.SN.STR., MONOTUBE TYPE C	EA

GENERAL NOTES

1. MAXIMUM SIGN HEIGHT TO BE USED ON THE TYPE C STRUCTURE SHALL BE 15 FEET. MAXIMUM SIGN HEIGHT TO BE USED ON THE TYPE B STRUCTURE SHALL BE 17 FEET.
2. MAXIMUM SIGN AREA TO BE USED ON THE TYPE C STRUCTURE SHALL BE 320 SQUARE FEET. MAXIMUM SIGN AREA TO BE USED ON THE TYPE B STRUCTURE SHALL BE 800 SQUARE FEET.
3. FOR SIGNS LESS THAN 10'-0" TALL, SIGNS SHALL BE CENTERED ON THE SPAN. FOR SIGNS GREATER THAN OR EQUAL TO 10'-0" TALL, BOTTOM OF SIGNS SHALL BE 5'-0" BELOW ℄ OF THE SPAN.
4. THE LENGTH OF THE ARM MEMBERS LABELED AS 'VARIES' SHOULD BE A MINIMUM OF 30'-0" FOR TYPE 'B' MONOTUBE SIGN STRUCTURES.
5. ADJUST BEND RADIUS ACCORDING TO CAMBER DIAGRAM. ALL TRANSVERSE PLATES CONNECTING TO AN ELBOW SHALL BE PERPENDICULAR TO THE CENTERLINE OF THE ELBOW AT THE LOCATION OF THE CONNECTION.
6. STRUCTURAL STEEL TUBING USED IN THE FABRICATION OF MONOTUBES SHALL EITHER BE COLD-FORMED WELDED OR SEAMLESS TUBING CONFORMING TO THE ASTM A500, GRADE C (MEETING AASHTO M270 ZONE 2 FRACTURE CRITICAL CHARPY V-NOTCH REQUIREMENTS) OR API 5L PSL 2, GRADE X52 (MEETING AASHTO M270 ZONE 2 FRACTURE CRITICAL CHARPY V-NOTCH REQUIREMENTS).
7. BASE PLATES, FLANGE PLATES, AND FILLER PLATES TO BE STRUCTURAL STEEL CONFORMING TO THE SPECIFICATIONS OF ASTM DESIGNATION: A709, GRADE 50.
8. ALL FLANGE BOLTS TO CONFORM TO THE SPECIFICATIONS OF ASTM A490, TYPE 1,AND SHALL BE TIGHTENED AND INSPECTED USING DIRECT TENSION INDICATORS TO CONFORM TO THE SPECIFICATIONS OF ASTM F959,TYPE 490. ALL WASHERS TO CONFORM TO THE SPECIFICATIONS OF ASTM F436, TYPE 1. ALL NUTS USED TO FASTEN ASTM A490 BOLTS SHALL BE ASTM A563, GRADE DH. ALL ANCHOR BOLTS TO CONFORM TO THE SPECIFICATIONS OF ASTM F1554-GRADE 55 (MEETING ASTM F1554 CHARPY V-NOTCH REQUIREMENTS) AND TO BE TIGHTENED AND INSPECTED USING DIRECT TENSION INDICATORS CONFORMING TO THE SPECIFICATIONS OF ASTM F2437 (TYPE 1 GRADE 55). ALL ANCHOR BOLT NUTS TO CONFORM TO THE SPECIFICATIONS OF ASTM A563-GRADE A. ALL ANCHOR BOLT WASHERS TO CONFORM TO THE SPECIFICATIONS OF ASTM F436, TYPE 1.
9. HOT-DIP GALVANIZE ALL TUBE MEMBERS AND PLATES PER ASTM A123. COAT ASTM A490 FASTENERS PER ASTM F1136, GRADE 3. WHEN COATING ASTM A490 FASTENERS HYDROGEN EMBRITTLEMENT SHALL BE INVESTIGATED AND PREVENTED PER THE APPLICABLE ASTM SPECIFICATIONS. COAT NUTS USED WITH ASTM A490 FASTENERS PER ASTM F1136, GRADE 5. COAT WASHERS USED WITH ASTM A490 FASTENERS PER ASTM F1136, GRADE 3. COAT ANCHOR BOLTS, NUTS USED WITH ANCHOR BOLTS, AND WASHERS USED WITH ANCHOR BOLTS PER ASTM F2329.
10. STAMP STRUCTURE IDENTIFICATION ON UPRIGHT OF STRUCTURE WITH THE FOLLOWING INFORMATION: JP#,TYPE 'B' OR TYPE 'C', STRUCTURE LENGTH, MAXIMUM ALLOWABLE SIGN AREA, MAXIMUM ALLOWABLE SIGN HEIGHT, DATE MANUFACTURED, AND MANUFACTURER'S NAME.
11. MAST ARMS TO BE TEMPORARILY SUPPORTED TO TAKE ALL LOAD OFF OF THE FIELD SPLICES WHILE BOLTS ARE BEING TIGHTENED IN ORDER TO FIRMLY SEAT THE FLANGE PLATES AND BASE PLATES.
12. POSTS FOR TUBULAR SIGN STRUCTURES TO BE FORMED TO THE RADII SHOWN ON THE PLANS BY FABRICATION METHODS WHICH WILL NOT CRIMP OR BUCKLE THE INTERIOR RADIUS OF THE PIPE BEND.
13. CLIPS, EYES OR REMOVABLE BRACKETS TO BE AFFIXED TO ALL POSTS AND MAST ARMS, AS NECESSARY, TO SECURE THE SIGN DURING SHIPPING AND FOR LIFTING AND MOVING DURING ERECTION. THIS IS TO PREVENT DAMAGE TO THE FINISHED GALVANIZED OR PAINTED SURFACES. BRACKETS ON TUBULAR SIGN STRUCTURES TO BE REMOVED AFTER ERECTION. DETAILS OF SUCH DEVICES TO BE SHOWN ON THE SHOP DRAWINGS.
14. BOLTS WITH DIAMETERS EXCEEDING BY UP TO 1/4 INCH THE DIAMETER OF THE BOLTS SHOWN ON THE PLANS MAY BE USED, PROVIDED THAT THE REQUIRED CLEARANCES AND EDGE DISTANCE ARE NOT REDUCED BELOW THAT REQUIRED FOR THE LARGER BOLT.
15. FABRICATE ALL SIGN STRUCTURES TO THE LARGEST PRACTICAL SECTIONS PRIOR TO GALVANIZING. SPLICE LOCATIONS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL AND THE CONTRACTOR SHALL NOT COMMENCE FABRICATION UNTIL SUCH SPLICE LOCATIONS ARE APPROVED.
16. ALL TYPE 'C' SIGN STRUCTURES TO HAVE A REMOVABLE CAP ON THE END OF THE HORIZONTAL MEMBER OF THE STRUCTURE.
17. WELDING OF STEEL TO CONFORM TO THE REQUIREMENTS OF AWS D1.1(LATEST REVISION). GRIND ALL AREAS TO BE WELDED TO BRIGHT METAL. COMPLETE ALL WELDING AND REQUIRED NON -DESTRUCTIVE TESTING BEFORE MATERIAL IS GALVANIZED. TEST ALL CIRCUMFERENTIAL WELDS NON- DESTRUCTIVELY USING THE ENHANCED MAGNETIC PARTICLE METHOD IN ACCORDANCE WITH ODOT STANDARD SPECIFICATION 720.03B. MAXIMUM WELD UNDERCUT SHALL BE 0.01".
18. ALL TUBE-TO-TRANSVERSE PLATE COMPLETE JOINT PENETRATION (CJP) GROOVE WELDS SHALL BE ULTRASONICALLY TESTED (UT) FOR CRACKS BEFORE AND AFTER GALVANIZATION.
19. WELD FILLER MATERIAL SHALL MEET ALL CHARPY V-NOTCH REQUIREMENTS SPECIFIED IN AWS D1.1 AT A TEMPERATURE OF 40°F.
20. ALL BASE METAL SHALL BE PREHEATED IN ACCORDANCE WITH AWS D1.1 PRIOR TO WELDING.
21. BACKING RING SHALL BE THOROUGHLY FUSED WITH THE WELD MATERIAL.
22. SMAW ELECTRODES SHALL BE THE LOW-HYDROGEN CLASSIFICATION AS DEFINED BY AWS D1.1.
23. STORAGE, HANDLING, AND USE OF LOW-HYDROGEN ELECTRODES SHALL BE IN CONFORMANCE WITH AWS D1.1.
24. THERE SHALL BE NO POST WELD HEAT TREATMENT OF THE TUBE-TO-TRANSVERSE PLATE CONNECTION.
25. THE CONTRACTOR SHALL PROVIDE SHOP DRAWINGS TO ODOT BRIDGE DIVISION. A WELDING PROCEDURE SPECIFICATION (WPS) SHALL BE ATTACHED TO THE SHOP DRAWINGS.
26. BACKING RING MATERIAL SHALL BE IN ACCORDANCE WITH AWS D1.1.

PREPARED BY:
OKLAHOMA DEPARTMENT OF TRANSPORTATION
BRIDGE DESIGN DIVISION

11/01/2024
DATE

JASON D. GIEBLER
OKLA. REG. NO. 24272

LICENSED PROFESSIONAL ENGINEER
JASON D. GIEBLER
24272
OKLAHOMA

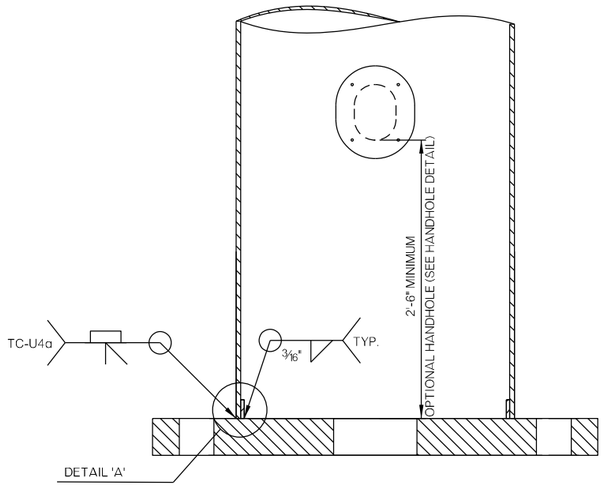
SIGNING FOR SHEETS M001 - M007

MONOTUBE STRUCTURE
(TYPE 'B' & TYPE 'C')

Design	JG	JW
Detail	JG	JW
Check	JG	JW
Signoff	SUPERVISOR	
Engr.	ENGINEER	

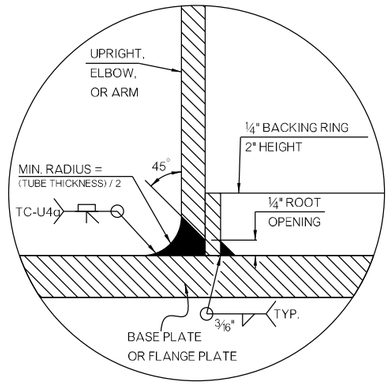
STATE OF OKLAHOMA | DEPARTMENT OF TRANSPORTATION
JOB PIECE NO. 35589(04) | SHEET NO. M001

REVISIONS		
REV. NO.	DESCRIPTION	DATE

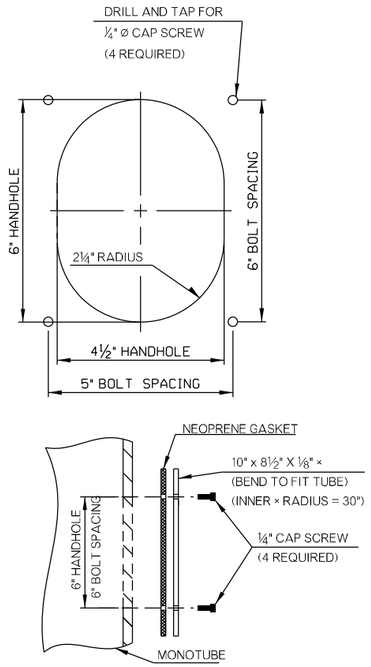


TUBE-TO-TRANSVERSE-PLATE DETAIL (TYPICAL)

(DETAIL TYPICAL FOR BASE AND FLANGE PLATES)

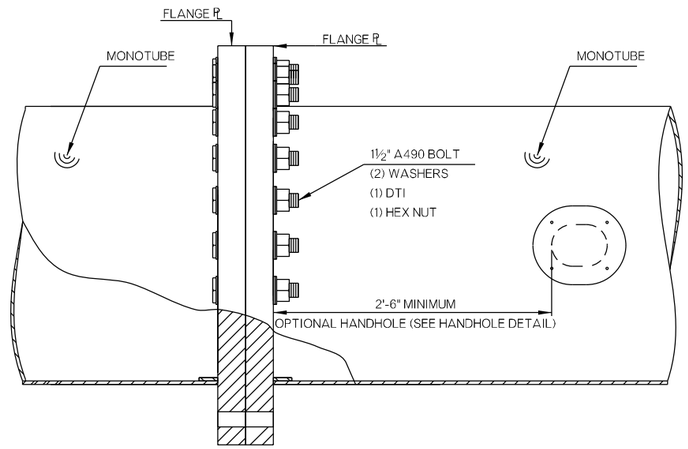


DETAIL 'A'



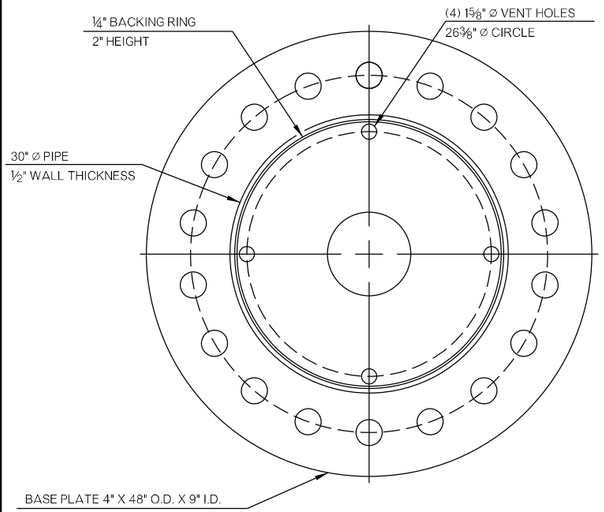
HANDHOLE DETAIL

(OPTIONAL)

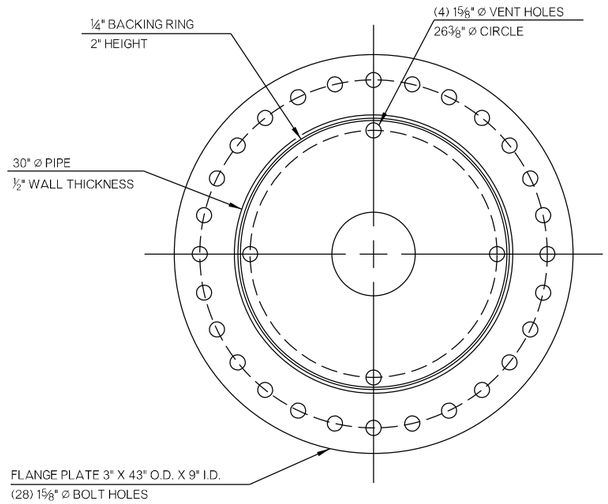


TYPICAL FLANGE CONNECTION DETAIL

NOTE: OPTIONAL HANDHOLES FOR TYPE 'C' STRUCTURES SHOULD BE POSITIONED ON THE DOWN TRAFFIC FACE OF THE TUBE.



BASE PLATE



FLANGE PLATE

MONOTUBE STRUCTURE
(TYPE 'C' DETAILS)

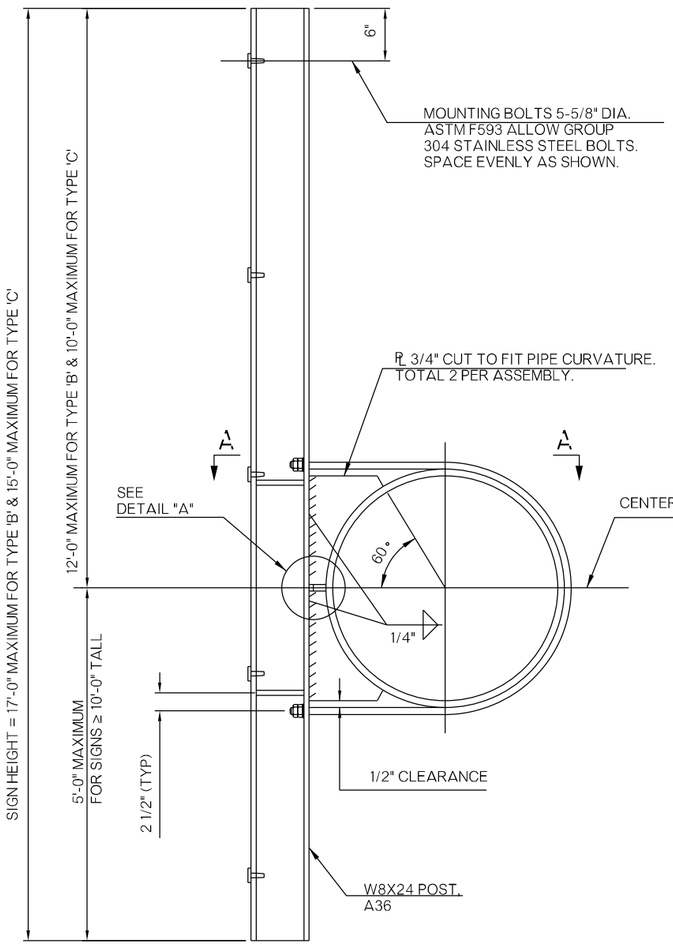
Design	JG	JW
Detail	JG	JW
Check	JG	JW

Supvr. SUPERVISOR
Engr. ENGINEER

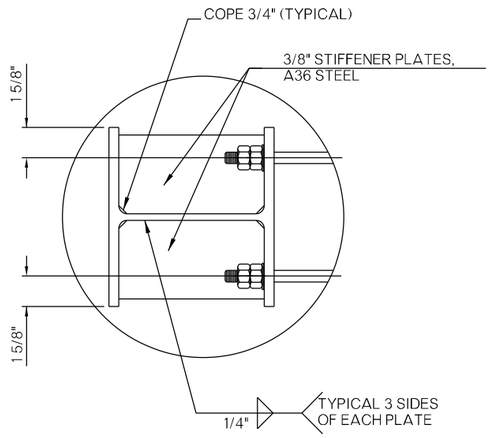
STATE OF OKLAHOMA | DEPARTMENT OF TRANSPORTATION

JOB PIECE NO. 35589(04) | SHEET NO. M002

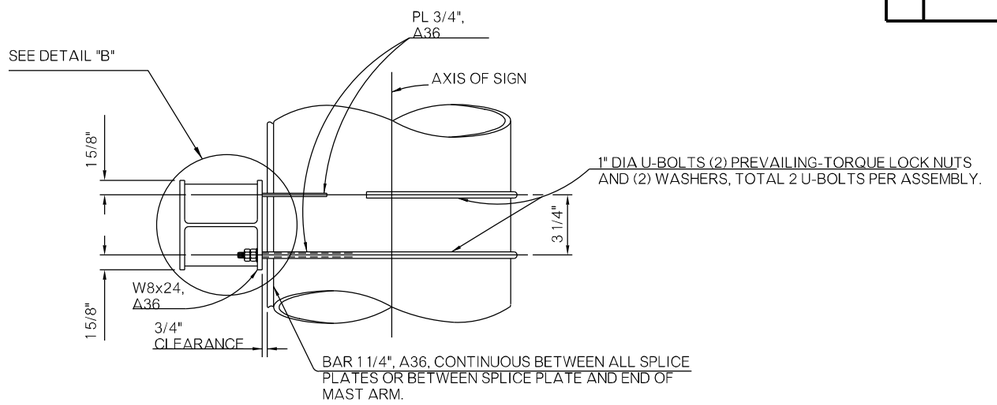
REVISIONS		
REV. NO.	DESCRIPTION	DATE



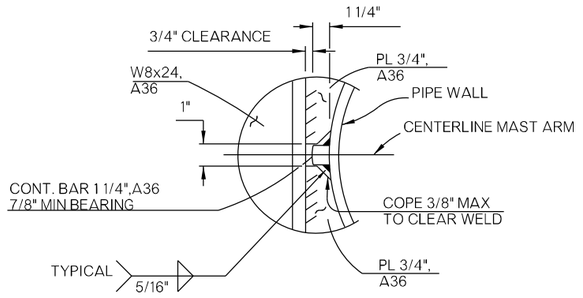
SIGN MOUNTING BRACKET



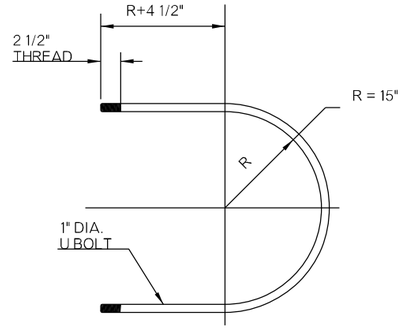
DETAIL 'B'



VIEW A-A



DETAIL 'A'



U BOLT DETAIL

GENERAL NOTES

1. ALL U-BOLTS SHALL CONFORM TO THE MATERIAL SPECIFICATIONS OF ASTM A193-B7, AND THREADS SHALL CONFORM TO ASTM A325 SECTION 7.2. ALL U-BOLT NUTS SHALL BE PREVAILING- TORQUE LOCK NUTS AND SHALL CONFORM TO THE SPECIFICATION OF ASTM A194-2H. ALL WASHERS SHALL CONFORM TO THE SPECIFICATIONS OD ASTM F436.

MONOTUBE STRUCTURE
(OVERHEAD SIGN BRACKET DETAIL)

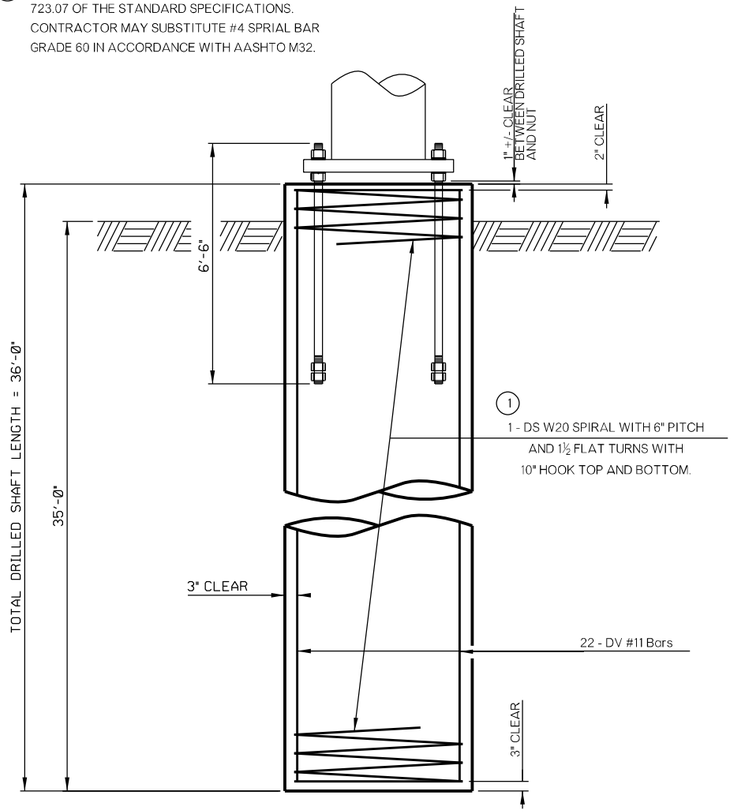
Design	JG	JW
Detail	JG	JW
Check	JG	JW
Squad: SUPERVISOR		
Engr.: ENGINEER		

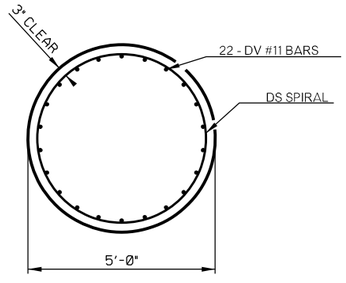
STATE OF OKLAHOMA | DEPARTMENT OF TRANSPORTATION

JOB PIECE NO. 35589(04) | SHEET NO. M003

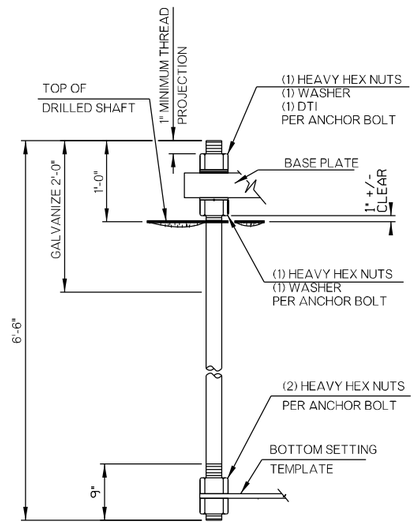
REVISIONS		
REV. NO.	DESCRIPTION	DATE

(1) USE W20 SPIRAL IN ACCORDANCE WITH 723.07 OF THE STANDARD SPECIFICATIONS. CONTRACTOR MAY SUBSTITUTE #4 SPRIAL BAR GRADE 60 IN ACCORDANCE WITH AASHTO M32.





TYPICAL SECTION THRU
60" DRILLED SHAFT



2½" Ø ANCHOR BOLT DETAIL
(F1554 GR. 55)

DRILLED SHAFT NOTES:

MATERIAL PROPERTIES
- CLASS 'AA' CONCRETE = 4,000 PSI
- REINFORCING STEEL = 60,000 PSI

THE DRILLED SHAFT FOR THE MONOTUBE SIGN STRUCTURE HAS BEEN DESIGNED FOR THE FOLLOWING PROPERTIES:

-- COHESIVE SOIL
- UNIT WEIGHT = 120 PCF
- COHESION = 1000 PSF

-- GRANULAR SOIL
- UNIT WEIGHT = 120 PCF
- INTERNAL FRICTION ANGLE = 28 DEGREES

IF SITE CONDITIONS ARE ENCOUNTERED THAT DIFFER FROM THOSE SPECIFIED ABOVE, THE ENGINEER SHALL BE CONTACTED. SUCH CONDITIONS ARE, BUT NOT LIMITED TO, AS FOLLOWS:

-- SOIL HAS HIGH ORGANIC CONTENT OR CONSISTS OF SATURATED SILT AND CLAY.
-- THE SITE WON'T SUPPORT THE WEIGHT OF THE DRILLING RIG.
-- ROCK IS ENCOUNTERED.

DRILLED SHAFTS SHALL BE CONSTRUCTED ACCORDING TO THE OKLAHOMA DEPARTMENT OF TRANSPORTATION'S STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION AND ASSOCIATED SPECIAL PROVISIONS. THE USE OF THE "DOUBLE CASING METHOD" IS NOT ALLOWED FOR THIS DESIGN.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONFIRMING THAT THE LOCATION AND ELEVATION OF THE DRILLED SHAFT ARE AS REQUIRED IN THE PLANS. THE CONTRACTOR SHALL COORDINATE WITH THE MONOTUBE SUPPLIER TO ENSURE THAT THE ORIENTATION OF THE ANCHOR BOLTS IN THE DRILLED SHAFT ALLOW FOR PROPER ALIGNMENT OF ALL BASE PLATES AND FLANGES UPON FINAL INSTALLATION.

NOTE: FOR ADDITIONAL DRILLED SHAFT DETAILS, SEE "MONOTUBE STRUCTURE (DRILLED SHAFT DETAILS) (SHEET 3 OF 3)". FOR DRILLED SHAFT DETAILS IN THE MEDIAN, SEE "MONOTUBE STRUCTURE (DRILLED SHAFT DETAILS) (SHEET 2 OF 3)".

DRILLED SHAFT BAR LIST
(INCLUDED IN CONTRACT UNIT PRICE OF DRILLED SHAFT)

MARK	SIZE	NO.	FORM	LENGTH
PLAIN REINFORCING BARS				
DS	W20	1	BNT	1,052'-9"
DV	#11	22	STR	35'-7"

BASIS OF PAYMENT

	ITEM NO.	DESCRIPTION	UNIT
(2)	516(A)	DRILLED SHAFTS 60" DIAMETER	L.F.

(2) ALL COSTS OF CONCRETE AND REINFORCING IN DRILLED SHAFTS SHALL BE INCLUDED IN THE PRICE BID FOR "DRILLED SHAFTS 60" DIAMETER".

MONOTUBE STRUCTURE
(DRILLED SHAFT DETAILS)
(SHEET 1 OF 3)

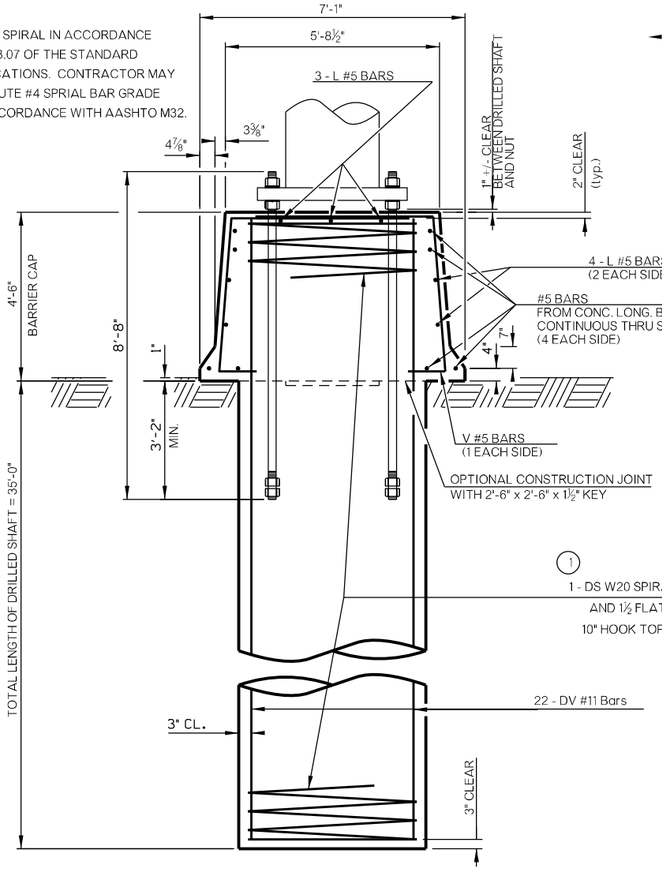
Design	JG	JW
Detail	JG	JW
Check	JG	JW

Supvr. SUPERVISOR
Engr. ENGINEER

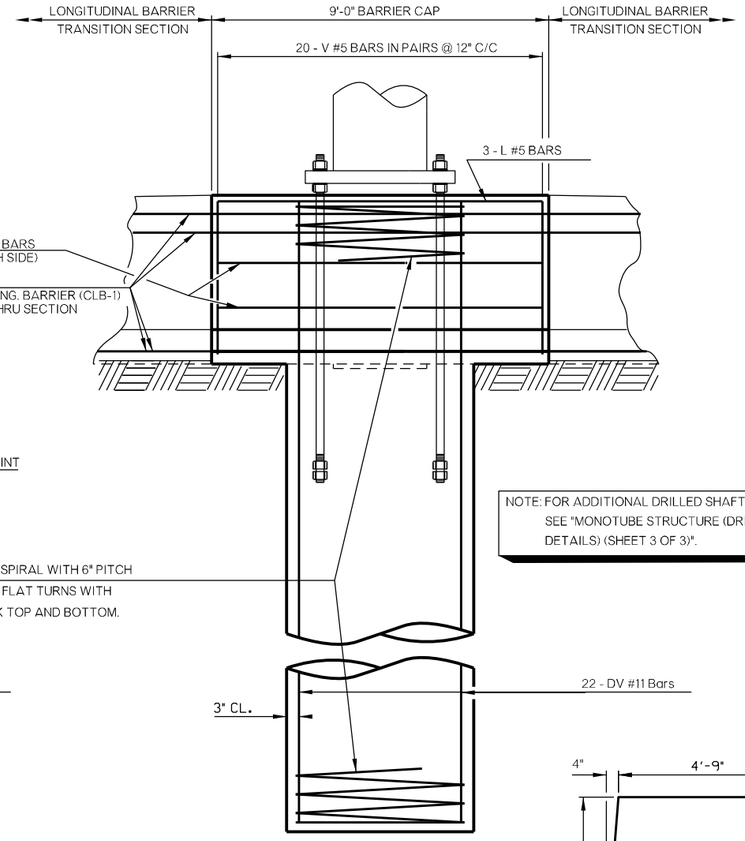
STATE OF OKLAHOMA | DEPARTMENT OF TRANSPORTATION
JOB PIECE NO. 35589(04) | SHEET NO. M004

REVISIONS		
REV. NO.	DESCRIPTION	DATE

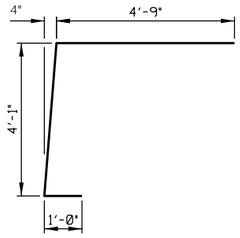
(1) USE W20 SPIRAL IN ACCORDANCE WITH 723.07 OF THE STANDARD SPECIFICATIONS. CONTRACTOR MAY SUBSTITUTE #4 SPRIAL BAR GRADE 60 IN ACCORDANCE WITH AASHTO M32.



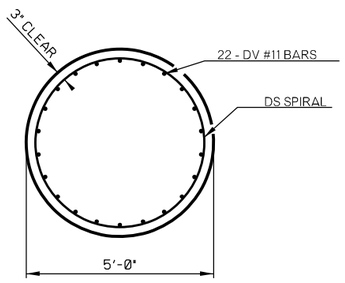
CROSS SECTION
(PARALLEL TO TRAFFIC)



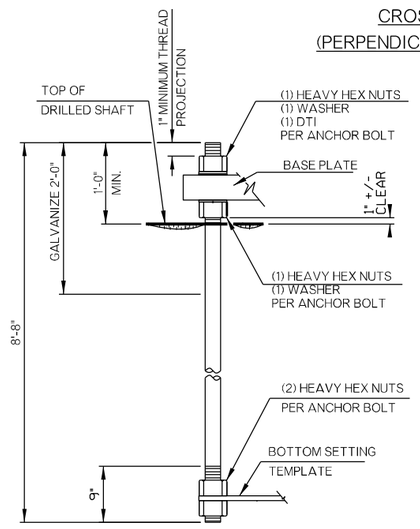
CROSS SECTION
(PERPENDICULAR TO TRAFFIC)



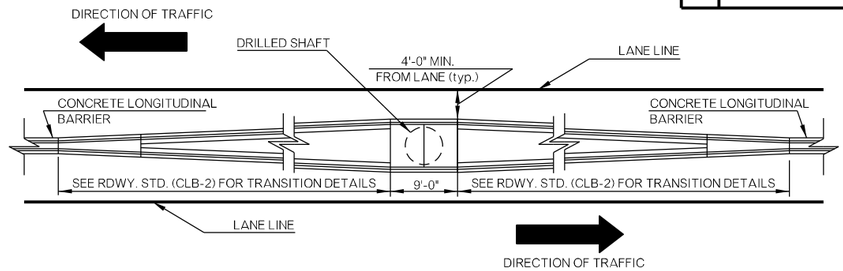
V #5 BAR X 9'-11"



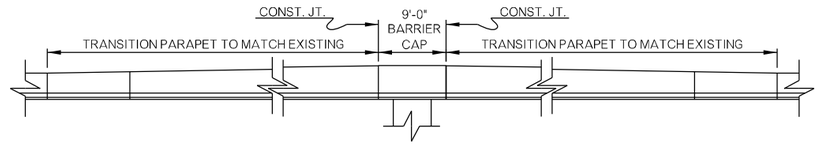
TYPICAL SECTION THRU
60" DRILLED SHAFT



2½"Ø ANCHOR BOLT DETAIL
(F1554 GR. 55)



CONCRETE LONGITUDINAL BARRIER DETAIL (PLAN VIEW)



CONCRETE LONGITUDINAL BARRIER DETAIL (ELEVATION VIEW)

NOTE: FOR ADDITIONAL DRILLED SHAFT DETAILS, SEE "MONOTUBE STRUCTURE (DRILLED SHAFT DETAILS) (SHEET 3 OF 3)".

NOTE: CONCRETE LONGITUDINAL BARRIER SHALL BE CONSTRUCTED IN ACCORDANCE WITH ROADWAY STANDARD CLB-2 EXCEPT FOR AS SHOWN HERE.

DRILLED SHAFT NOTES:

MATERIAL PROPERTIES
- CLASS 'AA' CONCRETE = 4,000 PSI
- REINFORCING STEEL = 60,000 PSI

THE DRILLED SHAFT FOR THE MONOTUBE SIGN STRUCTURE HAS BEEN DESIGNED FOR THE FOLLOWING PROPERTIES:

-- COHESIVE SOIL
- UNIT WEIGHT = 120 PCF
- COHESION = 1000 PSF

-- GRANULAR SOIL
- UNIT WEIGHT = 120 PCF
- INTERNAL FRICTION ANGLE = 28 DEGREES

IF SITE CONDITIONS ARE ENCOUNTERED THAT DIFFER FROM THOSE SPECIFIED ABOVE, THE ENGINEER SHALL BE CONTACTED. SUCH CONDITIONS ARE, BUT NOT LIMITED TO, AS FOLLOWS:

-- SOIL HAS HIGH ORGANIC CONTENT OR CONSISTS OF SATURATED SILT AND CLAY.
-- THE SITE WON'T SUPPORT THE WEIGHT OF THE DRILLING RIG.
-- ROCK IS ENCOUNTERED.

DRILLED SHAFTS SHALL BE CONSTRUCTED ACCORDING TO THE OKLAHOMA DEPARTMENT OF TRANSPORTATION'S STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION AND ASSOCIATED SPECIAL PROVISIONS. THE USE OF THE "DOUBLE CASING METHOD" IS NOT ALLOWED FOR THIS DESIGN.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONFIRMING THAT THE LOCATION AND ELEVATION OF THE DRILLED SHAFT ARE AS REQUIRED IN THE PLANS. THE CONTRACTOR SHALL COORDINATE WITH THE MONOTUBE SUPPLIER TO ENSURE THAT THE ORIENTATION OF THE ANCHOR BOLTS IN THE DRILLED SHAFT ALLOW FOR PROPER ALIGNMENT OF ALL BASE PLATES AND FLANGES UPON FINAL INSTALLATION.

BARRIER CAP QUANTITIES
(INCLUDED IN CONTRACT UNIT PRICE OF DRILLED SHAFT)

ITEM	UNIT	QTY.
CLASS AA CONCRETE	CY	12.50
REINFORCING STEEL	LB	270.00

BARRIER CAP BAR LIST
(INCLUDED IN CONTRACT UNIT PRICE OF DRILLED SHAFT)

MARK	SIZE	NO.	FORM	LENGTH
PLAIN REINFORCING BARS				
L	#5	7	STR	8'-8"
V	#5	20	BNT	9'-11"

DRILLED SHAFT BAR LIST
(INCLUDED IN CONTRACT UNIT PRICE OF DRILLED SHAFT)

MARK	SIZE	NO.	FORM	LENGTH
PLAIN REINFORCING BARS				
DS	W20	1	BNT	1,156'-6"
DV	#11	22	STR	39'-1"

BASIS OF PAYMENT

ITEM NO.	DESCRIPTION	UNIT
(2) 516(A)	DRILLED SHAFTS 60" DIAMETER	L.F.

(2) ALL COSTS OF CONCRETE AND REINFORCING IN DRILLED SHAFTS SHALL BE INCLUDED IN THE PRICE BID FOR "DRILLED SHAFTS 60" DIAMETER". ALL COSTS OF CONCRETE AND REINFORCING IN THE BARRIER CAP SHALL BE INCLUDED IN THE PRICE BID FOR "DRILLED SHAFTS 60" DIAMETER".

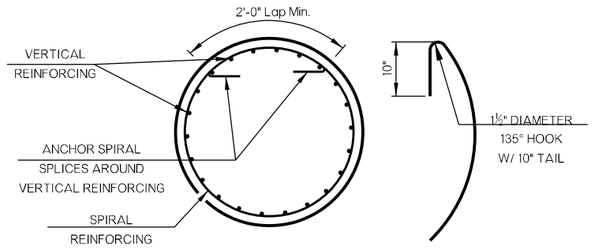
MONOTUBE STRUCTURE
(DRILLED SHAFT DETAILS)
(SHEET 2 OF 3)

Design	JG	JW
Detail	JG	JW
Check	JG	JW

Supvr. SUPERVISOR
Engr. ENGINEER

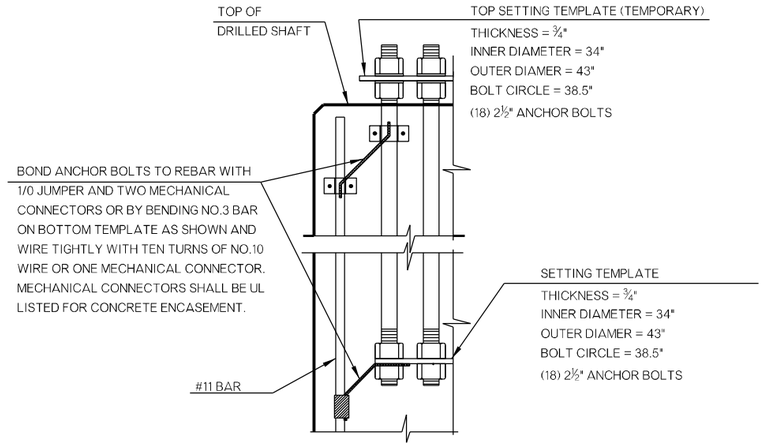
STATE OF OKLAHOMA | DEPARTMENT OF TRANSPORTATION
JOB PIECE NO. 35589(04) | SHEET NO. M005

REVISIONS		
REV. NO.	DESCRIPTION	DATE

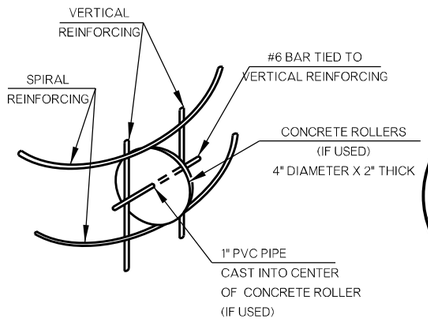


SPIRAL REINFORCING SPLICE DETAIL

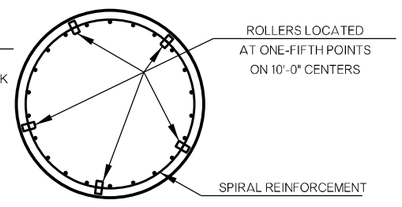
NOTE: SPIRAL BAR LENGTH QUANTITY DOES NOT INCLUDE LAP. IF LAP IS REQUIRED, THE LENGTH OF THE LAP SHALL BE AS SHOWN.



ANCHOR BOLT TEMPLATE AND
LIGHTING PROTECTION SYSTEM



ROLLER INSTALLATION



ROLLER PLACEMENT

DETAIL OF CONCRETE ROLLERS

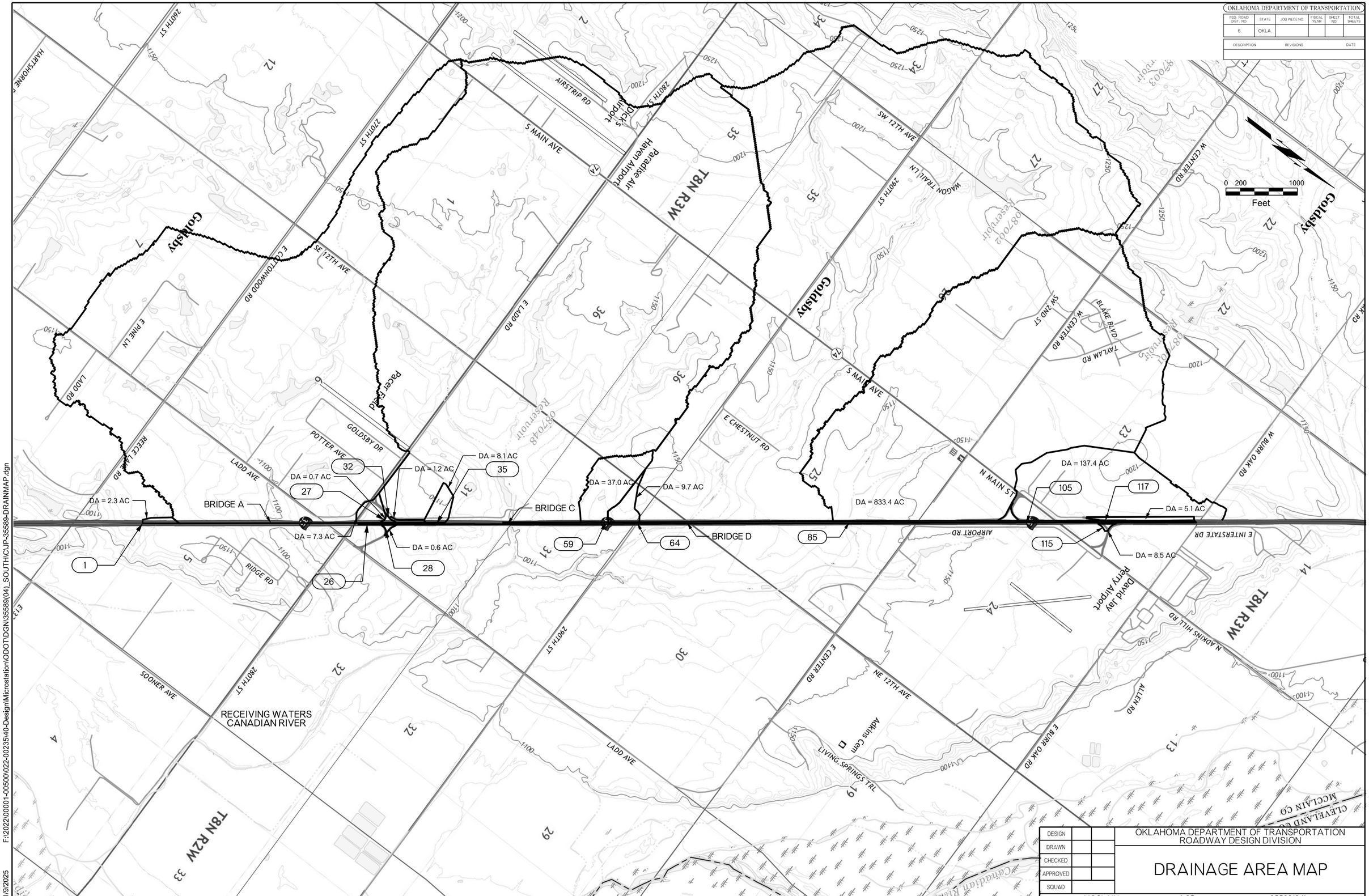
NOTE: IF CONCRETE ROLLERS ARE USED, THEY SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 4,000 P.S.I.

MONOTUBE STRUCTURE
(DRILLED SHAFT DETAILS)
(SHEET 3 OF 3)

Design	JG	JW
Detail	JG	JW
Check	JG	JW

Squad: SUPERVISOR
Engr. ENGINEER

STATE OF OKLAHOMA | DEPARTMENT OF TRANSPORTATION
JOB PIECE NO. 35589(04) | SHEET NO. M006



OKLAHOMA DEPARTMENT OF TRANSPORTATION
FED. ROAD DIST. NO. 6
STATE OKLA.
JOB PIECE NO.
FISCAL YEAR
SHEET NO.
TOTAL SHEETS
DESCRIPTION
REVISIONS
DATE
0 200 1000
Feet
T8N R3W
T8N R2W
Goldsby
Paradise Air Haven Airport
Dick's Airport
David Jay Perry Airport
Adkins Cem
RECEIVING WATERS CANADIAN RIVER
BRIDGE A
BRIDGE C
BRIDGE D
DA = 2.3 AC
DA = 0.7 AC
DA = 1.2 AC
DA = 8.1 AC
DA = 7.3 AC
DA = 0.6 AC
DA = 37.0 AC
DA = 9.7 AC
DA = 833.4 AC
DA = 137.4 AC
DA = 5.1 AC
DA = 8.5 AC
1
26
27
28
32
35
59
64
85
105
115
117
S MAIN AVE
SE 12TH AVE
E COTTONWOOD RD
E PINE LN
LADD RD
REECE LAKE RD
POTTER AVE
GOLDSBY DR
LADD AVE
RIDGE RD
SOONER AVE
280TH ST
270TH ST
260TH ST
AIRSTRIP RD
E LADD RD
Pacer Field
E CHESTNUT RD
SW 12TH AVE
WAGON TRAIL LN
290TH ST
W CENTER RD
SW 2ND ST
BLAKE BLVD
TAYLAM RD
N MAIN ST
AIRPORT RD
E INTERSTATE DR
W BURR OAK RD
N ADKINS HILL RD
ALLEN RD
E BURR OAK RD
E CENTER RD
NE 12TH AVE
LIVING SPRINGS TRL
Canadian River
MCCLAIN CO
CLEVELAND CO
DESIGN
DRAWN
CHECKED
APPROVED
SQUAD
OKLAHOMA DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN DIVISION
DRAINAGE AREA MAP
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. R001
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1/9/2025

DRAINAGE STRUCTURE DESIGN RECORD

STRUCTURE NO.	STATION	DESCRIPTION	DRAINAGE AREA	ANTICIPATED LAND USE	AVG. SLOPE OF WATERSHED	"C" RUNOFF COEFFECIENT WEIGHTED	LENGTH OF OVERLAND FLOW	LENGTH OF CHANNEL FLOW	SLOPE OF CHANNEL	"Tc" TIME OF CONCENTRATION	INTENSITY OF DESIGN YEAR RAINFALL			DESIGN YEAR DISCHARGE			TW. DESIGN TAILWATER	FLOW LINE GRATE/TS	FLOW LINE RIGHT	FLOW LINE LEFT	STRUCTURE SLOPE	MAXIMUM ALLOWABLE HEADWATER	FLOW VELOCITY V50	CONTROLLING HEADWATER	TYPE OF HYDRAULIC CONTROL	REMARKS
											25	**50**	100	25	**50**	100										
			AC		FT/FT	.	FT	FT	FT/FT	MIN	IN/HR	IN/HR	IN/HR	CFS	CFS	CFS	FT	ELEV.	ELEV.	ELEV.	FT/FT	ELEV.	FT/S	ELEV.		
1	STA 635+03.34 I-35	MAINTAIN EX. 5'X7' RCB	2.3	PASTURE, PAVED	0.006	0.39	647	-	-	31.54	4.48	5.01	5.61	4.48	5.47	6.39	0.32	-	1132.97	1132.10	0.012	1139.42	4.8	1133.54	INLET	
26	STA 688+91.05 I-35	MAINTAIN EX. 4'X4' RCB	7.3	PASTURE,PAVED	0.015	0.32	670	-	-	26.53	4.90	5.48	6.13	12.7	15.5	18.1	0.40	-	1117.04	1122.37	0.030	1127.82	9.6	1124.38	INLET	TYPE 1 PLAIN RIPRAP
27	STA 692+02.49 RAMP A	REMOVE EX. 22"x13" CGMPA & CONST. GPI TYPE 1 (DESIGN 36.1' RT. W/ 46.0 LF 22"X13" RCPA W/ CET (ACGR)	0.7	CULTIVATED, PAVED	0.019	0.70	90	170	0.000	10.00	7.31	8.18	9.06	2.78	3.39	3.91	0.46	1128.42	1125.69	1125.50	0.004	1129.70	3.3	1128.67	INLET	
28	STA 402+42.10 RAMP C	REMOVE EX. 22"x13" CGMPA & CONST. GPI TYPE 1 (DESIGN 32.5' LT. W/ 49.0 LF 22"X13" RCPA W/ CET (ACGR)	0.6	CULTIVATED, PAVED	0.017	0.70	90	185	0	10.00	7.31	8.18	9.06	2.08	2.54	2.93	0.22	1128.08	1125.35	1125.13	0.004	1129.00	3.3	1128.33	INLET	
32	STA 683+52.43 RAMP B	CONST. STD. MEDIAN DRAIN TYPE II 17.76' LT W/ 58.0 LF 18" RCP CONNECT TO STR 31	1.2	CULTIVATED, PAVED	0.060	0.70	60	800	0.000	10.00	7.31	8.18	9.06	6.37	7.77	8.96	0.56	1128.74	1125.99	1125.70	0.005	1130.50	4.4	1130.42	INLET	
35	STA 705+04.05 I-35	MAINTAIN EX. 36" RCP	8.1	PASTURE, PAVED	0.015	0.28	920	-	-	28.12	4.75	5.32	5.95	12.1	14.7	17.2	0.46	-	1118.86	1125.59	0.031	1138.30	11.4	1127.28	INLET	TYPE 1 PLAIN RIPRAP
59	STA 744+28.01 I-35	MAINTAIN EX. 4'X4' RCB	37.0	WOODLANDS, PASTURE, PAVED	0.009	0.19	1000	1245	0.015	41.38	3.85	4.30	4.84	29.8	36.3	42.6	0.76	-	1110.44	1113.56	0.021	1121.00	11.4	1115.86	INLET	TYPE 1 PLAIN RIPRAP
64	STA 751+83.68 I-35	MAINTAIN EX. 4'X4' RCB	9.7	PASTURE, PAVED	0.097	0.19	1000	30	0.167	27.87	4.78	5.34	5.98	9.62	11.73	13.68	0.40	-	1106.63	1108.02	0.009	1118.00	5.8	1109.14	INLET	
85	STA 801+12.16 I-35	MAINTAIN EX. 10'X10' RCB	833.4	PASTURE, PAVED, WOODLAND	0.021	0.27	1000	10020	0.010	86.37	2.42	2.71	3.08	597	729	865	2.44	-	1121.82	1122.63	0.006	1134.00	14.9	1131.89	INLET	TYPE 1 PLAIN RIPRAP
105	STA 842+51.82 I-35	MAINTAIN EX. 2X6'X3' SKEWED RCB	137.4	PASTURE, INDUSTRIAL, PAVED	0.011	0.66	1465	2810	0.007	72.50	2.72	3.04	3.45	272	331	392	1.92	-	1158.05	1158.50	0.003	1165.00	9.6	1164.25	INLET	TYPE 1 PLAIN RIPRAP
115	STA 861+84.83 RAMP H	CONST. 2-24" X 56.0' RCP 30.6' LT & 25.5' RT W/ CET'S (RSGR)	8.5	CULTIVATED, PAVED	0.006	0.70	62	2320	0.000	21.49	5.42	6.07	6.77	26.7	32.6	37.8	1.04	-	1165.56	1163.50	0.037	1169.00	12.0	1167.95	INLET	TYPE 1 PLAIN RIPRAP
117	STA 862+29.00 I-35	CONST. LONG. BARR. TYPE II, DBL FRM & GRT 0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 117	5.1	CULTIVATED, PAVED	0.006	0.70	62	2320	0.000	24.27	5.12	5.72	6.40	11.7	14.2	16.6	1.90	1169.62	1166.39	1165.88	0.003	1172.40	10.5	1170.07	INLET	TYPE 1 PLAIN RIPRAP

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN			
CHECKED			DRAINAGE STRUCTURE DESIGN RECORD
APPROVED			
SQUAD			

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. R002

STORM WATER MANAGEMENT PLAN

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

DESCRIPTION	REVISIONS	DATE
⚠1	UPDATED STORM WATER MANAGEMENT SHEET	05-14-2026

SITE DESCRIPTION

PROJECT LIMITS: I-35 BEGINNING 1.0 MILE SOUTH OF LADD ROAD AND EXTENDING NORTH 4.15 MILES TO THE SH-74 INTERCHANGE.

PROJECT DESCRIPTION: WIDENING OF I-35 BY ADDING ONE LANE OF TRAFFIC IN EACH DIRECTION. THE INSIDE SHOULDERS WILL BE INCREASED TO AT LEAST 10 FEET WITH A MEDIAN BARRIER WALL IN THE CENTER MEDIAN ALONG THE LEGTH OF THE PROJECT. INTERCHANGE RAMPS AT LADD ROAD AND SH-74 WILL BE MODIFIED AS NECESSARY TO CONNECT TO THE WIDENED ROADWAY.

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

SOIL TYPE: SILTY & SANDY LOAM

TOTAL AREA OF THE CONSTRUCTION SITE: 138.62 AC.

ESTIMATED AREA TO BE DISTURBED: 42.64 AC.

OFFSITE AREA TO BE DISTURBED: (FOR CONTRACTOR USE) _____

TOTAL IMPERVIOUS AREA PRE-CONSTRUCTION: 47.47 AC.

TOTAL IMPERVIOUS AREA POST-CONSTRUCTION: 71.06 AC.

POST-CONSTRUCTION RUNOFF COEFFICIENT OF THE SITE: 0.48

LATITUDE & LONGITUDE OF CENTER OF PROJECT: 35.13292° N, 97.45763° W

PROJECT WILL DISCHARGE TO:

NAME OF RECEIVING WATERS: UNNAMED TRIBUTARY TO THE CANADIAN RIVER

SENSITIVE WATERS OR WATERSHEDS:	YES [ ]	NO [X]
303(d) IMPAIRED WATERS:	YES [ ]	NO [X]
IF YES, LIST IMPAIRMENT: N/A		
LOCATED IN A TMDL:	YES [ ]	NO [X]
LAKE THUNDERBIRD TMDL:	YES [ ]	NO [X]
MS4 ENTITY	YES [ ]	NO [X]
IF YES, LOCATION: _____		

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

EROSION AND SEDIMENT CONTROLS

SOIL STABILIZATION PRACTICES:

- ____ TEMPORARY SEEDING
- _X_ PERMANENT SODDING, SPRIGGING OR SEEDING
- _X_ VEGETATIVE MULCHING
- ____ 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:

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

OFFSITE VEHICLE TRACKING:

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

NOTES:

_____

_____

_____

_____

_____

THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR THE FOLLOWING:

MAINTENANCE AND INSPECTION:

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

WASTE MATERIALS:

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

HAZARDOUS MATERIALS:

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

GENERAL NOTES:

A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) IS REQUIRED TO COMPLY WITH THE OKLAHOMA POLLUTION DISCHARGE ELIMINATION SYSTEM (OPDES) REGULATIONS. THIS PLAN IS INITIATED DURING THE DESIGN PHASE, CONFIRMED IN THE PRE-WORK MEETINGS AND AVAILABLE ON THE JOB SITE ALONG WITH COPIES OF THE NOTICE OF INTENT (NOI) FORM AND PERMIT CERTIFICATE THAT HAVE BEEN FILED WITH THE OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY (ODEQ). THE PLAN MUST BE KEPT CURRENT WITH UP-TO-DATE AMENDMENTS DURING THE PROGRESSION OF THE PROJECT. ALL CONTRACTOR OFF-SITE OPERATIONS ASSOCIATED WITH THE PROJECT SHOULD OBTAIN A SEPARATE STORMWATER AUTHORIZATION AND 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

DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN		
CHECKED		STORM WATER MANAGEMENT PLAN
APPROVED		
SQUAD		

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. R003

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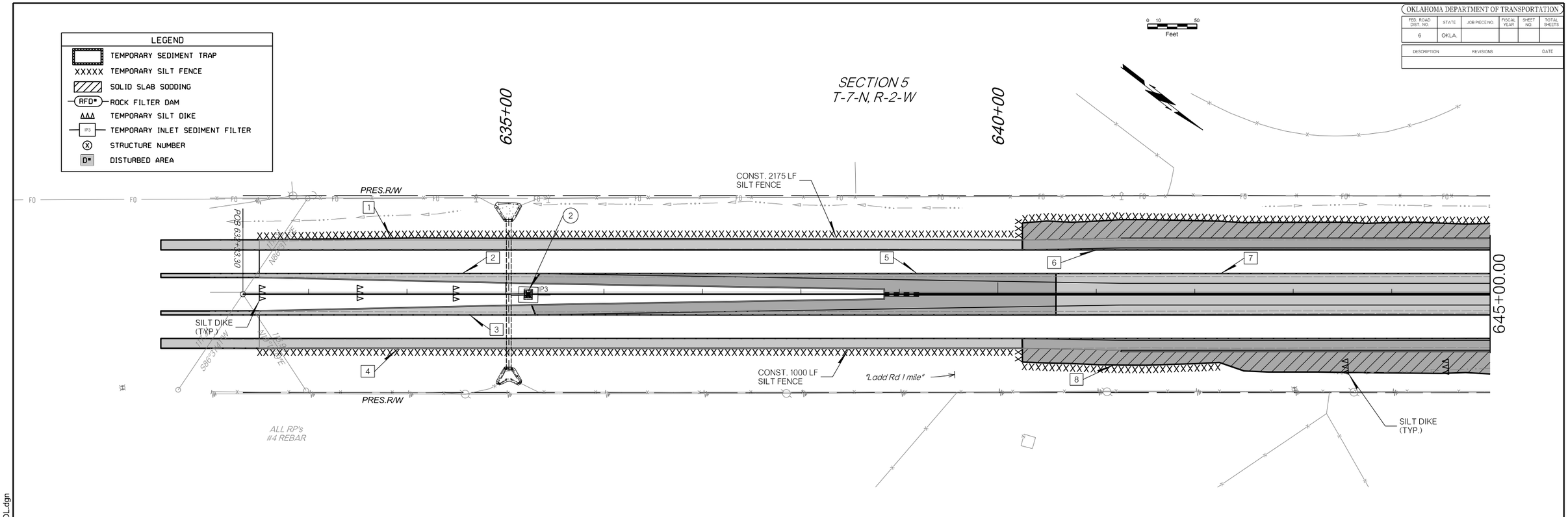
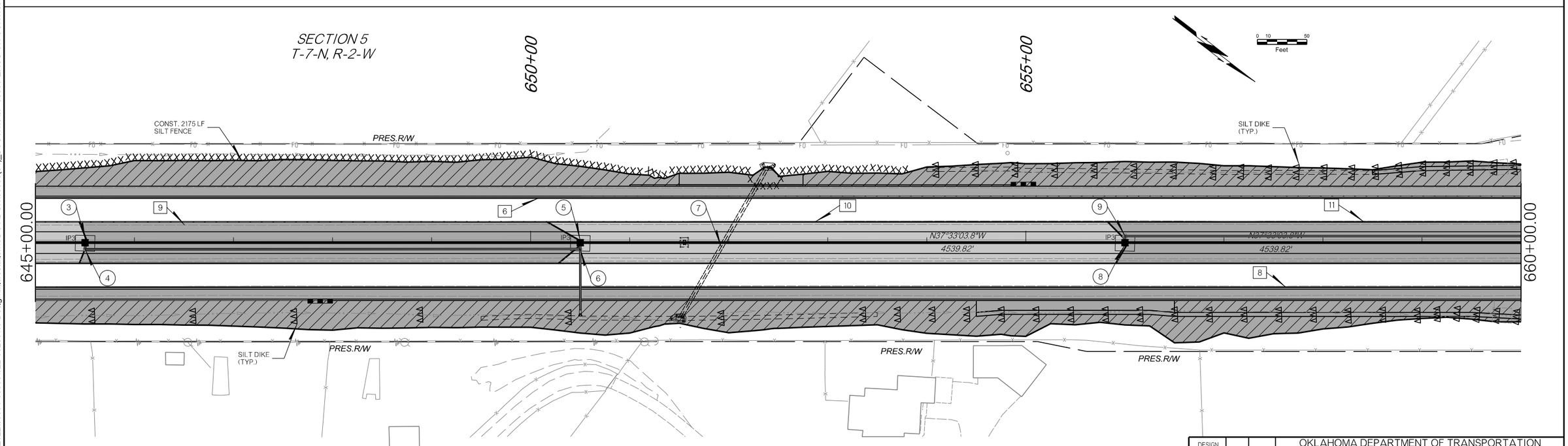
5/14/2026

⚠ REVISED 2-18-2026

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				
DESCRIPTION	REVISIONS				DATE





DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN		
CHECKED		EROSION CONTROL DETAIL (SHEET 1 OF 9)
APPROVED		
SQUAD		

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. R004

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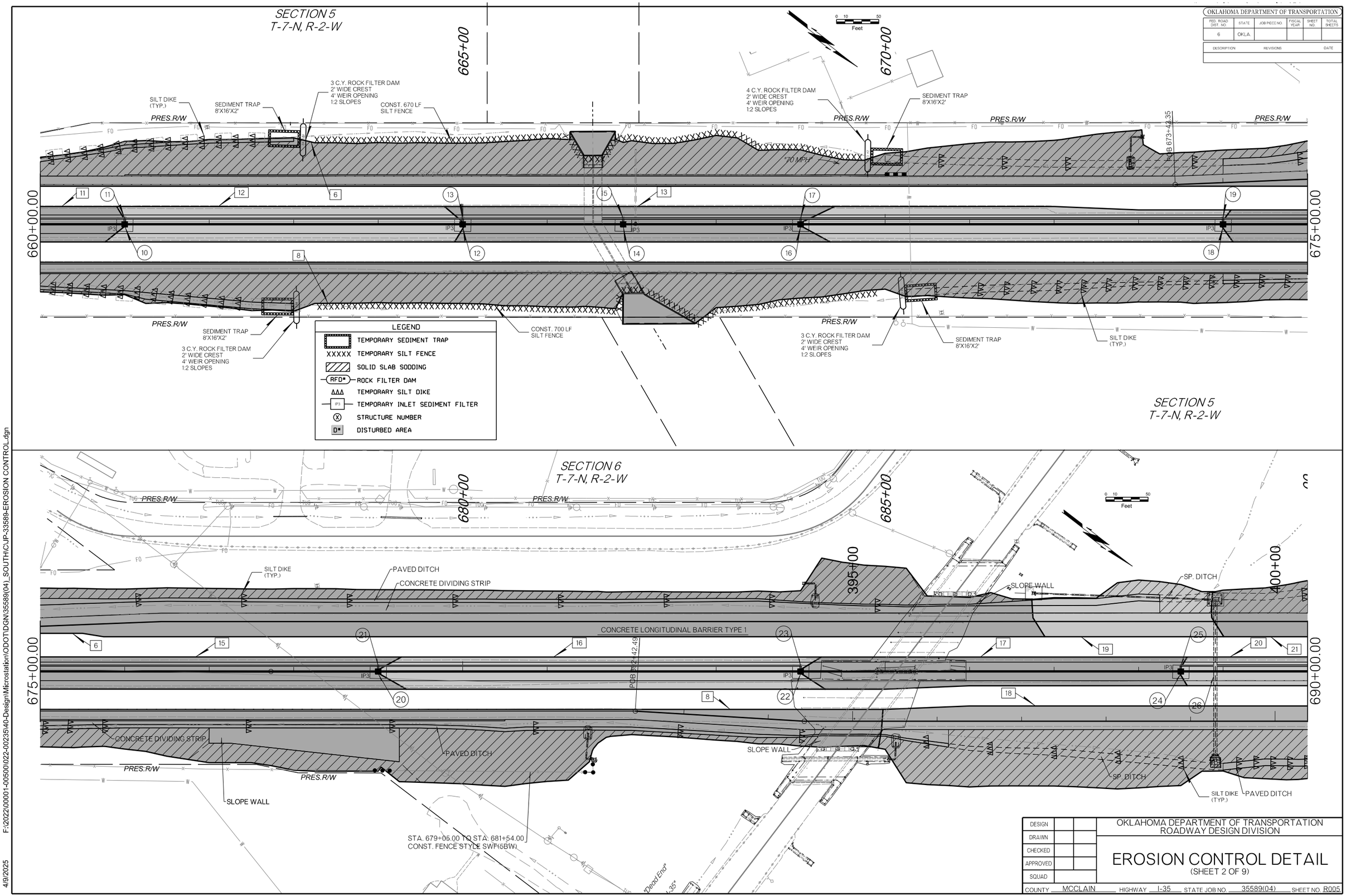
4/9/2025



OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE

DESIGN	
DRAWN	
CHECKED	
APPROVED	
SQUAD	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN DIVISION

EROSION CONTROL DETAIL

(SHEET 2 OF 9)

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. R005

F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\C\JP-33589-EROSION CONTROL.dgn

4/9/2025

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE

SECTION 31
T-8-N, R-2-W

0 10 50
Feet

690+00.00

705+00.00

"Median"
"Do Not Enter"
Chevrons
"Wrong Way"
"Yield"
"Merge"
"Exit 101"
"Exit 25mph"
"Ladd Rd Exit 101"
"Do Not Enter"
"Exit 101"
"Merge"
Chevrons
"Wrong Way"

TOS/TOC
PRES.R/W
FO
IP3
SILT DIKE (TYP.)
CONST. 300 LF SILT FENCE
POE 698+57.73
CONST. 820 LF SILT FENCE

18 20 21 22 23 24 25 26 27 28 29 30

LEGEND

- TEMPORARY SEDIMENT TRAP
- XXXXX TEMPORARY SILT FENCE
- SOLID SLAB SODDING
- RFD* ROCK FILTER DAM
- ΔΔΔ TEMPORARY SILT DIKE
- IP3 TEMPORARY INLET SEDIMENT FILTER
- (X) STRUCTURE NUMBER
- D* DISTURBED AREA

SECTION 31
T-8-N, R-2-W

0 10 50
Feet

705+00.00

710+00

715+00

720+00.00

TOS
PRES.R/W
FO
IP3
SILT DIKE (TYP.)
CONST. 820 LF SILT FENCE
POE 712+33.35
CONST. 215 LF SILT FENCE
"70mph"

29 30 31 32 33 34 35

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN			
CHECKED			EROSION CONTROL DETAIL (SHEET 3 OF 9)
APPROVED			
SQUAD			

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. R006

4/9/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CUP-33589-EROSION CONTROL.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE

SECTION 31
T-8-N, R-2-W

0 10 50
Feet

720+00.00

725+00

730+00

735+00.00

SEDIMENT TRAP
4'X8'X2'

3 C.Y. ROCK FILTER DAM
2' WIDE CREST
4' WEIR OPENING
1:2 SLOPES

CONST. 530 LF
SILT FENCE

SILT DIKE
(TYP.)

PRES.R/W

"Do Not Impede"

"Keep Right"

4 C.Y. ROCK FILTER DAM
2' WIDE CREST
4' WEIR OPENING
1:2 SLOPES

SEDIMENT TRAP
4'X8'X2'

LEGEND

- TEMPORARY SEDIMENT TRAP
- XXXXX TEMPORARY SILT FENCE
- SOLID SLAB SODDING
- RFD* ROCK FILTER DAM
- ΔΔΔ TEMPORARY SILT DIKE
- IP3 TEMPORARY INLET SEDIMENT FILTER
- (X) STRUCTURE NUMBER
- D* DISTURBED AREA

SECTION 31
T-8-N, R-2-W

0 10 50
Feet

735+00.00

740+00

745+00

750+00.00

"Ladd Rd 1 Mile"

CONST. 750 LF
SILT FENCE

TOS/TOC

CONST. 3150 LF
SILT FENCE

DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN		ROADWAY DESIGN DIVISION
CHECKED		EROSION CONTROL DETAIL
APPROVED		(SHEET 4 OF 9)
SQUAD		

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO R007

4/9/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTHCUP-33589-EROSION CONTROL.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE

LEGEND

- TEMPORARY SEDIMENT TRAP
- XXXXX TEMPORARY SILT FENCE
- SOLID SLAB SODDING
- RFD* ROCK FILTER DAM
- TEMPORARY SILT DIKE
- IP3 TEMPORARY INLET SEDIMENT FILTER
- STRUCTURE NUMBER
- D* DISTURBED AREA

0 10 50 Feet

Sta. 751+16.82 @ 4-W-P OH X-ing
Low Wire = 1148.30 - OEC

755+00

760+00

SECTION 25
T-8-N, R-3-W

CONST. 2450 LF SILT FENCE

PRES.R/W

TOS/TOC

750+00.00

765+00.00

45 46 47 42 48 49

62 63 64 65 66 67 68 69 70 71

IP3

4-W-P

CONST. 3150 LF SILT FENCE

SECTION 30
T-8-N, R-2-W

SECTION 25
T-8-N, R-3-W

770+00

775+00

765+00.00

780+00.00

49 50 47 51 52 42

72 73 74 75 76 77

4 C.Y. ROCK FILTER DAM
2' WIDE CREST
4' CREST OPENING
1:2 SLOPES

SILT DIKE (TYP.)

"Move Over or Slow Down"

DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN		
CHECKED		EROSION CONTROL DETAIL (SHEET 5 OF 9)
APPROVED		
SQUAD		

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. R008

4/9/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CJP-33589-EROSION CONTROL.dgn

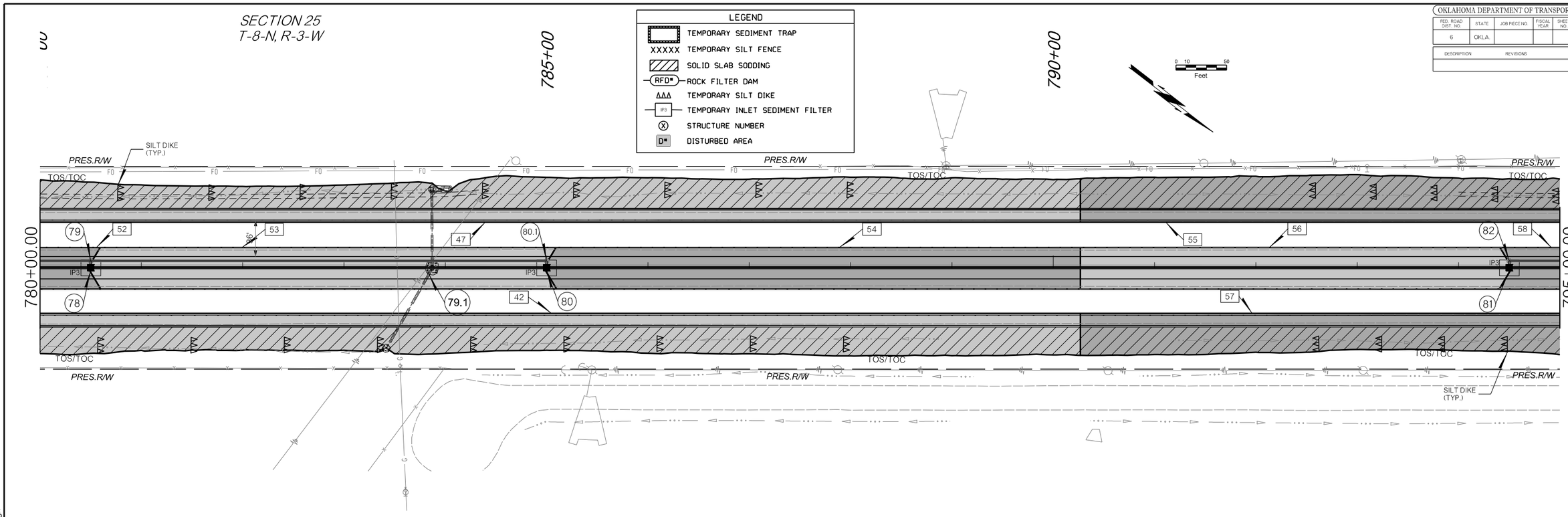
SECTION 25
T-8-N, R-3-W

LEGEND	
	TEMPORARY SEDIMENT TRAP
XXXXX	TEMPORARY SILT FENCE
	SOLID SLAB SODDING
RFD*	ROCK FILTER DAM
ΔΔΔ	TEMPORARY SILT DIKE
IP3	TEMPORARY INLET SEDIMENT FILTER
X	STRUCTURE NUMBER
D*	DISTURBED AREA

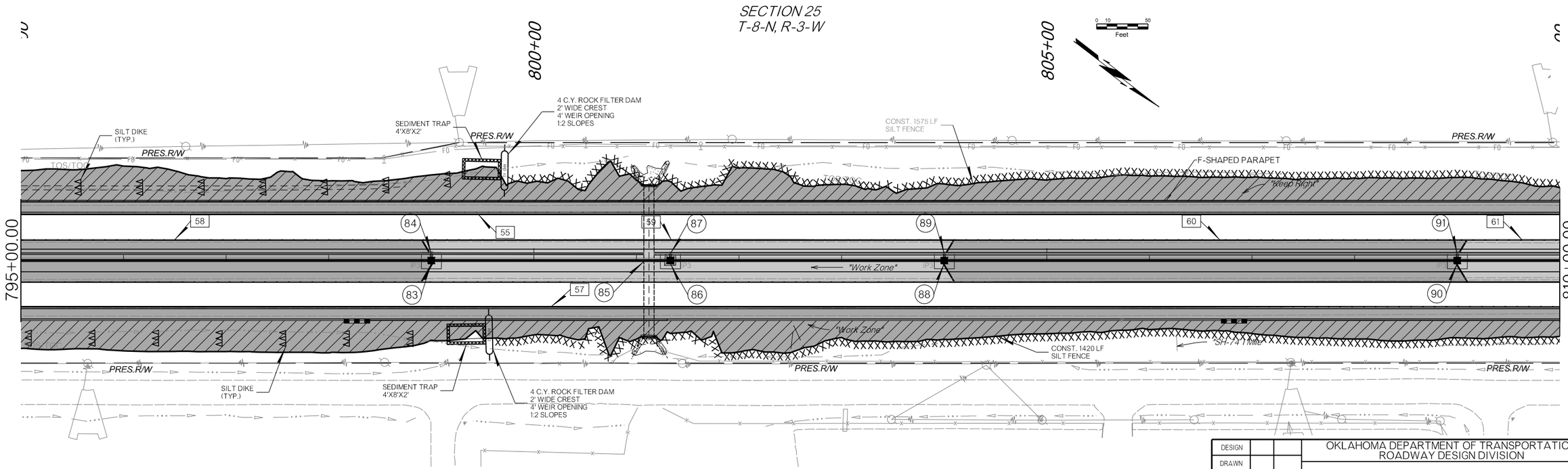
OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE



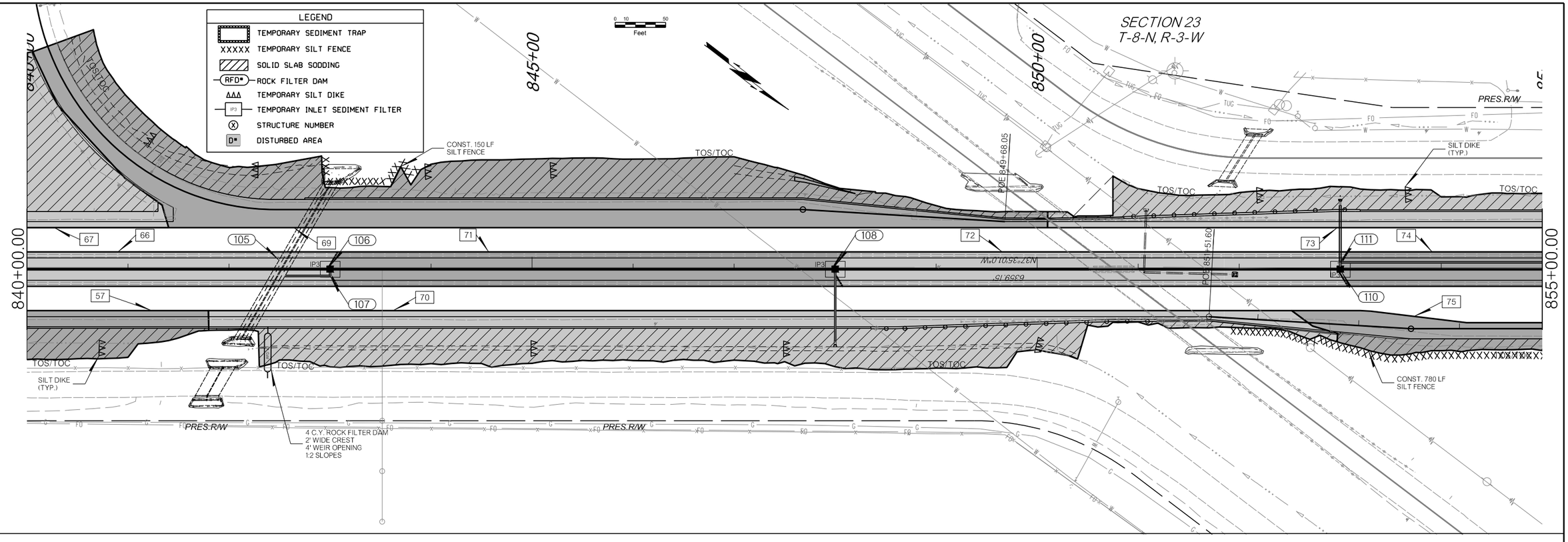
SECTION 25
T-8-N, R-3-W



DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN		
CHECKED		EROSION CONTROL DETAIL (SHEET 6 OF 9)
APPROVED		
SQUAD		

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. R009

4/9/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CJP-33589-EROSION CONTROL.dgn



DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN			
CHECKED			EROSION CONTROL DETAIL (SHEET 8 OF 9)
APPROVED			
SQUAD			

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. R011

4/9/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTHCUP-33589-EROSION CONTROL.dgn

LEGEND	
	TEMPORARY SEDIMENT TRAP
XXXXX	TEMPORARY SILT FENCE
	SOLID SLAB SODDING
RFD*	ROCK FILTER DAM
ΔΔΔ	TEMPORARY SILT DIKE
IP3	TEMPORARY INLET SEDIMENT FILTER
X	STRUCTURE NUMBER
D*	DISTURBED AREA

SECTION 25
T-8-N, R-3-W

0 10 50
Feet

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE

815+00

820+00

810+00.00

825+00.00

CONST. 1575 LF SILT FENCE

SILT DIKE (TYP.)

PRES.R/W

TOS/TOC

"South I-35"

"Lanes Veer"

"Mile 104"

"Next Right"

Chevrons

CONST. 1420 LF SILT FENCE

SILT DIKE (TYP.)

SECTION 24
T-8-N, R-3-W

0 10 50
Feet

830+00

835+00

825+00.00

840+00.00

SILT DIKE (TYP.)

"Univ. of OK Exits"

"Yield"

SILT DIKE (TYP.)

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN			
CHECKED			EROSION CONTROL DETAIL (SHEET 7 OF 9)
APPROVED			
SQUAD			

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. R010

4/9/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CJP-33589-EROSION CONTROL.dgn

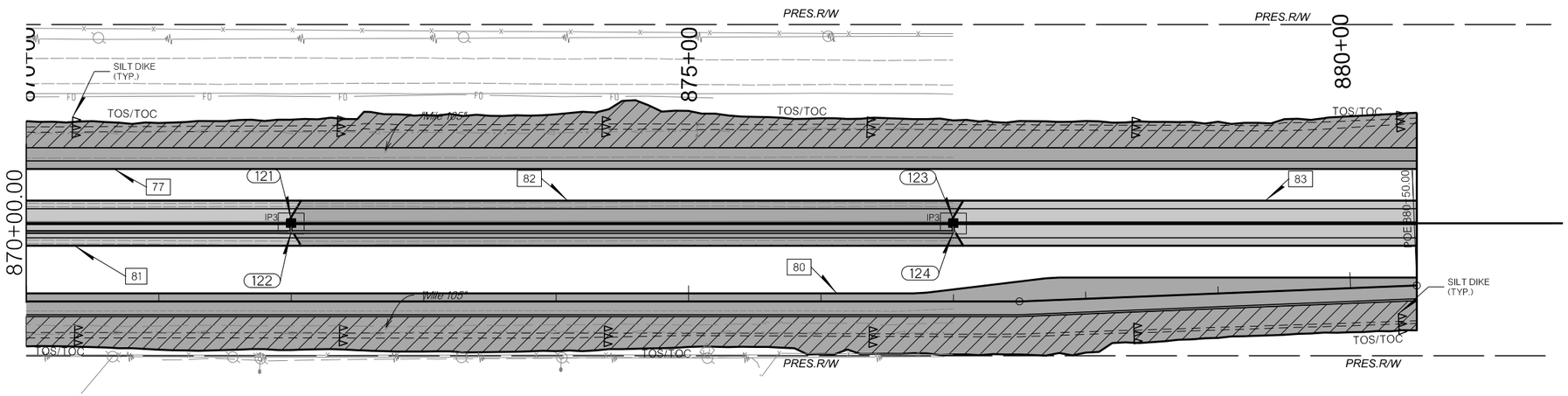
OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE

SECTION 23
T-8-N, R-3-W

0 10 50
Feet



LEGEND

- TEMPORARY SEDIMENT TRAP
- XXXXX TEMPORARY SILT FENCE
- SOLID SLAB SODDING
- RFD* ROCK FILTER DAM
- TEMPORARY SILT DIKE
- IP3 TEMPORARY INLET SEDIMENT FILTER
- X STRUCTURE NUMBER
- D* DISTURBED AREA

SUMMARY OF DISTURBED DRAINAGE AREA (FOR INFORMATION ONLY)

EROSION CONTROL PLAN NO	AREA NUMBER	ALIGNMENT	DRAINAGE STATION EXTENTS STATION	TO	STATION	OUTFALL STATION OR STR.	AREA AC.	SEDIMENT CONTROL MEASURES	STANDARDS
EC 1	D1	I-35	632+50	TO	640+25	632+50	0.22	SILT FENCE	RSF-0
EC 1	D2	I-35	632+50	TO	635+35	632+50	0.05	SILT DIKE	TSD-0
EC 1	D3	I-35	632+50	TO	635+30	632+50	0.05	SILT DIKE	TSD-0
EC 1	D4	I-35	632+50	TO	640+25	632+50	0.20	SILT FENCE	RSF-0
EC 1	D5	I-35	635+27	TO	640+59	2	0.38	TEMPORARY INLET SEDIMENT FILTER	IPD-0
EC 1	D6	I-35	640+25	TO	686+75	Bridge A	4.72	SILT FENCE, SOLID SLAB SOD	RSF-0, SSS-2
EC 1	D7	I-35	640+59	TO	645+53	3	0.47	TEMPORARY INLET SEDIMENT FILTER	IPD-0
EC 1	D8	I-35	640+25	TO	684+97	Bridge A	4.82	SILT FENCE, SILT DIKE, SOLID SLAB SOD	RSF-0, TSD-0, SSS-2
EC 1	D9	I-35	645+53	TO	650+53	5	0.47	TEMPORARY INLET SEDIMENT FILTER	IPD-0
EC 1	D10	I-35	650+53	TO	656+03	8	0.54	TEMPORARY INLET SEDIMENT FILTER	IPD-0
EC 1	D11	I-35	656+03	TO	661+03	10	0.48	TEMPORARY INLET SEDIMENT FILTER	IPD-0
EC 2	D12	I-35	661+03	TO	665+03	12	0.39	TEMPORARY INLET SEDIMENT FILTER	IPD-0
EC 2	D13	I-35	665+03	TO	668+97	14	0.41	TEMPORARY INLET SEDIMENT FILTER	IPD-0
EC 2	D14	I-35	668+97	TO	673+97	16	0.45	TEMPORARY INLET SEDIMENT FILTER	IPD-0
EC 2	D15	I-35	673+97	TO	678+97	18	0.44	TEMPORARY INLET SEDIMENT FILTER	IPD-0
EC 2	D16	I-35	678+97	TO	683+97	20	0.43	TEMPORARY INLET SEDIMENT FILTER	IPD-0
EC 2	D17	I-35	683+97	TO	688+47	22	0.36	TEMPORARY INLET SEDIMENT FILTER	IPD-0
EC 2	D18	I-35	684+97	TO	692+12	26	1.47	SILT DIKE, SOLID SLAB SOD	TSD-0, SSS-2
EC 2	D19	I-35	686+75	TO	688+87	686+76	0.27	TEMPORARY INLET SEDIMENT FILTER, SOLID SLAB SOD	IPD-0, SSS-2
EC 2	D20	I-35	688+47	TO	692+97	24	0.35	TEMPORARY INLET SEDIMENT FILTER	IPD-0
EC 2	D21	I-35	688+87	TO	692+11	26	0.49	TEMPORARY INLET SEDIMENT FILTER, SILT DIKE, SOLID SLAB SOD	IPD-0, TSD-0, SSS-2
EC3	D22	I-35	691+45	TO	693+83	27	0.44	TEMPORARY INLET SEDIMENT FILTER, SOLID SLAB SOD	IPD-0, SSS-2
EC 3	D23	I-35	691+55	TO	693+97	28	0.44	TEMPORARY INLET SEDIMENT FILTER, SOLID SLAB SOD	IPD-0, SSS-2
EC 3	D24	I-35	692+20	TO	702+85	32	0.92	TEMPORARY INLET SEDIMENT FILTER	IPD-0
EC 3	D25	I-35	692+71	TO	702+85	692+90	1.04	SILT FENCE, SILT DIKE, SOLID SLAB SOD	RSF-0, TSD-0, SSS-2
EC 3	D26	I-35	692+97	TO	697+97	29	0.39	TEMPORARY INLET SEDIMENT FILTER	IPD-0
EC 3	D27	I-35	697+97	TO	702+85	33	0.38	TEMPORARY INLET SEDIMENT FILTER	IPD-0
EC 3	D28	I-35	702+85	TO	705+07	35	0.08	SILT FENCE, SOLID SLAB SOD	RSF-0, SSS-2
EC 3	D29	I-35	702+85	TO	708+03	36	0.42	TEMPORARY INLET SEDIMENT FILTER	IPD-0
EC 3	D30	I-35	702+85	TO	710+00	35	0.68	SILT FENCE, SOLID SLAB SOD	RSF-0, SSS-2
EC 3	D31	I-35	705+07	TO	738+08	Bridge C	3.11	TEMPORARY INLET SEDIMENT FILTER,SILT FENCE, SILT DIKE, SOLID SLAB SOD	IPD-0, RSF-0, TSD-0, SSS-2
EC 3	D32	I-35	708+03	TO	713+03	38	0.43	TEMPORARY INLET SEDIMENT FILTER	IPD-0
EC 3	D33	I-35	710+00	TO	738+08	Bridge C	2.64	TEMPORARY INLET SEDIMENT FILTER,SILT FENCE, SILT DIKE, SOLID SLAB SOD	IPD-0, RSF-0, TSD-0, SSS-2
EC 3	D34	I-35	713+03	TO	718+03	41	0.47	TEMPORARY INLET SEDIMENT FILTER	IPD-0
EC 3	D35	I-35	718+03	TO	721+00	44	0.28	TEMPORARY INLET SEDIMENT FILTER	IPD-0
EC 4	D36	I-35	721+00	TO	725+00	49	0.38	TEMPORARY INLET SEDIMENT FILTER	IPD-0
EC 4	D37	I-35	725+00	TO	730+00	51	0.47	TEMPORARY INLET SEDIMENT FILTER	IPD-0
EC 4	D38	I-35	730+00	TO	734+50	53	0.42	TEMPORARY INLET SEDIMENT FILTER	IPD-0
EC 4	D39	I-35	734+50	TO	738+08	55	0.33	TEMPORARY INLET SEDIMENT FILTER	IPD-0
EC 4	D40	I-35	738+08	TO	745+33	59	0.50	SILT FENCE, SOLID SLAB SOD	RSF-0, SSS-2
EC 4	D41	I-35	738+08	TO	743+00	57	0.46	TEMPORARY INLET SEDIMENT FILTER	IPD-0
EC 4	D42	I-35	738+08	TO	790+27	Bridge D	4.49	TEMPORARY INLET SEDIMENT FILTER,SILT FENCE, SILT DIKE, SOLID SLAB SOD	IPD-0, RSF-0, TSD-0, SSS-2
EC 4	D43	I-35	743+00	TO	748+00	60	0.47	TEMPORARY INLET SEDIMENT FILTER	IPD-0
EC 4	D44	I-35	745+33	TO	754+60	64	0.85	SILT FENCE, SILT DIKE, SOLID SLAB SOD	RSF-0, TSD-0, SSS-2
EC 5	D52	I-35	776+50	TO	780+50	76	0.38	TEMPORARY INLET SEDIMENT FILTER	IPD-0
EC 6	D53	I-35	780+50	TO	785+00	78	0.42	TEMPORARY INLET SEDIMENT FILTER	IPD-0
EC 6	D54	I-35	785+00	TO	790+27	80	0.49	TEMPORARY INLET SEDIMENT FILTER	IPD-0
EC 6	D55	I-35	790+27	TO	838+85	85	4.23	SILT FENCE, SILT DIKE, SOLID SLAB SOD	RSF-0, TSD-0, SSS-2
EC 6	D56	I-35	790+27	TO	794+50	81	0.40	TEMPORARY INLET SEDIMENT FILTER	IPD-0
EC 6	D57	I-35	790+27	TO	841+80	85	4.36	SILT FENCE, SILT DIKE, SOLID SLAB SOD	RSF-0, TSD-0, SSS-2
EC 6	D58	I-35	794+50	TO	799+00	83	0.42	TEMPORARY INLET SEDIMENT FILTER	IPD-0
EC 6	D59	I-35	799+00	TO	804+00	86	0.48	TEMPORARY INLET SEDIMENT FILTER	IPD-0
EC 6	D60	I-35	804+00	TO	809+00	88	0.47	TEMPORARY INLET SEDIMENT FILTER	IPD-0
EC 6	D61	I-35	809+00	TO	814+70	90	0.52	TEMPORARY INLET SEDIMENT FILTER	IPD-0
EC 7	D62	I-35	814+70	TO	819+00	92	0.33	TEMPORARY INLET SEDIMENT FILTER	IPD-0
EC 7	D63	I-35	819+00	TO	824+00	94	0.39	TEMPORARY INLET SEDIMENT FILTER	IPD-0
EC 7	D64	I-35	824+00	TO	829+00	96	0.39	TEMPORARY INLET SEDIMENT FILTER	IPD-0
EC 7	D65	I-35	829+00	TO	834+00	98	0.39	TEMPORARY INLET SEDIMENT FILTER	IPD-0
EC 7	D66	I-35	834+00	TO	839+00	100	0.39	TEMPORARY INLET SEDIMENT FILTER	IPD-0
EC 7	D67	I-35	837+52	TO	841+40	102	0.93	TEMPORARY INLET SEDIMENT FILTER	IPD-0
EC 7	D68	I-35	839+00	TO	843+00	103	0.31	TEMPORARY INLET SEDIMENT FILTER	IPD-0
EC 8	D69	I-35	840+05	TO	850+10	105	1.29	SILT FENCE, SILT DIKE, SOLID SLAB SOD	RSF-0, TSD-0, SSS-2
EC 8	D70	I-35	841+80	TO	852+98	105	1.09	SILT FENCE, SILT DIKE, SOLID SLAB SOD	RSF-0, TSD-0, SSS-2
EC 8	D71	I-35	843+00	TO	848+00	106	0.39	TEMPORARY INLET SEDIMENT FILTER	IPD-0
EC 8	D72	I-35	848+00	TO	853+00	108	0.39	TEMPORARY INLET SEDIMENT FILTER	IPD-0
EC 8	D73	I-35	850+10	TO	858+23	850+75	0.64	SILT DIKE, SOLID SLAB SOD	TSD-0, SSS-2
EC 8	D74	I-35	853+00	TO	857+00	110	0.31	TEMPORARY INLET SEDIMENT FILTER	IPD-0
EC 8	D75	I-35	852+52	TO	861+20	861+07	0.76	SILT FENCE, SOLID SLAB SOD	RSF-0, SSS-2
EC 8	D76	I-35	857+00	TO	862+26	112	0.41	TEMPORARY INLET SEDIMENT FILTER	IPD-0
EC 8	D77	I-35	857+28	TO	880+50	116	2.12	TEMPORARY INLET SEDIMENT FILTER, SILT DIKE, SOLID SLAB SOD	IPD-0, TSD-0, SSS-2
EC 8	D78	I-35	860+66	TO	864+04	115	0.82	TEMPORARY INLET SEDIMENT FILTER, SOLID SLAB SOD	IPD-0, SSS-2
EC 8	D79	I-35	862+26	TO	867+00	117	0.37	TEMPORARY INLET SEDIMENT FILTER	IPD-0
EC 8	D80	I-35	862+66	TO	880+50	862+88	1.84	SILT DIKE, SOLID SLAB SOD	TSD-0, SSS-2
EC 8	D81	I-35	867+00	TO	872+00	119	0.39	TEMPORARY INLET SEDIMENT FILTER	IPD-0
EC 9	D82	I-35	872+00	TO	877+00	121	0.39	TEMPORARY INLET SEDIMENT FILTER	IPD-0
EC 9	D83	I-35	877+00	TO	880+50	123	0.27	TEMPORARY INLET SEDIMENT FILTER	IPD-0
						TOTAL	42.64		

DESIGN		
DRAWN		
CHECKED		
APPROVED		
SQUAD		

OKLAHOMA DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN DIVISION

EROSION CONTROL DETAIL
(SHEET 9 OF 9)

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. R012

4/9/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CUP-33589-EROSION CONTROL.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

DESCRIPTION	REVISIONS	DATE

0 40 100
Feet

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

635+00

640+00

POB 632+33.30

℄ SURVEY I-35

4539.82'
N37°33'03.8"W

644+00.00

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

645+00

650+00

E-W I31.5 Token from SIWO 4748(1)

655+00

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

660+00

665+00

670+00

℄ SURVEY
673+43.35 47° LT =
POB 673+43.35

644+00.00

4539.82'
N37°33'03.8"W

℄ SURVEY I-35

674+00.00

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

DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN		
CHECKED		GEOMETRIC DATA (SHEET 1 OF 6)
APPROVED		
SQUAD		

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. R013

1/9/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CJP-35589-GEOMETRIC.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				
DESCRIPTION	REVISIONS			DATE	

CL LADD AVE

Curve No.		CARDINAL POINTS STATION	X (EAST) (FEET)	Y(NORTH) (FEET)	CURVE DATA DELTA	RADIUS (FEET)	TANGENT (FEET)	LENGTH (FEET)	EXTERNAL (FEET)	DEGREE
1	PC	675+13.08	2135450.2059	648679.0477	37°14'21.9870"	150.00	50.54	97.49	8.28	38°11'49.8701"
	PI	675+63.62	2135449.8910	648729.5848						
	PT	676+10.57	2135419.0579	648769.6275						
2	PC	683+59.84	2134961.9914	649363.3357	52°45'30.4255"	150.00	74.39	138.12	17.43	38°11'49.8705"
	PI	684+34.23	2134916.6073	649422.2813						
	PT	684+97.96	2134842.2158	649421.8238						
3	PC	688+68.57	2134471.6091	649419.5254	67°49'46.7705"	100.00	67.23	118.39	20.50	57°17'44.8063"
	PI	689+35.81	2134404.3756	649419.1091						
	PT	689+86.96	2134378.6188	649481.2146						

CL SURVEY LADD RD

Curve No.		CARDINAL POINTS STATION	X (EAST) (FEET)	Y(NORTH) (FEET)	CURVE DATA DELTA	RADIUS (FEET)	TANGENT (FEET)	LENGTH (FEET)	EXTERNAL (FEET)	DEGREE
	POB	100+00.00	2133495.3255	649572.1865						
	POE	119+48.46	2135443.7445	649585.5220						

0 40 100
Feet

SECTION 6
T-7-N, R-2-W

SECTION 31
T-8-N, R-2-W

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

SECTION 32
T-8-N, R-2-W

℄ LADD AVE
PI = 675+63.62
△ = 37°14'21.9870" LT
D = 38°11'49.8701"
T = 50.5381'
L = 97.4926'
R = 150.0000'
E = 8.2849'

℄ LADD AVE
PI = 684+34.23
△ = 52°45'30.4255" LT
D = 38°11'49.8705"
T = 74.3929'
L = 138.1213'
R = 150.0000'
E = 17.4345'

℄ LADD AVE
PI = 689+35.81
△ = 67°49'46.7705" RT
D = 57°17'44.8063"
T = 67.2348'
L = 118.3851'
R = 100.0000'
E = 20.5011'

BL RAMP A
PI = 694+94.15
△ = 89°49'42.8266" LT
D = 42°26'28.7454"
T = 134.5967'
L = 211.6536'
R = 135.0000'
E = 55.6338'
V = 20 MPH

BL RAMP B
PI = 684+22.83
△ = 52°12'46.6979" LT
D = 18°28'57.0343"
T = 151.9109'
L = 282.4994'
R = 310.0000'
E = 35.2201'
V = 30 MPH

BL RAMP C
PI = 402+42.49
△ = 94°05'45.7575" RT
D = 44°04'25.2356"
T = 139.6424'
L = 213.4972'
R = 130.0000'
E = 60.7878'
V = 20 MPH

BL RAMP D
PI 393+84.80
△ = 49°55'03.4843" RT
D = 20°06'13.6162"
T = 132.6484'
L = 248.2997'
R = 285.0000'
E = 29.3574'
V = 30 MPH

675+00 680+00 685+00 690+00 695+00 700+00 105+00 115+00

674+00.00 704+00.00

PC 675+13.08 PC 675+13.0784 PT 676+10.5720 PT 676+43.58 PI 676+73.34 PI 675+63.62 PI 677+73.12 PC 683+59.8378 PT 684+97.9591 PI 684+34.23 PC 688+68.5729 PI 689+35.81 PT 689+86.9580 POE 690+91.69 PC 660+59.56 PT 692+71.21 PI 691+94.15 POB 682+04.35 PC 682+70.92 PI 684+22.83 PT 685+53.42 PI 691+57.37 ℄ SURVEY 693+57.73 47' LT = POE 693+57.73 PI 677+73.12 ℄ SURVEY 392+42.49 47' RT = POB 392+42.49 PI 394+42.85 PC 401+02.8497 PI 402+42.49 PT 403+16.3468 PI 393+84.80 PC 392+52.1592 POB 392+20.39 PT 385+00.4529 POE 119+48.46

370.61' S89°38'40.8"W
749.27' N37°35'27.2"W
1104.73' N22°31'28.3"W
N89°36'28.3"E
BL LADD AVE
℄ Ladd Road
Plan Annotation Line Length
N-S 312 Taken from SWO 4748(1) Plan Annotation Line Direction
℄ LADD AVE
BL RAMP A
℄ SURVEY I-35
BL RAMP B
BL RAMP C
BL RAMP D

N39°50'30.2W 1286.21' N37°35'27.2"W 4539.82' N37°33'03.8"W 200.36' N34°09'26.1"W 600.00' N37°35'27.2"W 603.95' N37°35'27.2"W 4050.78' N37°35'27.2"W 1332.66' N37°35'27.2"W 200.36' N34°09'26.1"W

BL RAMP A

Curve No.		CARDINAL POINTS STATION	X (EAST) (FEET)	Y(NORTH) (FEET)	CURVE DATA DELTA	RADIUS (FEET)	TANGENT (FEET)	LENGTH (FEET)	EXTERNAL (FEET)	DEGREE	SUPER ELEVATION V (MPH)	E (FT./FT.)	S (FT./FT.)
	POB	673+43.35	2135671.4165	648626.5730									
	PI	676+43.58	2315479.0674	648857.0959									
	PI	677+73.34	2135399.9849	648959.9684									
1	PC	690+59.56	2134615.3679	649979.1495	89°49'42.8266"	135.00	134.60	211.65	55.63	42°26'28.7454"	20	0.060	0.060
	PI	691+94.15	2314533.2613	650085.8021									
	PCC	692+71.21	2134426.3635	650004.0151									

BL RAMP B

Curve No.		CARDINAL POINTS STATION	X (EAST) (FEET)	Y(NORTH) (FEET)	CURVE DATA DELTA	RADIUS (FEET)	TANGENT (FEET)	LENGTH (FEET)	EXTERNAL (FEET)	DEGREE	SUPER ELEVATION V (MPH)	E (FT./FT.)	S (FT./FT.)
	POB	682+04.35	2134376.5226	650006.3516									
1	PC	682+70.92	2134393.3276	650070.7654	52°12'46.6979"	310.00	151.91	282.50	35.22	18°28'57.0343"	30	0.060	0.058
	PI	684+22.83	2134431.6764	650217.7563									
	PT	685+53.42	2134339.0078	650338.1285									
	PI	691+57.37	2133970.5848	650816.6928									
	POE	693+57.73	2133858.0896	650982.4904									

BL RAMP C

Curve No.		CARDINAL POINTS STATION	X (EAST) (FEET)	Y(NORTH) (FEET)	CURVE DATA DELTA	RADIUS (FEET)	TANGENT (FEET)	LENGTH (FEET)	EXTERNAL (FEET)	DEGREE	SUPER ELEVATION V (MPH)	E (FT./FT.)	S (FT./FT.)
	POB	392+42.49	2135220.9343	649366.3119									
	PI	394+42.85	2135108.4391	649532.1094									
1	PC	401+02.85	2134705.8264	650055.0846	94°05'45.7575"	130.00	139.64	213.50	60.79	44°04'25.2356"	20	0.060	0.060
	PI	402+42.49	2134620.6419	650165.7354									
	PCC	403+16.35	2134737.0946	650242.7987									

BL RAMP D

Curve No.		CARDINAL POINTS STATION	X (EAST) (FEET)	Y(NORTH) (FEET)	CURVE DATA DELTA	RADIUS (FEET)	TANGENT (FEET)	LENGTH (FEET)	EXTERNAL (FEET)	DEGREE	SUPER ELEVATION V (MPH)	E (FT./FT.)	S (FT./FT.)
	POB	392+20.40	2134684.8130	650288.5836									
1	PC	392+52.15	2134653.0882	650289.9640	49°55'03.4843"	285.00	132.65	248.30	29.36	20°06'13.6162"	30	0.060	0.060
	PI	393+84.80	2134520.5652	650295.7303									
	PT	395+00.45	2134439.6472	650400.8391									

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN			ROADWAY DESIGN DIVISION
CHECKED			GEOMETRIC DATA
APPROVED			(SHEET 2 OF 6)
SQUAD			

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. R014

1/9/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTHCLIP-35589-GEOMETRIC.dgn

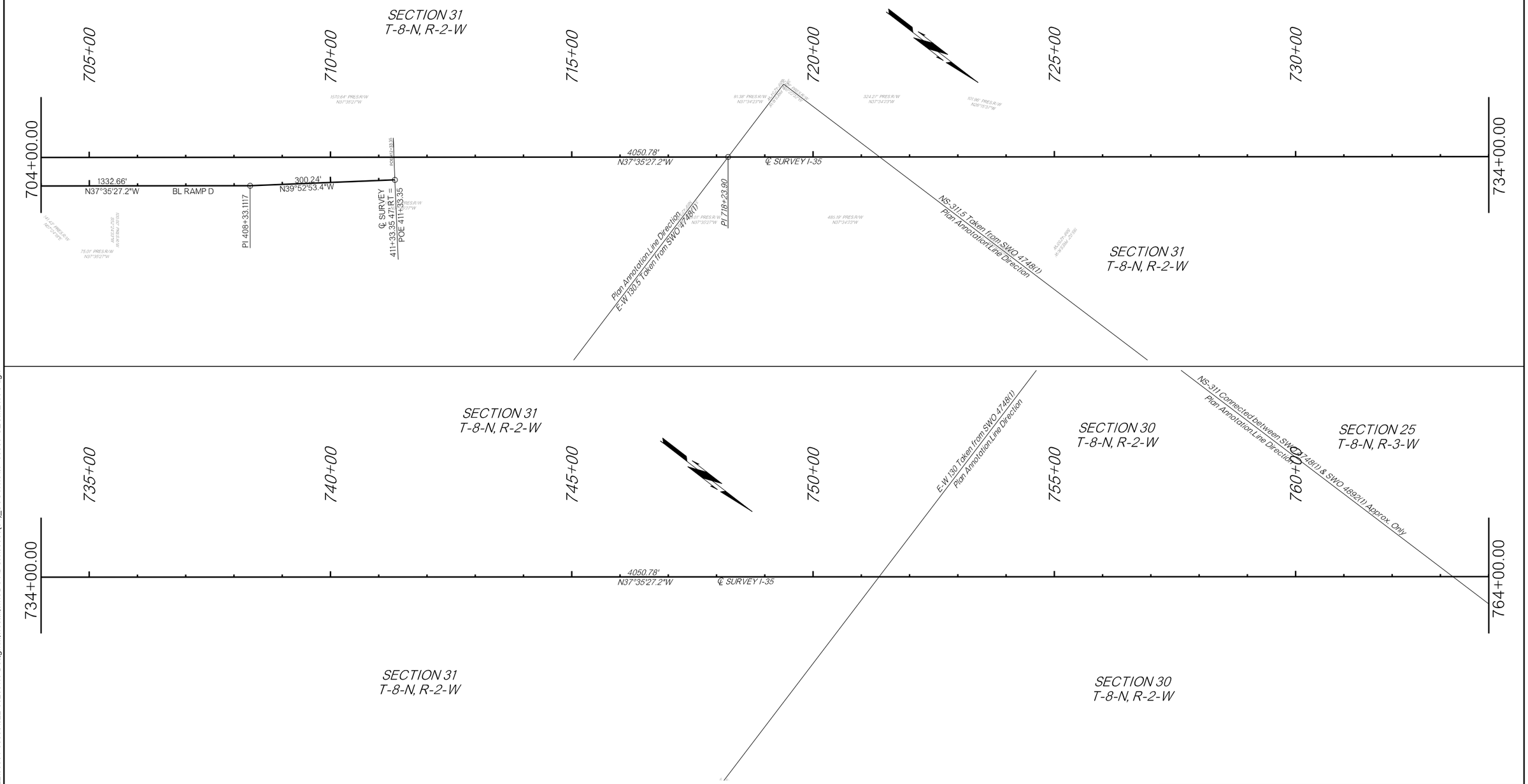
OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

DESCRIPTION	REVISIONS	DATE

0 40 100
Feet

BL RAMP D

Curve No.	CARDINAL POINTS			CURVE DATA						SUPER ELEVATION		
	STATION	X (EAST) (FEET)	Y(NORTH) (FEET)	DELTA	RADIUS (FEET)	TANGENT (FEET)	LENGTH (FEET)	EXTERNAL (FEET)	DEGREE	V (MPH)	E (FT./FT.)	S (FT./FT.)
	PI 408+33.11	2133626.6998	651456.8202									
	POE 411+33.35	2133434.1853	651687.2160									



DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN		
CHECKED		GEOMETRIC DATA (SHEET 3 OF 6)
APPROVED		
SQUAD		

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. R015

1/9/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CJP-35589-GEOMETRIC.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

DESCRIPTION	REVISIONS	DATE

0 40 100
Feet

765+00 770+00 775+00 780+00 785+00 790+00

764+00.00 794+00.00

SECTION 25
T-8-N, R-3-W

3630.40' PRES.R/W
N37°34'23"W

4050.78'
N37°35'27.2"W

℄ SURVEY I-35

4986.52' PRES.R/W
N37°34'23"W

NS-311 Connected between SWO 4748(1) & SWO 4892(1) Approx. Only

1436' PRES.R/W
N89°43'19"W

2636.2' PRES.R/W
N89°43'19"W

2636.2' PRES.R/W
N89°43'19"W

SECTION 30
T-8-N, R-2-W

SECTION 25
T-8-N, R-3-W

795+00 800+00 805+00 810+00 815+00 820+00

794+00.00 814+00.00

SECTION 25
T-8-N, R-3-W

SECTION 24
T-8-N, R-3-W

℄ SURVEY
821+51.60 47' LT =
POB 821+51.60

300.24'
N39°52'27.2"W
BL RAMP E

4050.78'
N37°35'27.2"W

℄ SURVEY I-35

6359.15'
N37°35'01.0"W

P.I. 817+92.45

EW-129 Taken from SWO 4892(1)
N89°35'19.41"E

SECTION 25
T-8-N, R-3-W

SECTION 24
T-8-N, R-3-W

BL RAMP E

Curve No.	CARDINAL POINTS			CURVE DATA						SUPER ELEVATION		
	STATION	X (EAST) (FEET)	Y (NORTH) (FEET)	DELTA	RADIUS (FEET)	TANGENT (FEET)	LENGTH (FEET)	EXTERNAL (FEET)	DEGREE	V (MPH)	E (FT./FT.)	S (FT./FT.)
	POB 821+51.60	2126640.8635	660362.5226									

			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DESIGN			
DRAWN			GEOMETRIC DATA
CHECKED			(SHEET 4 OF 6)
APPROVED			
SQUAD			

COUNTY MCCAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. R016

1/9/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CJP-35589-GEOMETRIC.dgn

CL SURVEY SH-74

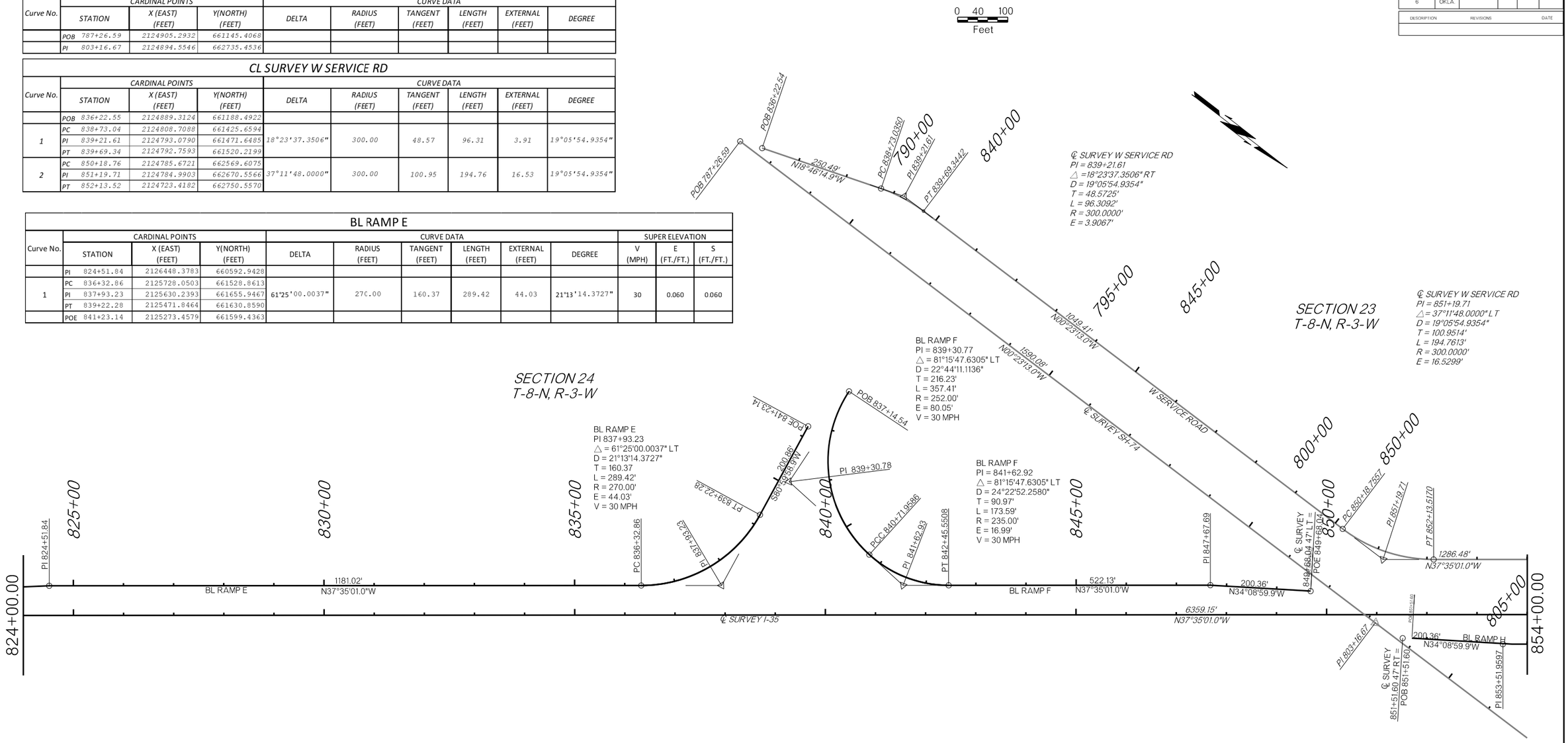
Curve No.	CARDINAL POINTS			CURVE DATA					
	STATION	X (EAST) (FEET)	Y(NORTH) (FEET)	DELTA	RADIUS (FEET)	TANGENT (FEET)	LENGTH (FEET)	EXTERNAL (FEET)	DEGREE
	POB 787+26.59	2124905.2932	661145.4068						
	PI 803+16.67	2124894.5546	662735.4536						

CL SURVEY W SERVICE RD

Curve No.	CARDINAL POINTS				CURVE DATA					
		STATION	X (EAST) (FEET)	Y(NORTH) (FEET)	DELTA	RADIUS (FEET)	TANGENT (FEET)	LENGTH (FEET)	EXTERNAL (FEET)	DEGREE
	POB	836+22.55	2124889.3124	661188.4922						
1	PC	838+73.04	2124808.7088	661425.6594						
	PI	839+21.61	2124793.0790	661471.6485	18°23'37.3506"	300.00	48.57	96.31	3.91	19°05'54.9354"
	PT	839+69.34	2124792.7593	661520.2199						
2	PC	850+18.76	2124785.6721	662569.6075						
	PI	851+19.71	2124784.9903	662670.5566	37°11'48.0000"	300.00	100.95	194.76	16.53	19°05'54.9354"
	PT	852+13.52	2124723.4182	662750.5570						

BL RAMP E

Curve No.	CARDINAL POINTS				CURVE DATA						SUPER ELEVATION		
		STATION	X (EAST) (FEET)	Y(NORTH) (FEET)	DELTA	RADIUS (FEET)	TANGENT (FEET)	LENGTH (FEET)	EXTERNAL (FEET)	DEGREE	V (MPH)	E (FT./FT.)	S (FT./FT.)
	PI	824+51.84	2126448.3783	660592.9428									
1	PC	836+32.86	2125728.0503	661528.8613									
	PI	837+93.23	2125630.2393	661655.9467	61°25'00.0037"	270.00	160.37	289.42	44.03	21°13'14.3727"	30	0.060	0.060
	PT	839+22.28	2125471.8464	661630.8590									
	POE	841+23.14	2125273.4579	661599.4363									



SECTION 24
T-8-N, R-3-W

BL RAMP F

Curve No.	CARDINAL POINTS				CURVE DATA						SUPER ELEVATION		
		STATION	X (EAST) (FEET)	Y(NORTH) (FEET)	DELTA	RADIUS (FEET)	TANGENT (FEET)	LENGTH (FEET)	EXTERNAL (FEET)	DEGREE	V (MPH)	E (FT./FT.)	S (FT./FT.)
1	PC	837+14.54	2125168.3875	661621.5562									
	PI	839+30.77	2125384.0931	661636.6267	81°15'47.6305"	252.00	216.23	357.41	80.05	22°44'11.1136"	30	0.060	0.060
	PCC	840+71.96	2125401.9622	661852.1186									
2	PCC	840+71.96	2125401.9622	661852.1186									
	PI	841+62.92	2125409.4799	661942.7783	42°19'25.8739"	235.00	90.97	173.59	16.99	24°22'52.2580"	30	0.060	0.060
	PT	842+45.55	2125353.9950	662014.8695									
	PI	847+67.69	2125035.5354	662428.6424									
	POE	849+68.05	2124923.0613	662594.4542									

BL RAMP H

Curve No.	CARDINAL POINTS			CURVE DATA						SUPER ELEVATION		
	STATION	X (EAST) (FEET)	Y(NORTH) (FEET)	DELTA	RADIUS (FEET)	TANGENT (FEET)	LENGTH (FEET)	EXTERNAL (FEET)	DEGREE	V (MPH)	E (FT./FT.)	S (FT./FT.)
	POB 851+51.60	2124885.5994	662797.2472									
	PI 853+51.96	2124773.1252	662963.0591									

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE

DESIGN		
DRAWN		
CHECKED		
APPROVED		
SQUAD		

OKLAHOMA DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN DIVISION

GEOMETRIC DATA
(SHEET 5 OF 6)

COUNTY MCCAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. R017

1/9/2025 F:\2022\00001-00500\022-002351\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CJP-35589-GEOMETRIC.dgn

CL SURVEY SH-74									
Curve No.	CARDINAL POINTS			CURVE DATA					
	STATION	X (EAST) (FEET)	Y(NORTH) (FEET)	DELTA	RADIUS (FEET)	TANGENT (FEET)	LENGTH (FEET)	EXTERNAL (FEET)	DEGREE
	POE 820+00.00	2124883.1885	664418.7457						

CL SURVEY W SERVICE RD									
Curve No.	CARDINAL POINTS			CURVE DATA					
	STATION	X (EAST) (FEET)	Y(NORTH) (FEET)	DELTA	RADIUS (FEET)	TANGENT (FEET)	LENGTH (FEET)	EXTERNAL (FEET)	DEGREE
	POE 865+00.00	2123938.7683	663770.0486						

0 40 100
Feet

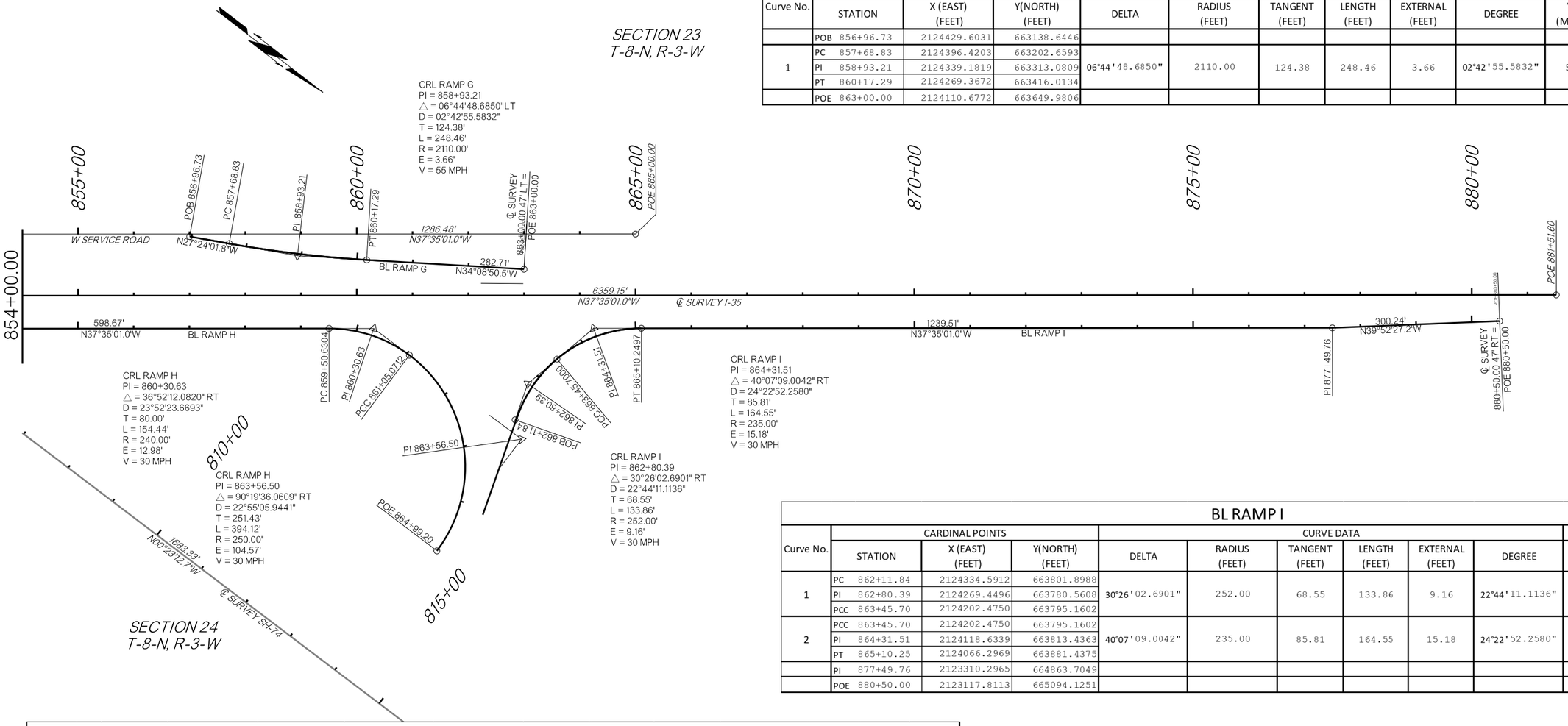
OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE

BL RAMP G													
Curve No.	CARDINAL POINTS			CURVE DATA						SUPER ELEVATION		
	STATION	X (EAST) (FEET)	Y(NORTH) (FEET)	DELTA	RADIUS (FEET)	TANGENT (FEET)	LENGTH (FEET)	EXTERNAL (FEET)	DEGREE	V (MPH)	E (FT./FT.)	S (FT./FT.)
	POB 856+96.73	2124429.6031	663138.6446									
	PC 857+68.83	2124396.4203	663202.6593									
1	PI 858+93.21	2124339.1819	663313.0809	06°44'48.6850"	2110.00	124.38	248.46	3.66	02°42'55.5832"	55	0.060	0.048
	PT 860+17.29	2124269.3672	663416.0134									
	POE 863+00.00	2124110.6772	663649.9806									

SECTION 23
T-8-N, R-3-W



SECTION 24
T-8-N, R-3-W

BL RAMP I													
Curve No.	CARDINAL POINTS			CURVE DATA						SUPER ELEVATION		
	STATION	X (EAST) (FEET)	Y(NORTH) (FEET)	DELTA	RADIUS (FEET)	TANGENT (FEET)	LENGTH (FEET)	EXTERNAL (FEET)	DEGREE	V (MPH)	E (FT./FT.)	S (FT./FT.)
	PC 862+11.84	2124334.5912	663801.8988									
1	PI 862+80.39	2124269.4496	663780.5608	30°26'02.6901"	252.00	68.55	133.86	9.16	22°44'11.1136"	30	0.060	0.060
	PCC 863+45.70	2124202.4750	663795.1602									
	PCC 863+45.70	2124202.4750	663795.1602									
2	PI 864+31.51	2124118.6339	663813.4363	40°07'09.0042"	235.00	85.81	164.55	15.18	24°22'52.2580"	30	0.060	0.060
	PT 865+10.25	2124066.2969	663881.4375									
	PI 877+49.76	2123310.2965	664863.7049									
	POE 880+50.00	2123117.8113	665094.1251									

BL RAMP H												
Curve No.	CARDINAL POINTS			CURVE DATA						SUPER ELEVATION		
	STATION	X (EAST) (FEET)	Y(NORTH) (FEET)	DELTA	RADIUS (FEET)	TANGENT (FEET)	LENGTH (FEET)	EXTERNAL (FEET)	DEGREE	V (MPH)	E (FT./FT.)	S (FT./FT.)
	PC 859+50.63	2124407.9848	663437.4841									
1	PI 860+30.63	2124359.1911	663500.8815	36°52'12.0820"	240.00	80.00	154.44	12.98	23°52'23.6693"	30	0.060	0.060
	PCC 861+05.07	2124358.1948	663580.8756									
	PCC 861+05.07	2124358.1948	663580.8756									
2	PI 863+56.50	2124355.0634	663832.2855	90°19'36.0609"	250.00	251.43	394.12	104.57	22°55'05.9441"	30	0.060	0.060
	PT 864+99.20	2124606.4871	663833.9834									

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN			ROADWAY DESIGN DIVISION
CHECKED			GEOMETRIC DATA
APPROVED			(SHEET 6 OF 6)
SQUAD			

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. R018

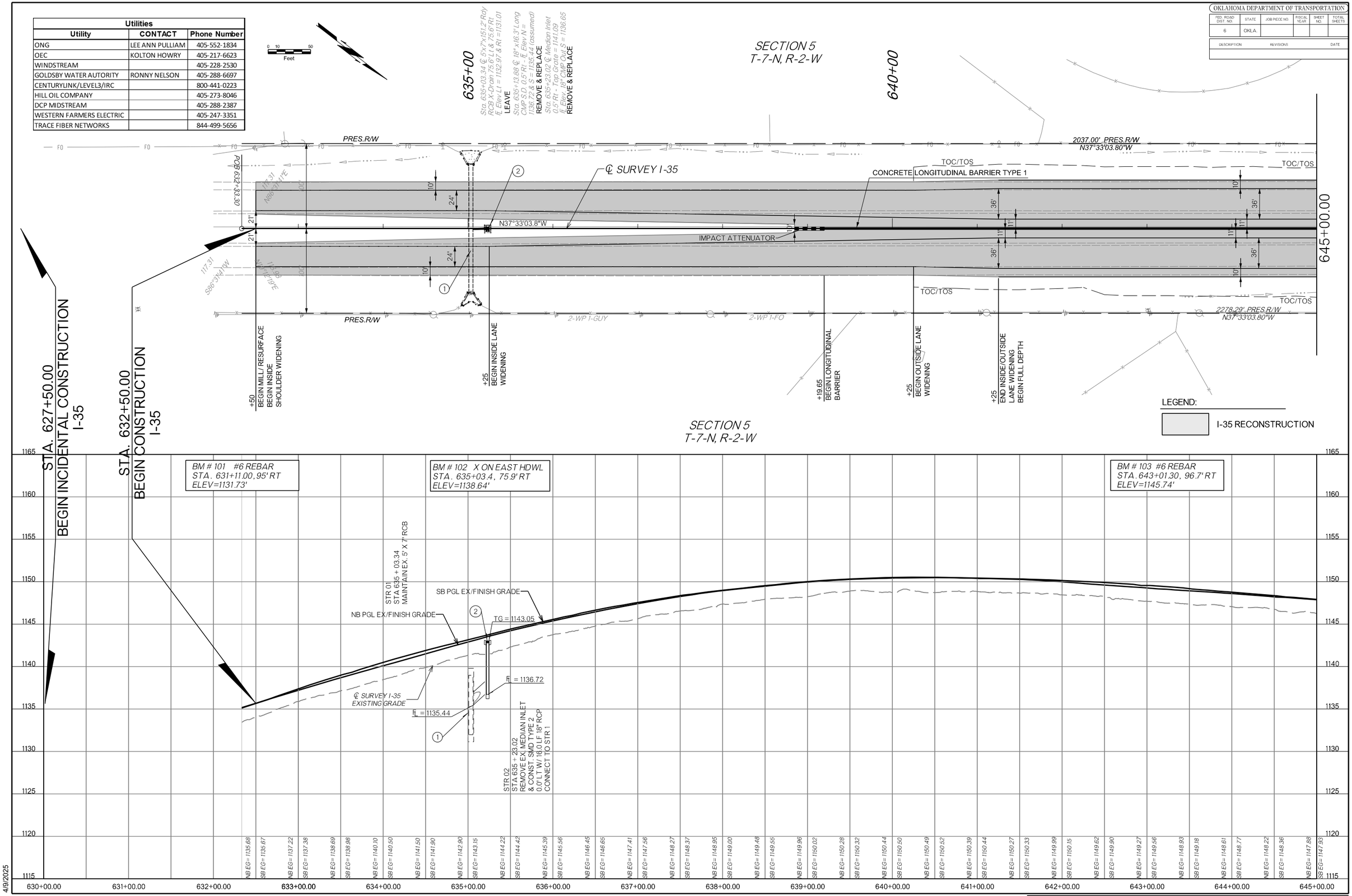
1/9/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CLJP-35589-GEOMETRIC.dgn

Utilities		
Utility	CONTACT	Phone Number
ONG	LEE ANN PULLIAM	405-552-1834
OEC	KOLTON HOWRY	405-217-6623
WINDSTREAM		405-228-2530
GOLDSBY WATER AUTORITY	RONNY NELSON	405-288-6697
CENTURYLINK/LEVEL3/IRC		800-441-0223
HILL OIL COMPANY		405-273-8046
DCP MIDSTREAM		405-288-2387
WESTERN FARMERS ELECTRIC		405-247-3351
TRACE FIBER NETWORKS		844-499-5656

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE



4/9/2025

COUNTY MCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. R019

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE

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

650+00

655+00

645+00.00

660+00.00

Sta. 651+55.34 ℄ Median Inlet
0.3' Lt - Top Grate = 1140.22
FL Elev. 18" CMP Out N = 1136.05
REMOVE

Sta. 651+74.58 ℄ 18"x36.1' Long
CMP S.D. 0.2' Lt - FL Elev S =
1135.98 & N = 1134.70 (assumed)
REMOVE

+50 BEGIN F-SHAPED PARAPET
BEGIN SLOPE WALL

PLUG & FILL

+75 END SLOPE WALL

E-W 131.5' Taken from SWO 47.48(1)
N89°38'59.17"E

+37
187'

PRES.R/W

+70
100'

+51
100'

+85 END F-SHAPED PARAPET

0 10 50
Feet

+50 BEGIN PAVED DITCH
Sta. 658+65.71 ℄ 105.time
X-ing - ONG

PAVED DITCH
+60
100'

PRES.R/W

SLOPE WALL

℄ SURVEY I-35

TOC/TOS

IMPACT ATTENUATOR

SP. DITCH

CONCRETE LONGITUDINAL BARRIER

N37°33'03.8"W
4539.82'

10'
36'
11'
11'
36'
10'

PRES.R/W

TOC/TOS

IMPACT ATTENUATOR

PRES.R/W

2-WP I-FO

+00 BEGIN F-SHAPED PARAPET

TOC/TOS

F-SHAPED PARAPET

SP. DITCH

PRES.R/W

+12
100'

+68
114'

PRES.R/W

+50 BEGIN SLOPE WALL
BEGIN PAVED DITCH

+50 END SLOPE WALL

TOC/TOS

PAVED DITCH

1103.10

N37°

LEGEND:

I-35 RECONSTRUCTION

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

BM # 104 X ON E CONRNER HDWL
STA. 651+47.5, 74.6' RT
ELEV=1140.17'

04
03

TG = 1147.35

FL = 1142.14

500.0 LF 18" RCP @ 0.81%

2.19% RT Ditch Grade

06
05

TG = 1143.31

FL = 1138.10

NB PGL EX/FINISH GRADE

SB PGL EX/FINISH GRADE

07

℄ SURVEY I-35
EXISTING GRADE

09
08

TG = 1135.60

1.91% LT Ditch Grade

FL = 1130.39

SP. DITCH LT

500.0 LF 18" RCP @ 2.68%

SP. DITCH RT

2.78% RT Ditch Grade

RT 649+50.00
EL 1139.95

SP. DITCH RT

RT 650+50.00
EL 1137.76

RT 651+51.68
EL 1136.78

RT 653+50.00
EL 1135.90

LT 654+00.00
EL 1135.80

LT 657+00.00
EL 1130.08

LT 658+50.00
EL 1126.07

LT 659+00.00
EL 1123.64

RT 659+50.00
EL 1122.30

LT 660+00.00
EL 1120.51

STR 03
STA 645 + 50.00
CONST. LONG. BARR. TYPE II, DBL FRM & GRT
0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 04

STR 04
STA 645 + 50.00
CONST. 4' DIA MANHOLE
TR = 1147.41
FL IN = 1142.09 (W)
FL OUT = 1142.09 (N)

STR 05
STA 650+50.00
CONST. LONG. BARR. TYPE II, DBL FRM & GRT
0.0' LT W/ 4.0 LF 18" CONNECT TO STR 06

STR 06
STA 650 + 50.00
CONST. 4' DIA MANHOLE
6.66' RT W/ 66.0 LF 18" RCP JACKED W/ PCES
TR = 1143.37
FL IN = 1138.06 (S)
FL IN = 1138.06 (W)
FL OUT = 1138.06 (E)

STR 07
STA 651+94.96
PLUG & FILL EX. 4'X2' RCB

STR 08
STA 656 + 00.00
CONST. LONG. BARR. TYPE II, DBL FRM & GRT
0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 09

STR 09
STA 656 + 00.00
CONST. 4' DIA MANHOLE
TR = 1135.68
FL IN = 1130.35 (E)
FL OUT = 1130.35 (N)

1160 1155 1150 1145 1140 1135 1130 1125 1120 1115 1110

NB EG= 1147.50 | SB EG= 1147.55 | NB EG= 1147.09 | SB EG= 1147.13 | NB EG= 1146.75 | SB EG= 1146.71 | NB EG= 1146.36 | SB EG= 1146.36 | NB EG= 1145.96 | SB EG= 1145.95 | NB EG= 1145.59 | SB EG= 1145.57 | NB EG= 1145.23 | SB EG= 1145.16 | NB EG= 1144.81 | SB EG= 1144.76 | NB EG= 1144.42 | SB EG= 1144.35 | NB EG= 1143.96 | SB EG= 1143.96 | NB EG= 1143.46 | SB EG= 1143.58 | NB EG= 1143.00 | SB EG= 1143.19 | NB EG= 1142.64 | SB EG= 1142.75 | NB EG= 1142.21 | SB EG= 1142.24 | NB EG= 1141.69 | SB EG= 1141.69 | NB EG= 1141.08 | SB EG= 1141.13 | NB EG= 1140.37 | SB EG= 1140.40 | NB EG= 1139.56 | SB EG= 1139.59 | NB EG= 1138.70 | SB EG= 1138.75 | NB EG= 1137.80 | SB EG= 1137.85 | NB EG= 1136.81 | SB EG= 1136.85 | NB EG= 1135.76 | SB EG= 1135.76 | NB EG= 1134.59 | SB EG= 1134.66 | NB EG= 1133.46 | SB EG= 1133.48 | NB EG= 1132.21 | SB EG= 1132.21 | NB EG= 1130.89 | SB EG= 1130.86 | NB EG= 1129.55 | SB EG= 1129.47 | NB EG= 1128.20 | SB EG= 1128.04 | NB EG= 1126.77 | SB EG= 1126.62 | NB EG= 1125.30 | SB EG= 1125.20

645+00.00 646+00.00 647+00.00 648+00.00 649+00.00 650+00.00 651+00.00 652+00.00 653+00.00 654+00.00 655+00.00 656+00.00 657+00.00 658+00.00 659+00.00 660+00.00

4/9/2025

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. R020

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE

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

660+00.00 — 675+00.00

+00 BEGIN F-SHAPED PARAPET — +00 END PAVED DITCH — 665+00 — PRES. CHANNEL R/W — PRES. CHANNEL R/W — 670+00

PAVED DITCH PRES.R/W — 468.83' PRES.R/W N37°33'03.80"W — 179.55' PRES.R/W N37°33'03.80"W — 879.54' PRES.R/W N37°33'03.80"W — PRES.R/W

Sta. 666+54.29 ℄ 2'X10'x10'x139.1' Rdy RCB X-Dron 69.9' Lt & 69.2' Rt 60° Skew Rt Only - ℄ Elev Lt = 1094.23 & Rt = 1093.72
EXTEND LT. AND RT.
REMOVE

Sta. 667+04.61 ℄ Median Inlet 0.4' Lt - Top Grate = 1110.22 ℄ Elev. 24"CMP Out W= 1105.59

Sta. 667+04.75 ℄ 24" x86.4' Long CMP S.D. 45.5' Lt - ℄ Elev E = 1105.59 & W = 1098.47
ABANDON

STA. 666+65.68 TO STA. 666+95.15
CONST. FENCE STYLE SWF(5BW)

STA. 666+14.36 TO STA. 666+42.69
CONST. FENCE STYLE SWF(5BW)

TOC/TOS — F-SHAPED PARAPET — ℄ SURVEY I-35 — TOC/TOS — TOC/TOS — SP. DITCH — IMPACT ATTENUATOR — END F-SHAPED PARAPET

Sta. 670+29.18 ℄ Waterline X-ing - Golcsby Water Authority

Sta. 672+90.45 Exist End 18" x28.3" Long RCP S.D. 73.8' Lt - ℄ Elev = 1113.81
LEAVE

Sta. 672+90.52 ℄ SDMH 103.5' Lt Top Rim = 1123.62 - ℄ Elev 18" RCP In N = 1120.19 - ℄ Elev 18" RCP Out E = 1114.32
LEAVE

Sta. 673+04.79 ℄ Grate Inlet 103.2' Lt - Top Grate = 1123.60 ℄ Elev. 18"x11.9' Long RCP Out S = 1121.31
LEAVE

BL RAMP A POB STA 673+43.35 ℄ I-35 CL SURVEY STA. 673+43.35, 47' LT

BL RAMP A

+00 BEGIN CONCRETE DIVIDING STRIP BEGIN PAVED DITCH — CONCRETE DIVIDING STRIP — PAVED DITCH PRES.R/W — TOC/TOS — N39°50'3 — 300.2

CONCRETE LONGITUDINAL BARRIER TYPE 1 — N37°33'03.8"W — 10' 36' 11'-6" 11'-6" 36' 10'

F-SHAPED PARAPET — BRIDGE A — STA. 667+15.39 TO STA. 667+68.77 CONST. FENCE STYLE SWF (5BW)

TOC/TOS — PRES.R/W — PAVED DITCH — TOC/TOS — 139.65' PRES.R/W N37°33'03.80"W — PRES.R/W — TOC/TOS — SP. DITCH — 951.68' PRES.R/W N37°33'03.80"W — CONCRETE DIVIDING STRIP — TOC/TOS PAVED DITCH

STA. 666+58.77TO STA. 666+88.26
CONST. FENCE STYLE SWF(5BW)

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

Plan Annotation Line Direction — Plan Annotation Line Direction — 160'

+00 END PAVED DITCH — +00 BEGIN CONCRETE DIVIDING STRIP BEGIN PAVED DITCH

LEGEND:
I-35 RECONSTRUCTION

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

1140

BM # 105 #6 REBAR
STA. 661+97.7 115.1' LT
ELEV=1109.24'

BM # 106 X ON S WING OF W HDWL
STA. 666+43.1, 70.7' LT
ELEV=1105.81'

BM # 107 #6 REBAR
STA. 670+66.90 104.6' RT
ELEV=109.24'

HYDRAULIC DATA

DRAINAGE AREA (SQ. MI.)

TOTAL	1.73
CONTROLLED	0.00
EFFECTIVE	1.73

FREQ.	Q(CFS)	CHW(FT)	V(FPS)
2	360	1098.09	4.46
5	662	1099.47	7.20
10	918	1100.64	9.35
25	1311	1102.42	12.47
50	1711	1104.08	14.01
100	2013	1105.26	14.79
500	3167	1111.03	22.42

QOT > Q500

STR 10 STA 661 + 00.00 CONST LONG BARR. TYPE II, DBL FRM & GRT 0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 11

STR 11 STA 661 + 00.00 CONST. 4' DIA MANHOLE TR = 1122.33 ℄ IN = 1116.94 (S) ℄ IN = 1116.94 (E) ℄ OUT = 1116.94 (N)

TG = 1122.20 — 4.75% RT Ditch Grade — -6.38% LT Ditch Grade — ℄ = 1116.99 — SP. DITCH RT — RT 661+00.00 EL 1115.18 — RT 662+50.00 EL 1106.50 — RT 663+00.00 EL 1104.70 — SP. DITCH LT — LT 662+00.00 EL 1107.75 — LT 662+50.00 EL 1105.10 — LT 663+00.00 EL 1103.55

400.0 LF 18" RCP @ 2.16%

STR 12 STA 665 + 00.00 CONST LONG BARR. TYPE II, DBL FRM & GRT 0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 13

STR 13 STA 665 + 00.00 CONST. 4' DIA MANHOLE TR = 1113.66 ℄ IN = 1108.34 (E) ℄ IN = 1108.34 (S) ℄ OUT = 1108.34 (N)

NB PGL EX/FINISH GRADE — TG = 1113.60 — ℄ = 1108.39

STR 14 STA 666 + 90.00 REMOVE EX. MEDIAN INLET & CONST. LONG. BARR. TYPE II, DBL FRM & GR 0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 15

STR 15 STA 666 + 90.00 CONST. 4' DIA MANHOLE TR = 1112.50 ℄ IN = 1107.15 (E) ℄ IN = 1103.00 (N) ℄ OUT = 1101.50 (S)

SB PGL EX/FINISH GRADE — TG = 1112.44 — ℄ = 1107.23 — ℄ SURVEY I-35 EXISTING GRADE

144.0 LF 18" RCP @ 5.10%

BRIDGE 'A'
STA. 666+54.29
2-10x10 RCB RT. SKEW 30 DEG.
EXTEND TO 162' CLR. RDWY.
℄ LT. = 1094.25
℄ RT. = 1093.72

25.0 LF 24" RCP @ 1.99%

STR 16 STA 669 + 00.00 CONST LONG BARR. TYPE II, DBL FRM & GRT 0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 17

STR 17 STA 669 + 00.00 CONST. 4' DIA MANHOLE TR = 1113.59 ℄ IN = 1108.27 (E) ℄ IN = 1106.25 (N) ℄ OUT = 1106.25 (S)

TG = 1113.52 — ℄ = 1108.31

SP. DITCH LT — +1.14% LT Ditch Grade — +2.22% RT Ditch Grade — 500.0 LF 24" RCP @ 0.66%

LT 670+00.00 EL 1109.71 — RT 670+25.00 EL 1107.53 — RT 671+25.00 EL 1112.00 — LT 672+00.00 EL 1112.00

210.0 LF 24" RCP @ 1.55%

STR 18 STA 674 + 00.00 CONST LONG BARR. TYPE II, DBL FRM & GRT 0.0' LT W/ 4.0 LF 18" RCP TO STR 19

STR 19 STA 674+ 00.00 CONST. 4' DIA MANHOLE TR = 1115.83 ℄ IN = 1110.50 (E) ℄ IN = 1109.94 (N) ℄ OUT = 1109.94 (S)

TG = 1115.76 — ℄ = 1110.55 — SP. DITCH RT — LT 675+00.00 EL 1113.30

NB EG= 1123.85 | SB EG= 1123.79 | NB EG= 1122.36 | SB EG= 1122.42 | NB EG= 1120.89 | SB EG= 1121.01 | NB EG= 1119.50 | SB EG= 1119.67 | NB EG= 1118.14 | SB EG= 1118.35 | NB EG= 1116.97 | SB EG= 1117.17 | NB EG= 1115.95 | SB EG= 1116.14 | NB EG= 1115.10 | SB EG= 1115.28 | NB EG= 1114.38 | SB EG= 1114.47 | NB EG= 1113.81 | SB EG= 1113.75 | NB EG= 1113.36 | SB EG= 1113.18 | NB EG= 1113.07 | SB EG= 1112.73 | NB EG= 1112.98 | SB EG= 1112.58 | NB EG= 1112.91 | SB EG= 1112.62 | NB EG= 1113.06 | SB EG= 1112.84 | NB EG= 1113.32 | SB EG= 1113.14 | NB EG= 1113.48 | SB EG= 1113.43 | NB EG= 1113.67 | SB EG= 1113.68 | NB EG= 1113.90 | SB EG= 1113.92 | NB EG= 1114.11 | SB EG= 1114.14 | NB EG= 1114.33 | SB EG= 1114.39 | NB EG= 1114.62 | SB EG= 1114.58 | NB EG= 1114.85 | SB EG= 1114.82 | NB EG= 1115.06 | SB EG= 1115.03 | NB EG= 1115.29 | SB EG= 1115.27 | NB EG= 1115.55 | SB EG= 1115.48 | NB EG= 1115.80 | SB EG= 1115.69 | NB EG= 1116.05 | SB EG= 1115.91 | NB EG= 1116.30 | SB EG= 1116.13 | NB EG= 1116.60 | SB EG= 1116.39

660+00.00 — 661+00.00 — 662+00.00 — 663+00.00 — 664+00.00 — 665+00.00 — 666+00.00 — 667+00.00 — 668+00.00 — 669+00.00 — 670+00.00 — 671+00.00 — 672+00.00 — 673+00.00 — 674+00.00 — 675+00.00

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

4/9/2025

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE

0 10 50 Feet

SECTION 6
T-7-N, R-2-W

675+00.00 680+00 685+00 690+00.00

395+00 400+00

BL LADD AVE

BL RAMP A

BL RAMP C

LADD RD

PRES.R/W

TOC/TOS

PAVED DITCH

CONCRETE DIVIDING STRIP

SLOPE WALL

SP. DITCH

"I-35"

℄ SURVEY I-35

CONCRETE LONGITUDINAL BARRIER TYPE 1

PAVED DITCH

END F-SHAPED PARAPET

N-S 312 Token from SWC of Sec 18/19
N00°17'30.53"W

N37°33'03.8"W

N37°35'27.2"W

N34°09'26.1"W

129.76'

1286.22'

200.36'

660.00'

+88 120'

PI 676+43.58

PI 677+73.34

PI 402+42.49

+38.76 BEGIN SLOPE WALL

+15.48 END SLOPE WALL

+25 END CONCRETE DIVIDING STRIP END PAVED DITCH

+56 110'

+05 120'

+03 120'

+50 END F-SHAPED PARAPET

+00 BEGIN SLOPE WALL

+25 END SLOPE WALL

+11.62 BEGIN SLOPE WALL

+88.99 END SLOPE WALL

+75 END CONCRETE DIVIDING STRIP END PAVED DITCH

+00 BEGIN PAVED DITCH

LEGEND:

I-35 RECONSTRUCTION

STA. 679+05.00 TO STA. 681+54.00
CONST. FENCE STYLE SWP(SBW)

=I-35 CL SURVEY STA. 682+04.35, 47' RT.

BL RAMP C STA. 392.42.49

Sta. 677+96.00 ℄ 8" x 39.5' Long CMP S.D. 183.5' Lt - ℄ Elev S = 1137.28 & N = 1137.54 LEAVE

Sta. 679+27.39 ℄ 15" x 47.9' Long CMP S.D. 182.0' Lt - ℄ Elev. S = 1139.30 & N = 1139.71 LEAVE

Sta. 678+21.53 ℄ 4-W-P OH X-ing Low Wire = 1158.56 - OEC

Sta. 681+46.14 ℄ SDMH 103.3' Rt - Top Rim = 1130.67 - ℄ Elev 18" RCP In S = 1128.32 - ℄ Elev 18" RCP Out N= 1118.50 LEAVE

Sta. 681+56.10 ℄ Grate Inlet, 104' Rt - Top Grate = 1131.39 - ℄ Elev. 18"X8' Long RCP Out N= 1129.18 LEAVE

Sta. 681+46.61 End 18" x17.8' Long RCP S.D. 73.3 Rt - ℄ Elev. LEAVE

Sta. 682+37.94 ℄ Grate Inlet, 304.3' Rt - Top Grate = 1135.74 - ℄ Elev. 18" RCP Out N= 1132.75 LEAVE

Sta. 683+67.88 ℄ 24" x 73.2' Long RCP S.D. 326.7' Rt - ℄ Elev S= 1132.75 & N = 1132.17 LEAVE

Sta. 684+03.92 ℄ Grate Inlet 104.2' Lt - Top Grate = 1128.67 - ℄ Elev. 18"X11.6' Long RCP Out N= 1124.10 LEAVE

Sta. 684+18.08 ℄ SDMH 103.9' Lt - Top Rim = 1131.32 - ℄ Elev 18" RCP In S = 1123.95 - ℄ Elev 18" RCP Out E = 1119.58 LEAVE

Sta. 685+17.54 Exit End 18" x17.8' Long RCP S.D. 84.7' Lt - ℄ Elev = 1118.77 LEAVE

Sta. 686+46.44 ℄ 6" Underdrain Outlet 98.4' Lt - ℄ Elev = 1126.46 LEAVE

Sta. 686+61.24 ℄ 6" Underdrain Outlet 14.7' Lt - ℄ Elev = 1131.33 LEAVE

Sta. 686+75.97 ℄ Grate Inlet 92.4' Lt - Top Grate = 1122.42 - ℄ Elev 18" RCP Out N = 1119.98 LEAVE

Sta. 687+39.62 ℄ 36" x 136.8' Long RCP S.D. 292.3' Lt - ℄ Elev S = 1125.45 & N = 1124.58 LEAVE

Sta. 687+82.32 ℄ 18" x 211.3' Long RCP S.D. 88.7' Lt - ℄ Elev S = 1118.63 & N = 1118.13 LEAVE

Sta. 688+91.05 ℄ Grate Inlet 85' Lt - Top Grate = 1122.38 - ℄ Elev. 18" RCP Out = 1118.13 LEAVE

Sta. 689+00.00 ℄ 4'x4' RCB Out E = 1117.44 LEAVE

BM # 108 X ON TOP C OF RET WALL
STA. 678+27.8, 101.4' LT
ELEV=1132.65'

BM # 109 X ON W END N BRIDGE
STA. 686+55.8, 153.8' LT
ELEV=1145.62'

BM # 110 X ON ℄ E HDWL
STA. 688+90.5, 99' RTT
ELEV=1118.51'

STR 20
STA 679 + 00.00
CONST. LONG. BARR. TYPE II, DBL FRM & GRT
0.0' LT W/ 4.0 LF 18" RCP TO STR 21

STR 21
STA 679 + 00.05
CONST. 4' DIA MANHOLE
TR = 1118.15
FL IN = 1112.82 (N)
FL IN = 1112.82 (E)
FL OUT = 1112.82 (S)

STR 22
STA 684 + 03.92
CONST. LONG. BARR. TYPE II, DBL FRM & GRT
0.0' LT W/ 4.0 LF 18" RCP TO STR 23

STR 23
STA 684 + 03.92
CONST. 4' DIA MANHOLE
TR = 1121.09
FL IN = 1115.77 (E)
FL OUT = 1115.77 (S)

STR 24
STA 688 + 50.00
CONST. LONG. BARR. TYPE II, DBL FRM & GRT
0.0' LT W/ 38.0 LF 18" RCP TO STR 25

STR 25
STA 688 + 50.00
CONST. 4' DIA MANHOLE
TR = 1126.92
FL IN = 1121.60 (E)
FL OUT = 1121.60 (N)

STR 26
STA 688 + 91.05
MAINTAIN EX. 4' X 4' RCB

TG = 1118.08
TG = 1121.02
TG = 1126.85

NB PGL EX/FINISH GRADE
SB PGL EX/FINISH GRADE
SP. DITCH RT
SP. DITCH LT

+1.17% RT Ditch Grade
+0.53% LT Ditch Grade
500.0 LF 18" RCP @ 0.58%
+0.82% RT Ditch Grade
500.0 LF 18" RCP @ 0.59%
-0.58% RT Ditch Grade
-0.98% RT Ditch Grade
39.0 LF 18" RCP @ 6.67%
407.0 LF 24" RCP @ 1.52%
+1.28% RT Ditch Grade

RT 675+75.00 EL 1115.01
℄ SURVEY I-35 EXISTING GRADE
LT 677+50.00 EL 1114.63
FL = 1112.87
RT 675+75.00 EL 1115.01
RT 683+50.00 EL 1118.82
LT 683+50.00 EL 1117.85
RT 684+00.00 EL 1119.41
FL = 1115.81
RT 685+00.00 EL 1120.23
RT 686+25.00 EL 1119.51
LT 687+50.00 EL 1123.50
FL = 1121.64
LT 688+90.00 EL 1122.88
FL = 1119.00
RT 688+90.00 EL 1116.91
RT 689+00.00 EL 1117.04

NB EG= 1116.84 / SB EG = 1116.65
NB EG= 1117.05 / SB EG = 1116.90
NB EG= 1117.29 / SB EG = 1117.11
NB EG= 1117.49 / SB EG = 1117.33
NB EG= 1117.72 / SB EG = 1117.54
NB EG= 1117.94 / SB EG = 1117.79
NB EG= 1118.18 / SB EG = 1118.01
NB EG= 1118.41 / SB EG = 1118.23
NB EG= 1118.61 / SB EG = 1118.51
NB EG= 1118.82 / SB EG = 1118.76
NB EG= 1119.04 / SB EG = 1118.99
NB EG= 1119.24 / SB EG = 1119.25
NB EG= 1119.52 / SB EG = 1119.51
NB EG= 1119.86 / SB EG = 1119.80
NB EG= 1120.20 / SB EG = 1120.14
NB EG= 1120.57 / SB EG = 1120.51
NB EG= 1120.88 / SB EG = 1120.88
NB EG= 1121.29 / SB EG = 1121.17
NB EG= 1121.40 / SB EG = 1121.50
NB EG= 1121.87 / SB EG = 1122.03
NB EG= 1122.84 / SB EG = 1122.71
NB EG= 1123.61 / SB EG = 1123.48
NB EG= 1124.42 / SB EG = 1124.23
NB EG= 1125.02 / SB EG = 1124.98
NB EG= 1125.64 / SB EG = 1125.69
NB EG= 1126.31 / SB EG = 1126.37
NB EG= 1127.01 / SB EG = 1127.00
NB EG= 1127.68 / SB EG = 1127.65
NB EG= 1128.34 / SB EG = 1128.32
NB EG= 1129.02 / SB EG = 1128.97

675+00.00 676+00.00 677+00.00 678+00.00 679+00.00 680+00.00 681+00.00 682+00.00 683+00.00 684+00.00 685+00.00 686+00.00 687+00.00 688+00.00 689+00.00 690+00.00

1145 1140 1135 1130 1125 1120 1115 1110 1105 1100 1095

4/9/2025

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. R022

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE

0 10 50 Feet

STA. 692+71.21
BL RAMP A
END CONSTRUCTION
RAMP A
POE 692+71.21

STA. 682+18.98
BL RAMP B BEGIN
CONSTRUCTION RAMP B
BEGIN F-SHAPED PARAPET

POB 682+04.35
PC 682+70.9170
N47°31'55"E
66.57'
SP. PAVED
BL RAMP B
SP. PAVED
BL RAMP A
PC 690+59.5575
TOS/TOC
PRES.R/W
4-W-P
1-FO
PT 685+53.4164
+12.4
BEGIN CONCRETE DIVIDING STRIP
BEGIN PAVED DITCH
CONC. DIVIDING STRIP
Sta. 690+40.31 @ 2x36"x22"x63.5' Long RCPA S.D. 408.41' Lt - ℄ Elev W = 1128.17 & E = 1127.38
LEAVE
Sta. 691+84.74 @ 22"x13"x36.6' Long CGMPA S.D. 122.8' Lt - ℄ Elev S = 1126.59 & N = 1127.73
LEAVE
+00
BEGIN SLOPE WALL
SECTION 31
T-8-N, R-2-W
690+00
700+00
PAVED DITCH
F-SHAPED PARAPET
400+00
+00
END SLOPE WALL
CONC. DIVIDING STRIP
PI 691+57.37
+53
100'
+12.4
END CONCRETE DIVIDING STRIP
+12.4
END PAVED DITCH
+80
120'
BL RAMP B P.O.E. STA. 693+57.73
I-35 CL SURVEY
STA. 703+18.35, 47' LT
405+00
PRES.R/W
TOS/TOC
N37°35'27.2"W
603.95'
℄ SURVEY I-35
N37°35'27.2"W
4053.78'
N37°09'26.1"W
200.36'
CONCRETE LONGITUDINAL BARRIER TYPE 1
N37°35'27.2"W
1332.66'
690+00.00
705+00.00
BL RAMP C
TOS/TOC
PC 401+02.8497
SP. PAVED
+64.3
END PAVED DITCH
POE 403+16.35
STA. 403+16.35
BL RAMP C
END CONSTRUCTION
RAMP C
POB 392+20.40
N88°59'26.0"W
100.00'
N61°30'39"W
31.75'
IMPACT ATTENUATOR
PC 393+52.1532
STA. 393+52.15
BL RAMP D
BEGIN CONST.
RAMP D
STA. 392+59.85
BEGIN DITCH
GRADING RAMP D
+00
BEGIN F-SHAPED PARAPET
PT 396+00.4529
BL RAMP D
Sta. 684+79.25 ℄ 6" Underdrain Outlet 107.7' Rt - ℄ Elev = 1129.15 LEAVE
Sta. 685+02.09 ℄ Grate Inlet, 104.5' Rt - Top Grate = 1128.18 ℄ Elev, 15'x8.4' Long RCP Out N = 1125.85 LEAVE
Sta. 685+11.95 ℄ SDMH 104.2' Rt Top Rim = 1128.69 - ℄ Elev 15" RCP In S = 1125.31 - ℄ Elev 18" RCP Out W = 1121.92 LEAVE
Sta. 685+12.70 Exit End 18"x19.5' Long RCP S.D. 84.0' Rt - ℄ Elev = 1121.09 LEAVE
Sta. 688+90.86 ℄ 4'x4'x181.3' Rdy RCB X-Drain 82.7' Lt & 98.6' Rt ℄ Elev Lt = 1117.04 & Rt =1112.89 LEAVE
Sta. 689+16.34 ℄ 4'X4'x74.4' Long Skewed RCB S.D. 419.8' Rt ℄ Elev W= 1109.94 & E = 1109.33 LEAVE
Sta. 691+85.23 ℄ 22"X13"x36.3' Long CGMPA S.D. 122.7' Rt ℄ Elev S= 1126.80 & N = 1128.39 LEAVE
+50
BEGIN CONCRETE DIVIDING STRIP
BEGIN PAVED DITCH
+50
END CONCRETE DIVIDING STRIP
END PAVED DITCH
SECTION 31
T-8-N, R-2-W
SP. DITCH
+78
100'
+78
200'
LEGEND:
I-35 RECONSTRUCTION

BM # 111 #6 REBAR
STA. 697+06.20 104.6' RT
ELEV=1138.19'

BM # 111 #6 REBAR
STA. 697+06.20 99' LT
ELEV=1138.19'

STR 29
STA 693 + 00.00
CONST. LONG. BARR. TYPE II, DBL FRM & GRT
0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 30

STR 30
STA 693 + 00.00
CONST. 4' DIA MANHOLE
TR = 1132.75
℄ IN = 1127.43 (N)
℄ IN = 1125.29 (W)
℄ OUT = 1124.79 (S)

STR 33
STA 698 + 00.00
CONST LONG BARR
TYPE II DBL FRM & GRT
0.00' LT W/ 4.0 LF 18" RCP
CONNECT TO STR 34

STR 34
STA 698 + 00.00
CONST. 4' DIA MANHOLE
TR = 1139.35
℄ IN = 1113.94 (E)
℄ OUT = 1113.94 (S)

NB PGL EX/FINISH GRADE
SB PGL EX/FINISH GRADE
TG = 1132.68
TG = 1139.20
SP. DITCH LT
SP. DITCH RT
+1.93% LT Ditch Grade
+1.61% RT Ditch Grade
℄ = 1127.47
℄ = 1133.99
500.0 LF 18" RCP @ 1.73%
407.0 LF 24" RCP @ 1.52%
LT 690+59.39
EL 1125.57
RT 690+64.35
EL 1123.52
+1.59% LT Ditch Grade
-3.94% RT Ditch Grade
RT 695+00.69
EL 1131.67
LT 695+12.39
EL 1132.41
LT 696+00.00
EL 1134.00
RT 696+00.00
EL 1133.27
LT 698+25.00
EL 1137.20
RT 699+00.00
EL 1137.50
℄ SURVEY I-35
EXISTING GRADE
LT 700+50.00
EL 1139.80
LT 702+00.00
EL 1140.78
RT 702+00.00
EL 1139.55

NB EG= 1129.66 | SB EG= 1129.62 | NB EG= 1130.29 | SB EG= 1130.26 | NB EG= 1130.99 | SB EG= 1130.87 | NB EG= 1131.66 | SB EG= 1131.52 | NB EG= 1132.33 | SB EG= 1132.14 | NB EG= 1132.96 | SB EG= 1132.83 | NB EG= 1133.59 | SB EG= 1133.53 | NB EG= 1134.26 | SB EG= 1134.18 | NB EG= 1134.86 | SB EG= 1134.83 | NB EG= 1135.55 | SB EG= 1135.47 | NB EG= 1136.26 | SB EG= 1136.13 | NB EG= 1136.94 | SB EG= 1136.85 | NB EG= 1137.56 | SB EG= 1137.55 | NB EG= 1138.12 | SB EG= 1138.27 | NB EG= 1138.70 | SB EG= 1138.90 | NB EG= 1139.35 | SB EG= 1139.52 | NB EG= 1139.96 | SB EG= 1140.13 | NB EG= 1140.53 | SB EG= 1140.78 | NB EG= 1141.10 | SB EG= 1141.41 | NB EG= 1141.68 | SB EG= 1141.97 | NB EG= 1142.18 | SB EG= 1142.47 | NB EG= 1142.65 | SB EG= 1142.98 | NB EG= 1143.03 | SB EG= 1143.17 | NB EG= 1143.32 | SB EG= 1143.36 | NB EG= 1143.50 | SB EG= 1143.46 | NB EG= 1143.64 | SB EG= 1143.45 | NB EG= 1143.65 | SB EG= 1143.36 | NB EG= 1143.47 | SB EG= 1143.20 | NB EG= 1143.19 | SB EG= 1142.97 | NB EG= 1142.80 | SB EG= 1142.67

1160 1155 1150 1145 1140 1135 1130 1125 1120 1115 1110

690+00 691+00 692+00 693+00 694+00 695+00 696+00 697+00 698+00 699+00 700+00 701+00 702+00 703+00 704+00 705+00

4/9/2025

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. R023

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE

0 10 50 Feet

705+00.00 | 710+00 | 715+00 | 720+00.00

Sta. 705+04.05 | 36"x214.7' Rdy RCP X-Drain 80.3' Lt & 134.4' Rt | Elev Lt = 1125.59 & Rt =1118.86 | LEAVE

Sta. 705+04.46 | Grate Inlet #2.1' Lt - Top Grate = 1134.69 | Elev 36" RCP Out E=1125.59 | LEAVE

SECTION 31
T-8-N, R-2-W

Sta. 717+13.19 | Grate Inlet 75.2' Lt - Top Grate = 1110.57 | Elev 36" RCP Out E=1107.54 | REMOVE

Sta. 717+13.20 | 36"x153.0' Rdy RCP X-Drain 73.3' Lt & 79.7' Rt | Elev Lt = 1107.54 & Rt =1106.69 | ABANDON

4-W-P 1-FO

1570.64' PRES.R/W
N37°35'27.20"W

PRES.R/W

TOS

F-SHAPED PARAPET

! SURVEY I-35

CONCRETE LONGITUDINAL BARRIER TYPE 1

N37°35'27.2"W

PI 409+33.11

POE 412+33.35

N39°52'53.4"W

300.24'

BL RAMP D

SECTION 31
T-8-N, R-2-W

BL RAMP D POE STA. 412+33.35
=I-35 CL SURVEY STA. 711+33.35, 47' RT

PAVED DITCH

+00 BEGIN PAVED DITCH

+00 END PAVED DITCH

N89°42'33.98"E
E-W 130.5 Taken from SWO 4748(1)

+39 / 151'

+15 / 120'

+53 / 100'

+53 / 200'

+48 / 55'

+25 / 130'

10' | 36' | 11' | 11' | 36' | 10'

48'

LEGEND:

I-35 RECONSTRUCTION

1150 | 1145 | 1140 | 1135 | 1130 | 1125 | 1120 | 1115 | 1110 | 1105 | 1100

TG = 1138.76

-0.92% LT Ditch Grade

\ = 1133.55

SP. DITCH LT

LT 708+00.00
EL 1132.50

-1.33% LT Ditch Grade

RT 710+00.00
EL 1131.37

LT 710+00.00
EL 1129.84

500.0 LF 18" RCP @ 2.43%

SP. DITCH RT

! SURVEY I-35
EXISTING GRADE

NB PGL EX/FINISH GRADE

TG = 1126.59

SB PGL EX/FINISH GRADE

-2.72% RT Ditch Grade

\ = 1121.38

RT 714+00.00
EL 1120.50

-3.27% RT Ditch Grade

RT 715+00.00
EL 1117.23

500.0 LF 18" RCP @ 2.74%

TG = 1113.99

SP. DITCH RT

RT 717+25.00
EL 1109.33

\ = 1108.78

-2.08% RT Ditch Grade

300.0 LF 24" RCP @ 1.50%

STR 35
STA 705 + 04.05
MAINTAIN EX. 36" RCP

STR 36
STA 708 + 00.00
CONST. LONG. BARR. TYPE II, DBL FRM & GRT
0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 37

STR 37
STA 708 + 00.00
CONST. 4' DIA MANHOLE
TR = 1138.83
\ IN = 1133.50 (E)
\ OUT = 1133.50 (N)

STR 38
STA 713 + 00.00
CONST. LONG. BARR. TYPE II, DBL FRM & GRT
0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 39

STR 39
STA 713+ 00.00
CONST. 4' DIA MANHOLE
TR = 1126.81
\ IN = 1121.33 (S)
\ IN = 1121.33 (E)
\ OUT = 1121.33 (N)

STR 40
STA 717 + 13.20
ABANDON EX. 36" RCP

STR 41
STA 718 + 00.00
CONST. LONG. BARR. TYPE II, DBL FRM & GRT
0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 42

STR 42
STA 718 + 00.00
CONST 4' DIA MANHOLE
TR = 1114.19
\ IN = 1108.74 (E)
\ IN = 1107.65 (S)
\ OUT = 1107.15 (N)

SB PGL=FG | NB EG=1142.32 | SB EG=1142.31 | NB EG=1141.78 | SB EG=1141.84 | NB EG=1141.26 | SB EG=1141.29 | NB EG=1140.67 | SB EG=1140.63 | NB EG=1139.99 | SB EG=1139.85 | NB EG=1139.11 | SB EG=1138.91 | NB EG=1138.11 | SB EG=1137.96 | NB EG=1136.95 | SB EG=1136.87 | NB EG=1135.69 | SB EG=1135.64 | NB EG=1134.40 | SB EG=1134.41 | NB EG=1133.10 | SB EG=1133.18 | NB EG=1131.81 | SB EG=1131.94 | NB EG=1130.50 | SB EG=1130.67 | NB EG=1129.25 | SB EG=1129.48 | NB EG=1128.00 | SB EG=1128.27 | NB EG=1126.74 | SB EG=1126.98 | NB EG=1125.48 | SB EG=1125.68 | NB EG=1124.17 | SB EG=1124.40 | NB EG=1122.83 | SB EG=1123.04 | NB EG=1121.51 | SB EG=1121.69 | NB EG=1120.20 | SB EG=1120.34 | NB EG=1118.92 | SB EG=1119.10 | NB EG=1117.65 | SB EG=1117.80 | NB EG=1116.37 | SB EG=1116.54 | NB EG=1115.24 | SB EG=1115.43 | NB EG=1114.14 | SB EG=1114.36 | NB EG=1113.09 | SB EG=1113.39 | NB EG=1112.18 | SB EG=1112.51 | NB EG=1111.42 | SB EG=1111.66 | NB EG=1110.69 | SB EG=1110.87

705+00.00 | 706+00.00 | 707+00.00 | 708+00.00 | 709+00.00 | 710+00.00 | 711+00.00 | 712+00.00 | 713+00.00 | 714+00.00 | 715+00.00 | 716+00.00 | 717+00.00 | 718+00.00 | 719+00.00 | 720+00.00

5/12/2025

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO.R024

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE

SECTION 31
T-8-N, R-2-W

0 10 50
Feet

720+00.00

725+00

730+00

735+00.00

Sta. 721+58.78 I 3x10'x10'x109.2' RCB, RCB X-Drain 53.4' LT & 55.9' RT Elev. LT = 1094.93 & RT = 1094.85

EXTEND

220.00'

PRES. CHANNEL R/W

N52°25'37.3"

123.76'

99.99'

Sta. 722+13.88 I 18"x76.3' Long CMP S.D. 0.5' Rt - Elev N = 1101.48 & S = 1098.28

REMOVE

220.00'

PRES. CHANNEL R/W

N52°25'37.3"

100.51'

Sta. 722+54.27 I Median Inlet 0.1' RT - Top Grate = 1105.82 Elev. 18" CMP Out S = 1101.48

REMOVE

+03
120'

+03
100'

4-W-P 1-FO

4-W-P

Sta. 732+90.85 I High Pressure Pipeline X-ing - Hill Oil Company

N37°34'22.64"W

PRES.R/W

46

47

TOS/TOC

! SURVEY I-35

PRES.R/W

F-SHAPED PARAPET

TOS/TOC

TOS/TOC

STA. 720+96.38 TO STA. 721+42.14
CONST. FENCE STYLE SWF(BW5)

45

50

52

54

56

10

36'

11

11'

CONCRETE LONGITUDINAL BARRIER TYPE 1

N89°56'56.8"E

44

49

51

53

55

NS-311-5 Taken from SWO 4748(1)

N00°22'32.27"W

134.4'

TOS/TOC

TOS/TOC

F-SHAPED PARAPET

TOS/TOC

TOS/TOC

43

109.99'

95.64'

8.57' PRES.R/W

37°34'39.53"W

PRES.R/W

48

+03
120'

PRES. CHANNEL R/W

PRES. CHANNEL R/W

193.87' PRES.R/W
N00°22'32.27"W

+00
BEGIN PAVED DITCH

185.02' PRES.R/W
S89°42'54.62"W

+75
100'

PRES.R/W

SLOPE WALL

PAVED DITCH

+50
BEGIN SLOPE WALL

+00
END SLOPE WALL
(FORESLOPE)

+00
END SLOPE WALL

+03
247'

LEGEND:

I-35 RECONSTRUCTION

1140

1135

1130

1125

1120

1115

1110

1105

1100

1095

1090

BRIDGE C - HYDRAULIC DATA

DRAINAGE AREA (SQ. MI.)	
TOTAL	2.79
CONTROLLED	0.00
EFFECTIVE	2.79

FREQ.	Q(CFS)	CHW(FT)	V(FPS)
2	556	1098.22	8.42
5	1039	1099.98	10.37
10	1455	1101.36	11.60
25	2082	1103.42	13.07
50	2745	1105.27	14.33
100	3230	1106.52	15.13
OT = 327.9	4304	1108.32	15.87

STR 44
STA 721 + 00.00
CONST. LONG. BARR. TYPE II, DBL FRM & GRT
0.0' LT W/ 40.0 LF 18" RCP CONNECT TO STR 45

45
44

STR 45
STA 721 + 00.00
CONST 4' DIA MANHOLE
TR = 1109.55
\ IN = 1104.20 (E)
\ IN = 1102.65 (S)
\ OUT = 1102.65 (N)

STR 49
STA 723 + 10.00
REMOVE EX. MEDIAN INLET &
CONST. LONG. BARR. TYPE II, DBL FRM & GRT
0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 50

50
49

STR 50
STA 723 + 10.00
CONST 4' DIA MANHOLE
TR = 1108.22
\ IN = 1102.83 (E)
\ IN = 1102.33 (N)
\ OUT = 1102.33 (S)

STR 51
STA 725 + 00.00
CONST. LONG. BARR. TYPE II, DBL FRM & GRT
0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 52

52
51

STR 52
STA 725 + 00.00
CONST 4' DIA MANHOLE
TR = 1109.20
\ IN = 1103.88 (E)
\ IN = 1103.38 (N)
\ OUT = 1103.38 (S)

STR 53
STA 730 + 00.00
CONST. LONG. BARR. TYPE II, DBL FRM & GRT
0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 54

54
53

STR 54
STA 730 + 00.00
CONST 4' DIA MANHOLE
TR = 1116.93
\ IN = 1111.32 (N)
\ IN = 1111.32 (E)
\ OUT = 1111.32 (S)

56
55

STR 55
STA 734 + 50.00
CONST. LONG. BARR. TYPE II,
DBL FRM & GRT
0.0' LT W/ 4.0 LF 18" RCP
CONNECT TO STR 56

STR 56
STA 734 + 50.00
CONST 4' DIA MANHOLE
TR = 1124.19
\ IN = 1118.73 (E)
\ OUT = 1118.73 (S)

TG = 1109.46

TG = 1108.06

TG = 1109.14

TG = 1116.57

TG = 1123.99

NB PGL EX/FINISH GRADE

SB PGL EX/FINISH GRADE

RT 720+87.37
EL 1101.80

43.0 LF 24" RCP @ 1.51%

2.08% RT Ditch Grade

BRIDGE 'C'
STA 721+58.78
3-10x10 RCB
EXTEND TO 160' CLR. RDWY.
\ LT. = 1095.00
\ RT. - 1094.76

\ = 1104.25

\ = 1102.00

\ = 1101.50

! SURVEY I-35
EXISTING GRADE

135.0 LF 24" RCP @ 0.61%

190.0 LF 24" RCP @ 0.55%

\ = 1102.85

RT 722+25.00
EL 1097.50

+1.75% RT Ditch Grade

SP. DITCH RT

RT 725+00.00
EL 1102.31

\ = 1103.93

+3.12% RT Ditch Grade

LT 726+00.00
EL 1106.11

RT 726+50.00
EL 1106.99

+3.39% RT Ditch Grade

+1.96% LT Ditch Grade

500.0 LF 18" RCP @ 1.49%

RT 727+00.00
EL 1108.68

LT 728+50.00
EL 1111.00

SP. DITCH LT

+1.61% RT Ditch Grade

RT 730+00.00
EL 1113.50

\ = 1111.36

+1.30% LT Ditch Grade

LT 731+00.00
EL 1114.24

+1.54% RT Ditch Grade

450.0 LF 18" RCP @ 1.65%

RT 732+50.00
EL 1117.35

+1.05% RT Ditch Grade

RT 734+00.00
EL 1118.92

\ = 1118.78

NB EG=1110.08 SB EG=1110.23 | NB EG=1109.61 SB EG=1109.63 | NB EG=1109.16 SB EG=1109.17 | NB EG=1108.72 SB EG=1108.77 | NB EG=1108.40 SB EG=1108.44 | NB EG=1108.22 SB EG=1108.31 | NB EG=1108.28 SB EG=1108.40 | NB EG=1108.58 SB EG=1108.63 | NB EG=1108.99 SB EG=1108.89 | NB EG=1109.48 SB EG=1109.29 | NB EG=1110.10 SB EG=1109.85 | NB EG=1110.77 SB EG=1110.58 | NB EG=1111.46 SB EG=1111.40 | NB EG=1112.15 SB EG=1112.20 | NB EG=1112.89 SB EG=1113.01 | NB EG=1113.67 SB EG=1113.87 | NB EG=1114.45 SB EG=1114.66 | NB EG=1115.17 SB EG=1115.41 | NB EG=1115.91 SB EG=1116.19 | NB EG=1116.73 SB EG=1117.01 | NB EG=1117.53 SB EG=1117.86 | NB EG=1118.43 SB EG=1118.71 | NB EG=1119.27 SB EG=1119.56 | NB EG=1120.11 SB EG=1120.37 | NB EG=1120.97 SB EG=1121.15 | NB EG=1121.82 SB EG=1121.94 | NB EG=1122.63 SB EG=1122.73 | NB EG=1123.39 SB EG=1123.48 | NB EG=1124.14 SB EG=1124.27 | NB EG=1124.81 SB EG=1125.08

720+00.00 | 721+00.00 | 722+00.00 | 723+00.00 | 724+00.00 | 725+00.00 | 726+00.00 | 727+00.00 | 728+00.00 | 729+00.00 | 730+00.00 | 731+00.00 | 732+00.00 | 733+00.00 | 734+00.00 | 735+00.00

5/12/2025

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO.R025

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

DESCRIPTION	REVISIONS	DATE

0 10 50
Feet

740+00

745+00

SECTION 31
T-8-N, R-2-W

Sta. 744+28.01 @ 4'x4'x150.4' Rdy
RCB X-Dram 73.6' LT & 76.8' RT
IE Elev Lt = 1113.56 & Rt = 1110.44

LEAVE

PRES.R/W
TOS/TOC
2699.31' PRES.R/W
N37°34'22.64"W
℄ SURVEY I-35
F-SHAPED PARAPET
CONCRETE LONGITUDINAL BARREIER TYPE 1A
CONCRETE LONGITUDINAL BARRIER TYPE 1
N00°00'00.0"E
2464.23' PRES.R/W
N37°34'22.64"W
F-SHAPED PARAPET
SLOPE WALL
10'
36'
11'
57
58
59
60
61

735+00.00

750+00.00

+50 BEGIN LONGITUDINAL CONCRETE MEDIAN BARRIER TYPE 1A

+50 END LONGITUDINAL CONCRETE MEDIAN BARRIER TYPE 1A

+50 BEGIN SLOPE WALL

+00 END SLOPE WALL

SECTION 31
T-8-N, R-2-W

LEGEND:

I-35 RECONSTRUCTION

354.81' PRES.R/W
N69°45'01.17"E

379.90' PRE
S89°4

NB PGL EX/FINISH GRADE

SB PGL EX/FINISH GRADE

℄ SURVEY I-35
EXISTING GRADE

STR 57
STA 743 + 00.00
CONST. LONG. BARR. TYPE II, DBL FRM & GRT
0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 58
TG = 1124.23

STR 58
STA 743 + 00.00
CONST 4' DIA MANHOLE
TR = 1124.26
fL IN = 1118.94 (W)
fL OUT = 1118.94 (N)

fL = 1118.98

126.0 LF 18" RCP @ 4.35%

STR 59
STA 744 + 28.01
MAINTAIN EX. 4'X4' RCB

STR 60
STA 748 + 00.00
CONST. LONG. BARR. TYPE II, DBL FRM & GRT
0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 61

STR 61
STA 748 + 00.00
CONST 4' DIA MANHOLE
TR = 1121.63
fL IN = 1116.31 (W)
fL OUT = 1116.31 (N)

TG = 1121.57

SP. DITCH LT.
-0.40% LT Ditch Grade

LT 746+00.00
EL 1118.40

LT 747+75.00
EL 1117.70

SP. DITCH LT.
-0.58% LT Ditch Grade
126.0 LF 18" RCP @ 4.35%

fL = 1116.36

LT 749+50.00
EL 1116.69

1145 1140 1135 1130 1125 1120 1115 1110 1105 1100 1095

SB PGL=FG
NB EG= 1125.39
SB EG= 1125.76
NB EG= 1125.82
TG= 1126.82
SB EG= 1126.27
NB EG= 1126.19
SB EG= 1126.60
NB EG= 1126.48
SB EG= 1126.85
NB EG= 1126.69
SB EG= 1126.90
NB EG= 1126.74
SB EG= 1126.99
NB EG= 1126.65
SB EG= 1126.99
NB EG= 1126.46
SB EG= 1126.85
NB EG= 1126.26
SB EG= 1126.59
NB EG= 1126.02
SB EG= 1126.33
NB EG= 1125.76
SB EG= 1126.06
NB EG= 1125.50
SB EG= 1125.74
NB EG= 1125.22
SB EG= 1125.40
NB EG= 1124.87
SB EG= 1125.03
NB EG= 1124.57
SB EG= 1124.70
NB EG= 1124.34
SB EG= 1124.50
NB EG= 1124.09
SB EG= 1124.29
NB EG= 1123.80
SB EG= 1124.09
NB EG= 1123.52
SB EG= 1123.86
NB EG= 1123.27
SB EG= 1123.57
NB EG= 1122.97
SB EG= 1123.20
NB EG= 1122.71
SB EG= 1122.87
NB EG= 1122.45
SB EG= 1122.60
NB EG= 1122.21
SB EG= 1122.34
NB EG= 1121.96
SB EG= 1122.09
NB EG= 1121.72
SB EG= 1121.86
NB EG= 1121.46
SB EG= 1121.60
NB EG= 1121.24
SB EG= 1121.35
NB EG= 1121.05
SB EG= 1121.16
NB EG= 1120.91
SB EG= 1120.95

735+00.00 736+00.00 737+00.00 738+00.00 739+00.00 740+00.00 741+00.00 742+00.00 743+00.00 744+00.00 745+00.00 746+00.00 747+00.00 748+00.00 749+00.00 750+00.00

4/9/2025

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. R026

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE

Sta. 751+16.82 ℄ 4-W-P OH X-ing
Low Wire = 1148.30 - OEC

Sta. 751+54.52 ℄ Median Inlet
0.6' Rt - Top Grate = 1118.51
℄ Elev 18" CMP Out N = 1113.73
REMOVE & REPLACE

Sta. 751+68.67 ℄ 18"x26 1' Long
CMP S.D. 0.6' Rt - ℄ Elev S =
1113.73 & S = 1108.60 (assumed)
REMOVE & REPLACE

+00 BEGIN SLOPE WALL

+00 BEGIN SLOPE WALL

+00 END SLOPE WALL

+53 179'

+53 200'

+53 125'

+05 120'

Sta. 751+83.68 ℄ 4'x4'x159.6' Rdy
RCB X-Drain 77.1' Lt & 82.5' Rt
℄ Elev Lt = 1108.02 & Rt = 1106.63
LEAVE

755+00

Sta. 755+53.00 Channel Water
Gate / Weir Wall 3-10'x5' 123.0' Rt
MAINTAIN

Sta. 756+02.12 ℄ Median Inlet
0.4' Rt - Top Grate = 1117.72
℄ Elev 18" RCP Out W = 1114.31
REMOVE & REPLACE

Sta. 756+02.75 Exit End 18"x79.3'
Long RCP S.D. 81.0' Lt - ℄ Elev =
1109.53
ABANDON

0 10 50
Feet

Sta. 760+52.38 ℄ Median Inlet
0.2' Rt - Top Grate = 1117.88
℄ Elev 18" RCP Out W = 1114.04
REMOVE

760+00

Sta. 760+52.48 Exit End 18" X76.1'
Long RCP S.D. 77.8' Lt - ℄ Elev =
1110.96
ABANDON

Sta. 763+37.74 ℄ 3X10'x11'x39.7'
Rdy Skewed RCB X-Drain 35.1' Lt
& 54.6' Rt - ℄ Elev = 1106.8 &
Rt = 1105.96
EXTEND

Sta. 763+70.51 ℄ 24"x15.6' Long
CMP S.D. 3.8' Lt - ℄ Elev S =
1114.41 & N = 1114.51
ABANDON

Sta. 763+79.20 ℄ Median Inlet
0.4' Rt - Top Grate = 1119.66
℄ Elev 24" CMP Out S = 1114.51
REMOVE & REPLACE

SECTION 25
T-8-N, R-3-W

+00 BEGIN SLOPE WALL

750+00.00

765+00.00

PRES. CHANNEL R/W

PRES.R/W

913.66' PRES.R/W
N37°34'22.64"W

F-SHAPED PARAPET

℄ SURVEY I-35

TOS/TOC

SLOPE WALL

+03 100'

+21 100'

130.84'

169.38'

100.04'

62 63 64 65 66 67 68 69 70 71

10' 36' 11' 11' 36' 10'

N89°33'00.6"E

CONCRETE LONGITUDINAL BARRIER TYPE 1

4-W-P

E-W 130 Taken from SWO 47480

N89°45'00.17"E

+40 100'

+81 100'

221.75' PRES.R/W
N37°34'22.64"W

254.74' PRES.R/W
N26°15'12.57"W

+03 100'

+53 150'

943.23' PRES.R/W
N37°34'22.64"W

NS-311 Connected Alley

N00°22'09.25"W

SLOPE WALL

F-SHAPED PARAPET

+47.06 END SLOPE WALL

STA. 762+96.17 TO STA. 763+32.02
CONST. FENCE-STYLE SWF (BW5)

+00 BEGIN SLOPE WALL

+50 END SLOPE WALL

SECTION 30
T-8-N, R-2-W

LEGEND:

I-35 RECONSTRUCTION

BRIDGE D - HYDRAULIC DATA

DRAINAGE AREA (SQ. MI.)	
TOTAL	2.31
CONTROLLED	0.00
EFFECTIVE	2.31

FREQ.	Q(CFS)	CHW(FT)	V(FPS)
2	466	1110.69	2.98
5	865	1112.08	4.56
10	1206	1113.21	5.62
25	1724	1115.09	6.88
50	2264	1116.71	7.94
100	2663	1117.81	8.59
OT = 469.9	4090	1120.39	8.04

STR 62
STA 751 + 54.52
REMOVE EX. MEDIAN INLET &
CONST. LONG. BARR. TYPE II, DBL FRM & GRT
0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 63

STR 63
STA. 751 + 54.52
CONST 4' DIA MANHOLE
TR = 1120.29
℄ IN = 1114.96 (S)
℄ IN = 1114.96 (W)
℄ OUT =1114.96 (N)

STR 64
STA 751 + 83.68
MAINTAIN EX. 4' X 4' RCB

STR 65
STA 756 + 00.00
CONST. LONG. BARR. TYPE II, DBL FRM & GRT
0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 66

STR 66
STA 756 + 00.00
CONST 4' DIA MANHOLE
TR = 1120.25
℄ IN = 1114.91 (W)
℄ OUT =1114.91 (N)

STR 67
STA 760 + 50.00
CONST LONG BARR TYPE II, DBL FRM & GRT
0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 68

STR 68
STA. 760 + 50.00
CONST 4' DIA MANHOLE
TR = 1120.22
℄ IN = 1114.68 (W)
℄ IN = 1112.66 (S)
℄ OUT =1114.91 (N)

STR 70
STA 763 + 79.20
REMOVE EX. MEDIAN INLET &
CONST. LONG. BARR. TYPE II, DBL FRM & GRT
0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 72

STR 71
STA. 763+ 79.20
CONST 4' DIA MANHOLE
TR = 1121.86
℄ IN = 1116.38 (E)
℄ IN = 1116.38 (N)
℄ OUT =1115.38 (S)

TG = 1120.22

TG = 1120.15

TG = 1120.12

TG = 1121.62

SB PGL EX/FINISH GRADE

NB PGL EX/FINISH GRADE

℄ SURVEY I-35
EXISTING GRADE

℄ = 1115.01

℄ = 1108.60

℄ = 1114.94

℄ = 1114.91

℄ = 1114.44

℄ = 1116.41

℄ = 1111.31

450.0 LF 18" RCP @ 0.50%

259.0 LF 18" RCP @ 0.52%

421.0 LF 24" RCP @ 1.50%

17.0 LF 14" RCP @ 5.57%

BRIDGE 'D'
STA. 763+37.74
3-10x11 RCB SKEW LT 45 DEG.
EXTEND TO 108' CLR. RDWY.
℄ LT. = 1106.87
℄ RT. = 1105.93

SB PGL=FG
SB EG= 1120.77
NB EG= 1120.80
SB EG= 1120.58
NB EG= 1120.74
SB EG= 1120.39
NB EG= 1120.69
SB EG= 1120.39
NB EG= 1120.57
SB EG= 1120.41
NB EG= 1120.48
SB EG= 1120.43
NB EG= 1120.41
SB EG= 1120.42
NB EG= 1120.33
SB EG= 1120.39
NB EG= 1120.33
SB EG= 1120.36
NB EG= 1120.27
SB EG= 1120.34
NB EG= 1120.31
SB EG= 1120.36
NB EG= 1120.34
SB EG= 1120.34
NB EG= 1120.30
SB EG= 1120.34
NB EG= 1120.21
SB EG= 1120.34
NB EG= 1120.20
SB EG= 1120.37
NB EG= 1120.25
SB EG= 1120.39
NB EG= 1120.26
SB EG= 1120.41
NB EG= 1120.17
SB EG= 1120.44
NB EG= 1120.14
SB EG= 1120.42
NB EG= 1120.18
SB EG= 1120.39
NB EG= 1120.22
SB EG= 1120.39
NB EG= 1120.27
SB EG= 1120.46
NB EG= 1120.33
SB EG= 1120.56
NB EG= 1120.43
SB EG= 1120.70
NB EG= 1120.54
SB EG= 1120.92
NB EG= 1120.77
SB EG= 1121.26
NB EG= 1121.13
SB EG= 1121.54
NB EG= 1121.64
SB EG= 1121.96
NB EG= 1122.10
SB EG= 1122.42
NB EG= 1122.51
SB EG= 1123.04
NB EG= 1123.03
SB EG= 1123.03

1145 1140 1135 1130 1125 1120 1115 1110 1105 1100 1095

750+00.00 751+00.00 752+00.00 753+00.00 754+00.00 755+00.00 756+00.00 757+00.00 758+00.00 759+00.00 760+00.00 761+00.00 762+00.00 763+00.00 764+00.00 765+00.00

4/9/2025

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. R027

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE

SECTION 25
T-8-N, R-3-W

770+00

775+00

0 10 50
Feet

765+00.00

780+00.00

PRES. CHANNEL R/W
Plan Annotation.Line Direction

PRES.R/W

170'

TOS/TOC

℄ SURVEY I-35

F-SHAPED PARAPET

CONCRETE LONGITUDINAL BARRIER TYPE 1

10'
36'
11'
11'
36'
10'

73
72
74
75
76
77

N37°34'22.6"W
4966.52'

TOS/TOC

PRES.R/W

F-SHAPED PARAPET

"Move Over or Slow Down"

4966.52' PRES.R/W
N37°34'22.64"W

+30
100'

+40
216'

4892(1) Approx. Only

LEGEND:

I-35 RECONSTRUCTION

BM # 124 #6 REBAR
STA. 777+47.0, 96.7' LT
ELEV=1124.666'

BM # 125 #6 REBAR
STA. 777+22.4, 89.7' LT
ELEV=1124.666'

STR 72
STA 768 + 00.00
CONST. LONG. BARR. TYPE II, DBL FRM & GRT
0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 73

STR 73
STA 768 + 00.00
CONST 4' DIA MANHOLE
TR = 1127.53
FL IN = 1122.21' (N)
FL IN = 1122.21' (E)
FL OUT = 1121.71 (S)

STR 74
STA 773 + 00.00
CONST. LONG. BARR. TYPE II, DBL FRM & GRT
0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 75

STR 75
STA 773 + 00.00
CONST 4' DIA MANHOLE
TR = 1135.80
FL IN = 1130.50 (N)
FL IN = 1130.50 (E)
FL OUT = 1130.50 (S)

STR 76
STA 776 + 50.00
CONST. LONG. BARR. TYPE II, DBL FRM & GRT
0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 77

STR 77
STA 776 + 50.00
CONST 4' DIA MANHOLE
TR = 1138.78
FL IN = 1133.44 (N)
FL IN = 1133.44 (E)
FL OUT = 1133.44 (S)

SB PGL EX/FINISH GRADE

NB PGL EX/FINISH GRADE

℄ SURVEY I-35
EXISTING GRADE

TG = 1127.46

TG = 1135.75

TG = 1138.70

FL = 1122.25

FL = 1130.54

FL = 1133.49

421.0 LF 24" RCP @ 1.50%

500.0 LF 18" RCP @ 1.66%

350.0 LF 18" RCP @ 0.84%

400.0 LF 18" RCP @ 0.54%

+0.95% LT Ditch Grade

SP. DITCH LT

LT 778+50.00
EL 1135.58

| SB PGL=FG | NB EG= 1123.76 | SB EG= 1123.63 | NB EG= 1124.47 | SB EG= 1124.29 | NB EG= 1125.16 | SB EG= 1124.99 | NB EG= 1125.93 | SB EG= 1125.81 | NB EG= 1126.77 | SB EG= 1126.66 | NB EG= 1127.62 | SB EG= 1127.62 | NB EG= 1128.64 | SB EG= 1128.69 | NB EG= 1129.53 | SB EG= 1129.68 | NB EG= 1130.38 | SB EG= 1130.62 | NB EG= 1131.27 | SB EG= 1131.51 | NB EG= 1132.14 | SB EG= 1132.34 | NB EG= 1132.96 | SB EG= 1133.14 | NB EG= 1133.79 | SB EG= 1133.94 | NB EG= 1134.56 | SB EG= 1134.66 | NB EG= 1135.31 | SB EG= 1135.91 | NB EG= 1135.90 | SB EG= 1135.90 | NB EG= 1136.48 | SB EG= 1136.49 | NB EG= 1136.94 | SB EG= 1137.01 | NB EG= 1137.41 | SB EG= 1137.49 | NB EG= 1137.80 | SB EG= 1137.91 | NB EG= 1138.18 | SB EG= 1138.26 | SB EG= 1138.51 | SB EG= 1138.57 | NB EG= 1138.85 | SB EG= 1138.87 | NB EG= 1139.15 | SB EG= 1139.17 | NB EG= 1139.38 | SB EG= 1139.45 | NB EG= 1139.68 | SB EG= 1139.76 | NB EG= 1139.96 | SB EG= 1140.05 | NB EG= 1140.20 | SB EG= 1140.32 | NB EG= 1140.46 | SB EG= 1140.59 | NB EG= 1140.73 | SB EG= 1140.90 |
|---|---|---|---|---|---

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE

SECTION 25
T-8-N, R-3-W

Sta. 783+42.18 Ewl End 24"x88.5' Long RCP S.D. 79.0'Rt - ℄ Elev = 1136.82
ABANDON

Sta. 783+52.50 ℄ Gasline X-ing - ONG

Sta. 783+82.23 ℄ 4-W-P High Tension OH X-ing - Low Wire = 1171.71 - Western Farmers
Elev. 24" RCP In W = 1137.68
℄ Elev. 24" RCP Out E = 1137.71
REMOVE

Sta. 783+86.99 ℄ Median Inlet 0.1'Rt - Top Grate = 1140.79
℄ Elev 24" RCP In W = 1137.68
℄ Elev. 24" RCP Out E = 1137.71
ABANDON

785+00

Sta. 783+86.71 Ent End 24"x74.5' Long RCP S.D. 76.5'Lt - ℄ Elev = 1138.07
REMOVE

Sta. 783+94.31 ℄ Grate Inlet 7.74 Lt - Top Grate = 1140.67
℄ Elev. 24" RCP Out E = 1138.07

790+00

0 10 50
Feet

780+00.00

795+00.00

PRES.R/W

3329.59' PRES.R/W
N37°34'22.64"W

TOS/TOC

FO

℄ SURVEY I-35

F-SHAPED PARAPET

2-W-P

79 78 79.1 80 80.1 81 82

10' 36' 11' 11' 36' 10'

100'

95.65'
S49°02'24"W

N37°34'22.6"W

CONCRETE LONGITUDINAL BARRIER TYPE 1

4-W-P I-FO

4-W-P I-HT

Low Wire Elevation = 1171.710'

+85
END F-SHAPED PARAPET

10'10"
N49°02'31"E

REBAR

RPS #4

68.08'

SECTION 25
T-8-N, R-3-W

LEGEND:

I-35 RECONSTRUCTION

BM # 126 X ON N EDGE CONC. INLET
STA. 783+87.6, 77.7' LT
ELEV=1141.00'

BM # 127 80d SPIKE IN PWR POLE
STA. 788+94.1, 99.4' LT
ELEV=1146.147'

BM # 128 80d SPIKE IN PWR POLE
STA. 794+02.0, 105.7' LT
ELEV=1145.556'

STR 78
STA 780 + 50.00
CONST. LONG. BARR. TYPE II, DBL FRM & GRT
0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 79

STR 79
STA 780 + 50.00
CONST 4' DIA MANHOLE
TR = 1141.02
℄ IN = 1135.60 (E)
℄ OUT = 1135.60 (S)

STR 80
STA 785+00.00
CONST. LONG. BARR. TYPE II, DBL FRM & GRT
0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 80.1

STR 80.1
STA 785+00.00
CONST. 4' DIA MANHOLE
TR = 1143.78
℄ IN = 1138.28 (E)
℄ OUT = 1138.28 (S)

STR 81
STA 794 + 50.00
CONST. LONG. BARR. TYPE II, DBL FRM & GRT
0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 82

STR 82
STA 794 + 50.00
CONST 4' DIA MANHOLE
TR = 1143.12
℄ IN = 1137.80 (E)
℄ OUT = 1137.80 (N)

NB PGL EX/FINISH GRADE

SB PGL EX/FINISH GRADE

TG = 1140.85

TG = 1142.88

TG = 1143.05

℄ SURVEY I-35
EXISTING GRADE

+0.95% LT Ditch Grade

+0.36% LT Ditch Grade

SP. DITCH LT

-0.81% LT Ditch Grade

LT 780+80.00
EL 1137.76

LT 784+44.00
EL 1139.06

LT 794+00.00
EL 1139.40

LT 795+00.00
EL 1138.59

℄ Flow = 1138.28

℄ Flow = 1138.84

℄ Flow = 1135.64

	NB EG=	SB EG=
780+00.00	1141.20	1141.20
781+00.00	1141.45	1141.45
782+00.00	1141.66	1141.66
783+00.00	1141.90	1141.90
784+00.00	1142.17	1142.17
785+00.00	1142.51	1142.51
786+00.00	1142.87	1142.87
787+00.00	1143.22	1143.22
788+00.00	1143.57	1143.57
789+00.00	1143.86	1143.86
790+00.00	1144.13	1144.13
791+00.00	1144.39	1144.39
792+00.00	1144.64	1144.64
793+00.00	1144.89	1144.89
794+00.00	1145.06	1145.06
795+00.00	1145.45	1145.45
	1145.71	1145.71
	1145.99	1145.99
	1146.20	1146.20
	1146.12	1146.12
	1146.41	1146.41
	1146.42	1146.42
	1146.25	1146.25
	1146.06	1146.06
	1145.77	1145.77
	1145.40	1145.40
	1144.98	1144.98
	1144.46	1144.46
	1143.87	1143.87
	1143.20	1143.20
	1142.80	1142.52

1165 1160 1155 1150 1145 1140 1135 1130 1125 1120 1115

4/9/2025

COUNTY McCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. R029

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE

0 10 50
Feet

795+00.00

800+00

805+00

810+00.00

SECTION 25
T-8-N, R-3-W

Sta. 801+12.16 ℄ 10'x10'x148.4' RCB X-Drain 73.4' LT & 75.0' RT
Rdy RCB X-Drain 73.4' LT & 75.0' RT
FL Elev LT = 1122.63 & RT = 1121.62
LEAVE

Sta. 801+24.54 ℄ 24" x 14.8' Long CMP S.D. On ℄ - ft. Elev N = 1130.67 & S = 1128.87
REMOVE

Sta. 801+32.96 ℄ Median Inlet On ℄ - Top Grate = 1134.38 ft. Elev. 24" CMP Out S = 1130.67
REMOVE & REPLACE

+27
115'

+52
100'

PRES.R/W

2-W-P

1149.86' PRES.R/W
N37°34'22.64"W

℄ SURVEY I-35

TOS/TOC

F-SHAPED PARAPET

"Keep Right"

84 87 89 91
83 85 86 88 90

10'
36'
11'
11'
36'
10'

N37°34'22.6"W

"Work Zone"

CONCRETE LONGITUDINAL BARRER TYPE 1

IMPACT ATTENUATOR

4-W-P I-FO

"Work Zone"

"SH-74 1 Mile"

+40
BEGIN F-SHAPED PARAPET

+30
END F-SHAPED PARAPET

+95
BEGIN F-SHAPED PARAPET

Billboard

SECTION 25
T-8-N, R-3-W

LEGEND:

I-35 RECONSTRUCTION

1165

BM # 129 x ON ℄ E HDWL
STA. 801+12.3, 75.3' RT
ELEV=1132.965'

BM # 129 80d SPIKE IN PWR POLE
STA. 807+38.7, 100' RT
ELEV=1137.438'

STR 83
STA 709 + 00.00
CONST. LONG. BARR. TYPE II, DBL FRM & GRT
0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 84

STR 84
STA 799 + 00.00
CONST 4' DIA MANHOLE
TR = 1137.79
FL IN = 1132.42 (E)
FL IN = 1132.42 (S)
FL OUT = 1132.42 (N)

TG = 1137.68

STR 85
STA 801 + 12.16
MAINTAIN EX. 10' X 10' RCB

STR 86
STA 801 + 32.96
REMOVE EX. MEDIAN INLET &
CONST. LONG. BARR. TYPE II, DBL FRM & GRT
0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 87

NB PGL EX/FINISH GRADE

TG = 1136.43

STR 87
STA 801 + 32.96
CONST 4' DIA MANHOLE
TR = 1136.52
FL IN = 1131.14 (E)
FL IN = 1128.50 (N)
FL OUT = 1128.50 (S)

SB PGL EX/FINISH GRADE

STR 88
STA 804 + 00.00
CONST. LONG. BARR. TYPE II, DBL FRM & GRT
0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 90

TG = 1137.54

STR 89
STA 804 + 00.00
CONST 4' DIA MANHOLE
TR = 1137.61
FL IN = 1132.29 (E)
FL IN = 1131.60 (N)
FL OUT = 1131.60 (S)

STR 90
STA 809 + 00.00
CONST. LONG. BARR. TYPE II, DBL FRM & GRT
0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 91

STR 91
STA 809 + 00.00
CONST 4' DIA MANHOLE
TR = 1144.57
FL IN = 1139.18 (E)
FL IN = 1137.36 (N)
FL OUT = 1137.36 (S)

TG = 1144.38

FL = 1139.17

-1.24% LT Ditch Grade
450.0 LF 18" RCP @ 1.20%
-1.50% LT Ditch Grade
SP. DITCH LT

LT 797+75.00
EL 1135.17

LT 798+75.00
EL 1133.68

207.0 LF 18" RCP @ 1.65%

FL = 1132.47

FL = 1129.00

16.0 LF 30" RCP @ 4.23%

FL = 1127.83

℄ SURVEY I-35
EXISTING GRADE

FL = 1131.17

267.0 LF 30" RCP @ 1.16%

FL = 1132.33

500.0 LF 30" RCP @ 1.15%

1165 1160 1155 1150 1145 1140 1135 1130 1125 1120 1115

SB PGL=FG
NB EG= 1141.84
SB EG= 1141.84
NB EG= 1141.23
SB EG= 1141.23
NB EG= 1140.60
SB EG= 1140.60
NB EG= 1139.99
SB EG= 1139.99
NB EG= 1139.38
SB EG= 1139.38
NB EG= 1138.81
SB EG= 1138.81
NB EG= 1138.36
SB EG= 1138.36
NB EG= 1137.87
SB EG= 1137.87
NB EG= 1137.42
SB EG= 1137.42
NB EG= 1137.06
SB EG= 1137.06
NB EG= 1136.77
SB EG= 1136.77
NB EG= 1136.62
SB EG= 1136.62
NB EG= 1136.61
SB EG= 1136.61
NB EG= 1136.75
SB EG= 1136.75
NB EG= 1136.88
SB EG= 1136.88
NB EG= 1137.10
SB EG= 1137.10
NB EG= 1137.33
SB EG= 1137.33
NB EG= 1137.69
SB EG= 1137.69
NB EG= 1138.20
SB EG= 1138.20
NB EG= 1138.76
SB EG= 1138.76
NB EG= 1139.33
SB EG= 1139.33
NB EG= 1139.97
SB EG= 1139.97
NB EG= 1140.62
SB EG= 1140.62
NB EG= 1141.37
SB EG= 1141.37
NB EG= 1142.12
SB EG= 1142.12
NB EG= 1142.99
SB EG= 1142.99
NB EG= 1143.84
SB EG= 1143.84
NB EG= 1144.65
SB EG= 1144.65
NB EG= 1145.45
SB EG= 1145.45
NB EG= 1146.24
SB EG= 1146.24

795+00.00 796+00.00 797+00.00 798+00.00 799+00.00 800+00.00 801+00.00 802+00.00 803+00.00 804+00.00 805+00.00 806+00.00 807+00.00 808+00.00 809+00.00 810+00.00

4/9/2025

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. R030

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE

SECTION 25
T-8-N, R-3-W

SECTION 24
T-8-N, R-3-W

0 10 50
Feet

810+00.00

825+00.00

815+00

820+00

Sta. 814+72.08 I Median Inlet
Ctr.I - 10gr. Grate = 1149.49
I Elev.24" RCP Out W = 1145.98
REMOVE & REPLACE

Sta. 814+71.93 Exit End 24" x79.3'
Long RCP S.D. 71.8' Lt - \ Elev = 1144.99
ABANDON

+00 BEGIN PAVED DITCH

Sta. 817+54.85 I Fiber OH X-ing
Low Wire = 1172.80 - Trace
Sta. 818+35.48 I 4-W-P OH X-ing
Low Wire = 1183.30 - OEC

Sta. 819+29.87 ℄ Waterline
X-ing - Goldsby Water Authority

POB 821+51.60 BL RAMP E
= I-35 ℄ SURVEY STA. 821+51.60
47' LT.

PI 824+51.84

BL RAMP E

℄ SURVEY I-35

640\81' PRES.R/W
N37°34'22.64"W

PRES.R/W

F-SHAPED PARAPET

+77 115'

+52 100'

+48 100'

55.11'
N37°35'01.02"W

+89 100'

TOS/TOC

2-W-P

4-W-P

FO

EW-129 Taken From SWO 4892(1)
N89°35'19.47"E

Pavement & Power Line Crossing

Billboard

"South Lt-32"
N39°52'27.2"W
300.24'

"Lanes Veer"

N37°34'22.6"W

"Mile 104"

CONCRETE LONGITUDINAL BARRIER TYPE 1

"Lanes Veer"

Chevrons

"Next Right"

"Curve"

+96 100'

Low Wire Elevation

EW-129 SECTION LINE

Low Wire Elevation

+50 125'

127.48'
N26°16'25.26"W

+77 150'

One-Story Metal & Brick Building

+00 END F-SHAPED PARAPET

93 92 95 94 97 96

36' 36' 10' 10' 11' 11' 45'

LEGEND:

I-35 RECONSTRUCTION

BM # 131 80d SPIKE IN PWR POLE
STA. 813+41.9, 99.7' RT
ELEV=1150.0'

BM # 132 X ON S END CURB RA
STA. 819+18.5 142.7' RT
ELEV=1150.0'

STR 92
STA 814 + 72.08
REMOVE EX. MEDIAN INLET &
CONST. LONG. BARR. TYPE II, DBL FRM & GRT
0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 93

STR 93
STA 814 + 72.08
CONST 4' DIA MANHOLE
TR = 1151.62
fL IN = 1146.22 (E)
fL IN = 1143.96 (N)
fL OUT = 1143.96 (S)

STR 94
STA 819 + 00.00
CONST. LONG. BARR. TYPE II, DBL FRM & GRT
0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 95

STR 95
STA 819 + 00.00
CONST 4' DIA MANHOLE
TR = 1153.66
fL IN = 1148.18 (E)
fL IN = 1146.32 (N)
fL OUT = 1146.32 (S)

STR 96
STA 824 + 00.00
CONST. LONG. BARR. TYPE II,
DBL FRM & GRT
0.0' LT W/ 4.0 LF 18" RCP
CONNECT TO STR 97

STR 97
STA 824 + 00.00
CONST 4' DIA MANHOLE
TR = 1155.84
fL IN = 1150.52 (E)
fL IN = 1149.32 (N)
fL OUT = 1148.82 (S)

SB PGL=FG

NB EG= 1147.07 | SB EG= 1147.04 | NB EG= 1147.91 | SB EG= 1147.84 | NB EG= 1148.64 | SB EG= 1148.59 | NB EG= 1149.27 | SB EG= 1149.27 | NB EG= 1149.85 | SB EG= 1149.84 | NB EG= 1150.33 | SB EG= 1150.32 | NB EG= 1150.72 | SB EG= 1150.76 | NB EG= 1151.11 | SB EG= 1151.17 | NB EG= 1151.47 | SB EG= 1151.54 | NB EG= 1151.83 | SB EG= 1151.89 | NB EG= 1152.13 | SB EG= 1152.18 | NB EG= 1152.34 | SB EG= 1152.47 | NB EG= 1152.57 | SB EG= 1152.65 | NB EG= 1152.75 | SB EG= 1152.88 | NB EG= 1152.96 | SB EG= 1153.17 | NB EG= 1153.18 | SB EG= 1153.45 | NB EG= 1153.42 | SB EG= 1153.69 | NB EG= 1153.62 | SB EG= 1153.83 | NB EG= 1153.82 | SB EG= 1154.00 | NB EG= 1154.06 | SB EG= 1154.19 | NB EG= 1154.27 | SB EG= 1154.37 | SB EG= 1154.50 | NB EG= 1154.60 | NB EG= 1154.71 | SB EG= 1154.79 | NB EG= 1154.88 | SB EG= 1154.98 | NB EG= 1155.18 | SB EG= 1155.19 | NB EG= 1155.46 | SB EG= 1155.47 | NB EG= 1155.72 | SB EG= 1155.88 | NB EG= 1156.01 | SB EG= 1155.92 | NB EG= 1156.22 | SB EG= 1156.25 | NB EG= 1156.41 | SB EG= 1156.48

810+00.00 811+00.00 812+00.00 813+00.00 814+00.00 815+00.00 816+00.00 817+00.00 818+00.00 819+00.00 820+00.00 821+00.00 822+00.00 823+00.00 824+00.00 825+00.00

1175 1170 1165 1160 1155 1150 1145 1140 1135 1130 1125

NB PGL EX/FINISH GRADE

SB PGL EX/FINISH GRADE

TG = 1151.49

TG = 1153.47

TG = 1155.77

fL = 1146.28

fL = 1148.26

fL = 1150.56

℄ SURVEY I-35 EXISTING GRADE

℄ SURVEY I-35 EXISTING GRADE

+1.16% RT Ditch Grade

+0.30% RT Ditch Grade

+0.56% LT Ditch Grade

572.0 LF 30" RCP @ 1.15%

428.0 LF 30" RCP @ 0.55%

500.0 LF 30" RCP @ 0.50%

RT 815+00.00
EL 1147.36

LT 816+00.00
EL 1148.00

SP. DITCH LT

RT 817+00.00
EL 1149.67

SP. DITCH RT

4/9/2025

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. R031

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE

CAUTION
Sta. 826+75.94 ℄ High Pressure
Pipeline X-ing - DCP Midstream

0 10 50
Feet

830+00

835+00

CAUTION
Sta. 836+00.58 ℄ Gasline
X-ing - ONG

PC 836+32.8631
Sta. 837+72.16 ℄ 18" x 42.3' Long
RCP S.D. 86.3 Lt - ℄ Elev S = 1158.14 & N = 1159.14
REMOVE

PT 839+22.2824

+38.7
END F-SHAPED PARAPET

IMPACT ATTENUATOR

TOS/TOC

4'

9'

STA. 839+22.28 BL RAMP E
END CONSTRUCTION
RAMP E

℄ SURVEY I-35

F-SHAPED PARAPET

BL RAMP E

SP. DITCH

PAVED DITCH

TOS/TOC

TOS/TOC

N37°35'01.0"W

1181.02'

N37°35'01.0"W

825+00.00

840+00.00

99

98

101

100

102

101.1

104

103

"Yield"

10'

48'

11'

11'

36'

10'

CONCRETE LONGITUDINAL BARRIER TYPE 1

TOS/TOC

"Univ. of OK Exits"

TOS/TOC

IMPACT ATTENUATOR

TOS/TOC

+40
BEGIN F-SHAPED PARAPET

SECTION 24
T-8-N, R-3-W

LEGEND:

I-35 RECONSTRUCTION

1185

1185

BM # 133 #6 REBAR
STA. 826+01.8, 94.4' RT
ELEV=1124.666'

BM # 134 #6 REBAR
STA. 834+02.9, 91.2' RT
ELEV=1157.556'

STR 98
STA 829 + 00.00
CONST. LONG. BARR. TYPE II, DBL FRM & GRT
0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 99

STR 99
STA. 829 + 00.00
CONST. 4' DIA MANHOLE
TR = 1158.08
fL = 1152.63 (E)
fL = 1152.26 (N)
fL OUT = 1152.26 (S)

STR 100
STA 834 + 00.00
CONST. LONG. BARR. TYPE II, DBL FRM & GRT
0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 101

STR 101
STA 834 + 00.00
TR = 1160.36
fL IN = 1154.95 (E)
fL IN = 1154.62 (N)
fL OUT = 1154.62 (S)

STR 103
STA 839 + 00.00
CONST. LONG. BARR. TYPE II, DBL FRM & GRT
0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 104

STR 104
STA 839 + 00.00
TR = 1162.76
fL IN = 1157.23 (E)
fL IN = 1157.01 (W)
fL OUT = 1157.01 (S)

NB PGL EX/FINISH GRADE

SB PGL EX/FINISH GRADE

TG = 1157.92

TG = 1160.24

TG = 1162.52

+0.38% LT Ditch Grade

+0.30% RT Ditch Grade

500.0 LF 24" RCP @ 0.59%

500.0 LF 24" RCP @ 0.47%

500.0 LF 24" RCP @ 0.48%

RT 826+00.00
EL 1152.37

SP. DITCH LT

fL = 1152.71

℄ SURVEY I-35
EXISTING GRADE

fL = 1155.03

SP. DITCH LT

LT 836+32.62
EL 1157.30

fL = 1157.31

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE

STA. 839+50.00 BL RAMP F
BEGIN CONSTRUCTION
RAMP F

0 10 50
Feet

840+00.00

845+00

850+00

855+00.00

CLS SH-74

BL RAMP F

PCC 840+71.9586

TOS/TOC

SP. DITCH

IPT 842+45.5508

+75
BEGIN F-SHAPED PARAPET

Chevrons

F-SHAPED PARAPET

SP. DITCH
TOS/TOC

"Exit 30mph"

℄ SURVEY I-35

"Mile 104.5"

"Exit 104A"

N37°35'01.0"W

522.13'

CONCRETE LONGITUDINAL BARRIER TYPE 1

105

106

107

108
"NO U Turn"

N37°35'01.0"W

200.36'

N34°08'59.9"W

+60
BEGIN PAVED DITCH
PI 841+67.69
BEGIN SHLDR. TAPER 10.00' LT

+20
END PAVED DITCH

BL RAMP F POB STA. 849+68.05
= I-35 CL SURVEY STA. 849+68.06, 47' LT
END SHLDR. TAPER 49.20' LT

850+60.80
BEGIN SHLDR.
TAPER 49.20' LT

850+85.78
END F-SHAPED PARAPET
BEGIN GUARDRAIL

+50
END CONCRETE
LONGITUDINAL
BARRIER TYPE 1A

852+94.68
END SHLDR.
TAPER 57' LT

853+19.68
END GUARDRAIL
BEGIN F-SHAPED PARAPET

WEST SERVICE RD.

+55
20'3

+52
160'

CONCRETE LONGITUDINAL
BARRIER TYPE 1A

111

110

BL RAMP H

848+35.35
END F-SHAPED PARAPET
BEGIN GUARDRAIL
853+51.96
BEGIN SHLDR.
TAPER 57' RT

850+78.48
END SHLDR.
TAPER 49.73' RT

851+18.80
END GUARDRAIL
BEGIN F-SHAPED PARAPET

BL RAMP H POB STA. 851+51.60
= I-35 CL SURVEY STA. 851+70.47' RT.
BEGIN SHLDR. TAPER 49.73' RT

PI 853+51.93
END SHLDR.
TAPER 10.00' RT

END F-SHAPED PARAPET

"Goldsby"
Exit 104"

"South 74/Sou

Sta. 841+85.18 ℄ 2X10'X3'13° Rdy Skewed RCB S.D. / 124.9' RT ℄ Elev W = 1157.90 & E = 1157.86
MAINTAIN

Sta. 842+51.82 ℄ 2X6'X3' 154.4' Rdy Skewed RCB X-Drain 86.4' LT & 68.4' RT - ℄ Elev Lt = 1158.08 & Rt = 1158.50
MAINTAIN

Sta. 847+64.97 ℄ 4" PVC Waterlines/x-ing - Goldsby Water Authority
4-W-P2-FO OH X-ing Low Wire = 1189.84 - OEC

+00
BEGIN CONCRETE
LONGITUDINAL
BARRIER TYPE 1A

Sta. 851+70.84 Ext End 18" x61.4' Long RCP S.D. 58.2 LT / ℄ Elev W = 1164.4 & E = 1163.28 (assumed)
ABANDON

Sta. 851+66.88 ℄ 4-W-P2-FO OH X-ing Low Wire = 1189.84 - OEC

Sta. 851+95.74 ℄ Median Inlet 5.4 Rt.' Top Gr.de = 1167.22' ℄ Elev 18" RCP Out S = 1164.05
REMOVE

Sta. 852+60.14 ℄ 18" x88.8' Long RCP S.D. 4.2'Rt. ℄ Elev S = 1163.28 (assumed) & N = 1164.05
REMOVE

Sta. 852+01.08 ℄ 2x6'x3'46° Rdy Skewed RCB S.D. 110.2' Rt. ℄ Elev W = 1163.63 & E = 1163.99
MAINTAIN

LEGEND:

I-35 RECONSTRUCTION

1190

BM # 135 X ON S END E HDWL
STA. 842+02.9, 68.7' RT
ELEV=1163.282'

BM # 136 NE COR E HDWL
STA. 845+63.1, 337.3' LT
ELEV=1163.282'

STR 105
STA 842 + 51.82
MAINT EX. 2X6'X3' SKEWED RCB

STR 106
STA 843 + 00.00
CONST L.ONG. BARR. TYPE II, DBL FRM & GRT
0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 107

STR 107
STA 843 + 00.00
CONST 4' DIA MANHOLE
TR = 1164.73
℄ IN = 1159.44 (W)
℄ OUT = 1159.44 (S)

STR 108
STA 848 + 00.00
CONST LONG BARR TYPE II, DBL FRM & GRT
0.0' LT W/ 68.0 LF 18" RCP JACKED W/ PCES

STR 110
STA 853 + 00.00
REMOVE EX. MEDIAN INLET &
CONST. LONG. BARR. TYPE II, DBL FRM & GRT
0.0' LT W/ 4.0' LF 18" RCP CONNECT TO STR 111

STR 111
STA 853+ 00.00
CONST 4' DIA MANHOLE
6.66' LT W/ 60.0 LF 18" RCP JACKED W/ PCES
TR = 1168.91
℄ IN = 1163.14 (N)
℄ IN = 1163.14 (W)
℄ OUT = 1163.14 (S)

TG = 1164.66

TG = 1166.46

TG = 1168.44

NB PGL EX/FINISH GRADE

SB PGL EX/FINISH GRADE

℄ SURVEY I-35
EXISTING GRADE

+2.48% LT Ditch Grade

+0.30% RT Ditch Grade

+0.30% RT Ditch Grade

400.0 LF 18" RCP @ 0.44%

℄ = 1159.45

℄ = 1158.79

℄ = 1161.25

℄ = 1163.14

LT 842+91.66
EL 1158.57

SP. DITCH LT

RT 842+50.00
EL 1158.40

LT 842+45.91
EL 1158.77

RT 842+30.00
EL 1157.80

SP. DITCH RT

LT 847+00.00
EL 1161.85

SP. DITCH LT

RT 848+00.00
EL 1160.05

LT 848+20.00
EL 1164.82

RT 850+50.00
EL 1160.80

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE

0 10 50 Feet

STA. 857+16.33 BL RAMP G
BEGIN CONSTRUCTION
RAMP G

"Goldsby"
"Curve 35mph"
Mailbox
"2-Way Traffic"
"Turn Around"
"Stop"
Sta. 858+15.82 @ 29" x18"x161.4' Long CMP, S.D. 77.5'LT - ℄ Elev S = 1167.16 & N = 1167.70
REMOVE
RCP 857+68.8303
+51
160'
+00
150'
FO
W
2-W-P
4-W-P
855+00
860+00
865+00
870+00
855+00.00
870+00.00
+00
END F-SHAPED PARAPET
POB 856+96.73
N37°24'01.8"W
72.10'
TOS/TOC
IMPACT ATTENUATOR
"Do Not Enter"
"No Rt Turn/
Wrong Way"
"Wrong Way"
"Exit 104B"
112
113
114
11.5'
11'
10'
48'
36'
N37°35'01.0"W
580.27'
"Exit 25mph"
BL RAMP H
PC 859+32.2304
PCC 860+86.6712
"Roundabout
25mph"
STA. 861+03.60 BL RAMP H
END CONSTRUCTION
RAMP H
115
PC 862+20.5108
+52.3
BEGIN PAVED DITCH
PT 860+17.2931
860+00
Sta. 861+75.22 @ 18" x39.4' Long CMP, S.D. 135.01 L1 - ℄ Elev S = 1172.28 & N = 1172.85
MAINTAIN
BL RAMP G PROF STA. 863+00
I-35 CL SURVEY, STA. 863+00, 47' LT
116
TOS/TOC
BL RAMP G
N34°08'56.5"W
282.71'
"Exit 50mph"
117
118
WEST SERIVE ROAD
℄ SURVEY I-35
865+00
+50
END PAVED DITCH
"Goldsby/Washington
Exit 104"
SP. DITCH
CONCRETE LONGITUDINAL BARRIER TYPE 1
119
120
"Merge"
BL RAMP I
"Exit 104"
"Yield"
2'
15'
10'
PC 865+09.8866
IMPACT
ATTENUATORS
F-SHAPED PARAPET
SP. DITCH
+40
BEGIN F-SHAPED PARAPET
STA. 862+12.02 BL RAMP I
BEGIN CONSTRUCTION
RAMP I
Sta. 861+35.88 @ 24"+43.7' Long RCP S.D. 468.5'Rt - ℄ Elev S = 1162.84 & N = 1163.81 MAINTAIN
Sta. 861+53.97 @ Grate Inlet 482.9' Rt - Top Grate = 1167.93 ℄ Elev. 24" RCP Out S = 1163.81 MAINTAIN
Sta. 861+96.94 @ 18" x62.5' Long RCP S.D. 253.1' Rt - ℄ Elev S = 1163.34 & N = 1165.07 MAINTAIN
Sta. 862+29.15 @ Grate Inlet 246.5' Rt - Top Grate = 1167.50 ℄ Elev. 18" RCP Out S = 1165.07 MAINTAIN

LEGEND:
I-35 RECONSTRUCTION

SECTION 23
T-8-N, R-3-W

'th I-35"

STR 112
STA 857 + 00.00
CONST LONG. BARR. TYPE II, DBL FRM & GRT
0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 113
STR 113
STA 857 + 00.00
CONST 4' DIA MANHOLE
TR = 1170.74
fL IN = 1165.42 (W)
fL OUT = 1165.42 (S)
STR 117
STA 862 + 29.00
CONST LONG. BARR. TYPE II, DBL FRM & GRT
0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 118
STR 118
STA 862 + 29.00
CONST 4' DIA MANHOLE
TR = 1172.65
fL IN = 1166.68 (W)
fL IN = 1166.18 (N)
fL OUT = 1166.18 (E)
STR 119
STA 867 + 00.00
CONST LONG. BARR. TYPE II, DBL FRM & GRT
0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 120
STR 120
STA 867+ 00.00
CONST 4' DIA MANHOLE
TR = 1173.94
fL IN = 1168.50 (W)
fL IN = 1168.00 (N)
fL OUT = 1168.00 (S)
SB PGL EX/FINISH GRADE
NB PGL EX/FINISH GRADE
TG = 1170.67
TG = 1172.44
TG = 1173.76
℄ SURVEY I-35
EXISTING GRADE
-0.10% LT Ditch Grade
+0.24% LT Ditch Grade
+0.30% RT Ditch Grade
500.0 LF 18" RCP @ 0.51%
fL = 1165.46
LT 860+49.74
EL 1169.80
SP. DITCH LT
LT 862+30.00
EL 1169.62
fL = 1167.23
471.0 LF 24" RCP @ 0.30%
RT 865+10.13
EL 1168.89
fL = 1168.55
500.0 LF 24" RCP @ 0.31%
SP. DITCH RT

| | | | |

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE

0 10 50
Feet

875+00

880+00

880+00

TOS/TOC

"Mile 105"

4-W-P

FO

SP. DITCH

℄ SURVEY I-35

TOS/TOC

POE 881+61.60

870+00.00

121

CONCRETE LONGITUDINAL BARRIER TYPE 1

123

10'

36'

11'

11'

48'

10'

122

124

N37°35'01.0"W

1239.87'

"Mile 105"

N39°52'27.2"W

300.24'

TOS/TOC

2-W-P

4-W-P

TOS/TOC

4-W-P

SP. DITCH

BL RAMP I

F-SHAPED PARAPET

PI 877+49.76

SECTION 23
T-8-N, R-3-W

+50 POE 880+50.00
END F-SHAPED PARAPET

BL RAMP I POE STA. 880+50
≠ I-35 CL SURVEY STA. 880+50, 47' RT.

STA. 880+50.00
END CONSTRUCTION
X=2123080.5632
Y=665065.4490

STA. 885+50.00
END INCIDENTAL
CONSTRUCTION

LEGEND:

I-35 RECONSTRUCTION

1200

1195

1190

1185

1180

1175

1170

1165

1160

1155

1150

BM # 137 NE COR BTM STEP
STA. 871+82.7, 1472.5' RT
ELEV=1170.72'

STR 121
STA 872 + 00.00
CONST. LONG. BARR. TYPE II, DBL FRM & GRT
0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 122

STR 122
STA 872 + 00.00
CONST 4' DIA MANHOLE
TR = 1175.57
fL IN = 1170.06 (W)
fL IN = 1169.56 (N)
fL OUT =1169.56 (S)

NB PGL EX/FINISH GRADE

SB PGL EX/FINISH GRADE

STR 123
STA 877 + 00.00
CONST. LONG. BARR. TYPE II, DBL FRM & GRT
0.0' LT W/ 4.0 LF 18" RCP CONNECT TO STR 124

STR 124
STA 877 + 00.00
CONST 4' DIA MANHOLE
TR = 1177.09
fL IN = 1171.63 (W)
fL OUT =1171.17 (S)

TG = 1175.31

TG = 1176.93

℄ SURVEY I-35
EXISTING GRADE

SP. DITCH LT

+0.24% LT Ditch Grade

+0.30% LT Ditch Grade

+0.12% RT Ditch Grade

+0.30% RT Ditch Grade

500.0 LF 24" RCP @ 0.32%

500.0 LF 24" RCP @ 0.31%

fL = 1170.10

fL = 1171.72

LT 874+50.00
EL 1172.50

RT 875+00.00
EL 1171.90

SP. DITCH RT

LT 880+50.00
EL 1174.30

RT 880+50.00
EL 1172.54

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE

VARIABLE GRADE
SEE SPOT ELEVATIONS

PROPOSED GRADE

EXISTING GRADE

STA. 673+43.35 ℄ RAMP A
BEGIN CONSTRUCTION
RAMP A

673+00.00	674+00.00	675+00.00	676+00.00	677+00.00	678+00.00	679+00.00	680+00.00	681+00.00	682+00.00	683+00.00	684+00.00	685+00.00	686+00.00	687+00.00	688+00.00
EG= 1115.4	EG= 1115.6	EG= 1115.8	EG= 1116.1	EG= 1116.2	EG= 1116.4	EG= 1116.5	EG= 1116.9	EG= 1117.1	EG= 1117.3	EG= 1117.6	EG= 1117.7	EG= 1118.0	EG= 1118.2	EG= 1118.6	EG= 1118.8
FG= 1115.44	FG= 1115.63	FG= 1115.81	FG= 1116.02	FG= 1116.25	FG= 1116.46	FG= 1116.63	FG= 1116.85	FG= 1117.06	FG= 1117.31	FG= 1117.53	FG= 1117.75	FG= 1118.03	FG= 1118.27	FG= 1118.51	FG= 1118.77

EG= 1118.9	EG= 1119.0	EG= 1119.4	EG= 1119.7	EG= 1120.0	EG= 1120.4	EG= 1120.8	EG= 1121.1	EG= 1121.6	EG= 1122.4	EG= 1123.0	EG= 1123.7	EG= 1124.5	EG= 1125.1	EG= 1125.8	
FG= 1119.03	FG= 1119.32	FG= 1119.66	FG= 1120.03	FG= 1120.40	FG= 1120.69	FG= 1121.02	FG= 1121.55	FG= 1122.22	FG= 1123.00	FG= 1123.74	FG= 1124.50	FG= 1125.21	FG= 1125.89		

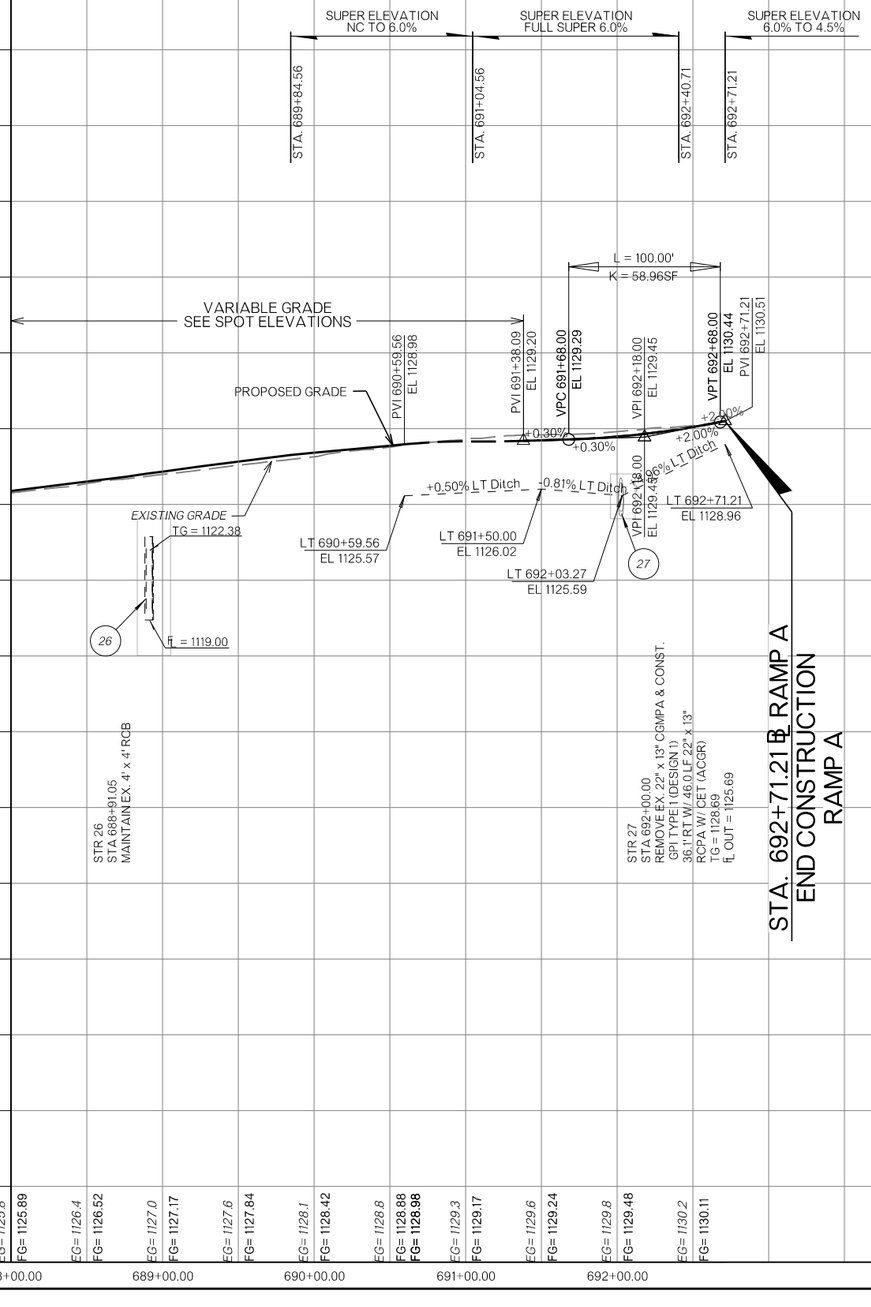
1/10/2025

RAMP A COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. R036

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE



1/10/2025

RAMP A | COUNTY MCCLAIN | HIGHWAY I-35 | STATE JOB NO. 35589(04) | SHEET NO. R037

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE

SUPER ELEVATION
2.3 TO 5.8%

SUPER ELEVATION
SUPER 5.8%

SUPER ELEVATION
5.8% TO NC

STA. 682+18.98

STA. 683+03.92

STA. 683+03.92

STA. 686+23.92

℄ RAMP B
STA. 682+18.98
BEGIN CONSTRUCTION
RAMP B

VARIABLE GRADE
SEE SPOT ELEVATIONS

L = 50.00'
K = 30.70SF

PROPOSED GRADE

PVI 682+18.98
EL 1131.19

VPC 683+58.00
EL 1131.60

VPT 684+08.00
EL 1132.16

PVI 684+08.01
EL 1132.16

+0.30%

+1.83%

-1.30% LT Ditch Grade

+1.83% LT Ditch Grade

EXISTING GRADE

LT 682+18.98
EL 1130.08

LT 683+39.95
EL 1128.51

32

VPI 683+83.00
EL 1131.68

LT 685+53.42
EL 1132.41

STR 32
STA 683+52.43
CONST. STD. MEDIAN DRAIN TYPE II
17.76'LT W/ 58.0 LF 18" RCP CONNECT TO STR 31
TG = 1128.74
fL OUT = 1126.18

STR 31

℄ RAMP B
STA. 693+57.73
END CONSTRUCTION
RAMP B

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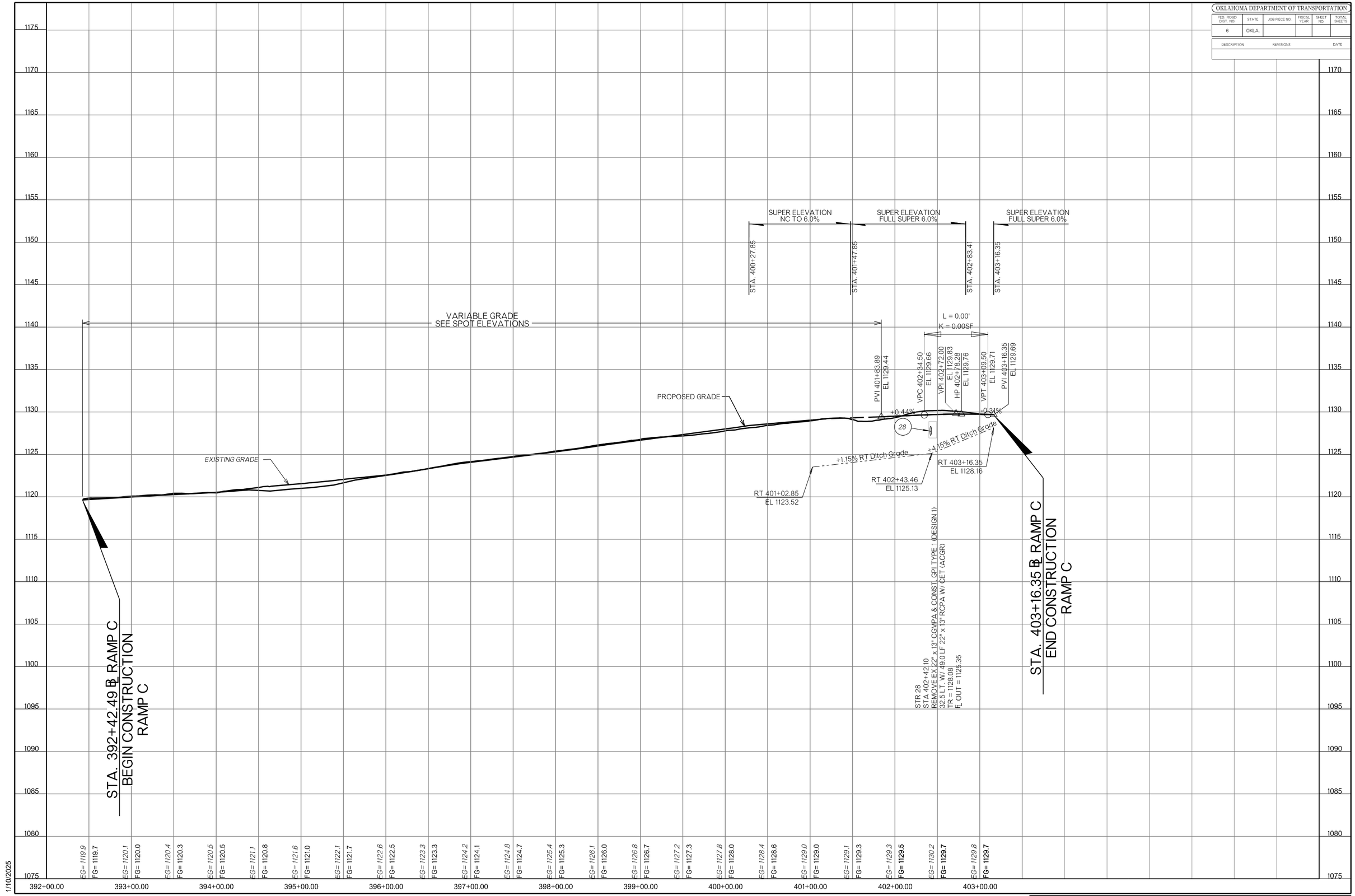
OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE



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RAMP C COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. R039

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE

SUPER ELEVATION 3.5% TO 6.0%

SUPER ELEVATION FULL SUPER 6.0%

SUPER ELEVATION 6.0% TO NC

STA. 393+52.15

STA. 394+08.32

STA. 395+55.45

STA. 396+75.45

STA. 393+52.15 ℄ RAMP D
BEGIN CONSTRUCTION
RAMP D

VARIABLE GRADE
SEE SPOT ELEVATIONS

L = 100.00'
K = 105.54SF

PVI 393+52.15
EL 1130.92

VPC 393+80.00
EL 1131.13

VPI 394+30.00
EL 1131.50

VPT 394+80.00
EL 1132.35

PVI 394+83.67
EL 1132.42

+0.75%

+1.50%

PROPOSED GRADE

EXISTING GRADE

+0.50% RT Ditch Grade

+2.00% RT Ditch Grade

RT 392+60.00
EL 1127.79

RT 394+55.00
EL 1128.76

RT 396+00.45
EL 1131.67

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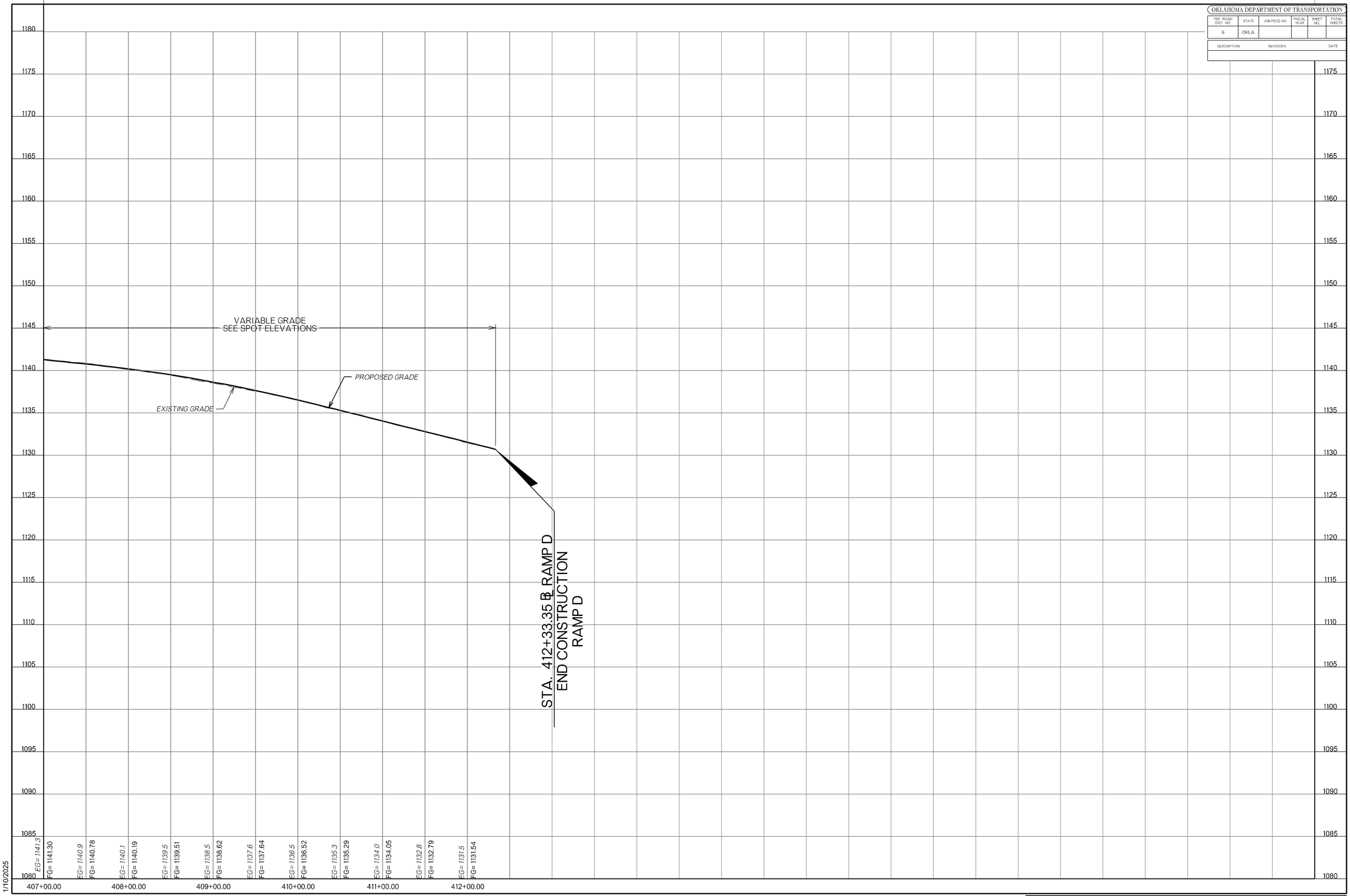
OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE



1/10/2025

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE

SUPER ELEVATION
NC TO 6.0%

STA. 835+87.11

VARIABLE GRADE
SEE SPOT ELEVATIONS

PROPOSED GRADE

EXISTING GRADE

STA. 821+51.62 ℄ RAMP E
BEGIN CONSTRUCTION
RAMP E

	821+00.00	822+00.00	823+00.00	824+00.00	825+00.00	826+00.00	827+00.00	828+00.00	829+00.00	830+00.00	831+00.00	832+00.00	833+00.00	834+00.00	835+00.00	836+00.00
EG=		*1154.8*	*1154.8*	*1155.0*	*1154.9*	*1154.9*	*1155.1*	*1155.7*	*1156.1*	*1156.5*	*1156.7*	*1156.9*	*1157.0*	*1157.2*	*1157.4*	*1157.6*
FG=		1154.70	1154.87	1155.11	1155.28	1155.48	1155.77	1156.00	1156.21	1156.51	1156.75	1156.93	1157.05	1157.23	1157.43	1157.68
EG=	*1157.7*	*1157.9*	*1158.1*	*1158.1*	*1158.1*	*1158.3*	*1158.6*	*1159.0*	*1159.3*	*1159.6*	*1160.1*	*1160.4*	*1160.6*	*1160.9*	*1161.0*	
FG=	1157.85	1158.01	1158.18	1158.33	1158.57	1158.82	1159.12	1159.41	1159.71	1160.05	1160.36	1160.63	1160.88	1161.00		

1/10/2025

RAMP E COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. R042

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE

SUPER ELEVATION
NC TO 6.0%

SUPER ELEVATION
FULL SUPER 6.0%

SUPER ELEVATION
6.0% TO 3.5%

STA. 836+60.11

STA. 838+66.11

STA. 839+22.28

VARIABLE GRADE
SEE SPOT ELEVATIONS

L = 75.00'
K = 50.75SF

L = 75.00'
K = 107.47SF

PVI 837+46.39
EL 1160.82
VPC 837+47.50
EL 1160.82

VPI 837+85.00
EL 1160.79

VPT 838+22.50
EL 1161.32
VPC 838+37.50
EL 1161.53

VPI 838+75.00
EL 1162.05

VPT 839+12.50
EL 1162.31

PVI 839+22.28
EL 1162.38

PROPOSED GRADE

EXISTING GRADE

-0.08%

-1.40%

+0.70%

PVI 836+32.64
EL 1157.30

+0.57% LT Ditch Grade

+1.74% LT Ditch Grade

LT 836+32.64
EL 1157.30

LT 837+60.00
EL 1158.02

LP 837+51.56
EL 1160.82

LT 839+22.28
EL 1160.84

STA. 839+22.28 ℄ RAMP E
END CONSTRUCTION
RAMP E

EG= 1161.0	EG= 1161.0	EG= 1160.9	EG= 1161.3	EG= 1161.6	EG= 1161.9	EG= 1162.2	EG= 1162.6	EG= 1163.1	EG= 1163.7	EG= 1164.3
FG= 1161.00	FG= 1160.85	FG= 1160.82	FG= 1160.82	FG= 1161.05	FG= 1161.70	FG= 1162.22				

836+00.00 837+00.00 838+00.00 839+00.00 840+00.00 841+00.00

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RAMP E COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. R043

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE

STA. 839+50.00 ℄ RAMP F
BEGIN CONSTRUCTION
RAMP F

STA. 849+68.04 ℄ RAMP F
END CONSTRUCTION
RAMP F

SUPER ELEVATION
NC TO 6.0%
STA. 839+50.00

SUPER ELEVATION
FULL SUPER 6.0%
STA. 839+65.00
STA. 842+18.30

SUPER ELEVATION
6.0% TO NC
STA. 842+91.30

VARIABLE GRADE
SEE SPOT ELEVATIONS

L = 150.00'
K = 81.44SF

PVI 839+50.00
EL 1162.46

VPC 839+75.00
EL 1162.21

VPI 840+50.00
EL 1161.49

VPT 841+25.00
EL 1162.14

PVI 841+34.37
EL 1162.22

+0.87%

-0.97%

PROPOSED GRADE

EXISTING GRADE

-0.41% LT Ditch Grade

LT 839+50.00
EL 1159.98

LP 840+53.93
EL 1161.83

LT 842+45.55
EL 1158.77

105

STR 105
STA 7842+51.82
MAINTAIN EX 2' x6' x 3' SKEWED RCB

	839+00.00	840+00.00	841+00.00	842+00.00	843+00.00	844+00.00	845+00.00	846+00.00	847+00.00	848+00.00	849+00.00
EG=	1163.0	1162.5	1162.0	1161.6	1161.5	1161.9	1162.6	1163.3	1164.1	1164.5	1164.7
FG=		1162.46	1162.01	1161.83	1161.96	1162.49	1163.00	1163.70	1164.37	1164.67	1164.89
EG=											1164.9
FG=											1165.11
EG=											1165.1
FG=											1165.32
EG=											1165.3
FG=											1165.51
EG=											1165.5
FG=											1165.70
EG=											1165.8
FG=											1165.88
EG=											1166.0
FG=											1166.08
EG=											1166.1
FG=											1166.26
EG=											1166.2
FG=											1166.43
EG=											1166.5
FG=											1166.62
EG=											1167.1
FG=											1167.00
EG=											1167.5
FG=											1167.38

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RAMP F COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. R044

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE

SUPER ELEVATION
NC TO 3.2%

SUPER ELEVATION
SUPER 3.2%

SUPER ELEVATION
SUPER 3.2%

STA. 857+60.08

STA. 857+87.08

STA. 859+99.04

STA. 860+26.04

VARIABLE GRADE
SEE SPOT ELEVATIONS

PROPOSED GRADE

PVI 857+16.83
EL 1170.49

PVI 857+80.00
EL 1170.80

+0.50%

-0.23% LT Ditch Grade

EXISTING GRADE

LT 858+26.58
EL 1170.32

LT 860+49.28
EL 1169.80

114

116

STA. 856+96.73 ℄ RAMP G
BEGIN CONSTRUCTION
RAMP G

STR 114
STA 857+02.98
REMOVE EX 29" x 19" x 161.4' S.D.

STR 116
STA 862+29.00
CONST. GPI TYPE 2 (DESIGN 8)
23.1' LT W/ 76.0 LF 24" RCP CONNECT TO STR 117

STA. 863+00.00 ℄ RAMP G
END CONSTRUCTION
RAMP G

	856+00.00	857+00.00	858+00.00	859+00.00	860+00.00	861+00.00	862+00.00
EG=	*1170.4*	*1170.7*	*1171.0*	*1171.0*	*1171.2*	*1171.5*	*1171.7*
FG=		**1170.65**	**1170.90**	**1171.03**	**1171.15**	**1171.38**	**1171.55**
EG=	*1171.9*	*1171.8*	*1172.0*	*1172.1*	*1172.4*		
FG=	**1171.84**	**1171.92**	**1172.08**	**1172.23**	**1172.38**		

1/10/2025

RAMP G COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO R045

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE

SUPER ELEVATION
NC TO 6.0%
STA. 859+04.88

SUPER ELEVATION
SUPER 6.0%
STA. 859+77.88
STA. 861+22.00

VARIABLE GRADE
SEE SPOT ELEVATIONS

PROPOSED GRADE

EXISTING GRADE

PVI 859+32.23
EL 1170.95

PVI 860+44.44
EL 1170.67

PVI 861+22.00
EL 1170.16

0.48%

-0.86%

115

STA. 851+51.60 ℄ RAMP H
BEGIN CONSTRUCTION
RAMP H

STA. 861+22.00 ℄ RAMP H
END CONSTRUCTION
RAMP H

STR 115
STA 861+84.83
CONST 2-24" x 56.0' RCP JACKED
30.6' LT & 25.5' RT W/ CET'S (RE=SGR)

	851+00.00	852+00.00	853+00.00	854+00.00	855+00.00	856+00.00	857+00.00	858+00.00	859+00.00	860+00.00	861+00.00	862+00.00	863+00.00	864+00.00
EG=		1166.6	1168.3	1168.4	1168.6	1168.8	1169.1	1169.3	1169.5	1169.8	1170.1	1170.4	1170.7	1170.9	1171.0	1170.8	1170.7	1169.8	1169.2	1168.7	1168.1	1167.5	1167.3	1167.2
FG=		1168.13	1168.33	1168.50	1168.72	1168.95	1169.20	1169.48	1169.78	1170.06	1170.34	1170.60	1170.82	1171.02	1171.16	1171.12	1170.87	1170.62	1170.19					

1/10/2025

RAMP H | COUNTY MCCLAIN | HIGHWAY I-35 | STATE JOB NO. 35589(04) | SHEET NO. R046

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE

SUPER ELEVATION
NC TO 6.0%
STA. 861+63.76

SUPER ELEVATION
FULL SUPER 6.0%
STA. 862+54.76
STA. 864+82.64

SUPER ELEVATION
6.0% TO NC
STA. 865+55.64

VARIABLE GRADE
SEE SPOT ELEVATIONS

PROPOSED GRADE

PVI 862+12.02
EL 1169.75

PVI 864+04.32
EL 1171.66

EXISTING GRADE

+0.99%

+0.45% RT Ditch Grade

RT 862+12.02
EL 1167.54

RT 865+09.89
EL 1168.89

STA. 862+12.02 ℄ RAMP I
BEGIN CONSTRUCTION
RAMP I

860+00.00	861+00.00	862+00.00	863+00.00	864+00.00	865+00.00	866+00.00	867+00.00	868+00.00	869+00.00	870+00.00	871+00.00	872+00.00	873+00.00	874+00.00	875+00.00
EG= 1169.1	EG= 1169.2	EG= 1169.5	EG= 1169.7	FG= 1169.75	EG= 1170.1	FG= 1170.13	EG= 1170.7	FG= 1170.63	EG= 1171.2	FG= 1171.12	EG= 1171.6	FG= 1171.62	EG= 1171.9	FG= 1171.99	EG= 1172.3	FG= 1172.46	EG= 1172.6	FG= 1173.01	EG= 1173.2	FG= 1173.29	EG= 1173.4	FG= 1173.43	EG= 1173.6	FG= 1173.63	EG= 1173.8	FG= 1173.81	EG= 1174.0	FG= 1174.00	EG= 1174.1	FG= 1174.16	EG= 1174.2	FG= 1174.28	EG= 1174.3	FG= 1174.43	EG= 1174.6	FG= 1174.61	EG= 1174.7	FG= 1174.80	EG= 1174.8	FG= 1174.94	EG= 1175.0	FG= 1175.12	EG= 1175.1	FG= 1175.26	EG= 1175.3	FG= 1175.41	EG= 1175.5	FG= 1175.56	EG= 1175.6	FG= 1175.72	EG= 1175.8	FG= 1175.90	EG= 1176.0	FG= 1176.06	EG= 1176.1	FG= 1176.2

1/10/2025

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Ramp I BL

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. R047

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE

VARIABLE GRADE
SEE SPOT ELEVATIONS

STA. 880+00.00 ℄ RAMP I
END CONSTRUCTION
RAMP I

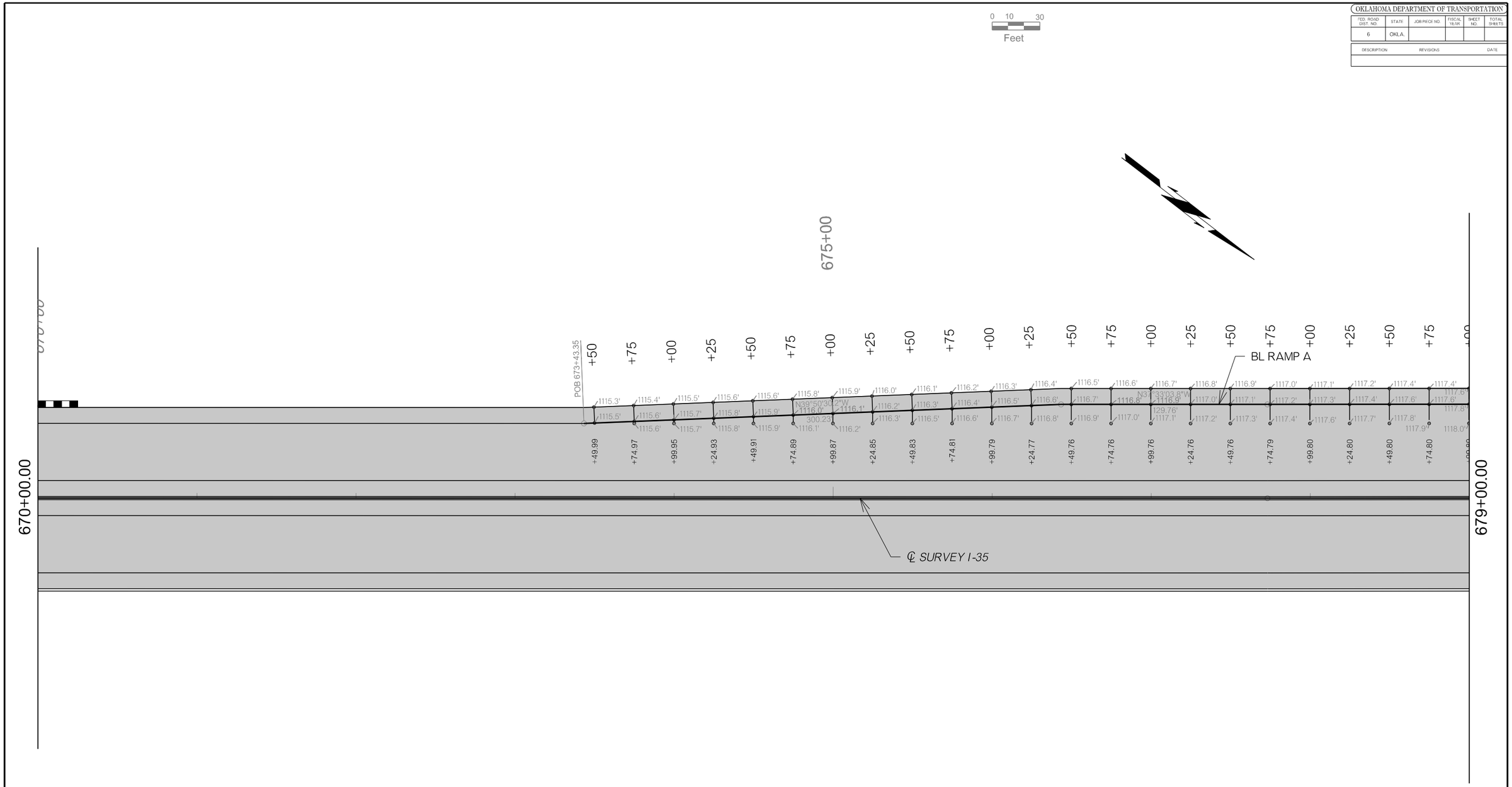
875+00.00	876+00.00	877+00.00	878+00.00	879+00.00	880+00.00
EG= 1176.1	EG= 1176.2	EG= 1176.4	EG= 1176.6	EG= 1176.8	EG= 1174.3
FG= 1176.23	FG= 1176.35	FG= 1176.51	FG= 1176.67	FG= 1176.78	FG= 1176.82
EG= 1175.0	EG= 1175.9	EG= 1176.7	EG= 1177.0	EG= 1177.5	
FG= 1176.97	FG= 1177.16	FG= 1177.32	FG= 1177.46	FG= 1177.66	

1/10/2025

Ramp I BL-1

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. R048

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				
DESCRIPTION	REVISIONS				DATE



DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN			
CHECKED			SPOT ELEVATIONS (SHEET 1 OF 13)
APPROVED			
SQUAD			

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. R049

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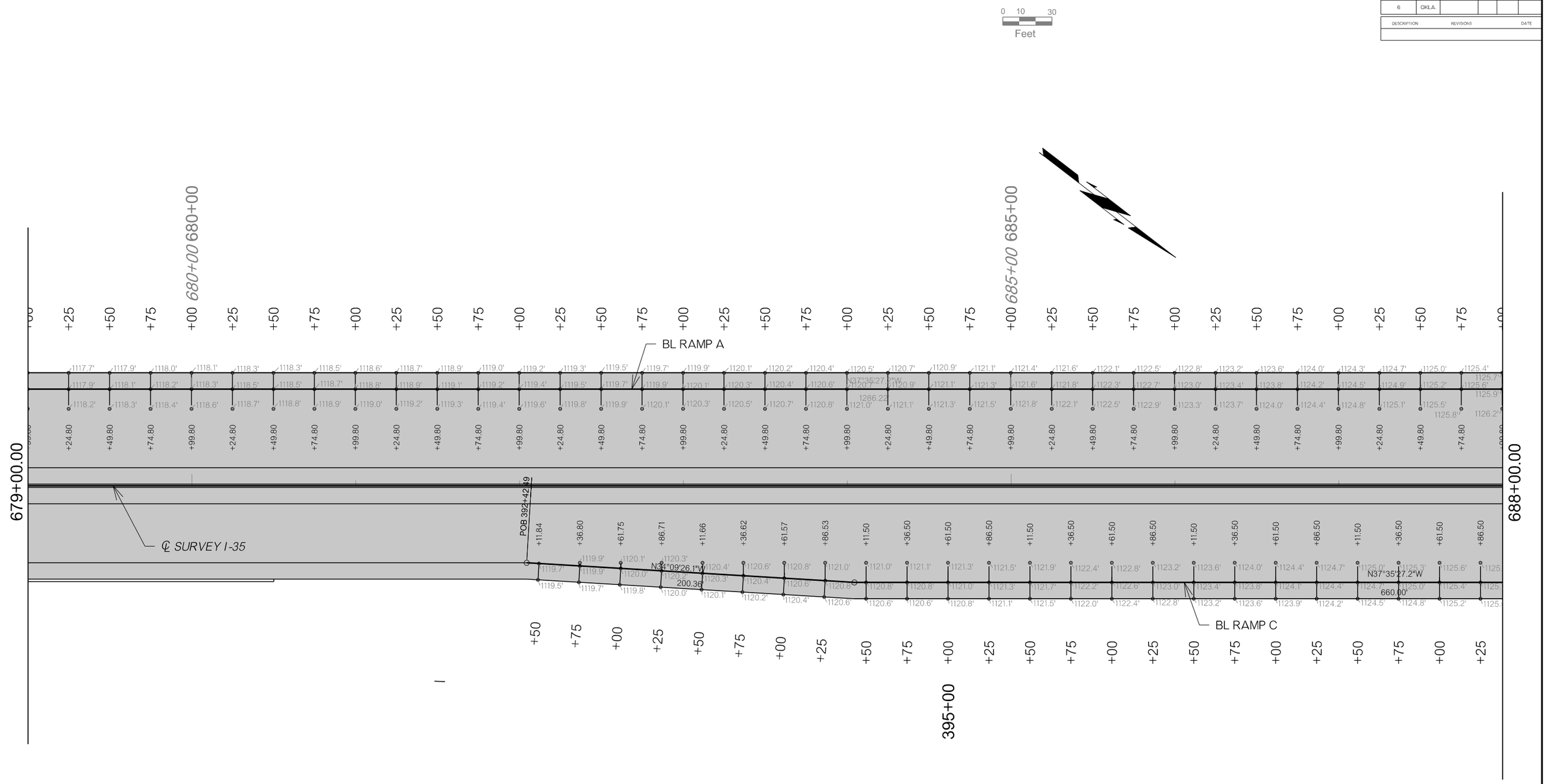
1/10/2025

1/10/2025

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				
DESCRIPTION	REVISIONS				DATE



DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN			
CHECKED			SPOT ELEVATIONS (SHEET 2 OF 13)
APPROVED			
SQUAD			

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. R050

1/10/2025

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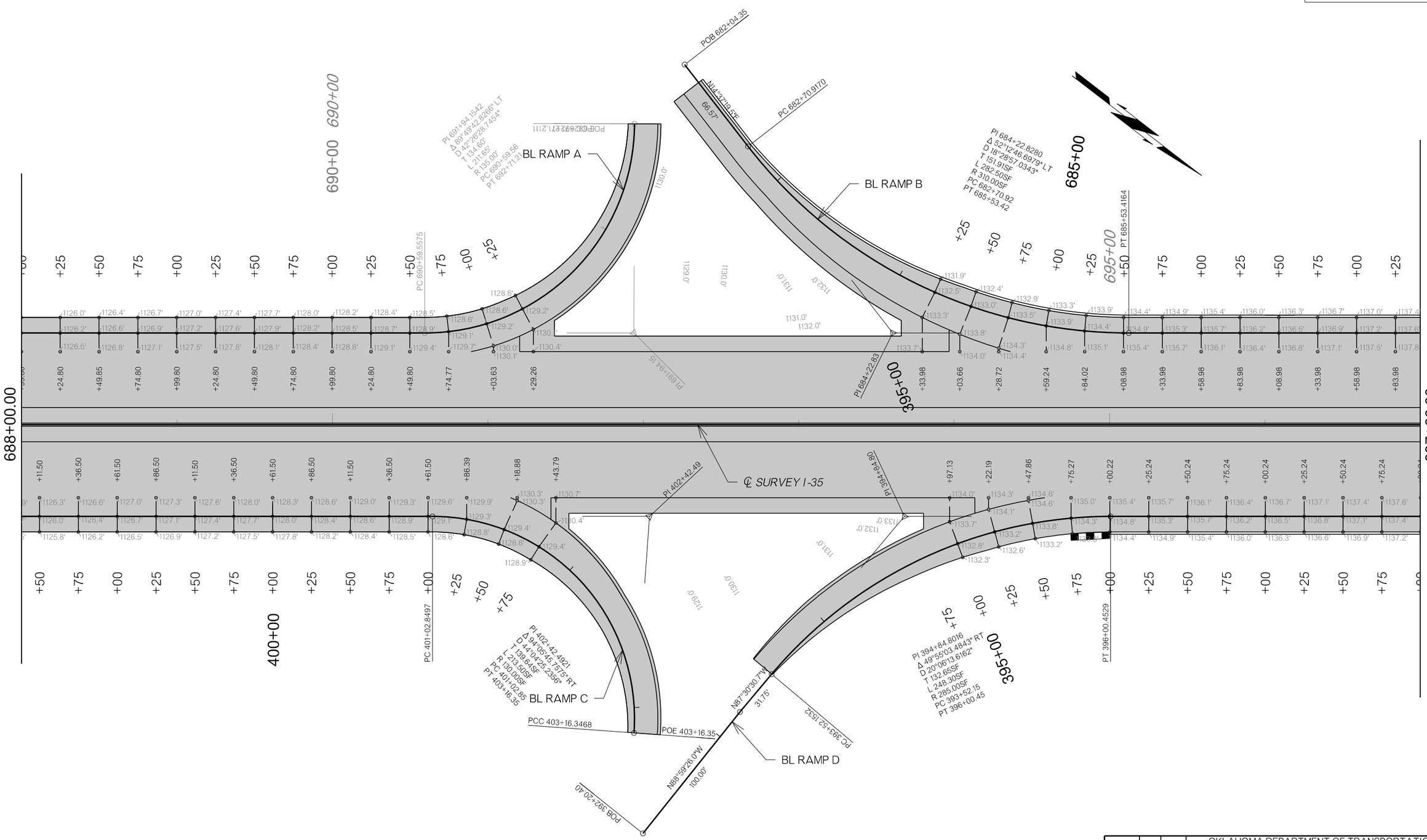
1/10/2025

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE



DESIGN		
DRAWN		
CHECKED		
APPROVED		
SQUAD		

OKLAHOMA DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN DIVISION

SPOT ELEVATIONS

(SHEET 3 OF 13)

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. R051

1/10/2025

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1/10/2025

1/10/2025

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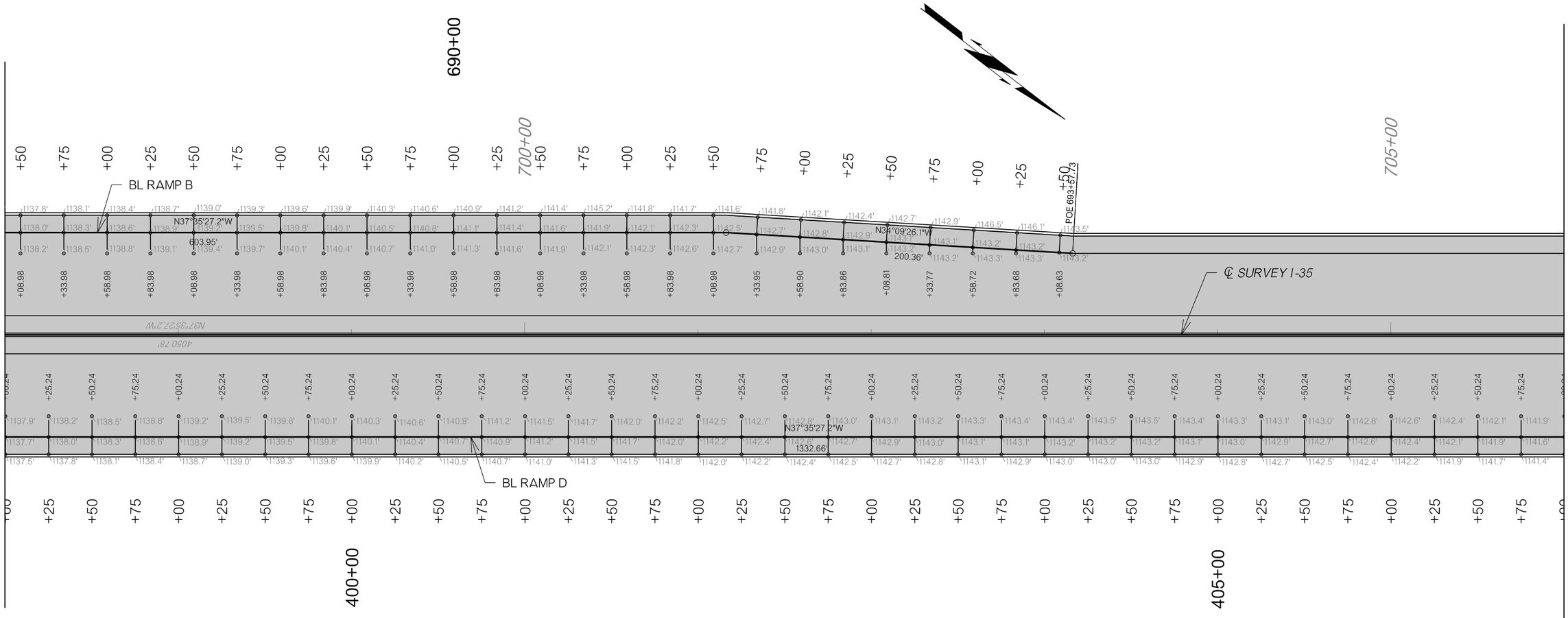
1/10/2025

0 10 30
Feet

OKLAHOMA DEPARTMENT OF TRANSPORTATION						
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS	
6	OKLA.					
DESCRIPTION	REVISIONS				DATE	



DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN			
CHECKED			SPOT ELEVATIONS (SHEET 4 OF 13)
APPROVED			
SQUAD			

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. R052

1/10/2025

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1/10/2025

0 10 30
Feet

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

DESCRIPTION	REVISIONS	DATE

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN			
CHECKED			SPOT ELEVATIONS (SHEET 5 OF 13)
APPROVED			
SQUAD			

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. R053

1/10/2025

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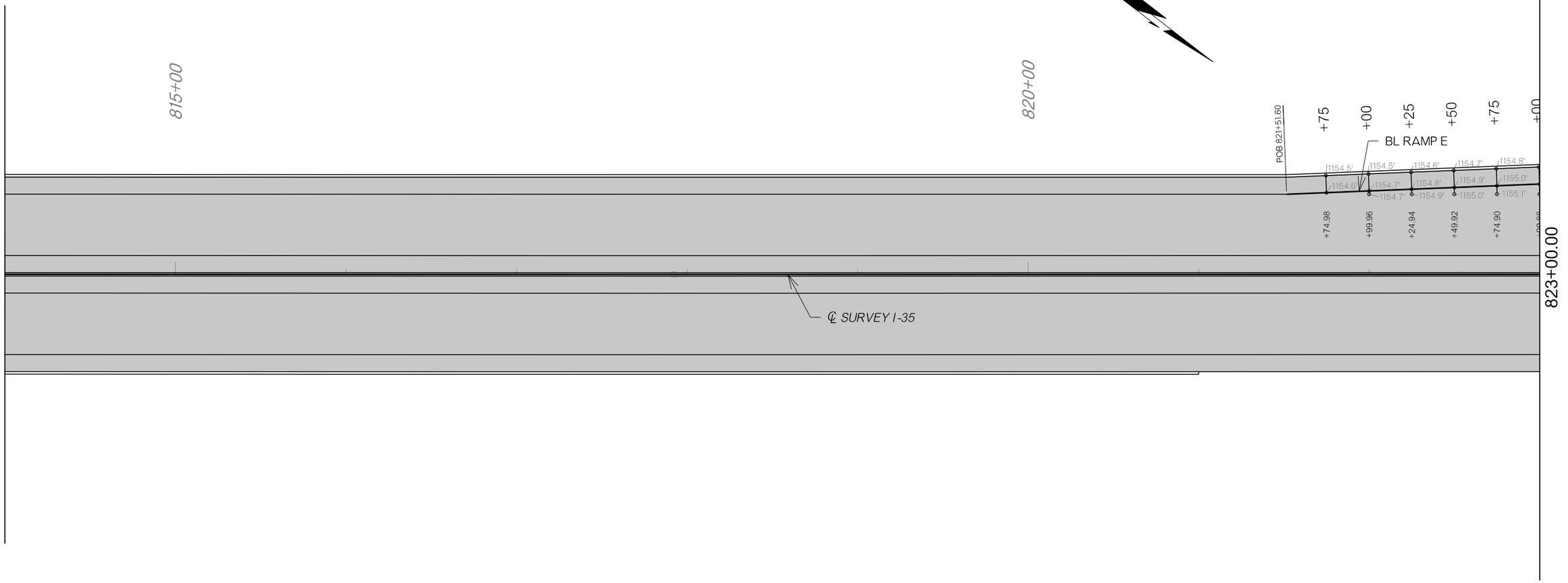
OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

DESCRIPTION	REVISIONS	DATE

0 10 30
Feet



DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN			
CHECKED			SPOT ELEVATIONS (SHEET 6 OF 13)
APPROVED			
SQUAD			

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. R054

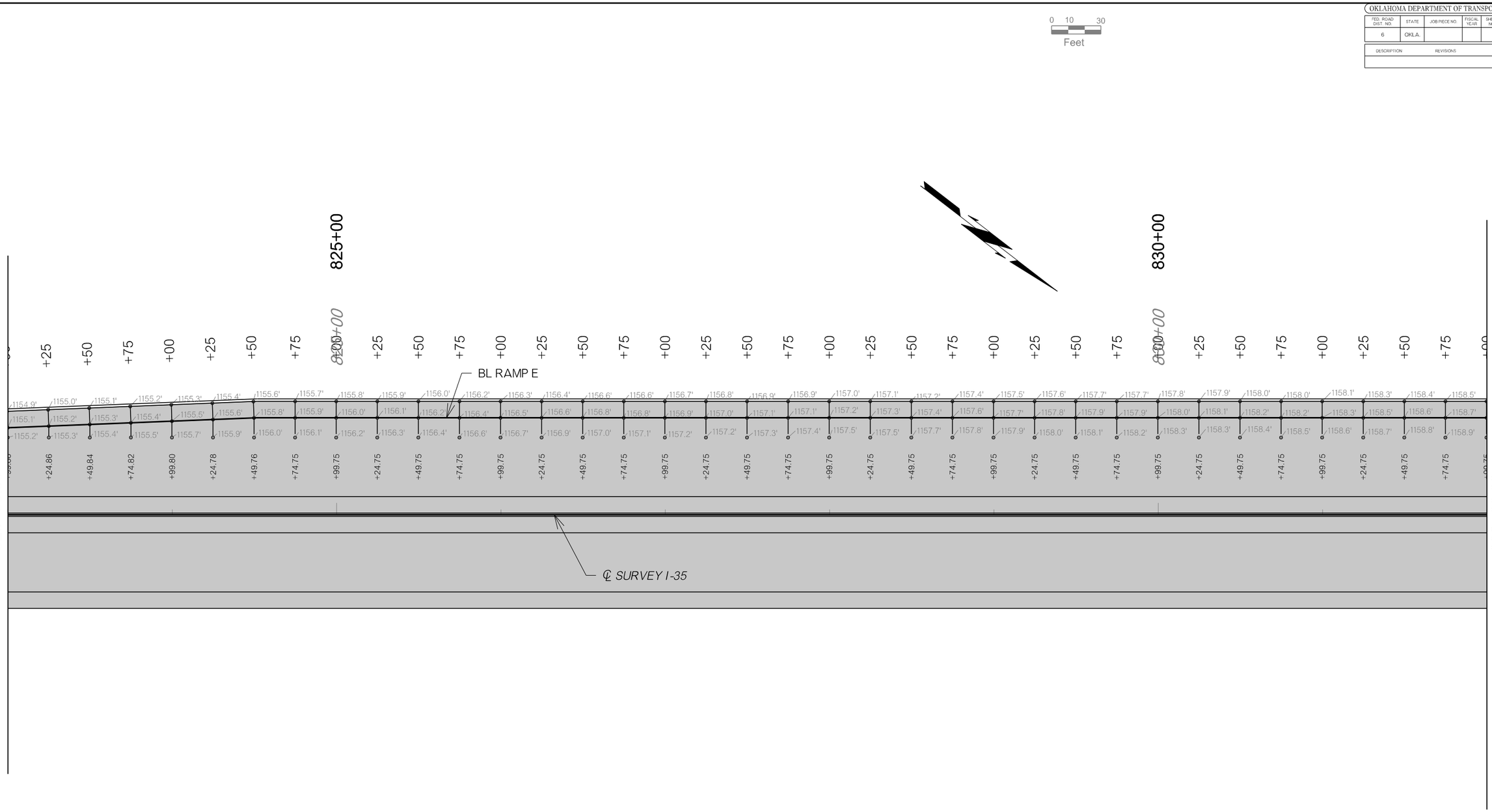
1/10/2025

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE

0 10 30
Feet



DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN			
CHECKED			SPOT ELEVATIONS (SHEET 7 OF 13)
APPROVED			
SQUAD			

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. R055

1/10/2025

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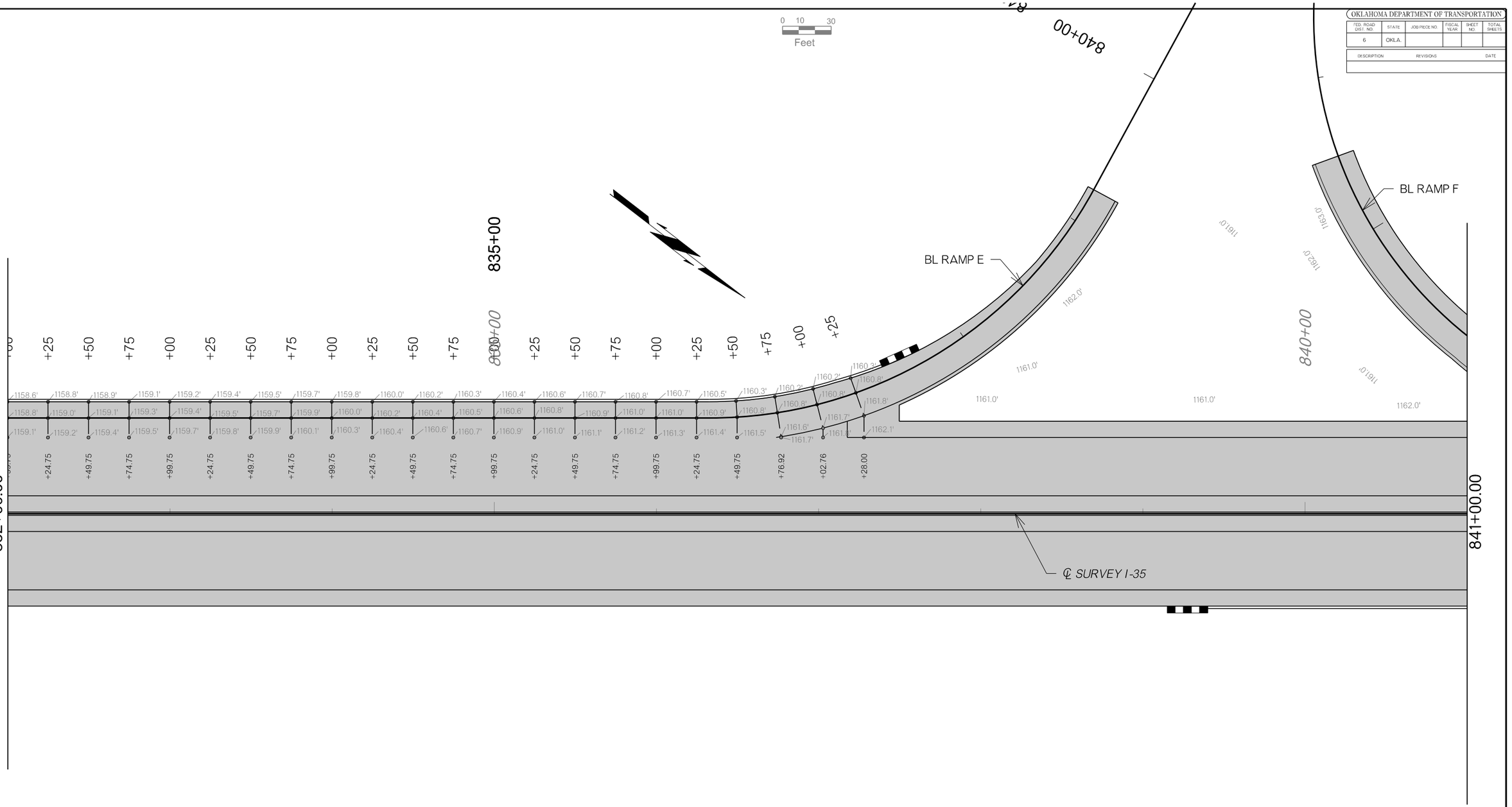
1/10/2025

0 10 30
Feet

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

DESCRIPTION	REVISIONS	DATE



DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN			
CHECKED			SPOT ELEVATIONS (SHEET 8 OF 13)
APPROVED			
SQUAD			

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. R056

1/10/2025

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1/10/2025

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

DESCRIPTION	REVISIONS	DATE

0 10 30
Feet

840+00

845+00

840+00

841+00.00

850+00.00

BL RAMP F

+50 +25 +00 +75 +50 +25 +00 +75 +50 +25 +00 +75 +

1/10/2025

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0 10 30
Feet

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

DESCRIPTION	REVISIONS	DATE

850+00.00

855+00

BL RAMP G

+00 +25 +50 +75

1171.1' 1171.2' 1170.8' 1170.8'
1170.9' 1171.0' 1171.0' 1171.1'
1171.0' 1171.2' 1171.3' 1171.5'
1170.9' 1171.1' 1171.3' 1171.5' 1171.6'

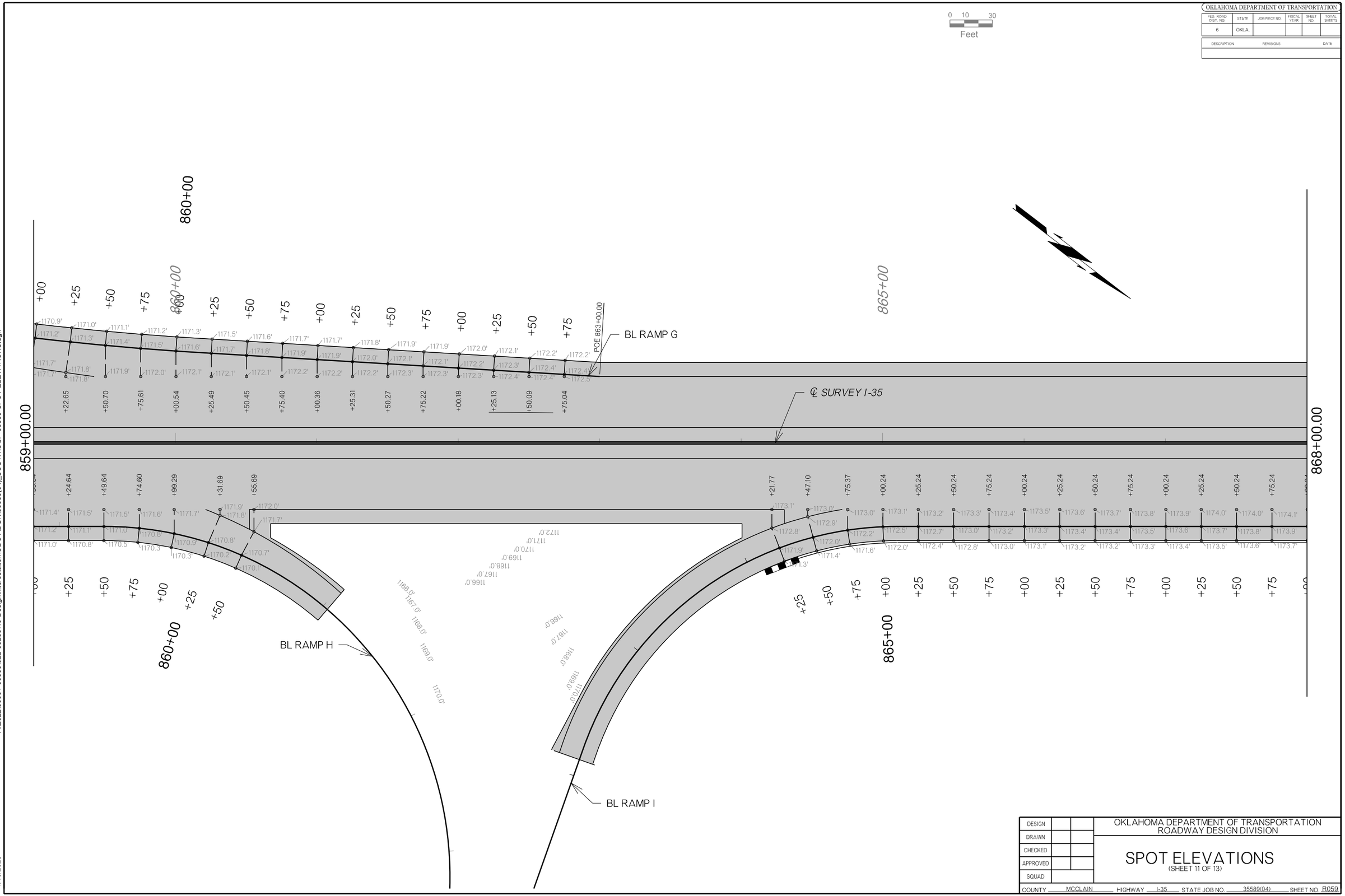
+98.16 +23.25 +48.00 +72.83 +97.71

℄ SURVEY I-35

POB 851+51.80

+74.96 +99.91 +24.87 +49.82 +74.78 +99.73 +24.69 +49.64 +74.64 +99.64 +24.64 +49.64 +74.64 +99.64 +24.64 +49.64 +74.64 +99.64 +24.64

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				
DESCRIPTION	REVISIONS				DATE



DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN			
CHECKED			SPOT ELEVATIONS (SHEET 11 OF 13)
APPROVED			
SQUAD			

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. R059

1/10/2025

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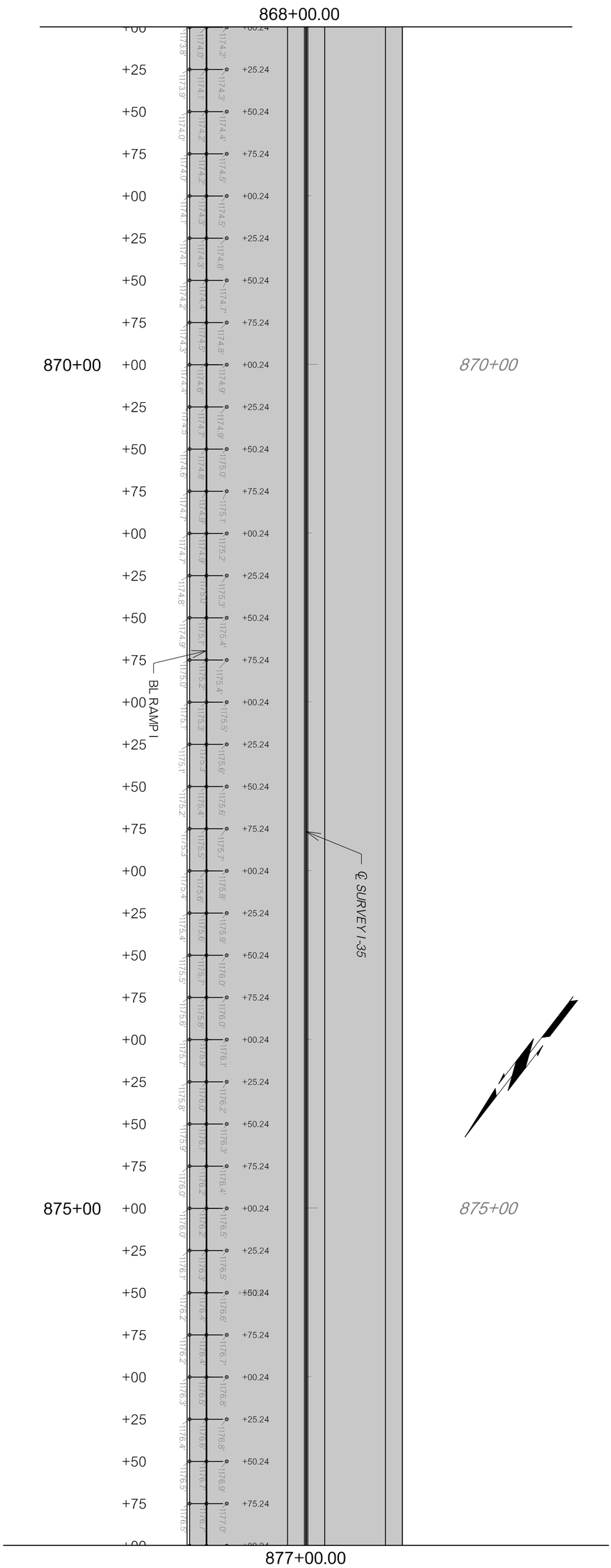
1/10/2025



OKLAHOMA DEPARTMENT OF TRANSPORTATION

DIST. NO.	STATE	JOB PIECE NO.	YEAR	SHEET NO.	SHEETS
6	OKLA.				

DESCRIPTION	DATE
REVISIONS	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN DIVISION

SPOT ELEVATIONS
(SHEET 12 OF 13)

DESIGN	
DRAWN	
CHECKED	
APPROVED	
SQUAD	

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. R060

1/10/2025

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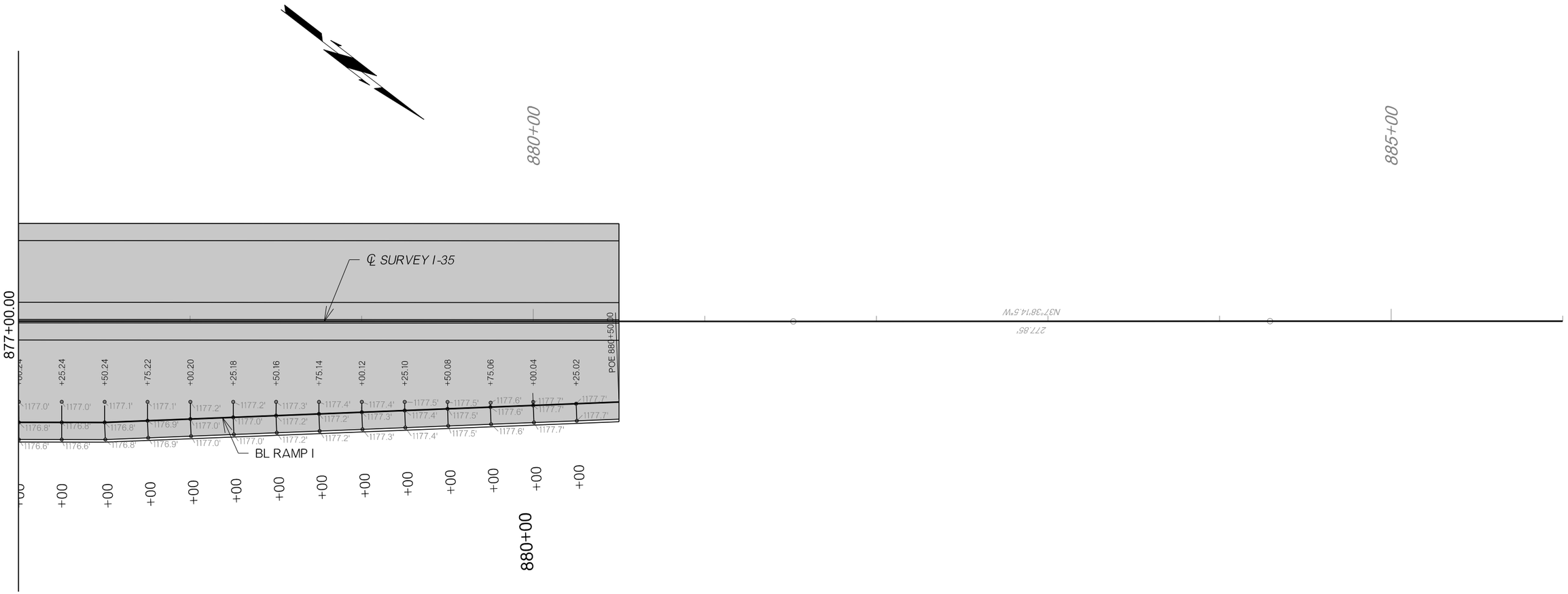
0 10 30
Feet

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

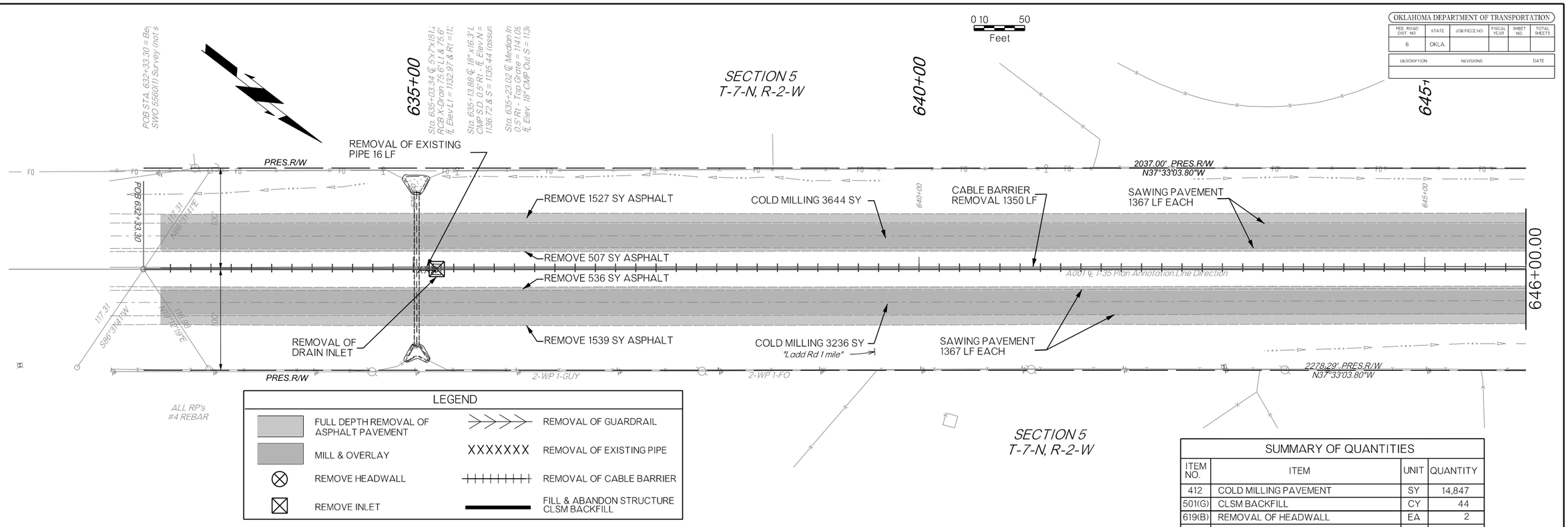
DESCRIPTION	REVISIONS	DATE



DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN			
CHECKED			SPOT ELEVATIONS (SHEET 13 OF 13)
APPROVED			
SQUAD			

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. R061

1/10/2025



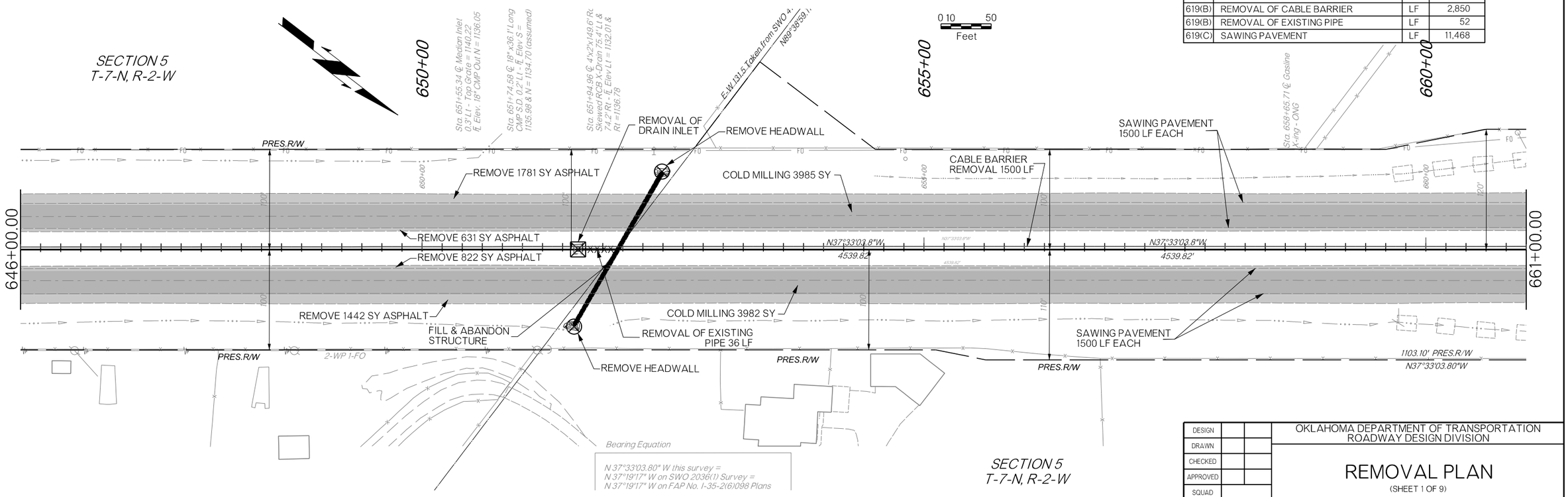
OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE

SUMMARY OF QUANTITIES

ITEM NO.	ITEM	UNIT	QUANTITY
412	COLD MILLING PAVEMENT	SY	14,847
501(G)	CLSM BACKFILL	CY	44
619(B)	REMOVAL OF HEADWALL	EA	2
619(B)	REMOVAL OF ASPHALT PAVEMENT	SY	8,785
619(B)	REMOVAL OF DRAINAGE INLETS	EA	2
619(B)	REMOVAL OF CABLE BARRIER	LF	2,850
619(B)	REMOVAL OF EXISTING PIPE	LF	52
619(C)	SAWING PAVEMENT	LF	11,468



DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN			ROADWAY DESIGN DIVISION
CHECKED			
APPROVED			REMOVAL PLAN
SQUAD			(SHEET 1 OF 9)

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. R062

1/10/2025 FA2022000001-00500022-00235#0-DesignMicrostation\ODOT\DGN\35589(04)_SOUTHCJP-33589-DEMO_PLAN.DGN

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE

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

0 10 50
Feet

665+00 PRES. CHANNEL R/W

670+00 PRES. CHANNEL R/W

661+00.00

676+00.00

ALL RP's #4 REBAR

POT STA. 661+53.76 (not

Sta. 666+54.29 ℄ 2X10'x10'x
Rdy RCB X-Drain 69.9' Lt & ℄
Rt 60° Skew Rt Only - ℄ Elev
= 1094.23 & Rt = 1093.72

Sta. 667+04.61 ℄ Median Inlet
0.4' Lt - Top Grate = 1110.22
℄ Elev. 24" CMP Out W= 110

Sta. 667+04.75 ℄ 24"x86.4'
CMP S.D. 45.5' Lt - ℄ Elev E
1105.59 & W = 1098.47

Sta. 670+29.18 ℄ Waterlin
X-ing - Goldsby Water Aut

Sta. 672+90.45 Exit End 18"
Long RCP S.D. 73.8' Lt - ℄ E
1113.81

Sta. 672+90.52 ℄ SDMH 10
Top Rim = 1123.62 - ℄ Elev
RCP in N = 1120.19 - ℄ Elev
RCP Out E = 1114.32

Sta. 673+04.79 ℄ Grate Inle
12.2' Lt - Top Grate = 123
℄ Elev - 18"x11.6' Long RCP
Out S = 1121.31

PRES.R/W | 468.83' PRES.R/W N37°33'03.80"W | PRES.R/W | 179.55' PRES.R/W N37°33'03.80"W | PRES.R/W | 879.54' PRES.R/W N37°33'03.80"W | PRES.R/W | PRES.R/W

REMOVE HEADWALL
REMOVAL OF FENCE 9.03 SY
FILL & ABANDON STRUCTURE
REMOVAL OF GUARDRAIL 306 LF
REMOVE 2069 SY ASPHALT
COLD MILLING 4168 SY
"70 MPH"
CABLE BARRIER REMOVAL 1500 LF
SAWING PAVEMENT 1500 LF EACH
REMOVE 425 SY ASPHALT
REMOVE 778 SY ASPHALT
REMOVE 1596 SY ASPHALT
REMOVAL OF GUARDRAIL 303 LF
REMOVE INLET
COLD MILLING 4000 SY
REMOVE HEADWALL
SAWING PAVEMENT 1500 LF EACH

A001 ℄ I-35 Plan Annotation.Line Direction

PRES.R/W | 139.65' PRES.R/W N37°33'03.80"W | PRES.R/W | 951.68' PRES.R/W N37°33'03.80"W

Plan Annotation.Line Direction

160'

LEGEND

- FULL DEPTH REMOVAL OF ASPHALT PAVEMENT
- MILL & OVERLAY
- REMOVE HEADWALL
- REMOVE INLET
- REMOVE SAND FILLED IMPACT ATTEN. MODULE
- REMOVAL OF GUARDRAIL
- XXXXXXX REMOVAL OF EXISTING PIPE
- REMOVAL OF CABLE BARRIER
- FILL & ABANDON STRUCTURE CLSM BACKFILL
- # # # # # REMOVAL OF FENCE

SUMMARY OF QUANTITIES

ITEM NO.	ITEM	UNIT	QUANTITY
412	COLD MILLING PAVEMENT	SY	19,762
501(G)	CLSM BACKFILL	CY	10
619(B)	REMOVAL OF HEADWALL	EA	2
619(B)	REMOVAL OF ASPHALT PAVEMENT	SY	10,134
619(B)	REMOVAL OF DRAINAGE INLETS	EA	1
619(B)	REMOVAL OF GUARDRAIL	LF	609
619(B)	REMOVAL OF CABLE BARRIER	LF	3,210
619(B)	REMOVAL OF FENCE	LF	134
619(C)	SAWING PAVEMENT	LF	12,000
870(A)	SAND FILLED IMPACT ATTEN. MODULE REMOVAL	*EA	38

*FOR INFORMATION ONLY

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

SECTION 6
T-7-N, R-2-W

0 10 50
Feet

680+00 PRES.R/W

685+00 PRES.R/W

690+00

676+00.00

691+00.00

Station Equation
Sta. 685+13.30 this survey =
Sta. 1016+39.73 on SWO 2036(1) Survey =
Sta. 1016+39.73 on FAP No. I-35-2(6)098 Plans =
Sta. 5029+59.67 on SWO 4748(1) Survey

SAWING PAVEMENT 1500 LF EACH
REMOVE 1926 SY ASPHALT
REMOVE SAND FILLED IMPACT ATTEN. MODULE 19 EA (PAID FOR BY LSUM)
CABLE BARRIER REMOVAL 693 LF
COLD MILLING 6633 SY
REMOVE 575 SY ASPHALT
REMOVE 966 SY ASPHALT
CABLE BARRIER REMOVAL 1017 LF
REMOVE 1799 SY ASPHALT
REMOVE SAND FILLED IMPACT ATTEN. MODULE 19 EA (PAID FOR BY LSUM)
COLD MILLING 4961 SY
SAWING PAVEMENT 1500 LF EACH

A001 ℄ I-35 Plan Annotation.Line Direction

PRES.R/W | PRES.R/W

SECTION 6
T-7-N, R-2-W

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN			ROADWAY DESIGN DIVISION
CHECKED			REMOVAL PLAN
APPROVED			(SHEET 2 OF 9)
SQUAD			

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. R063

1/10/2025 F:\2022\00001-005000\022-002354\0-Design\Microstation\ODOT\DGN\35589(04)_SOUTHCUP-33589-DEMO_PLAN.DGN

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE

0 10 50
Feet

SECTION 31
T-8-N, R-2-W

691+00.00

695+00

700+00

706+00.00

SAWING PAVEMENT 21 LF
"Median"
"Do Not Enter"
Chevrons
REMOVE HEADWALL
REMOVAL OF EXISTING PIPE 36 LF
"Merge"
"Exit 101"
"Wrong Way"
SAWING PAVEMENT 1500 LF EACH
"Exit 25mph"
CABLE BARRIER REMOVAL 1500 LF
"Ladd Rd Exit 101"
REMOVE 2997 SY ASPHALT
COLD MILLING 5467 SY
REMOVE 1055 SY ASPHALT
REMOVE 898 SY ASPHALT
REMOVE 2282 SY ASPHALT
COLD MILLING 6250 SY
SAWING PAVEMENT 1500 LF EACH
SAWING PAVEMENT 21 LF
SAWING PAVEMENT 16 LF
REMOVE HEADWALL
PRES.R/W
4-W-P
4-W-P 1-FO

Sta. 690+40.31 I 2x36"x22" xC
Long RCPA S.D. 408.4' Lt - L
W = 1126.17 & E = 1127.38

Sta. 691+84.74 I 22"x13" x36.
Long CGMPA S.D. 122.8' Lt -
S = 1125.59 & N = 1127.73

Sta. 705+04.
RCP X-Drain
\ Elev Lt = 11

Sta. 705+04.
82.1' Lt - Top

684+79.25 I 6" Underdrain
let 107.7' Rt - \ Elev = 1129.15

685+02.09 I Grate Inlet
.5' Rt - Top Grate = 1128.18
w/ 15" RCP - E Long RCP
N = 1125.85

685+11.95 I SDMH 104.2' Rt
Rim = 1128.69 - \ Elev 15"
P In S = 1125.31 - \ Elev 18"
P Out W = 1121.92

685+12.70 Exit End 18"x19.5'
ng RCP S.D. 84.0' Rt - \ Elev =
1.09

688+90.86 I 4'x4'x181.3' Rdy
B X-Drain 82.7' Lt & 98.6' Rt
ev Lt = 1117.04 & Rt =1112.89

689+16.34 I 4'X4' x74.4'
ng Skewed RCB S.D. 419.8' Rt
ev W= 1109.94 & E = 1109.33

691+85.23 I 22"X13" x36.3'
ng CGMPA S.D. 122.7' Rt
ev S= 1126.00 & N = 1128.39

LEGEND

FULL DEPTH REMOVAL OF ASPHALT PAVEMENT	REMOVAL OF GUARDRAIL
MILL & OVERLAY	REMOVAL OF EXISTING PIPE
REMOVE HEADWALL	REMOVAL OF CABLE BARRIER
REMOVE INLET	FILL & ABANDON STRUCTURE CLSM BACKFILL

SECTION 31
T-8-N, R-2-W

0 10 50
Feet

710+00

715+00

720+00

706+00.00

721+00.00

SECTION 31
T-8-N, R-2-W

Elev 36" RCP Out E=1125.

Sta. 717+13.19 I Grate Inlet
75.2' Lt - Top Grate = 1110.
\ Elev 36" RCP Out E=1107

Sta. 717+13.20 I 36"x153.0'
RCP X-Drain 73.3' Lt & 79.7
\ Elev Lt = 1107.54 & Rt =11

PI STA. 718+23.90 on EW-
1/4 Sec. Line not set)

Sta. 721+58.78 I 3'x10'x10'x1C
dy RCB X-Drain 53.4' Lt & 5.
Elev Lt = 1094.93 & Rt = 109

1570.64' PRES.R/W
N37°35'27.20"W

123.76'
N37°34'22.64"W

378.57' PRES.R/W
N37°34'39.53"W

CABLE BARRIER REMOVAL 1500 LF
REMOVE 1533 SY ASPHALT
SAWING PAVEMENT 1500 LF EACH
COLD MILLING 4167 SY
FILL & ABANDON STRUCTURE
REMOVAL OF DRAIN INLET
RP "X" ON NE COR. INLET
REMOVE 551 SY ASPHALT
REMOVE 626 SY ASPHALT
REMOVE 1740 SY ASPHALT
COLD MILLING 4756 SY
"70mph"
REMOVE HEADWALL
RP #4 REBAR
REMOVAL OF GUARDRAIL 200 LF
SAWING PAVEMENT 1500 LF EACH
N89°42'33.98"E
130.5 Taken from SWO 4748(1)

SUMMARY OF QUANTITIES

ITEM NO.	ITEM	UNIT	QUANTITY
412	COLD MILLING PAVEMENT	SY	20,640
501(G	CLSM BACKFILL	CY	40
619(B)	REMOVAL OF HEADWALL	EA	5
619(B)	REMOVAL OF ASPHALT PAVEMENT	SY	11,682
619(B)	REMOVAL OF DRAINAGE INLETS	EA	1
619(B)	REMOVAL OF GUARDRAIL	LF	200
619(B)	REMOVAL OF CABLE BARRIER	LF	3,000
619(B)	REMOVAL OF EXISTING PIPE	LF	72
619(C)	SAWING PAVEMENT	LF	12,079

DESIGN		
DRAWN		
CHECKED		
APPROVED		
SQUAD		

OKLAHOMA DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN DIVISION

REMOVAL PLAN
(SHEET 3 OF 9)

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. R064

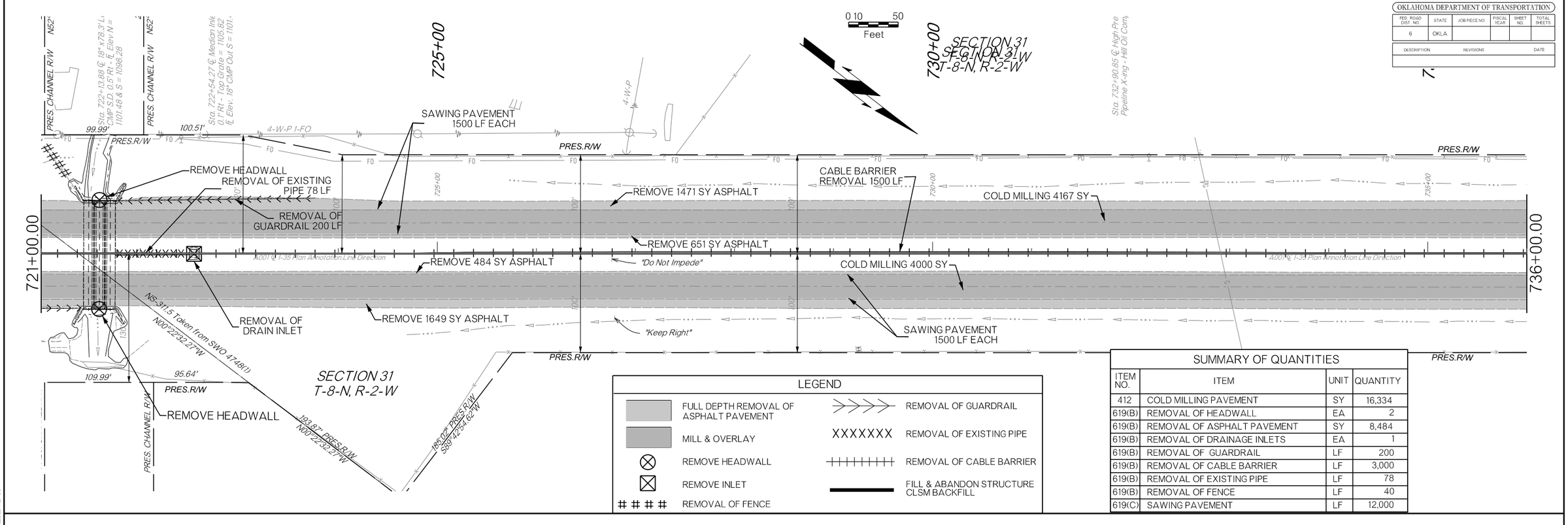
5/12/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CJP-33589-DEMO_PLAN.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE

7.

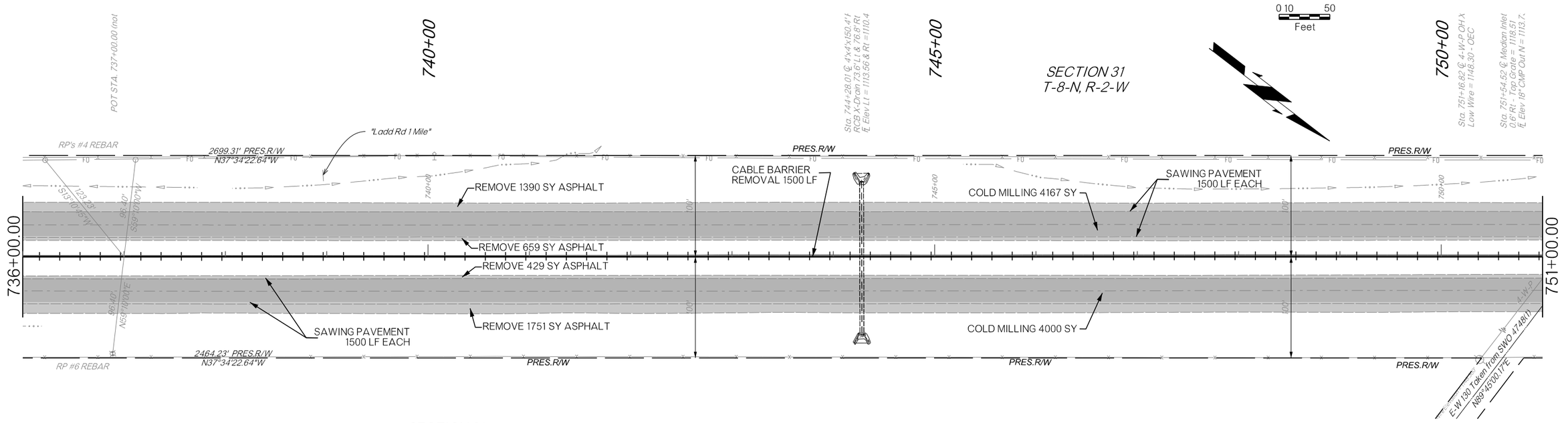


LEGEND

- FULL DEPTH REMOVAL OF ASPHALT PAVEMENT
- MILL & OVERLAY
- REMOVE HEADWALL
- REMOVE INLET
- # # # # REMOVAL OF FENCE
- REMOVAL OF GUARDRAIL
- XXXXXXX REMOVAL OF EXISTING PIPE
- REMOVAL OF CABLE BARRIER
- FILL & ABANDON STRUCTURE CLSM BACKFILL

SUMMARY OF QUANTITIES

ITEM NO.	ITEM	UNIT	QUANTITY
412	COLD MILLING PAVEMENT	SY	16,334
619(B)	REMOVAL OF HEADWALL	EA	2
619(B)	REMOVAL OF ASPHALT PAVEMENT	SY	8,484
619(B)	REMOVAL OF DRAINAGE INLETS	EA	1
619(B)	REMOVAL OF GUARDRAIL	LF	200
619(B)	REMOVAL OF CABLE BARRIER	LF	3,000
619(B)	REMOVAL OF EXISTING PIPE	LF	78
619(B)	REMOVAL OF FENCE	LF	40
619(C)	SAWING PAVEMENT	LF	12,000



SECTION 31
T-8-N, R-2-W

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN			
CHECKED			REMOVAL PLAN
APPROVED			(SHEET 4 OF 9)
SQUAD			

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. R065

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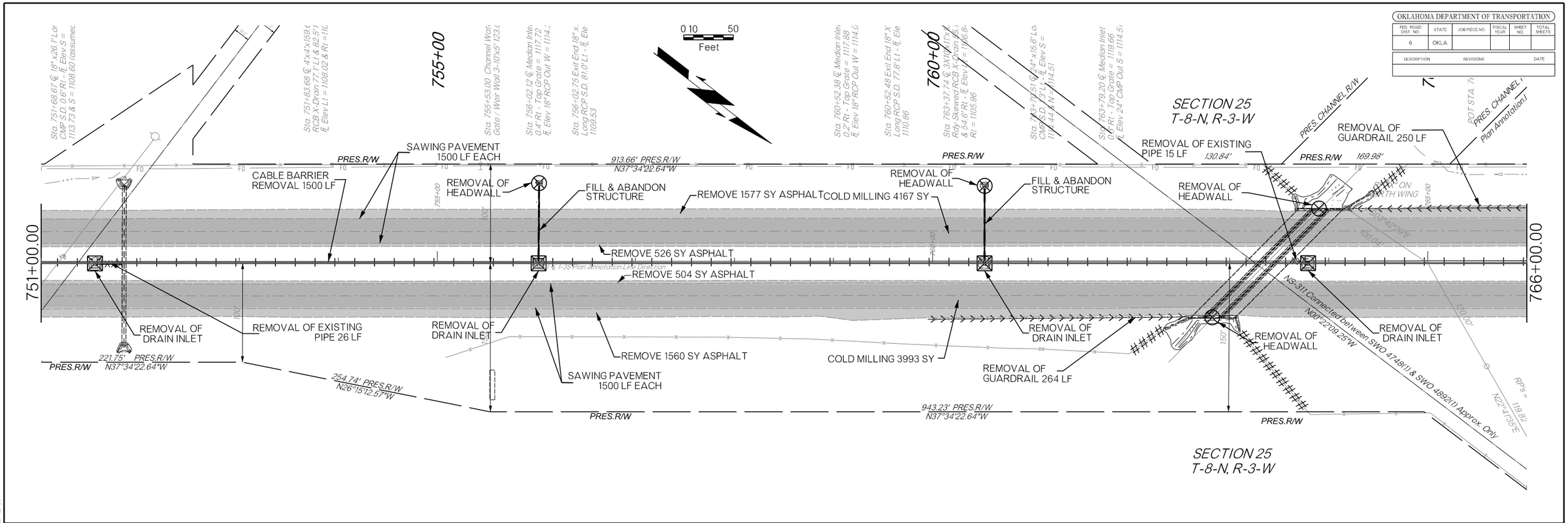

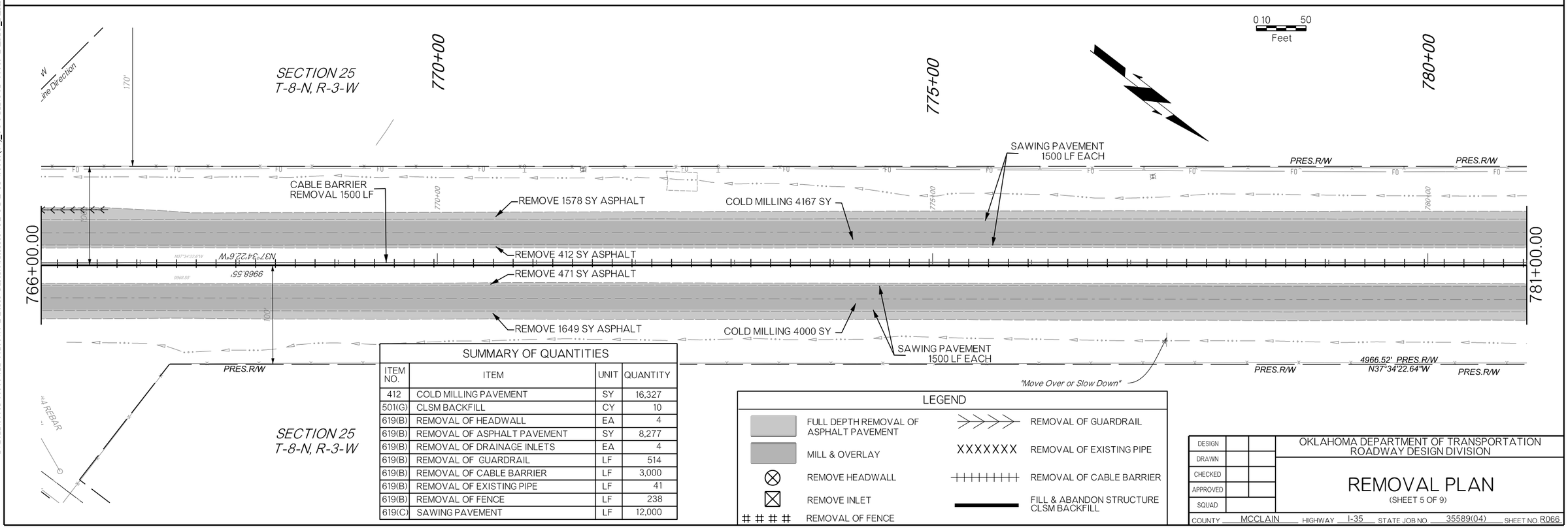

SUMMARY OF QUANTITIES

ITEM NO.	ITEM	UNIT	QUANTITY
412	COLD MILLING PAVEMENT	SY	16,327
501(G)	CLSM BACKFILL	CY	10
619(B)	REMOVAL OF HEADWALL	EA	4
619(B)	REMOVAL OF ASPHALT PAVEMENT	SY	8,277
619(B)	REMOVAL OF DRAINAGE INLETS	EA	4
619(B)	REMOVAL OF GUARDRAIL	LF	514
619(B)	REMOVAL OF CABLE BARRIER	LF	3,000
619(B)	REMOVAL OF EXISTING PIPE	LF	41
619(B)	REMOVAL OF FENCE	LF	238
619(C)	SAWING PAVEMENT	LF	12,000

LEGEND

- FULL DEPTH REMOVAL OF ASPHALT PAVEMENT
- MILL & OVERLAY
- REMOVE HEADWALL
- REMOVE INLET
- REMOVAL OF FENCE
- REMOVAL OF GUARDRAIL
- REMOVAL OF EXISTING PIPE
- REMOVAL OF CABLE BARRIER
- FILL & ABANDON STRUCTURE CLSM BACKFILL

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN			
CHECKED			REMOVAL PLAN
APPROVED			(SHEET 5 OF 9)
SQUAD			

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO R066

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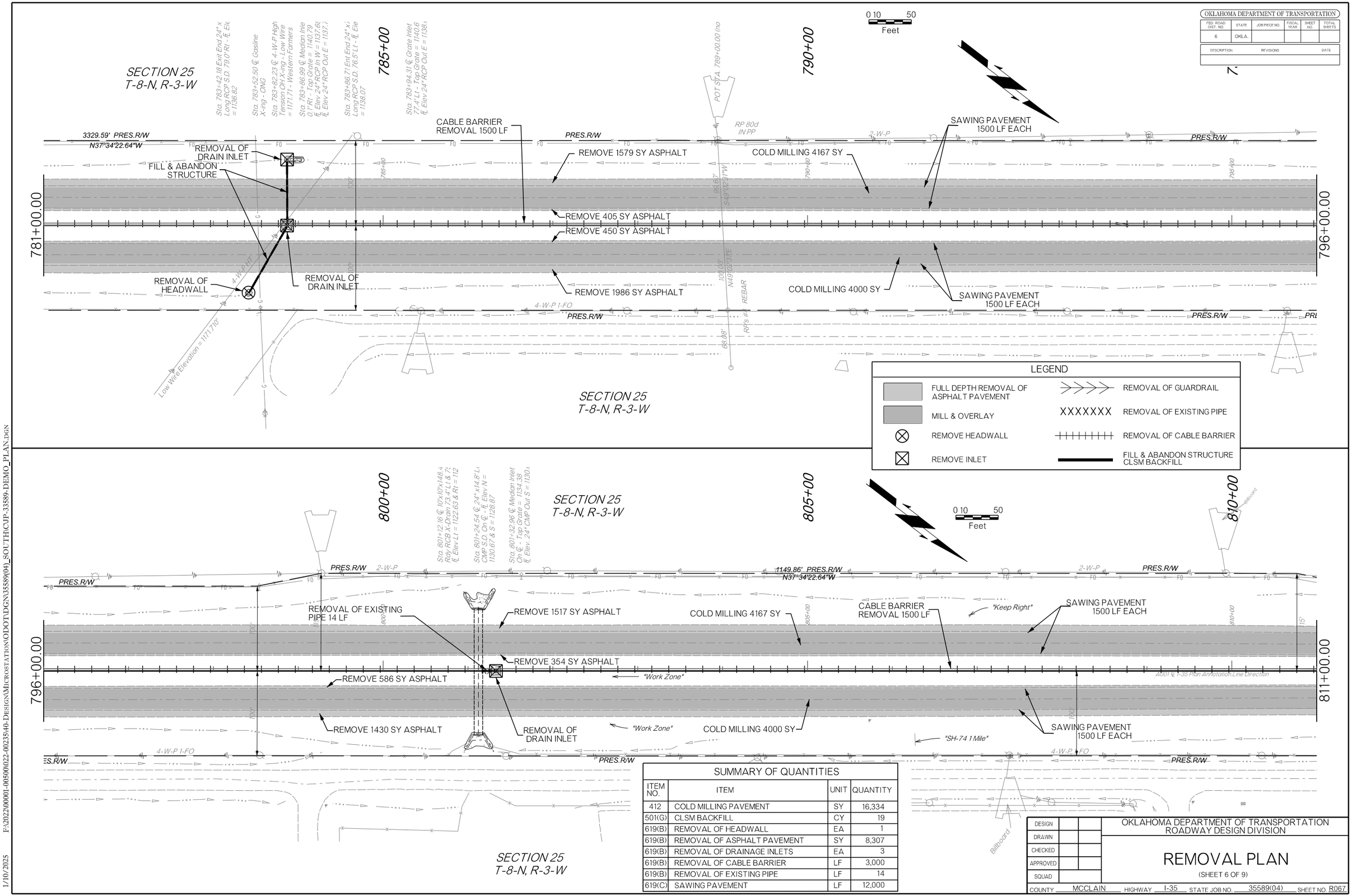

SUMMARY OF QUANTITIES			
ITEM NO.	ITEM	UNIT	QUANTITY
412	COLD MILLING PAVEMENT	SY	16,334
501(G)	CLSM BACKFILL	CY	19
619(B)	REMOVAL OF HEADWALL	EA	1
619(B)	REMOVAL OF ASPHALT PAVEMENT	SY	8,307
619(B)	REMOVAL OF DRAINAGE INLETS	EA	3
619(B)	REMOVAL OF CABLE BARRIER	LF	3,000
619(B)	REMOVAL OF EXISTING PIPE	LF	14
619(C)	SAWING PAVEMENT	LF	12,000

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE

DESIGN	
DRAWN	
CHECKED	
APPROVED	
SQUAD	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN DIVISION

REMOVAL PLAN

(SHEET 6 OF 9)

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. R067

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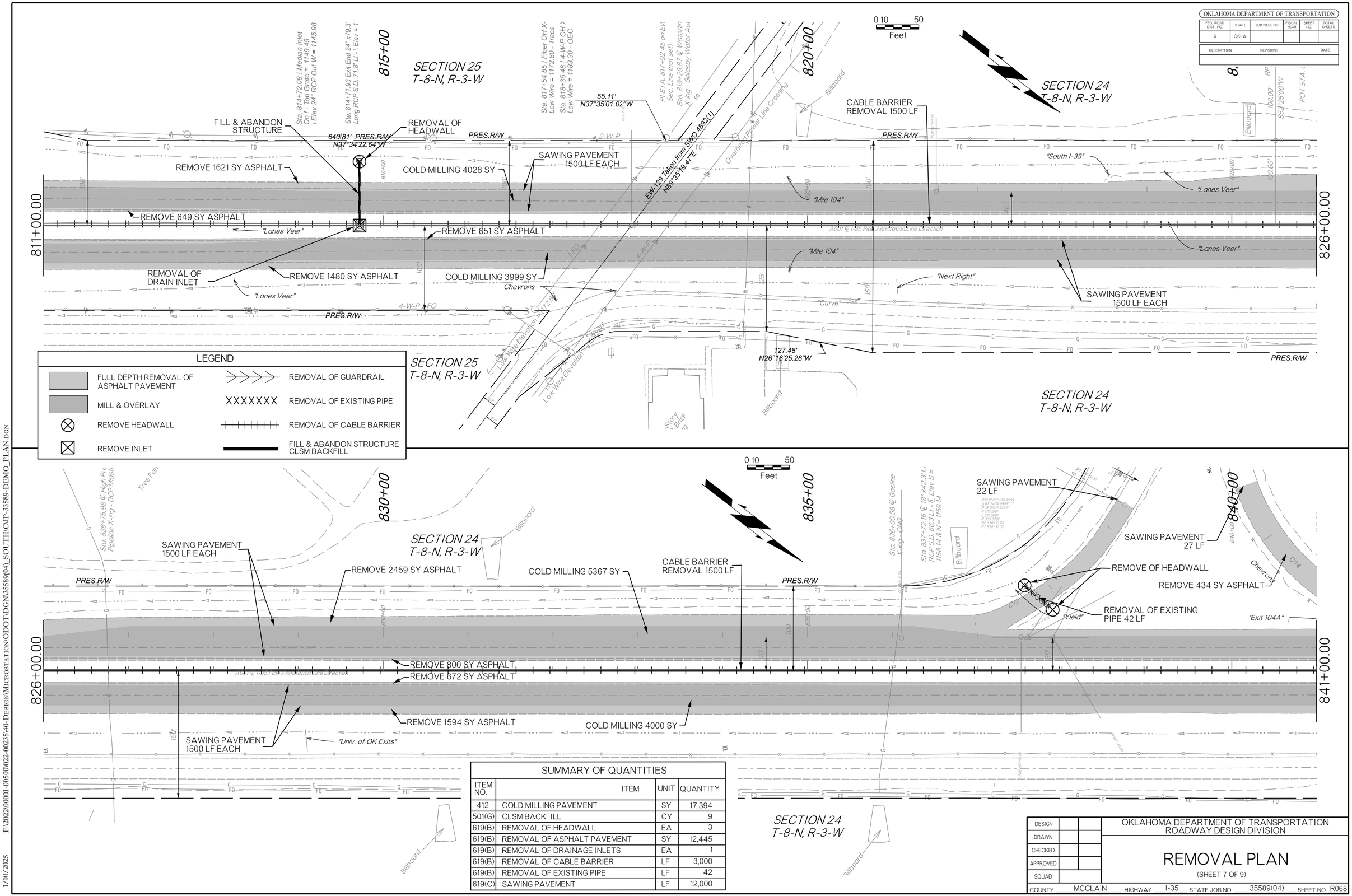

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				
DESCRIPTION	REVISIONS				DATE

SUMMARY OF QUANTITIES

ITEM NO.	ITEM	UNIT	QUANTITY
412	COLD MILLING PAVEMENT	SY	17,394
501(G)	CLSM BACKFILL	CY	9
619(B)	REMOVAL OF HEADWALL	EA	3
619(B)	REMOVAL OF ASPHALT PAVEMENT	SY	12,445
619(B)	REMOVAL OF DRAINAGE INLETS	EA	1
619(B)	REMOVAL OF CABLE BARRIER	LF	3,000
619(B)	REMOVAL OF EXISTING PIPE	LF	42
619(C)	SAWING PAVEMENT	LF	12,000

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN			
CHECKED			REMOVAL PLAN
APPROVED			(SHEET 7 OF 9)
SQUAD			

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. R068

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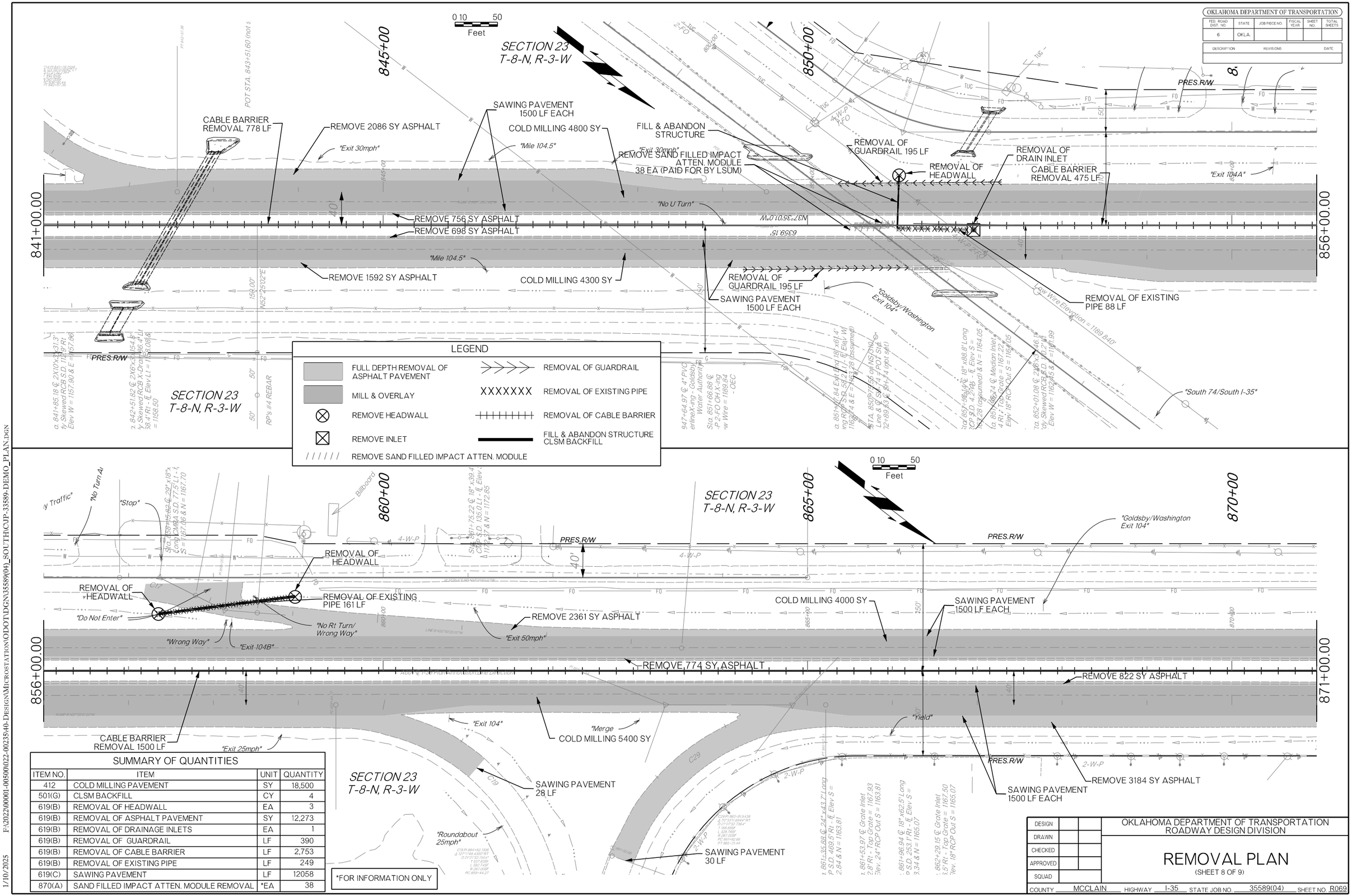

SUMMARY OF QUANTITIES

ITEM NO.	ITEM	UNIT	QUANTITY
412	COLD MILLING PAVEMENT	SY	18,500
501(G)	CLSM BACKFILL	CY	4
619(B)	REMOVAL OF HEADWALL	EA	3
619(B)	REMOVAL OF ASPHALT PAVEMENT	SY	12,273
619(B)	REMOVAL OF DRAINAGE INLETS	EA	1
619(B)	REMOVAL OF GUARDRAIL	LF	390
619(B)	REMOVAL OF CABLE BARRIER	LF	2,753
619(B)	REMOVAL OF EXISTING PIPE	LF	249
619(C)	SAWING PAVEMENT	LF	12058
870(A)	SAND FILLED IMPACT ATTEN. MODULE REMOVAL	*EA	38

*FOR INFORMATION ONLY

DESIGN		
DRAWN		
CHECKED		
APPROVED		
SQUAD		

OKLAHOMA DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN DIVISION

REMOVAL PLAN

(SHEET 8 OF 9)

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. R069

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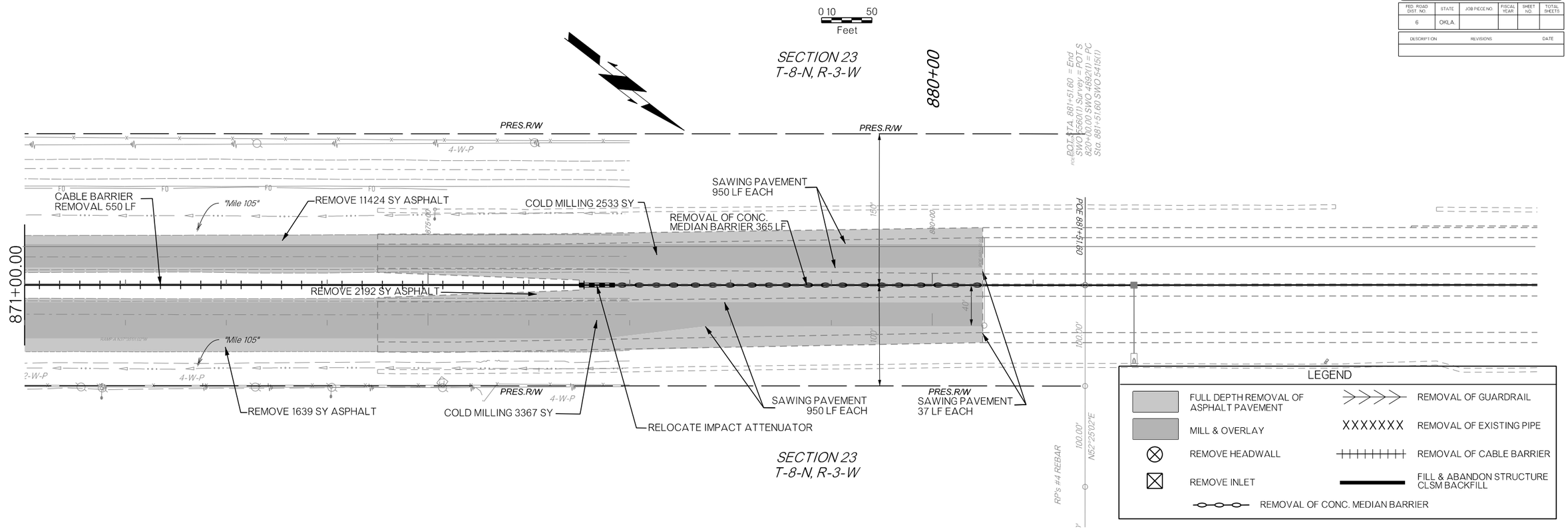
OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				
DESCRIPTION	REVISIONS				DATE



SUMMARY OF QUANTITIES			
ITEM NO.	ITEM	UNIT	QUANTITY
412	COLD MILLING PAVEMENT	SY	5,900
619(B)	REMOVAL OF ASPHALT PAVEMENT	SY	5,100
619(B)	REMOVAL OF CABLE BARRIER	LF	950
619(B)	REMOVAL OF CONC. MEDIAN BARRIER	LF	365
619(C)	SAWING PAVEMENT	LF	3,800

DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN		
CHECKED		REMOVAL PLAN
APPROVED		(SHEET 9 OF 9)
SQUAD		

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. R070

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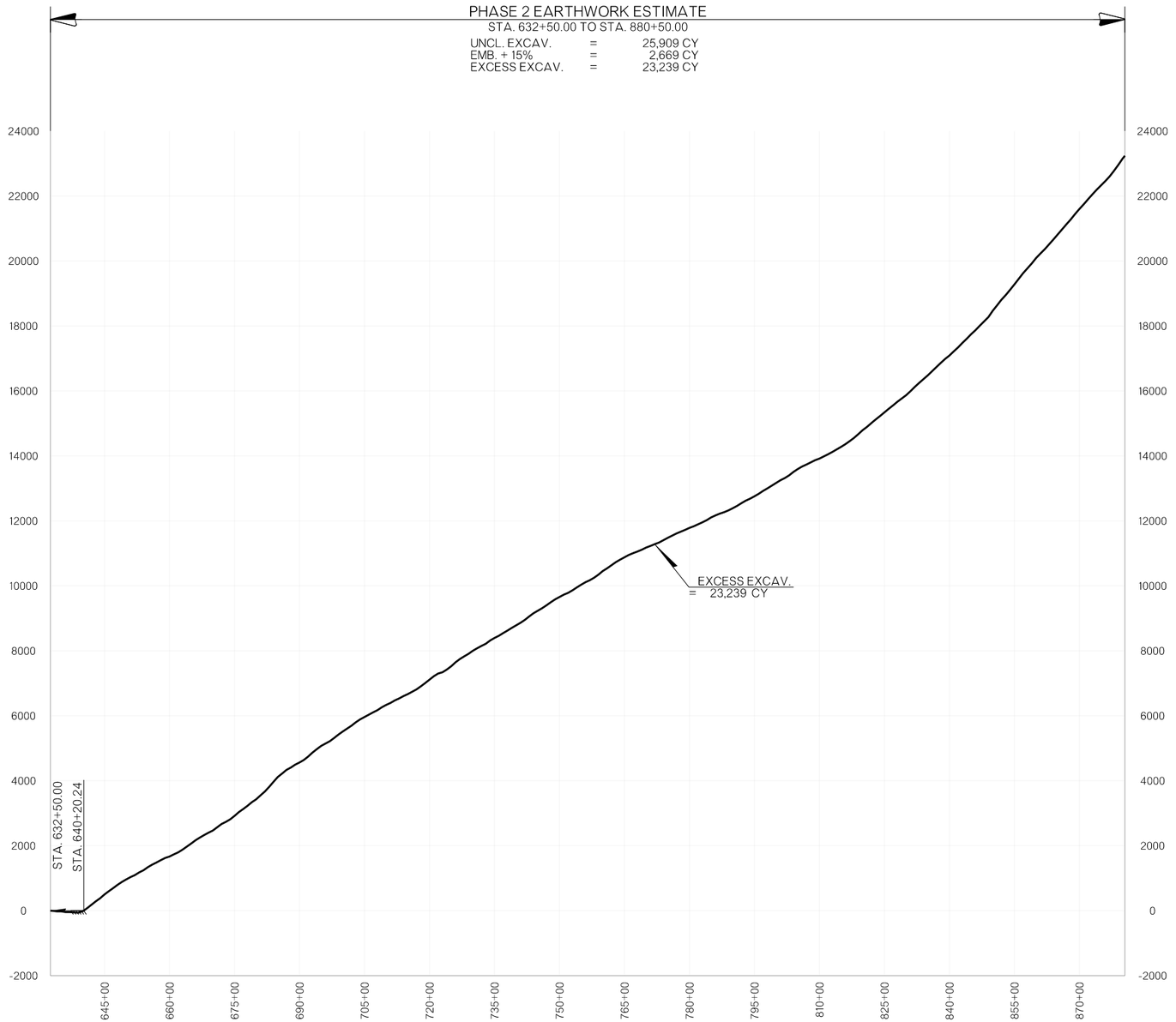
OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

DESCRIPTION	REVISIONS	DATE

PHASE 2 EARTHWORK ESTIMATE

STA. 632+50.00 TO STA. 880+50.00

UNCL. EXCAV.	=	25,909 CY
EMB. + 15%	=	2,669 CY
EXCESS EXCAV.	=	23,239 CY



STATION	CUT VOLUME	FILL VOLUME
633+00	1.90	10.81
634+00	8.65	22.10
635+00	17.33	21.15
636+00	13.25	34.70
637+00	23.80	23.79
638+00	28.00	36.35
639+00	38.97	43.90
640+00	54.30	12.90
641+00	102.77	6.38
642+00	107.01	4.95
643+00	114.95	4.35
644+00	99.73	8.59
645+00	119.95	2.91
646+00	103.76	5.87
647+00	101.34	6.32
648+00	108.26	3.67
649+00	92.99	6.02
650+00	81.78	6.76
651+00	80.00	6.26
652+00	68.45	9.21
653+00	89.11	3.83
654+00	76.23	9.07
655+00	99.57	6.97
656+00	87.66	7.09
657+00	74.25	9.34
658+00	82.19	7.36
659+00	71.15	8.42
660+00	59.13	11.20
661+00	71.78	6.13
662+00	71.42	9.29
663+00	90.87	6.19
664+00	96.84	5.63
665+00	100.20	7.27
666+00	108.14	5.22
667+00	89.93	6.75
668+00	81.39	6.14
669+00	81.55	6.61
670+00	75.21	7.87
671+00	104.43	5.94
672+00	105.66	5.71
673+00	79.86	10.47
674+00	90.68	14.97
675+00	116.23	12.23
676+00	127.03	11.32
677+00	107.31	12.10
678+00	112.71	10.85
679+00	119.19	7.16
680+00	99.68	15.03
681+00	133.29	8.49
682+00	127.53	11.89
683+00	153.63	8.56
684+00	163.76	10.43
685+00	159.67	6.63
686+00	119.56	14.52
687+00	126.30	16.32
688+00	98.12	23.27
689+00	103.89	15.62
690+00	87.22	21.70
691+00	97.33	17.96
692+00	119.90	13.53
693+00	130.66	11.64
694+00	116.91	11.50
695+00	114.09	15.13
696+00	93.71	17.93

STATION	CUT VOLUME	FILL VOLUME
697+00	92.90	19.35
698+00	113.57	15.46
699+00	122.95	16.03
700+00	107.94	16.73
701+00	108.64	19.31
702+00	108.79	21.76
703+00	124.90	16.15
704+00	106.77	18.61
705+00	90.73	19.53
706+00	90.05	17.27
707+00	90.89	16.24
708+00	79.91	16.92
709+00	108.90	17.77
710+00	91.81	17.25
711+00	75.72	14.64
712+00	86.08	11.92
713+00	73.05	12.54
714+00	83.00	9.33
715+00	73.01	9.57
716+00	78.58	8.74
717+00	84.49	10.60
718+00	106.68	11.09
719+00	107.39	12.39
720+00	118.78	11.62
721+00	117.17	10.26
722+00	90.36	9.55
723+00	61.29	18.37
724+00	89.78	10.62
725+00	111.13	7.20
726+00	124.63	5.68
727+00	109.31	8.74
728+00	97.56	10.99
729+00	87.60	9.86
730+00	99.28	8.79
731+00	86.03	8.98
732+00	83.92	8.32
733+00	76.69	11.03
734+00	104.68	5.35
735+00	87.03	10.94
736+00	83.49	12.80
737+00	95.31	13.30
738+00	91.33	14.51
739+00	98.31	12.17
740+00	84.28	11.08
741+00	92.08	11.38
742+00	101.99	11.20
743+00	114.43	9.41
744+00	108.49	10.76
745+00	90.65	11.43
746+00	87.13	12.79
747+00	102.51	10.54
748+00	103.35	9.64
749+00	99.10	12.54
750+00	88.41	13.09
751+00	83.90	12.43
752+00	68.75	12.60
753+00	89.39	10.19
754+00	98.02	12.68
755+00	97.96	12.03
756+00	85.95	11.11
757+00	75.25	12.55
758+00	91.05	11.36
759+00	102.54	10.91
760+00	120.59	9.19

STATION	CUT VOLUME	FILL VOLUME
761+00	96.18	11.19
762+00	103.15	10.61
763+00	107.84	9.59
764+00	87.32	12.29
765+00	87.67	13.69
766+00	81.19	11.95
767+00	71.27	14.37
768+00	63.37	13.40
769+00	67.59	11.44
770+00	74.27	10.59
771+00	66.77	13.88
772+00	69.30	12.60
773+00	61.05	14.19
774+00	83.24	10.97
775+00	83.34	10.95
776+00	80.89	10.45
777+00	74.40	10.58
778+00	69.22	10.70
779+00	66.11	10.97
780+00	69.51	12.22
781+00	62.93	12.56
782+00	76.74	11.92
783+00	72.74	14.39
784+00	80.70	12.54
785+00	89.65	9.11
786+00	73.71	12.30
787+00	70.95	13.33
788+00	61.16	15.26
789+00	67.18	13.62
790+00	75.35	9.98
791+00	81.97	11.33
792+00	93.88	9.26
793+00	90.85	10.02
794+00	73.11	12.21
795+00	80.63	9.84
796+00	90.27	9.91
797+00	94.29	10.21
798+00	89.18	8.89
799+00	92.23	10.41
800+00	96.60	10.08
801+00	89.31	9.89
802+00	76.61	10.29
803+00	99.11	11.64
804+00	112.61	10.68
805+00	100.99	9.68
806+00	86.41	9.69
807+00	71.61	12.41
808+00	80.85	11.06
809+00	76.52	12.12
810+00	67.28	13.64
811+00	73.38	10.45
812+00	79.01	9.05
813+00	80.51	9.39
814+00	89.12	10.40
815+00	85.71	12.29
816+00	95.96	11.27
817+00	107.06	8.59
818+00	107.95	9.45
819+00	122.51	6.43
820+00	129.68	6.97
821+00	112.55	11.59
822+00	126.39	9.22
823+00	121.14	10.19
824+00	115.19	9.76

STATION	CUT VOLUME	FILL VOLUME
825+00	119.12	8.38
826+00	118.21	7.22
827+00	113.45	8.65
828+00	116.46	6.87
829+00	107.03	8.80
830+00	112.08	7.53
831+00	128.33	7.96
832+00	137.58	4.78
833+00	128.36	7.50
834+00	127.57	8.59
835+00	126.64	8.43
836+00	131.69	7.69
837+00	134.60	5.63
838+00	133.91	6.61
839+00	130.22	4.73
840+00	111.62	8.53
841+00	131.64	5.37
842+00	131.59	5.24
843+00	138.88	3.47
844+00	134.43	3.92
845+00	141.12	4.10
846+00	129.38	5.09
847+00	138.26	3.73
848+00	136.64	3.88
849+00	139.16	4.67
850+00	205.44	9.55
851+00	179.75	10.38
852+00	175.32	7.53
853+00	155.80	7.27
854+00	165.20	5.05
855+00	172.31	4.78
856+00	175.77	4.19
857+00	173.77	5.13
858+00	159.05	6.64
859+00	158.36	7.01
860+00	171.86	7.79
861+00	150.20	10.03
862+00	144.73	11.23
863+00	157.16	8.28
864+00	156.30	7.08
865+00	161.60	5.04
866+00	162.18	6.23
867+00	164.63	6.58
868+00	156.28	7.09
869+00	170.01	4.51
870+00	161.13	6.37
871+00	154.43	6.98
872+00	158.93	7.44
873+00	156.78	8.25
874+00	154.57	8.22
875+00	150.25	13.51
876+00	150.98	19.56
877+00	161.00	18.39
878+00	184.66	13.15
879+00	193.42	9.83
880+00	200.63	6.80
880+50	94.49	6.61

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MASS LINE DIRECTION

EXCAVATION CUT

EMBANKMENT FILL

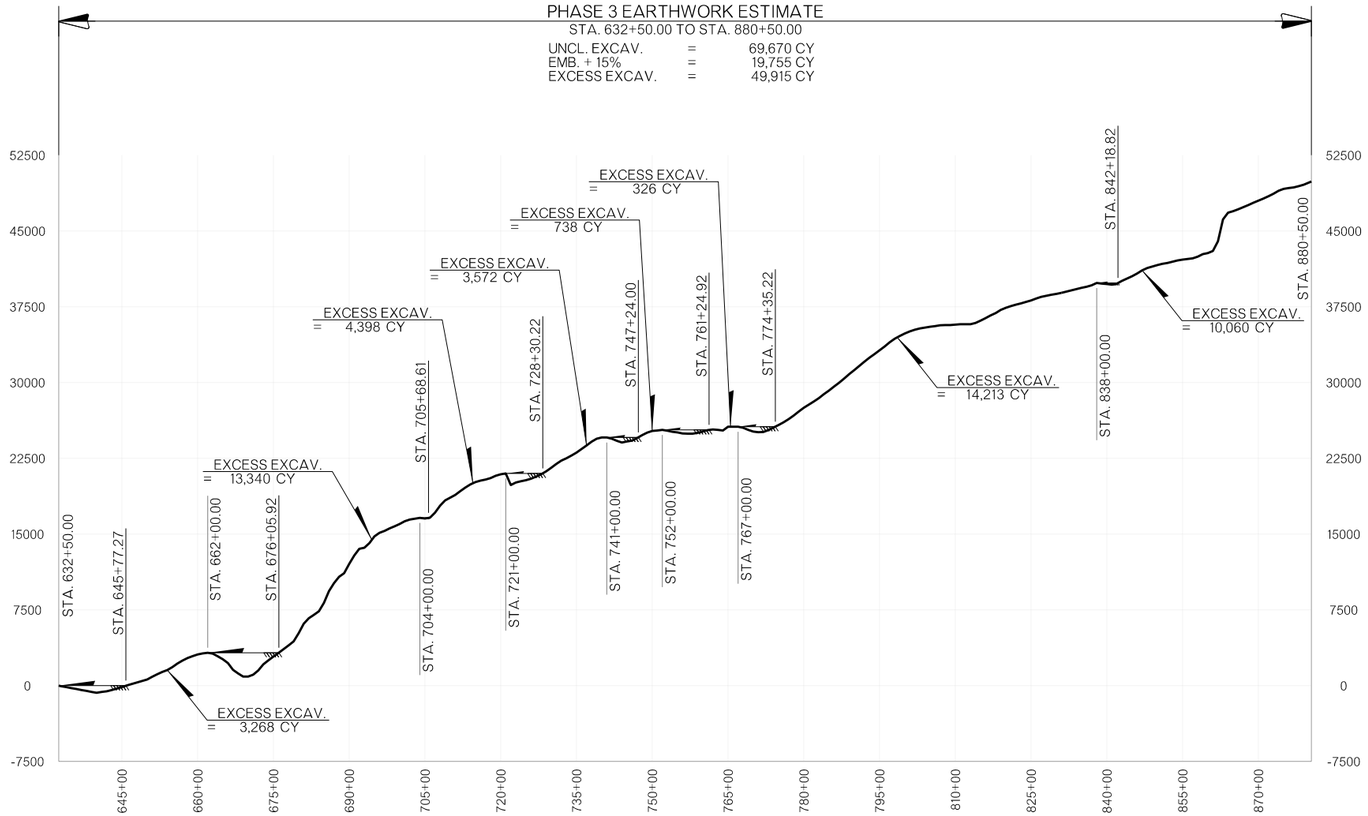
DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN			
CHECKED			MASS DIAGRAM
APPROVED			
SQUAD			

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. R071

1/10/2025 F:\L2022\L00001-00500\L022-00235\L40-Design\L Microstation\L ODOT\L DGN\L 35589(04)_SOUTH\L CF\L JP-35589-MASSHAUL_01.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

DESCRIPTION	REVISIONS	DATE



STATION	CUT VOLUME	FILL VOLUME
633+00	0.02	43.46
634+00	0.01	95.88
635+00	0.00	95.62
636+00	0.01	92.32
637+00	0.01	91.99
638+00	0.03	96.05
639+00	0.06	94.18
640+00	0.04	94.82
641+00	122.49	33.62
642+00	115.08	47.47
643+00	153.68	25.55
644+00	152.17	22.72
645+00	179.10	18.26
646+00	197.89	30.62
647+00	196.90	51.98
648+00	194.37	58.37
649+00	211.93	54.47
650+00	201.09	53.74
651+00	289.30	38.32
652+00	283.20	19.55
653+00	258.06	22.67
654+00	201.61	17.99
655+00	289.94	13.43
656+00	363.77	9.99
657+00	313.08	11.28
658+00	260.44	11.19
659+00	202.32	17.20
660+00	197.60	25.50
661+00	157.00	50.03
662+00	168.89	103.30
663+00	148.19	239.43
664+00	128.75	401.33
665+00	119.80	417.31
666+00	131.22	508.77
667+00	162.32	828.82
668+00	344.11	687.85
669+00	109.68	423.59
670+00	137.12	146.11
671+00	238.34	47.80
672+00	450.55	23.67
673+00	628.28	20.57
674+00	393.89	15.65
675+00	398.69	12.08
676+00	373.37	12.91
677+00	381.72	17.12
678+00	388.17	20.71
679+00	432.36	27.70
680+00	820.42	17.06
681+00	975.65	18.50
682+00	552.32	17.58
683+00	340.38	18.57
684+00	386.36	16.86
685+00	844.37	12.43
686+00	1176.43	19.94
687+00	857.65	50.48
688+00	703.00	96.98
689+00	504.96	133.30
690+00	949.84	39.59
691+00	861.06	37.55
692+00	709.90	44.09
693+00	513.72	408.38
694+00	594.30	121.82
695+00	698.57	36.31
696+00	389.27	35.01

STATION	CUT VOLUME	FILL VOLUME
697+00	244.80	52.98
698+00	273.13	37.02
699+00	239.00	33.30
700+00	270.88	31.58
701+00	299.12	29.50
702+00	201.16	39.53
703+00	141.37	44.09
704+00	140.43	71.27
705+00	123.42	189.22
706+00	209.33	113.42
707+00	557.75	68.23
708+00	724.93	38.88
709+00	557.63	33.38
710+00	307.59	28.74
711+00	284.61	19.27
712+00	404.18	17.31
713+00	363.28	17.38
714+00	335.47	15.19
715+00	249.41	23.42
716+00	166.46	23.07
717+00	140.85	43.29
718+00	203.52	57.22
719+00	264.92	33.00
720+00	201.31	57.63
721+00	163.05	80.77
722+00	145.45	1282.52
723+00	311.47	59.98
724+00	200.70	74.71
725+00	168.26	61.91
726+00	183.20	52.94
727+00	243.79	29.13
728+00	237.77	18.70
729+00	308.03	12.79
730+00	379.09	13.46
731+00	390.08	12.42
732+00	333.14	13.23
733+00	257.36	18.20
734+00	293.23	17.09
735+00	307.68	18.00
736+00	359.13	14.90
737+00	375.17	14.46
738+00	382.09	12.44
739+00	296.96	14.17
740+00	158.88	30.01
741+00	117.30	105.17
742+00	115.62	256.82
743+00	127.73	334.61
744+00	145.87	295.91
745+00	140.20	48.61
746+00	165.71	82.79
747+00	283.65	31.16
748+00	317.04	20.58
749+00	276.10	19.33
750+00	192.97	38.44
751+00	140.75	96.39
752+00	124.38	67.21
753+00	125.55	199.42
754+00	125.42	232.39
755+00	125.09	198.36
756+00	122.18	219.94
757+00	123.67	147.43
758+00	125.72	123.46
759+00	151.37	62.65
760+00	161.48	28.59

STATION	CUT VOLUME	FILL VOLUME
761+00	170.46	34.25
762+00	174.59	112.22
763+00	447.39	485.26
764+00	305.65	363.45
765+00	562.88	206.03
766+00	146.33	130.72
767+00	162.72	160.82
768+00	137.78	248.19
769+00	124.50	335.78
770+00	129.53	284.99
771+00	136.36	214.16
772+00	142.00	114.19
773+00	211.61	17.74
774+00	266.39	15.11
775+00	254.49	21.72
776+00	280.14	11.72
777+00	334.63	11.55
778+00	367.65	12.31
779+00	408.49	11.84
780+00	386.26	12.38
781+00	331.22	13.94
782+00	318.59	14.50
783+00	342.44	13.64
784+00	423.11	13.38
785+00	366.26	11.40
786+00	395.10	12.76
787+00	400.78	11.72
788+00	427.51	12.19
789+00	444.79	12.26
790+00	409.36	12.53
791+00	428.11	10.35
792+00	428.05	9.45
793+00	400.73	10.55
794+00	375.88	12.21
795+00	368.19	11.31
796+00	393.19	10.81
797+00	425.93	11.32
798+00	362.57	11.02
799+00	293.34	10.57
800+00	253.97	13.03
801+00	238.01	16.80
802+00	187.74	26.10
803+00	165.48	51.82
804+00	148.94	56.06
805+00	144.14	56.42
806+00	141.51	88.24
807+00	149.65	70.24
808+00	131.14	97.82
809+00	124.47	133.21
810+00	133.03	79.54
811+00	122.68	82.85
812+00	120.49	118.45
813+00	112.39	113.50
814+00	165.81	45.96
815+00	241.01	19.22
816+00	274.50	19.44
817+00	280.40	19.76
818+00	267.42	22.59
819+00	321.63	23.70
820+00	235.59	26.15
821+00	205.09	31.28
822+00	181.86	35.98
823+00	171.76	40.71
824+00	182.67	46.90

STATION	CUT VOLUME	FILL VOLUME
825+00	194.93	44.66
826+00	215.93	39.58
827+00	215.24	47.93
828+00	173.37	63.77
829+00	175.98	65.65
830+00	151.34	66.30
831+00	162.47	53.27
832+00	163.30	51.89
833+00	176.86	56.37
834+00	187.87	60.57
835+00	201.26	70.13
836+00	203.56	97.52
837+00	247.18	102.07
838+00	305.09	84.97
839+00	205.95	266.96
840+00	156.97	192.63
841+00	181.42	247.33
842+00	179.90	66.25
843+00	277.09	17.12
844+00	277.00	32.90
845+00	299.67	70.58
846+00	344.92	82.02
847+00	387.46	85.52
848+00	322.91	81.60
849+00	223.74	76.51
850+00	176.89	36.90
851+00	140.02	13.17
852+00	112.70	33.19
853+00	159.21	33.97
854+00	174.02	50.64
855+00	152.15	65.94
856+00	145.11	74.70
857+00	150.49	91.20
858+00	242.35	69.29
859+00	279.85	43.43
860+00	171.50	57.79
861+00	235.81	27.13
862+00	965.87	9.35
863+00	2173.34	13.65
864+00	691.81	14.65
865+00	167.37	18.94
866+00	197.12	22.57
867+00	243.54	25.19
868+00	233.94	27.11
869+00	245.92	22.60
870+00	237.41	24.21
871+00	237.65	26.64
872+00	253.52	28.25
873+00	273.67	25.17
874+00	310.61	17.76
875+00	235.53	49.42
876+00	157.15	83.38
877+00	154.81	87.92
878+00	190.82	68.01
879+00	208.21	56.03
880+00	243.00	33.29
880+50	129.60	17.29

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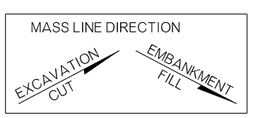


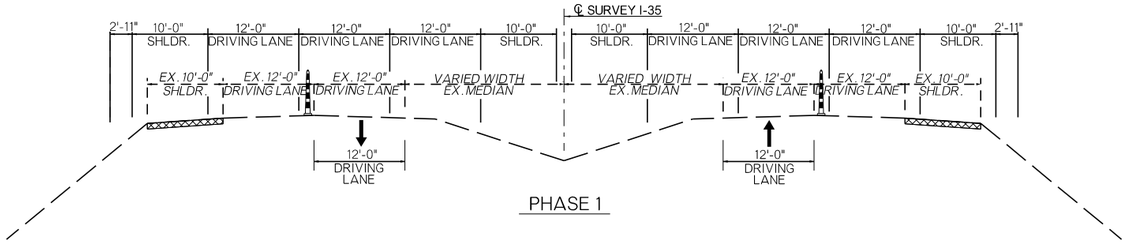
DESIGN		
DRAWN		
CHECKED		
APPROVED		
SQUAD		

OKLAHOMA DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN DIVISION

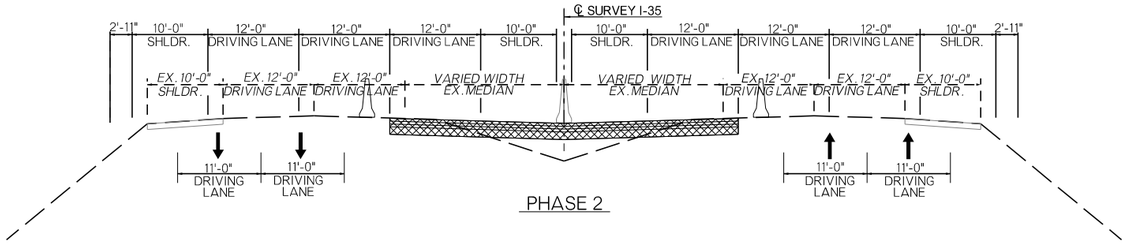
MASS DIAGRAM
(SHEET 2 OF 2)

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. R072

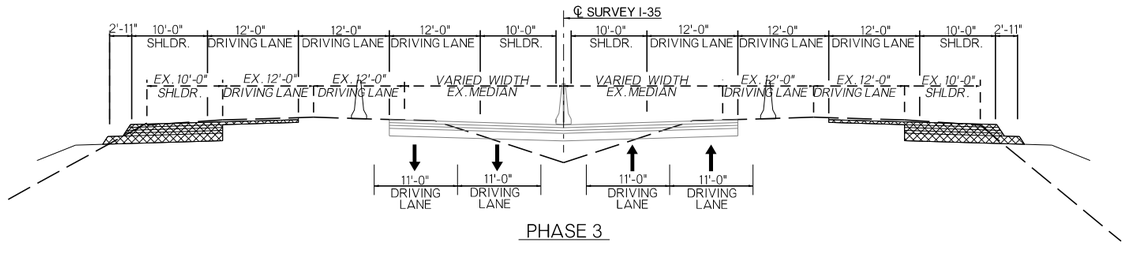
1/10/2025 F:\L2022\L00001-00500\L022-00235\L40-Design\L\Microstation\L\ODOT\L\DGN\L35589(04)_SOUTH\L\CL_JP-35589-MASSHAUL_02.dgn



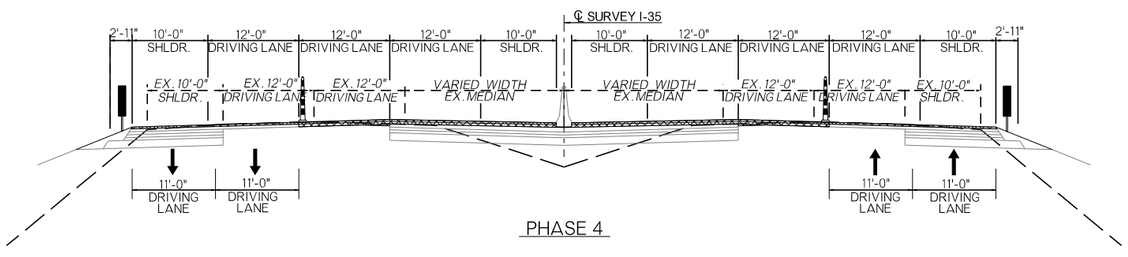
PHASE 1



PHASE 2



PHASE 3



PHASE 4

SEQUENCE OF CONSTRUCTION

PHASE 1

I-35 BOTH DIRECTIONS: REDUCE LANES TO ONE LANE IN EACH DIRECTION UNDER SHOURT-TERM TRAFFIC CONTROL UTILIZING CONES WHERE NECESSARY AND TRAILING TRUCK-MOUNTED ATTENUATORS. THIS PHASE WILL BE DONE AT NIGHT AND/OR WEEKENDS AND LANES WILL BE NORMALIZED DURING NON WORK TIMES.

6" NOMINAL COLD MILLING TO REMOVE EXISTING ASPHALT SHOULDER PAVEMENT. CONSTRUCT 6" CONCRETE INLAY DURING THE HOURS OF 9:00 P.M. TO 6:00 A.M. FOR OVERNIGHTS OR WEEKENDS, BY MATCHING EXISTING GRADE AT OUTSIDE EDGE OF LANE. CONTRACTOR SHALL MINIMIZE DISTURBANCE OF EXISTING FORESLOPE AT OUTSIDE EDGE OF SHOULDER AND/OR PERFORM INCIDENTAL GRADING TO AVOID PAVEMENT DROPOFF HAZARDS FOR FUTURE WORK PHASES.

PHASE 2

I-35 BOTH DIRECTIONS: REDUCE LANE WIDTHS TO 11'-0" AND SHIFT TRAFFIC TO THE OUTSIDE UTILIZING SHOULDER RECONSTRUCTION FROM PHASE 1 AND EXISTING PAVEMENT. MAINTAIN TWO LANES OF TRAFFIC IN BOTH DIRECTIONS. INSTALL PORTABLE LONGITUDINAL BARRIER ALONG INSIDE LANE, MAINTAIN ACCESS TO INTERCHANGE RAMPS.

REMOVE EXISTING INSIDE SHOULDER PAVEMENT AND PORTION OF EXISTING INSIDE LANE. CONSTRUCT PROPOSED GRADING, SUBGRADE, BASE, AND PAVEMENT TO A DEPTH MATCHING THE EDGE OF EXISTING PAVEMENT AT THE HORIZONTAL TIE LOCATION ALONG THE PROJECT.

CONSTRUCT CONCRETE LONGITUDINAL BARRIER ALONG CENTERLINE FOR ENTIRE EXTENTS OF WORK AREA. CONSTRUCT MEDIAN DRAINS, DRAINAGE MANHOLES, AND PIPE. BORE AND JACK CROSS DRAINAGE PIPES UNDERNEATH I-35 PAVEMENT TO DRAIN THE MEDIAN AREA. CONSTRUCT THE MEDIAN INLETS, CONCRETE LONGITUDINAL BARRIER, AND MEDIAN PAVEMENT TO AN OFFSET OF 2'-3" ON EITHER SIDE OF CENTERLINE UP TO THE FINISHED GRADE. TRANSITION FROM FINISHED GRADE DOWN TO WHAT WILL BE THE 2ND ASPHALT LIFT FROM TOP OF FINISHED GRADE AT A 1:1 SLOPE. ENSURE ADEQUATE DRAINAGE NEAR MEDIAN INLETS. CONSTRUCT DRAINAGE MANHOLES TO MATCH ADJACENT VERTICAL GRADES FOR THIS PHASE.

PHASE 3

I-35 BOTH DIRECTIONS REDUCE LANE WIDTHS TO 11'-0" AND SHIFT TRAFFIC TO THE INSIDE UTILIZING NEWLY CONSTRUCTED MEDIAN FROM PHASE 2. MAINTAIN TWO LANES OF TRAFFIC IN BOTH DIRECTIONS. INSTALL PORTABLE LONGITUDINAL BARRIER ALONG THE OUTSIDE LANE. MAINTAIN ACCESS TO INTERCHANGE RAMPS.

REMOVE OUTSIDE SHOULDER PAVEMENT AND PORTION OF THE EXISTING OUTSIDE LANE. CONSTRUCT PROPOSED GRADING, SUBGRADE, AGGREGATE BASE, AND ALL S3 LAYERS OF PAVEMENT FOR OUTSIDE LANE AND OUTSIDE SHOULDER. MILL AND OVERLAY THE S3 PAVEMENT OF THE OUTSIDE LANE. CONSTRUCT ALL OUTSIDE GRADING INCLUDING DRAINAGE DITCHES AND F-SHAPED PARAPET.

PHASE 4

I-35 BOTH DIRECTIONS REDUCE LANE WIDTHS TO 11'-0" AND SHIFT TRAFFIC TO THE OUTSIDE UTILIZING OUTSIDE LANE AND SHOULDER CONSTRUCTION FROM PHASE 3. MAINTAIN TWO LANES OF TRAFFIC IN BOTH DIRECTIONS. UNDER SHORT-TERM TRAFFIC CONTROL UTILIZING CONES AND FLAGGERS WHERE NECESSARY AND TRAILING TRUCK-MOUNTED IMPACT ATTENUATORS, CONSTRUCT FINAL PAVEMENT LIFT FOR THE MEDIAN, INSIDE LANE, MIDDLE LANE, OUTSIDE LANE, AND OUTSIDE SHOULDER. WHEN WORK IS NOT BEING ACTIVELY PERFORMED, REMOVE AND/OR COVER TRAFFIC CONTROL DEVICES. MAKE SURE THERE IS NO MORE THAN A 2" DROPOFF BETWEEN LANES.

LEGEND:

WORK AREA

TRAFFIC DIRECTION

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE

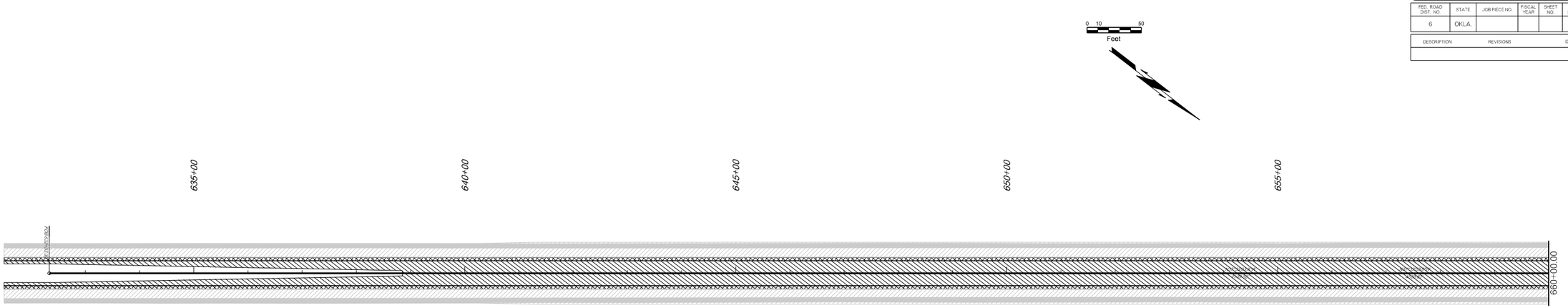
DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN		
CHECKED		CONSTRUCTION SEQUENCE (SHEET 1 OF 6)
APPROVED		
SQUAD		

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. R073

1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTHCUP-35589-CONST_SEQ_TYP_SEC.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

DESCRIPTION	REVISIONS	DATE



SEQUENCE OF CONSTRUCTION

PHASE 1

I-35 BOTH DIRECTIONS: REDUCE LANE WIDTHS TO 11'-0" AND SHIFT TRAFFIC TO THE INSIDE. MAINTAIN TWO LANES OF TRAFFIC IN BOTH DIRECTIONS. INSTALL PORTABLE LONGITUDINAL BARRIER ALONG OUTSIDE LANE, MAINTAIN ACCESS INTERCHANGE RAMPS.

6" NOMINAL COLD MILLING TO REMOVE EXISTING ASPHALT SHOULDER PAVEMENT. CONSTRUCT 6" CONCRETE INLAY DURING THE HOURS OF 9:00 P.M. TO 6:00 A.M. FOR OVERNIGHTS OR WEEKENDS, BY MATCHING EXISTING GRADE AT OUTSIDE EDGE OF LANE. CONTRACTOR SHALL MINIMIZE DISTURBANCE OF EXISTING FORESLOPE AT OUTSIDE EDGE OF SHOULDER AND/OR PERFORM INCIDENTAL GRADING TO AVOID PAVEMENT DROPOFF HAZARDS FOR FUTURE WORK PHASES.

PHASE 2

I-35 BOTH DIRECTIONS: REDUCE LANE WIDTHS TO 11'-0" AND SHIFT TRAFFIC TO THE OUTSIDE UTILIZING SHOULDER RECONSTRUCTION FROM PHASE 1 AND EXISTING PAVEMENT. MAINTAIN TWO LANES OF TRAFFIC IN BOTH DIRECTIONS. INSTALL PORTABLE LONGITUDINAL BARRIER ALONG INSIDE LANE, MAINTAIN ACCESS TO INTERCHANGE RAMPS.

REMOVE EXISTING INSIDE SHOULDER PAVEMENT AND PORTION OF EXISTING INSIDE LANE. CONSTRUCT PROPOSED GRADING, SUBGRADE, BASE, AND PAVEMENT TO A DEPTH MATCHING THE EDGE OF EXISTING PAVEMENT AT THE HORIZONTAL TIE LOCATION ALONG THE PROJECT.

CONSTRUCT CONCRETE LONGITUDINAL BARRIER ALONG CENTERLINE FOR ENTIRE EXTENTS OF WORK AREA. CONSTRUCT MEDIAN DRAINS, DRAINAGE MANHOLES, AND PIPE. BORE AND JACK CROSS DRAINAGE PIPES UNDERNEATH I-35 PAVEMENT TO DRAIN THE MEDIAN AREA. CONSTRUCT THE MEDIAN INLETS, CONCRETE LONGITUDINAL BARRIER, AND MEDIAN PAVEMENT TO AN OFFSET OF 2'-3" ON EITHER SIDE OF CENTERLINE UP TO THE FINISHED GRADE. TRANSITION FROM FINISHED GRADE DOWN TO WHAT WILL BE THE 2ND ASPHALT LIFT FROM TOP OF FINISHED GRADE AT A 1:1 SLOPE. ENSURE ADEQUATE DRAINAGE NEAR MEDIAN INLETS. CONSTRUCT DRAINAGE MANHOLES TO MATCH ADJACENT VERTICAL GRADES FOR THIS PHASE.

PHASE 3

I-35 BOTH DIRECTIONS REDUCE LANE WIDTHS TO 11'-0" AND SHIFT TRAFFIC TO THE INSIDE UTILIZING NEWLY CONSTRUCTED MEDIAN FROM PHASE 2. MAINTAIN TWO LANES OF TRAFFIC IN BOTH DIRECTIONS. INSTALL PORTABLE LONGITUDINAL BARRIER ALONG THE OUTSIDE LANE. MAINTAIN ACCESS TO INTERCHANGE RAMPS.

REMOVE OUTSIDE SHOULDER PAVEMENT AND PORTION OF THE EXISTING OUTSIDE LANE. CONSTRUCT PROPOSED GRADING, SUBGRADE, AGGREGATE BASE, AND ALL S3 LAYERS OF PAVEMENT FOR OUTSIDE LANE AND OUTSIDE SHOULDER. MILL AND OVERLAY THE S3 PAVEMENT OF THE OUTSIDE LANE. CONSTRUCT ALL OUTSIDE GRADING INCLUDING DRAINAGE DITCHES AND F-SHAPED PARAPET.

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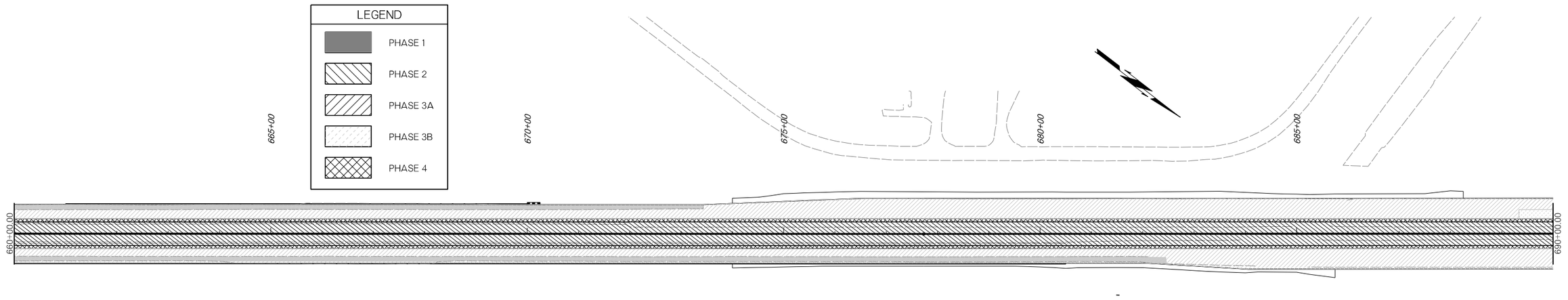
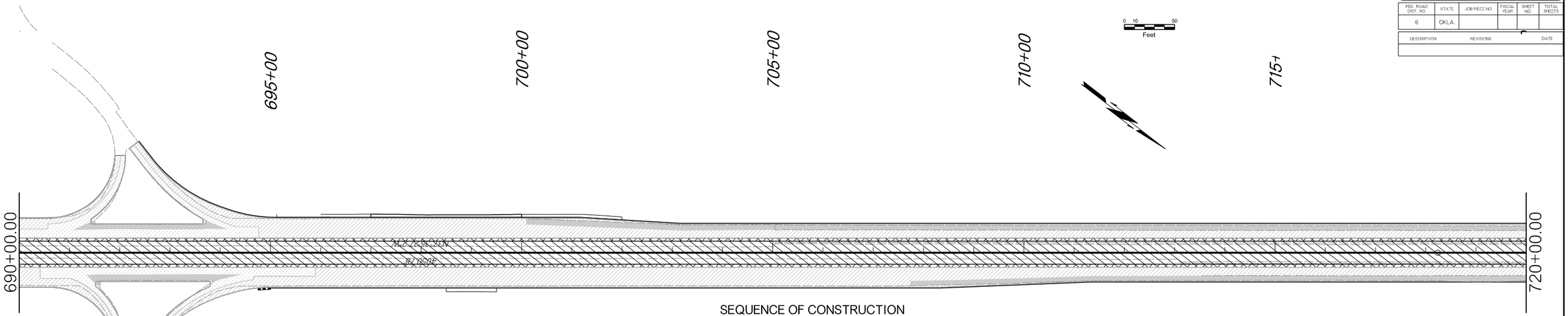


			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DESIGN			
DRAWN			CONSTRUCTION SEQUENCE (SHEET 2 OF 6)
CHECKED			
APPROVED			
SQUAD			

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. R074

1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTHCLIP-35589-CONST_SEQ_PLAN.dgn



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OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

DESCRIPTION	REVISIONS	DATE

SEQUENCE OF CONSTRUCTION

PHASE 1

I-35 BOTH DIRECTIONS: REDUCE LANES TO ONE LANE IN EACH DIRECTION UNDER SHOURT-TERM TRAFFIC CONTROL UTILIZING CONES WHERE NECESSARY AND TRAILING TRUCK-MOUNTED ATTENUATORS. THIS PHASE WILL BE DONE AT NIGHT AND/OR WEEKENDS AND LANES WILL BE NORMALIZED DURING NON WORK TIMES.

6" NOMINAL COLD MILLING TO REMOVE EXISTING ASPHALT SHOULDER PAVEMENT. CONSTRUCT 6" CONCRETE INLAY DURING THE HOURS OF 9:00 P.M. TO 6:00 A.M. FOR OVERNIGHTS OR WEEKENDS, BY MATCHING EXISTING GRADE AT OUTSIDE EDGE OF LANE. CONTRACTOR SHALL MINIMIZE DISTURBANCE OF EXISTING FORESLOPE AT OUTSIDE EDGE OF SHOULDER AND/OR PERFORM INCIDENTAL GRADING TO AVOID PAVEMENT DROPOFF HAZARDS FOR FUTURE WORK PHASES.

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REMOVE EXISTING INSIDE SHOULDER PAVEMENT AND PORTION OF EXISTING INSIDE LANE. CONSTRUCT PROPOSED GRADING, SUBGRADE, BASE, AND PAVEMENT TO A DEPTH MATCHING THE EDGE OF EXISTING PAVEMENT AT THE HORIZONTAL TIE LOCATION ALONG THE PROJECT.

CONSTRUCT CONCRETE LONGITUDINAL BARRIER ALONG CENTERLINE FOR ENTIRE EXTENTS OF WORK AREA. CONSTRUCT MEDIAN DRAINS, DRAINAGE MANHOLES, AND PIPE. BORE AND JACK CROSS DRAINAGE PIPES UNDERNEATH I-35 PAVEMENT TO DRAIN THE MEDIAN AREA. CONSTRUCT THE MEDIAN INLETS, CONCRETE LONGITUDINAL BARRIER, AND MEDIAN PAVEMENT TO AN OFFSET OF 2'-3" ON EITHER SIDE OF CENTERLINE UP TO THE FINISHED GRADE. TRANSITION FROM FINISHED GRADE DOWN TO WHAT WILL BE THE 2ND ASPHALT LIFT FROM TOP OF FINISHED GRADE AT A 1:1 SLOPE. ENSURE ADEQUATE DRAINAGE NEAR MEDIAN INLETS. CONSTRUCT DRAINAGE MANHOLES TO MATCH ADJACENT VERTICAL GRADES FOR THIS PHASE.

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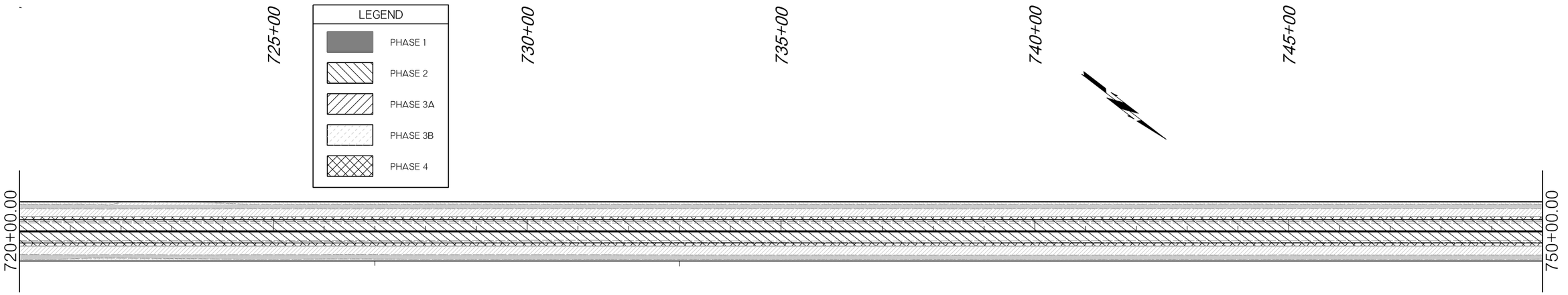


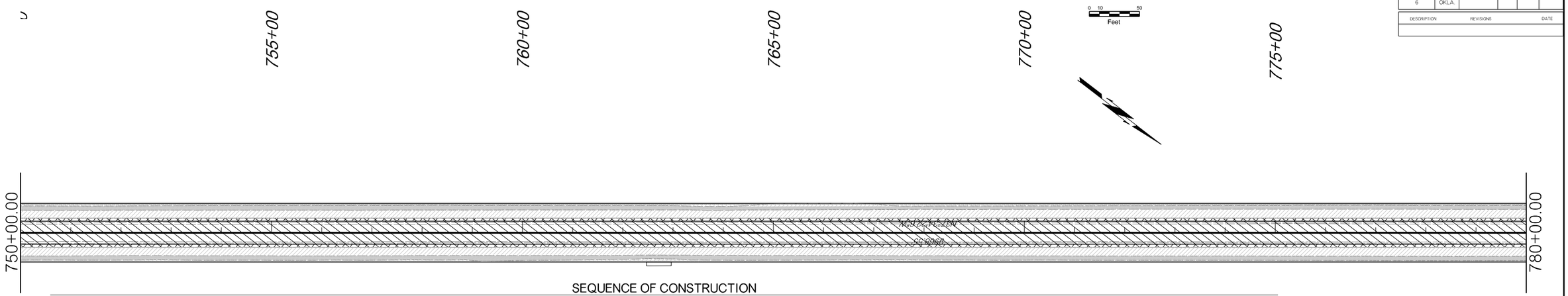
			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DESIGN			
DRAWN			CONSTRUCTION SEQUENCE
CHECKED			(SHEET 3 OF 6)
APPROVED			
SQUAD			

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. R075

1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTHCUP-35589-CONST_SEQ_PLAN.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

DESCRIPTION	REVISIONS	DATE



SEQUENCE OF CONSTRUCTION

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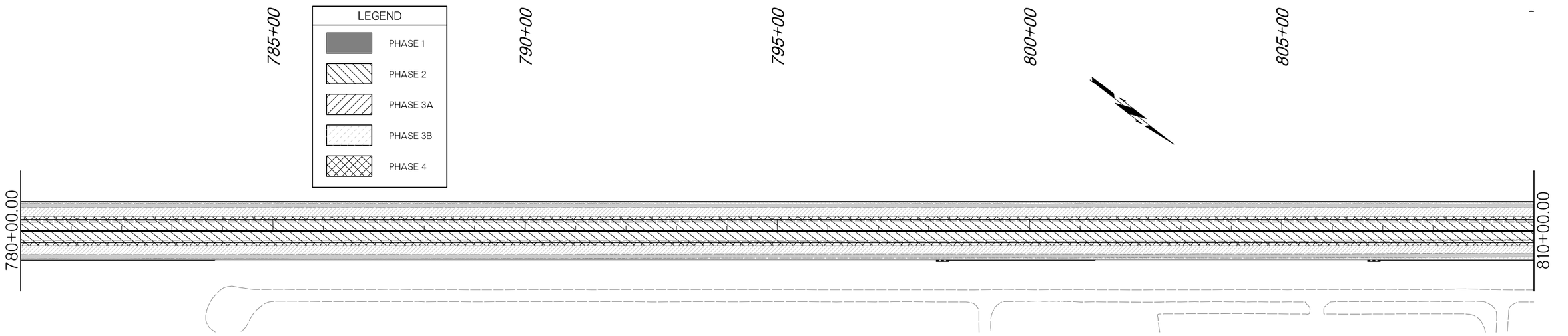


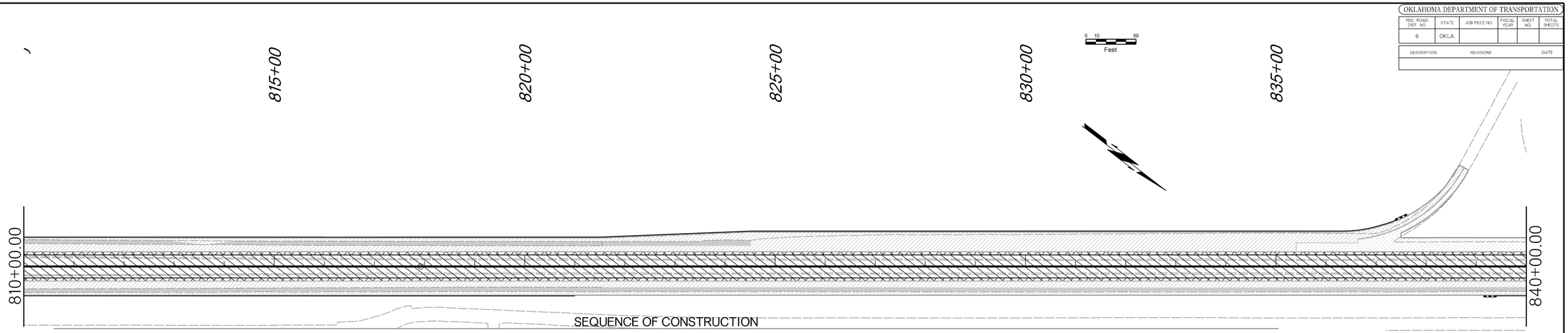
DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN			
CHECKED			
APPROVED			CONSTRUCTION SEQUENCE (SHEET 4 OF 6)
SQUAD			

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. R076

1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTHCUP-35589-CONST_SEQ_PLAN.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

DESCRIPTION	REVISIONS	DATE



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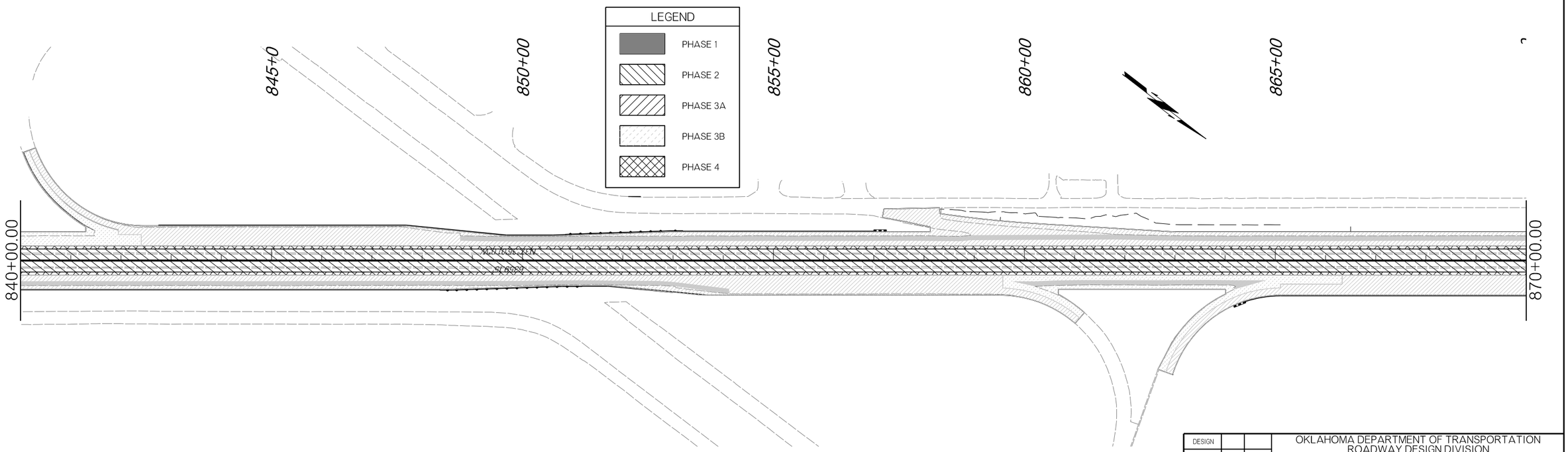
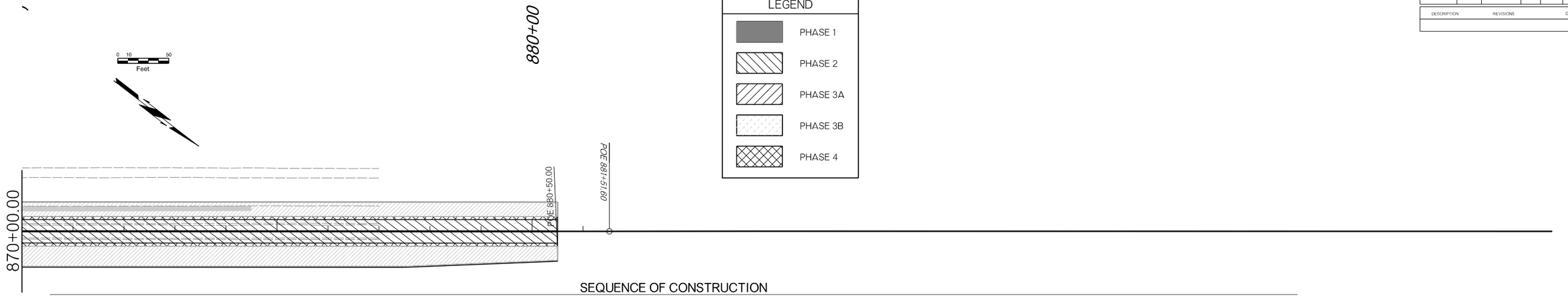


			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DESIGN			CONSTRUCTION SEQUENCE (SHEET 5 OF 6)
DRAWN			
CHECKED			
APPROVED			
SQUAD			

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. R077

1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTHCUP-35589-CONST_SEQ_PLAN.dgn



OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE

SEQUENCE OF CONSTRUCTION

PHASE 1

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DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN		
CHECKED		CONSTRUCTION SEQUENCE (SHEET 6 OF 6)
APPROVED		
SQUAD		

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. R078

1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTHCUP-35589-CONST_SEQ_PLAN.dgn

SURVEY DATA SHEETS

McCLAIN COUNTY
I-35

SWO 5560(1)
STATE JOB NO. 35589(04)

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE

SURVEY CONTROL DATA

1. POSITIONAL CONTROL:

   A. POSITIONAL CONTROL FOR THIS SURVEY IS THE NGS OKLAHOMA STATE PLANE COORDINATE SYSTEM, NAD83 (2011), LAMBERT PROJECTION (NORTH ZONE).

   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. THE ANGLE OF VARIANCE BETWEEN GRID NORTH (GN) AND THE ASTRONOMICAL TRUE NORTH (TN) IS DEPICTED DIAGRAMMATICALLY.

3. VERTICAL CONTROLS:

   A. LEVEL DATUM IS NAVD 88 (Geoid 12b).

   B. ACCURACY - VERTICAL CONTROL FOR THIS SURVEY MEETS OR EXCEEDS THE FOLLOWING ACCURACY CRITERIA:
      1. NETWORK ACCURACY: 0.10 FOOT
      2. LOCAL ACCURACY: 0.02 FOOT

SURVEY BEGAN: November 17, 2021
SURVEY COMPLETED: March 3, 2022

SURVEY CREW MEMBERS:

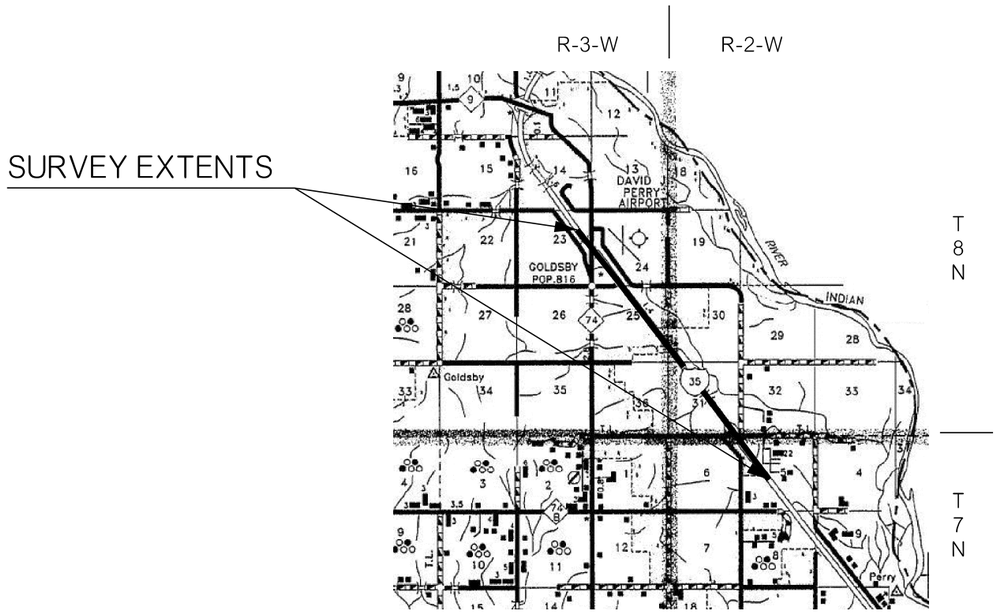
Eric Shane King,	Professional Land Surveyor
Randall Richard Payne,	Professional Land Surveyor
Geoffrey Tucker,	Project Surveyor
Jason Scott,	Survey CADD Technician
Todd Voight,	Survey CADD Technician
Thomas Creecy,	Survey Crew Chief
Johnathan Conaway,	Survey Crew Chief
Aiden Hicks,	Survey Technician
Gavin Jones,	Survey Technician
Heather King,	Survey Technician
Andrew Mayhue,	Title Specialist

EQUIPMENT:
CARLSON BRx7 GPS
GEOMAX ZENITH 35 GPS
GEOMAX ZOOM 90 ROBOTIC TOTAL STATION
GEOMAX DIGITAL LEVEL
CARLSON DATA COLLECTORS

SCALES (1" =)

SURVEY DATA SHEETS	1" = 50' TOWN
SURVEY DATA SHEETS	1" = 100'
GEOMETRIC DATA SHEETS	1" = 500'

PROJECT LOCATION



PROJECT LENGTH 24,918.30 Ft. 4.719 MI.

BEGINNING STATION : 632+33.30
ENDING STATION : 881+51.60

INDEX OF SURVEY SHEETS

S001:	TITLE SHEET
S002-S010:	SURVEY REPORTS
S011-S020:	SURVEY DATA SHEETS

Utility Company Owner's List

ONG - Lee Ann Pulliam	*405-552-1835*
OEC - Kolton Howry	*405-217-6623*
Windstream	*405-228-2530*
Goldsby Water Authority - Ronny Nelson	*405-288-6697*
Centurylink / Level 3 / IXC	*800-441-0223*
Hill Oil Company	*405-273-8046*
DCP Midstream	*405-288-2387*
Western Farmers Electric	*405-247-3351*
Trace Fiber Networks	*844-499-5656*

"CALL BEFORE YOU DIG"
THE NEW NATIONAL LOCATE NUMBER

811

STATE OF OKLAHOMA
DEPARTMENT OF TRANSPORTATION

SWO 5560(1) **Job/Piece 35589(04)** **Engr. Contract No. 2321H**

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 and that it is true, accurate and correct to the best of my knowledge and belief.

Dated this 3rd day of March, 2022.

Land Surveyor _____ (seal)
Signature

Eric Shane King
Printed Name

Oklahoma Licensed Land Surveyor No. 1542

Certificate of Authorization No. 5954

PROFESSIONAL LAND SURVEYOR REGISTERED OKLAHOMA ERIC SHANE KING 1542

WHITE HAWK ENGINEERING

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.

OKIE811 Know what's below Call before you dig.

SPECIFICATIONS FOR SURVEYS FOR PRIMARY AND SECONDARY HIGHWAYS DATED JANUARY 2018 GOVERN.

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PLS	ESK	
DRAWN	ESK	
CHECKED	HLK	
APPROVED	ESK	
CREW	WHITEHAWK	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 5560(1) PROJECT NO. 35589(04) SHEET NO. S001

White Hawk Engineering & Design, LLC#
2204 S. Eastern Avenue Moore, OK 73160 (405) 735-6096

March 3, 2022

To: Mr. Kyle King, PLS, Chief of Surveys

From: Eric Shane King, PLS

Subject: SWO 5560(1) - J/P 35589(04) – I-35 - McClain County
From 1 mile South of Ladd Road, extend North 4.15 miles to the SH-74 Interchange

HISTORICAL LETTER AND WRITTEN REPORT

1. **General**:
Method of Survey: Combined Aerial LiDAR and Field Conventional
Unit of Measurement: U.S. Survey Foot

Survey Began: November 17, 2021
Survey Completed: March 3, 2022

Previous Surveys and Plans pertinent to this project:
- SWO 2036(1)
- SWO 4748(1)
- SWO 4892(1)
- SWO 5415(1)
- FAP No. I-35-2(6)098 Plans
- FAP No. I-35-2(9)104 Plans
- FAP No. NHPPI-3500(074)PM Plans
- FAP No. NHPPI-0035(297)SS Plans

2. **Assignment of Survey**:
This survey was assigned to White Hawk via CI-2321H Task Order 3.

3. **Survey Limits**:
This survey begins 1 mile South of SWO 4748(1) POT Sta. 5029+59.67 at Ladd Road and extends North to SWO 4892(1) BOP Sta. 820+00.00, also being SWO 5415(1) BOP Sta. 881+51.60. The width of the survey is everything within Present Right-of-Way.

4. **Alignment**:
- The Centerline of Survey is along the centerline of I-35/US-77 as shown on SWO 2036(1) Survey and FAP No. I-35-2(6)098/ FAP No. I-35-2(9)104 plans.
- No remaining evidence was found of centerline points or references as shown on SWO 2036(1) Survey within the project limits. The beginning tangent was held between the split of structure at plans Sta. 1065+00 and tied to the intersection of SWO 4748(1) centerline and NS-312 section line. The centerline of SWO 4748(1) was held as the second tangent between NS-312 section line and EW-130.5 ¼ section line. The third tangent was tied to the intersection of SWO 4892(1) centerline and EW-129 section line. The centerline of SWO 4892(1) was held as the ending tangent and ties exactly with the beginning tangent of SWO 5415(1).
- The centerline of Ladd Road was taken from SWO 4748(1). The centerline of SH-74 was taken from SWO 4892(1). Ramp alignments were taken from the existing surveys and/or calculated from pertinent plans.

5. **Stationing**:
Stationing was taken from SWO 5415(1) Survey at BOP Sta. 881+51.60, being the EOP of this survey. This stationing was carried back, without equation to the Beginning of Survey.

6. **Horizontal Control**:
- Horizontal control for this survey is NAD 83(2011) Oklahoma State Plane, South Zone, takes from SWO 4748(1) and 4892(1) surveys using monuments M-44-726, M-44-727, M-44-729, M-44-730, M-44-858 and M-44-859.
- Secondary control for this survey was established using GPS RTK methods, following accepted ODOT Survey Division methods and techniques.

7. **Vertical Control**:
- Vertical control for this survey is NGS, NAVD 88 Level Datum, taken from SWO 4748(1) and SWO 4892(1) surveys. Direct differential leveling was obtained between the existing surveys with remaining monuments held as noted in the check levels list.
- A "BENCHMARKS AND CHECK LEVELS" list has been placed in the submitted Design file and has been submitted with this survey, showing the benchmark number, the differences of each run between benchmarks, and the elevation and full description of each benchmark.

8. **Topography**:
Topography for this survey was obtained utilizing Aerial LiDAR provided by a consultant of ODOT Survey Division via CI-2333B TO1. Additional data was obtained within obscured areas by conventional methods and combined with the aerial data provided.

9. **Digital Terrain Model**:
- Breakline data for this project was obtained utilizing Aerial LiDAR and conventional methods as described above. The combined LiDAR and conventional data has been used to create the Final Terrain Model of the entire project.
- OSSDA testing was performed on the submitted terrain model, utilizing 55 randomly collected points. The points were collected using GPS RTK methods from two separate base locations, and the results of the test have been submitted as "SWO5560_OSSDA.pdf."

10. **Land Ties**:
Land tie information was not required for this project. Land lines shown were taken from SWO 4748(1) and SWO 4892(1) Surveys for calculation of Present Right-of-Way only.

11. **Property Ties**:
Property divisions were not required for this project.

12. **Existing Right-of-Way**:
- The Statutory Section Line Right-of-Way for this area is a total of 33 feet.
- Existing Right of Way for this survey was taken from records obtained from ODOT Right-of-Way Division and compared to FAP No. I-35-2(6)098/ FAP No. I-35-2(9)104 Plans.

13. **Potential Environment Contamination**:
There were no potential contamination sites found within the limits of this survey.

14. **Utilities**:
Overhead and underground utility data has been obtained by field conventional methods and has been placed in the submitted design file and on the submitted "Public and Privately Owned Utilities List." Call Okie was contacted for the utility providers list, but they will not mark any lines in the field for design survey projects. GIS data was obtained from companies willing to provide such and combined with visible utility features and markings found.

15. **Drainage**:
Drainage information was not required for this project.

16. **Submission of Survey Data**:
- All digital survey data has been submitted via the FTP site, and a complete listing of all data files created and used in conjunction with this survey has been placed in the FTP project folder as "SWO5560_Index.pdf".
- In addition to the digital survey data, PDF copies of the following information have also been submitted:
  - Historical Letter and Written Report of Survey
  - ODOT Form SD-7 – Public and Privately Owned Utilities List
  - ODOT Form SD-41 – Surveyor Certification
  - Benchmarks and Check Levels List
  - Alignment and Coordinate Geometry List
  - OSSDA Field Form

Eric Shane King,
Professional Land Surveyor

PLS	ESK	
DRAWN	ESK	
CHECKED	HLK	
APPROVED	ESK	
CREW	WHITEHAWK	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 5560(1) PROJECT NO. 35589(04) SHEET NO. S002

Alignment name: A001
Alignment description: CLS I-35
Alignment style: Alignment\SURVEY\ALIGNMENT\CENTERLINE

	STATION	NORTHING	EASTING
Element: Linear			
START(300)	632+33.30	645396.72603	2138213.62367
HPI(301)	677+73.12	648995.94325	2135446.74820
Tangential Direction:	N37°33'03.80"W		
Tangential Length:	4539.8199		
Element: Linear			
HPI(301)	677+73.12	648995.94325	2135446.74820
HPI(302)	718+23.90	652205.72546	2132975.69614
Tangential Direction:	N37°35'27.20"W		
Tangential Length:	4050.7777		
Element: Linear			
HPI(302)	718+23.90	652205.72546	2132975.69614
HPI(303)	817+92.45	660106.57516	2126897.16167
Tangential Direction:	N37°34'22.64"W		
Tangential Length:	9968.5509		
Element: Linear			
HPI(303)	817+92.45	660106.57516	2126897.16167
END(304)	881+51.60	665145.97332	2123018.59780
Tangential Direction:	N37°35'01.02"W		
Tangential Length:	6359.1502		

Alignment name: A002 CLS LADD RD
Alignment style: Alignment\SURVEY\ALIGNMENT\CENTERLINE

	STATION	NORTHING	EASTING
Element: Linear			
START(328)	100+00.00	649572.18647	2133495.32547
END(9001)	119+48.46	649585.52204	2135443.74453
Tangential Direction:	N89°36'28.28"E		
Tangential Length:	1948.4647		

Alignment name: A003 BL LADD AVE
Alignment style: Alignment\SURVEY\ALIGNMENT\CENTERLINE

	STATION	NORTHING	EASTING
Element: Circular			
PC(321)	675+13.08	648679.04773	2135450.20595
HPI( )	675+63.62	648729.58481	2135449.89102
CC( )		648678.11303	2135300.20886
PT(322)	676+10.57	648769.62749	2135419.05794
Radius:	150.0000		
Delta:	37°14'21.987" Left		
Degree of Curvature(Arc):	38°11'49.870"		
Length:	97.4926		
Tangent:	50.5381		
Chord:	95.7857		
Middle Ordinate:	7.8512		
External:	8.2849		
Tangent Direction:	N00°21'25.32"W		
Radial Direction:	N89°38'34.68"E		
Chord Direction:	N18°58'36.31"W		
Radial Direction:	N52°24'12.70"E		
Tangent Direction:	N37°35'47.30"W		
Element: Linear			
PT(322)	676+10.57	648769.62749	2135419.05794
PC(323)	683+59.84	649363.33573	2134961.99142
Tangential Direction:	N37°35'27.20"W		
Tangential Length:	749.2658		
Element: Circular			
PC(323)	683+59.84	649363.33573	2134961.99142
HPI( )	684+34.23	649422.28127	2134916.60727
CC( )		649271.82663	2134843.13821
PT(324)	684+97.96	649421.82380	2134842.21580
Radius:	150.0000		
Delta:	52°45'30.426" Left		
Degree of Curvature(Arc):	38°11'49.870"		
Length:	138.1213		
Tangent:	74.3929		
Chord:	133.2931		
Middle Ordinate:	15.6191		
External:	17.4345		
Tangent Direction:	N37°35'37.99"W		
Radial Direction:	N52°24'22.01"E		
Chord Direction:	N63°58'23.20"W		
Radial Direction:	N00°21'08.41"W		
Tangent Direction:	S89°38'51.59"W		

	STATION	NORTHING	EASTING
Element: Linear			
PT(324)	684+97.96	649421.82380	2134842.21580
PC(325)	688+68.57	649419.52536	2134471.60913
Tangential Direction:	S89°38'40.80"W		
Tangential Length:	370.6138		
Element: Circular			
PC(325)	688+68.57	649419.52536	2134471.60913
HPI( )	689+35.81	649419.10905	2134404.37563
CC( )		649519.52345	2134470.98993
PT(327)	689+86.96	649481.21461	2134378.61877
Radius:	100.0000		
Delta:	67°49'46.771" Right		
Degree of Curvature(Arc):	57°17'44.806"		
Length:	118.3851		
Tangent:	67.2348		
Chord:	111.5920		
Middle Ordinate:	17.0132		
External:	20.5011		
Tangent Direction:	S89°38'42.81"W		
Radial Direction:	N00°21'17.19"W		
Chord Direction:	N56°26'23.80"W		
Radial Direction:	N67°28'29.58"E		
Tangent Direction:	N22°31'30.42"W		
Element: Linear			
PT(326)	689+86.96	649481.21461	2134378.61877
END(327)	690+91.69	649577.95736	2134338.49810
Tangential Direction:	N22°31'28.27"W		
Tangential Length:	104.7322		

Alignment name: A004 BL RAMP A
Alignment style: Alignment\SURVEY\ALIGNMENT\CENTERLINE

	STATION	NORTHING	EASTING
Element: Linear			
START(343)	695+03.35	650401.11585	2134435.64810
HPI(344)	708+33.35	651454.99010	2133624.32260
Tangential Direction:	N37°35'27.20"W		
Tangential Length:	1330.0000		
Element: Linear			
HPI(344)	708+33.35	651454.99010	2133624.32260
END(345)	711+33.59	651685.38594	2133431.80816
Tangential Direction:	N39°52'53.39"W		
Tangential Length:	300.2400		

Alignment name: A005 BL RAMP B
Alignment style: Alignment\SURVEY\ALIGNMENT\CENTERLINE

	STATION	NORTHING	EASTING
Element: Linear			
START(340)	695+06.46	650335.25789	2134345.00374
HPI(341)	700+16.46	650739.37509	2134033.89396
Tangential Direction:	N37°35'27.20"W		
Tangential Length:	510.0000		
Element: Linear			
HPI(341)	700+16.46	650739.37509	2134033.89396
END(342)	703+16.70	650984.41139	2133860.39679
Tangential Direction:	N35°18'01.01"W		
Tangential Length:	300.2400		

Alignment name: A006 BL RAMP E
Alignment style: Alignment\SURVEY\ALIGNMENT\CENTERLINE

	STATION	NORTHING	EASTING
Element: Linear			
START(305)	682+03.14	649363.71777	2135219.14529
HPI(306)	685+03.38	649608.75400	2135045.64810
Tangential Direction:	N35°18'01.05"W		
Tangential Length:	300.2400		
Element: Linear			
HPI(306)	685+03.38	649608.75400	2135045.64810
HPI(307)	685+13.69	649616.92191	2135039.36011
Tangential Direction:	N37°35'25.97"W		
Tangential Length:	10.3079		
Element: Linear			
HPI(307)	685+13.69	649616.92191	2135039.36011
END(308)	690+53.38	650044.56664	2134710.13765
Tangential Direction:	N37°35'27.20"W		
Tangential Length:	539.6920		

Alignment name: A007 BL RAMP F
Alignment style: Alignment\SURVEY\ALIGNMENT\CENTERLINE

	STATION	NORTHING	EASTING
Element: Linear			
START(329)	673+43.14	648628.58348	2135674.03182
HPI(330)	676+43.38	648858.97932	2135481.51737
Tangential Direction:	N39°52'53.40"W		
Tangential Length:	300.2400		
Element: Linear			
HPI(330)	676+43.38	648858.97932	2135481.51737
END(331)	690+53.38	649976.24451	2134621.39033
Tangential Direction:	N37°35'27.20"W		
Tangential Length:	1410.0000		

Alignment name: A008 RAMP A
Alignment style: Alignment\SURVEY\ALIGNMENT\CENTERLINE

	STATION	NORTHING	EASTING
Element: Linear			
START(311)	683+91.02	650017.05250	2135440.86845
PC(315)	683+98.52	650017.00456	2135433.36537
Tangential Direction:	S89°38'02.04"W		
Tangential Length:	7.5032		
Element: Circular			
PC(315)	683+98.52	650017.00456	2135433.36537
HPI( )	684+88.05	650016.43250	2135343.83770
CC( )		650366.99741	2135431.12900
PT(316)	685+73.82	650058.91989	2135265.03192
Radius:	350.0000		
Delta:	28°41'49.229" Right		
Degree of Curvature(Arc):	16°22'12.802"		
Length:	175.3000		
Tangent:	89.5295		
Chord:	173.4735		
Middle Ordinate:	10.9178		
External:	11.2693		
Tangent Direction:	S89°38'02.04"W		
Radial Direction:	N00°21'57.96"W		
Chord Direction:	N76°01'03.35"W		
Radial Direction:	N28°19'51.27"E		
Tangent Direction:	N61°40'08.73"W		
Element: Linear			
PT(316)	685+73.82	650058.91989	2135265.03192
PC(312)	689+99.15	650260.76654	2134890.64599
Tangential Direction:	N61°40'08.73"W		
Tangential Length:	425.3315		
Element: Circular			
PC(312)	689+99.15	650260.76654	2134890.64599
HPI( )	690+38.01	650279.20476	2134856.44252
CC( )		650128.72967	2134819.46829
PT(310)	690+75.19	650278.71789	2134817.58884
Radius:	150.0000		
Delta:	29°02'45.202" Left		
Degree of Curvature(Arc):	38°11'49.871"		
Length:	76.0420		
Tangent:	38.8567		
Chord:	75.2303		
Middle Ordinate:	4.7929		
External:	4.9511		
Tangent Direction:	N61°40'19.29"W		
Radial Direction:	N28°19'40.71"E		
Chord Direction:	N76°11'41.90"W		
Radial Direction:	N00°43'04.50"W		
Tangent Direction:	S89°16'55.50"W		
Element: Linear			
PT(310)	690+75.19	650278.71789	2134817.58884
PC(313)	692+25.18	650276.83079	2134667.61121
Tangential Direction:	S89°16'44.80"W		
Tangential Length:	149.9895		
Element: Circular			
PC(313)	692+25.18	650276.83079	2134667.61121
HPI( )	693+75.17	650274.94886	2134517.63612
CC( )		650576.80718	2134663.84701
PT(314)	695+03.35	650393.79338	2134426.13721
Radius:	300.0000		
Delta:	53°07'33.953" Right		
Degree of Curvature(Arc):	19°05'54.935"		
Length:	278.1676		
Tangent:	149.9869		

Chord:	268.3094
Middle Ordinate:	31.6672
External:	35.4043
Tangent Direction:	S89°16'51.86"W
Radial Direction:	N00°43'08.14"W
Chord Direction:	N64°09'21.16"W
Radial Direction:	N52°24'25.81"E
Tangent Direction:	N37°35'34.19"W

Alignment name: A009 RAMP B
Alignment style: Alignment\SURVEY\ALIGNMENT\CENTERLINE

		STATION	NORTHING	EASTING
Element: Linear				
START(	337)	687+20.53	649578.04033	2134350.61543
PC(	338)	689+36.65	649794.15060	2134349.13631
Tangential Direction:		N00°23'31.72"W		
Tangential Length:		216.1153		
Element: Circular				
PC(	338)	689+36.65	649794.15060	2134349.13631
HPI(	)	690+02.54	649860.03846	2134348.68535
CC(	)		649797.57268	2134849.12460
PT(	339)	690+67.67	649923.79383	2134365.31862
Radius:		500.0000		
Delta:		15°00'51.214" Right		
Degree of Curvature(Arc):		11°27'32.961"		
Length:		131.0238		
Tangent:		65.8894		
Chord:		130.6493		
Middle Ordinate:		4.2857		
External:		4.3227		
Tangent Direction:		N00°23'31.72"W		
Radial Direction:		N89°36'28.28"E		
Chord Direction:		N07°06'53.89"E		
Radial Direction:		S75°22'40.50"E		
Tangent Direction:		N14°37'19.50"E		
Element: Linear				
PT(	339)	690+67.67	649923.79383	2134365.31862
PC(	335)	692+33.10	650083.86047	2134407.07874
Tangential Direction:		N14°37'19.50"E		
Tangential Length:		165.4244		
Element: Circular				
PC(	335)	692+33.10	650083.86047	2134407.07874
HPI(	)	693+80.09	650226.09790	2134444.18181
CC(	)		650159.58255	2134116.79239
PT(	336)	695+06.46	650342.57964	2134354.51506
Radius:		300.0000		
Delta:		52°12'31.636" Left		
Degree of Curvature(Arc):		19°05'54.935"		
Length:		273.3646		
Tangent:		146.9970		
Chord:		264.0048		
Middle Ordinate:		30.6018		
External:		34.0780		
Tangent Direction:		N14°37'11.96"E		
Radial Direction:		S75°22'48.04"E		
Chord Direction:		N11°29'03.86"W		
Radial Direction:		N52°24'40.32"E		
Tangent Direction:		N37°35'19.68"W		

Alignment name: A010 RAMP C
Alignment style: Alignment\SURVEY\ALIGNMENT\CENTERLINE

		STATION	NORTHING	EASTING
Element: Linear				
START(	317)	682+93.93	649852.62617	2135429.96406
PC(	318)	683+09.18	649867.87749	2135429.86241
Tangential Direction:		N00°22'54.70"W		
Tangential Length:		15.2517		
Element: Circular				
PC(	318)	683+09.18	649867.87749	2135429.86241
HPI(	)	683+98.04	649956.73946	2135429.27016
CC(	)		649866.87779	2135279.86574
PT(	319)	684+69.63	649998.91101	2135351.05021
Radius:		150.0000		
Delta:		61°17'14.032" Left		
Degree of Curvature(Arc):		38°11'49.871"		
Length:		160.4496		
Tangent:		88.8639		
Chord:		152.9089		
Middle Ordinate:		20.9469		
External:		24.3468		
Tangent Direction:		N00°22'54.70"W		
Radial Direction:		N89°37'05.30"E		
Chord Direction:		N31°01'31.71"W		
Radial Direction:		N28°19'51.27"E		
Tangent Direction:		N61°40'08.73"W		
Element: Linear				
PT(	319)	684+69.63	649998.91101	2135351.05021
END(	320)	685+73.82	650048.35724	2135259.33716
Tangential Direction:		N61°40'08.73"W		
Tangential Length:		104.1932		

Alignment name: A011 RAMP E
Alignment style: Alignment\SURVEY\ALIGNMENT\CENTERLINE

		STATION	NORTHING	EASTING
Element: Circular				
PC(	309)	690+53.38	650037.24450	2134700.62650
HPI(	)	693+53.27	650274.90127	2134517.72152
CC(	)		650128.73004	2134819.49784
PT(	310)	693+85.48	650278.71789	2134817.58884
Radius:		150.0000		
Delta:		126°51'11.991" Right		
Degree of Curvature(Arc):		38°11'49.869"		
Length:		332.1012		
Tangent:		299.8916		
Chord:		268.3088		
Middle Ordinate:		82.8986		
External:		185.3132		
Tangent Direction:		N37°34'57.12"W		
Radial Direction:		N52°25'02.88"E		
Chord Direction:		N25°50'38.87"E		
Radial Direction:		S00°43'45.13"E		
Tangent Direction:		N89°16'14.87"E		

Alignment name: A012 RAMP F
Alignment style: Alignment\SURVEY\ALIGNMENT\CENTERLINE

		STATION	NORTHING	EASTING
Element: Circular				
PC(	333)	690+53.38	649983.56659	2134630.90138
HPI(	)	693+59.37	650225.99953	2134444.20791
CC(	)		649892.04636	2134512.05675
PT(	334)	693+87.88	649929.93393	2134366.92049
Radius:		150.0000		
Delta:		127°46'13.018" Left		
Degree of Curvature(Arc):		38°11'49.869"		
Length:		334.5018		
Tangent:		305.9872		
Chord:		269.3740		
Middle Ordinate:		83.9742		
External:		190.7758		
Tangent Direction:		N37°35'57.32"W		
Radial Direction:		N52°24'02.68"E		
Chord Direction:		S78°30'56.17"W		
Radial Direction:		N75°22'10.34"W		
Tangent Direction:		S14°37'49.66"W		

Alignment name: A013 CLS SH-74
Alignment style: Alignment\SURVEY\ALIGNMENT\CENTERLINE

		STATION	NORTHING	EASTING
Element: Linear				
START(	346)	787+26.59	661145.40684	2124905.29320
HPI(	347)	803+16.67	662735.45359	2124894.55456
Tangential Direction:		N00°23'13.02"W		
Tangential Length:		1590.0830		
Element: Linear				
HPI(	347)	803+16.67	662735.45359	2124894.55456
END(	348)	820+00.00	664418.74573	2124883.18853
Tangential Direction:		N00°23'12.73"W		
Tangential Length:		1683.3305		

Alignment name: A014 LINE C
Alignment style: Alignment\SURVEY\ALIGNMENT\CENTERLINE

		STATION	NORTHING	EASTING
Element: Circular				
PC(	352)	836+10.74	661523.71851	2125757.24628
HPI(	)	837+88.93	661664.92450	2125648.56733
CC(	)		661340.74293	2125519.50706
PT(	353)	839+32.32	661637.04920	2125472.57525
Radius:		300.0000		
Delta:		61°25'00.000" Left		
Degree of Curvature(Arc):		19°05'54.935"		
Length:		321.5769		
Tangent:		178.1860		
Chord:		306.4008		
Middle Ordinate:		42.0666		
External:		48.9273		
Tangent Direction:		N37°35'01.02"W		
Radial Direction:		N52°24'58.98"E		
Chord Direction:		N68°17'31.02"W		
Radial Direction:		N09°00'01.02"W		
Tangent Direction:		S80°59'58.98"W		
Element: Linear				
PT(	353)	839+32.32	661637.04920	2125472.57525
PC(	354)	843+37.42	661573.67567	2125072.46337
Tangential Direction:		S80°59'58.98"W		
Tangential Length:		405.0996		
Element: Circular				
PC(	354)	843+37.42	661573.67567	2125072.46337
HPI(	)	845+09.47	661546.75936	2124902.52590
CC(	)		661376.13816	2125103.75125
PT(	355)	846+21.59	661374.70786	2124903.75636
Radius:		200.0000		
Delta:		81°24'34.095" Left		
Degree of Curvature(Arc):		28°38'52.403"		
Length:		284.1727		
Tangent:		172.0559		
Chord:		260.8644		
Middle Ordinate:		48.3839		
External:		63.8242		
Tangent Direction:		S80°59'58.98"W		
Radial Direction:		N09°00'01.02"W		
Chord Direction:		S40°17'41.93"W		
Radial Direction:		S89°35'24.88"W		
Tangent Direction:		S00°24'35.12"E		

Alignment name: A015 RAMP C
Alignment style: Alignment\SURVEY\ALIGNMENT\CENTERLINE

		STATION	NORTHING	EASTING
Element: Linear				
START(	359)	834+13.66	661587.92954	2124902.30455
PC(	360)	836+81.44	661606.59272	2125169.43296
Tangential Direction:		N86°00'12.49"E		
Tangential Length:		267.7796		
Element: Circular				
PC(	360)	836+81.44	661606.59272	2125169.43296
HPI(	)	841+79.26	661641.28870	2125666.04056
CC(	)		661872.94345	2125150.82410
PT(	357)	842+57.36	662035.79171	2125362.41201
Radius:		267.0000		
Delta:		123°35'13.504" Left		
Degree of Curvature(Arc):		21°27'32.736"		
Length:		575.9194		
Tangent:		497.8182		
Chord:		470.5876		
Middle Ordinate:		140.8024		
External:		297.8999		
Tangent Direction:		N86°00'12.49"E		
Radial Direction:		S03°59'47.51"E		
Chord Direction:		N24°12'35.73"E		
Radial Direction:		N52°24'58.98"E		
Tangent Direction:		N37°35'01.02"W		
Element: Linear				
PT(	357)	842+57.36	662035.79171	2125362.41201
END(	356)	849+51.61	662585.96283	2124938.97379
Tangential Direction:		N37°35'01.02"W		
Tangential Length:		694.2537		

Alignment name: A016 W SERVICE RD
Alignment style: Alignment\SURVEY\ALIGNMENT\CENTERLINE

		STATION	NORTHING	EASTING
Element: Linear				
START(	361)	836+22.54	661188.49215	2124889.31238
PC(	362)	838+73.03	661425.65941	2124808.70885
Tangential Direction:		N18°46'14.93"W		
Tangential Length:		250.4900		
Element: Circular				
PC(	362)	838+73.03	661425.65941	2124808.70885
HPI(	)	839+21.61	661471.64850	2124793.07902
CC(	)		661522.19445	2125092.75283
PT(	363)	839+69.34	661520.21994	2124792.75933

PLS	ESK	
DRAWN	ESK	
CHECKED	HLK	
APPROVED	ESK	
CREW	WHITEHAWK	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 5560(1) PROJECT NO. 35589(04) SHEET NO. S004

Radius:	300.0000			
Delta:	18°23'37.351" Right			
Degree of Curvature(Arc):	19°05'54.935"			
Length:	96.3092			
Tangent:	48.5725			
Chord:	95.8962			
Middle Ordinate:	3.8565			
External:	3.9067			
Tangent Direction:	N18°46'14.93"W			
Radial Direction:	N71°13'45.07"E			
Chord Direction:	N09°34'26.26"W			
Radial Direction:	N89°37'22.42"E			
Tangent Direction:	N00°22'37.58"W			

Element: Linear				
PT(	363)	839+69.34	661520.21994	2124792.75933
PC(	364)	850+18.76	662569.60750	2124785.67212
Tangential Direction:		N00°23'13.02"W		
Tangential Length:		1049.4115		

Element: Circular				
PC(	364)	850+18.76	662569.60750	2124785.67212
HPI(	)	851+19.71	662670.55664	2124784.99034
CC(	)		662567.58145	2124485.67896
PT(	365)	852+13.52	662750.55702	2124723.41818
Radius:		300.0000		
Delta:		37°11'48.000" Left		
Degree of Curvature(Arc):		19°05'54.935"		
Length:		194.7613		
Tangent:		100.9514		
Chord:		191.3590		
Middle Ordinate:		15.6667		
External:		16.5299		
Tangent Direction:		N00°23'13.02"W		
Radial Direction:		N89°36'46.98"E		
Chord Direction:		N18°59'07.02"W		
Radial Direction:		N52°24'58.98"E		
Tangent Direction:		N37°35'01.02"W		

Element: Linear				
PT(	365)	852+13.52	662750.55702	2124723.41818
END(	370)	865+00.00	663770.04858	2123938.76828
Tangential Direction:		N37°35'01.02"W		
Tangential Length:		1286.4830		

Alignment name: A017 LINE B
Alignment style: Alignment\SURVEY\ALIGNMENT\CENTERLINE

		STATION	NORTHING	EASTING
Element: Circular				
PC(	366)	856+89.34	663127.62728	2124433.20672
HPI(	)	857+36.52	663165.02200	2124404.42593
CC(	)		663249.61100	2124591.69953
PRC(	367)	857+82.02	663211.33782	2124395.39578
Radius:		200.0000		
Delta:		26°33'04.000" Right		
Degree of Curvature(Arc):		28°38'52.403"		
Length:		92.6809		
Tangent:		47.1879		
Chord:		91.8538		
Middle Ordinate:		5.3446		
External:		5.4914		
Tangent Direction:		N37°35'01.02"W		
Radial Direction:		N52°24'58.98"E		
Chord Direction:		N24°18'29.02"W		
Radial Direction:		N78°58'02.98"E		
Tangent Direction:		N11°01'57.02"W		

Element: Circular				
PRC(	367)	857+82.02	663211.33782	2124395.39578
HPI(	)	858+20.54	663249.15132	2124388.02331
CC(	)		663173.06465	2124199.09202
PT(	368)	858+58.14	663281.52039	2124367.13176
Radius:		200.0000		
Delta:		21°48'23.000" Left		
Degree of Curvature(Arc):		28°38'52.403"		
Length:		76.1187		
Tangent:		38.5255		
Chord:		75.6601		
Middle Ordinate:		3.6104		
External:		3.6767		
Tangent Direction:		N11°01'57.02"W		
Radial Direction:		N78°58'02.98"E		
Chord Direction:		N21°56'08.52"W		
Radial Direction:		N57°09'39.98"E		
Tangent Direction:		N32°50'20.02"W		

Element: Linear				
PT(	368)	858+58.14	663281.52039	2124367.13176
END(	369)	863+59.85	663703.05767	2124095.06433
Tangential Direction:		N32°50'20.02"W		
Tangential Length:		501.7114		

Alignment name: A018 RAMP D
Alignment style: Alignment\SURVEY\ALIGNMENT\CENTERLINE

		STATION	NORTHING	EASTING
Element: Linear				
START(	358)	821+51.60	660366.79207	2126646.41072
END(	371)	837+51.60	661634.73460	2125670.54099
Tangential Direction:		N37°35'01.02"W		
Tangential Length:		1600.0000		

Alignment name: A019 RAMP B
Alignment style: Alignment\SURVEY\ALIGNMENT\CENTERLINE

		STATION	NORTHING	EASTING
Element: Linear				
START(	383)	851+51.60	662792.97781	2124880.05211
PC(	382)	859+44.27	663421.14080	2124396.58757
Tangential Direction:		N37°35'01.02"W		
Tangential Length:		792.6706		

Element: Circular				
PC(	382)	859+44.27	663421.14080	2124396.58757
HPI(	)	864+82.10	663847.35152	2124068.55474
CC(	)		663583.98918	2124608.17530
PT(	381)	865+37.01	663850.98303	2124606.37248
Radius:		266.9999		
Delta:		127°11'48.430" Right		
Degree of Curvature(Arc):		21°27'32.755"		
Length:		592.7406		
Tangent:		537.8300		
Chord:		478.3033		
Middle Ordinate:		148.2757		
External:		333.4583		
Tangent Direction:		N37°35'01.17"W		
Radial Direction:		N52°24'58.83"E		
Chord Direction:		N26°00'53.04"E		
Radial Direction:		S00°23'12.74"E		
Tangent Direction:		N89°36'47.26"E		

Element: Linear				
PT(	381)	865+37.01	663850.98298	2124606.37248
PC(	380)	866+25.50	663851.58051	2124694.85716
Tangential Direction:		N89°36'47.13"E		
Tangential Length:		88.4867		

Element: Circular				
PC(	380)	866+25.50	663851.58051	2124694.85716
HPI(	)	866+83.69	663851.97347	2124753.04602
CC(	)		663684.58445	2124695.98491
PT(	379)	867+37.48	663816.12057	2124798.87905
Radius:		166.9999		
Delta:		38°25'16.386" Right		
Degree of Curvature(Arc):		34°18'31.955"		
Length:		111.9862		
Tangent:		58.1902		
Chord:		109.8998		
Middle Ordinate:		9.2993		
External:		9.8477		
Tangent Direction:		N89°36'47.09"E		
Radial Direction:		S00°23'12.91"E		
Chord Direction:		S71°10'34.72"E		
Radial Direction:		S38°02'03.47"W		
Tangent Direction:		S51°57'56.53"E		

Alignment name: A020 S EXIT
Alignment style: Alignment\SURVEY\ALIGNMENT\CENTERLINE

		STATION	NORTHING	EASTING
Element: Circular				
PC(	377)	200+00.00	663617.84674	2124888.68948
HPI(	)	201+20.58	663738.41401	2124886.77978
CC(	)		663613.52323	2124615.72824
PT(	378)	202+27.09	663818.20449	2124796.37186
Radius:		272.9955		
Delta:		47°39'43.910" Left		
Degree of Curvature(Arc):		20°59'16.126"		
Length:		227.0946		
Tangent:		120.5824		
Chord:		220.6032		
Middle Ordinate:		23.2755		
External:		25.4449		
Tangent Direction:		N00°54'26.81"W		
Radial Direction:		N89°05'33.19"E		
Chord Direction:		N24°44'18.77"W		
Radial Direction:		N41°25'49.28"E		
Tangent Direction:		N48°34'10.72"W		

Alignment name: A021 S ENT
Alignment style: Alignment\SURVEY\ALIGNMENT\CENTERLINE

		STATION	NORTHING	EASTING
Element: Linear				
START(	377)	300+00.00	663617.84674	2124888.68948
PC(	384)	300+37.24	663655.07790	2124888.09950
Tangential Direction:		N00°54'28.32"W		
Tangential Length:		37.2358		

Element: Circular				
PC(	384)	300+37.24	663655.07790	2124888.09950
HPI(	)	300+73.98	663691.81673	2124887.51731
CC(	)		663650.75233	2124615.13377
PRC(	385)	301+10.28	663727.09429	2124877.24234
Radius:		273.0000		
Delta:		15°19'51.259" Left		
Degree of Curvature(Arc):		20°59'14.874"		
Length:		73.0479		
Tangent:		36.7434		
Chord:		72.8302		
Middle Ordinate:		2.4396		
External:		2.4616		
Tangent Direction:		N00°54'28.32"W		
Radial Direction:		N89°05'31.68"E		
Chord Direction:		N08°34'23.95"W		
Radial Direction:		N73°45'40.42"E		
Tangent Direction:		N16°14'19.58"W		

Element: Circular				
PRC(	385)	301+10.28	663727.09429	2124877.24234
HPI(	)	301+69.31	663783.76563	2124860.73620
CC(	)		663773.79431	2125037.57982
PT(	386)	302+23.76	663838.22227	2124883.50829
Radius:		167.0000		
Delta:		38°55'55.010" Right		
Degree of Curvature(Arc):		34°18'31.860"		
Length:		113.4749		
Tangent:		59.0262		
Chord:		111.3045		
Middle Ordinate:		9.5458		
External:		10.1245		
Tangent Direction:		N16°14'19.58"W		
Radial Direction:		N73°45'40.42"E		
Chord Direction:		N03°13'37.93"E		
Radial Direction:		S67°18'24.57"E		
Tangent Direction:		N22°41'35.43"E		

Alignment name: A022 N ENT
Alignment style: Alignment\SURVEY\ALIGNMENT\CENTERLINE

		STATION	NORTHING	EASTING
Element: Circular				
PC(	387)	700+08.44	664051.80185	2124886.11729
HPI(	)	701+04.42	663955.82247	2124887.06687
CC(	)		664050.14971	2124719.12546
PT(	388)	701+82.67	663906.68870	2124804.61194
Radius:		167.0000		
Delta:		59°46'36.117" Right		
Degree of Curvature(Arc):		34°18'31.860"		
Length:		174.2311		
Tangent:		95.9841		
Chord:		166.4360		
Middle Ordinate:		22.2113		
External:		25.6186		
Tangent Direction:		S00°34'00.63"E		
Radial Direction:		S89°25'59.37"W		
Chord Direction:		S29°19'17.43"W		
Radial Direction:		N30°47'24.51"W		
Tangent Direction:		S59°12'35.49"W		

Alignment name: A023 RAMP A
Alignment style: Alignment\SURVEY\ALIGNMENT\CENTERLINE

		STATION	NORTHING	EASTING
Element: Circular				
PC(	389)	857+14.94	663900.30576	2124795.95480
HPI(	)	857+78.60	663857.69871	2124748.65648

CC( )		664024.38558	2124684.18183
PT(390)	858+36.58	663857.38757	2124684.99806
Radius:	167.0000		
Delta:	41°43'58.666" Right		
Degree of Curvature(Arc):	34°18'31.860"		
Length:	121.6391		
Tangent:	63.6592		
Chord:	118.9679		
Middle Ordinate:	10.9530		
External:	11.7218		
Tangent Direction:	S47°59'13.19"W		
Radial Direction:	N42°00'46.81"W		
Chord Direction:	S68°51'12.52"W		
Radial Direction:	N00°16'48.15"W		
Tangent Direction:	S89°43'11.85"W		

Element: Linear

PT(390)	858+36.58	663857.38757	2124684.99806
PC(391)	859+29.46	663856.93357	2124592.11150
Tangential Direction:	S89°43'11.85"W		
Tangential Length:	92.8877		

Element: Circular

PC(391)	859+29.46	663856.93357	2124592.11150
HPI( )	859+71.41	663856.72855	2124550.16526
CC( )		663589.93676	2124593.41649
PT(392)	860+12.68	663843.67104	2124510.30262
Radius:	267.0000		
Delta:	17°51'24.565" Left		
Degree of Curvature(Arc):	21°27'32.736"		
Length:	83.2133		
Tangent:	41.9467		
Chord:	82.8769		
Middle Ordinate:	3.2352		
External:	3.2749		
Tangent Direction:	S89°43'11.85"W		
Radial Direction:	N00°16'48.15"W		
Chord Direction:	S80°47'29.57"W		
Radial Direction:	N18°08'12.71"W		
Tangent Direction:	S71°51'47.29"W		

Element: Linear

PT(392)	860+12.68	663843.67104	2124510.30262
PC(393)	861+92.66	663787.64404	2124339.26053
Tangential Direction:	S71°51'47.29"W		
Tangential Length:	179.9845		

Element: Circular

PC(393)	861+92.66	663787.64404	2124339.26053
HPI( )	863+81.54	663728.84702	2124159.76202
CC( )		664041.37831	2124256.14665
PT(394)	865+21.44	663878.53005	2124044.55874
Radius:	267.0000		
Delta:	70°33'11.694" Right		
Degree of Curvature(Arc):	21°27'32.736"		
Length:	328.7802		
Tangent:	188.8830		
Chord:	308.3981		
Middle Ordinate:	49.0283		
External:	60.0563		
Tangent Direction:	S71°51'47.29"W		
Radial Direction:	N18°08'12.71"W		
Chord Direction:	N72°51'36.86"W		
Radial Direction:	N52°24'58.98"E		
Tangent Direction:	N37°35'01.02"W		

Element: Linear

PT(394)	865+21.44	663878.53005	2124044.55874
END(39S)	880+51.60	665091.12365	2123111.28822
Tangential Direction:	N37°35'01.02"W		
Tangential Length:	1530.1559		

Alignment name: A024 N EXIT
Alignment style: Alignment\SURVEY\ALIGNMENT\CENTERLINE

	STATION	NORTHING	EASTING

Element: Circular

PC(396)	600+23.43	664036.80371	2124886.26567
HPI( )	600+65.23	663995.00504	2124886.67921
CC( )		664034.10290	2124613.27903
PRC(397)	601+06.39	663954.99764	2124874.56691
Radius:	273.0000		
Delta:	17°24'38.166" Right		
Degree of Curvature(Arc):	20°59'14.874"		
Length:	82.9571		
Tangent:	41.8007		
Chord:	82.6383		
Middle Ordinate:	3.1450		
External:	3.1816		
Tangent Direction:	S00°34'00.63"E		
Radial Direction:	S89°25'59.37"W		
Chord Direction:	S08°08'18.46"W		
Radial Direction:	N73°09'22.46"W		
Tangent Direction:	S16°50'37.54"W		

Element: Circular

PRC(397)	601+06.39	663954.99764	2124874.56691
HPI( )	601+44.30	663918.71064	2124863.58098
CC( )		663928.33945	2124962.61997
PT(398)	601+78.31	663885.21937	2124881.35092
Radius:	92.0000		
Delta:	44°47'36.533" Left		
Degree of Curvature(Arc):	62°16'40.876"		
Length:	71.9250		
Tangent:	37.9135		
Chord:	70.1073		
Middle Ordinate:	6.9398		
External:	7.5060		
Tangent Direction:	S16°50'37.54"W		
Radial Direction:	N73°09'22.46"W		
Chord Direction:	S05°33'10.73"E		
Radial Direction:	S62°03'01.01"W		
Tangent Direction:	S27°56'58.99"E		

Alignment name: A025 ROUNDABOUT
Alignment style: Alignment\SURVEY\ALIGNMENT\CENTERLINE

	STATION	NORTHING	EASTING

Element: Circular

PC(379)	0+00.00	663816.12057	2124798.87905
HPI( )			
CC(400)		663859.44106	2124832.76616
PCC(399)	1+72.79	663902.76154	2124866.65328
Radius:	55.0000		
Delta:	180°00'00.000" Left		
Degree of Curvature(Arc):	104°10'26.869"		
Length:	172.7876		
Tangent:	5.1509E+10		
Chord:	110.0000		
Middle Ordinate:	55.0000		
External:	5.1509E+10		
Tangent Direction:	S51°57'57.53"E		
Radial Direction:	S38°02'02.47"W		
Chord Direction:	N38°02'02.47"E		
Radial Direction:	N38°02'02.47"E		
Tangent Direction:	N51°57'57.53"W		

Element: Circular

PCC(399)	1+72.79	663902.76154	2124866.65327
CC(400)		663859.44106	2124832.76616
PT(379)	3+45.58	663816.12058	2124798.87906
Radius:	55.0000		
Delta:	180°00'00.000" Left		
Degree of Curvature(Arc):	104°10'26.920"		
Length:	172.7876		
Tangent:	0.0000		
Chord:	110.0000		
Middle Ordinate:	0.0000		
External:	0.0000		
Tangent Direction:	N51°57'57.53"W		
Radial Direction:	N38°02'02.47"E		
Chord Direction:	S38°02'02.47"W		
Radial Direction:	S38°02'02.47"W		
Tangent Direction:	S51°57'57.53"E		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE

PLS	ESK	
DRAWN	ESK	
CHECKED	HLK	
APPROVED	ESK	
CREW	WHITEHAWK	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 5560(1) PROJECT NO. 35589(04) SHEET NO. S006

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE
ADDED CHANNEL R/W OGOG BY RR PAYNE, LS#1811		NOVEMBER 1, 2022

SWO 5560(1) V2 COORDINATE POINT LIST J/P 35589(04)

PT#	NORTHING	EASTING	ELEVATION	PT#	NORTHING	EASTING	ELEVATION
101	645357.73700	2138363.52700	1131.734	309	650037.24450	2134700.62650	
102	645657.13500	2138109.13300	1138.643	310	650278.71789	2134817.58884	
103	646302.34500	2137639.34700	1145.742	311	650017.05250	2135440.86845	
104	646959.78700	2137106.14300	1140.167	312	650260.76654	2134890.64599	
105	647676.83300	2136315.68500	1109.240	313	650276.83079	2134667.61121	
106	648056.93500	2136079.40300	1105.806	314	650393.79338	2134426.13721	
107	648499.80600	2135960.10600	1112.010	315	650017.00456	2135433.36537	
108	648977.46400	2135333.03200	1132.651	316	650058.91989	2135265.03192	
109	649601.56200	2134786.45200	1145.522	317	649852.62617	2135429.96406	
110	649941.84500	2134843.68200	1118.508	318	649867.87749	2135429.86241	
111	650584.76100	2134341.64000	1137.430	319	649998.91101	2135351.05021	
112	650917.61400	2133842.36500	1141.240	320	650048.35724	2135259.33716	
113	651113.10600	2133715.20100	1134.756	321	648679.04773	2135450.20595	
114	651638.81900	2133531.79300	1131.960	322	648769.62749	2135419.05794	
115	652075.09700	2132983.77500	1110.745	323	649363.33573	2134961.99142	
116	652519.91400	2132806.42700	1107.125	324	649421.82380	2134842.21580	
117	653137.46200	2132380.65500	1121.562	325	649419.52536	2134471.60913	
118	653742.08800	2131914.47500	1124.353	326	649481.21461	2134378.61877	
119	654317.03000	2131448.56100	1115.134	327	649577.95736	2134338.49810	
120	654918.94300	2130992.85200	1112.261	328	649572.18647	2133495.32547	
121	655152.56700	2130606.86300	1112.047	329	648628.58348	2135674.03182	
122	655509.90000	2130335.82400	1113.373	330	648858.97932	2135481.51737	
123	655812.06400	2130130.81500	1120.249	331	649976.24451	2134621.39033	
124	656365.79600	2129653.19200	1124.666	332	649582.45223	2134995.22404	
125	656826.04100	2129307.89600	1139.396	333	649983.56659	2134630.90138	
126	657360.61100	2128911.71500	1141.006	334	649929.93393	2134366.92049	
127	657748.79900	2128585.68100	1146.147	335	650083.86047	2134407.07874	
128	658147.52500	2128271.02400	1145.556	336	650342.57964	2134354.51506	
129	658820.81000	2127981.37700	1132.965	337	649578.04033	2134350.61543	
130	659332.40900	2127619.02100	1137.438	338	649794.15060	2134349.13631	
131	659810.24400	2127250.92200	1150.002	339	649923.79383	2134365.31862	
132	660293.53700	2126933.39800	1153.151	340	650335.25789	2134345.00374	
133	660805.53100	2126478.33300	1154.703	341	650739.37509	2134033.89396	
134	661438.39600	2125987.22800	1157.556	342	650984.41139	2133860.39679	
135	662058.66000	2125481.48300	1163.282	343	650401.11585	2134435.64810	
136	662096.44000	2124940.00300	1166.270	344	651454.99010	2133624.32260	
137	665275.44400	2124777.04200	1170.720	345	651685.38594	2133431.80816	
300	645396.72603	2138213.62367		346	661145.40684	2124905.29320	
301	648995.94325	2135446.74820		347	662735.45359	2124894.55456	
302	652205.72546	2132975.69614		348	664418.74573	2124883.18853	
303	660106.57516	2126897.16167		349	647712.09366	2136433.69945	
304	665145.97332	2123018.59780		350	649102.58735	2135364.64820	
305	649363.71777	2135219.14529		351	653692.68110	2131831.70385	
306	649608.75400	2135045.64810		352	661523.71851	2125757.24628	
307	649616.92191	2135039.36011		353	661637.04920	2125472.57525	
308	650044.56664	2134710.13765		354	661573.67567	2125072.46337	

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SWO 5560(1) V2 COORDINATE POINT LIST J/P 35589(04)

PT#	NORTHING	EASTING	ELEVATION	PT#	NORTHING	EASTING	ELEVATION
355	661374.70786	2124903.75636		7600	645335.77922	2138134.34261	
356	662585.96283	2124938.97379		7601	647263.92273	2136904.36155	
357	662035.79171	2125362.41201		7602	646950.73275	2136892.85730	
358	660366.79207	2126646.41072		7603	646950.06351	2136783.37427	
359	661587.92954	2124902.30455		7604	647309.55765	2136881.89335	
360	661606.59272	2125169.43296		7605	647094.21989	2136782.55247	
361	661188.49215	2124889.31238		7606	647564.78229	2136395.58390	
362	661425.65941	2124808.70885		7607	647497.89125	2136472.23266	
363	661520.21994	2124792.75933		7608	648776.12963	2135464.36829	
364	662569.60750	2124785.67212		7609	648520.20701	2135465.67212	
365	662750.55702	2124723.41818		7610	649543.78363	2134123.76792	
366	663127.62728	2124433.20672		7611	649539.48704	2134123.79045	
367	663211.33782	2124395.39578		7612	649095.01479	2135521.91915	
368	663281.52039	2124367.13176		7613	649049.32759	2135544.45622	
369	663703.05767	2124095.06433		7614	649172.54272	2135462.34872	
370	663770.04858	2123938.76828		7615	649490.57648	2135460.72845	
371	661634.73460	2125670.54099		7616	645457.67284	2138292.90472	
372	662708.31417	2124894.73785		7617	648520.00235	2135432.67274	
373	655911.89825	2130124.34471		7618	648565.41892	2135432.44136	
374	657814.08438	2128660.89402		7619	648678.79847	2135410.20672	
375	660708.17444	2126434.14185		7620	648745.22363	2135387.36485	
376	662134.60982	2125336.28839		7621	649338.93330	2134930.29723	
377	663617.84674	2124888.68948		7622	649381.82456	2134842.46178	
378	663818.20449	2124796.37186		7623	649379.52613	2134471.85681	
379	663816.12058	2124798.87906		7624	649465.89173	2134341.67030	
380	663851.58051	2124694.85716		7625	649514.34010	2134321.57803	
381	663850.98298	2124606.37248		7627	649539.48704	2134123.79045	
382	663421.14080	2124396.58757		7628	649559.43384	2134042.89575	
383	662792.97781	2124880.05211		7629	650384.51321	2135422.09279	
384	663655.07790	2124888.09950		7630	650216.75960	2135389.71011	
385	663727.09429	2124877.24234		7631	650128.04828	2135242.17233	
386	663838.22227	2124883.50829		7632	650335.31490	2134857.73347	
387	664051.80185	2124886.11729		7633	650332.82639	2134666.90856	
388	663906.68870	2124804.61194		7634	650427.95595	2134470.50971	
389	663900.30576	2124795.95480		7635	651121.24992	2133936.78106	
390	663857.38757	2124684.99806		7636	651261.50167	2133955.00921	
391	663856.93357	2124592.11150		7637	651320.93907	2133909.25130	
392	663843.67104	2124510.30262		7638	651259.93715	2133830.01264	
393	663787.64404	2124339.26053		7639	650820.93389	2133915.57744	
394	663878.53005	2124044.55874		7640	650887.98342	2133838.71913	
395	665091.12365	2123111.28822		7641	652256.04783	2132785.57577	
396	664036.80371	2124886.26567		7642	652204.76300	2132785.91200	
397	663954.99764	2124874.56691		7643	652256.04783	2132785.57577	
398	663885.21937	2124881.35092		7644	654815.60088	2131093.95390	
399	663902.76154	2124866.65327		7645	652285.01183	2133078.71881	
400	663859.44106	2124832.76616		7646	652132.53804	2132880.59828	

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SWO 5560(1) V2 COORDINATE POINT LIST J/P 35589(04)

PT#	NORTHING	EASTING	ELEVATION	PT#	NORTHING	EASTING	ELEVATION
7647	652204.96062	2132824.87982		7694	661486.51347	2125708.90597	
7648	652206.36297	2133101.40636		7695	661576.80026	2125482.11805	
7649	652206.55423	2133139.11943		7696	661513.42673	2125082.00618	
7650	652669.56153	2132782.86473		7697	661375.14410	2124964.75480	
7651	652863.42398	2132781.59375		7698	661320.06234	2124954.11477	
7652	652862.50420	2132596.57272		7699	661145.74334	2124955.29206	
7653	652513.05445	2132587.84722		7700	661164.66889	2124855.16197	
7654	652604.48726	2132542.73733		7701	661412.78808	2124770.83631	
7655	654817.14873	2131448.75972		7702	661519.94980	2124752.76024	
7656	654743.89637	2130896.77867		7703	662567.77436	2124745.68359	
7657	654811.93310	2130253.21021		7704	662829.48694	2124599.57557	
7658	649592.08832	2133992.30343		7705	663225.68621	2124294.64149	
7659	649626.73393	2134159.57022		7706	663271.40860	2124272.07020	
7660	649701.48711	2134255.64691		7707	665054.48553	2122899.72819	
7661	649893.56637	2134305.76346		7708	660125.85977	2127285.04351	
7662	649924.11546	2134307.52782		7709	660124.80465	2127138.04792	
7663	650097.99532	2134352.89174		7710	660147.83974	2127048.46201	
7664	650309.35483	2134309.41678		7711	660167.61569	2127007.91779	
7665	654814.06621	2130742.17024		7712	660308.93581	2126899.15101	
7667	654801.71934	2130726.12183		7713	660423.24179	2126842.72279	
7668	654862.69645	2130805.37959		7714	662690.46813	2125097.75608	
7669	654847.25471	2130785.30850		7715	662847.29105	2125043.80267	
7670	655024.24531	2130933.43289		7716	664019.76431	2125035.88418	
7671	655252.70698	2130820.75076		7717	664468.87137	2124942.84901	
7672	654850.14810	2131448.54339		7718	664468.02719	2124817.85186	
7673	654848.49080	2131068.64997		7719	664089.79308	2124820.40632	
7674	655586.83994	2130248.25835		7720	664004.74218	2124759.50148	
7675	654844.93267	2130253.03955		7721	663863.34437	2124334.44997	
7676	656000.29313	2130245.59387		7722	663944.35487	2124069.60998	
7677	656253.73096	2130243.96060		7723	665206.96517	2123097.84421	
7678	656253.90950	2130210.95876		7724	649513.91688	2134259.74217	
7679	656153.91158	2130211.60319		7725	655868.51539	2130031.55079	
7680	656154.71169	2130063.70633		7727	655899.59248	2129793.15151	
7681	660091.06603	2127035.26428		7728	655764.87086	2129896.79986	
7682	660092.86062	2127285.28037		7729	655733.79377	2130135.19913	
7683	654844.72001	2130220.04023		7730	652433.39285	2132649.13503	
7684	658507.47371	2128001.26294		7731	652299.24321	2132474.76797	
7685	658557.76317	2127943.64706		7732	652219.99139	2132535.74051	
7686	655630.09641	2130214.97890		7733	652354.14104	2132710.10757	
7687	659469.11513	2127242.49661		7734	652593.76085	2132841.18213	
7688	659537.69764	2127208.65811		7735	652727.91050	2133015.54920	
7689	660045.59068	2126817.90959		7736	652640.73347	2133082.61902	
7690	660089.26460	2126784.29604		7737	652506.58382	2132908.25196	
7691	660087.47015	2126534.30141		7738	648078.82183	2136000.41925	
7692	660120.46929	2126534.06231		7739	647956.92821	2135841.85713	
7693	660122.08414	2126759.03654		7740	647814.58145	2135951.28531	

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PLS	ESK	
DRAWN	ESK	
CHECKED	HLK	
APPROVED	ESK	
CREW	WHITEHAWK	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 5560(1) PROJECT NO. 35589(04) SHEET NO. S007A

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE
ADDED CHANNEL R/W COGO BY RR PAYNE, LS#1811		NOVEMBER 1, 2022

SWO 5560(1) V2 COORDINATE POINT LIST J/P 35589(04)

PT#	NORTHING	EASTING	ELEVATION	PT#	NORTHING	EASTING	ELEVATION
7741	647936.47507	2136109.84742					
7742	648294.82309	2136124.47678					
7743	648465.57469	2136195.02622					
7744	648354.86052	2136280.13704					
7745	648184.10892	2136209.58760					
9000	646941.95700	2135457.21250					
9001	649585.52204	2135443.74453					
9002	652218.15270	2135426.19850					
9003	646958.17000	2138109.53600					
9004	654839.40690	2132768.63900					
9005	654828.36100	2130236.64600					
9006	660092.32874	2124912.40533					
9007	660111.31447	2127557.42310					
9008	660130.20623	2130202.47844					
M-44-726	647123.94500	2136771.70300	1135.810				
M-44-727	649549.59900	2133260.63500	1138.660				
M-44-729	649577.44200	2136746.27000	1094.590				
M-44-730	652133.31400	2132902.49400	1113.375				
M-44-858	664081.05200	2124988.97100	1167.820				
M-44-859	661374.73900	2124773.94200	1174.050				

PLS	ESK	
DRAWN	ESK	
CHECKED	HLK	
APPROVED	ESK	
CREW	WHITEHAWK	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 5560(1) PROJECT NO. 35589(04) SHEET NO. S007B

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE

CHECK LEVELS — BENCH MARK LIST

SWO 5560(1) — NAVD 88 DATUM

BM NO.	RUN 1	RUN2	MEAN DIFF.	ADJ. DIFF	PUBLISHED ELEV.	ADJ. ELEV.	BM DESCRIPTION
M-44-726					1135.810		#6 REBAR EST. UNDER SWO 4748(1) SURVEY STA. 654+81.5 9.5' LT.
TO	4.357	4.357	4.357	4.357			
BM 4						1140.167	"X" ON SE CORNER EAST HEADWALL STA. 651+47.5 74.6' RT.
TO	5.574	5.575	5.575	5.575			
BM 3						1145.742	#6 REBAR STA. 643+01.3 96.7' RT.
TO	-7.101	-7.097	-7.099	-7.099			
BM 2						1138.643	"X" ON C/L EAST HEADWALL STA. 635+03.4 75.9' RT.
TO	-6.908	-6.909	-6.909	-6.909			
BM 1						1131.734	#6 REBAR STA. 631+11.0 95.1' RT.
M-44-726					1135.810		#6 REBAR EST. UNDER SWO 4748(1) SURVEY STA. 654+81.5 9.5' LT.
TO	-26.614	-26.615	-26.615	-26.570			
BM 5					1109.240		#6 REBAR STA. 661+97.7 115.1' LT. = BM1 ON SWO 4748(1)
TO	-3.431	-3.431	-3.431	-3.435			
BM 6						1105.806	"X" ON SOUTH WING OF WEST HEADWALL STA. 666+43.1 70.7' LT.
TO	6.208	6.208	6.208	6.204			
BM 7					1112.010		#6 REBAR STA. 670+66.9 104.6' RT. = BM2 ON SWO 4748(1)
TO	20.650	20.650	20.650	20.641			
BM 8						1132.651	"X" ON TOP CENTER OF RETAINING WALL STA. 678+27.8 101.4' LT.
TO	12.982	12.978	12.980	12.971			
BM 9						1145.622	"X" ON WEST END NORTH BRIDGE PARAPET STA. 686+55.8 153.8' LT.
TO	-27.105	-27.105	-27.105	-27.114			
BM 10						1118.508	"X" ON C/L EAST HEADWALL STA. 688+90.5 99.2' RT.
TO	18.931	18.931	18.931	18.922			
BM 11					1137.430		#6 REBAR STA. 697+06.2 = BM6 ON SWO 4748(1)
TO	3.822	3.823	3.823	3.810			
BM 12					1141.240		#6 REBAR STA. 702+74.5 = BM7 ON SWO 4748(1)

CHECK LEVELS — BENCH MARK LIST

SWO 5560(1) — NAVD 88 DATUM

BM NO.	RUN 1	RUN2	MEAN DIFF.	ADJ. DIFF	PUBLISHED ELEV.	ADJ. ELEV.	BM DESCRIPTION
BM 24						1124.666	#6 REBAR STA. 771+47.0 96.7' LT.
TO	14.726	14.727	14.727	14.730			
BM 25						1139.396	#6 REBAR STA. 777+22.4 89.7' LT.
TO	1.605	1.607	1.606	1.610			
BM 26						1141.006	"X" ON NORTH EDGE CONC. INLET COVER STA. 783+87.6 77.7' LT.
TO	5.137	5.138	5.138	5.141			
BM 27						1146.147	80d SPIKE IN POWER POLE STA. 788+94.1 99.4' LT.
TO	-0.594	-0.595	-0.595	-0.591			
BM 28						1145.556	80d SPIKE IN POWER POLE STA. 794+02.0 105.7' LT.
TO	-12.594	-12.595	-12.595	-12.591			
BM 29						1132.965	"X" ON C/L EAST HEADWALL STA. 801+12.3 75.3' RT.
TO	4.470	4.469	4.470	4.473			
BM 30						1137.438	80d SPIKE IN POWER POLE STA. 807+38.7 100.1' RT.
TO	12.560	12.561	12.561	12.564			
BM 31						1150.002	80d SPIKE IN POWER POLE STA. 813+41.9 99.7' RT.
TO	3.144	3.146	3.145	3.149			
BM 32						1153.151	"X" ON SOUTH END CURB RADIUS STA. 819+18.5 142.7' RT.
TO	1.549	1.547	1.548	1.552			
BM 33						1154.703	#6 REBAR STA. 826+01.8 94.4' RT.
TO	2.849	2.851	2.850	2.854			
BM 34						1157.556	#6 REBAR STA. 834+02.9 91.2' RT.
TO	5.722	5.723	5.723	5.726			
BM 35						1163.282	"X" ON SOUTH END EAST HEADWALL STA. 842+02.9 68.7' RT.
TO	2.983	2.985	2.984	2.988			
BM 36					1166.270	1166.270	NE COR EAST HDWL STA. 845+63.1 337.3' LT. = BM2 ON SWO 4892(1)
TO	7.779	7.780	7.780	7.780			
M-44-859					1174.050	1174.050	#4 REBAR W/CAP EST. UNDER SWO 4892(1) STA. 840+92.4 909.1' LT.

CHECK LEVELS — BENCH MARK LIST

SWO 5560(1) — NAVD 88 DATUM

BM NO.	RUN 1	RUN2	MEAN DIFF.	ADJ. DIFF	PUBLISHED ELEV.	ADJ. ELEV.	BM DESCRIPTION
BM 12						1141.240	#6 REBAR STA. 702+74.5 = BM7 ON SWO 4748(1)
TO	-6.480	-6.480	-6.480	-6.485			
BM 13						1134.756	"X" ON NE CORNER CONC. INLET STA. 705+07.0 80.5' LT.
TO	-2.793	-2.789	-2.791	-2.796			
BM 14					1131.960		#6 REBAR STA. 710+35.5 94.8' RT. = BM8 ON SWO 4748(1)
TO	-21.244	-21.242	-21.243	-21.216			
BM 15						1110.745	"X" ON NE CORNER CONC. INLET STA. 717+15.5 73.3' LT.
TO	2.603	2.603	2.603	2.630			
M-44-730					1113.375		#6 REBAR EST. UNDER SWO 4748(1) SURVEY STA. 718+11.2 102.2' LT.
TO	-6.250	-6.257	-6.254	-6.250			
BM 16						1107.125	"X" ON NORTH WING OF EAST HEADWALL 721+76.1 57.4' RT.
TO	14.433	14.433	14.433	14.437			
BM 17						1121.562	#6 REBAR STA. 729+25.2 96.5' RT.
TO	2.786	2.789	2.788	2.791			
BM 18						1124.353	#6 REBAR STA. 736+88.7 95.7' RT.
TO	-9.222	-9.223	-9.223	-9.219			
BM 19						1115.134	"X" ON C/L EAST HEADWALL STA. 744+28.5 77.0' RT.
TO	-2.876	-2.878	-2.877	-2.873			
BM 20						1112.261	"X" ON C/L EAST HEADWALL STA. 751+83.4 82.9' RT.
TO	-0.217	-0.217	-0.217	-0.213			
BM 21						1112.047	"X" ON NORTH END EAST HEADWALL STA. 756+03.9 80.6' LT.
TO	1.322	1.322	1.322	1.326			
BM 22						1113.373	"X" ON C/L WEST HEADWALL STA. 760+52.4 77.5' LT.
TO	6.872	6.874	6.873	6.877			
BM 23						1120.249	"X" ON NORTH WING OF WEST HEADWALL STA. 764+16.9 55.7' LT.
TO	4.413	4.413	4.413	4.417			
BM 24						1124.666	#6 REBAR STA. 771+47.0 96.7' LT.

CHECK LEVELS — BENCH MARK LIST

SWO 5560(1) — NAVD 88 DATUM

BM NO.	RUN 1	RUN2	MEAN DIFF.	ADJ. DIFF	PUBLISHED ELEV.	ADJ. ELEV.	BM DESCRIPTION
BM 36					1166.270	1166.270	NE COR EAST HDWL STA. 845+63.1 337.3' LT. = BM2 ON SWO 4892(1)
TO	1.557	1.541	1.549	1.550			
M-44-858					1167.820	1167.820	#4 REBAR W/CAP EST. UNDER SWO 4892(1) STA. 861+05.9 911.9' RT.
TO	2.886	2.896	2.891	2.900			
BM 37					1170.720	1170.720	NE COR. BOTTOM STEP STA. 871+82.7 1472.5' RT. = BM1 ON SWO4892(1)

PLS	ESK	
DRAWN	ESK	
CHECKED	HLK	
APPROVED	ESK	
CREW	WHITEHAWK	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 5560(1) PROJECT NO. 35589(04) SHEET NO. S008

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE

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

S.D. FORM NO. 11
REVISED 3/10/75

COUNTY McCLAIN | STATION NUMBER M-44-726 | SWO 4748(1) | DATE 11-01-13

TYPE OF MONUMENT #6 REBAR MONUMENT SET FOR VERT. & HORZ. CONTROL

METHOD ESTABLISHED: TRILATERATION X, TRIANGULATION ___, TRAVERS ___, OTHER (SPECIFY)
GPS STATIC OBSERVATIONS WITH A FULLY CONSTRAINED C.O.R.S LEAST SQUARES ADJUSTMENT

HEIGHT OF INSTUMENT ABOVE MONUMENT: ___ FEET. TYPE OF WITNESS POST NONE

WRITTEN DESCRIPTION OF LOCATION: FROM THE INTERSECTION OF INTERSTATE 35 SOUTH AND 280TH STREET (LADD ROAD), GO SOUTHEAST ALONG INTERSTATE 35 FOR APPROXIMATELY 3,034.00 FEET TO STATION ON RIGHT, 90.00 FEET PERPENDICULAR WEST OF THE CENTERLINE OF INTERSTATE 35, 10.00 FEET EAST OF THE RIGHT OF WAY FENCE.

GEOID MODEL: 12A OBSERVED BY: JUSTIN LEE TALCOTT, PLS 1646

COORDINATE SYSTEM: ☐ NAD83(93) ☐ OHD, X OTHER (SPECIFY) NAD83(2011) EPOCH(2010.00)

GRID DATA:	COORDINATES (FEET)	GRID BEARING	DISTANCE	POINTS OBSERVED
SOUTH ZONE		N25°08'37.09"E	20,391.48'	CORS A143
ACCURACY:	X 2,136,771.8873	N70°49'21.54"E	170,229.91'	CORS OKTE
SECOND ORDER		N00°35'36.84"W	2,453.59'	M-44-729
	Y 647,123.9900	N32°54'57.73"W	2,861.59'	M-44-728
		N65°21'41.49"W	4,267.48'	M-44-727

GEODETIC DATA	POSITION	ELEVATION
ANGLE OF VARIANCE (Θ) 00°19'26"	LATITUDE 35°06'36.7282" NORTH	ELLIP. HT. = 1,049.51'
	LONGITUDE 97°26'14.6030" WEST	ORTHO. HT. = 1,135.81'
		SOURCE NAVD88
		ACCURACY: 3RD ORDER

GENERAL VICINITY:
SEC 5
R 2 W
T N
△= CONTROL MONUMENT
⊙= LAND CORNER
▣= OTHER

DETAIL SKETCH:
SEC. 5
ASPHALT
I-35
*4 REBAR
N48°45'42.56"W
49.12'
30'
M-44-726
S53°07'08.65"W
95.25'
S25°45'46.91"E
47.70'
*4 REBAR

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

S.D. FORM NO. 11
REVISED 3/10/75

COUNTY McCLAIN | STATION NUMBER M-44-727 | SWO 4748(1) | DATE 11-01-13

TYPE OF MONUMENT #6 REBAR MONUMENT SET FOR VERT. & HORZ. CONTROL

METHOD ESTABLISHED: TRILATERATION X, TRIANGULATION ___, TRAVERS ___, OTHER (SPECIFY)
GPS STATIC OBSERVATIONS WITH A FULLY CONSTRAINED C.O.R.S LEAST SQUARES ADJUSTMENT

HEIGHT OF INSTUMENT ABOVE MONUMENT: ___ FEET. TYPE OF WITNESS POST NONE

WRITTEN DESCRIPTION OF LOCATION: FROM THE INTERSECTION OF INTERSTATE 35 SOUTH AND 280TH STREET (LADD ROAD), GO WEST ALONG 280TH STREET (LADD ROAD) FOR APPROXIMATELY 1,732.00 FEET TO STATION ON THE LEFT. STATION IS APPROXIMATELY 23.00 FEET SOUTH OF THE CENTERLINE OF 280TH STREET.

GEOID MODEL: 12A OBSERVED BY: JUSTIN LEE TALCOTT, PLS 1646

COORDINATE SYSTEM: ☐ NAD83(93) ☐ OHD, X OTHER (SPECIFY) NAD83(2011) EPOCH(2010.00)

GRID DATA:	COORDINATES (FEET)	GRID BEARING	DISTANCE	POINTS OBSERVED
SOUTH ZONE		N37°12'40.63"E	20,132.42'	CORS A143
ACCURACY:	X 2,133,260.6012	N71°57'53.63"E	172,783.69'	CORS OKTE
SECOND ORDER		S55°21'41.49"E	4,267.48'	M-44-726
	Y 649,549.6073	S69°18'51.98"E	1,956.21'	M-44-728
		N07°53'27.42"W	2,608.40'	M-44-730

GEODETIC DATA	POSITION	ELEVATION
ANGLE OF VARIANCE (Θ) 00°19'01"	LATITUDE 35°07'00.9105" NORTH	ELLIP. HT. = 1,052.32'
	LONGITUDE 97°26'56.7039" WEST	ORTHO. HT. = 1,138.66'
		SOURCE NAVD88
		ACCURACY: 3RD ORDER

GENERAL VICINITY:
SEC 6
R 2 W
T N
△= CONTROL MONUMENT
⊙= LAND CORNER
▣= OTHER

DETAIL SKETCH:
SEC. 6
*4 REBAR
60D NAIL IN P.P.
N07°28'17.59"E
45.59'
*4 REBAR
N38°16'58.87"E
76.08'
N38°11'49.95"W
74.17'
GRAVEL
280TH ST.
10'
113'
M-44-727
GOLDSBY DR.

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

S.D. FORM NO. 11
REVISED 3/10/75

COUNTY McCLAIN | STATION NUMBER M-44-729 | SWO 4748(1) | DATE 11-01-13

TYPE OF MONUMENT #6 REBAR MONUMENT SET FOR VERT. & HORZ. CONTROL

METHOD ESTABLISHED: TRILATERATION X, TRIANGULATION ___, TRAVERS ___, OTHER (SPECIFY)
GPS STATIC OBSERVATIONS WITH A FULLY CONSTRAINED C.O.R.S LEAST SQUARES ADJUSTMENT

HEIGHT OF INSTUMENT ABOVE MONUMENT: ___ FEET. TYPE OF WITNESS POST NONE

WRITTEN DESCRIPTION OF LOCATION: FROM THE INTERSECTION OF INTERSTATE 35 SOUTH AND 280TH STREET (LADD ROAD), GO EAST ALONG 280TH STREET FOR APPROXIMATELY 1,753.00 FEET TO THE STATION ON THE RIGHT, APPROXIMATELY 15.00 FEET SOUTH OF THE CENTERLINE OF 280TH STREET.

GEOID MODEL: 12A OBSERVED BY: JUSTIN LEE TALCOTT, PLS 1646

COORDINATE SYSTEM: ☐ NAD83(93) ☐ OHD, X OTHER (SPECIFY) NAD83(2011) EPOCH(2010.00)

GRID DATA:	COORDINATES (FEET)	GRID BEARING	DISTANCE	POINTS OBSERVED
SOUTH ZONE		N28°29'50.76"E	18,212.49'	CORS A143
ACCURACY:	X 2,136,746.2692	N71°36'32.33"E	169,463.93'	CORS OKTE
SECOND ORDER		S00°35'35.84"E	2,453.59'	M-44-726
	Y 649,577.4445	S86°04'52.47"W	1,530.45'	M-44-728
		N65°22'43.04"W	4,615.95'	M-44-730

GEODETIC DATA	POSITION	ELEVATION
ANGLE OF VARIANCE (Θ) 00°19'26"	LATITUDE 35°07'01.9957" NORTH	ELLIP. HT. = 1,008.25'
	LONGITUDE 97°26'14.7444" WEST	ORTHO. HT. = 1,094.59'
		SOURCE NAVD88
		ACCURACY: 3RD ORDER

GENERAL VICINITY:
SEC 5
R 2 W
T N
△= CONTROL MONUMENT
⊙= LAND CORNER
▣= OTHER

DETAIL SKETCH:
SEC. 5
60D NAIL IN CORNER POST
60D NAIL IN P.P.
N61°25'49.17"E
71.56'
MINI FARMS DR.
ASPHALT
N72°32'08.40"E
120.73'
5'
M-44-729
S88°02'46.84"E
92.92'
35'
F.H.
MARTINGALE BLVD.

PLS	ESK	
DRAWN	ESK	
CHECKED	HLK	
APPROVED	ESK	
CREW	WHITEHAWK	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 5560(1) PROJECT NO. 35589(04) SHEET NO. S009

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE

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

S.D. FORM NO. 11
REVISED 3/10/75

COUNTY McCLAIN | STATION NUMBER M-44-730 | SWO 4748(1) | DATE 11-01-13

TYPE OF MONUMENT #6 REBAR MONUMENT SET FOR VERT. & HORZ. CONTROL

METHOD ESTABLISHED: TRILATERATION X, TRIANGULATION ____, TRAVERS ____, OTHER (SPECIFY)
GPS STATIC OBSERVATIONS WITH A FULLY CONSTRAINED C.O.R.S LEAST SQUARES ADJUSTMENT

HEIGHT OF INSTUMENT ABOVE MONUMENT: ____ FEET. TYPE OF WITNESS POST NONE

WRITTEN DESCRIPTION OF LOCATION: FROM THE INTERSECTION OF INTERSTATE 35 SOUTH AND 280TH STREET (LADD ROAD), GO NORTHWEST ALONG INTERSTATE 35 FOR APPROXIMATELY 3,290.00 FEET TO THE STATION ON THE LEFT, APPROXIMATELY 101.00 FEET WEST OF THE CENTERLINE OF INTERSTATE 35.

GEOID MODEL: 12A OBSERVED BY: JUSTIN LEE TALCOTT, PLS 1646

COORDINATE SYSTEM: ☐ NAD83(93) ☐ OHD, ☒ OTHER (SPECIFY) NAD83(2011) EPOCH(2010.00)

GRID DATA:	COORDINATES (FEET)	GRID BEARING	DISTANCE	POINTS OBSERVED
SOUTH ZONE	X 2,132,902.4986	N42°58'46.14"E	18,384.38'	CORS A143
ACCURACY:		N72°49'06.74"E	172,343.41'	CORS OKTE
SECOND ORDER	Y 652,133.3066	S07°53'27.42"E	2,608.40'	M-44-727
		S41°35'36.67"E	3,486.03'	M-44-728
		S68°22'43.04"E	4,615.95'	M-44-729

GEODETIC DATA	POSITION	ELEVATION
ANGLE OF VARIANCE (θ) 00°18'59"	LATITUDE 35°07'26.4641" NORTH	ELLIP. HT. = 1,026.99'
	LONGITUDE 97°27'00.8451" WEST	ORTHO. HT. = 1,113.38'
		SOURCE NAVD88
		ACCURACY: 3RD ORDER

GENERAL VICINITY:
SEC 31
R 2 W
T 8 N
△ = CONTROL MONUMENT
⊙ = LAND CORNER
⊡ = OTHER

DETAIL SKETCH:
SEC. 31
ASPHALT
GRAVEL RD
I-35
N67°19'57.82"W 34.286'
S82°17'18.44"W 16.892'
#4 REBAR
45°
M-44-730
S09°55'59.57"E 37.393'
60D NAIL IN P.P.
20°
#4 REBAR

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

S.D. FORM NO. 11
REVISED 03/01/2016

COUNTY McClain | Monument Number M-44-858 | SWO 48921(1) | DATE 12/15/20

TYPE OF MONUMENT No.4 Rebar/w cap ODOT PLS1663 MONUMENT SET FOR Primary Control

WRITTEN DESCRIPTION OF LOCATION: This monument is located approx. 0.25 mi. north of SH 74 and I-35 int. and approximately 92' east of the east edge of SH 74 and approx. 44' west of existing R/W fence. control is set approx. 3-4" below ground surface

ESTABLISHED BY: Shawn Smith, PLS

COORDINATE SYSTEM: NAD83(2011) (2010.0000) ZONE: South
COORDINATES (FEET) X 2124988.9472 Y 664081.0062

GEODETIC POSITION
LATITUDE 35°09'25.06918" NORTH
LONGITUDE 97°28'35.36447" WEST
ELLIPSOIDAL HEIGHT 329.593m
METHOD USED TO ESTABLISHED: Static GPS
SOURCE: OPUS Solution

ORTHOMETRIC HEIGHT
1167.82 FEET GEOID MODEL: Geoid18 GEOID SEPRATION: -86.4803 FEET
METHOD USED TO ESTABLISHED: Static GPS
SOURCE: Differential leveling

GENERAL VICINITY:
SEC 24
R 3 W
T 8 N
△ = CONTROL MONUMENT
⊙ = LAND CORNER
⊡ = OTHER

DETAILED SKETCH:
Cultivation
East edge asphalt parking
92'
RP-No.4 Rebar 3.5' west of R/W Fe. 300' N89°49'E
Cultivation
RP-"X" on 6 wheel track
T3.04'
S89°49'E 750.00'
S72°25'E
Fe. Corner
RP-No.4 Rebar
Cultivation

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

S.D. FORM NO. 11
REVISED 03/01/2016

COUNTY McClain | Monument Number M-44-859 | SWO 48921(1) | DATE 12/15/20

TYPE OF MONUMENT No.4 Rebar/w cap ODOT PLS1663 MONUMENT SET FOR Primary Control

WRITTEN DESCRIPTION OF LOCATION: This monument is located approx. 0.25 mi. south of SH 74 and I-35 int. and approximately 102' west of the west edge of SH 74 and approx. 5' west of existing top road slope. control is set approx. 3-4" below ground surface

ESTABLISHED BY: Shawn Smith, PLS

COORDINATE SYSTEM: NAD83(2011) (2010.0000) ZONE: South
COORDINATES (FEET) X 2124773.9312 Y 661374.7189

GEODETIC POSITION
LATITUDE 35°08'58.31371" NORTH
LONGITUDE 97°28'38.12270" WEST
ELLIPSOIDAL HEIGHT 331.514m
METHOD USED TO ESTABLISHED: Static GPS
SOURCE: OPUS Solution

ORTHOMETRIC HEIGHT
1174.05 FEET GEOID MODEL: Geoid18 GEOID SEPRATION: -86.408 FEET
METHOD USED TO ESTABLISHED: Static GPS
SOURCE: Differential leveling

GENERAL VICINITY:
SEC 23
R 3 W
T 8 N
△ = CONTROL MONUMENT
⊙ = LAND CORNER
⊡ = OTHER

DETAILED SKETCH:
SH 74
Cultivation
102'
K's
Aspen Drive
RP-S - #4 No.4 Rebar 50.00' S00°10'E
RP-N - #4 No.4 Rebar 50.00' N00°10'W
SH 74

PLS	ESK	
DRAWN	ESK	
CHECKED	HLK	
APPROVED	ESK	
CREW	WHITEHAWK	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 5560(1) PROJECT NO. 35589(04) SHEET NO. S010

8-87

OKLAHOMA DEPARTMENT OF TRANSPORTATION

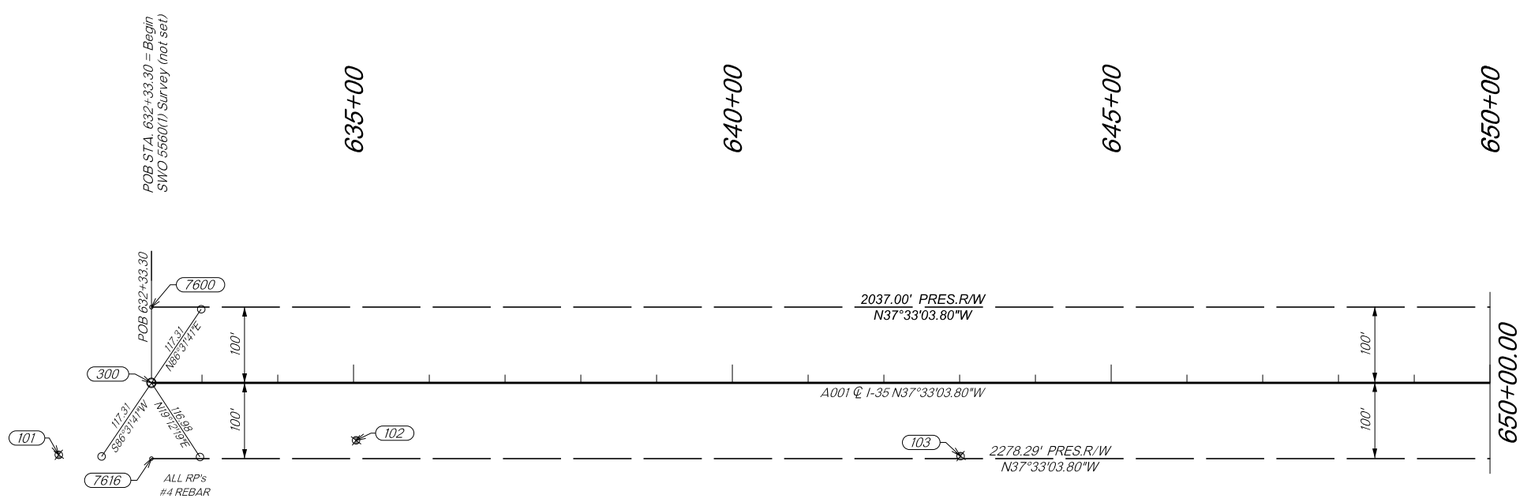
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	OKLA.				

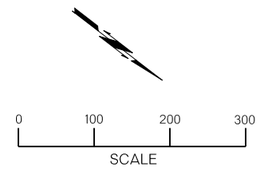
DESCRIPTION	REVISIONS	DATE

Bearing Equation

N 37°33'03.80" W this survey =
N 37°19'17" W on SWO 2036(1) Survey =
N 37°19'17" W on FAP No. I-35-2(6)098 Plans

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





90

PLS	ESK	
DRAWN	ESK	
CHECKED	HLK	
APPROVED	ESK	
CREW	WHITEHAWK	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

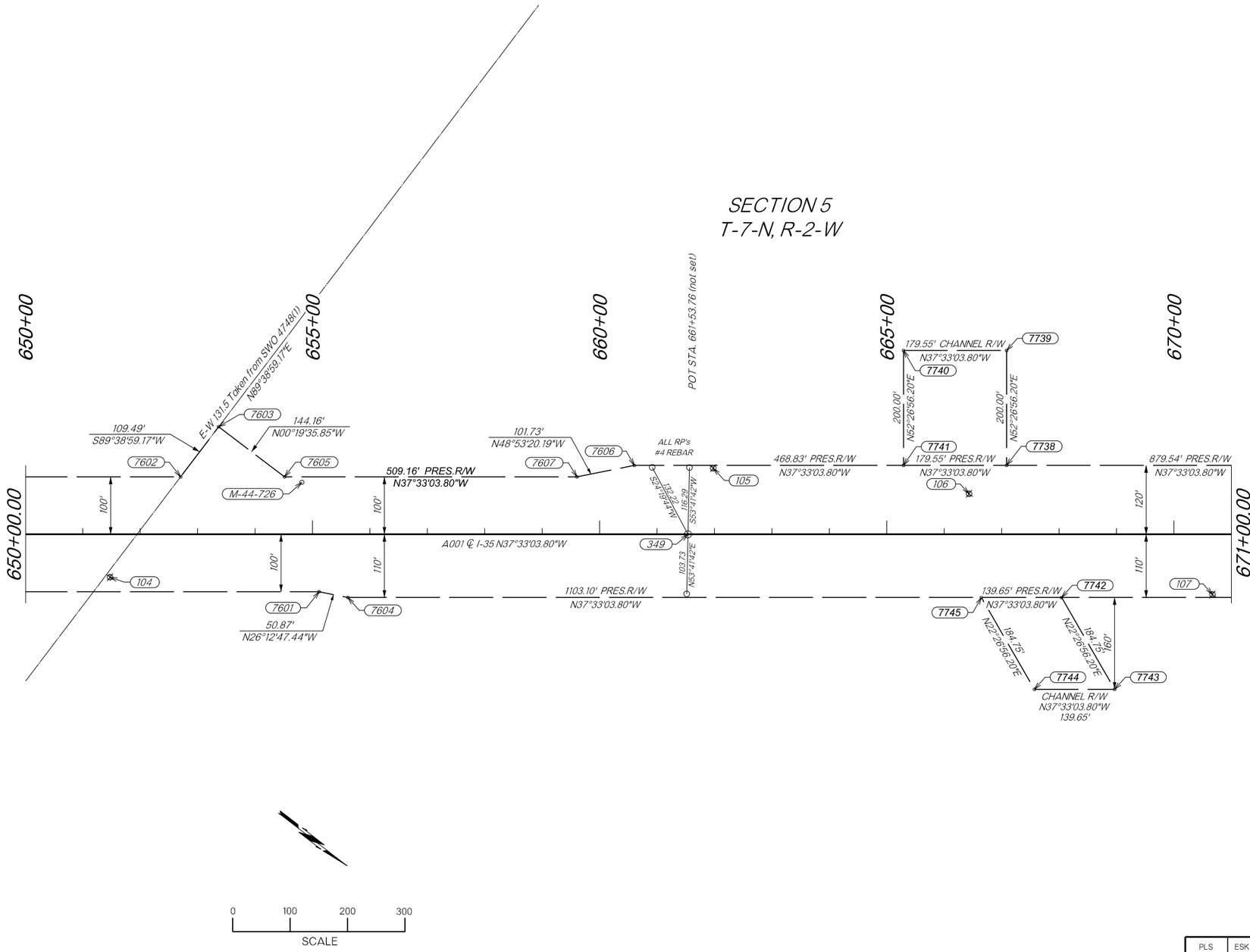
SWO 5560(1) PROJECT NO. 35589(04) SHEET NO. S011

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE
ADDED CHANNEL R/W BY RR PAYNE, LS#1811		NOVEMBER 1, 2022

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



0 100 200 300

SCALE

			OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION
PLS	ESK		
DRAWN	ESK		SURVEY DATA SHEET
CHECKED	HLK		
APPROVED	ESK		
CREW	WHITEHAWK		SWO 5560(1) PROJECT NO. 35589(04) SHEET NO. S012

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE

SECTION 6
T-7-N, R-2-W

	Distance	Bearing
L1	45.42'	N00°17'30.83"W
L2	115.54'	N11°05'43.27"W
L3	52.45'	N22°31'28.27"W
L4	61.84'	S89°36'28.28"W
L5	138.34'	N79°20'53.16"W
L6	4.30'	N00°18'01.53"W
L7	82.37'	N79°02'51.44"W

Station Equation

Sta. 685+13.30 this survey =
Sta. 1016+39.73 on SWO 2036(1) Survey =
Sta. 1016+39.73 on FAP No. I-35-2(6)098 Plans =
Sta. 5029+59.67 on SWO 4748(1) Survey

C8 PI 689+35.8077
Δ 67°49'46.7705" RT
D 57°17'44.8063"
T 67.23SF
L 118.39SF
R 100.00SF
PC 688+68.57
PT 689+86.96

C6 PI 675+63.6174
Δ 37°14'21.9870" LT
D 38°11'49.8701"
T 50.54SF
L 97.49SF
R 150.00SF
PC 675+13.08
PT 676+10.57

C7 PI 684+34.2307
Δ 52°45'30.4255" LT
D 38°11'49.8705"
T 74.39SF
L 138.12SF
R 150.00SF
PC 683+59.84
PT 684+97.96

C9 PI 693+59.3672
Δ 127°46'13.0185" LT
D 38°11'49.8694"
T 305.99SF
L 334.50SF
R 150.00SF
PC 690+53.38
PT 693+87.88

C10 PI 690+02.5376
Δ 15°00'51.2142" RT
D 11°27'32.9612"
T 65.89SF
L 131.02SF
R 500.00SF
PC 689+36.65
PT 690+67.67

C11 PI 693+80.0934
Δ 52°12'31.6361" LT
D 19°05'54.9354"
T 147.00SF
L 273.36SF
R 300.00SF
PC 692+33.10
PT 695+06.46

C1 PI 693+53.2745
Δ 126°51'11.9909" RT
D 38°11'49.8692"
T 299.89SF
L 332.10SF
R 150.00SF
PC 690+53.38
PT 693+85.48

C2 PI 683+98.0418
Δ 61°17'14.0317" LT
D 38°11'49.8708"
T 88.86SF
L 160.45SF
R 150.00SF
PC 683+09.18
PT 684+69.63

C3 PI 684+88.0501
Δ 28°41'49.2293" RT
D 16°22'12.8018"
T 89.53SF
L 175.30SF
R 350.00SF
PC 683+98.52
PT 685+73.82

C4 PI 690+38.0089
Δ 29°02'45.2019" LT
D 38°11'49.8706"
T 38.86SF
L 76.04SF
R 150.00SF
PC 689+99.15
PT 690+75.19

C5 PI 693+75.1705
Δ 53°07'33.9534" RT
D 19°05'54.9354"
T 149.99SF
L 278.17SF
R 300.00SF
PC 692+25.18
PT 695+03.35

N.S.312 Taken from SWO 4748(1)
N00°17'30.83"W

255.93' PRES.R/W
S00°17'30.83"E

749.27' PRES.R/W
N37°35'27.20"W

℄ LADD AVE N37°35'27.20"W

℄ Ladd Road N89°36'28.28"E
1948.48'

370.61' PRES.R/W
S89°38'40.60"W

645.62' PRES.R/W
N37°35'27.20"W

℄ RAMP B N37°35'27.20"W

℄ RAMP F N37°35'27.20"W

℄ RAMP E N37°35'27.20"W

℄ RAMP A N37°35'27.20"W

A001 ℄ I-35 N37°33'03.80"W

A001 ℄ I-35 N37°35'27.20"W

951.68' PRES.R/W
N37°33'03.80"W

874.94' PRES.R/W
N37°35'26.46"W

318.04' PRES.R/W
N00°17'30.83"W

425.33'
RAMP A N61°40'08.73"W
436.75' PRES.R/W
N61°40'08.72"W

170.82' PRES.R/W
N17°17'52.52"E

198.51' PRES.R/W
N14°37'24.12"E

30.60'
N03°18'19.54"E

170.70' PRES.R/W
N14°37'19.54"E

165.42'
RAMP B N14°37'19.50"E

190.64' PRES.R/W
S89°16'44.60"W
S89°15'10.29"W

50.94'
N26°15'24.07"W

97.77'
N37°32'15.85"W

129.16'
S14°10'50"W

157.05'
N14°10'50"E

RP "X" ON RET. WALL

RP's #4 REBAR

POB 673+43.14
POB 682+03.14
POB 682+93.93
POB 683+09.18
POB 683+91.02
POB 683+98.52
POB 683+98.04
POE 119+48.46
POE 685+73.82
POE 690+53.38

PI 675+63.62
PI 677+73.12
PI 683+89.05
PI 684+34.23
PI 689+35.81
PI 690+38.01
PI 693+53.21
PI 693+59.37
PI 693+75.17
PI 693+80.09

PC 675+13.08
PT 676+10.57
PC 683+59.84
PT 684+97.96
PC 688+68.57
PT 689+86.96
PC 689+36.65
PT 690+67.67
PC 689+99.15
PT 690+75.19
PC 692+33.10
PT 695+06.46
PC 692+25.18
PT 695+03.35

L=71.49'
R=110.00'

L=101.29'
R=110.00'

L=165.74'
R=140.00'

L=126.07'
R=137.94'

L=223.52'
R=244.00'

L=226.24'
R=244.00'

L=207.36'
R=100.00'

POI 689+35.81
POI 690+02.54
POI 693+87.88

63.5'
104.73'
216.12'
185.42'
149.99'
104.19'
50.94'
97.77'
318.04'
425.33'
436.75'
190.64'
170.82'
198.51'
170.70'
129.16'
157.05'
50'
40'
56'
44'
120'
110'
160'
16.5'
7.50'
12.04'
10.31'
539.69'
1410.00'
510.00'
300.24'
N35°18'01.05"W
N39°52'53.40"W
N22°31'28.27"W
N00°23'31.72"W
N89°36'28.28"E
N00°22'54.70"W
N37°35'25.97"W
S89°38'40.60"W
S89°16'44.60"W
S89°15'10.29"W
N61°40'08.73"W
N61°40'08.72"W
N14°37'24.12"E
N03°18'19.54"E
N14°37'19.54"E
N14°37'19.50"E
N17°17'52.52"E
N14°10'50"E
S14°10'50"W
N26°15'24.07"W
N37°32'15.85"W
N00°17'30.83"W
S89°38'40.60"W
S89°36'28.28"E
S89°38'40.60"W
S89°16'44.60"W
S89°15'10.29"W
S10°55'52.98"W
N10°55'52.98"E

105+00
110+00
115+00
671+00.00
675+00
680+00
685+00
690+00
695+00
700+00
701+00.00

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

SECTION 31
T-8-N, R-2-W

SECTION 32
T-8-N, R-2-W

0 100 200 300
SCALE

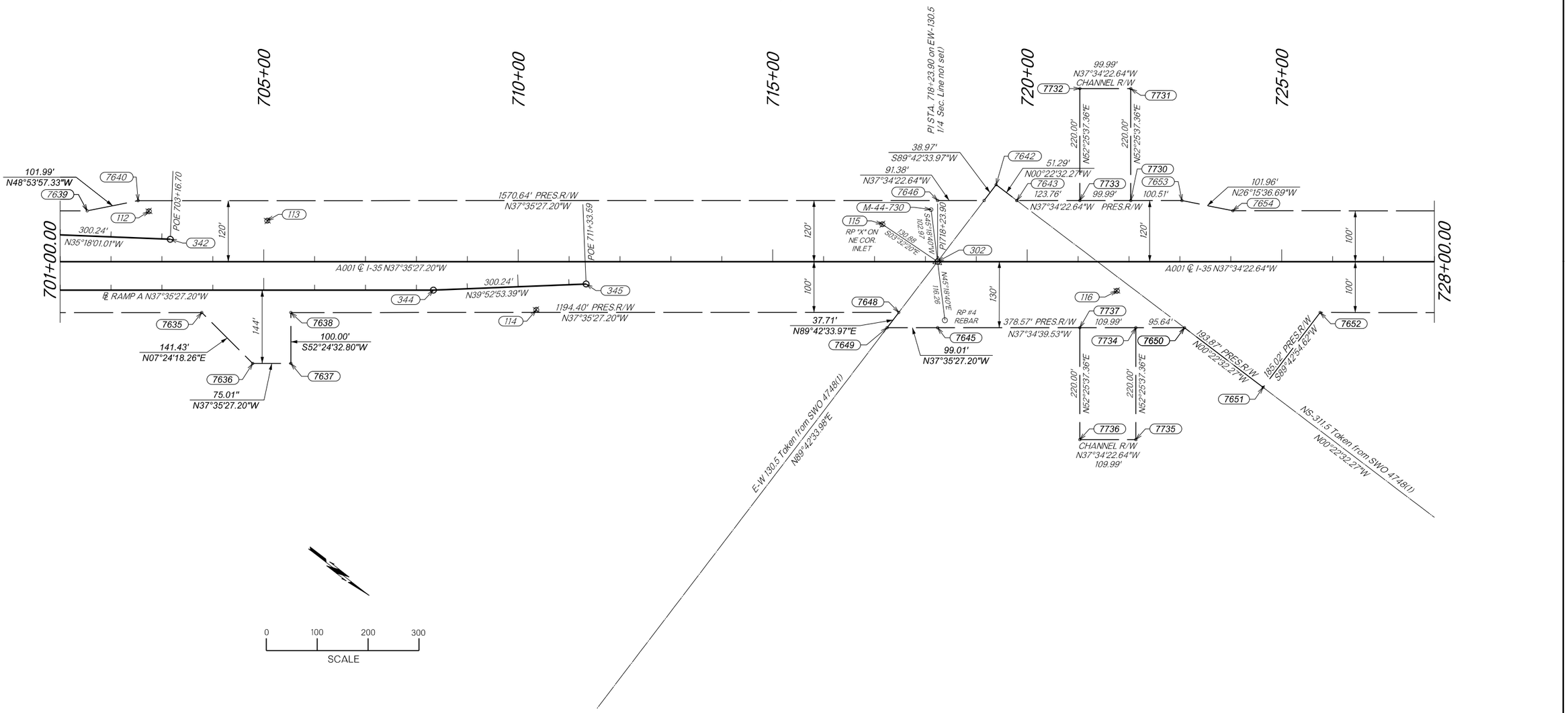
PLS	ESK		OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION
DRAWN	ESK		
CHECKED	HLK		SURVEY DATA SHEET
APPROVED	ESK		
CREW	WHITEHAWK		SWO 5560(1) PROJECT NO. 35589(04) SHEET NO. S013

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE
ADDED CHANNEL R/W BY RR PAYNE, LS#1851		NOVEMBER 1, 2022

SECTION 31
T-8-N, R-2-W



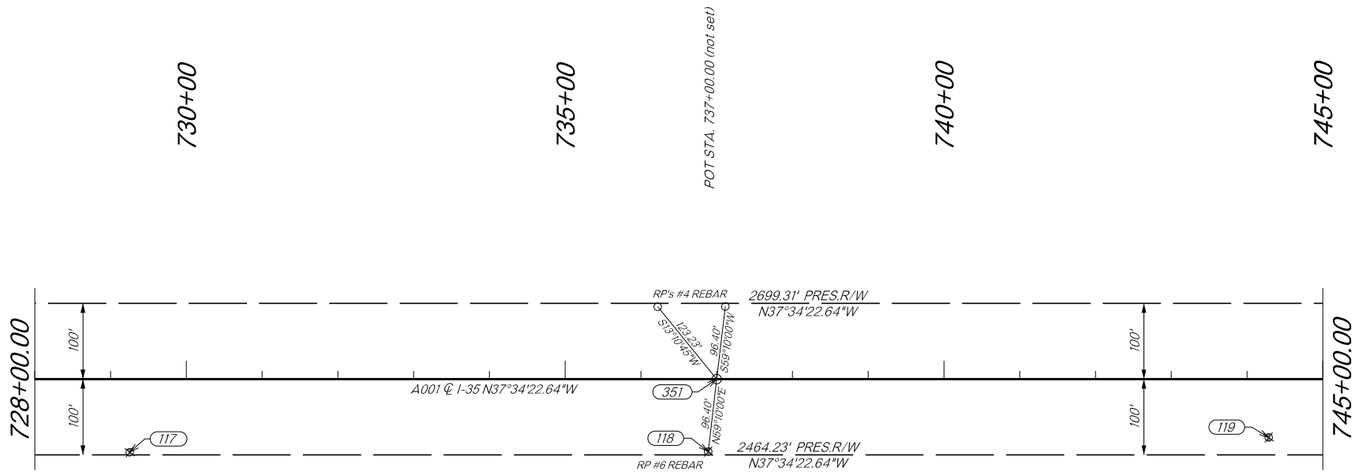
PLS	ESK		OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION
DRAWN	ESK		SURVEY DATA SHEET
CHECKED	HLK		
APPROVED	ESK		
CREW	WHITEHAWK		SWO 5560(1) PROJECT NO. 35589(04) SHEET NO. S014

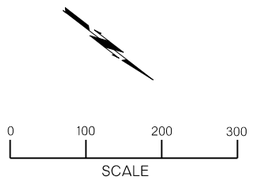
OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE

SECTION 31
T-8-N, R-2-W



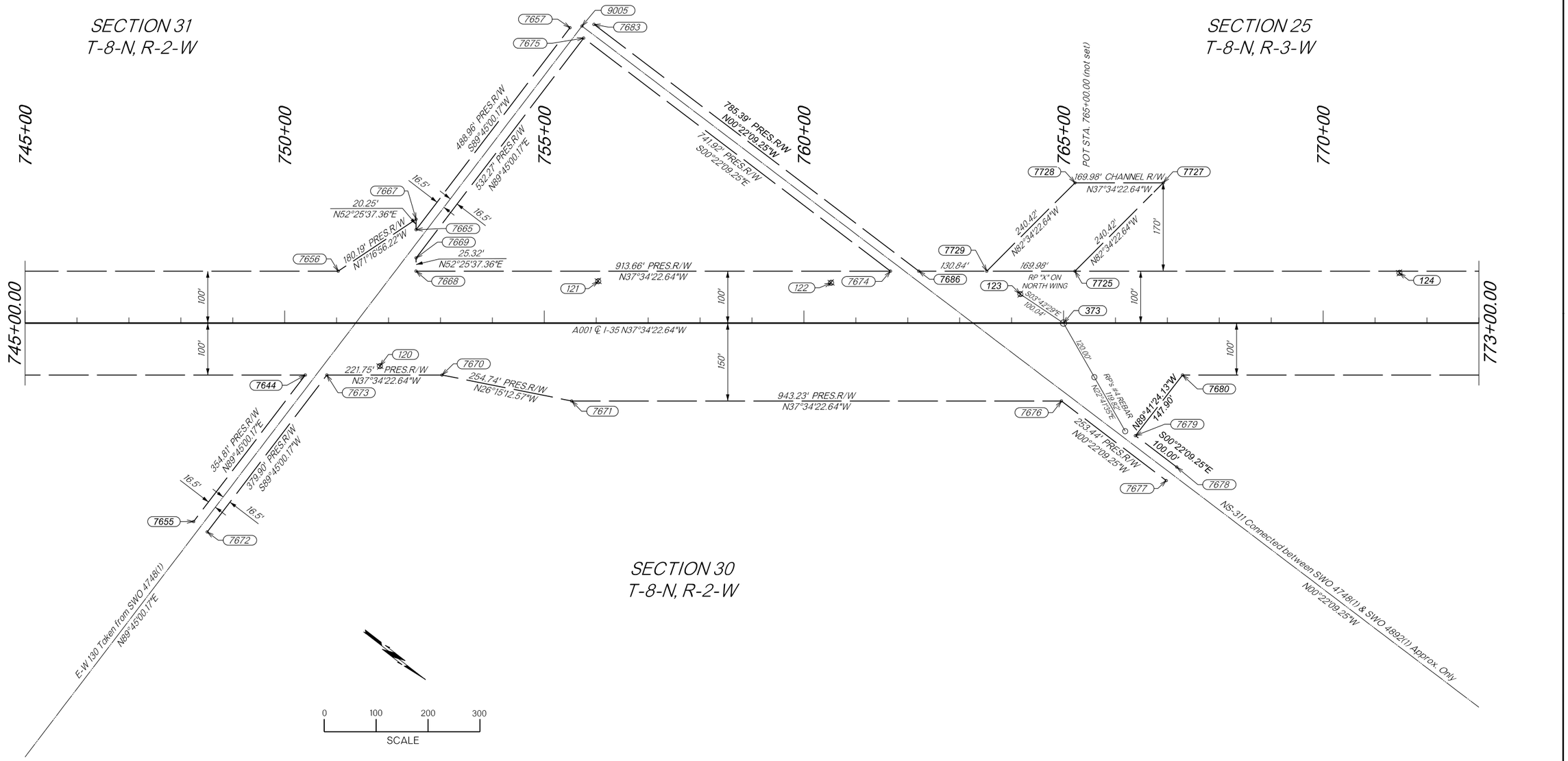


PLS	ESK		OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION
DRAWN	ESK		
CHECKED	HLK		SURVEY DATA SHEET
APPROVED	ESK		
CREW	WHITEHAWK		SWO 5560(1) PROJECT NO. 35589(04) SHEET NO. S015

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE
ADDED CHANNEL R/W BY RR PAYNE, LS#1851		NOVEMBER 1, 2022



PLS	ESK		OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION
DRAWN	ESK		
CHECKED	HLK		SURVEY DATA SHEET
APPROVED	ESK		
CREW	WHITEHAWK		SWO 5560(1) PROJECT NO. 35589(04) SHEET NO. S016

OKLAHOMA DEPARTMENT OF TRANSPORTATION

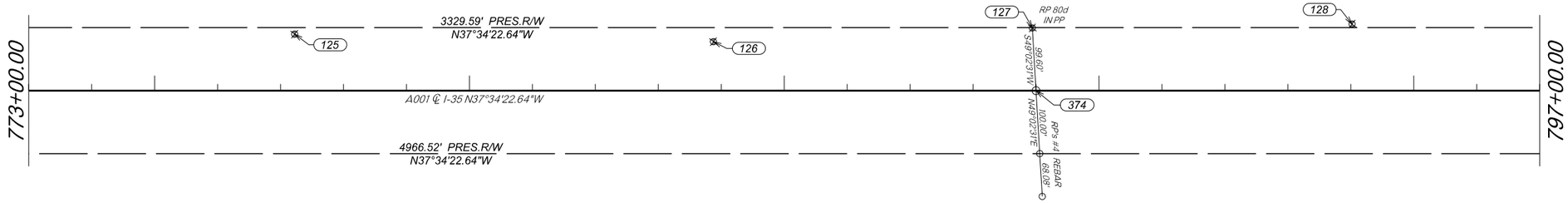
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	OKLA.				

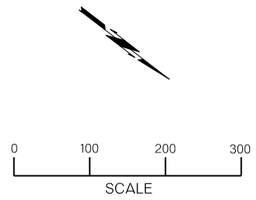
DESCRIPTION	REVISIONS	DATE

SECTION 25
T-8-N, R-3-W

775+00 780+00 785+00 790+00 795+00

POT STA. 789+00.00 (not set)





PLS	ESK		OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION
DRAWN	ESK		
CHECKED	HLK		SURVEY DATA SHEET
APPROVED	ESK		
CREW	WHITEHAWK	SWO 5560(1)	PROJECT NO. 35589(04) SHEET NO. S017

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE

SECTION 25
T-8-N, R-3-W

800+00 805+00 810+00 815+00 820+00 825+00

797+00.00 827+00.00

PI STA. 817+92.45 on EW-129
Sec. Line (not set)

EW-129 Taken from SWO 4892(1)
N89°35'19.47"E

POT STA. 825+51.60 (not set)

76.48'
N48°53'03.26"W
7684 7685

1149.86' PRES.R/W
N37°34'22.64"W

7687 76.48'
N26°15'41.96"W
7688

640.81' PRES.R/W
N37°34'22.64"W

55.11'
N37°35'01.02"W

250.00' PRES.R/W
S89°35'19.47"W

224.98' PRES.R/W
N89°35'19.47"E

7691 16.5' 7692 16.5'

7693 7690 7689

PI 817+92.45

303

POB 821+51.60

1721.76' PRES.R/W
N37°35'01.01"W

358

RP's #4 REBAR
100.00'
S52°25'00"W

100.00'

375

A001 ℄ I-35 N37°34'22.64"W

A001 ℄ I-35 N37°35'01.02"W

100' 115' 100' 115' 100' 100' 125' 40' 150'

129 130 131

4966.52' PRES.R/W
N37°34'22.64"W

7681

L=46.07'
R=65.00'
N37°35'01.02"W
178.33'

7711 7710

92.50'
N75°34'47.98"W

7709

7712 127.48'
N26°16'25.26"W

132 7713

2860.98' PRES.R/W
N37°35'01.02"W

133

16.5'

N89°35'19.47"E
250.02'

7682

7708

147.00'
S89°35'19.47"W

16.5'

9007

SECTION 24
T-8-N, R-3-W

0 100 200 300
SCALE

PLS	ESK	
DRAWN	ESK	
CHECKED	HLK	
APPROVED	ESK	
CREW	WHITEHAWK	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

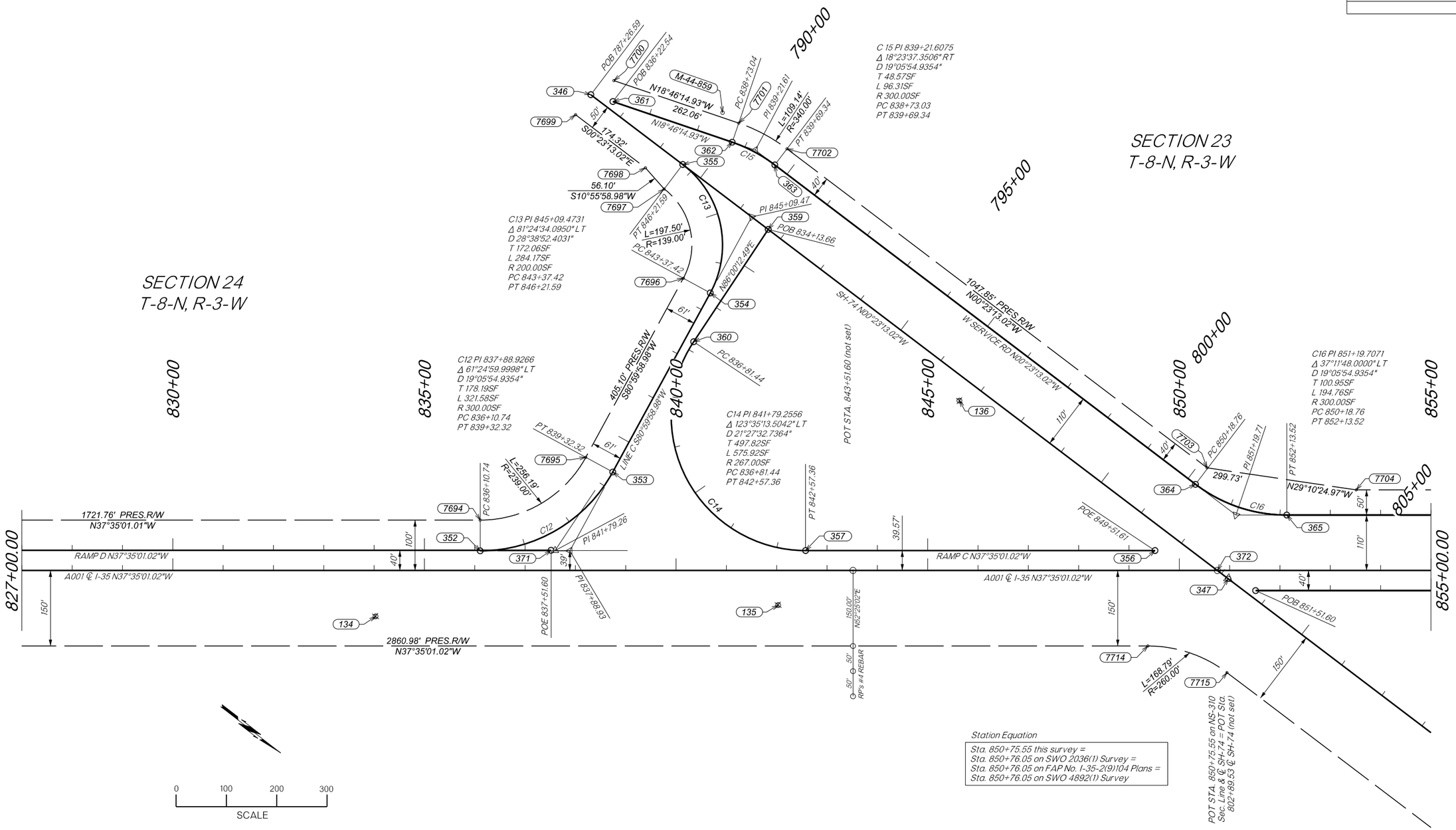
SURVEY DATA SHEET

SWO 5560(1) PROJECT NO. 35589(04) SHEET NO. S018

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE



Station Equation

Sta. 850+75.55 this survey =
Sta. 850+76.05 on SWO 2036(1) Survey =
Sta. 850+76.05 on FAP No. I-35-2(9)104 Plans =
Sta. 850+76.05 on SWO 4892(1) Survey

PLS	ESK	
DRAWN	ESK	
CHECKED	HLK	
APPROVED	ESK	
CREW	WHITEHAWK	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 5560(1) PROJECT NO. 35589(04) SHEET NO. S019

8-87

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE

SECTION 23
T-8-N, R-3-W

855+00 | 860+00 | 865+00 | 870+00 | 875+00 | 880+00

C17 PI 857+36.5249
Δ 26°33'04.0000" RT
D 28°38'52.4031"
T 47.19SF
L 92.68SF
R 200.00SF
PC 856+89.34
PT 857+82.02

C 18 PI 858+20.5434
Δ 21°48'23.0000" LT
D 28°38'52.4032"
T 38.53SF
L 76.12SF
R 200.00SF
PC 857+82.02
PT 858+58.14

POT STA. 881+51.60 = End
SWO 5560(01) Survey = POT Sta.
820+00.00 SWO 4692(1) = POT
Sta. 881+51.60 SWO 5451(1)

PC 856+89.34 | PI 857+36.52 | PRC 857+82.02 | PI 858+20.54 | PT 858+58.14 | POE 865+00.00 | POE 863+59.85

50.99'
N26°16'25.26"W
7706
7705

499.96' PRES.R/W
N37°35'01.02"W

2250.04' PRES.R/W
N37°35'01.02"W

7707

366 | 367 | 368 | 369 | 370

C17 | C18

W SERVICE RD N37°35'01.02"W

LINE B N32°50'20.02"W

40' | 150'

POE 880+51.60 | POE 881+51.60

855+00.00

A001 ℄ I-35 N37°35'01.02"W

PI 864+82.10

PI 863+81.54

RAMP B N37°35'01.02"W

RAMP A N37°35'01.02"W

100' | 40' | 100.00'

1593.27' PRES.R/W
N37°35'01.02"W

7722 | 7723

RP's #4 REBAR
100.00' | 100.00'
N32°25'02"E

PC 859+44.27 | PT 865+21.44

C19 | C29

L=295.40'
R=239.00'

810+00

C19 PI 864+82.1006
Δ 127°11'48.4300" RT
D 21°27'32.7554"
T 537.83SF
L 592.74SF
R 267.00SF
PC 859+44.27
PT 865+37.01

PC 861+92.66

7721

C29 PI 863+81.5439
Δ 70°33'11.6944" RT
D 21°27'32.7364"
T 188.88SF
L 328.78SF
R 267.00SF
PC 861+92.66
PT 865+21.44

S71°15'14.29"W
RAMP A

PRES.R/W

815+00

S71°35'59.13"W
447.95'

7720

L=111.82'
R=89.00'

7719

PT 865+37.01

SH-74 N00°23'12.73"W

SEE INSET FOR ROUNDABOUT DETAIL

1172.50' PRES.R/W
N00°23'13.02"W

SECTION 24
T-8-N, R-3-W

150' | 65'

378.24' PRES.R/W
S00°23'13.02"E

POE 820+00.00

7716 | 7718

M-44-858

458.64' PRES.R/W
N11°42'13.02"W

348

7717

0 | 100 | 200 | 300
SCALE

392

PT 860+12.68

C28

PI 859+71.41

391

PT 865+37.01

381

RAMP B
N89°36'47.13"E

PC 859+29.46

PC 866+25.50

PT 867+37.48

PT 202+27.09

PI 866+83.69

380

RAMP A
S89°23'11.85"W

390

C20

C21

PT 858+36.58

PI 857+78.60

PC 857+14.94

389

PT 701+82.67

388

PC 1+72.79

PT 3+45.58

55'

400

399

386

PT 302+23.76

398

POE 601+78.31

PI 601+44.30

PI 701+04.42

PI 600+65.23

PC 600+23.43

C24

C25

C26

PRC 601+06.39

397

396

PC 700+08.44

387

POB 200+00.00

377

384

POB 300+00.00
N00°54'29.32"W
37.24'

PC 300+37.24

PI 300+73.98

PI 201+20.58

C22

385

C23

PRC 301+10.28

PI 301+69.31

C21

379

378

PT 867+37.48

PT 202+27.09

PC 866+25.50

PI 866+83.69

C20

C21

PI 857+78.60

PC 857+14.94

389

PT 701+82.67

388

PC 1+72.79

PT 3+45.58

55'

400

399

386

PT 302+23.76

398

POE 601+78.31

PI 601+44.30

PI 701+04.42

PI 600+65.23

PC 600+23.43

C24

C25

C26

PRC 601+06.39

397

396

PC 700+08.44

387

C24 PI 601+44.3007
Δ 44°47'36.5330" LT
D 62°16'40.8765"
T 37.91SF
L 71.93SF
R 92.00SF
PC 601+06.39
PT 601+78.31

C25 PI 600+65.2307
Δ 17°24'38.1658" RT
D 20°59'14.8741"
T 41.80SF
L 82.96SF
R 273.00SF
PC 600+23.43
PT 601+06.39

C26 PI 701+04.4241
Δ 59°46'36.1166" RT
D 34°18'31.8601"
T 95.98SF
L 174.23SF
R 167.00SF
PC 700+08.44
PT 701+82.67

C27 PI 857+78.5954
Δ 41°43'58.6659" RT
D 34°18'31.8601"
T 63.66SF
L 121.64SF
R 167.00SF
PC 857+14.94
PT 858+36.58

C28 PI 859+71.4097
Δ 17°51'24.5651" LT
D 21°27'32.7364"
T 41.95SF
L 83.21SF
R 267.00SF
PC 859+29.46
PT 860+12.68

C20 PI 866+83.6881
Δ 38°25'16.3864" RT
D 34°18'31.9551"
T 58.19SF
L 111.99SF
R 167.00SF
PC 866+25.50
PT 867+37.48

C21 PI 201+20.5824
Δ 47°39'43.9104" LT
D 20°59'16.1259"
T 120.58SF
L 227.09SF
R 273.00SF
PC 200+00.00
PT 202+27.09

C22 PI 300+73.9793
Δ 15°19'51.2594" LT
D 20°59'14.8741"
T 36.74SF
L 73.05SF
R 273.00SF
PC 300+37.24
PT 301+10.28

C23 PI 301+69.3100
Δ 38°55'55.0099" RT
D 34°18'31.8600"
T 59.03SF
L 113.47SF
R 167.00SF
PC 301+10.28
PT 302+23.76

0 | 50 | 100 | 150
INSET SCALE

PLS	ESK		OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION
DRAWN	ESK		
CHECKED	HLK		SURVEY DATA SHEET
APPROVED	ESK		
CREW	WHITEHAWK		SWO 5560(1) PROJECT NO. 35589(04) SHEET NO. S020

8-87

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

DESCRIPTION	REVISIONS	DATE

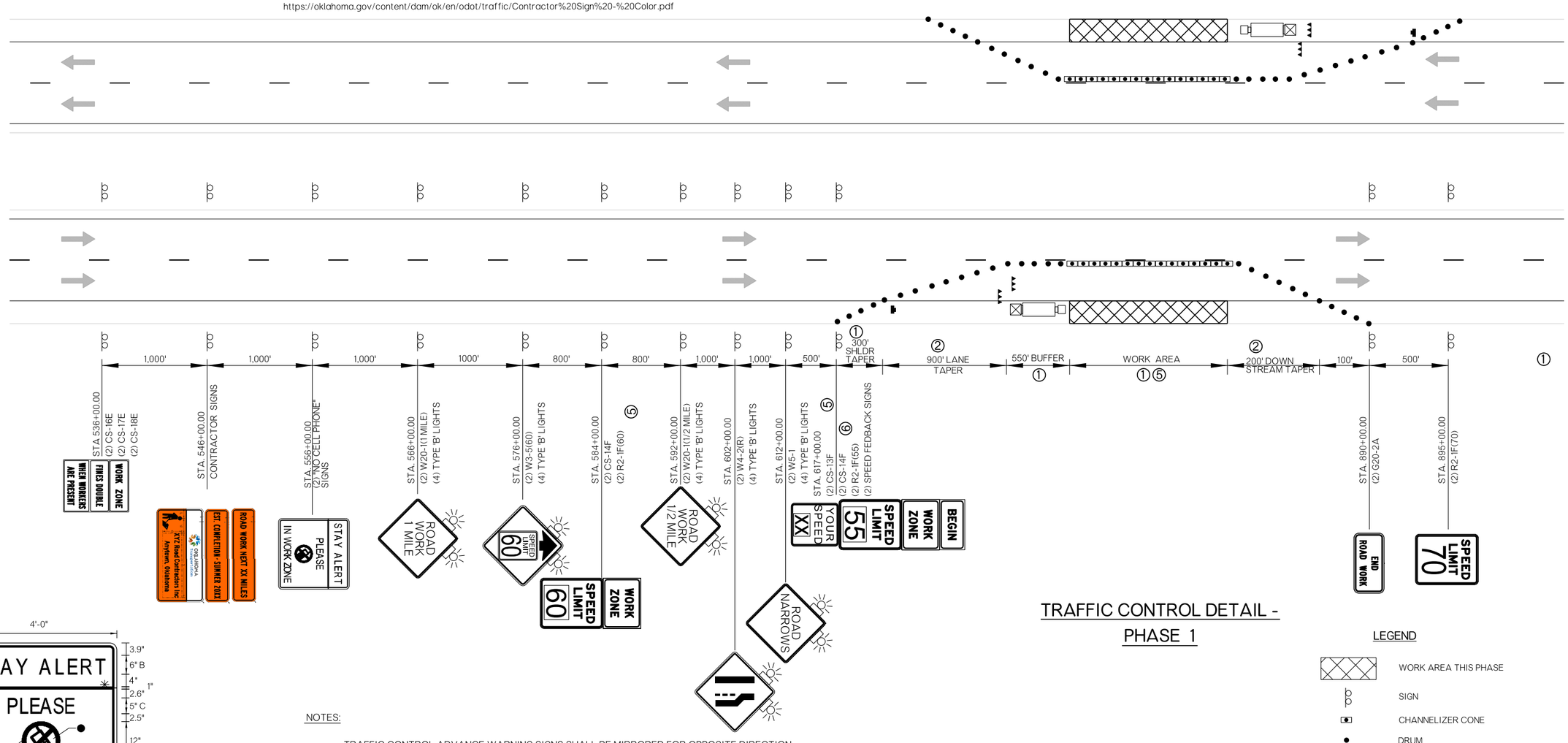


CONTRACTOR SIGN

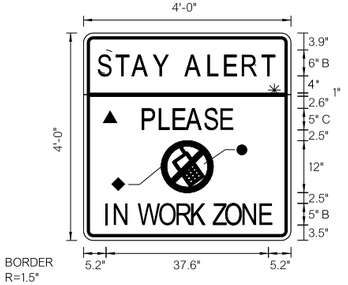


CONTRACTOR SUPPLEMENTAL PLAQUES

FOR MORE INFORMATION AND SPECIFICATIONS SEE LINK BELOW
https://oklahoma.gov/content/dam/ok/en/odot/traffic/Contractor%20Sign%20-%20Color.pdf



TRAFFIC CONTROL DETAIL - PHASE 1



BORDER
R=1.5"
TH=0.75"
IN=0.75"

COLOR:
LEGEND, SYMBOL AND BORDER:
BLACK (NON-REFLECTORIZED)
BACKGROUND:
▲ FLUORESCENT ORANGE (REFLECTORIZED)
✳ FLUORESCENT YELLOW (REFLECTORIZED)
● WHITE (REFLECTORIZED)
◆ CIRCLE AND DIAGONAL:
RED (TRANPARENT REFLECTORIZED)

NOTES:

TRAFFIC CONTROL ADVANCE WARNING SIGNS SHALL BE MIRRORED FOR OPPOSITE DIRECTION.

THREE (3) PORTABLE CHANGEABLE MESSAGE SIGNS PER APPROACH SHALL BE PROVIDED. THESE SIGNS WILL BE USED AT THE DISCRETION OF THE ENGINEER.

① INSTALL DRUMS AT 100' C/C (TYP.).

② INSTALL DRUMS AT 50' C/C (TYP.)

③ INSTALL SPEED LIMIT SIGN WITH SOLAR-POWERED VARIABLE SPEED LIMIT LED DISPLAY. 55MPH MINIMUM SPEED.

④ INSTALL RADAR-CONTROLLED SPEED FEEDBACK SIGN WITH LED DISPLAY.

⑤ INSTALL SPEED LIMIT SIGN (R2-1) AND UNEVEN LANES (W8-1) EVERY 1/2 MILE IN WORKZONE.

LEGEND

- WORK AREA THIS PHASE
- SIGN
- CHANNELIZER CONE
- DRUM
- TYPE III BARRICADE
- TRAFFIC FLOW DIRECTION
- ① SHEET KEY NOTE (SEE NOTES)
- ARROW DISPLAY (TYPE C)
- TRUCK-MOUNTED ATTENUATOR

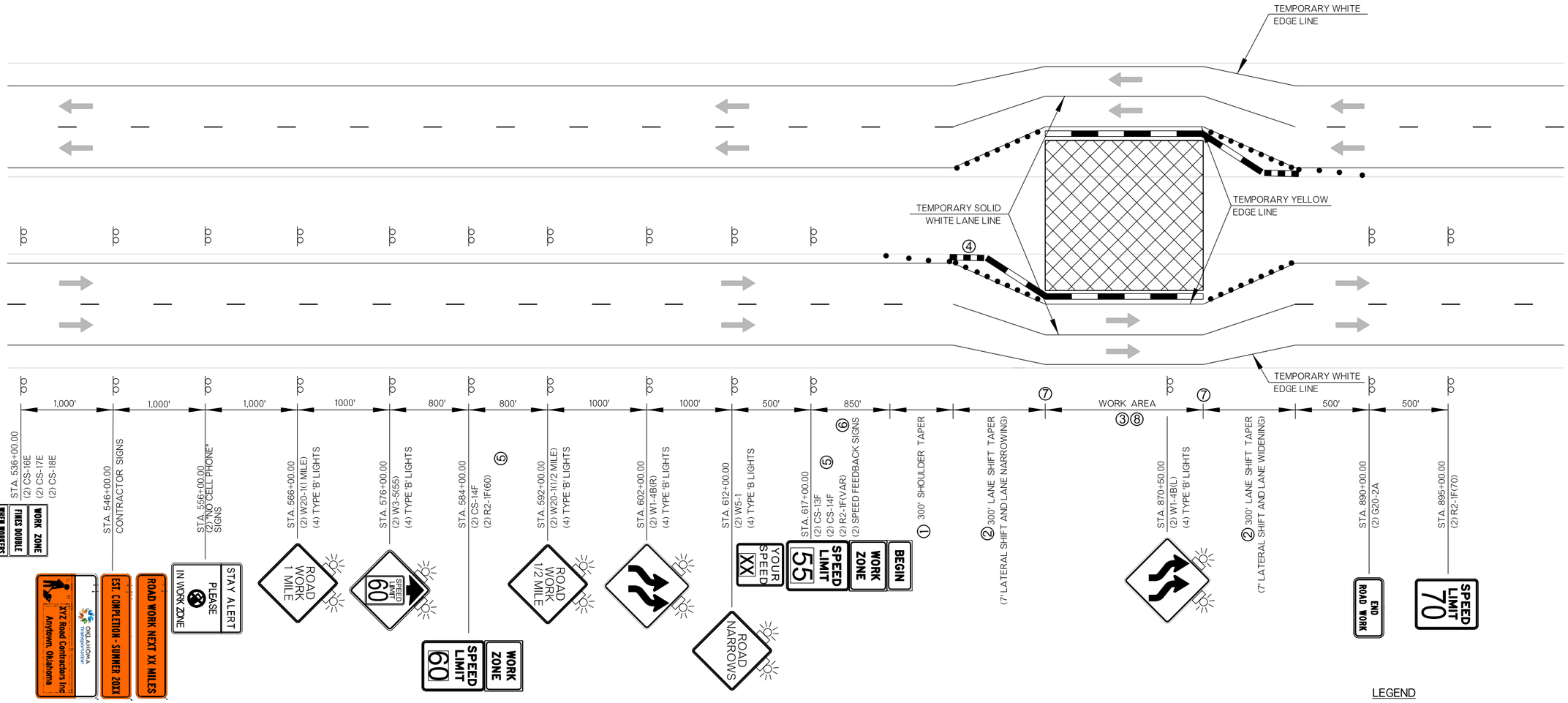
DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN		SUGGESTED CONSTRUCTION TRAFFIC CONTROL (SHEET 1 OF 5)
CHECKED		
APPROVED		
SQUAD		

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. T001

1/8/2025 F:\2022\00001-00500\0022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CUP-35589-T-TRAFFIC CONTROL.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

DESCRIPTION	REVISIONS	DATE



TRAFFIC CONTROL DETAIL - PHASE 2

NOTES:

TRAFFIC CONTROL ADVANCE WARNING SIGNS SHALL BE MIRRORED FOR OPPOSITE DIRECTION.

THREE (3) PORTABLE CHANGEABLE MESSAGE SIGNS PER APPROACH SHALL BE PROVIDED. THESE SIGNS WILL BE USED AT THE DISCRETION OF THE ENGINEER.

① INSTALL DRUMS AND VERTICAL PANELS AT 100' C/C (TYP.).

② INSTALL DRUMS AT 50' C/C (TYP.)

③ INSTALL PORTABLE LONGITUDINAL BARRIER ALONG ENTIRE EXTENTS OF WORK AREA (STA. 630+00 TO STA. 881+50). TAPER PORTABLE LONGITUDINAL BARRIER AT 14:1 IN ACCORDANCE WITH ODOT STANDARD TCS2-1-(LATEST REVISION).

④ INSTALL CONSTRUCTION ZONE IMPACT ATTENUATOR TO PROTECT THE UPSTREAM END OF THE PORTABLE LONGITUDINAL BARRIER.

⑤ INSTALL SPEED LIMIT SIGN WITH SOLAR-POWERED VARIABLE SPEED LIMIT LED DISPLAY. 55MPH MINIMUM SPEED.

⑥ INSTALL RADAR-CONTROLLED SPEED FEEDBACK SIGN WITH LED DISPLAY.

⑦ PROVIDE 100' OF TANGENT BARRIER PROTECTION AT UPSTREAM AND DOWNSTREAM ENDS OF WORK AREAS.

⑧ INSTALL SPEED LIMIT SIGN (R2-1) EVERY 1/2 MILE IN WORKZONE.

LEGEND

- WORK AREA THIS PHASE
- SIGN
- DRUM
- TRAFFIC FLOW DIRECTION
- ① SHEET KEY NOTE (SEE NOTES)
- C.Z. IMPACT ATTENUATOR
- PORT. LONG. BARRIER

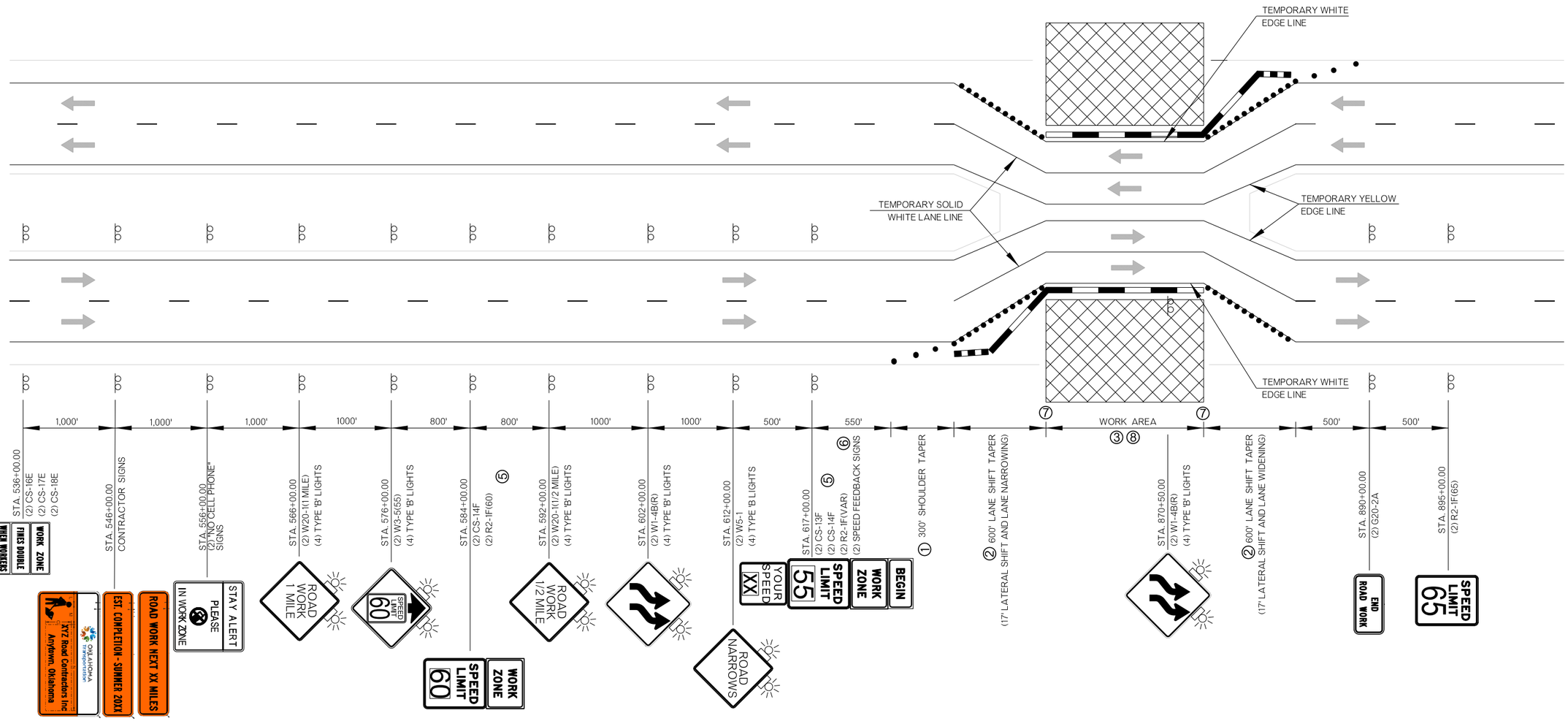
DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN			SUGGESTED CONSTRUCTION TRAFFIC CONTROL (SHEET 2 OF 5)
CHECKED			
APPROVED			
SQUAD			

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. T002

1/8/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CUP-35589-T-TRAFFIC CONTROL.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

DESCRIPTION	REVISIONS	DATE



TRAFFIC CONTROL DETAIL - PHASE 3

LEGEND

- WORK AREA THIS PHASE
- SIGN
- DRUM
- TRAFFIC FLOW DIRECTION
- ① SHEET KEY NOTE (SEE NOTES)
- C.Z. IMPACT ATTENUATOR
- PORT. LONG. BARRIER

NOTES:

TRAFFIC CONTROL ADVANCE WARNING SIGNS SHALL BE MIRRORED FOR OPPOSITE DIRECTION.

THREE (3) PORTABLE CHANGEABLE MESSAGE SIGNS PER APPROACH SHALL BE PROVIDED. THESE SIGNS WILL BE USED AT THE DISCRETION OF THE ENGINEER.

① INSTALL DRUMS AT 100' C/C (TYP.).

② INSTALL DRUMS AT 50' C/C (TYP.)

③ INSTALL PORTABLE LONGITUDINAL BARRIER ALONG ENTIRE EXTENTS OF WORK AREA (STA. 630+00 TO STA. 881+50). TAPER PORTABLE LONGITUDINAL BARRIER AT 14:1 IN ACCORDANCE WITH ODOT STANDARD TCS2-1-(LATEST REVISION).

④ INSTALL CONSTRUCTION ZONE IMPACT ATTENUATOR TO PROTECT THE UPSTREAM END OF THE PORTABLE LONGITUDINAL BARRIER.

⑤ INSTALL SPEED LIMIT SIGN WITH SOLAR-POWERED VARIABLE SPEED LIMIT LED DISPLAY. 55MPH MINIMUM SPEED.

⑥ INSTALL RADAR-CONTROLLED SPEED FEEDBACK SIGN WITH LED DISPLAY.

⑦ PROVIDE 100' OF TANGENT BARRIER PROTECTION AT UPSTREAM AND DOWNSTREAM ENDS OF WORK AREAS.

⑧ INSTALL SPEED LIMIT SIGN (R2-1) EVERY 1/2 MILE IN WORKZONE.

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN			SUGGESTED CONSTRUCTION TRAFFIC CONTROL (SHEET 3 OF 5)
CHECKED			
APPROVED			
SQUAD			

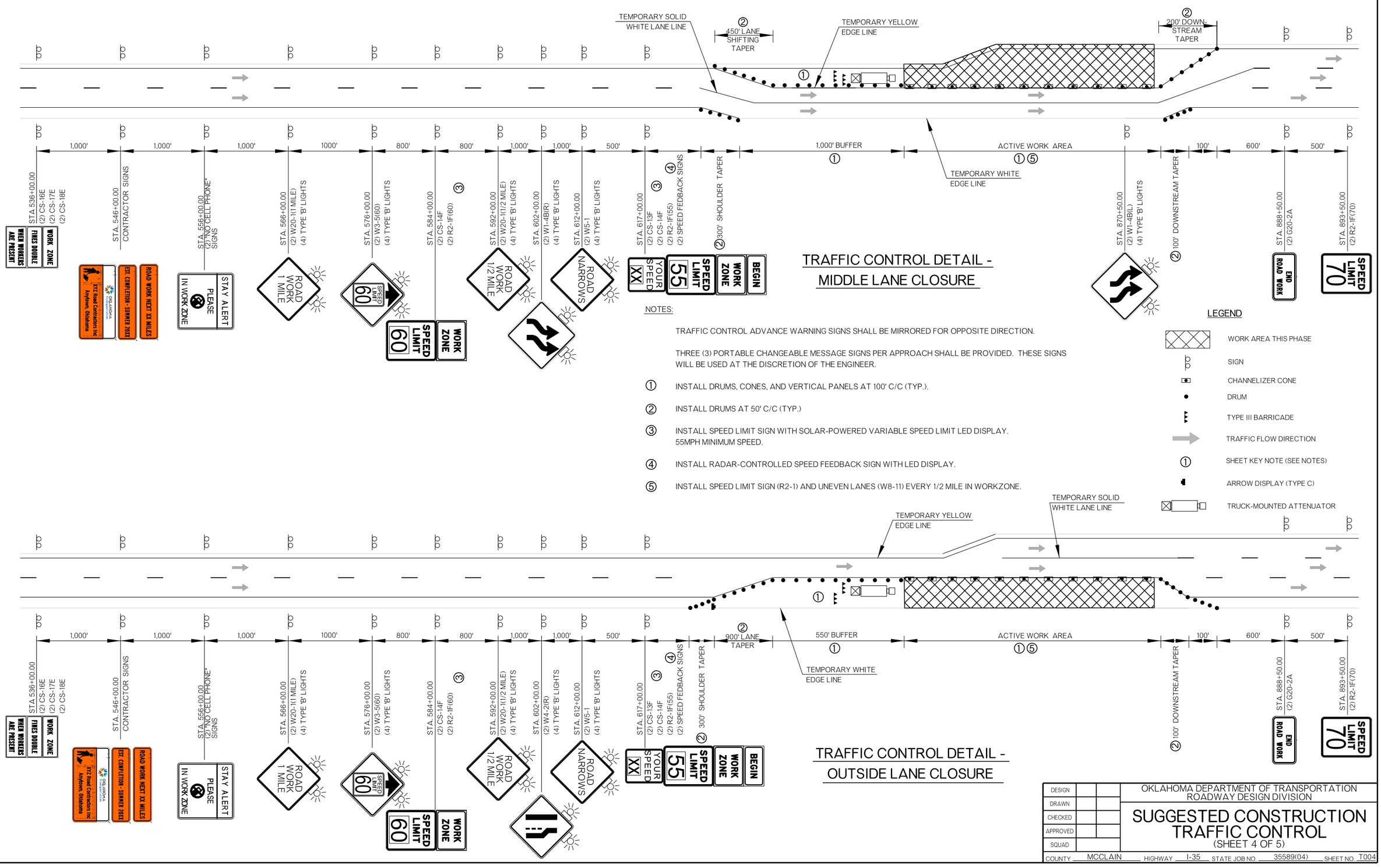
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. T003

1/8/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\C\JP-35589-T-TRAFFIC CONTROL.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE



TRAFFIC CONTROL DETAIL - MIDDLE LANE CLOSURE

NOTES:

TRAFFIC CONTROL ADVANCE WARNING SIGNS SHALL BE MIRRORED FOR OPPOSITE DIRECTION.

THREE (3) PORTABLE CHANGEABLE MESSAGE SIGNS PER APPROACH SHALL BE PROVIDED. THESE SIGNS WILL BE USED AT THE DISCRETION OF THE ENGINEER.

① INSTALL DRUMS, CONES, AND VERTICAL PANELS AT 100' C/C (TYP.).

② INSTALL DRUMS AT 50' C/C (TYP.)

③ INSTALL SPEED LIMIT SIGN WITH SOLAR-POWERED VARIABLE SPEED LIMIT LED DISPLAY. 55MPH MINIMUM SPEED.

④ INSTALL RADAR-CONTROLLED SPEED FEEDBACK SIGN WITH LED DISPLAY.

⑤ INSTALL SPEED LIMIT SIGN (R2-1) AND UNEVEN LANES (W8-11) EVERY 1/2 MILE IN WORKZONE.

LEGEND

- WORK AREA THIS PHASE
- SIGN
- CHANNELIZER CONE
- DRUM
- TYPE III BARRICADE
- TRAFFIC FLOW DIRECTION
- ① SHEET KEY NOTE (SEE NOTES)
- ARROW DISPLAY (TYPE C)
- TRUCK-MOUNTED ATTENUATOR

TRAFFIC CONTROL DETAIL - OUTSIDE LANE CLOSURE

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN			
CHECKED			SUGGESTED CONSTRUCTION TRAFFIC CONTROL (SHEET 4 OF 5)
APPROVED			
SQUAD			

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. T004

1/8/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CUP-35589-T-TRAFFIC CONTROL.dgn

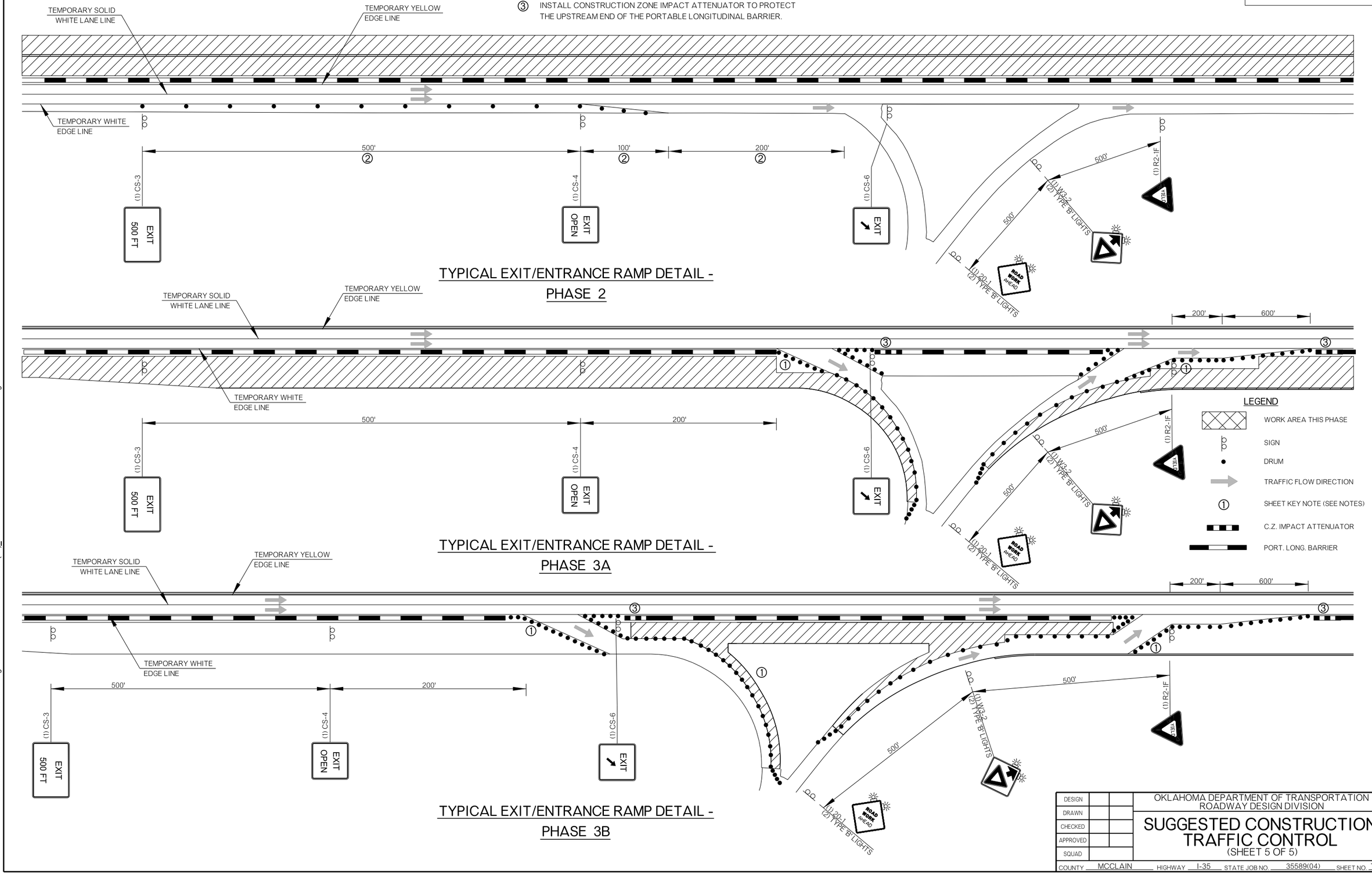
OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

DESCRIPTION	REVISIONS	DATE

① INSTALL DRUMS AT 50' C/C (TYP.)

② INSTALL DRUMS AND VERTICAL PANELS AT 100' C/C (TYP.)

③ INSTALL CONSTRUCTION ZONE IMPACT ATTENUATOR TO PROTECT THE UPSTREAM END OF THE PORTABLE LONGITUDINAL BARRIER.



DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN			
CHECKED			SUGGESTED CONSTRUCTION TRAFFIC CONTROL (SHEET 5 OF 5)
APPROVED			
SQUAD			

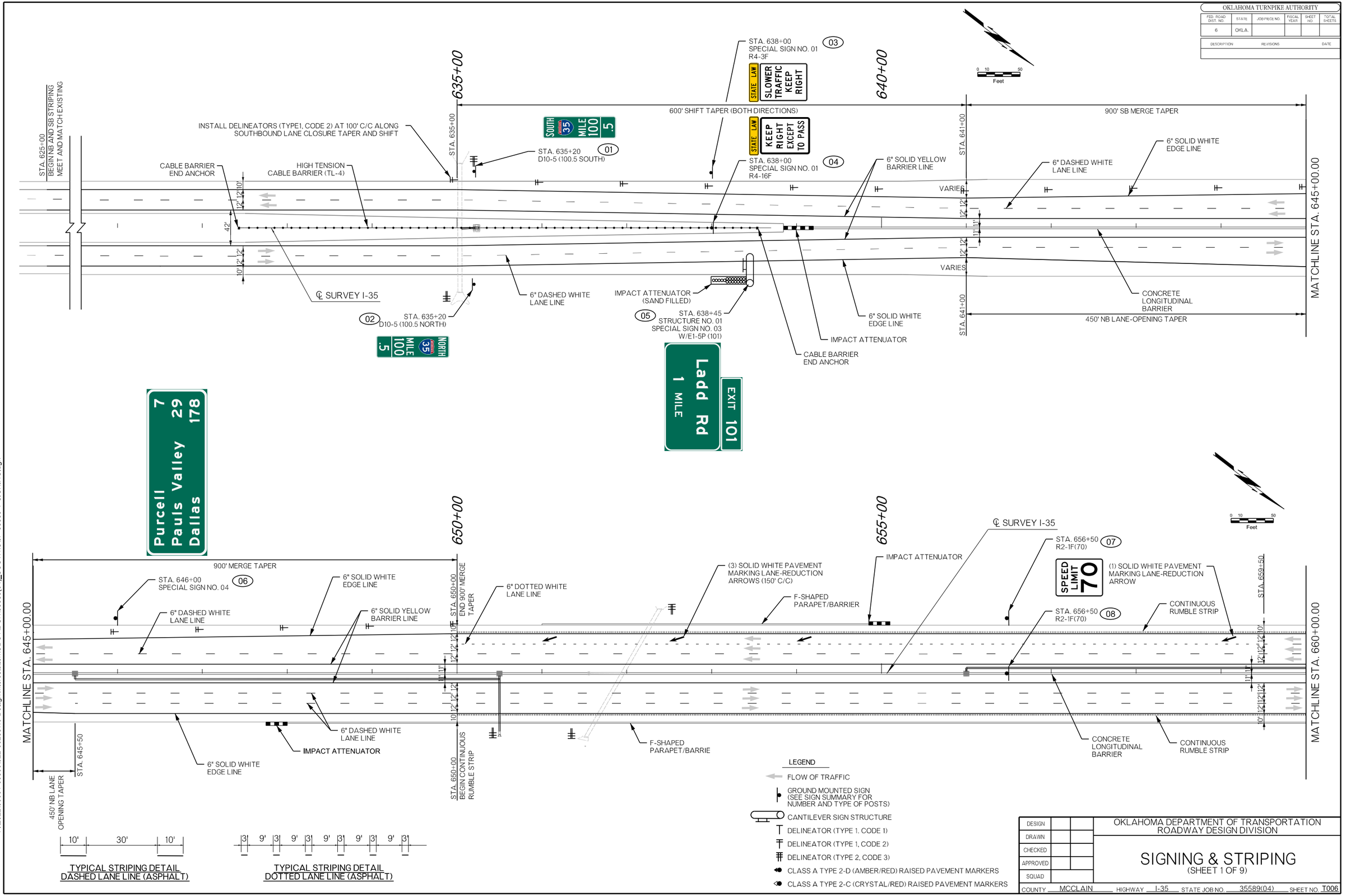
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. T005

1/8/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CUP-35589-T-TRAFFIC CONTROL.dgn

OKLAHOMA TURNPIKE AUTHORITY

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

DESCRIPTION	REVISIONS	DATE



10' 30' 10'

TYPICAL STRIPING DETAIL
DASHED LANE LINE (ASPHALT)

3' 9' 3' 9' 3' 9' 3' 9' 3' 9' 3'

TYPICAL STRIPING DETAIL
DOTTED LANE LINE (ASPHALT)

LEGEND

- FLOW OF TRAFFIC
- GROUND MOUNTED SIGN (SEE SIGN SUMMARY FOR NUMBER AND TYPE OF POSTS)
- CANTILEVER SIGN STRUCTURE
- DELINEATOR (TYPE 1, CODE 1)
- DELINEATOR (TYPE 1, CODE 2)
- DELINEATOR (TYPE 2, CODE 3)
- CLASS A TYPE 2-D (AMBER/RED) RAISED PAVEMENT MARKERS
- CLASS A TYPE 2-C (CRYSTAL/RED) RAISED PAVEMENT MARKERS

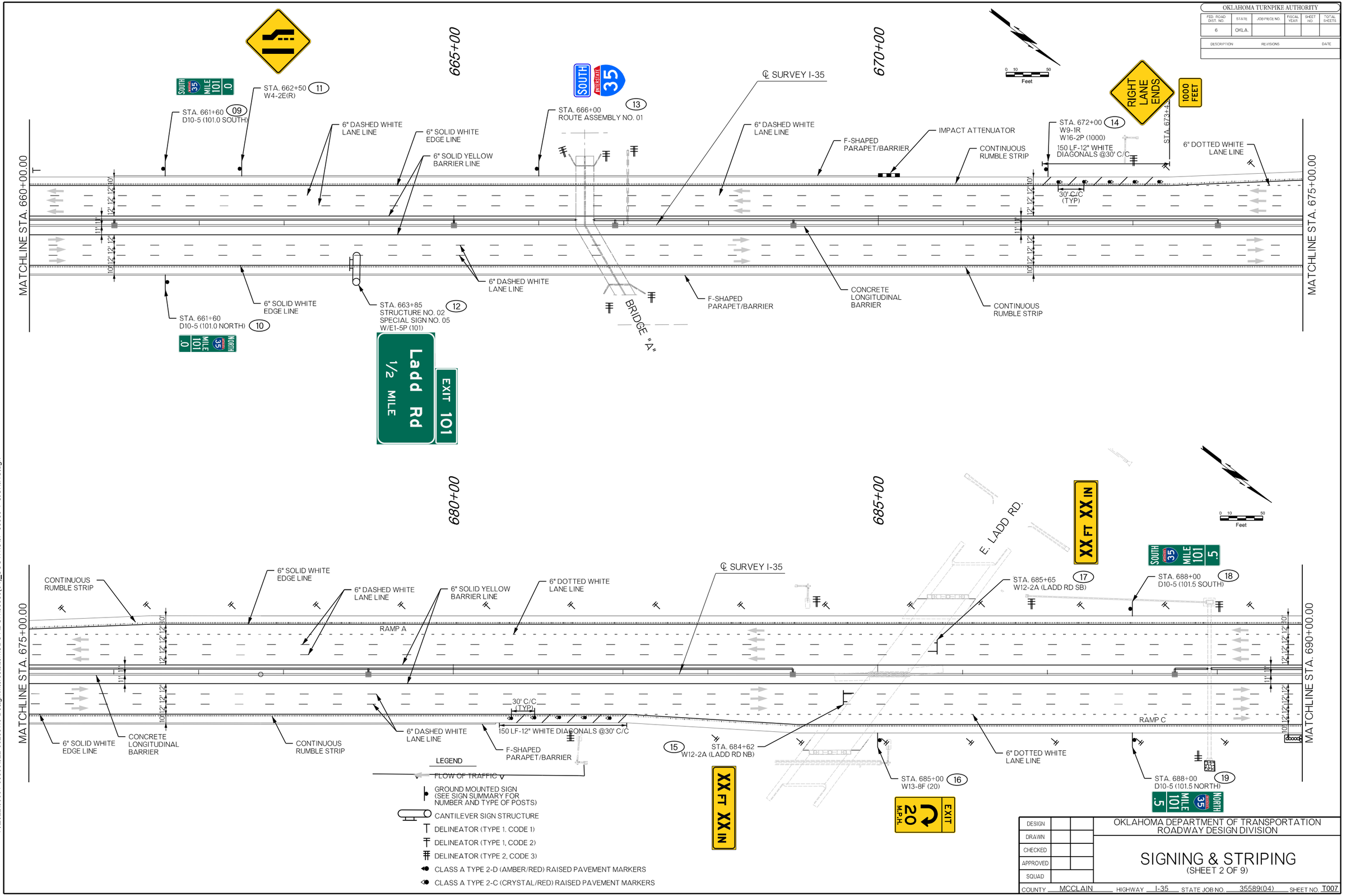
DESIGN		
DRAWN		
CHECKED		
APPROVED		
SQUAD		

OKLAHOMA DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN DIVISION

SIGNING & STRIPING
(SHEET 1 OF 9)

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. T006

1/9/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CUP-35589-T-SIGNING.dgn



LEGEND

- FLOW OF TRAFFIC
- GROUND MOUNTED SIGN (SEE SIGN SUMMARY FOR NUMBER AND TYPE OF POSTS)
- CANTILEVER SIGN STRUCTURE
- DELINEATOR (TYPE 1, CODE 1)
- DELINEATOR (TYPE 1, CODE 2)
- DELINEATOR (TYPE 2, CODE 3)
- CLASS A TYPE 2-D (AMBER/RED) RAISED PAVEMENT MARKERS
- CLASS A TYPE 2-C (CRYSTAL/RED) RAISED PAVEMENT MARKERS

OKLAHOMA TURNPIKE AUTHORITY

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

DESCRIPTION	REVISIONS	DATE

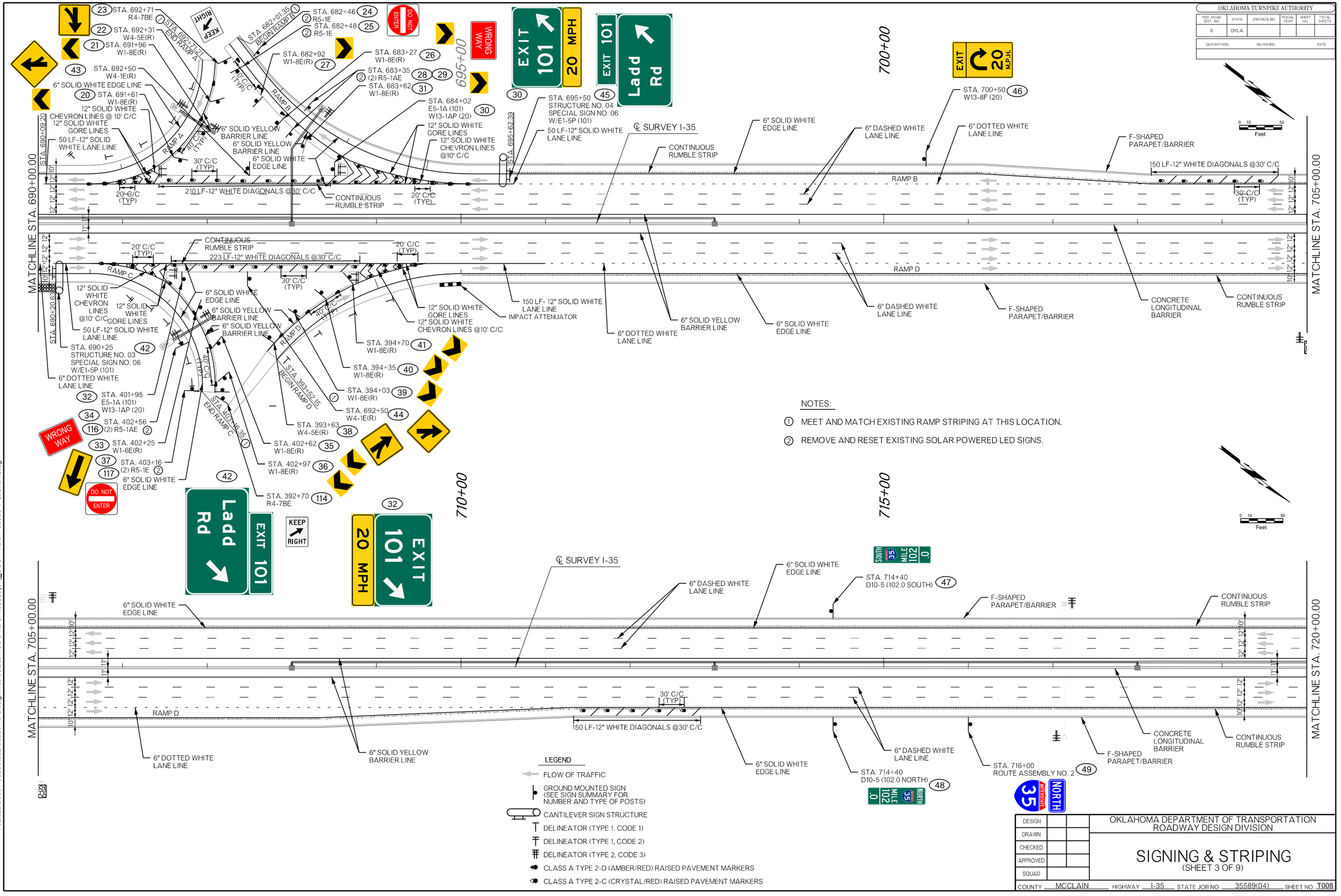
DESIGN		
DRAWN		
CHECKED		
APPROVED		
SQUAD		

OKLAHOMA DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN DIVISION

SIGNING & STRIPING
(SHEET 2 OF 9)

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. T007

1/9/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CJP-35589-T-SIGNING.dgn



NOTES:

① MEET AND MATCH EXISTING RAMP STRIPING AT THIS LOCATION.

② REMOVE AND RESET EXISTING SOLAR POWERED LED SIGNS.

LEGEND

- FLOW OF TRAFFIC
- GROUND MOUNTED SIGN (SEE SIGN SUMMARY FOR NUMBER AND TYPE OF POSTS)
- CANTILEVER SIGN STRUCTURE
- DELINEATOR (TYPE 1, CODE 1)
- DELINEATOR (TYPE 1, CODE 2)
- DELINEATOR (TYPE 2, CODE 3)
- CLASS A TYPE 2-D (AMBER/RED) RAISED PAVEMENT MARKERS
- CLASS A TYPE 2-C (CRYSTAL/RED) RAISED PAVEMENT MARKERS

OKLAHOMA TURNPIKE AUTHORITY

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

DESCRIPTION	REVISIONS	DATE

OKLAHOMA DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN DIVISION

DESIGN		
DRAWN		
CHECKED		
APPROVED		
SQUAD		

SIGNING & STRIPING
(SHEET 3 OF 9)

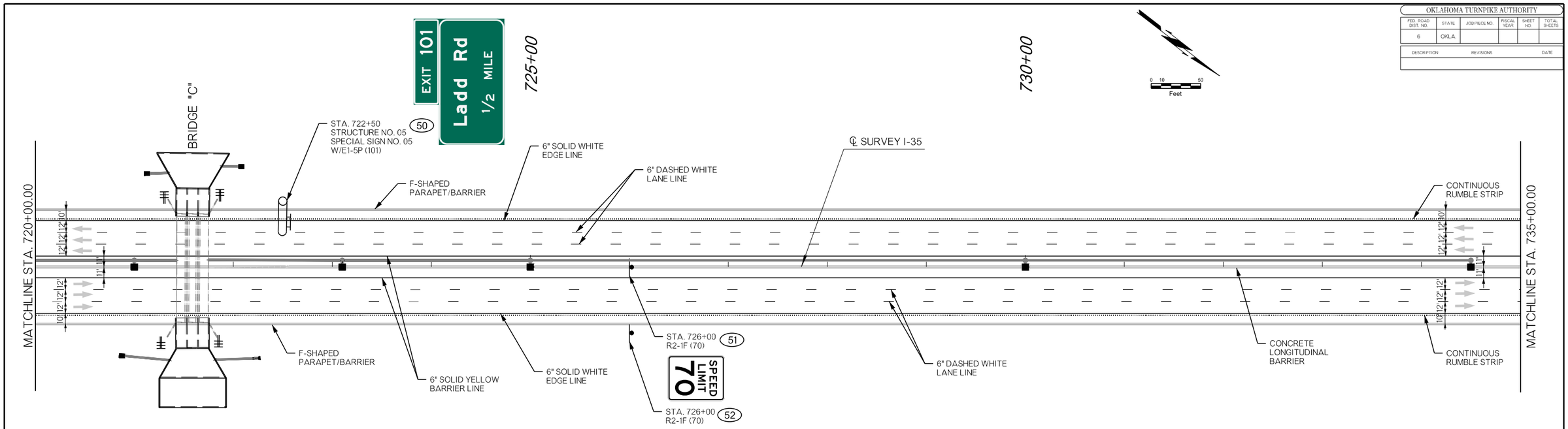
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. T008

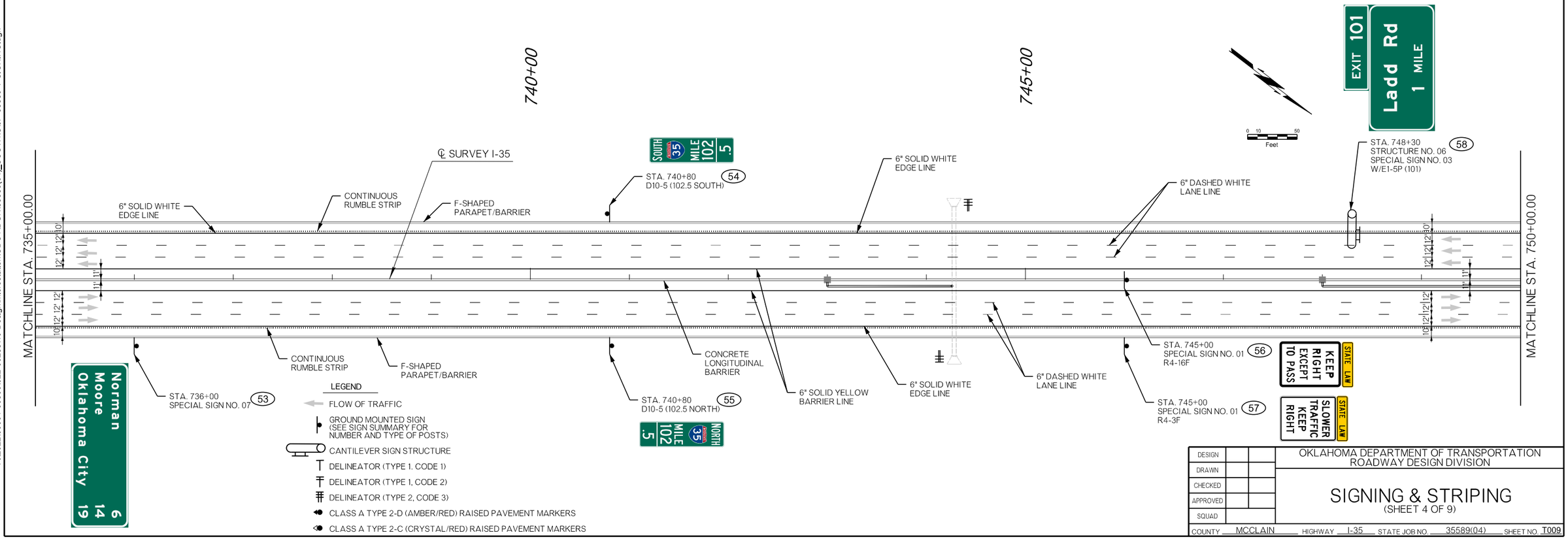
1/9/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTHCUP-35589-T-SIGNING.dgn

OKLAHOMA TURNPIKE AUTHORITY

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

DESCRIPTION	REVISIONS	DATE





DESIGN		
DRAWN		
CHECKED		
APPROVED		
SQUAD		

OKLAHOMA DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN DIVISION

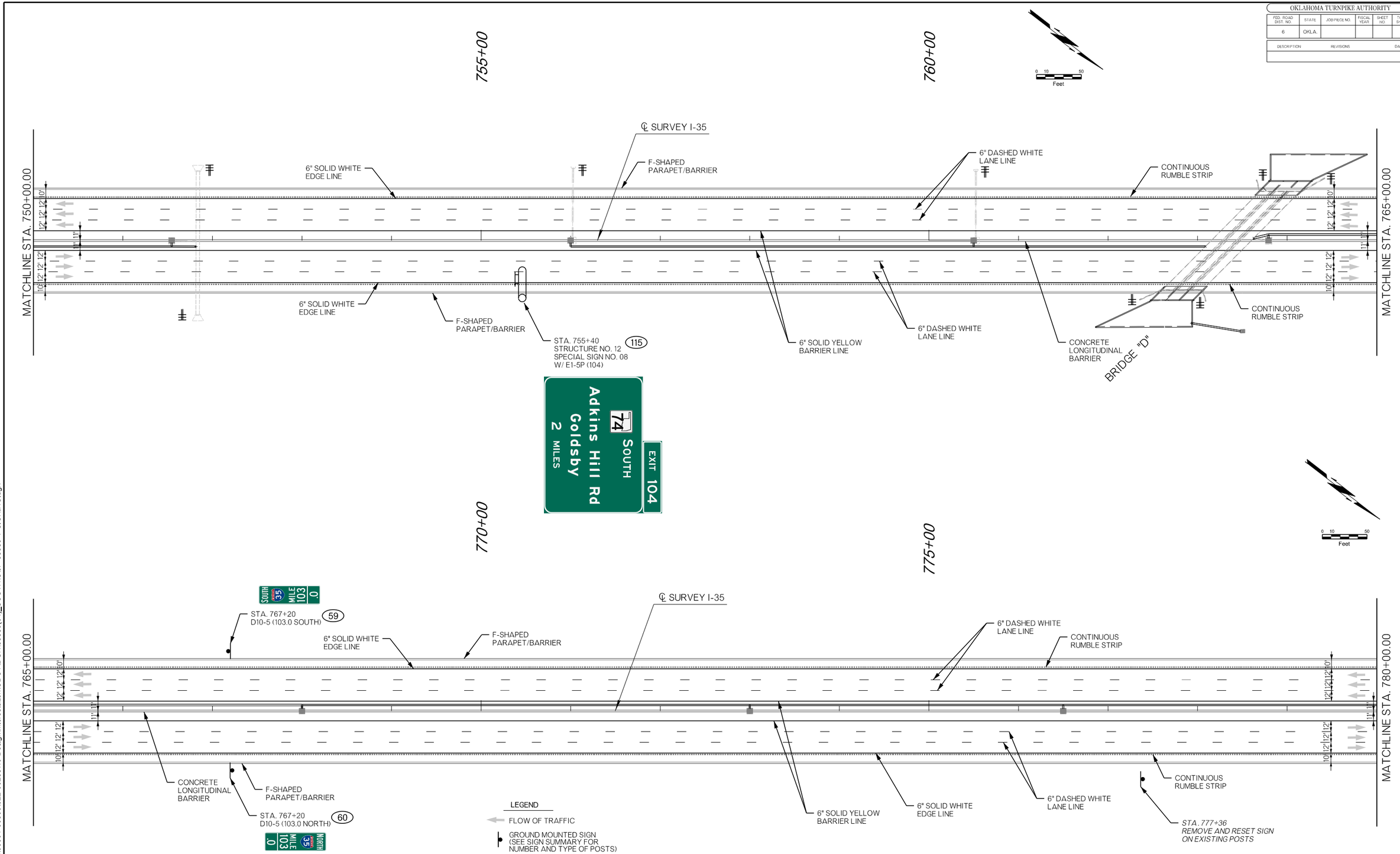
SIGNING & STRIPING
(SHEET 4 OF 9)

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. T009

1/9/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\OJP-35589-T-SIGNING.dgn

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

DESCRIPTION	REVISIONS	DATE



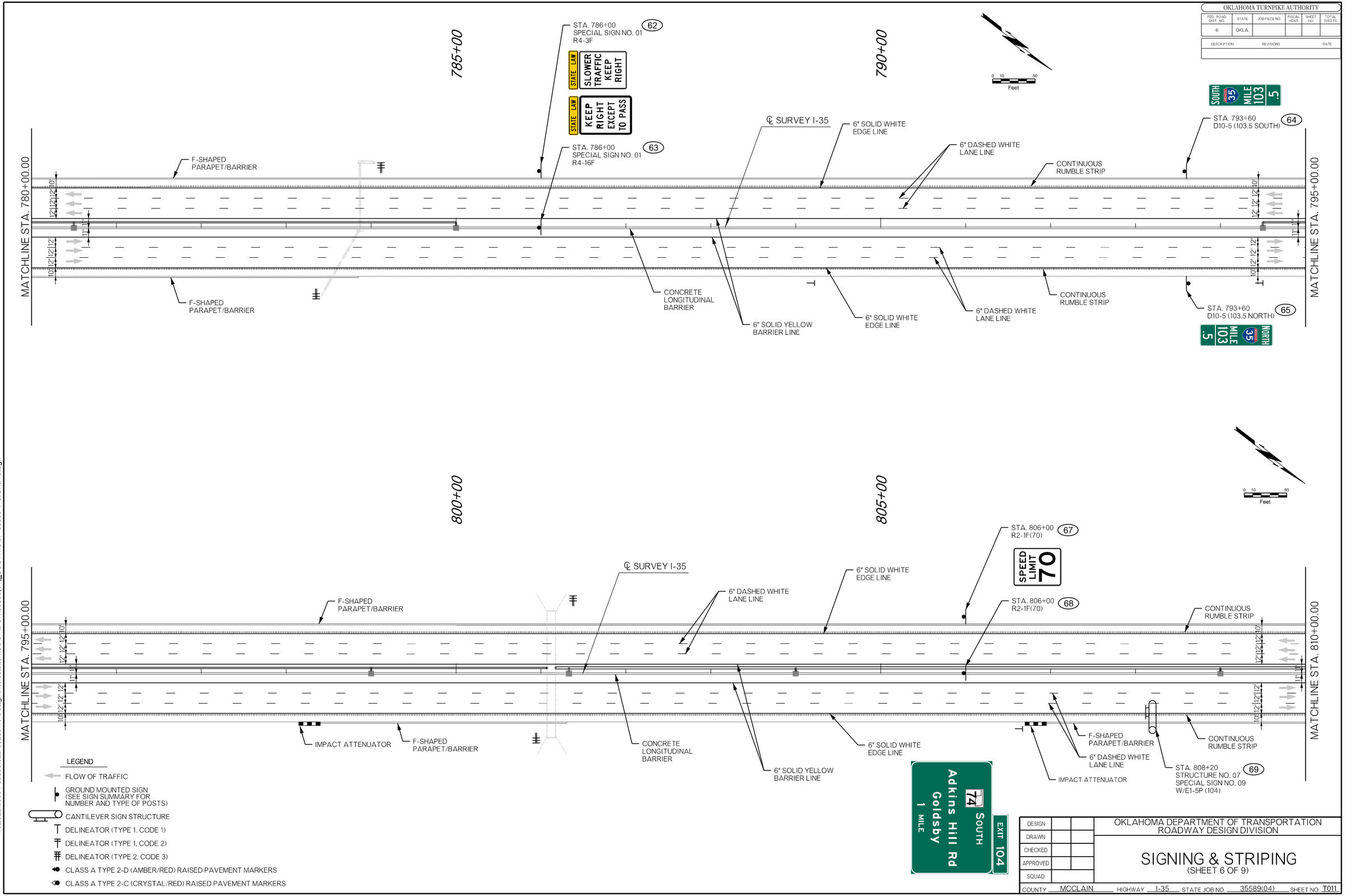
LEGEND

- FLOW OF TRAFFIC
- GROUND MOUNTED SIGN (SEE SIGN SUMMARY FOR NUMBER AND TYPE OF POSTS)
- CANTILEVER SIGN STRUCTURE
- DELINEATOR (TYPE 1, CODE 1)
- DELINEATOR (TYPE 1, CODE 2)
- DELINEATOR (TYPE 2, CODE 3)
- CLASS A TYPE 2-D (AMBER/RED) RAISED PAVEMENT MARKERS
- CLASS A TYPE 2-C (CRYSTAL/RED) RAISED PAVEMENT MARKERS

DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN		
CHECKED		SIGNING & STRIPING (SHEET 5 OF 9)
APPROVED		
SQUAD		

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. T010

1/9/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CUP-35589-T-SIGNING.dgn



OKLAHOMA TURNPIKE AUTHORITY

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

DESCRIPTION	REVISIONS	DATE

DESIGN		
DRAWN		
CHECKED		
APPROVED		
SQUAD		

OKLAHOMA DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN DIVISION

SIGNING & STRIPING
(SHEET 6 OF 9)

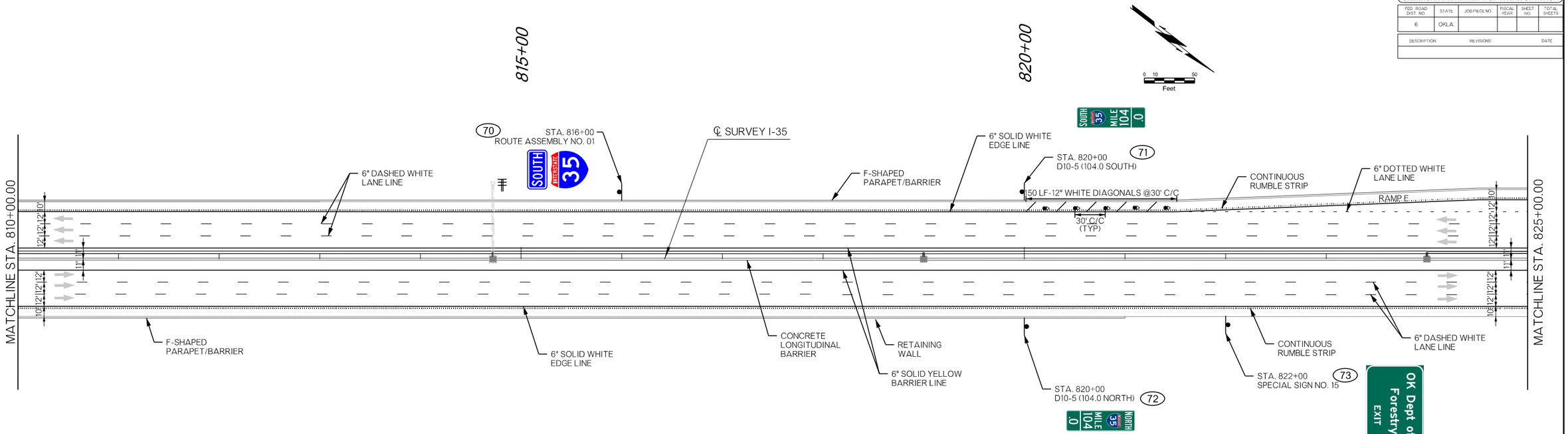
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. T011

F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\C\JP-35589-T-SIGNING.dgn

1/9/2025

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

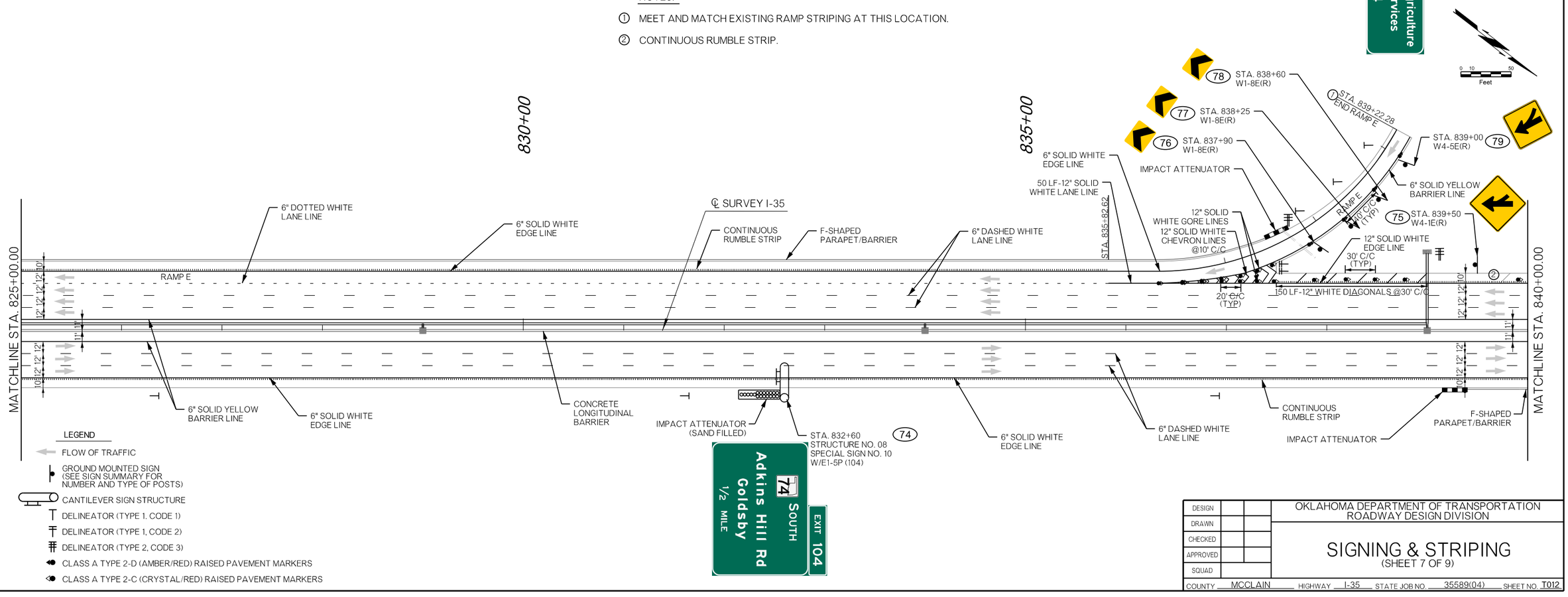
DESCRIPTION	REVISIONS	DATE



NOTES:

① MEET AND MATCH EXISTING RAMP STRIPING AT THIS LOCATION.

② CONTINUOUS RUMBLE STRIP.



LEGEND

- FLOW OF TRAFFIC
- GROUND MOUNTED SIGN (SEE SIGN SUMMARY FOR NUMBER AND TYPE OF POSTS)
- CANTILEVER SIGN STRUCTURE
- DELINEATOR (TYPE 1, CODE 1)
- DELINEATOR (TYPE 1, CODE 2)
- DELINEATOR (TYPE 2, CODE 3)
- CLASS A TYPE 2-D (AMBER/RED) RAISED PAVEMENT MARKERS
- CLASS A TYPE 2-C (CRYSTAL/RED) RAISED PAVEMENT MARKERS

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN			
CHECKED			SIGNING & STRIPING (SHEET 7 OF 9)
APPROVED			
SQUAD			

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. T012

1/9/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CJP-35589-T-SIGNING.dgn

OKLAHOMA TURNPIKE AUTHORITY

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

DESCRIPTION	REVISIONS	DATE

MATCHLINE STA. 840+00.00

STA. 839+50 BEGIN RAMP F ①
STA. 839+61 (80) W1-8E(R)
STA. 839+96 (81) W1-8E(R)
STA. 840+31 (82) W1-8E(R)
STA. 840+66 (83) W1-8E(R)
STA. 841+06 (84) W1-6E(R)
STA. 841+28 (85) E5-1A(104A) W13-1AP (25)
STA. 842+95.91
STA. 843+50 STRUCTURE NO. 09 SPECIAL SIGN NO. 11 W/E1-5P (104A) (86)
℄ SURVEY I-35
CONTINUOUS RUMBLE STRIP
F-SHAPED PARAPET/BARRIER
STA. 846+40 D10-5 (104.5 SOUTH) (88)
6" DOTTED WHITE LANE LINE
STA. 848+50 W13-8F (25) (90)
SH-74
STA. 850+60 W12-2A (SH-74 SB) (91)
6" DASHED WHITE LANE LINE
6" SOLID WHITE EDGE LINE
F-SHAPED PARAPET/BARRIER
150 LF-12" WHITE DIAGONALS @30' C/C
30' C/C (TYP)
RAMP H
6" DOTTED WHITE LANE LINE
STA. 854+50 W13-8F (25) (93)
MATCHLINE STA. 855+00.00
ADKINS HILL RD.
12" SOLID WHITE EDGE LINE
150 LF-12" WHITE DIAGONALS @30' C/C
12" SOLID WHITE GORE LINES
12" SOLID WHITE CHEVRON LINES @10' C/C
20' C/C (TYP)
50 LF- 12" SOLID WHITE LANE LINE
6" SOLID WHITE EDGE LINE
CONTINUOUS RUMBLE STRIP
F-SHAPED PARAPET/BARRIER
CONCRETE LONGITUDINAL BARRIER
6" SOLID YELLOW BARRIER LINE
STA. 845+00 SPECIAL SIGN NO. 14 (87)
STA. 846+40 D10-5 (104.5 NORTH) (89)
6" DASHED WHITE LANE LINE
STA. 850+90 W12-2A (SH-74 NB) (92)
6" DOTTED WHITE LANE LINE

NOTES:

① MEET AND MATCH EXISTING RAMP STRIPING AT THIS LOCATION.

LEGEND

- FLOW OF TRAFFIC
- GROUND MOUNTED SIGN (SEE SIGN SUMMARY FOR NUMBER AND TYPE OF POSTS)
- CANTILEVER SIGN STRUCTURE
- DELINEATOR (TYPE 1, CODE 1)
- DELINEATOR (TYPE 1, CODE 2)
- DELINEATOR (TYPE 2, CODE 3)
- CLASS A TYPE 2-D (AMBER/RED) RAISED PAVEMENT MARKERS
- CLASS A TYPE 2-C (CRYSTAL/RED) RAISED PAVEMENT MARKERS

0 10 50 Feet

MATCHLINE STA. 855+00.00

(2) 50 LF 6" SOLID WHITE EDGE LINE
50 LF 6" DOUBLE YELLOW BARRIER LINE
12" SOLID WHITE GORE LINE
12" SOLID WHITE CHEVRON @ 10' C/C
10 LF-24" SOLID STOP LINE
STA. 857+38 (107) R1-1E
13 LF-24" SOLID STOP LINE
STA. 855+52 (106) R1-1E W/W4-4P SPECIAL
STA. 857+23 (94) R5-1E
6" DOTTED YELLOW LANE LINE
6" DOTTED WHITE LANE LINE
6" SOLID YELLOW EDGE LINE
STA. 857+16.43 BEGIN RAMP G
20' C/C (TYP)
40' C/C (TYP)
RAMP G
CONTINUOUS RUMBLE STRIP
6" SOLID WHITE EDGE LINE
IMPACT ATTENUATOR
30' C/C (TYP)
150 LF-12" WHITE DIAGONALS @30' C/C
F-SHAPED PARAPET/BARRIER
6" DOTTED WHITE LANE LINE
6" SOLID WHITE EDGE LINE
6" SOLID YELLOW BARRIER LINE
IMPACT ATTENUATOR (SAND FILLED) (108)
STA. 859+00 STRUCTURE NO. 10 SPECIAL SIGN NO. 12 W/E1-5P (104)
50 LF 6" DOUBLE YELLOW
STA. 857+92 (96) R5-1E R6-1
STA. 857+91 (95) R5-1AE
STA. 858+00 (97) E5-1A (104B) W13-1AP (30)
STA. 858+47 (98) R3-4(R) R5-1AE
6" SOLID WHITE EDGE LINE
12" SOLID WHITE CHEVRON LINES @10' C/C
12" SOLID WHITE GORE LINES
STA. 860+50 STRUCTURE NO. 11 SPECIAL SIGN NO. 13 W/E1+5P (104B) (109)
W. INTERSTATE DR.
℄ SURVEY I-35
6" DOTTED WHITE LANE LINE
150 LF-12" WHITE DIAGONALS @30' C/C
30' C/C (TYP)
STA. 866+00 W13-2F (30) (111)
6" SOLID WHITE EDGE LINE
6" DASHED WHITE LANE LINE
CONTINUOUS RUMBLE STRIP
CONTINUOUS RUMBLE STRIP
6" DOTTED WHITE LANE LINE
6" SOLID WHITE EDGE LINE
6" SOLID YELLOW BARRIER LINE
IMPACT ATTENUATOR (SAND FILLED)
STA. 859+00 STRUCTURE NO. 10 SPECIAL SIGN NO. 12 W/E1-5P (104) (108)
RAMP H
50 LF- 12" SOLID WHITE LANE LINE
12" SOLID WHITE GORE LINE
12" SOLID WHITE CHEVRON LINES @10' C/C
STA. 860+58 (99) E5-1A (104) W13-1AP (25)
STA. 860+81 (100) W1-6E(R)
STA. 861+03.60 END RAMP H ①
CONTINUOUS RUMBLE STRIP
320 LF-12" WHITE DIAGONALS @30°C/C
12" SOLID WHITE CHEVRON LINES@10' C/C
12" SOLID WHITE GORE LINES
STA. 862+50 W4-1E(R) (110)
RAMP I
IMPACT ATTENUATOR
6" SOLID WHITE EDGE LINE
STA. 865+10.13
50 LF- 12" SOLID WHITE LANE LINE
STA. 863+68 W1-8E(R) (105)
STA. 863+33 W1-8E(R) (104)
STA. 862+98 W1-8E(R) (103)
STA. 862+63 W1-8E(R) (102)
STA. 862+23 W4-5E(R) (101)
6" SOLID YELLOW BARRIER LINE
STA. 862+12.02 BEGIN RAMP I ①
CONCRETE LONGITUDINAL BARRIER
F-SHAPED PARAPET/BARRIER
6" DASHED WHITE LANE LINE
6" SOLID WHITE EDGE LINE
6" DOTTED WHITE LANE LINE
CONTINUOUS RUMBLE STRIP
MATCHLINE STA. 870+00.00

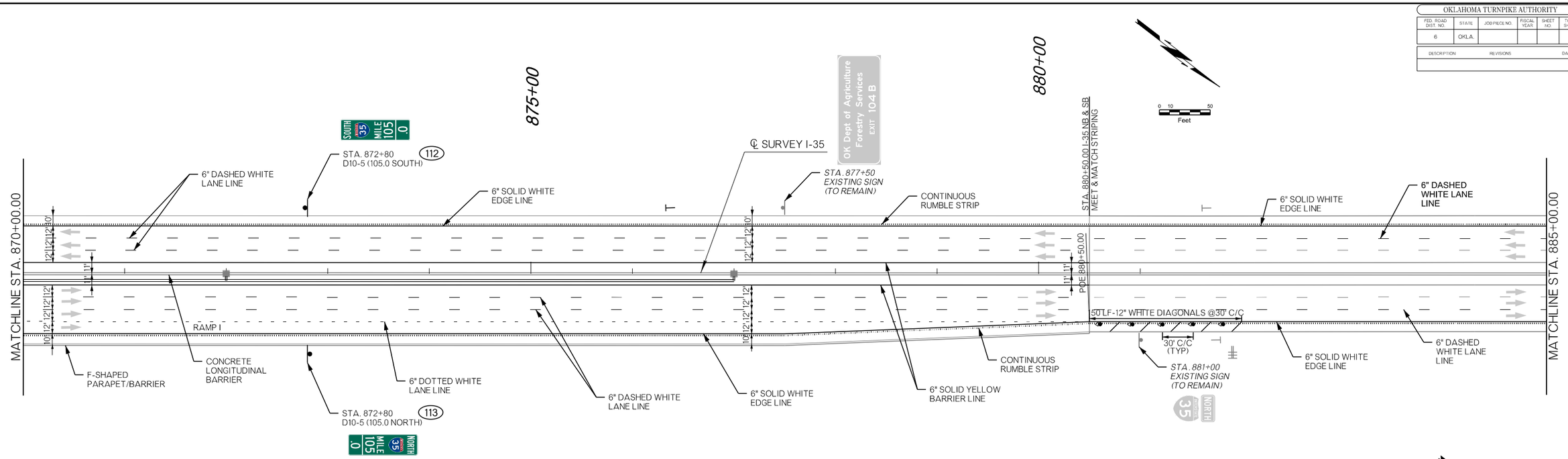
DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN			
CHECKED			SIGNING & STRIPING (SHEET 8 OF 9)
APPROVED			
SQUAD			

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. T013

1/9/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CUP-35589-T-SIGNING.dgn

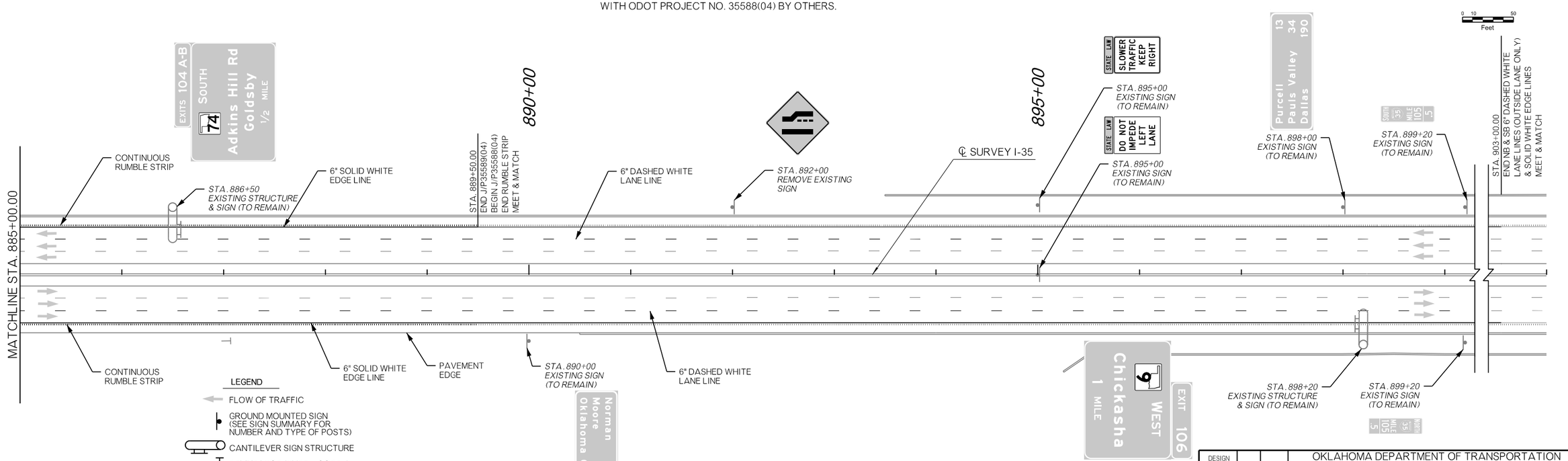
OKLAHOMA TURNPIKE AUTHORITY					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

DESCRIPTION	REVISIONS	DATE



NOTES:

SOME OF THE SIGNS SHOWN ON THIS SHEET WERE INSTALLED WITH ODOT PROJECT NO. 35588(04) BY OTHERS.



LEGEND

- FLOW OF TRAFFIC
- GROUND MOUNTED SIGN (SEE SIGN SUMMARY FOR NUMBER AND TYPE OF POSTS)
- CANTILEVER SIGN STRUCTURE
- DELINEATOR (TYPE 1, CODE 1)
- DELINEATOR (TYPE 1, CODE 2)
- DELINEATOR (TYPE 2, CODE 3)
- CLASS A TYPE 2-D (AMBER/RED) RAISED PAVEMENT MARKERS
- CLASS A TYPE 2-C (CRYSTAL/RED) RAISED PAVEMENT MARKERS

DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN		
CHECKED		SIGNING & STRIPING (SHEET 9 OF 9)
APPROVED		
SQUAD		

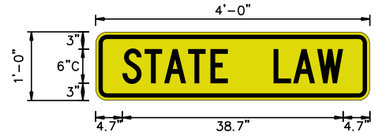
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. T014

1/9/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CJP-35589-T-SIGNING.dgn

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

DESCRIPTION	REVISIONS	DATE

SIGN DETAIL
N.T.S.



SIGN NUMBER	SPECIAL SIGN NO. 01
WIDTH x HGHT.	4'-0" x 1'-0"
BORDER WIDTH	0.75"
CORNER RADIUS	1.5"
MOUNTING	GROUND
SIGN AREA	4.0 SQ. FT.
BACKGROUND	TYPE: REFLECTIVE
	COLOR: YELLOW
LEGEND/BORDER	TYPE: NON-REFLECTIVE
	COLOR: BLACK

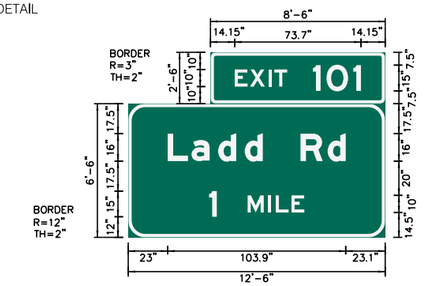
SYMBOL	X	Y	WID	HT

Dimensions are in inches.tenths Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)

S	T	A	T	E	L	A	W													LENGTH	SERIES-SIZE
4.7	8.6	12	16.2	20.1	31.2	34.6	38.8													38.7	C 2000

SIGN DETAIL
N.T.S.



SIGN NUMBER	SPECIAL SIGN NO. 03 E1-5P (101)
WIDTH x HGHT.	12'-6" x 6'-6" 8'-6" x 2'-6"
BORDER WIDTH	2" / 2"
CORNER RADIUS	12" / 3"
MOUNTING	OVHD. STR. NO. 01, 06
SIGN AREA	102.5 SQ. FT.
BACKGROUND	TYPE: REFLECTIVE
	COLOR: GREEN
LEGEND/BORDER	TYPE: REFLECTIVE
	COLOR: WHITE

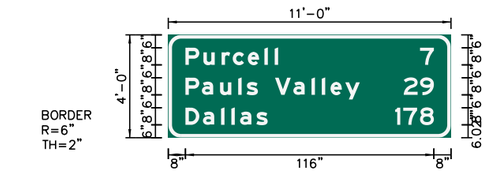
SYMBOL	X	Y	WID	HT

Dimensions are in inches.tenths Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)

E	X	I	T	1	0	1														LENGTH	SERIES-SIZE
14.2	23.1	33.8	37.3	59.8	67.7	83.3														73.7	E 2000
L	a	d	d	R	d																
23	37	52.5	68	100.6	116.4															103.9	EM 2000
1	M	I	L	E																	
47.2	69.7	81.7	86.1	95.3																55.6	E 2000

SIGN DETAIL
N.T.S.



SIGN NUMBER	SP. SIGN NO. 04
WIDTH x HGHT.	11'-0" x 4'-0"
BORDER WIDTH	2"
CORNER RADIUS	6"
MOUNTING	GROUND
SIGN AREA	44.0 SQ. FT.
BACKGROUND	TYPE: REFLECTIVE
	COLOR: GREEN
LEGEND/BORDER	TYPE: REFLECTIVE
	COLOR: WHITE

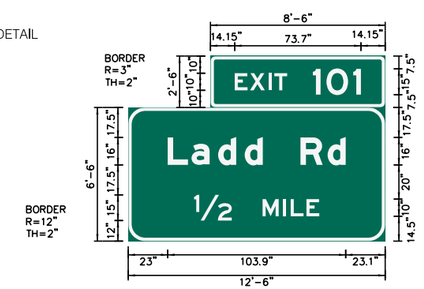
SYMBOL	X	Y	WID	HT

Dimensions are in inches.tenths Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)

P	u	r	c	e	l	l	7													LENGTH	SERIES-SIZE
8	16.4	24.9	30.1	37.1	44.9	49.7	117.6													116	EM 2000, E 2000
P	o	u	l	s		V	a	l	l	e	y	2	9								
8	15.7	24.2	32.7	36.6	41.9	49.9	58.4	66.9	71.7	75.8	82.7	110	117.6							116	EM 2000, E 2000
D	a	l	l	a	s	1	7	8													
8	16.2	24.7	29.5	33.5	41.1	106	09.7	117.6												116	EM 2000, E 2000

SIGN DETAIL
N.T.S.



SIGN NUMBER	SPECIAL SIGN NO. 05 E1-5P (101)
WIDTH x HGHT.	12'-6" x 6'-6" 8'-6" x 2'-6"
BORDER WIDTH	2" / 2"
CORNER RADIUS	12" / 3"
MOUNTING	OVHD. STR. NO. 02, 05
SIGN AREA	102.5 SQ. FT.
BACKGROUND	TYPE: REFLECTIVE
	COLOR: GREEN
LEGEND/BORDER	TYPE: REFLECTIVE
	COLOR: WHITE

SYMBOL	X	Y	WID	HT

Dimensions are in inches.tenths Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)

E	X	I	T	1	0	1														LENGTH	SERIES-SIZE
14.2	23.1	33.8	37.3	59.8	67.7	83.3														73.7	E 2000
L	a	d	d	R	d																
23	37	52.5	68	100.6	116.4															103.9	EM 2000
1/2	M	I	L	E																	
38.5	78.4	90.4	94.8	104																73.1	E 2000

DESIGN		
DRAWN		
CHECKED		
APPROVED		
SQUAD		

OKLAHOMA DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN DIVISION

SIGN DETAILS
(SHEET 1 OF 10)

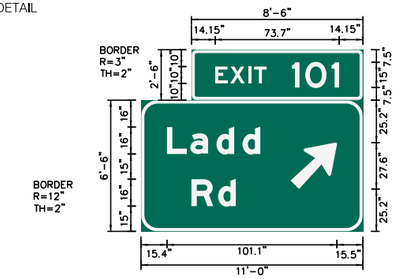
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. T015

1/3/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CLJP-35589-T-SIGN DETAIL.dgn

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

DESCRIPTION	REVISIONS	DATE

SIGN DETAIL
N.T.S.



SIGN NUMBER	SPECIAL SIGN NO. 06 E1-5P (101)
WIDTH x HGHT.	11'-0" x 6'-6" 8'-6" x 2'-6"
BORDER WIDTH	2" / 2"
CORNER RADIUS	12" / 3"
MOUNTING	OVHD. STR. NO. 03, 04
SIGN AREA	92.75 SQ. FT.
BACKGROUND	TYPE: REFLECTIVE
	COLOR: GREEN
LEGEND/BORDER	TYPE: REFLECTIVE
	COLOR: WHITE

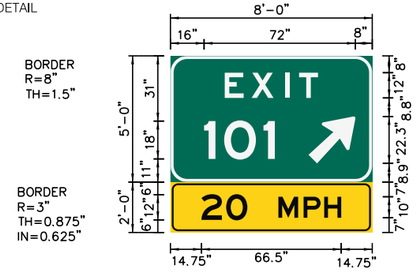
SYMBOL	X	Y	WID	HT
AR_Type A	88.9	25.2	22.2	35.1

Dimensions are in inches.tenths Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)

																						LENGTH	SERIES/SIZE
E	X	I	T	1	0	1																	E 2000
14.2	23.1	33.8	37.3	59.8	67.7	83.3																73.7	
L	a	d	d																				EM 2000
15.4	29.4	44.9	60.4																			55.5	
R	d																						EM 2000
30	45.8																					26.4	

SIGN DETAIL
N.T.S.



SIGN NUMBER	E5-1A (101) W13-1AP (20 MPH)
WIDTH x HGHT.	8'-0" x 5'-0" 8'-0" x 2'-0"
BORDER WIDTH	1.5" / 0.875"
CORNER RADIUS	8" / 3"
MOUNTING	EXIT GORE (GROUND)
SIGN AREA	56.0 SQ. FT.
BACKGROUND	TYPE: REFLECTIVE
	COLOR: GREEN/YELLOW
LEGEND/BORDER	TYPE: REFL./NONREFL.
	COLOR: WHITE/BLACK

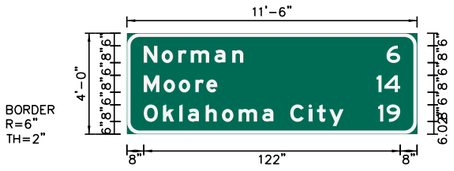
SYMBOL	X	Y	WID	HT
AR_Type A	65.7	8.9	18	28.4

Dimensions are in inches.tenths Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)

																						LENGTH	SERIES/SIZE
E	X	I	T																				E 2000
25.8	38.6	54.5	61.2																			44.4	
1	0	1																					E 2000
16	25.5	44.3																				33.7	
2	0	M	P	H																			E 2000
14.8	26.5	51.4	63.4	73.2																		66.5	

SIGN DETAIL
N.T.S.



SIGN NUMBER	SPECIAL SIGN NO. 07
WIDTH x HGHT.	11'-6" x 4'-0"
BORDER WIDTH	2"
CORNER RADIUS	6"
MOUNTING	GROUND
SIGN AREA	46.0 SQ. FT.
BACKGROUND	TYPE: REFLECTIVE
	COLOR: GREEN
LEGEND/BORDER	TYPE: REFLECTIVE
	COLOR: WHITE

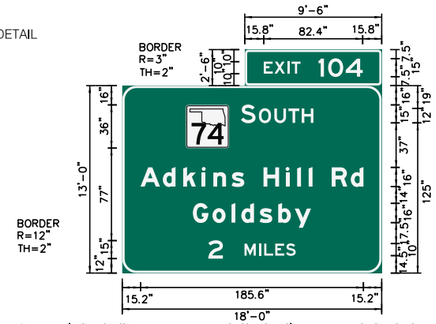
SYMBOL	X	Y	WID	HT

Dimensions are in inches.tenths Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)

																						LENGTH	SERIES/SIZE
N	o	r	m	a	n	6																	EM 2000, E 2000
8	16.5	24.4	30.4	41.6	50.1	123.6																122	
M	o	o	r	e	1	4																	EM 2000, E 2000
8	17.5	24.7	32.6	37.8	118.8	122.5																122	
O	k	l	a	h	o	m	a		C	i	t	y	1	9									EM 2000, E 2000
8	17.2	24.9	29	37.5	45.2	53.2	64.4	69.7	77.7	86.4	90.4	96.3	119.6	123.6								122	

SIGN DETAIL
N.T.S.



SIGN NUMBER	SPECIAL SIGN NO. 08 E1-5P (104)
WIDTH x HGHT.	18'-0" x 13'-0" 9'-6" x 2'-6"
BORDER WIDTH	2" / 2"
CORNER RADIUS	12" / 3"
MOUNTING	OVHD. STR. NO. 12
SIGN AREA	257.75 SQ. FT.
BACKGROUND	TYPE: REFLECTIVE
	COLOR: GREEN
LEGEND/BORDER	TYPE: REFLECTIVE
	COLOR: WHITE

SYMBOL	X	Y	WID	HT
M1_6E(74)	53	104	36	36

Dimensions are in inches.tenths Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)

																						LENGTH	SERIES/SIZE
E	X	I	T	1	0	4																	E 2000
15.8	24.7	35.4	38.9	61.4	69.4	84.1																82.4	
S	O	U	T	H																			E 2000
98.8	113.8	126.6	138.4	149.4																		60.3	
A	d	k	i	n	s		H	i	l	l		R	d										EM 2000
15.2	33.8	50.7	66.3	75.9	91.1	101.6	117.6	136	145.6	155.2	158.4	174.4	190.2									185.6	
G	o	l	d	s	b	y																	EM 2000
58.8	75.1	91	99.1	114.3	129.9	143.6																98.4	
2	M	I	L	E	S																		E 2000
71.6	101.8	113.8	118.2	127.4	136.3																	72.8	

DESIGN		
DRAWN		
CHECKED		
APPROVED		
SQUAD		

OKLAHOMA DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN DIVISION

SIGN DETAILS
(SHEET 2 OF 10)

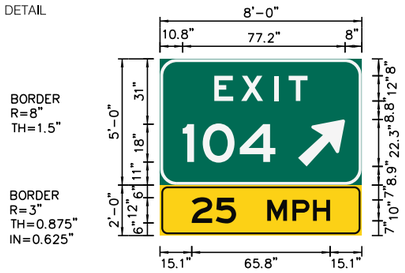
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. T016

1/3/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CJP-35589-T-SIGN DETAIL.dgn

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

DESCRIPTION	REVISIONS	DATE

SIGN DETAIL
N.T.S.



SIGN NUMBER	E5-1A (104) W13-1AP (25 MPH)	
WIDTH x HGHT.	8'-0" x 5'-0" 8'-0" x 2'-0"	
BORDER WIDTH	1.5" / 0.875"	
CORNER RADIUS	8" / 3"	
MOUNTING	EXIT GORE (GROUND)	
SIGN AREA	56.0 SQ. FT.	
BACKGROUND	TYPE:	REFLECTIVE
	COLOR:	GREEN/YELLOW
LEGEND/BORDER	TYPE:	REFL./NONREFL.
	COLOR:	WHITE/BLACK

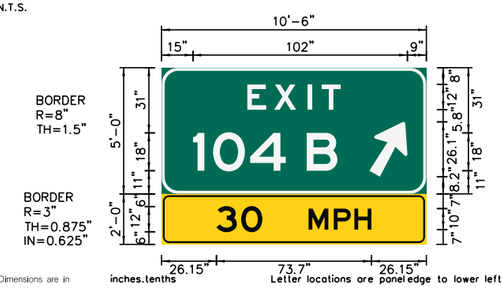
SYMBOL	X	Y	WID	HT
AR_Type A	65.7	8.9	18	28.4

Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)																						LENGTH	SERIES/SIZE
E	X	I	T																				E 2000
25.8	38.6	54.5	61.2																			44.4	
1	0	4																					E 2000
10.8	20.3	38																				44.1	
2	5	M	P	H																			E 2000
15.1	26.5	51	63	72.8																		65.8	

SIGN DETAIL
N.T.S.



SIGN NUMBER	E5-1A (104B) W13-1AP (30 MPH)	
WIDTH x HGHT.	10'-6" x 5'-0" 10'-6" x 2'-0"	
BORDER WIDTH	1.5" / 0.875"	
CORNER RADIUS	8" / 3"	
MOUNTING	EXIT GORE (GROUND)	
SIGN AREA	73.5 SQ. FT.	
BACKGROUND	TYPE:	REFLECTIVE
	COLOR:	GREEN/YELLOW
LEGEND/BORDER	TYPE:	REFL./NONREFL.
	COLOR:	WHITE/BLACK

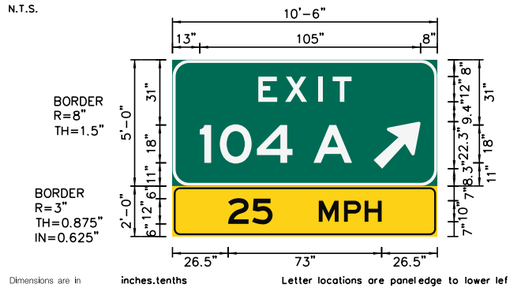
SYMBOL	X	Y	WID	HT
AR_Type A	98.9	8.2	18	28.4

Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)																						LENGTH	SERIES/SIZE
E	X	I	T																				E 2000
40.8	53.6	69.4	76.2																			44.4	
1	0	4	B																				E 2000
15	24.5	42.2	69.1																			68.7	
3	0	M	P	H																			E 2000
26.1	37.9	70	82	91.8																		73.7	

SIGN DETAIL
N.T.S.



SIGN NUMBER	E5-1A (104A) W13-1AP (25 MPH)	
WIDTH x HGHT.	10'-6" x 5'-0" 10'-6" x 2'-0"	
BORDER WIDTH	1.5" / 0.875"	
CORNER RADIUS	8" / 3"	
MOUNTING	EXIT GORE (GROUND)	
SIGN AREA	73.5 SQ. FT.	
BACKGROUND	TYPE:	REFLECTIVE
	COLOR:	GREEN/YELLOW
LEGEND/BORDER	TYPE:	REFL./NONREFL.
	COLOR:	WHITE/BLACK

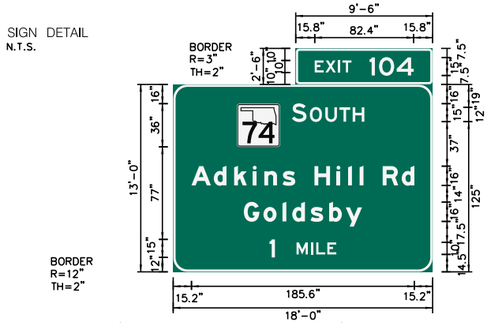
SYMBOL	X	Y	WID	HT
AR_Type A	95.7	8.3	18	28.4

Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)																						LENGTH	SERIES/SIZE
E	X	I	T																				E 2000
40.8	53.6	69.5	76.2																			44.4	
1	0	4	A																				E 2000
13	22.5	40.2	67.1																			72.5	
2	5	M	P	H																			E 2000
26.5	37.9	69.6	81.6	91.4																		73	

SIGN DETAIL
N.T.S.



SIGN NUMBER	SPECIAL SIGN NO. 09 E1-5P (104)	
WIDTH x HGHT.	18'-0" x 13'-0" 9'-6" x 2'-6"	
BORDER WIDTH	2" / 2"	
CORNER RADIUS	12" / 3"	
MOUNTING	OVHD. STR. NO. 07	
SIGN AREA	257.75 SQ. FT.	
BACKGROUND	TYPE:	REFLECTIVE
	COLOR:	GREEN
LEGEND/BORDER	TYPE:	REFLECTIVE
	COLOR:	WHITE

SYMBOL	X	Y	WID	HT
M1_6E(74)	53	104	36	36

Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)																						LENGTH	SERIES/SIZE
E	X	I	T	1	0	4																	E 2000
15.8	24.7	35.4	38.9	61.4	69.4	84.1																82.4	
S	O	U	T	H																			E 2000
98.8	113.8	126.6	138.4	149.4																		60.3	
A	d	k	i	n	s		H	i	l	l		R	d										EM 2000
15.2	33.8	50.7	66.3	75.9	91.1	101.6	117.6	136	145.6	155.2	158.4	174.4	190.2									185.6	
G	o	l	d	s	b	y																	EM 2000
58.8	75.1	91	99.1	114.3	129.8	143.6																98.4	
1	M	l	L	E																			E 2000
80.2	102.7	114.7	119.1	128.3																		55.6	

			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DESIGN			
DRAWN			SIGN DETAILS (SHEET 3 OF 10)
CHECKED			
APPROVED			
SQUAD			

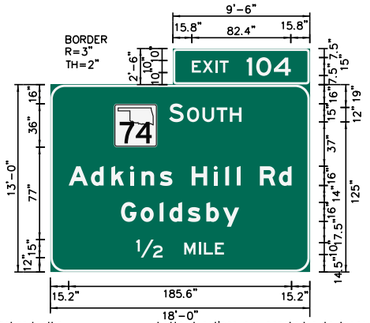
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. T017

1/3/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CJP-35589-T-SIGN DETAIL.dgn

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

DESCRIPTION	REVISIONS	DATE

SIGN DETAIL
N.T.S.



SIGN NUMBER	SPECIAL SIGN NO. 10 E1-5P (104)
WIDTH x HGHT.	18'-0" x 13'-0" 9'-6" x 2'-6"
BORDER WIDTH	2" / 2"
CORNER RADIUS	12" / 3"
MOUNTING	OVHD. STR. NO. 08
SIGN AREA	257.75 SQ. FT.
BACKGROUND	TYPE: REFLECTIVE
	COLOR: GREEN
LEGEND/BORDER	TYPE: REFLECTIVE
	COLOR: WHITE

SYMBOL	X	Y	WID	HT
M1_6E(74)	53	104	36	36

Dimensions are in inches.tenths Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)																						LENGTH	SERIES-SIZE
E	X	I	T	1	0	4																	E 2000
15.8	24.7	35.4	38.9	61.4	69.4	84.1						I										82.4	
S	O	U	T	H																			E 2000
98.8	113.8	126.6	138.4	149.4																		60.3	
A	d	k	i	n	s		H	i	l	l		R	d										EM 2000
15.2	33.8	50.7	66.3	75.9	91.1	101.6	117.6	136	45.6	155.2	158.4	174.4	190.2									185.6	
G	o	l	d	s	b	y																	EM 2000
58.8	75.1	91	99.1	114.3	129.9	143.6																98.4	
1/2	M	I	L	E																			E 2000
71.5	111.4	123.4	127.9	137.1																		73.1	

SIGN DETAIL
N.T.S.



SIGN NUMBER	SPECIAL SIGN NO. 11 E1-5P (104A)
WIDTH x HGHT.	15'-0" x 7'-0" 11'-0" x 2'-6"
BORDER WIDTH	2" / 2"
CORNER RADIUS	12" / 3"
MOUNTING	OVHD. STR. NO. 09
SIGN AREA	132.5 SQ. FT.
BACKGROUND	TYPE: REFLECTIVE
	COLOR: GREEN
LEGEND/BORDER	TYPE: REFLECTIVE
	COLOR: WHITE

SYMBOL	X	Y	WID	HT
AR_Type A	134	12	22.2	35.1

Dimensions are in inches.tenths Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)																						LENGTH	SERIES-SIZE
E	X	I	T	1	0	4	A																E 2000
12.6	21.5	32.2	35.7	58.3	66.2	80.9	104.1															106.9	
A	d	k	i	n	s		H	i	l	l													EM 2000
18.4	36.9	53.9	69.4	79	94.2	104.8	120.8	139.2	148.8	158.4												143.2	
R	o	a	d																				EM 2000
42	57.8	72.2	87.8																			56.3	

SIGN DETAIL
N.T.S.



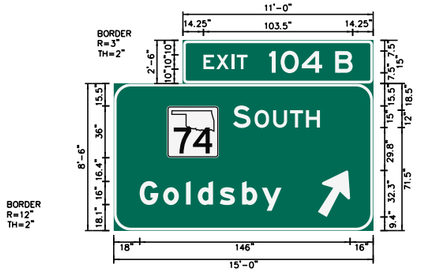
SIGN NUMBER	SPECIAL SIGN NO. 12 E1-5P (104)
WIDTH x HGHT.	18'-0" x 11'-6" 9'-6" x 2'-6"
BORDER WIDTH	2" / 2"
CORNER RADIUS	12" / 3"
MOUNTING	OVHD. STR. NO. 10
SIGN AREA	230.75 SQ. FT.
BACKGROUND	TYPE: REFLECTIVE
	COLOR: GREEN
LEGEND/BORDER	TYPE: REFLECTIVE
	COLOR: WHITE

SYMBOL	X	Y	WID	HT
M1_6E(74)	53	86	36	36
AR_Type A	163.4	12.2	22.3	35

Dimensions are in inches.tenths Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)																						LENGTH	SERIES-SIZE
E	X	I	T	1	0	4																	E 2000
15.8	24.7	35.4	38.9	61.4	69.4	84.1																82.4	
S	O	U	T	H																			E 2000
98.8	113.8	126.6	138.4	149.4																		60.3	
A	d	k	i	n	s		H	i	l	l		R	d										EM 2000
15.2	33.8	50.7	66.3	75.9	91.1	101.6	117.6	136	45.6	155.2	158.4	174.4	190.3									185.6	
G	o	l	d	s	b	y																	EM 2000
34	50.3	66.2	74.3	89.5	105	118.8																98.4	

SIGN DETAIL
N.T.S.



SIGN NUMBER	SPECIAL SIGN NO. 13 E1-5P (104B)
WIDTH x HGHT.	15'-0" x 8'-6" 11'-0" x 2'-6"
BORDER WIDTH	2" / 2"
CORNER RADIUS	12" / 3"
MOUNTING	OVHD. STR. NO. 11
SIGN AREA	155.0 SQ. FT.
BACKGROUND	TYPE: REFLECTIVE
	COLOR: GREEN
LEGEND/BORDER	TYPE: REFLECTIVE
	COLOR: WHITE

SYMBOL	X	Y	WID	HT
M1-6E(74)	36.9	50.5	36	36
AR_Type A	141.6	9.4	22.2	35

Dimensions are in inches.tenths Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)																						LENGTH	SERIES-SIZE
E	X	I	T	1	0	4	B																E 2000
14.2	23.1	33.9	37.4	59.9	67.8	82.5	105.6															103.5	
S	O	U	T	H																			E 2000
82.8	97.7	110.6	122.3	133.4																		60.3	
G	o	l	d	s	b	y																	EM 2000
18	34.3	50.2	58.3	73.5	89	102.8																98.4	

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN			
CHECKED			SIGN DETAILS (SHEET 4 OF 10)
APPROVED			
SQUAD			

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. T018

1/3/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CLJP-35589-T-SIGN DETAIL.dgn

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

DESCRIPTION	REVISIONS	DATE

SIGN DETAIL
N.T.S.



SIGN NUMBER	SPECIAL SIGN NO. 14
WIDTH x HEIGHT	27'-0" x 11'-0"
SIGN AREA	297.00 S.F.
BORDER WIDTH	2"
CORNER RADIUS	6"
MOUNTING	GROUND
BACKGROUND	TYPE: REFLECTIVE
	COLOR: GREEN
LEGEND / BORDER	TYPE: REFLECTIVE
	COLOR: WHITE

SYMBOL	ROT	X	Y	WID	HT

Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)																					LENGTH	SERIES/SIZE
U	n	i	v		O	f		O	k	l	a	h	o	m	a		E	X	I	T	S		EM 2000
31.1	46.4	60.5	67	77.3	90.6	104.4	110	123.3	138.5	151.4	158.1	172.2	185.1	198.3	217.1	225.8	239.1	250.8	265.2	270.3	261.7	282.1	13.3
C	o	m	p	u	s		o	n	d		S	t	a	d	i	u	m						EM 2000
17.4	30.7	44.8	64.7	77.6	90.3	99.1	112.4	126.5	139.4	148.1	161.4	175	185	197.9	212	220	234.1				231.3		13.3
4																							EM 2000
294.2																					12.4		13.3
O	U		L	l	o	y	d		N	o	b	l	e		C	e	n	t	e	r			EM 2000
17.4	31.8	42.5	55.8	68.6	75.4	87.1	101.1	109.8	123.1	137.2	150.4	163.3	170.1	178.9	192.2	205.5	218.4	231.1	241.1	254	243.3		13.3
O	U		W	e	s	t	h	e	i	m	e	r		A	i	r	p	o	r	t	6		EM 2000
18	32.4	43.1	56.4	72.5	84	95.5	106.7	119.6	132.5	140.5	159.2	172.1	178.8	192.1	208.7	216.7	226.5	238.2	251.4	259.9	288.4	295.7	13.3

SIGN DETAIL
N.T.S.



SIGN NUMBER	SPECIAL SIGN NO. 15
WIDTH x HGHT.	19'-0" x 7'-6"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	GROUND
SIGN AREA	142.6 SQ. FT.
BACKGROUND	TYPE: REFLECTIVE
	COLOR: GREEN
LEGEND/BORDER	TYPE: REFLECTIVE
	COLOR: WHITE

SYMBOL	X	Y	WID	HT

Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)																									LENGTH	SERIES/SIZE
O	K	D	e	p	t	o	f	A	g	r	i	c	u	l	t	u	r	e							E 2000	
12.2	26.4	47.5	60.4	70.4	79.6	95.7	105.6	120.7	135.6	146.3	153.9	158.3	168	178.7	182.4	189.7	200.4	207.6							203.7	
F	o	r	e	s	t	r	y	S	e	r	v	i	c	e	s										E 2000	
36.6	47.9	58.4	65.6	75	83.6	91.1	97.7	120	132.5	142.5	149.2	160.1	164.5	174	183.3										154.9	
E	X	I	T	1	0	4																			E 2000	
63	71.9	82.6	86.1	108.6	116.6	131.3																			102	

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN			
CHECKED			SIGN DETAILS (SHEET 5 OF 10)
APPROVED			
SQUAD			

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. T019

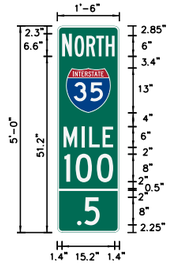
1/3/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CJP-35589-T-SIGN DETAIL.dgn

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

DESCRIPTION	REVISIONS	DATE

SIGN DETAIL

N.T.S.



SIGN NUMBER	D10-5 (100.5 NORTH)
WIDTH x HGHT.	1'-6" x 5'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	GROUND
BACKGROUND	TYPE: REFLECTIVE
	COLOR: GREEN
LEGEND/BORDER	TYPE: REFLECTIVE
	COLOR: WHITE

SYMBOL	ROT	X	Y	WID	HT
M1-1(35)	0	2.5	34.8	13	13

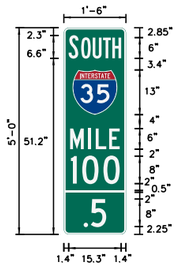
Dimensions are in inches,tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)															LENGTH	SERIES-SIZE
N	O	R	T	H												B 2000
1.4	5	8.4	11.3	14.1											15.3	6.6, 6
M	I	L	E													C 2000
1.8	7.1	9.3	13.2												14.4	6
1	0	0														C 2000
2.1	5.3	11.5													14.2	8
.	5															C 2000
5.7	7.8														6.6	8

SIGN DETAIL

N.T.S.



SIGN NUMBER	D10-5 (100.5 SOUTH)
WIDTH x HGHT.	1'-6" x 5'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	GROUND
BACKGROUND	TYPE: REFLECTIVE
	COLOR: GREEN
LEGEND/BORDER	TYPE: REFLECTIVE
	COLOR: WHITE

SYMBOL	ROT	X	Y	WID	HT
M1-1(35)	0	2.5	34.8	13	13

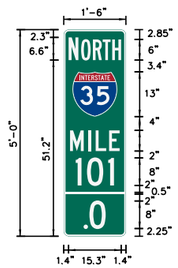
Dimensions are in inches,tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)															LENGTH	SERIES-SIZE
S	O	U	T	H												B 2000
1.4	5	8.4	11.4	14.1											15.3	6.6, 6
M	I	L	E													C 2000
1.8	7.1	9.3	13.2												14.4	6
1	0	0														C 2000
2.1	5.3	11.5													14.2	8
.	5															C 2000
5.7	7.8														6.6	8

SIGN DETAIL

N.T.S.



SIGN NUMBER	D10-5 (101.0 NORTH)
WIDTH x HGHT.	1'-6" x 5'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	GROUND
BACKGROUND	TYPE: REFLECTIVE
	COLOR: GREEN
LEGEND/BORDER	TYPE: REFLECTIVE
	COLOR: WHITE

SYMBOL	ROT	X	Y	WID	HT
M1_1(35)	0	2.5	34.8	13	13

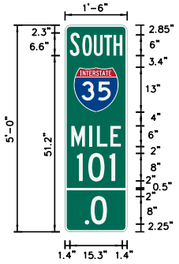
Dimensions are in inches,tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)															LENGTH	SERIES-SIZE
N	O	R	T	H												B 2000
1.4	5	8.5	11.3	14.1											15.3	6.6, 6
M	I	L	E													C 2000
1.8	7.1	9.3	13.2												14.4	6
1	0	1														C 2000
3.5	6.7	12.9													11.1	8
.	5															C 2000
5.8	7.8														6.6	8

SIGN DETAIL

N.T.S.



SIGN NUMBER	D10-5 (101.0 SOUTH)
WIDTH x HGHT.	1'-6" x 5'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	GROUND
BACKGROUND	TYPE: REFLECTIVE
	COLOR: GREEN
LEGEND/BORDER	TYPE: REFLECTIVE
	COLOR: WHITE

SYMBOL	ROT	X	Y	WID	HT
M1-1(35)	0	2.5	34.8	13	13

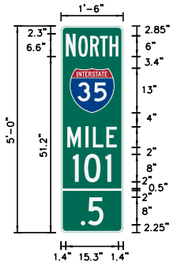
Dimensions are in inches,tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)															LENGTH	SERIES-SIZE
S	O	U	T	H												B 2000
1.4	5.1	8.4	11.4	14.1											15.3	6.6, 6
M	I	L	E													C 2000
1.8	7.1	9.3	13.2												14.4	6
1	0	1														C 2000
3.5	6.8	12.9													11.1	8
.	0															C 2000
5.8	7.8														6.6	8

SIGN DETAIL

N.T.S.



SIGN NUMBER	D10-5 (101.5 NORTH)
WIDTH x HGHT.	1'-6" x 5'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	GROUND
BACKGROUND	TYPE: REFLECTIVE
	COLOR: GREEN
LEGEND/BORDER	TYPE: REFLECTIVE
	COLOR: WHITE

SYMBOL	ROT	X	Y	WID	HT
M1_1(35)	0	2.5	34.8	13	13

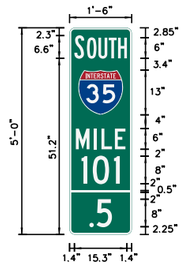
Dimensions are in inches,tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)															LENGTH	SERIES-SIZE
N	O	R	T	H												B 2000
1.4	5	8.5	11.3	14.1											15.3	6.6, 6
M	I	L	E													C 2000
1.8	7.1	9.3	13.2												14.4	6
1	0	1														C 2000
3.5	6.7	12.9													11.1	8
.	5															C 2000
5.8	7.8														6.6	8

SIGN DETAIL

N.T.S.



SIGN NUMBER	D10-5 (101.5 SOUTH)
WIDTH x HGHT.	1'-6" x 5'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	GROUND
BACKGROUND	TYPE: REFLECTIVE
	COLOR: GREEN
LEGEND/BORDER	TYPE: REFLECTIVE
	COLOR: WHITE

SYMBOL	ROT	X	Y	WID	HT
M1-1(35)	0	2.5	34.8	13	13

Dimensions are in inches,tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)															LENGTH	SERIES-SIZE
S	O	U	T	H												B 2000
1.4	5.1	8.4	11.4	14.1											15.3	6.6, 6
M	I	L	E													C 2000
1.8	7.1	9.3	13.2												14.4	6
1	0	1														C 2000
3.5	6.8	12.9													11.1	8
.	5															C 2000
5.8	7.8														6.6	8

DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN		
CHECKED		SIGN DETAILS (SHEET 6 OF 10)
APPROVED		
SQUAD		

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. T020

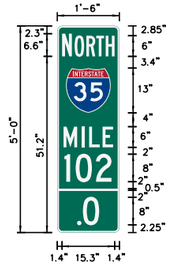
1/3/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CJP-35589-T-SIGN DETAIL.dgn

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

DESCRIPTION	REVISIONS	DATE

SIGN DETAIL

N.T.S.



BORDER
R=1.5"
TH=0.5"

SIGN NUMBER	D10-5 (102.0 NORTH)
WIDTH x HGHT.	1'-6" x 5'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	GROUND
BACKGROUND	TYPE: REFLECTIVE
	COLOR: GREEN
LEGEND&BORDER	TYPE: REFLECTIVE
	COLOR: WHITE

SYMBOL	ROT	X	Y	WID	HT
M1_1(35)	0	2.5	34.8	13	13

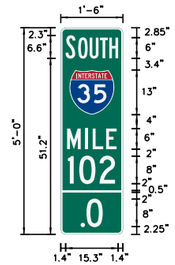
Dimensions are in Inches,tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)															LENGTH	SERIES-SIZE
N	O	R	T	H												B 2000
1.4	5	8.4	11.3	14.1											15.3	6.6, 6
M	I	L	E													C 2000
1.8	7.1	9.3	13.2												14.4	6
1	0	2														C 2000
2.1	5.3	11.3													13.7	8
.	0															C 2000
5.7	7.8														6.6	8

SIGN DETAIL

N.T.S.



BORDER
R=1.5"
TH=0.5"

SIGN NUMBER	D10-5 (102.0 SOUTH)
WIDTH x HGHT.	1'-6" x 5'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	GROUND
BACKGROUND	TYPE: REFLECTIVE
	COLOR: GREEN
LEGEND&BORDER	TYPE: REFLECTIVE
	COLOR: WHITE

SYMBOL	ROT	X	Y	WID	HT
M1-1(35)	0	2.5	34.8	13	13

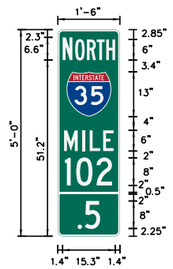
Dimensions are in Inches,tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)															LENGTH	SERIES-SIZE
S	O	U	T	H												B 2000
1.4	5	8.4	11.4	14.1											15.3	6.6, 6
M	I	L	E													C 2000
1.8	7.1	9.3	13.2												14.4	6
1	0	2														C 2000
2.1	5.4	11.3													13.7	8
.	0															C 2000
5.8	7.8														6.6	8

SIGN DETAIL

N.T.S.



BORDER
R=1.5"
TH=0.5"

SIGN NUMBER	D10-5 (102.5 NORTH)
WIDTH x HGHT.	1'-6" x 5'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	GROUND
BACKGROUND	TYPE: REFLECTIVE
	COLOR: GREEN
LEGEND&BORDER	TYPE: REFLECTIVE
	COLOR: WHITE

SYMBOL	ROT	X	Y	WID	HT
M1_1(35)	0	2.5	34.8	13	13

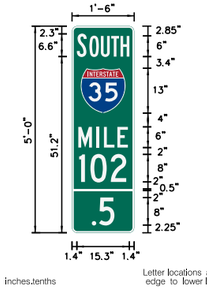
Dimensions are in Inches,tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)															LENGTH	SERIES-SIZE
N	O	R	T	H												B 2000
1.4	5	8.4	11.3	14.1											15.3	6.6, 6
M	I	L	E													C 2000
1.8	7.1	9.3	13.2												14.4	6
1	0	2														C 2000
2.1	5.4	11.3													13.7	8
.	5															C 2000
5.7	7.8														6.6	8

SIGN DETAIL

N.T.S.



BORDER
R=1.5"
TH=0.5"

SIGN NUMBER	D10-5 (102.5 SOUTH)
WIDTH x HGHT.	1'-6" x 5'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	GROUND
BACKGROUND	TYPE: REFLECTIVE
	COLOR: GREEN
LEGEND&BORDER	TYPE: REFLECTIVE
	COLOR: WHITE

SYMBOL	ROT	X	Y	WID	HT
M1-1(35)	0	2.5	34.8	13	13

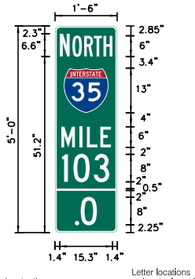
Dimensions are in Inches,tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)															LENGTH	SERIES-SIZE
S	O	U	T	H												B 2000
1.4	5	8.4	11.4	14.1											15.3	6.6, 6
M	I	L	E													C 2000
1.8	7.1	9.3	13.2												14.4	6
1	0	3														C 2000
2.1	5.3	11.3													13.7	8
.	0															C 2000
5.7	7.8														6.6	8

SIGN DETAIL

N.T.S.



BORDER
R=1.5"
TH=0.5"

SIGN NUMBER	D10-5 (103.0 NORTH)
WIDTH x HGHT.	1'-6" x 5'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	GROUND
BACKGROUND	TYPE: REFLECTIVE
	COLOR: GREEN
LEGEND&BORDER	TYPE: REFLECTIVE
	COLOR: WHITE

SYMBOL	ROT	X	Y	WID	HT
M1_1(35)	0	2.5	34.8	13	13

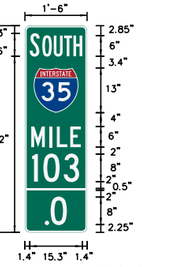
Dimensions are in Inches,tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)															LENGTH	SERIES-SIZE
N	O	R	T	H												B 2000
1.4	5	8.5	11.3	14.1											15.3	6.6, 6
M	I	L	E													C 2000
1.8	7.1	9.3	13.2												14.4	6
1	0	3														C 2000
2.1	5.3	11.3													13.7	8
.	0															C 2000
5.7	7.8														6.6	8

SIGN DETAIL

N.T.S.



BORDER
R=1.5"
TH=0.5"

SIGN NUMBER	D10-5 (103.0 SOUTH)
WIDTH x HGHT.	1'-6" x 5'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	GROUND
BACKGROUND	TYPE: REFLECTIVE
	COLOR: GREEN
LEGEND&BORDER	TYPE: REFLECTIVE
	COLOR: WHITE

SYMBOL	ROT	X	Y	WID	HT
M1-1(35)	0	2.5	34.8	13	13

Dimensions are in Inches,tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)															LENGTH	SERIES-SIZE
S	O	U	T	H												B 2000
1.4	5	8.4	11.4	14.1											15.3	6.6, 6
M	I	L	E													C 2000
1.8	7.1	9.3	13.2												14.4	6
1	0	3														C 2000
2.1	5.3	11.3													13.7	8
.	0															C 2000
5.8	7.8														6.6	8

DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN		
CHECKED		SIGN DETAILS (SHEET 7 OF 10)
APPROVED		
SQUAD		

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. T021

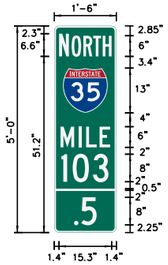
1/3/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CJP-35589-T-SIGN DETAIL.dgn

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

DESCRIPTION	REVISIONS	DATE

SIGN DETAIL

N.T.S.



BORDER
R=1.5"
TH=0.5"

SIGN NUMBER	D10-5 (103.5 NORTH)
WIDTH x HGHT.	1'-6" x 5'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	GROUND
BACKGROUND	TYPE: REFLECTIVE
	COLOR: GREEN
LEGEND/BORDER	TYPE: REFLECTIVE
	COLOR: WHITE

SYMBOL	ROT	X	Y	WID	HT
M1_1(35)	0	2.5	34.8	13	13

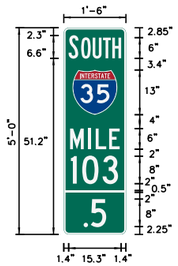
Dimensions are in inches,tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)															LENGTH	SERIES-SIZE
N	O	R	T	H												B 2000
1.4	5	8.5	11.3	14.1											15.3	6.6, 6
M	I	L	E													C 2000
1.8	7.1	9.3	13.2												14.4	6
1	0	3														C 2000
2.1	5.3	11.3													13.7	8
.	5															C 2000
5.7	7.8														6.6	8

SIGN DETAIL

N.T.S.



BORDER
R=1.5"
TH=0.5"

SIGN NUMBER	D10-5 (103.5 SOUTH)
WIDTH x HGHT.	1'-6" x 5'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	GROUND
BACKGROUND	TYPE: REFLECTIVE
	COLOR: GREEN
LEGEND/BORDER	TYPE: REFLECTIVE
	COLOR: WHITE

SYMBOL	ROT	X	Y	WID	HT
M1-1(35)	0	2.5	34.8	13	13

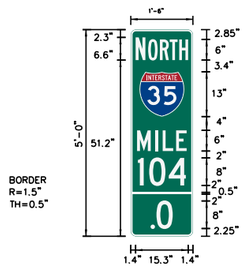
Dimensions are in inches,tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)															LENGTH	SERIES-SIZE
S	O	U	T	H												B 2000
1.4	5	8.4	11.4	14.1											15.3	6.6, 6
M	I	L	E													C 2000
1.8	7.1	9.3	13.2												14.4	6
1	0	3														C 2000
2.1	5.3	11.3													13.7	8
.	5															C 2000
5.8	7.8														6.6	8

SIGN DETAIL

N.T.S.



BORDER
R=1.5"
TH=0.5"

SIGN NUMBER	D10-5 (104.0 NORTH)
WIDTH x HGHT.	1'-6" x 5'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	GROUND
BACKGROUND	TYPE: REFLECTIVE
	COLOR: GREEN
LEGEND/BORDER	TYPE: REFLECTIVE
	COLOR: WHITE

SYMBOL	ROT	X	Y	WID	HT
M1_1(35)	0	2.5	34.8	13	13

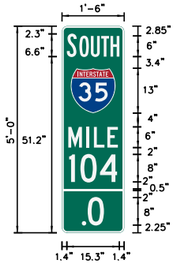
Dimensions are in inches,tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)															LENGTH	SERIES-SIZE
N	O	R	T	H												B 2000
1.4	5	8.5	11.3	14.1											15.3	6.6, 6
M	I	L	E													C 2000
1.8	7.1	9.3	13.2												14.4	6
1	0	4														C 2000
2.1	5.3	11													13.9	8
.	0															C 2000
5.8	7.8														6.6	8

SIGN DETAIL

N.T.S.



BORDER
R=1.5"
TH=0.5"

SIGN NUMBER	D10-5 (104.0 SOUTH)
WIDTH x HGHT.	1'-6" x 5'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	GROUND
BACKGROUND	TYPE: REFLECTIVE
	COLOR: GREEN
LEGEND/BORDER	TYPE: REFLECTIVE
	COLOR: WHITE

SYMBOL	ROT	X	Y	WID	HT
M1-1(35)	0	2.5	34.8	13	13

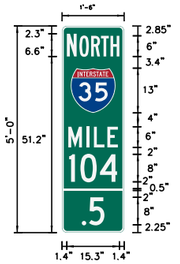
Dimensions are in inches,tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)															LENGTH	SERIES-SIZE
S	O	U	T	H												B 2000
1.4	5	8.4	11.4	14.1											15.3	6.6, 6
M	I	L	E													C 2000
1.8	7.1	9.3	13.2												14.4	6
1	0	4														C 2000
2.1	5.3	11													13.9	8
.	5															C 2000
5.7	7.8														6.6	8

SIGN DETAIL

N.T.S.



BORDER
R=1.5"
TH=0.5"

SIGN NUMBER	D10-5 (104.5 NORTH)
WIDTH x HGHT.	1'-6" x 5'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	GROUND
BACKGROUND	TYPE: REFLECTIVE
	COLOR: GREEN
LEGEND/BORDER	TYPE: REFLECTIVE
	COLOR: WHITE

SYMBOL	ROT	X	Y	WID	HT
M1_1(35)	0	2.5	34.8	13	13

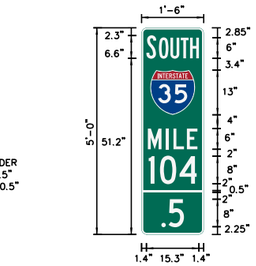
Dimensions are in inches,tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)															LENGTH	SERIES-SIZE
N	O	R	T	H												B 2000
1.4	5	8.5	11.3	14.1											15.3	6.6, 6
M	I	L	E													C 2000
1.8	7.1	9.3	13.2												14.4	6
1	0	4														C 2000
2.1	5.3	11													13.9	8
.	5															C 2000
5.8	7.8														6.6	8

SIGN DETAIL

N.T.S.



BORDER
R=1.5"
TH=0.5"

SIGN NUMBER	D10-5 (104.5 SOUTH)
WIDTH x HGHT.	1'-6" x 5'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	GROUND
BACKGROUND	TYPE: REFLECTIVE
	COLOR: GREEN
LEGEND/BORDER	TYPE: REFLECTIVE
	COLOR: WHITE

SYMBOL	ROT	X	Y	WID	HT
M1-1(35)	0	2.5	34.8	13	13

Dimensions are in inches,tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)															LENGTH	SERIES-SIZE
S	O	U	T	H												B 2000
1.4	5	8.4	11.4	14.1											15.3	6.6, 6
M	I	L	E													C 2000
1.8	7.1	9.3	13.2												14.4	6
1	0	4														C 2000
2.1	5.3	11													13.9	8
.	5															C 2000
5.8	7.8														6.6	8

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN			
CHECKED			SIGN DETAILS (SHEET 8 OF 10)
APPROVED			
SQUAD			

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. T022

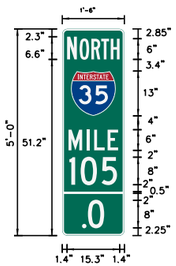
1/3/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CJP-35589-T-SIGN DETAIL.dgn

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

DESCRIPTION	REVISIONS	DATE

SIGN DETAIL

N.T.S.



BORDER
R=1.5"
TH=0.5"

SIGN NUMBER	D10-5 (105.0 NORTH)
WIDTH x HGHT.	1'-6" x 5'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	GROUND
BACKGROUND	TYPE: REFLECTIVE
	COLOR: GREEN
LEGEND/BORDER	TYPE: REFLECTIVE
	COLOR: WHITE

SYMBOL	ROT	X	Y	WID	HT
M1_1(35)	0	2.5	34.8	13	13

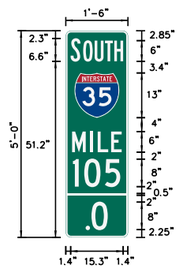
Dimensions are in Inches,tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)															LENGTH	SERIES-SIZE
N	O	R	T	H												B 2000
1.4	5	8.5	11.3	14.1											15.3	6.6, 6
M	I	L	E													C 2000
1.8	7.1	9.3	13.2												14.4	6
1	0	5														C 2000
2.1	5.3	11													13.9	8
.	0															C 2000
5.7	7.8														6.6	8

SIGN DETAIL

N.T.S.



BORDER
R=1.5"
TH=0.5"

SIGN NUMBER	D10-5 (105.0 SOUTH)
WIDTH x HGHT.	1'-6" x 5'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	GROUND
BACKGROUND	TYPE: REFLECTIVE
	COLOR: GREEN
LEGEND/BORDER	TYPE: REFLECTIVE
	COLOR: WHITE

SYMBOL	ROT	X	Y	WID	HT
M1-1(35)	0	2.5	34.8	13	13

Dimensions are in Inches,tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)															LENGTH	SERIES-SIZE
S	O	U	T	H												B 2000
1.4	5	8.4	11.4	14.1											15.3	6.6, 6
M	I	L	E													C 2000
1.8	7.1	9.3	13.2												14.4	6
1	0	5														C 2000
2.1	5.3	11													13.9	8
.	0															C 2000
5.8	7.8														6.6	8

DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN		
CHECKED		SIGN DETAILS (SHEET 9 OF 10)
APPROVED		
SQUAD		

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. T023

1/3/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CJP-35589-T-SIGN DETAIL.dgn

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

DESCRIPTION	REVISIONS	DATE



IM3-1E
(36" x 18")

IM1-1E (35)
(36" x 36")



IM3-3E
(36" x 18")

IM1-1E (35)
(36" x 36")

ROUTE ASSEMBLY 01

13.50 S.F. TOTAL

ROUTE ASSEMBLY 02

13.50 S.F. TOTAL

BORDER
R=3"
TH=1"
IN=0.67"



SIGN NUMBER	W12-2A
WIDTH x HGHT.	7'-0" x 2'-0"
BORDER WIDTH	1"
CORNER RADIUS	3"
MOUNTING	BRIDGE-MOUNTED
SIGN AREA	14.0 S.F.
BACKGROUND	TYPE: REFLECTIVE
	COLOR: YELLOW
LEGEND/BORDER	TYPE: NON-REFLECTIVE
	COLOR: BLACK

Dimensions are in inches.tenths

Letter spacings are to start of next letter

LETTER POSITIONS (X)																					LENGTH	SERIES / SIZE
	X	X		F	T																	D 2000
7.3	9.4	8.2	4	5.4	5	44.8															31.9	
	X	X		I	N																	D 2000
46.6	9.4	8.2	4	3.2	5.4	7.3															30.2	

TYPICAL BRIDGE VERTICAL CLEARANCE SIGN

NOTES : CONTRACTOR TO PROVIDE DETAIL FOR ATTACHMENT TO BRIDGE TO THE ENGINEER FOR APPROVAL OF THE VERTICAL CLEARANCE SIGNS AND THE ATTACHMENT METHOD.

BRIDGE CLEARANCE SHALL BE FIELD VERIFIED BY THE CONTRACTOR.

BRIDGE CLEARANCE SIGN SUMMARY TABLE

BRIDGE DESC.	ALIGNMENT	DIRECTION	APPROX. STATION
LADD ROAD	I-35	NORTHBOUND	684+62
LADD ROAD	I-35	SOUTHBOUND	685+65
SH-74	I-35	SOUTHBOUND	850+60
SH-74	I-35	NORTHBOUND	850+90

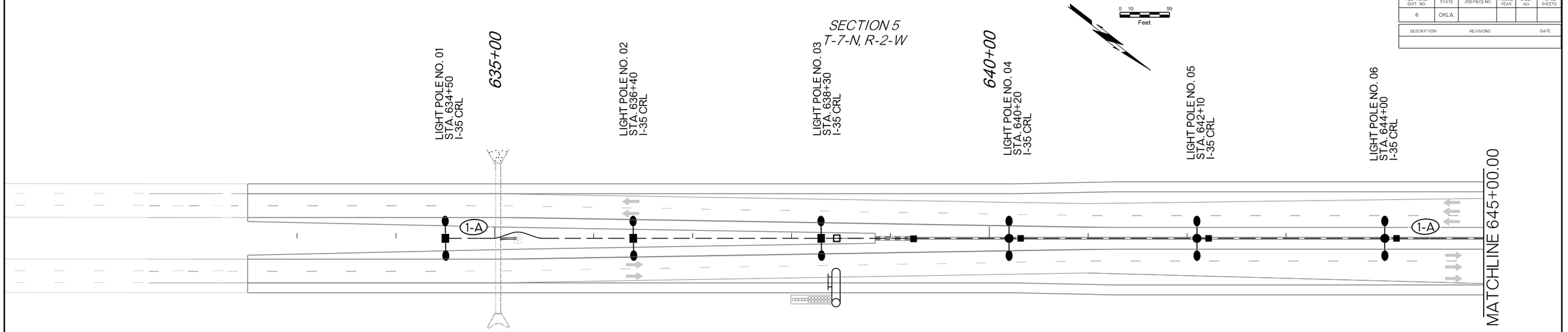
DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN			
CHECKED			SIGN DETAILS (SHEET 10 OF 10)
APPROVED			
SQUAD			

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. T024

1/3/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CJP-35589-T-SIGN DETAIL.dgn

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

DESCRIPTION	REVISIONS	DATE

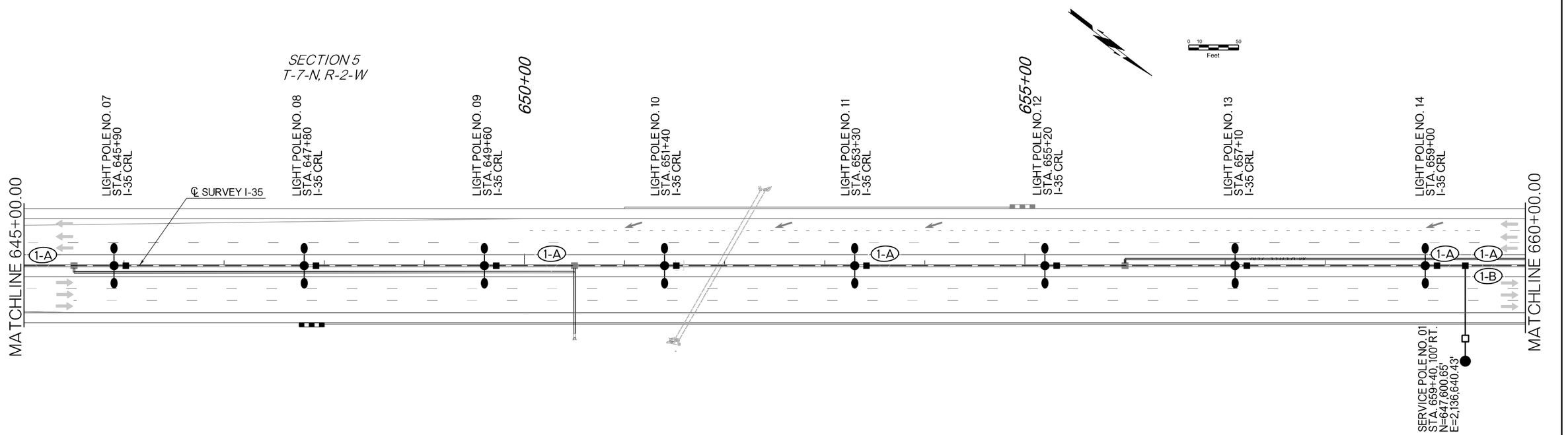


LEGEND

2" ELECT. PVC CONDUIT (TRENCHED)	SIZE I PULL BOX
2" ELECT. PVC CONDUIT (BORED)	SPECIAL MEDIAN BARRIER PULL BOX
EXISTING CONDUIT	ELECTRIC SERVICE LOCATION
LIGHT POLE (TWIN POST-TOP MOUNTED) W/ BREAKAWAY BASE	(X-X) CIRCUIT DESIGNATION
LIGHT POLE (TWIN POST-TOP MOUNTED) W/O BREAKAWAY BASE	

NOTES:

1. ALL MEDIAN BARRIER MOUNTED LIGHT POLES SHALL HAVE A SPECIAL MEDIAN BARRIER PULL BOX.
2. SEE ODOT STANDARDS FOR MEDIAN BARRIER MOUNTED LIGHT POLE, FOOTING, AND SPECIAL PULL BOX DETAILS.
3. EXISTING LIGHTS SHALL REMAIN IN PLACE UNLESS INDICATED OTHERWISE ON THE REMOVAL SHEETS.
4. SEE SHEETS T025, T028, T030, AND T032 FOR SERVICE POLE LOCATIONS. SERVICE POLE LOCATIONS MUST BE APPROVED BY THE ENGINEER. PRIOR TO INSTALLATION, SERVICE POLES SHALL BE CONNECTED TO OKLAHOMA ELECTRIC COOPERATIVE POWER. CONTRACTOR TO COORDINATE WITH THE OEC REPRESENTATIVE PRIOR TO LOCATING THE SERVICE POLES IN THE FIELD.



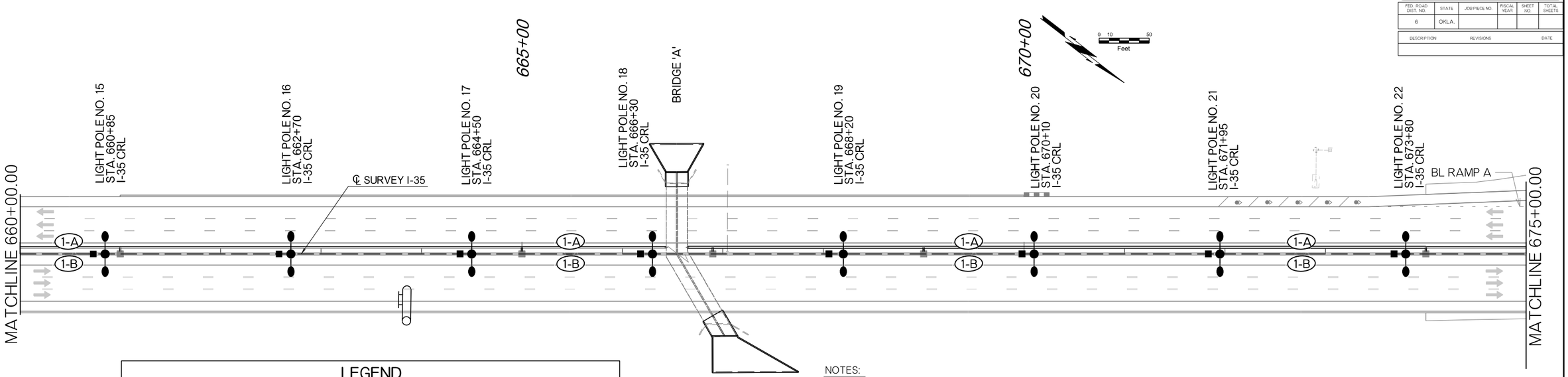
DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN			
CHECKED			LIGHTING PLAN (SHEET 1 OF 9)
APPROVED			
SQUAD			

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. T025

1/8/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CUP-35589-T-LIGHTING.dgn

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

DESCRIPTION	REVISIONS	DATE

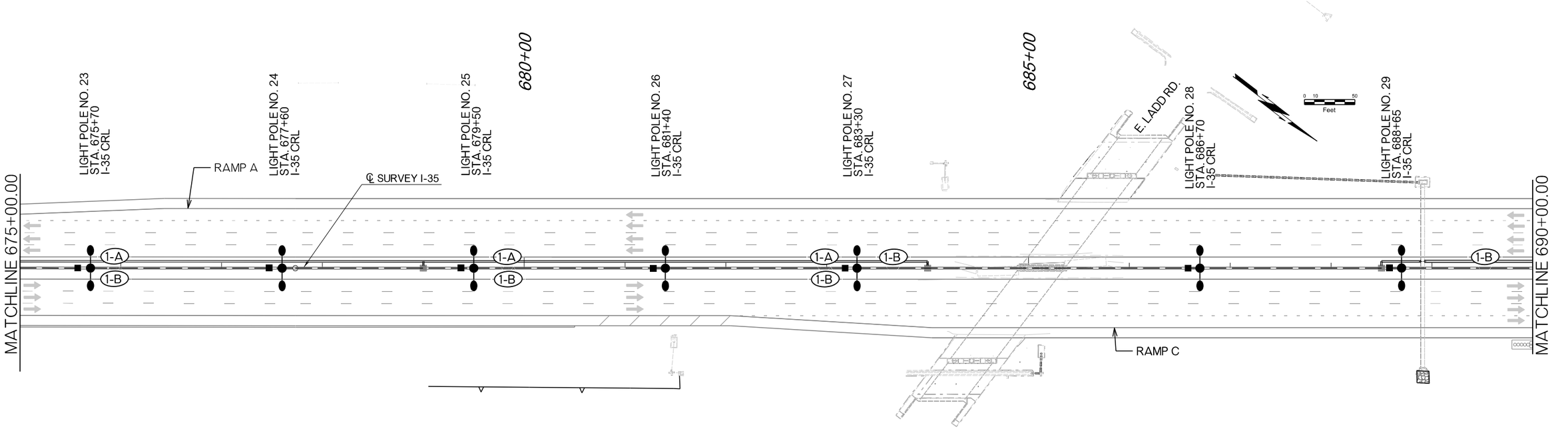


LEGEND

- 2" ELECT. PVC CONDUIT (TRENCHED)
- 2" ELECT. PVC CONDUIT (BORED)
- EXISTING CONDUIT
- LIGHT POLE (TWIN POST-TOP MOUNTED) W/ BREAKAWAY BASE
- LIGHT POLE (TWIN POST-TOP MOUNTED) W/O BREAKAWAY BASE
- SIZE I PULL BOX
- SPECIAL MEDIAN BARRIER PULL BOX
- ELECTRIC SERVICE LOCATION
- (X-X) CIRCUIT DESIGNATION

NOTES:

1. ALL MEDIAN BARRIER MOUNTED LIGHT POLES SHALL HAVE A SPECIAL MEDIAN BARRIER PULL BOX.
2. SEE ODOT STANDARDS FOR MEDIAN BARRIER MOUNTED LIGHT POLE, FOOTING, AND SPECIAL PULL BOX DETAILS.
3. EXISTING LIGHTS SHALL REMAIN IN PLACE UNLESS INDICATED OTHERWISE ON THE REMOVAL SHEETS.
4. SEE SHEETS T025, T028, T030, AND T032 FOR SERVICE POLE LOCATIONS. SERVICE POLE LOCATIONS MUST BE APPROVED BY THE ENGINEER. PRIOR TO INSTALLATION, SERVICE POLES SHALL BE CONNECTED TO OKLAHOMA ELECTRIC COOPERATIVE POWER. CONTRACTOR TO COORDINATE WITH THE OEC REPRESENTATIVE PRIOR TO LOCATING THE SERVICE POLES IN THE FIELD.

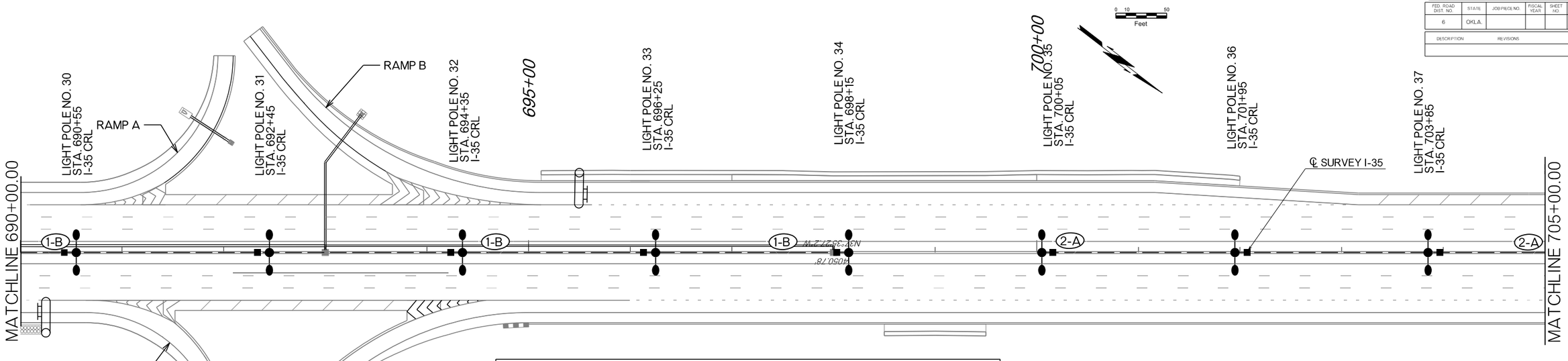


DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN			
CHECKED			LIGHTING PLAN (SHEET 2 OF 9)
APPROVED			
SQUAD			

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. T026

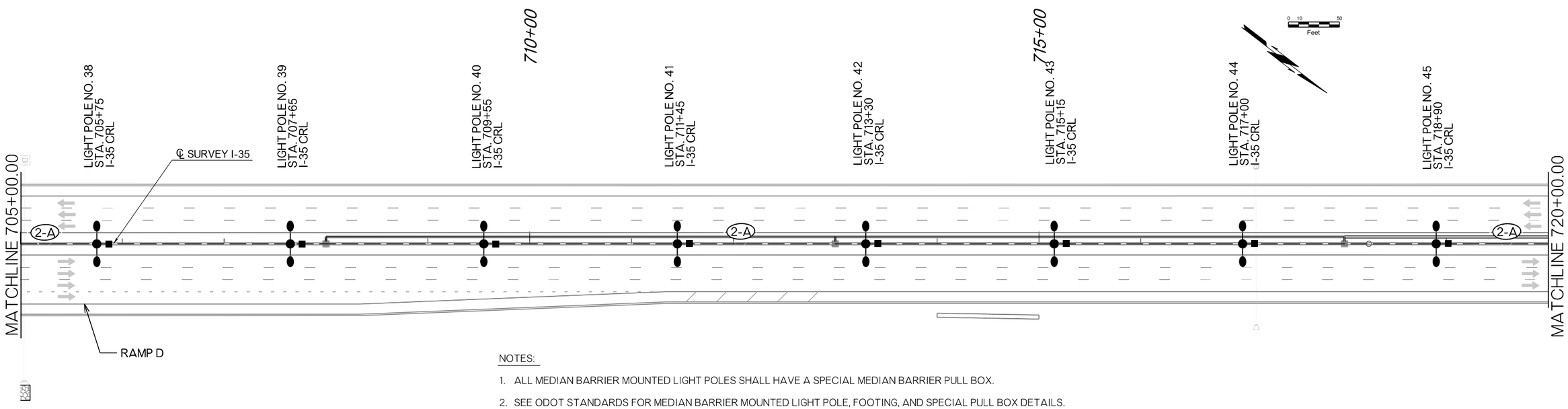
1/8/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CJP-35589-T-LIGHTING.dgn

OKLAHOMA TURNPIKE AUTHORITY					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				
DESCRIPTION	REVISIONS				DATE



LEGEND

2" ELECT. PVC CONDUIT (TRENCHED)	SIZE I PULL BOX
2" ELECT. PVC CONDUIT (BORED)	SPECIAL MEDIAN BARRIER PULL BOX
EXISTING CONDUIT	ELECTRIC SERVICE LOCATION
LIGHT POLE (TWIN POST-TOP MOUNTED) W/ BREAKAWAY BASE	(X-X) CIRCUIT DESIGNATION
LIGHT POLE (TWIN POST-TOP MOUNTED) W/O BREAKAWAY BASE	



NOTES:

1. ALL MEDIAN BARRIER MOUNTED LIGHT POLES SHALL HAVE A SPECIAL MEDIAN BARRIER PULL BOX.
2. SEE ODOT STANDARDS FOR MEDIAN BARRIER MOUNTED LIGHT POLE, FOOTING, AND SPECIAL PULL BOX DETAILS.
3. EXISTING LIGHTS SHALL REMAIN IN PLACE UNLESS INDICATED OTHERWISE ON THE REMOVAL SHEETS.
4. SEE SHEETS T025, T028, T030, AND T032 FOR SERVICE POLE LOCATIONS. SERVICE POLE LOCATIONS MUST BE APPROVED BY THE ENGINEER. PRIOR TO INSTALLATION, SERVICE POLES SHALL BE CONNECTED TO OKLAHOMA ELECTRIC COOPERATIVE POWER. CONTRACTOR TO COORDINATE WITH THE OEC REPRESENTATIVE PRIOR TO LOCATING THE SERVICE POLES IN THE FIELD.

DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN		
CHECKED		LIGHTING PLAN (SHEET 3 OF 9)
APPROVED		
SQUAD		

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. T027

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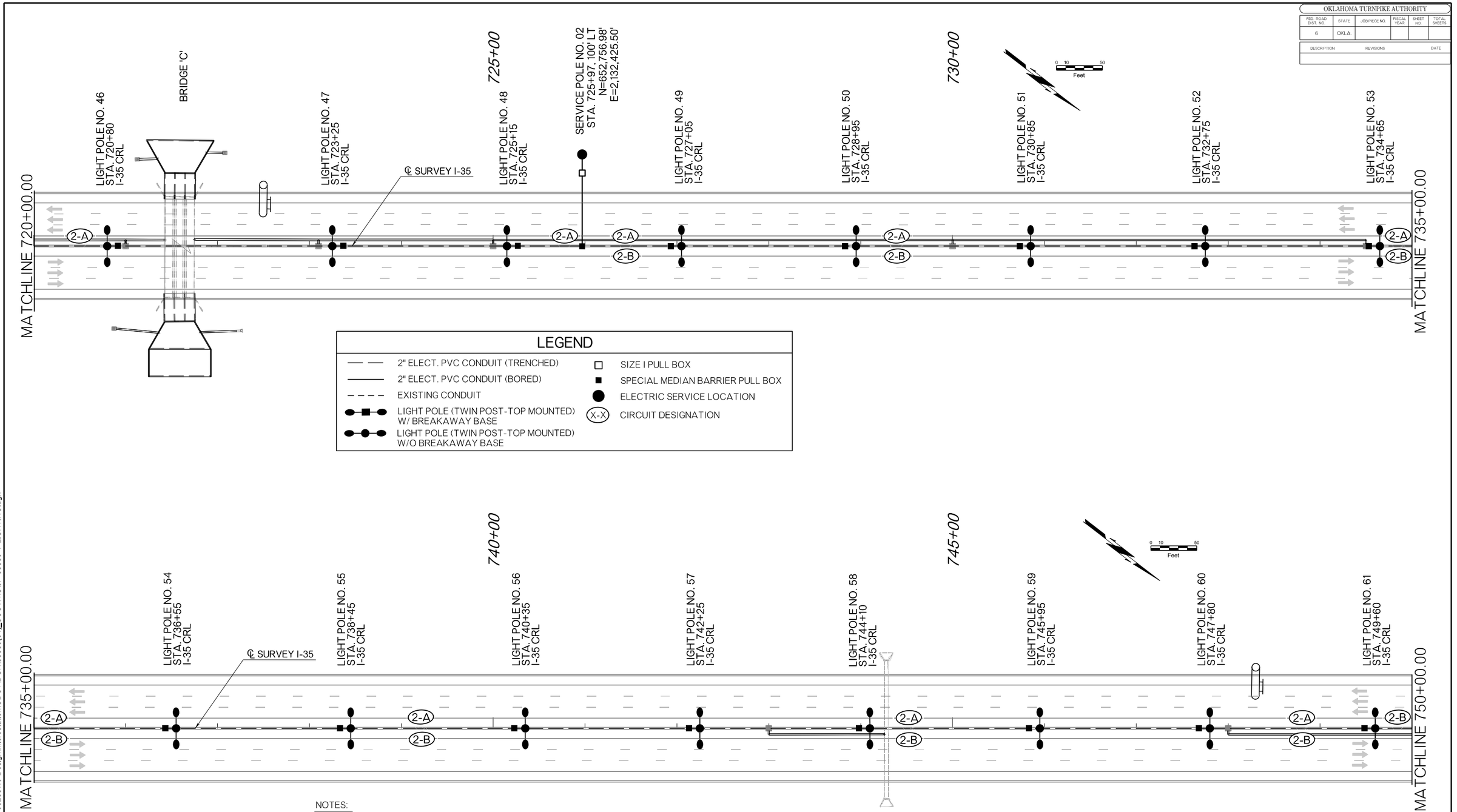
1/8/2025



NOTES:

1. ALL MEDIAN BARRIER MOUNTED LIGHT POLES SHALL HAVE A SPECIAL MEDIAN BARRIER PULL BOX.
2. SEE ODOT STANDARDS FOR MEDIAN BARRIER MOUNTED LIGHT POLE, FOOTING, AND SPECIAL PULL BOX DETAILS.
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OKLAHOMA TURNPIKE AUTHORITY

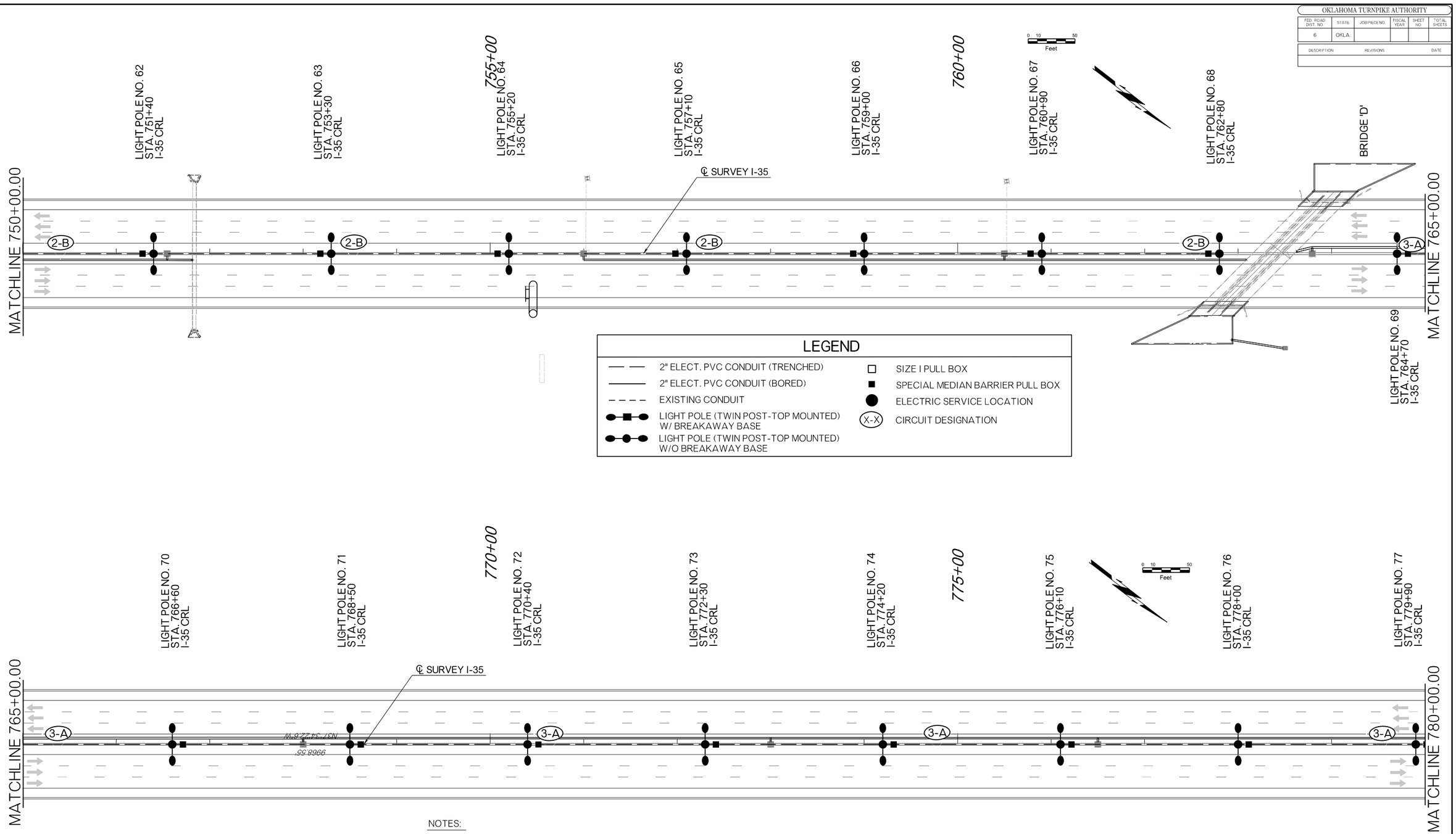
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

DESCRIPTION	REVISIONS	DATE

DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN		
CHECKED		LIGHTING PLAN (SHEET 4 OF 9)
APPROVED		
SQUAD		

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. T028

1/8/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CJP-35589-T-LIGHTING.dgn



LEGEND

- 2" ELECT. PVC CONDUIT (TRENCHED)
- 2" ELECT. PVC CONDUIT (BORED)
- EXISTING CONDUIT
- LIGHT POLE (TWIN POST-TOP MOUNTED) W/ BREAKAWAY BASE
- LIGHT POLE (TWIN POST-TOP MOUNTED) W/O BREAKAWAY BASE
- SIZE I PULL BOX
- SPECIAL MEDIAN BARRIER PULL BOX
- ELECTRIC SERVICE LOCATION
- (X-X) CIRCUIT DESIGNATION

NOTES:

1. ALL MEDIAN BARRIER MOUNTED LIGHT POLES SHALL HAVE A SPECIAL MEDIAN BARRIER PULL BOX.
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OKLAHOMA TURNPIKE AUTHORITY

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

DESCRIPTION	REVISIONS	DATE

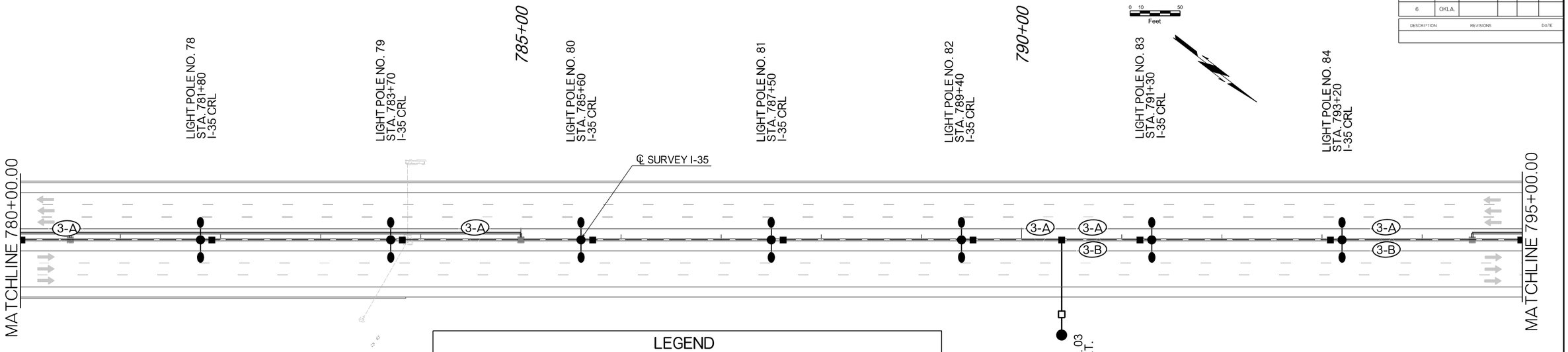
DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN		
CHECKED		LIGHTING PLAN (SHEET 5 OF 9)
APPROVED		
SQUAD		

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. T029

1/8/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CUP-35589-T-LIGHTING.dgn

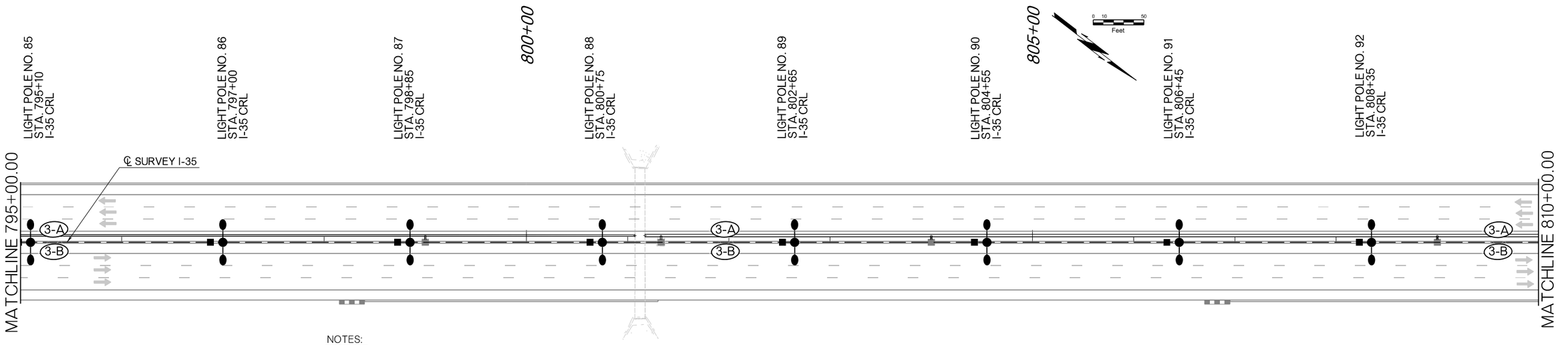
OKLAHOMA TURNPIKE AUTHORITY					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

DESCRIPTION	REVISIONS	DATE



LEGEND

- 2" ELECT. PVC CONDUIT (TRENCHED)
- 2" ELECT. PVC CONDUIT (BORED)
- EXISTING CONDUIT
- LIGHT POLE (TWIN POST-TOP MOUNTED) W/ BREAKAWAY BASE
- LIGHT POLE (TWIN POST-TOP MOUNTED) W/O BREAKAWAY BASE
- SIZE I PULL BOX
- SPECIAL MEDIAN BARRIER PULL BOX
- ELECTRIC SERVICE LOCATION
- (X-X) CIRCUIT DESIGNATION



NOTES:

1. ALL MEDIAN BARRIER MOUNTED LIGHT POLES SHALL HAVE A SPECIAL MEDIAN BARRIER PULL BOX.
2. SEE ODOT STANDARDS FOR MEDIAN BARRIER MOUNTED LIGHT POLE, FOOTING, AND SPECIAL PULL BOX DETAILS.
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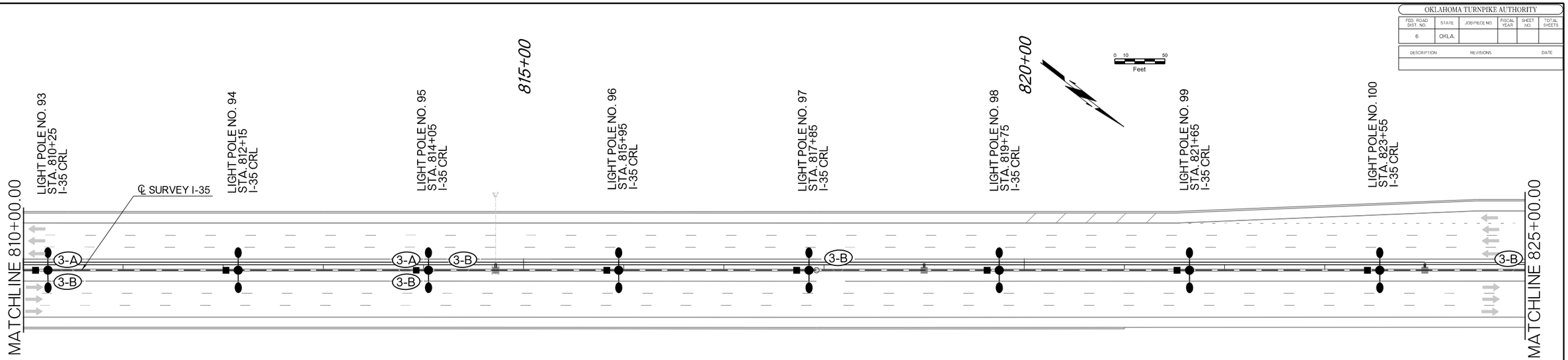
DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN		
CHECKED		LIGHTING PLAN (SHEET 6 OF 9)
APPROVED		
SQUAD		

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. T030

1/8/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CJP-35589-T-LIGHTING.dgn

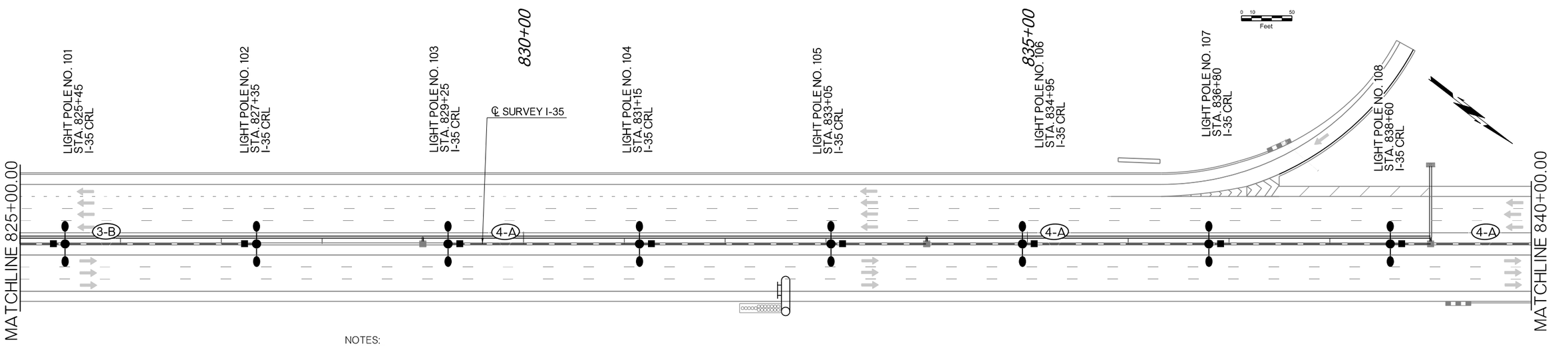
OKLAHOMA TURNPIKE AUTHORITY					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

DESCRIPTION	REVISIONS	DATE



LEGEND

2" ELECT. PVC CONDUIT (TRENCHED)	SIZE I PULL BOX
2" ELECT. PVC CONDUIT (BORED)	SPECIAL MEDIAN BARRIER PULL BOX
EXISTING CONDUIT	ELECTRIC SERVICE LOCATION
LIGHT POLE (TWIN POST-TOP MOUNTED) W/ BREAKAWAY BASE	(X-X) CIRCUIT DESIGNATION
LIGHT POLE (TWIN POST-TOP MOUNTED) W/O BREAKAWAY BASE	



NOTES:

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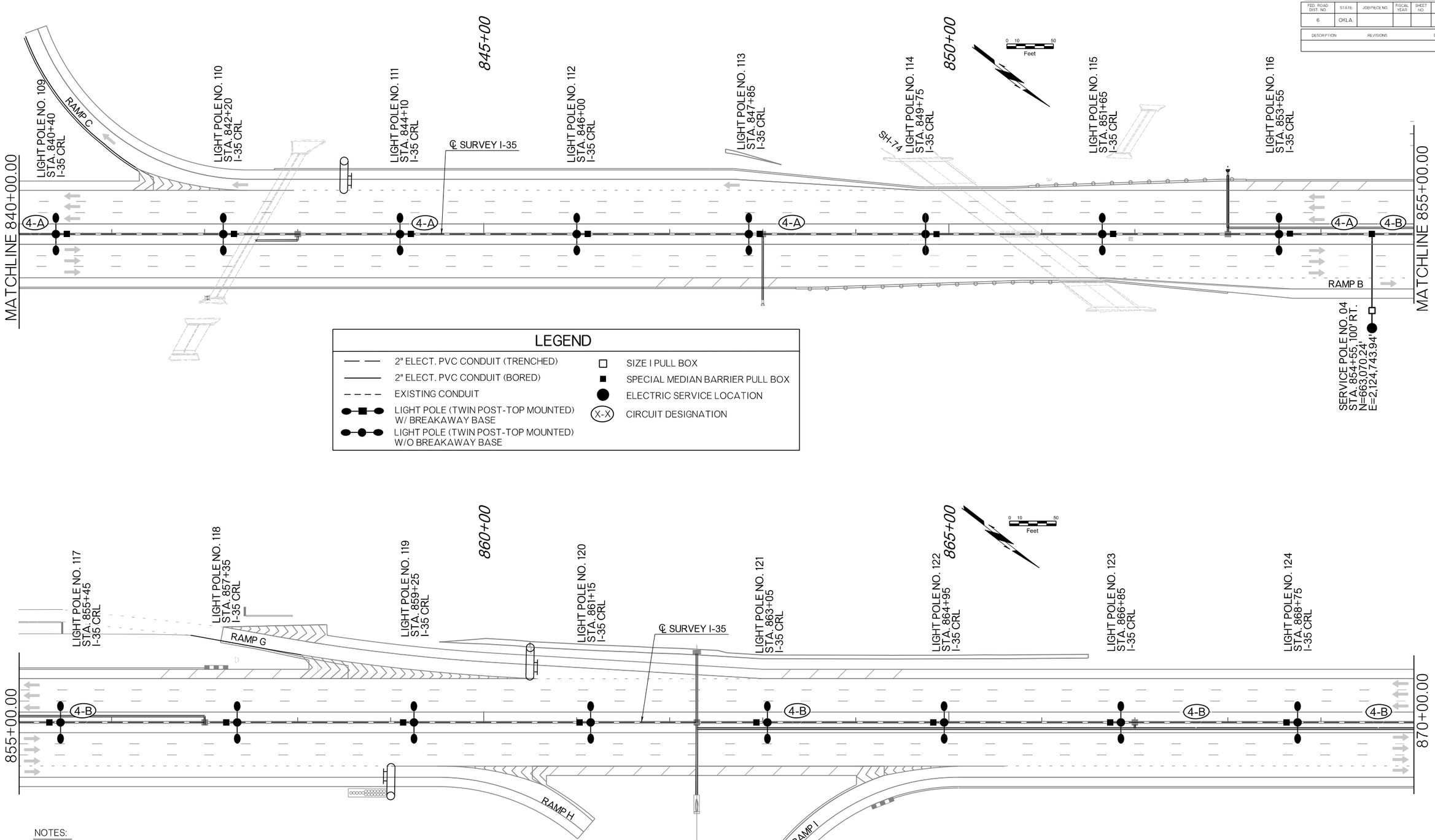
DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN		
CHECKED		LIGHTING PLAN (SHEET 7 OF 9)
APPROVED		
SQUAD		

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. T031

1/8/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CLIP-35589-T-LIGHTING.dgn

OKLAHOMA TURNPIKE AUTHORITY					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				
DESCRIPTION	REVISIONS				DATE



NOTES:

1. ALL MEDIAN BARRIER MOUNTED LIGHT POLES SHALL HAVE A SPECIAL MEDIAN BARRIER PULL BOX.
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DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN		
CHECKED		LIGHTING PLAN (SHEET 8 OF 9)
APPROVED		
SQUAD		

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. T032

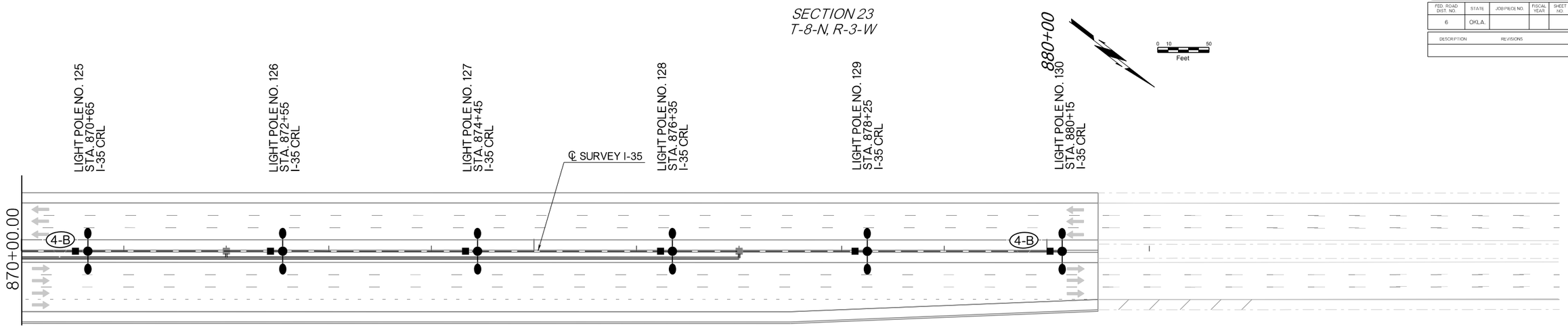
F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\C\JP-35589-T-LIGHTING.dgn

1/8/2025

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

DESCRIPTION	REVISIONS	DATE

SECTION 23
T-8-N, R-3-W



LEGEND

2" ELECT. PVC CONDUIT (TRENCHED)	SIZE I PULL BOX
2" ELECT. PVC CONDUIT (BORED)	SPECIAL MEDIAN BARRIER PULL BOX
EXISTING CONDUIT	ELECTRIC SERVICE LOCATION
LIGHT POLE (TWIN POST-TOP MOUNTED) W/ BREAKAWAY BASE	(X-X) CIRCUIT DESIGNATION
LIGHT POLE (TWIN POST-TOP MOUNTED) W/O BREAKAWAY BASE	

NOTES:

1. ALL MEDIAN BARRIER MOUNTED LIGHT POLES SHALL HAVE A SPECIAL MEDIAN BARRIER PULL BOX.
2. SEE ODOT STANDARDS FOR MEDIAN BARRIER MOUNTED LIGHT POLE, FOOTING, AND SPECIAL PULL BOX DETAILS.
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4. SEE SHEETS T025, T028, T030, AND T032 FOR SERVICE POLE LOCATIONS. SERVICE POLE LOCATIONS MUST BE APPROVED BY THE ENGINEER. PRIOR TO INSTALLATION, SERVICE POLES SHALL BE CONNECTED TO OKLAHOMA ELECTRIC COOPERATIVE POWER. CONTRACTOR TO COORDINATE WITH THE OEC REPRESENTATIVE PRIOR TO LOCATING THE SERVICE POLES IN THE FIELD.

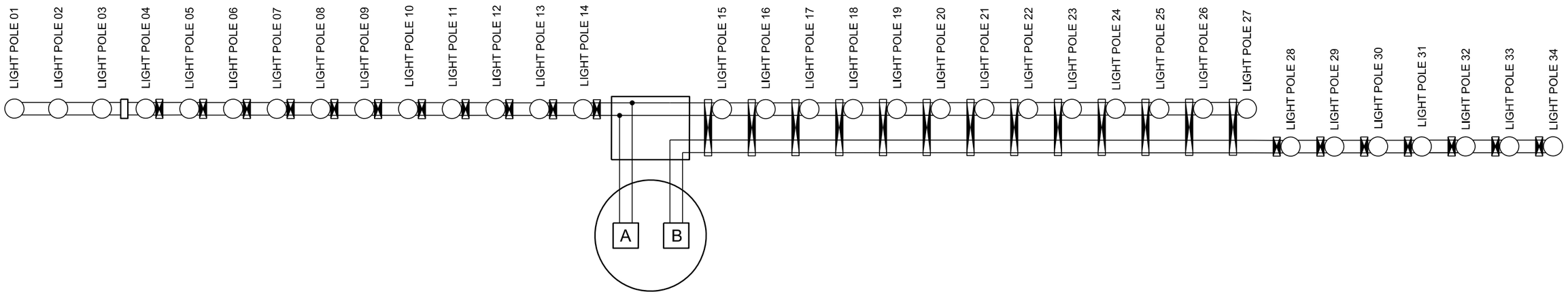
DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN		
CHECKED		LIGHTING PLAN (SHEET 9 OF 9)
APPROVED		
SQUAD		

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. T033

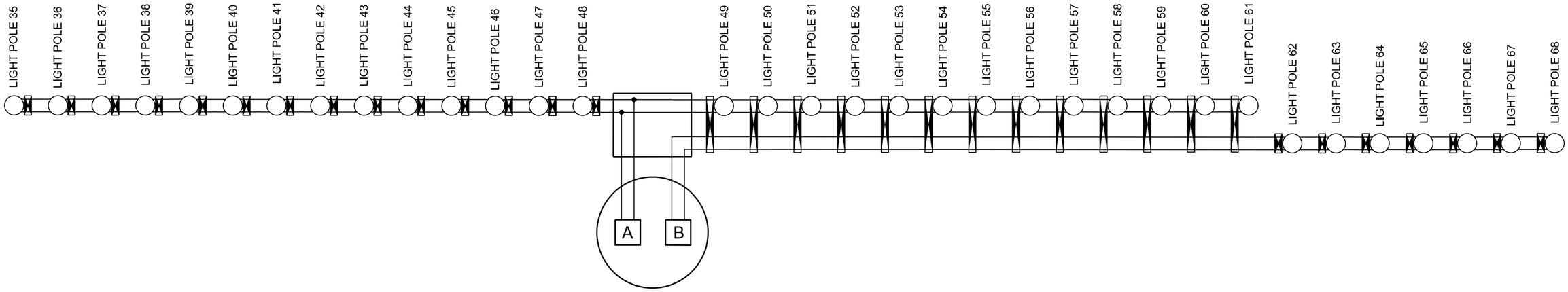
1/8/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CJP-35589-T-LIGHTING.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

DESCRIPTION	REVISIONS	DATE



SERVICE POLE NO. 1
STA. 659+40, 100' RT. I-35 CRL
N=647,600.65'
E=2,136,640.43'



SERVICE POLE NO. 2
STA. 725+97', 100' RT. I-35 CRL
N=652,756.98'
E=2,132,425.50'

NOTES

ALL LIGHT POLES SHALL INCLUDE 2X155 WATT LUMINAIRES, UNLESS INDICATED OTHERWISE.

LEGEND

A	CIRCUIT DESIGNATION		SPECIAL MEDIAN BARRIER PULL BOX
——	ELECTRICAL WIRING		

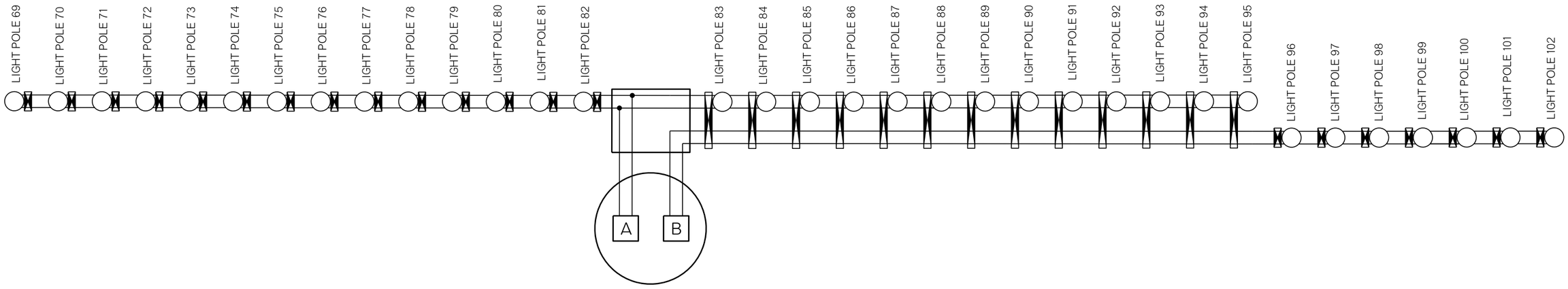
DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN			
CHECKED			LIGHTING WIRING DIAGRAM (SHEET 1 OF 2)
APPROVED			
SQUAD			

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. T034

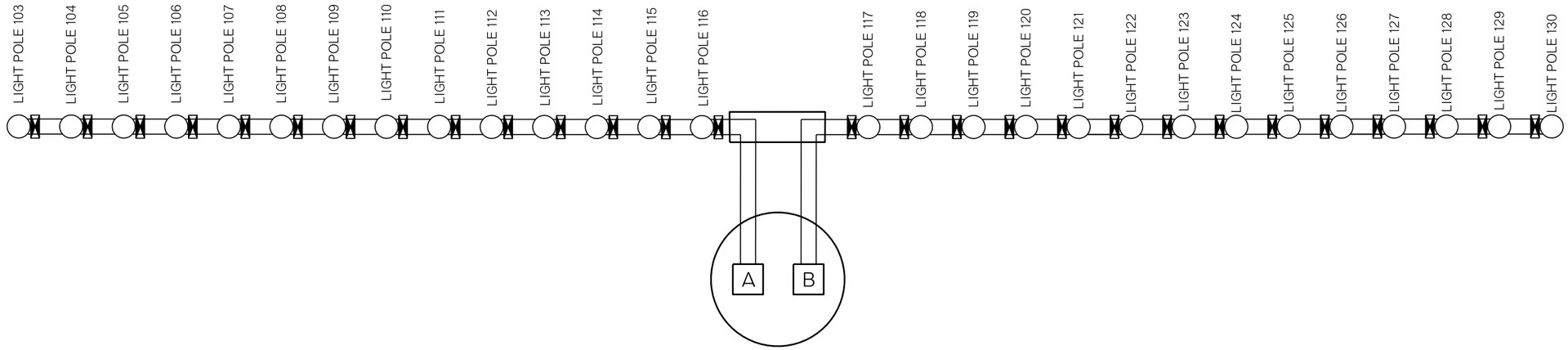
5/12/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CUP-35589-T-LIGHTING WIRING.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

DESCRIPTION	REVISIONS	DATE



SERVICE POLE NO. 3
STA. 790+40, 95' LT. I-35 CRL
N=657,982.46'
E=2,128,651.11'



SERVICE POLE NO. 4
STA. 854+55, 100' RT. I-35 CRL
N=663,070.24'
E=2,124,743.94'

NOTES

ALL LIGHT POLES SHALL INCLUDE 2X155 WATT LUMINAIRES, UNLESS INDICATED OTHERWISE.

LEGEND

A	CIRCUIT DESIGNATION		SPECIAL MEDIAN BARRIER PULL BOX
——	ELECTRICAL WIRING		

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN			
CHECKED			LIGHTING WIRING DIAGRAM (SHEET 2 OF 2)
APPROVED			
SQUAD			

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. T035

1/8/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CJP-35589-T-LIGHTING WIRING.dgn

5/15/2026

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

DESCRIPTION REVISIONS	DATE
⚠ SHEET ISSUED	05/15/25

0 100 400
Feet





LEGEND

- SMART WORK ZONE PORTABLE CHANGABLE MESSAGE SIGN (PCMS)
- SMART WORK ZONE PORTABLE TRAFFIC SENSOR (PTS)
- SMART WORK ZONE PAN TILT ZOOM CAMERA (PTZC)

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN			
CHECKED			⚠ SMART WORK ZONE PLAN (SHEET 1 OF 3)
APPROVED			
SQUAD			

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. T036

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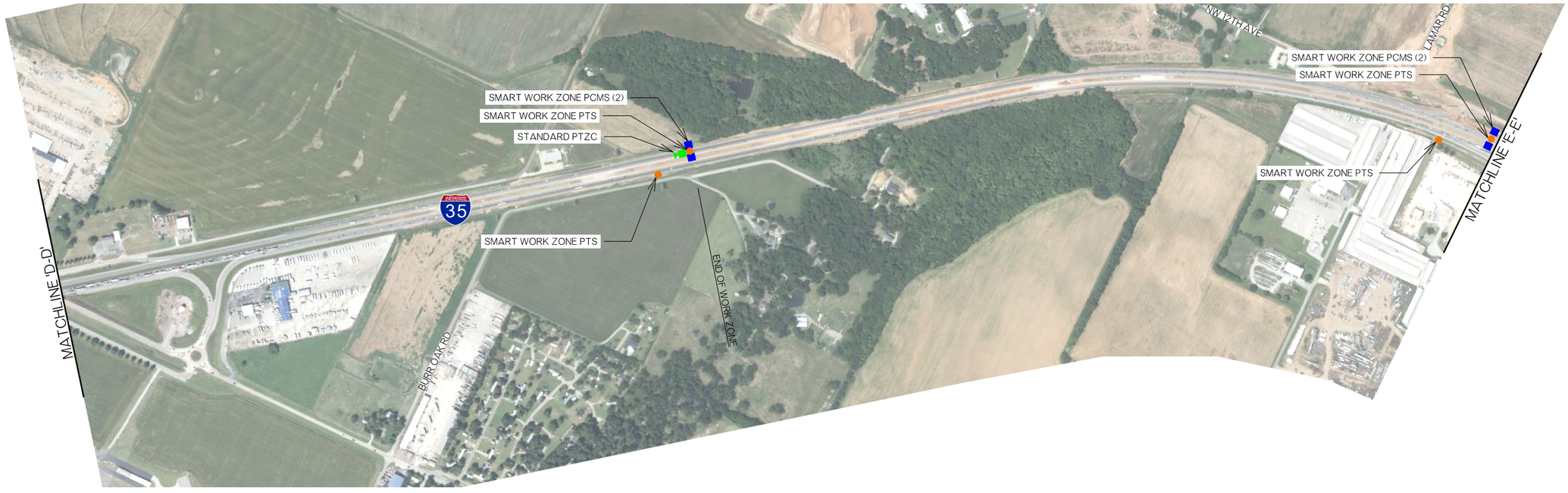
5/15/2026

0 100 400
Feet

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

DESCRIPTION	REVISIONS	DATE
⚠1 SHEET ISSUED		05/15/25





LEGEND

- SMART WORK ZONE PORTABLE CHANGABLE MESSAGE SIGN (PCMS)
- SMART WORK ZONE PORTABLE TRAFFIC SENSOR (PTS)
- SMART WORK ZONE PAN TILT ZOOM CAMERA (PTZC)

			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DESIGN			
DRAWN			
CHECKED			⚠ SMART WORK ZONE PLAN (SHEET 2 OF 3)
APPROVED			
SQUAD			

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. T037

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5/15/2026

0 100 400
Feet

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

DESCRIPTION	REVISIONS	DATE
1 SHEET ISSUED		05/15/25



LEGEND

- SMART WORK ZONE PORTABLE CHANGABLE MESSAGE SIGN (PCMS)
- SMART WORK ZONE PORTABLE TRAFFIC SENSOR (PTS)
- SMART WORK ZONE PAN TILT ZOOM CAMERA (PTZC)

			OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DESIGN			⚠ SMART WORK ZONE PLAN (SHEET 3 OF 3)
DRAWN			
CHECKED			
APPROVED			
SQUAD			

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. T038

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OKLAHOMA DEPARTMENT OF TRANSPORTATION					
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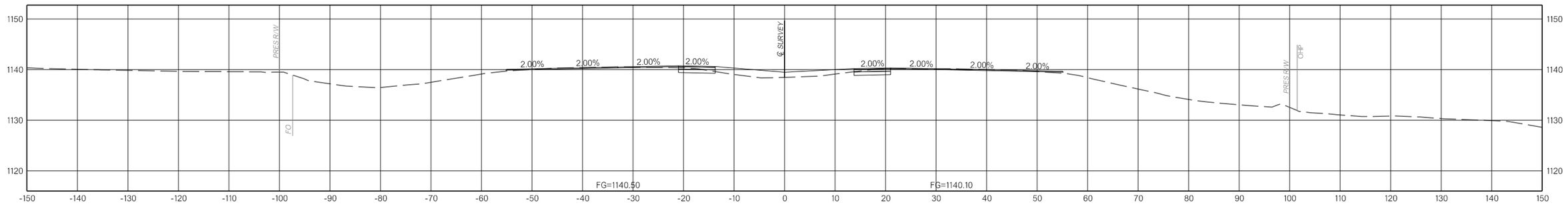
6	OKLA.				

DESCRIPTION	REVISIONS	DATE



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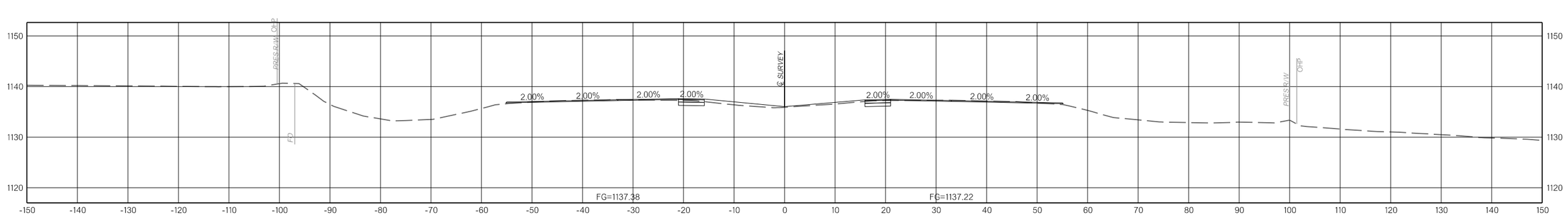

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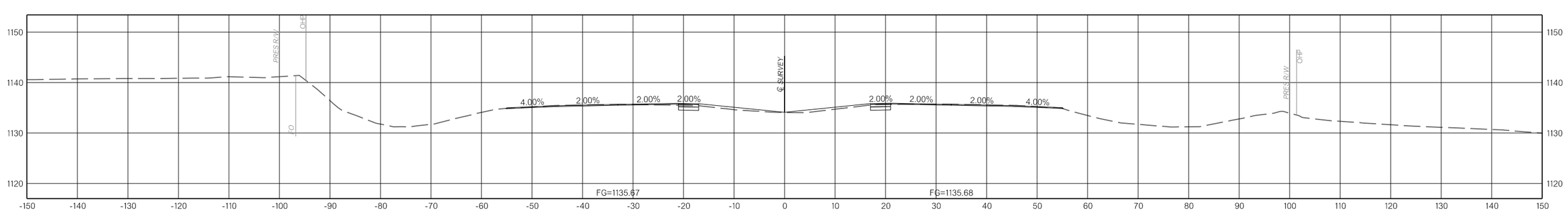


632+50.00

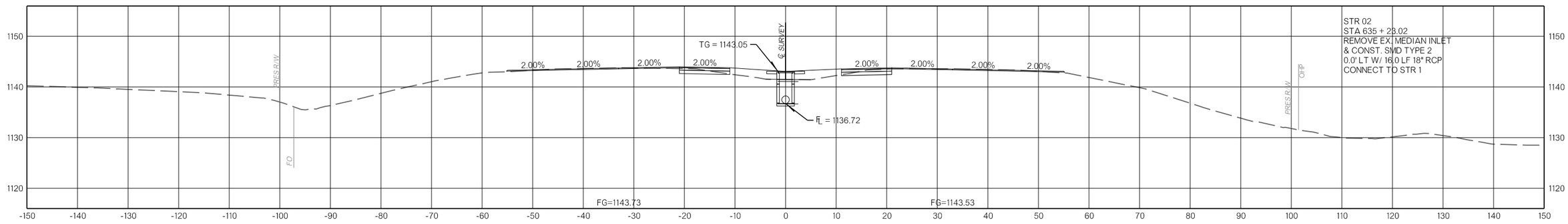
BEGIN CONSTRUCTION I-35

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X001

1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CUP-35589-XSEC_I-35_01.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

DESCRIPTION	REVISIONS	DATE



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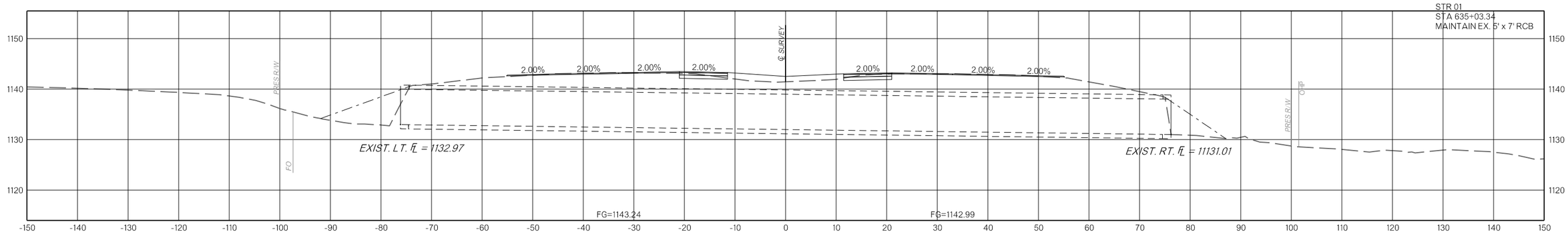

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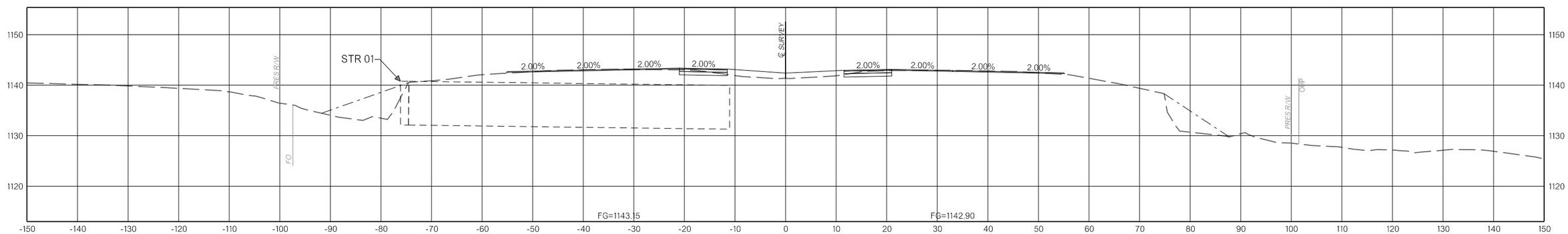

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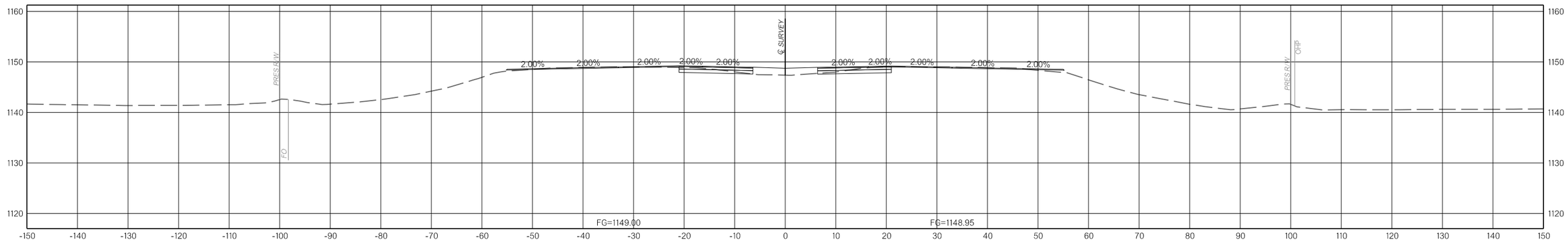
1/10/2025

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X002

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

DESCRIPTION	REVISIONS	DATE



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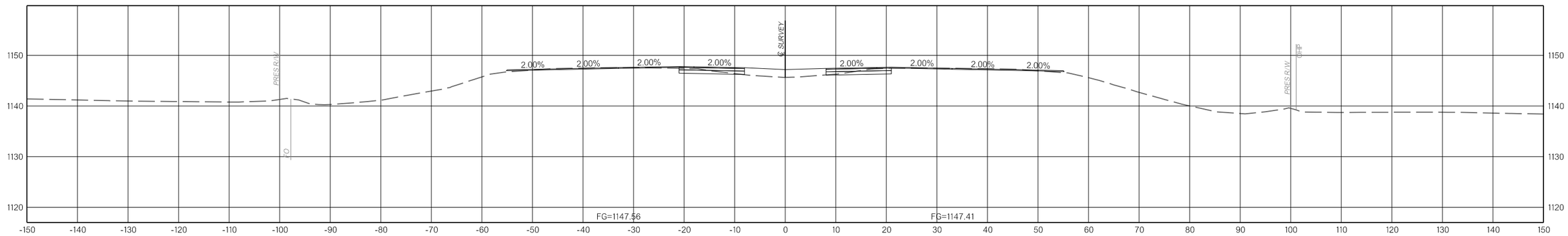

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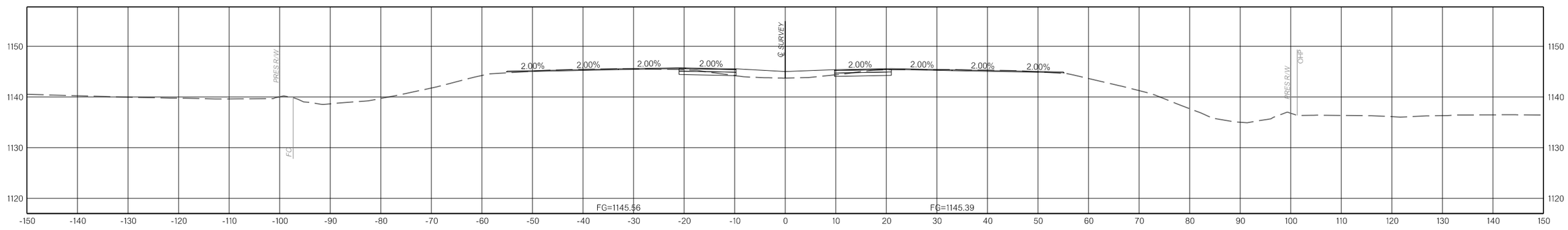

636+00.00

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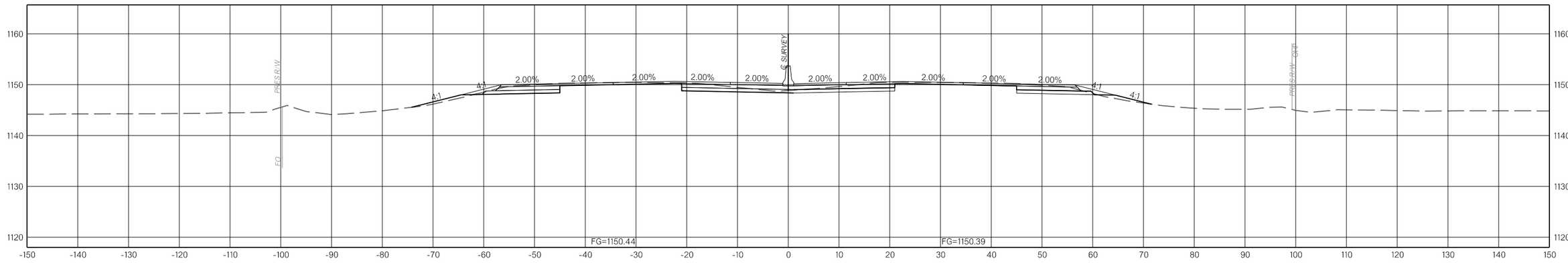
OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

DESCRIPTION	REVISIONS	DATE



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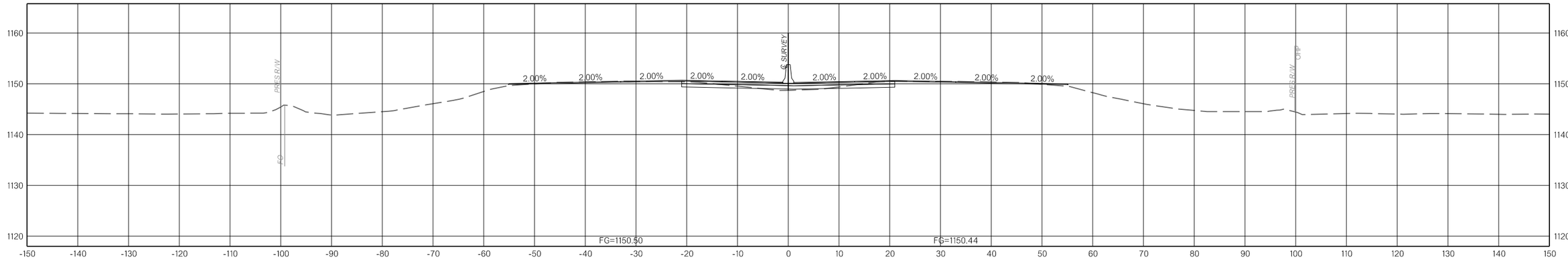

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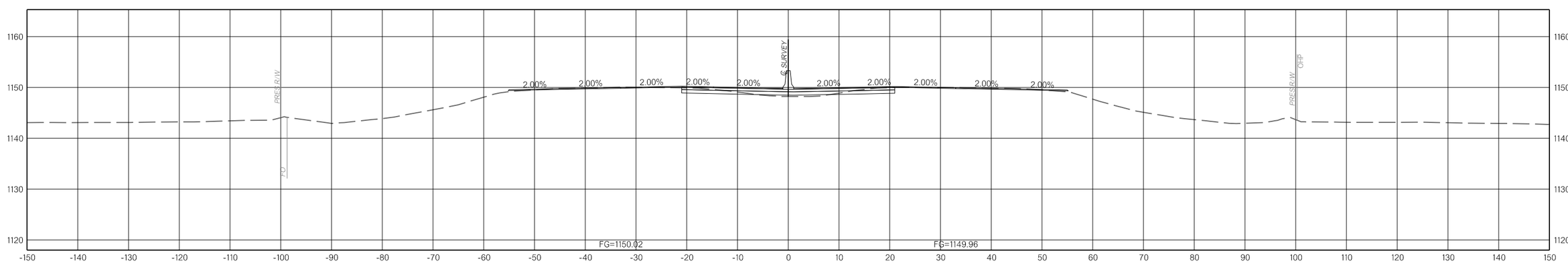

639+00.00

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X004

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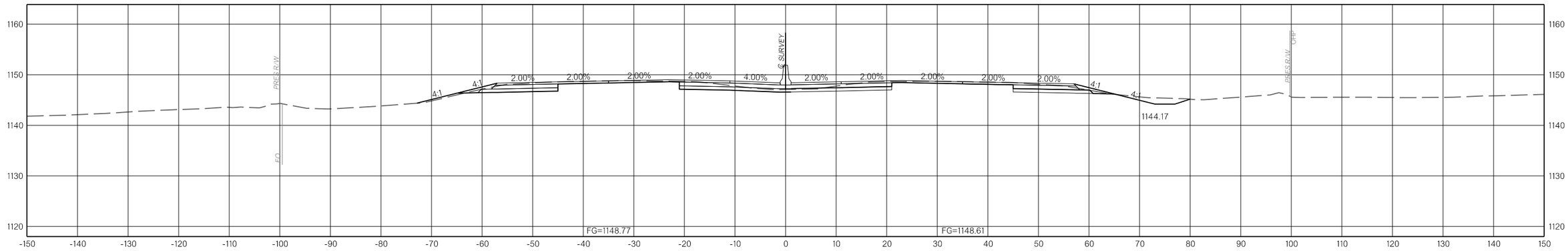
OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

DESCRIPTION	REVISIONS	DATE



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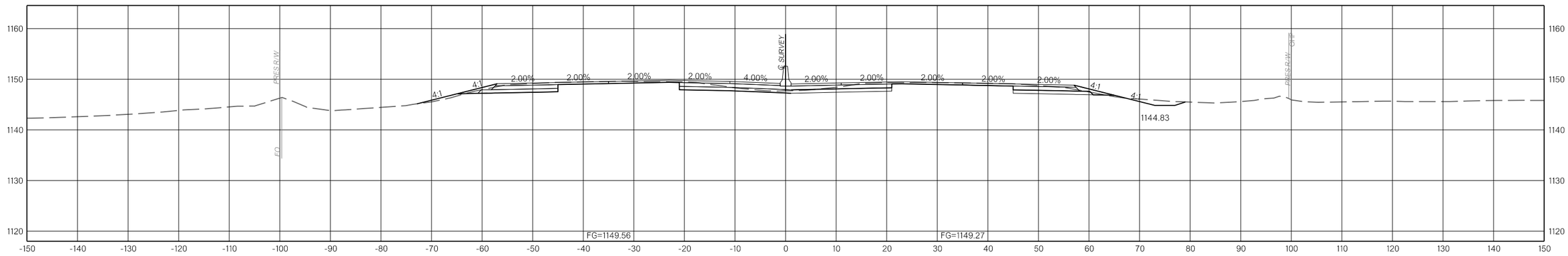

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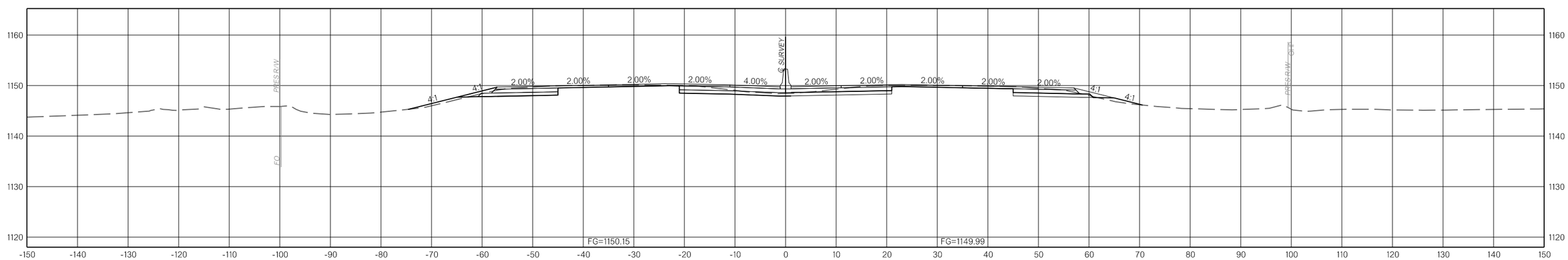

642+00.00

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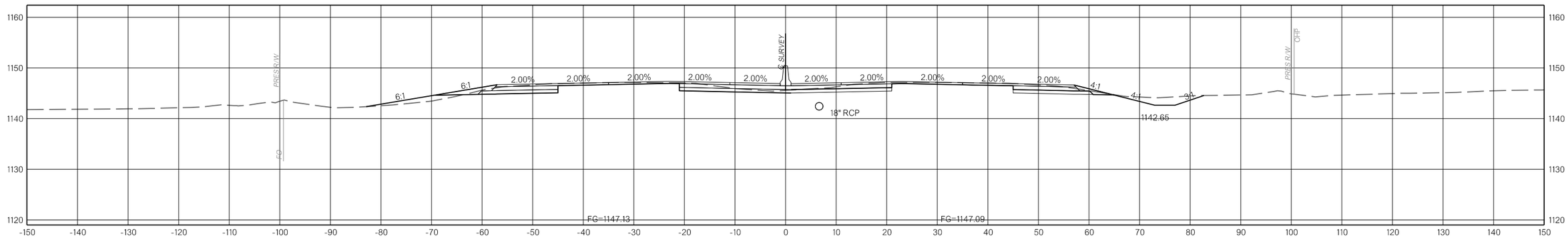
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X005

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

DESCRIPTION	REVISIONS	DATE



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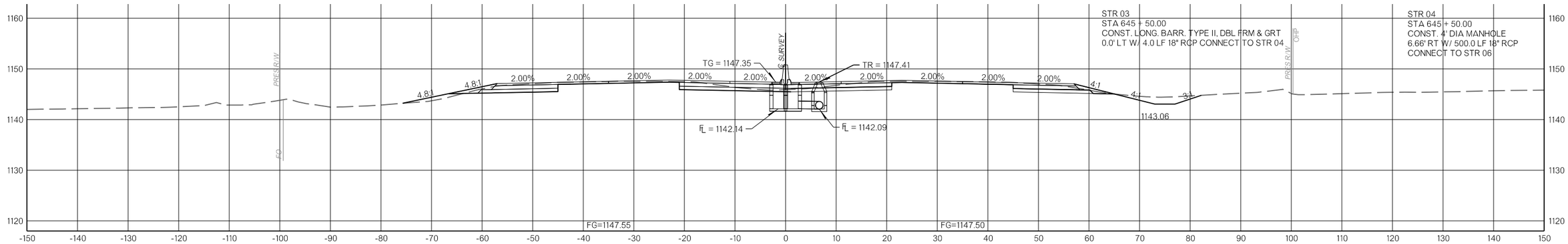

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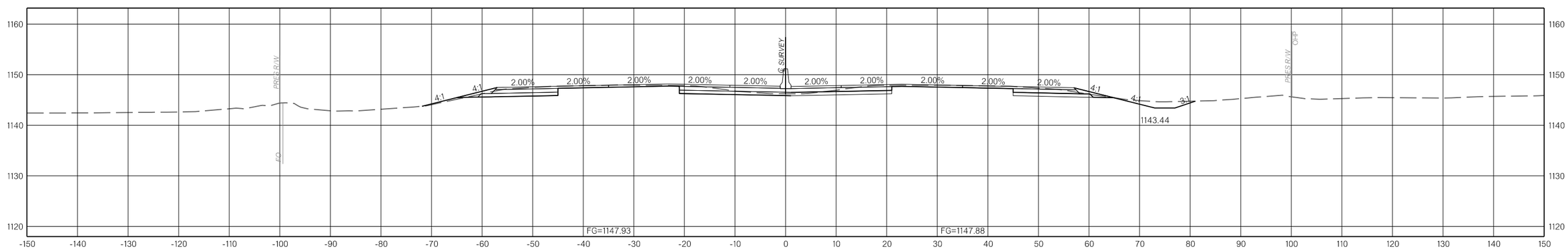

645+00.00

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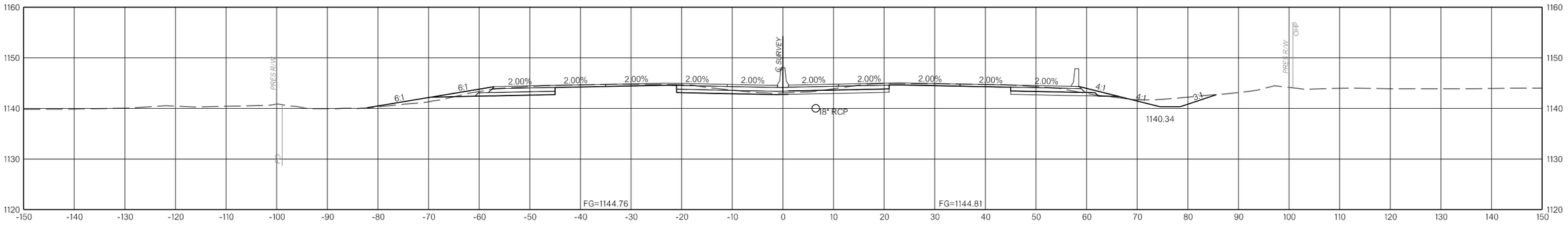
1/10/2025

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X006

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

DESCRIPTION	REVISIONS	DATE



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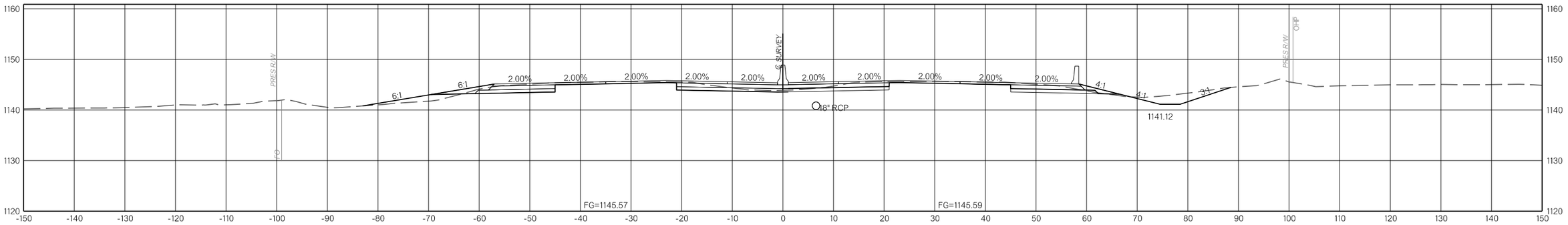

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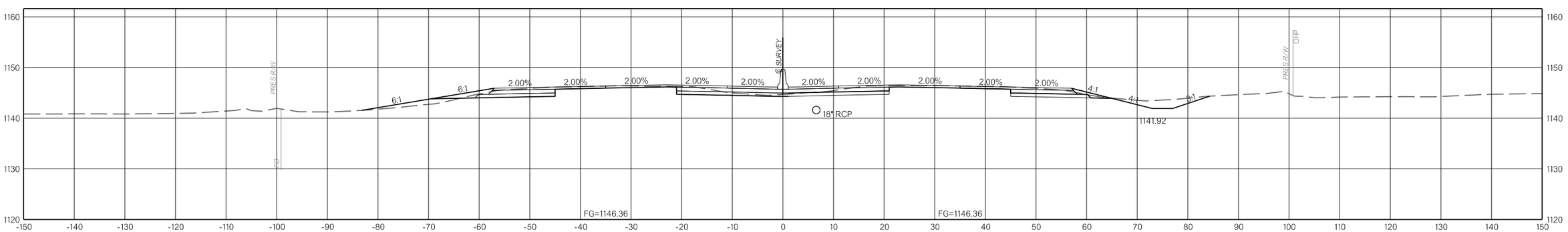

647+00.00

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1/10/2025

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X007

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
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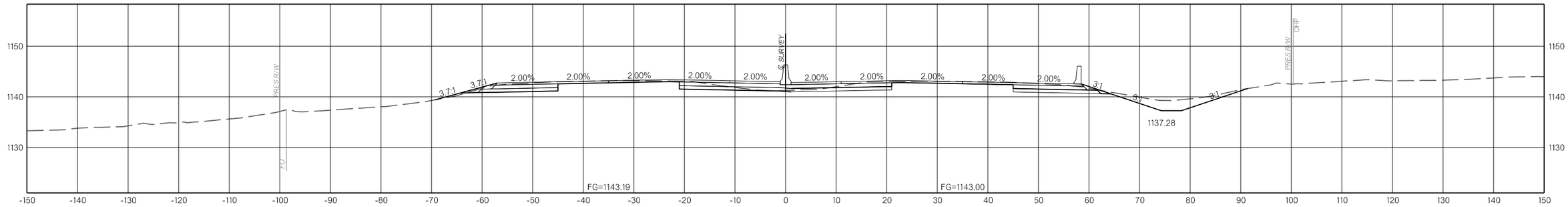
6	OKLA.				

DESCRIPTION	REVISIONS	DATE



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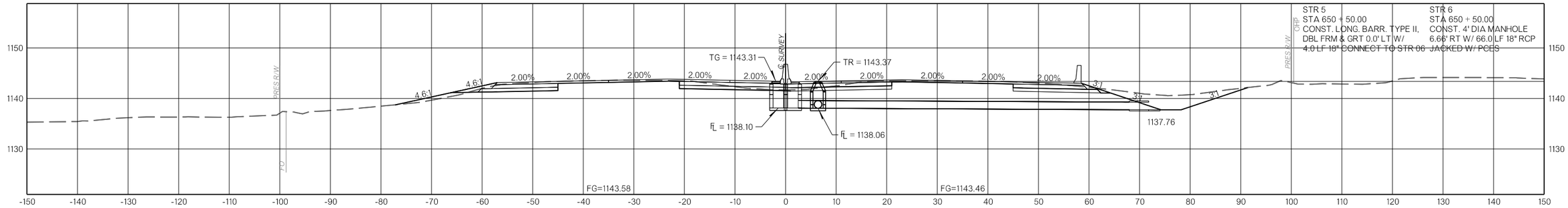
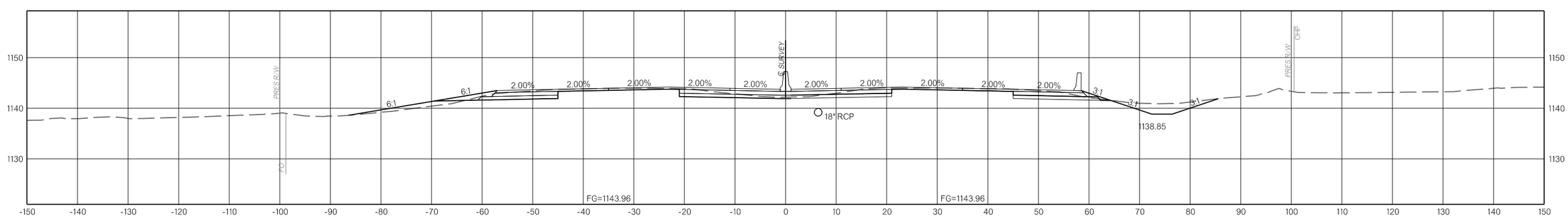


650+50.00



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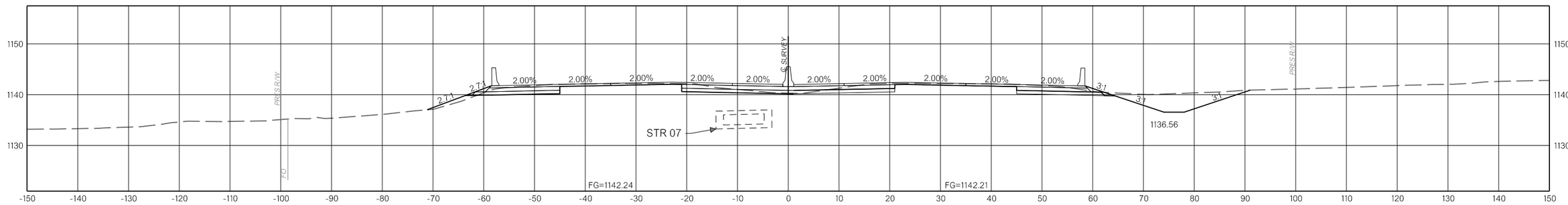
OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

DESCRIPTION	REVISIONS	DATE



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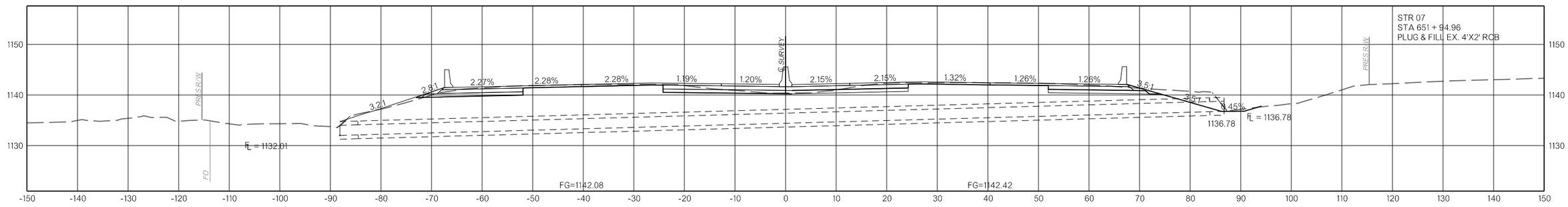
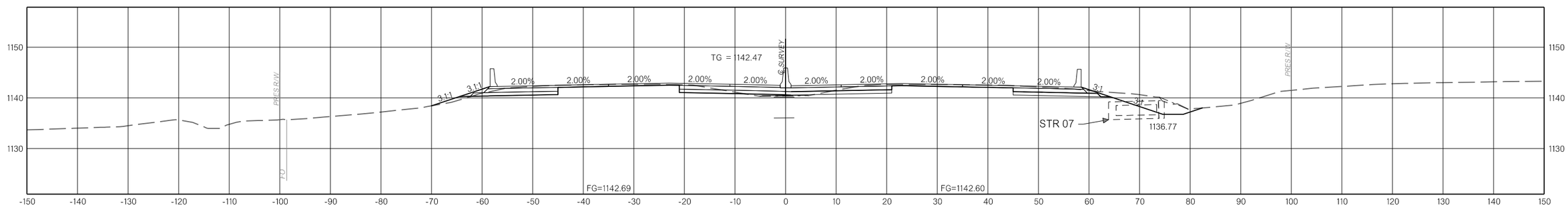


651+94.96
(29°56'40" LT. FWD. SKEW)



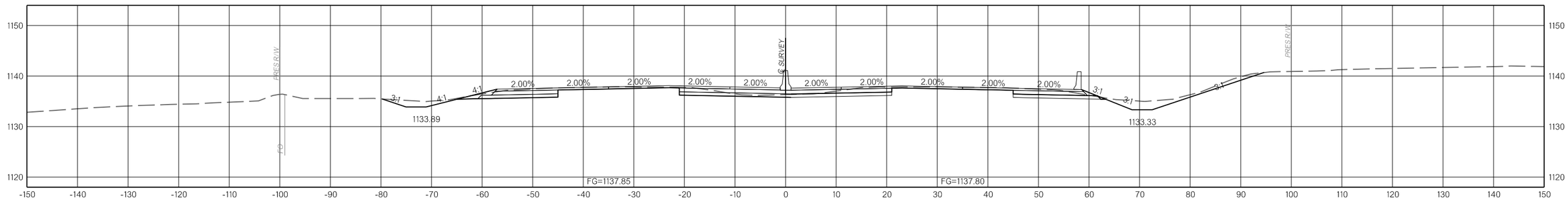
651+55.00

1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CLIP-35589-XSEC_I-35_01.dgn

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X009

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

DESCRIPTION	REVISIONS	DATE



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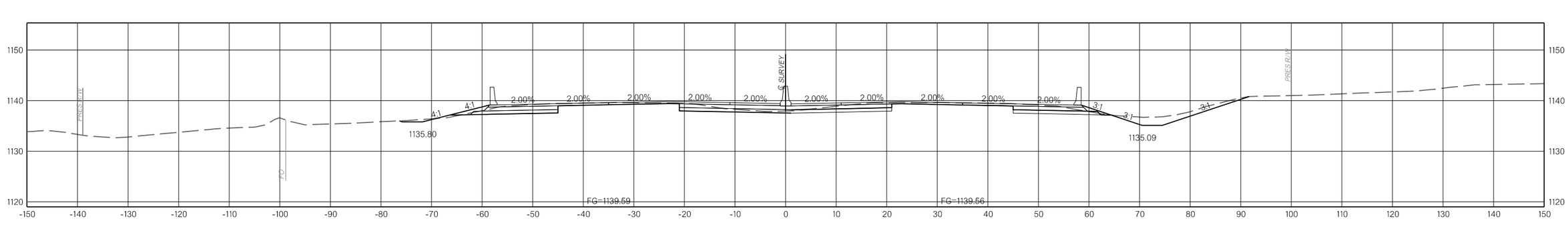

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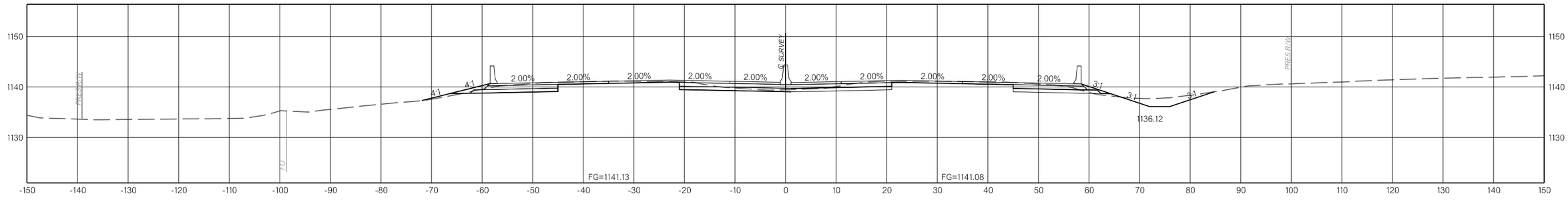

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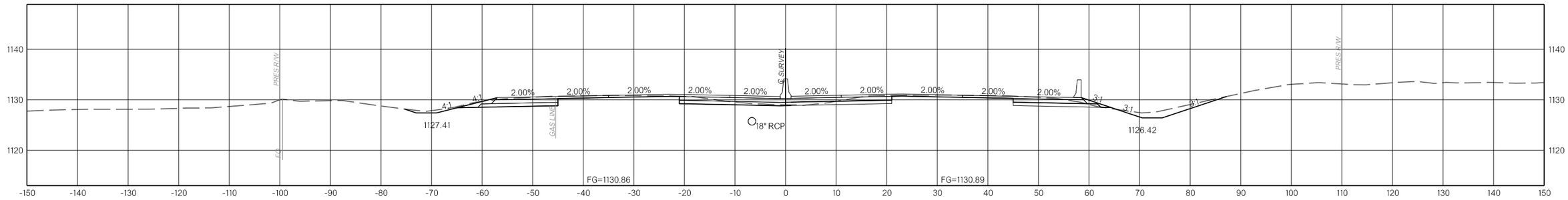
1/10/2025

I-35

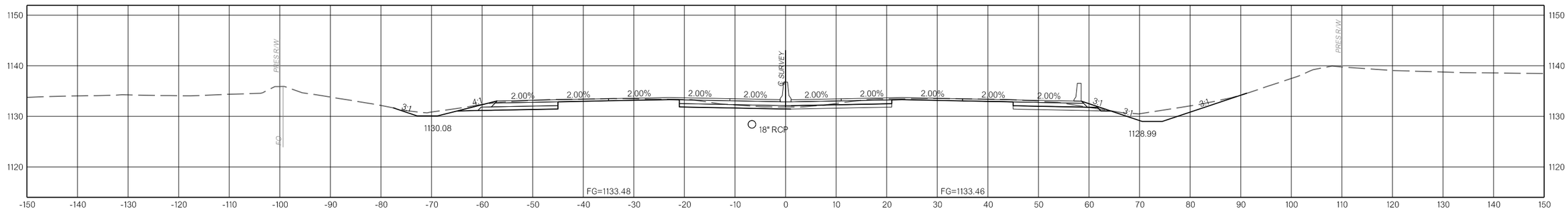
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X010

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

DESCRIPTION	REVISIONS	DATE



658+00.00



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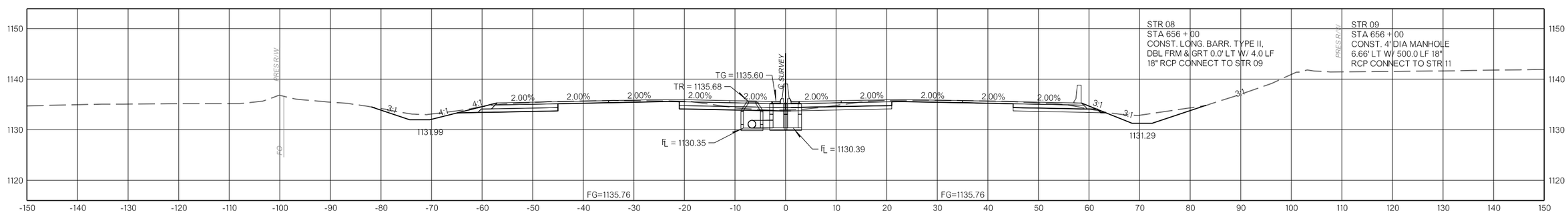


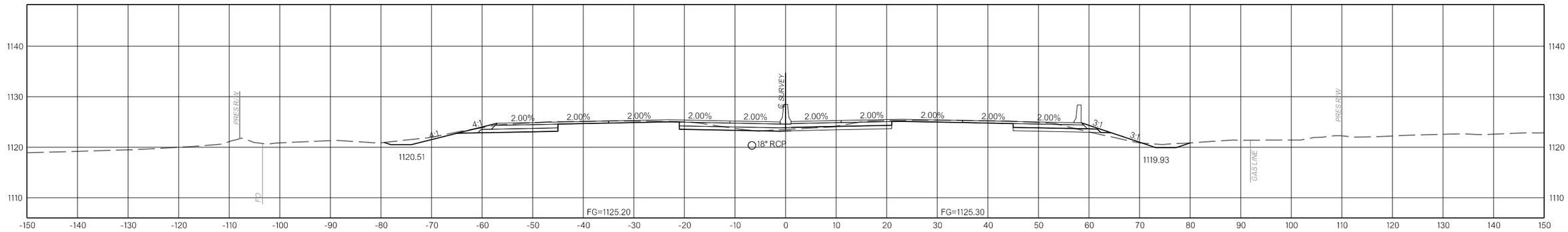
656+00.00

1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CJP-35589-XSEC_I-35_01.dgn

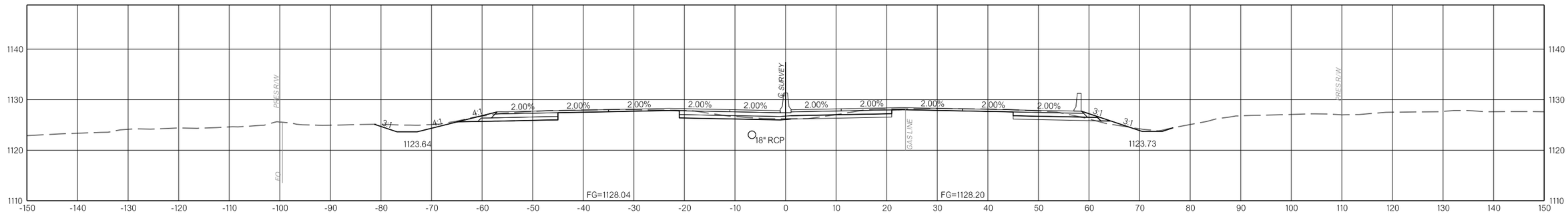
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X011

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

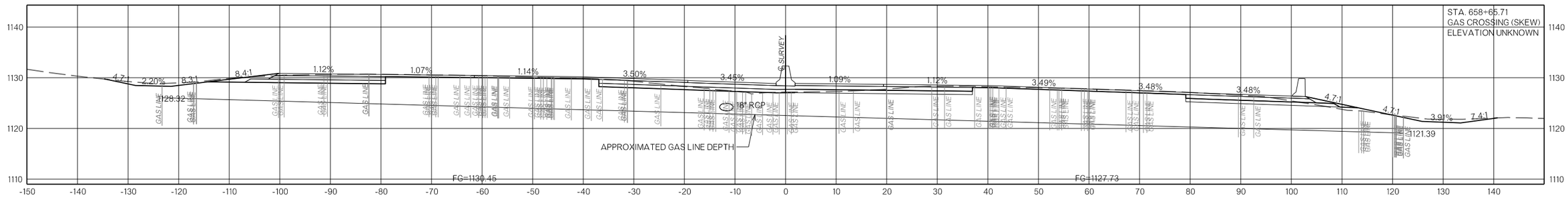
DESCRIPTION	REVISIONS	DATE



660+00.00



659+00.00



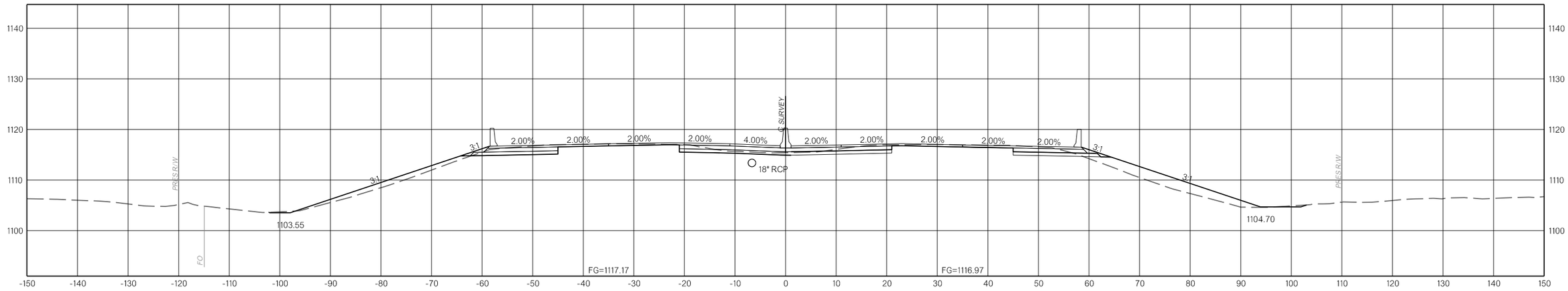
658+65.71
(55°20'01" RT. FWD. SKEW)

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X012

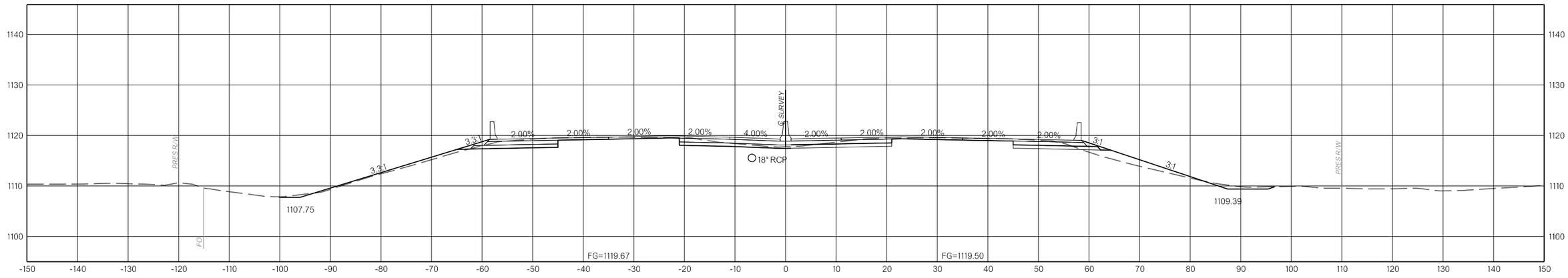
1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CLIP-35589-XSEC_I-35_01.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

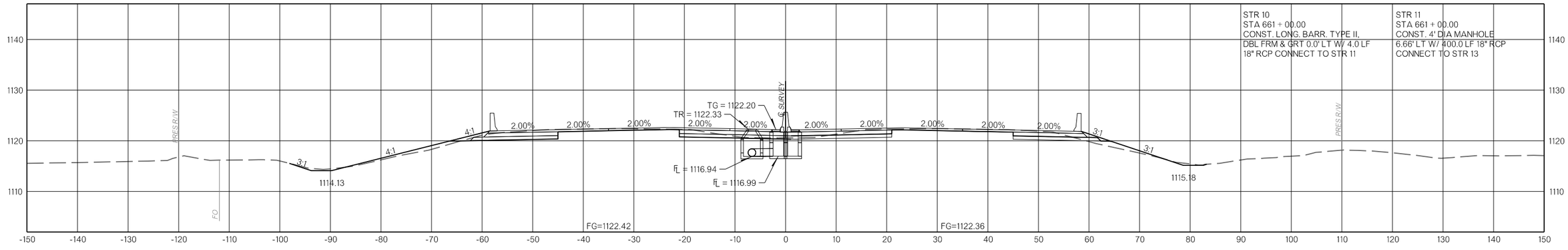
DESCRIPTION	REVISIONS	DATE



663+00.00



662+00.00



STR 10	STR 11
STA 661 + 00.00	STA 661 + 00.00
CONST. LONG. BARR. TYPE II,	CONST. 4' DIA MANHOLE
DBL FRM & GRT 0.0' LT W/ 4.0 LF	6.66' LT W/ 400.0 LF 18" RCP
18" RCP CONNECT TO STR 11	CONNECT TO STR 13

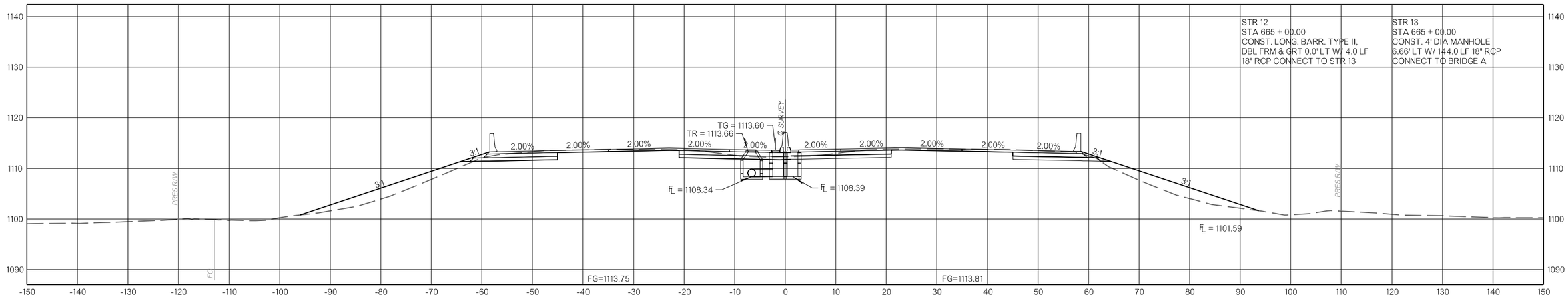
661+00.00

1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTHCUP-35589-XSEC_I-35_01.dgn

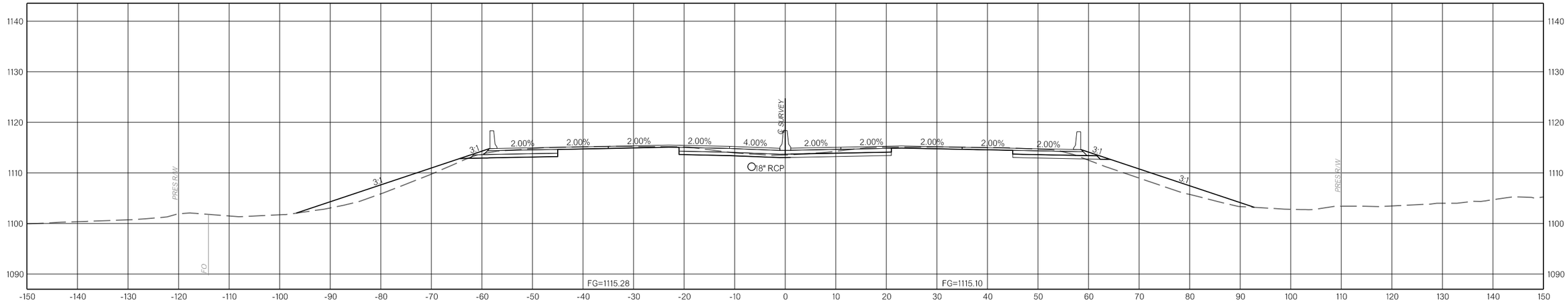
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X013

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

DESCRIPTION	REVISIONS	DATE



665+00.00



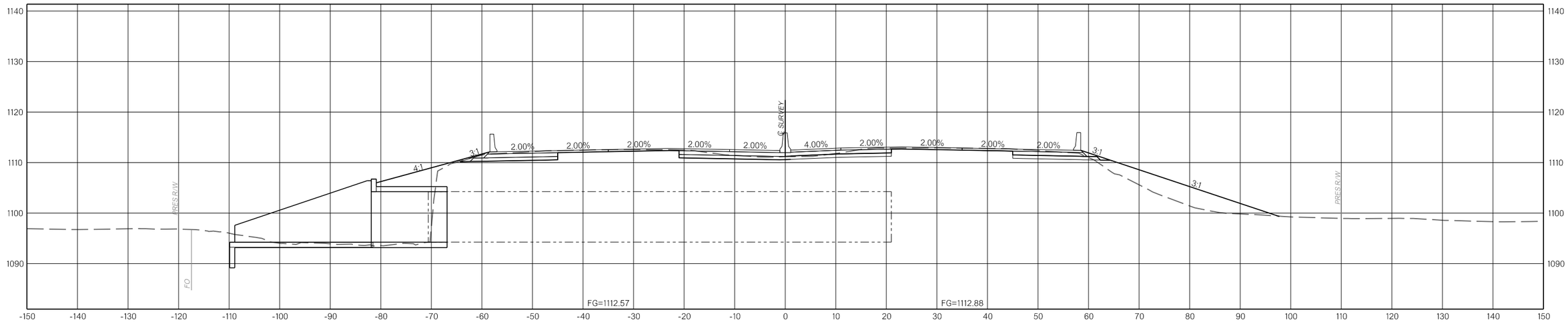
664+00.00

1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTHCUP-35589-XSEC_I-35_01.dgn

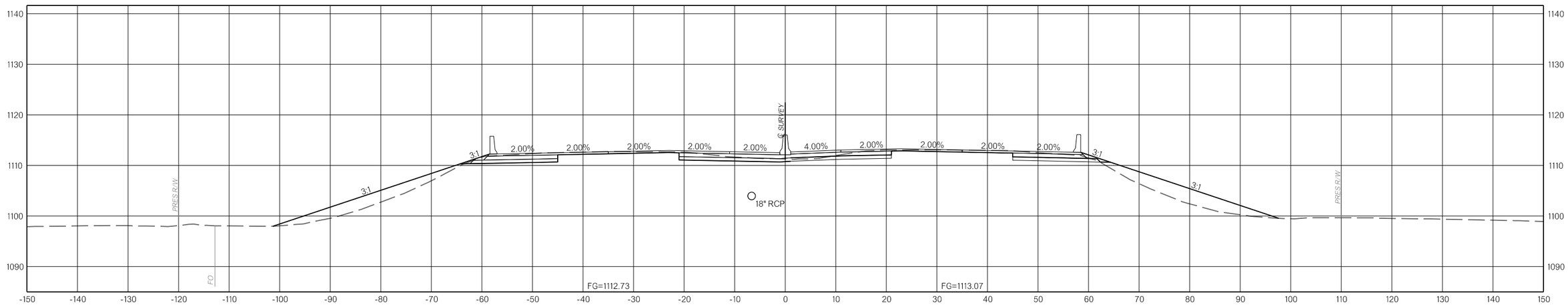
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X014

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

DESCRIPTION	REVISIONS	DATE



666+54.29
BRIDGE A



666+00.00

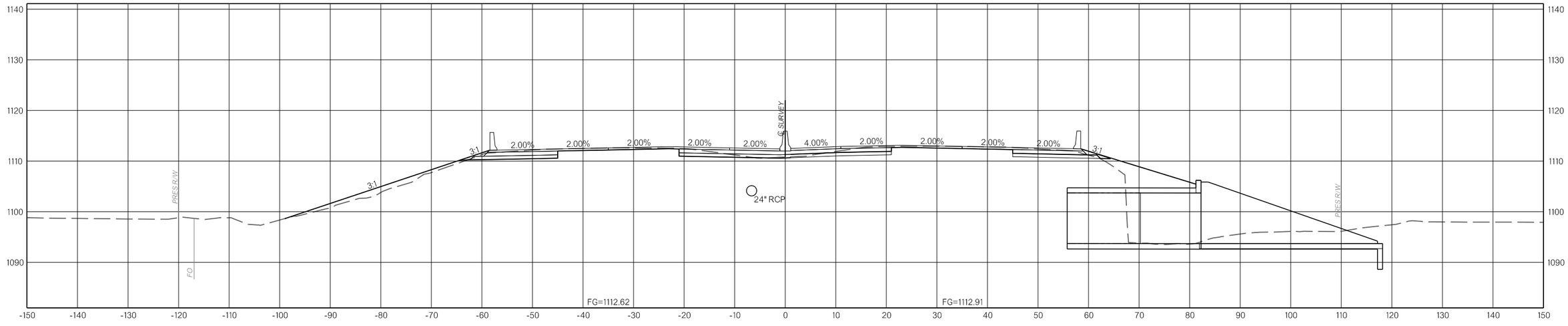
1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTHCUP-35589-XSEC_I-35_01.dgn

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X015

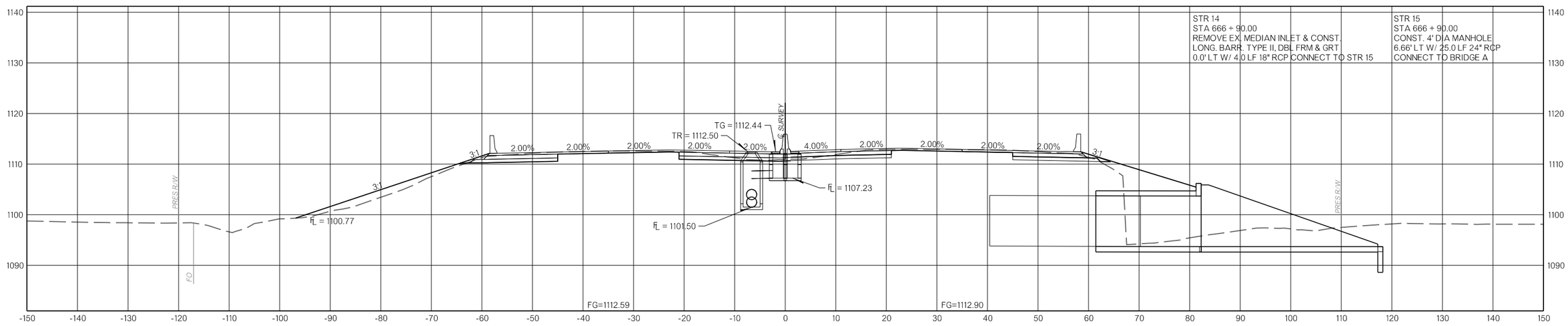
OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE



667+00.00
BRIDGE A



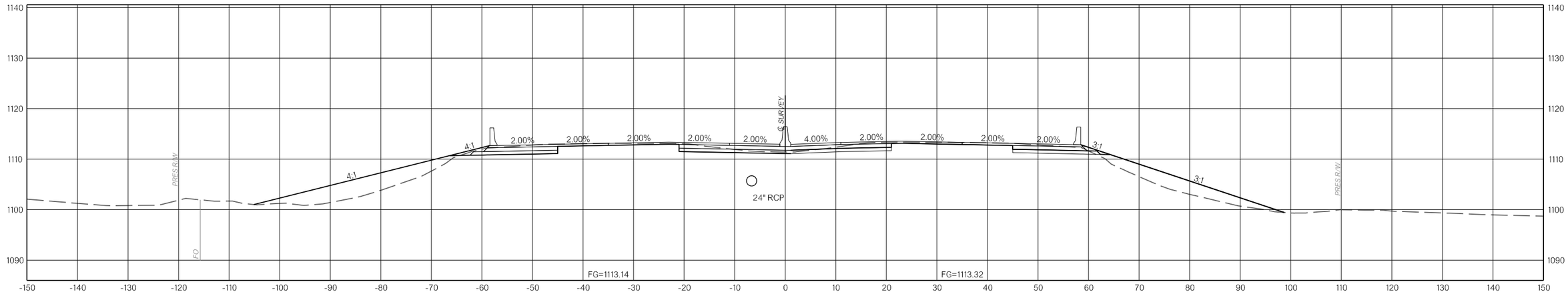
666+90.00

1/10/2025 F:\2022\00001-00500\022-002351\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CJP-35589-XSEC_I-35_01.dgn

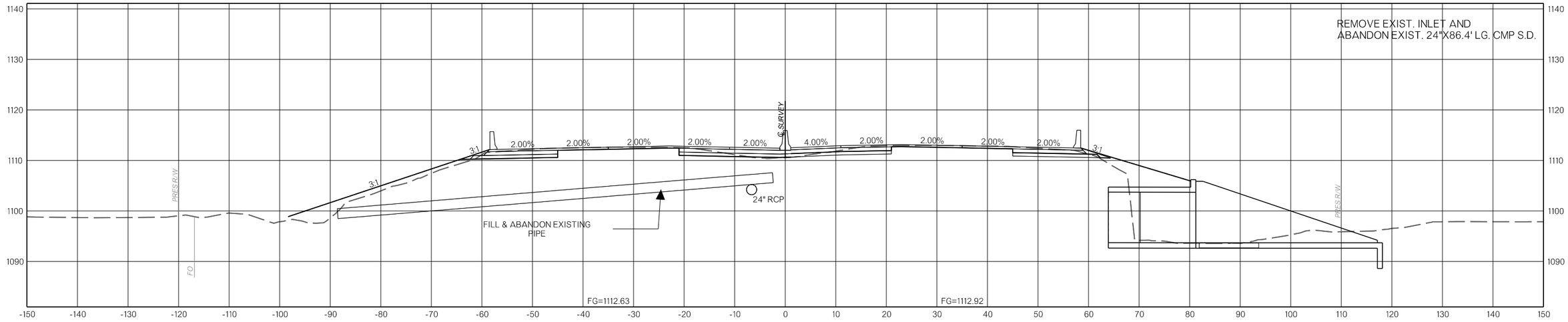
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X016

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

DESCRIPTION	REVISIONS	DATE



668+00.00



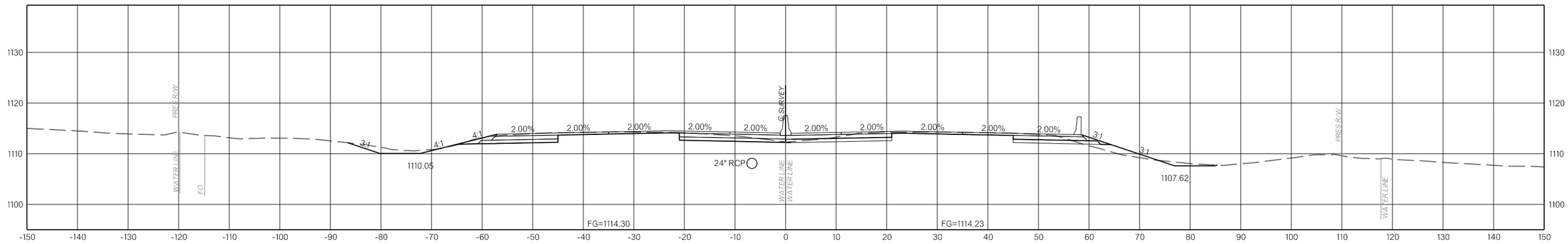
667+04.75

I-35
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X017

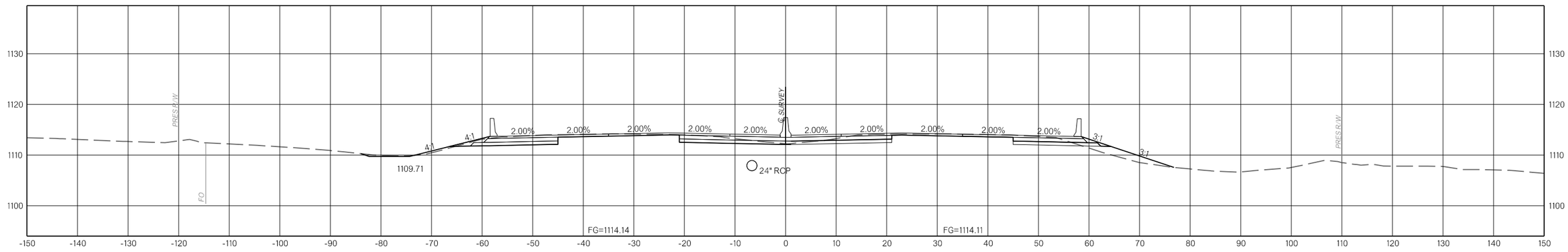
1/10/2025 F:\2022\00001-00500\022-002351\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CJP-35589-XSEC_I-35_01.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

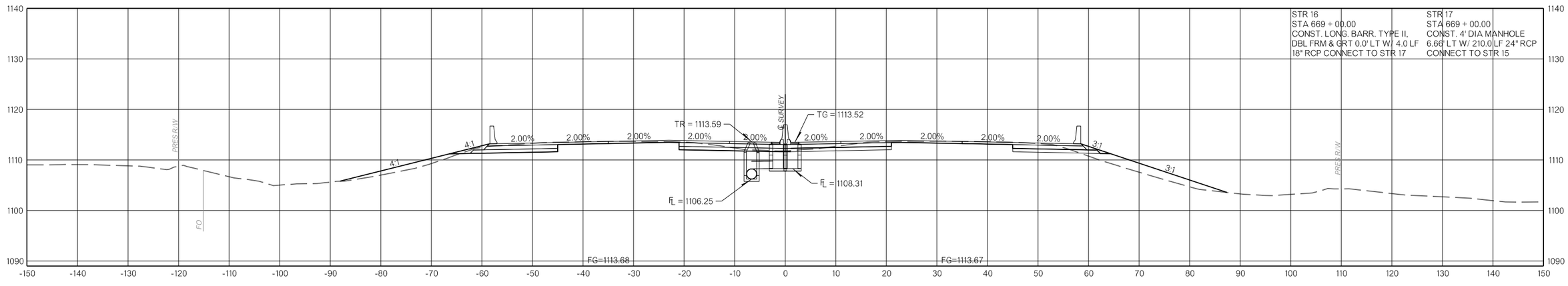
DESCRIPTION	REVISIONS	DATE



670+29.18



670+00.00



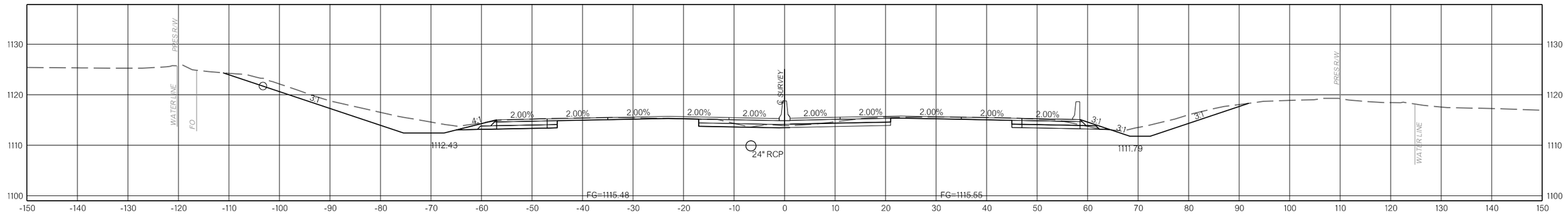
669+00.00

1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\OJP-35589-XSEC_I-35_01.dgn

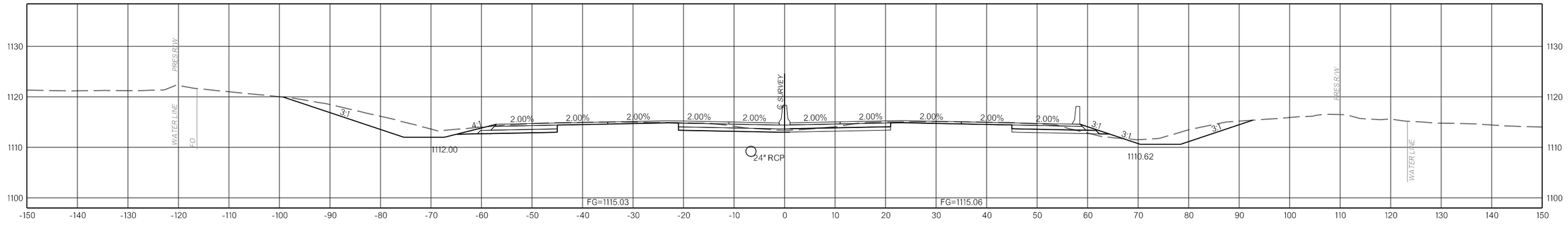
I-35
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X018

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

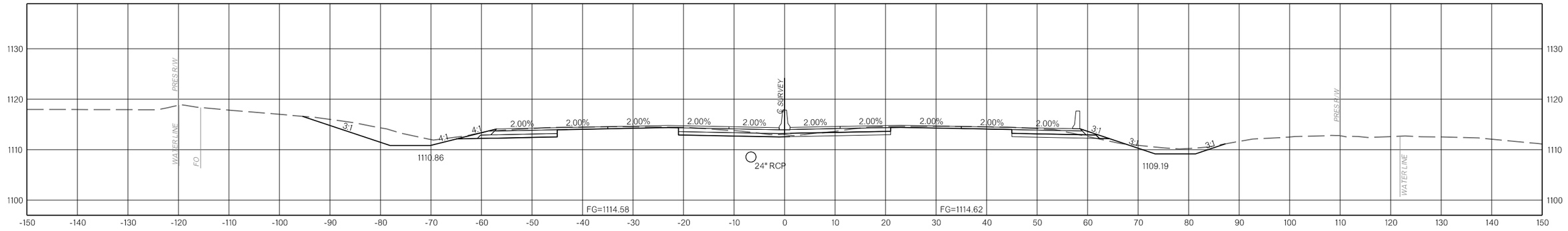
DESCRIPTION	REVISIONS	DATE



673+00.00



672+00.00



671+00.00

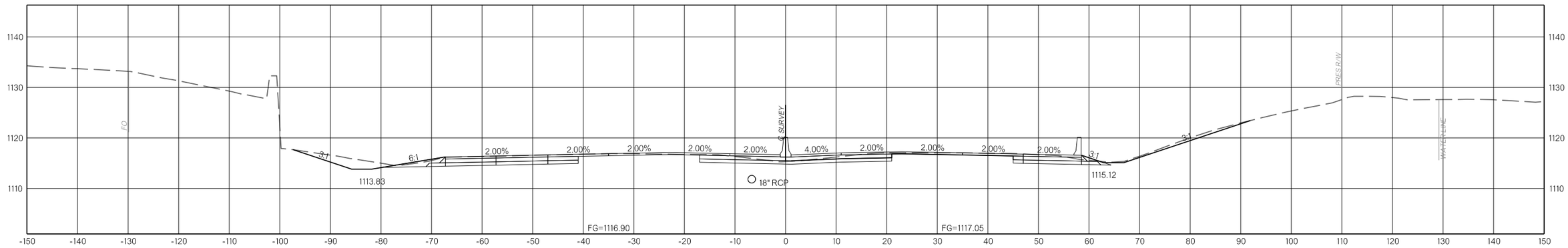
1/10/2025 F:\2022\00001-00500\0022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CUP-35589-XSEC_I-35_01.dgn

I-35

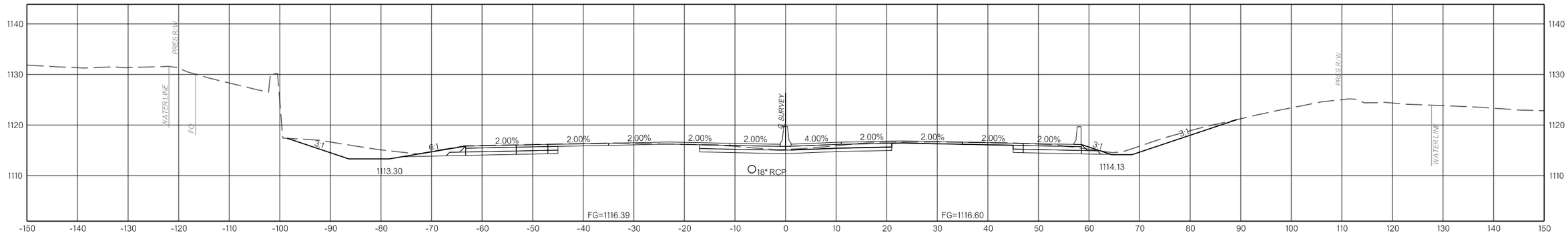
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X019

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

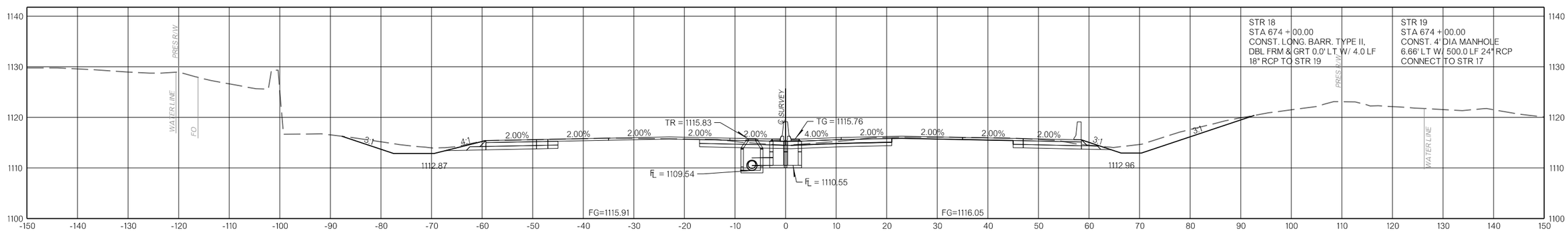
DESCRIPTION	REVISIONS	DATE



676+00.00



675+00.00



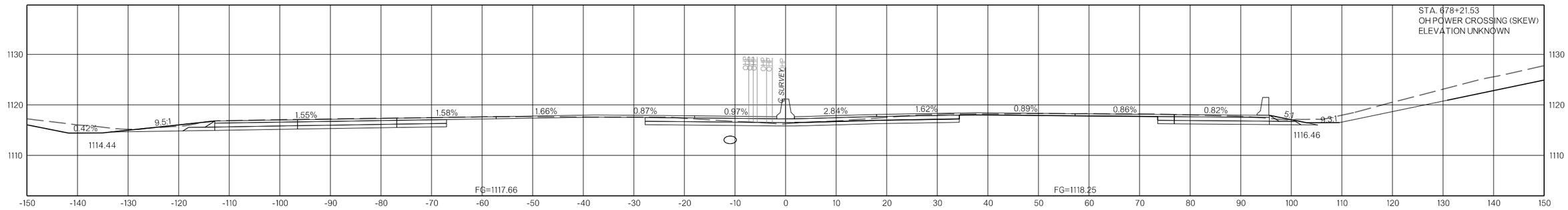
674+00.00

1/10/2025 F:\2022\00001-00500\022-002351\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CJP-35589-XSEC_I-35_01.dgn

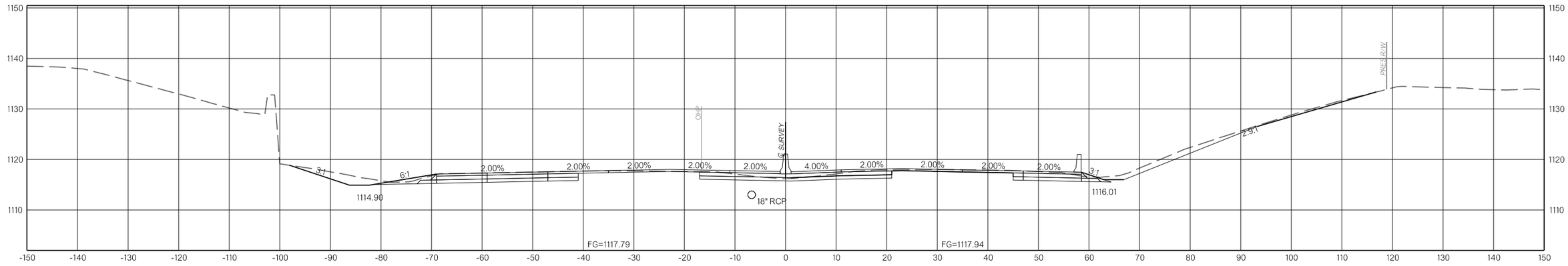
I-35
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X020

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

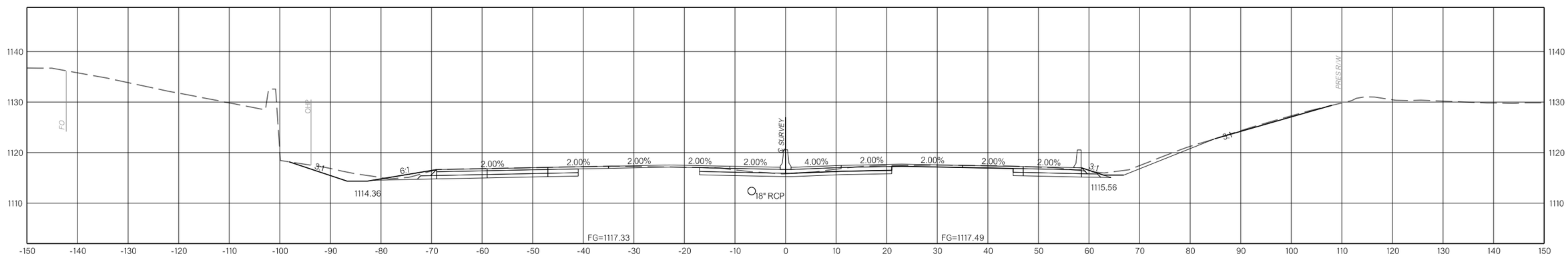
DESCRIPTION	REVISIONS	DATE



678+21.53
(52°17'43.37" RT. FWD. SKEW)



678+00.00



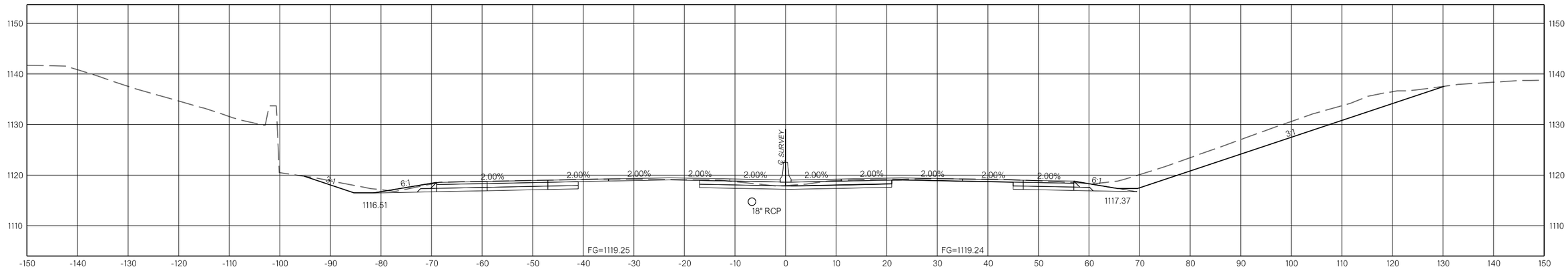
677+00.00

1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CUP-35589-XSEC_I-35_01.dgn

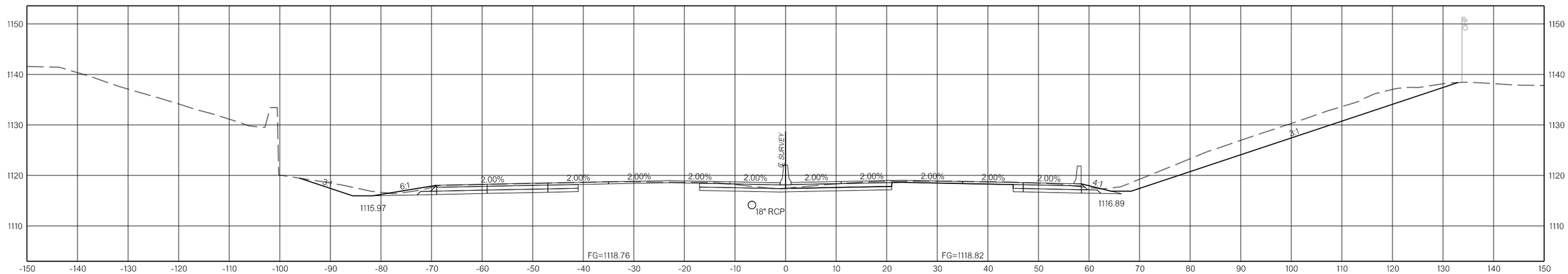
I-35
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X021

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

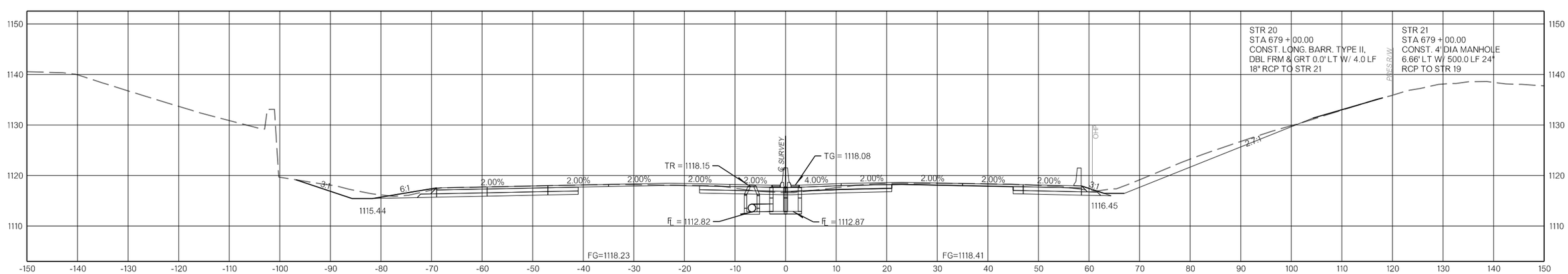
DESCRIPTION	REVISIONS	DATE



681+00.00



680+00.00



679+00.00

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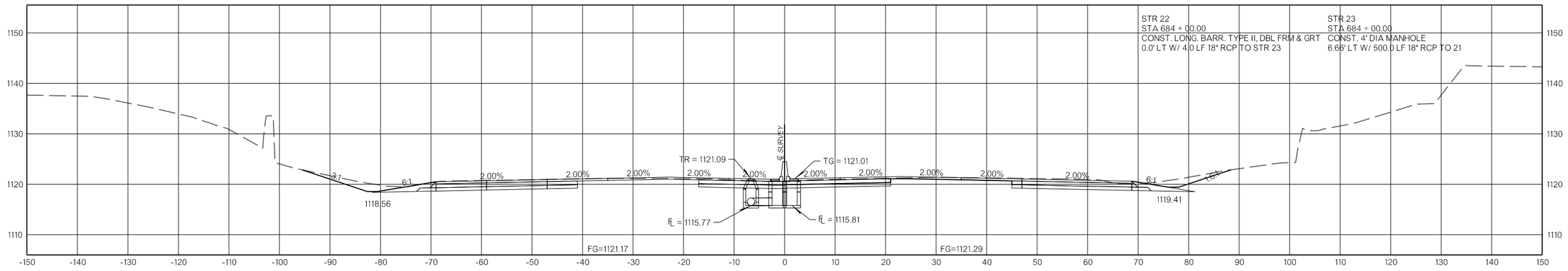
I-35

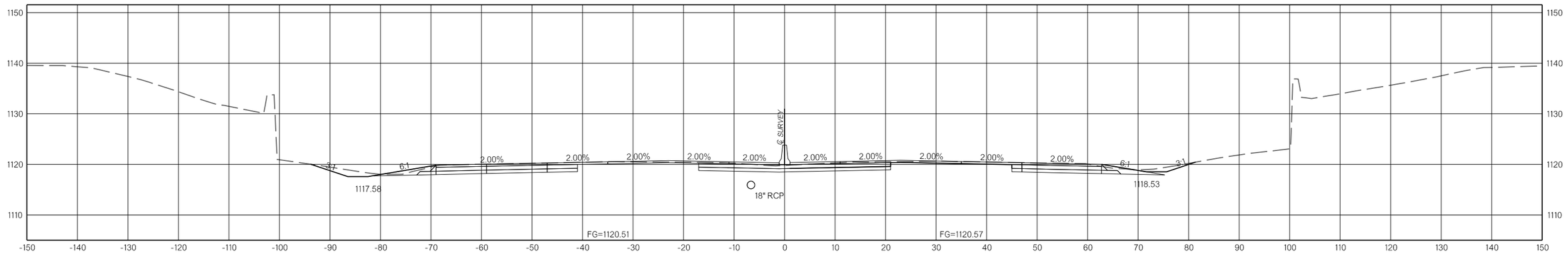
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X022

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

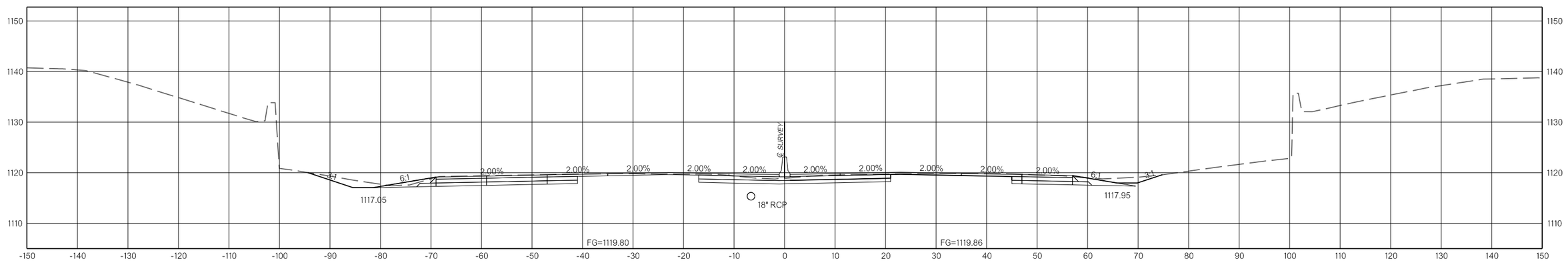
DESCRIPTION	REVISIONS	DATE



684+00.00



683+00.00



682+00.00

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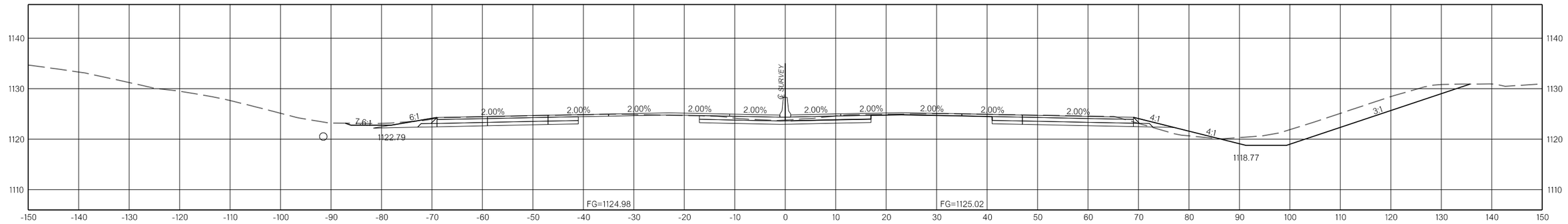
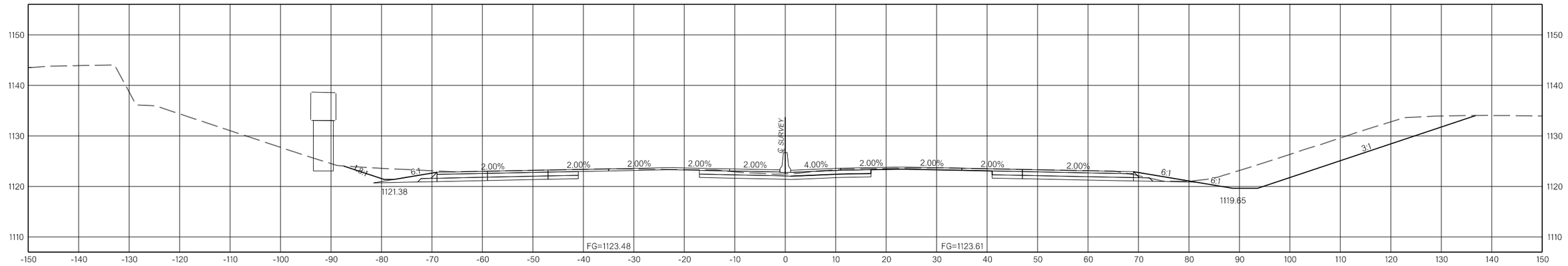
I-35
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X023

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

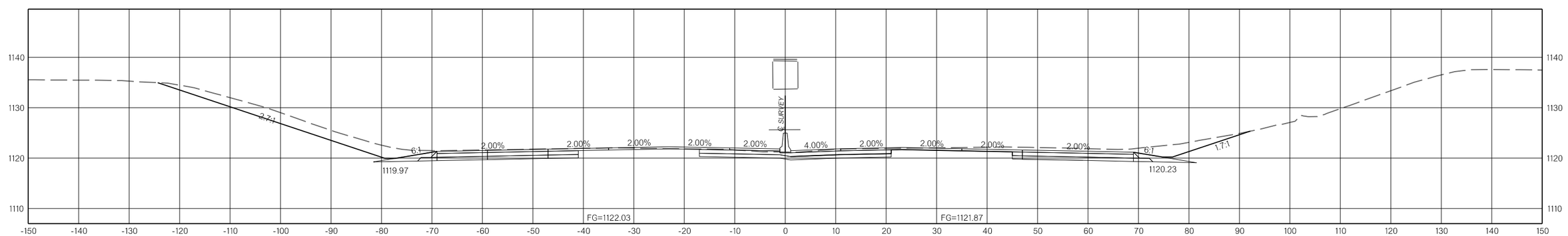
DESCRIPTION	REVISIONS	DATE



687+00.00



686+00.00



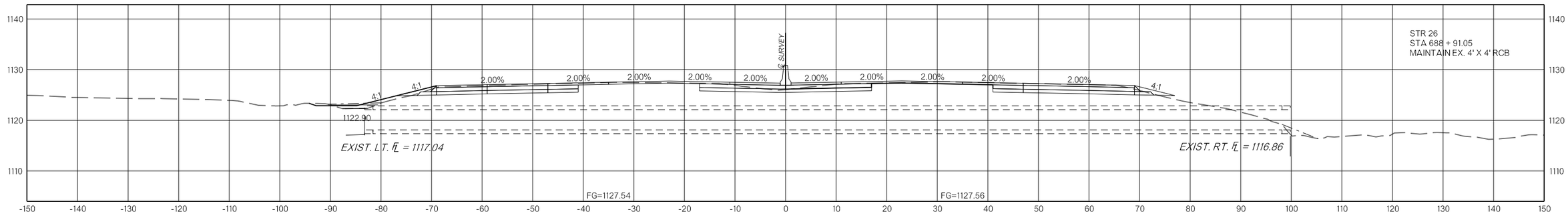
685+00.00

1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CJP-35589-XSEC_I-35_01.dgn

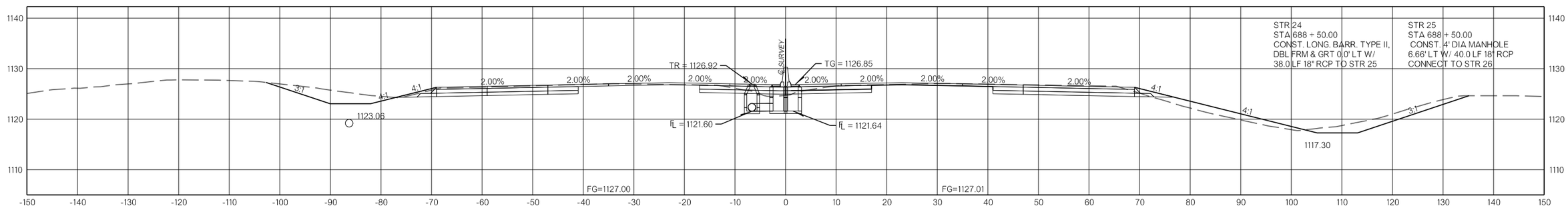
I-35
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X024

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

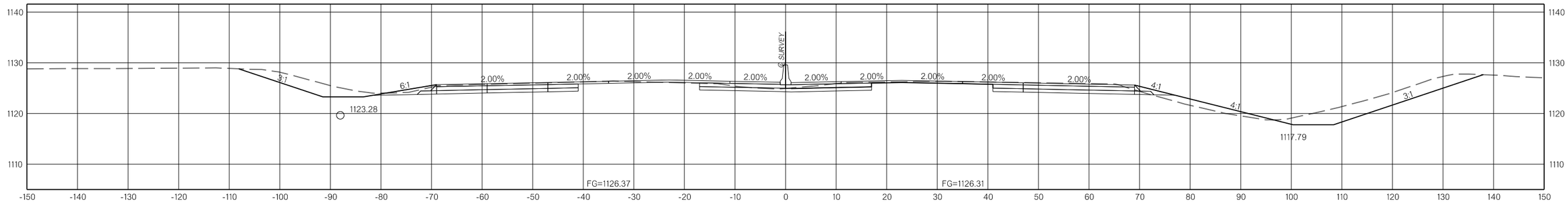
DESCRIPTION	REVISIONS	DATE



688+91.05



688+50.00



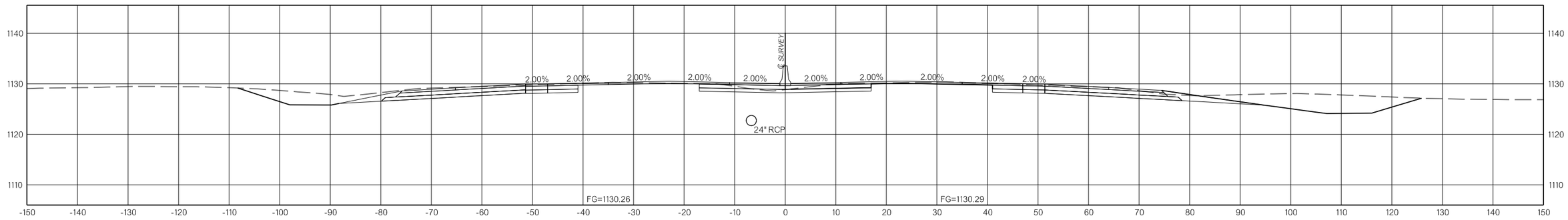
688+00.00

1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CJP-35589-XSEC_I-35_01.dgn

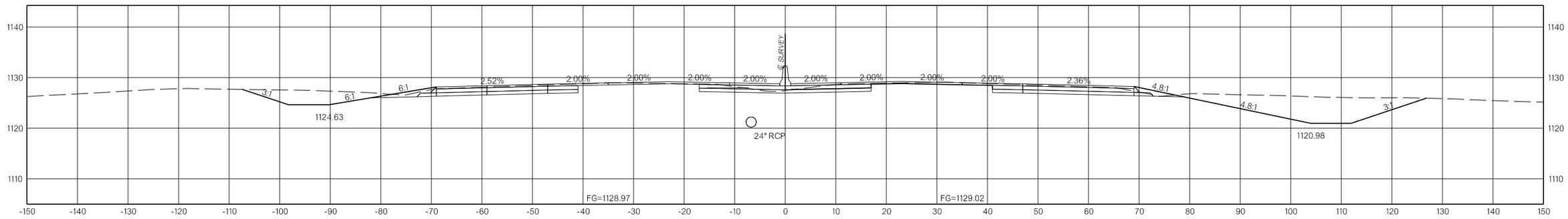
I-35
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X025

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

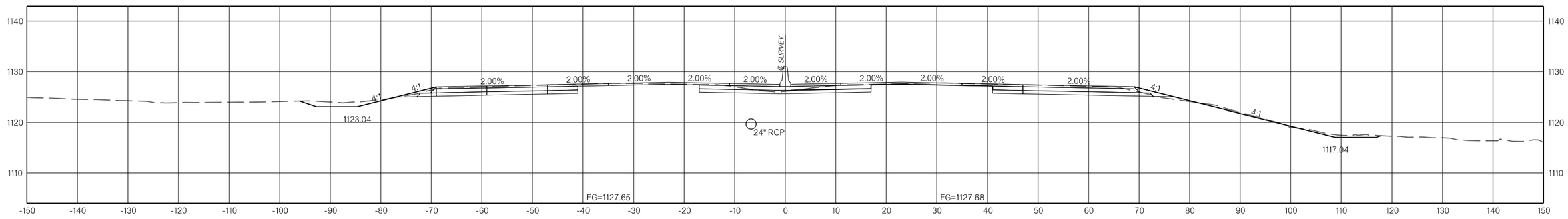
DESCRIPTION	REVISIONS	DATE



691+00.00



690+00.00



689+00.00

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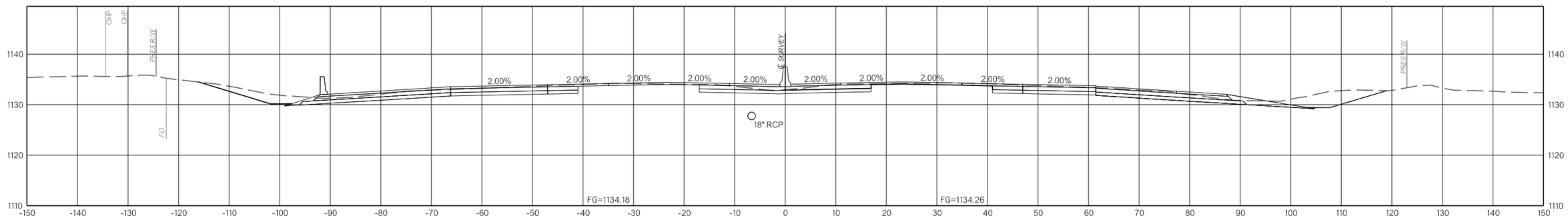
1/10/2025

I-35

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X026

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

DESCRIPTION	REVISIONS	DATE

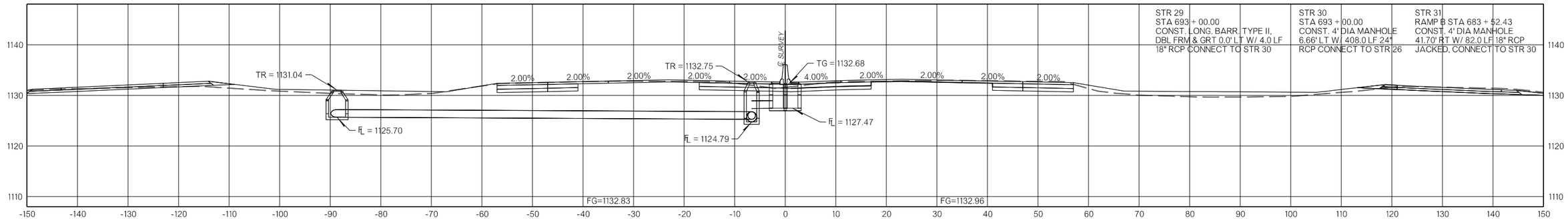


694+00.00

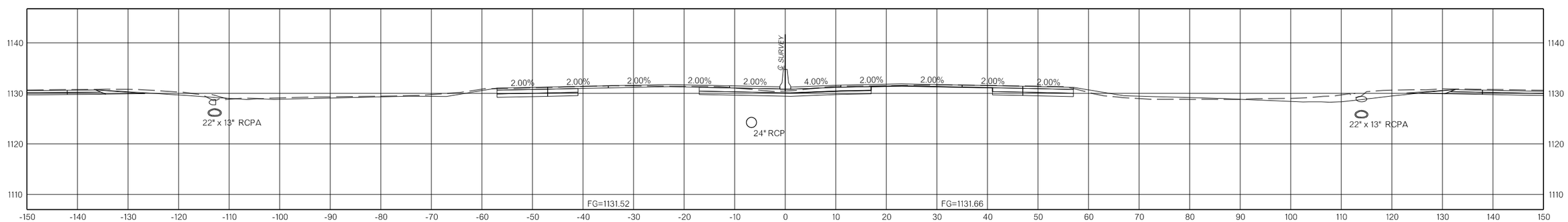
STR 29
STA 693 + 00.00
CONST. LONG. BARR. TYPE II,
DBL FRM & GRT 0.0' LT W/ 4.0 LF
18" RCP CONNECT TO STR 30

STR 30
STA 693 + 00.00
CONST. 4' DIA MANHOLE
6.66' LT W/ 408.0 LF 24"
RCP CONNECT TO STR 26

STR 31
RAMP B STA 683 + 52.43
CONST. 4' DIA MANHOLE
41.70' RT W/ 82.0 LF 18" RCP
JACKED, CONNECT TO STR 30



693+00.00



692+00.00

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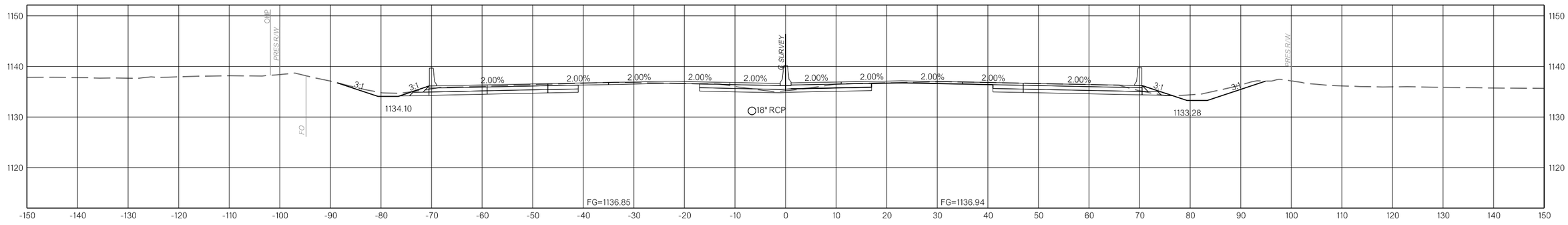
1/10/2025

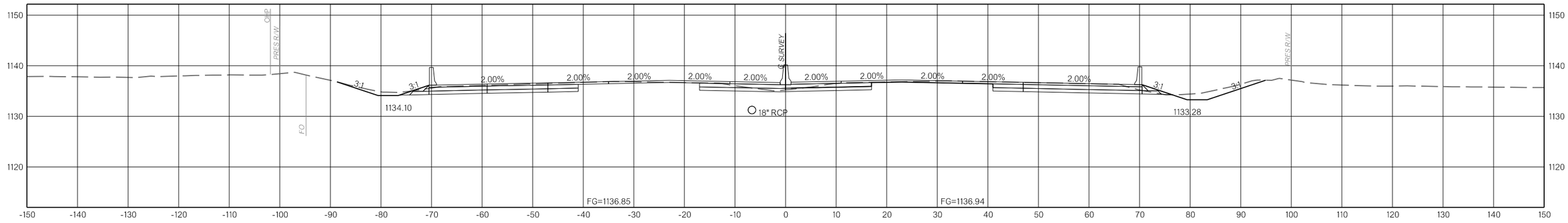
I-35
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X027

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

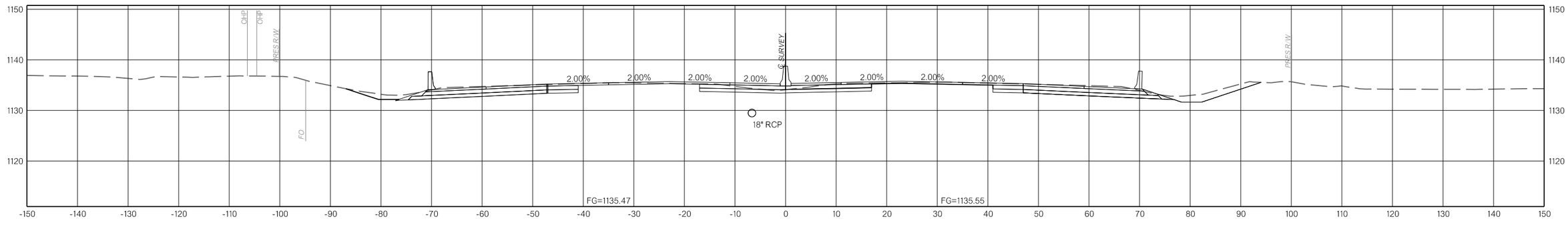
DESCRIPTION	REVISIONS	DATE



696+00.00



696+00.00



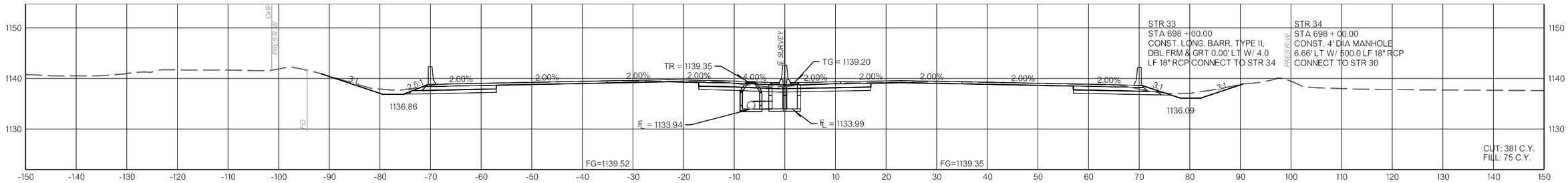
695+00.00

1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CUP-35589-XSEC_I-35_01.dgn

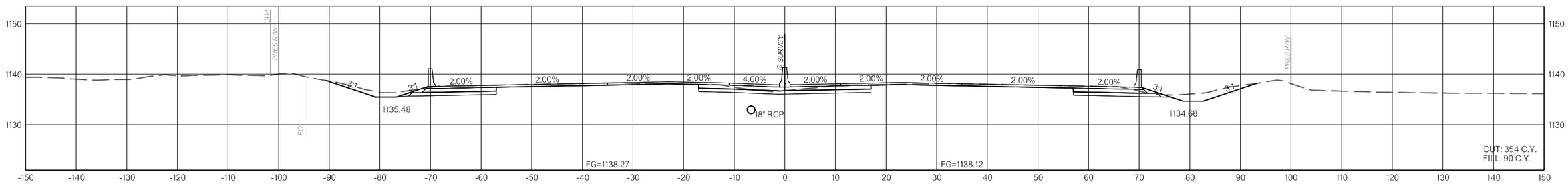
I-35
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X028

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

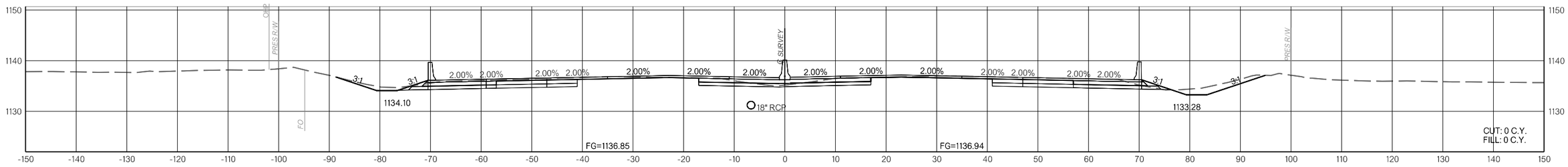
DESCRIPTION	REVISIONS	DATE



698+00.00



697+00.00



696+00.00

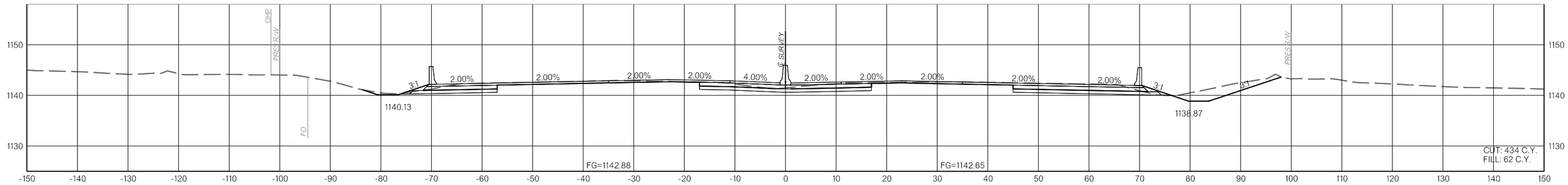
I-35

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X029

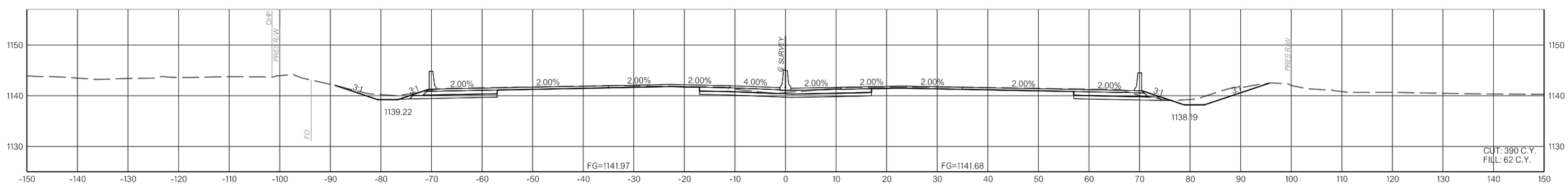
1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CJP-35589-XSEC_I-35_02.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

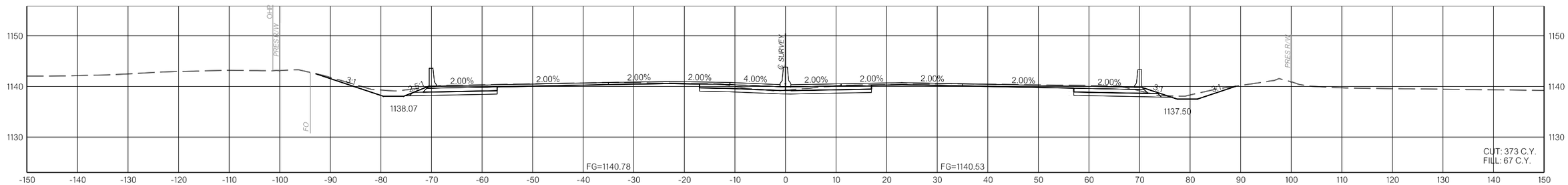
DESCRIPTION	REVISIONS	DATE



701+00.00



700+00.00



699+00.00

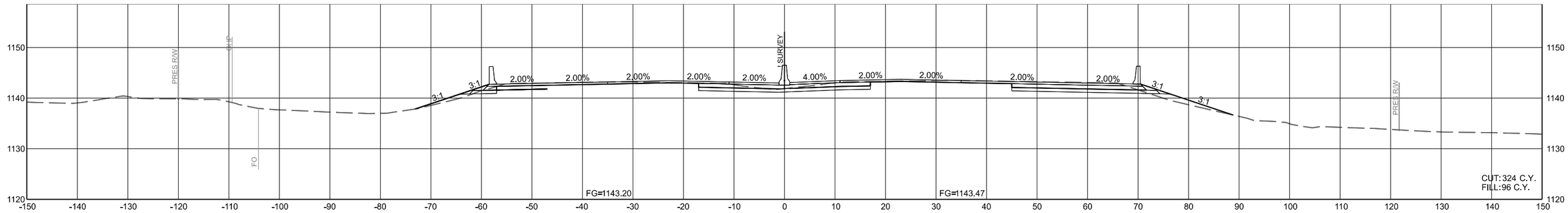
I-35

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X030

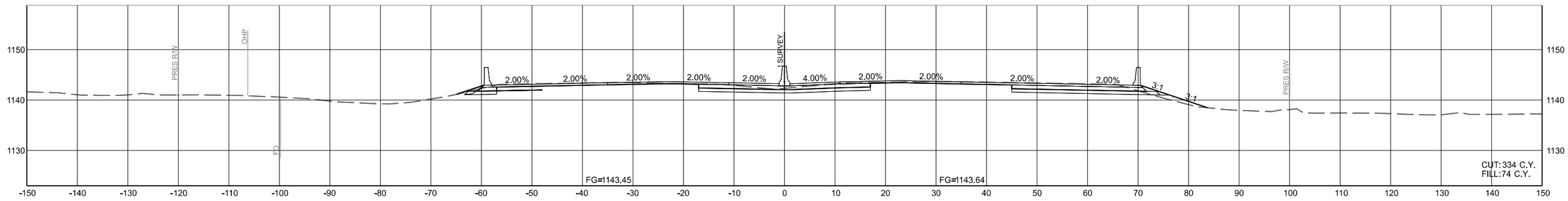
1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CUP-35589-XSEC_I-35_02.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

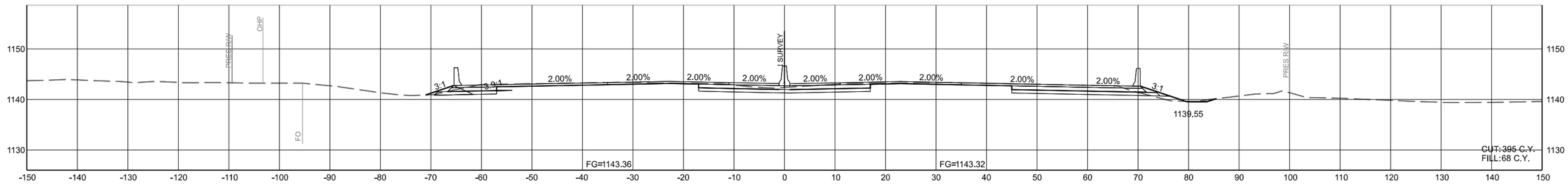
DESCRIPTION	REVISIONS	DATE



704+00.00



703+00.00



702+00.00

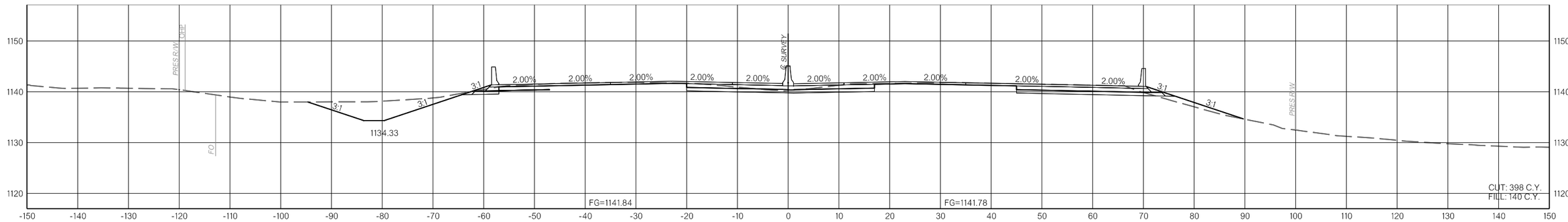
I-35

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X031

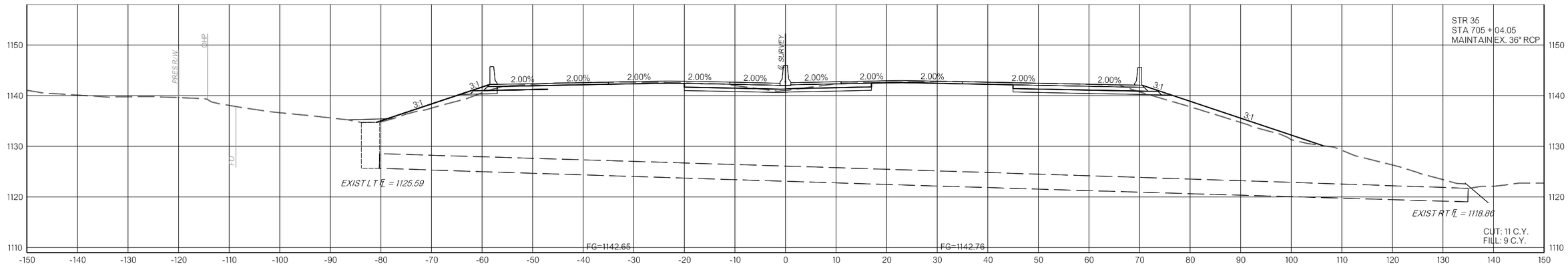
5/12/2025 F:\2022\00001-00500\022-002350\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CLIP-35589-XSEC_I-35_02.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

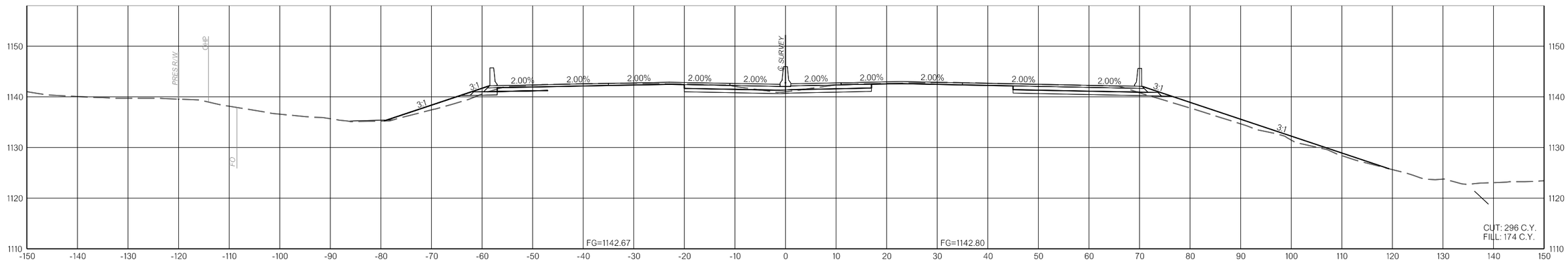
DESCRIPTION	REVISIONS	DATE



706+00.00



705+04.05



705+00.00

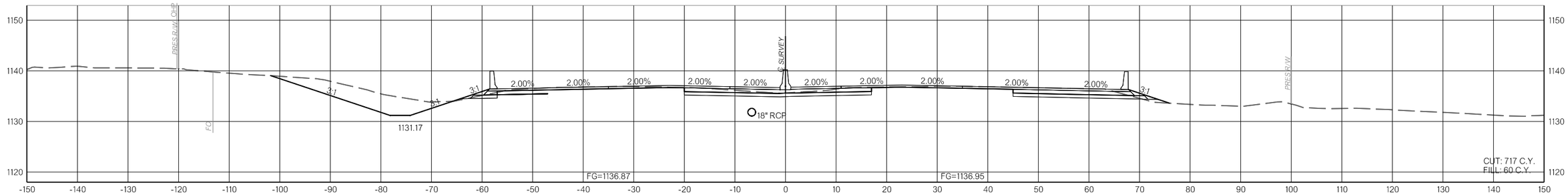
I-35

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X032

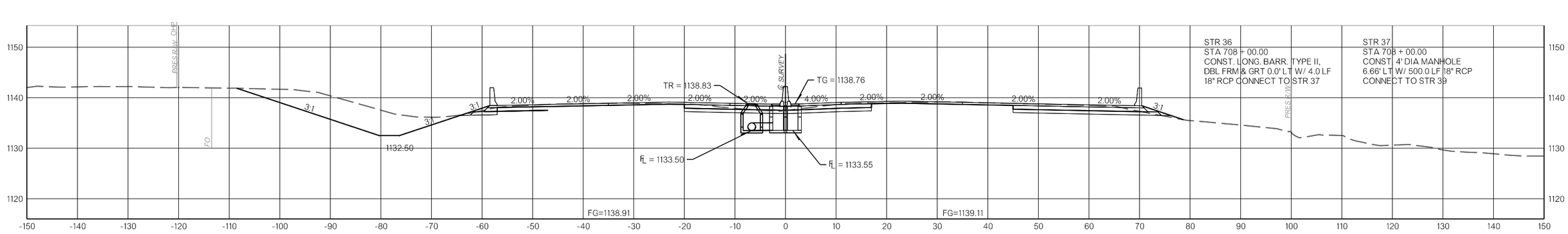
1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTHCUP-35589-XSEC_I-35_02.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

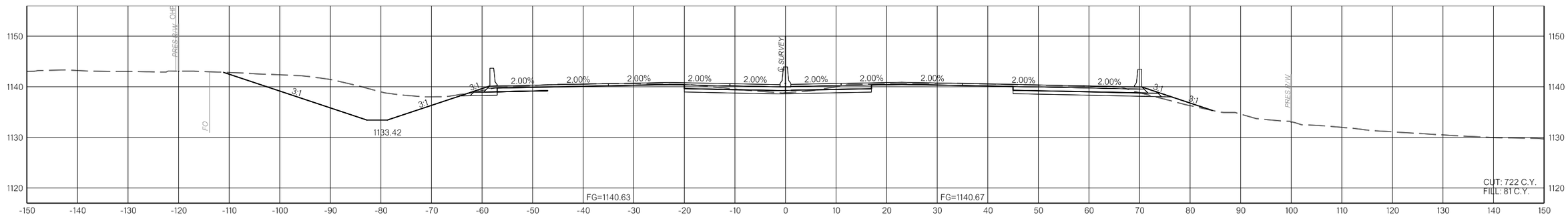
DESCRIPTION	REVISIONS	DATE



709+00.00



708+00.00



707+00.00

I-35

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X033

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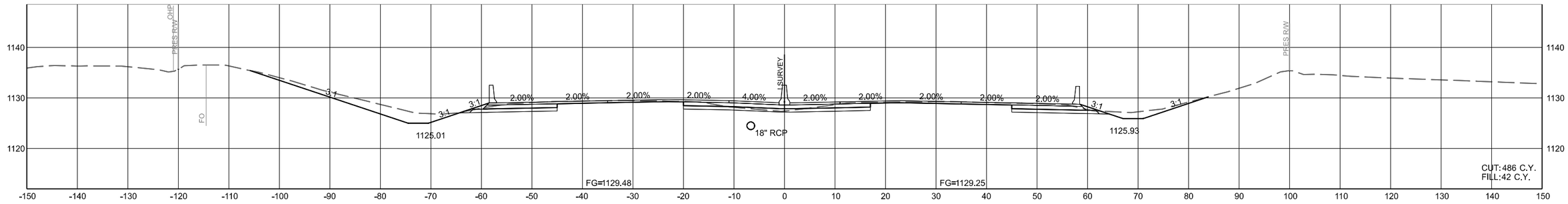
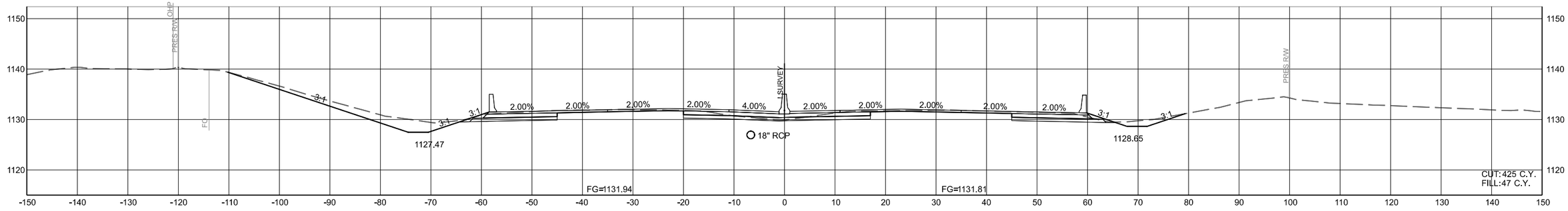
OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

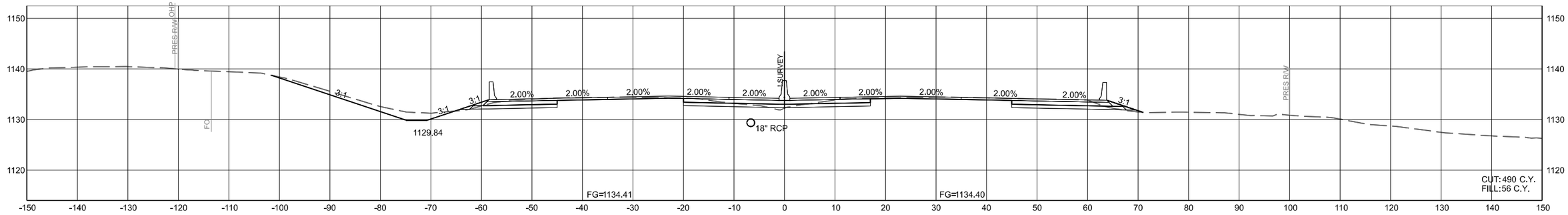
DESCRIPTION	REVISIONS	DATE



712+00.00



711+00.00



710+00.00

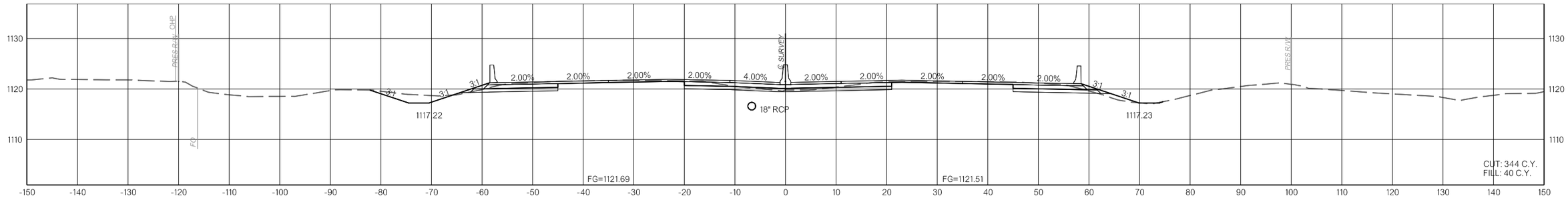
I-35

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X034

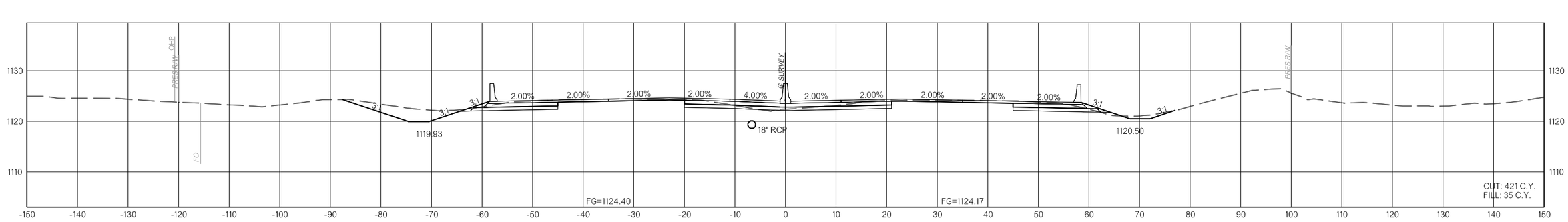
5/12/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTHCUP-35589-XSEC_I-35_02.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

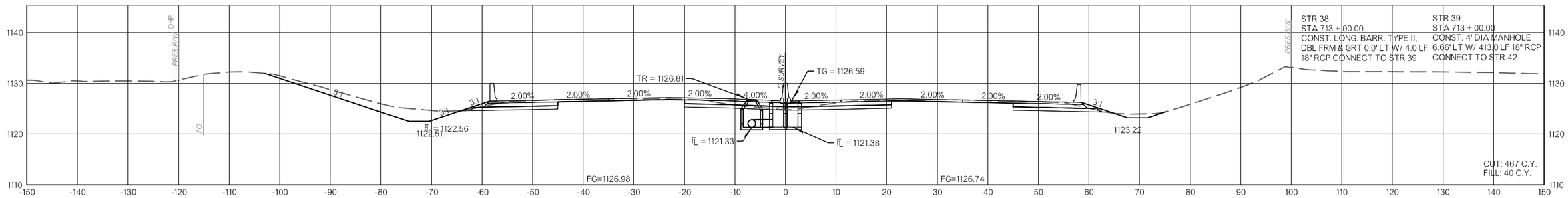
DESCRIPTION	REVISIONS	DATE



715+00.00



714+00.00



713+00.00

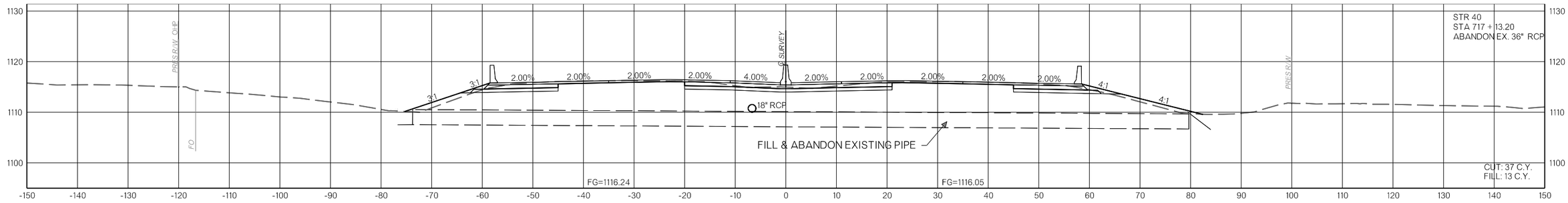
I-35

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X035

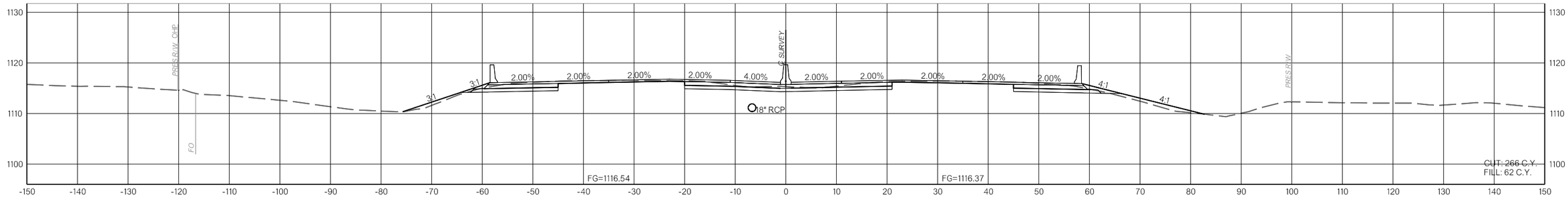
1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTHCUP-35589-XSEC_I-35_02.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

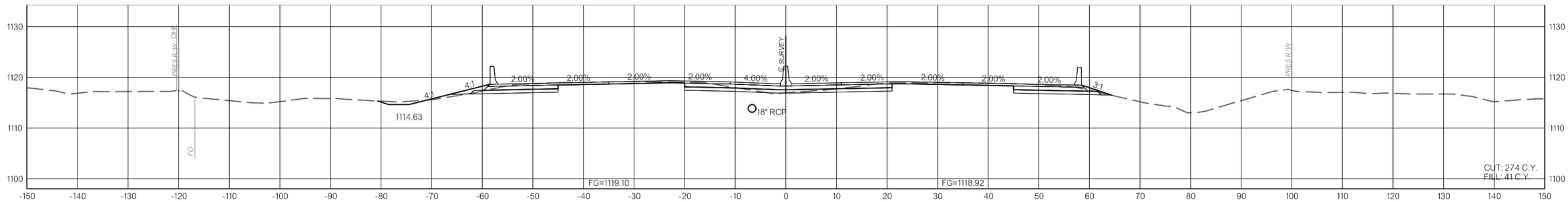
DESCRIPTION	REVISIONS	DATE



717+13.20



717+00.00



716+00.00

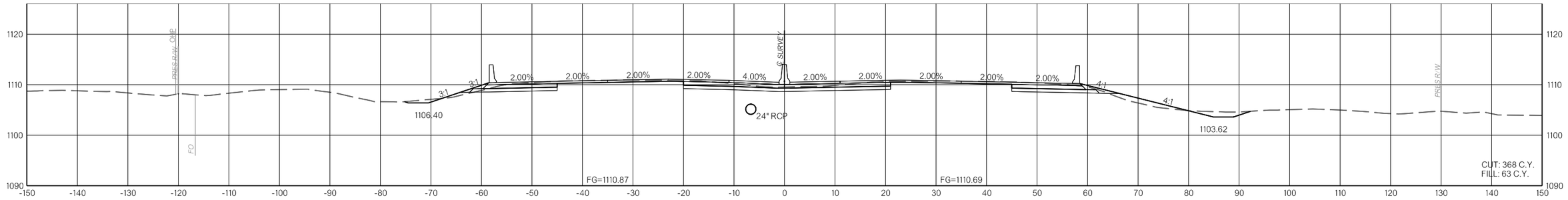
I-35

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X036

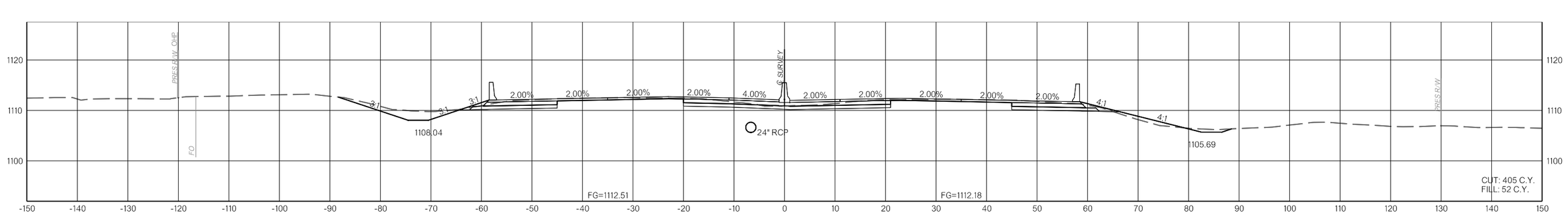
1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTHCUP-35589-XSEC_I-35_02.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

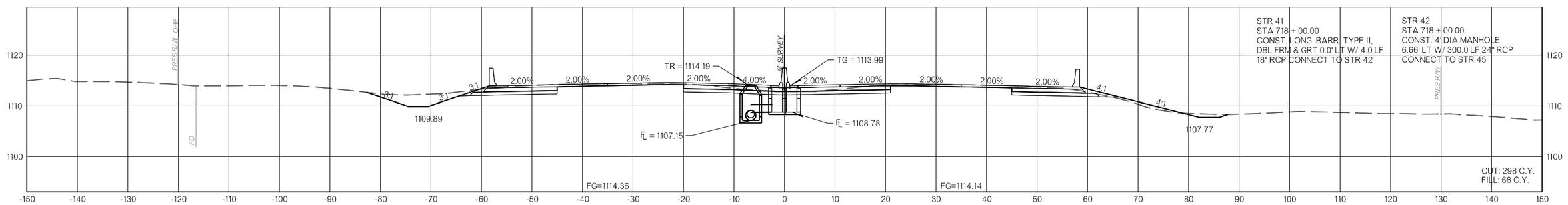
DESCRIPTION	REVISIONS	DATE



720+00.00



719+00.00



718+00.00

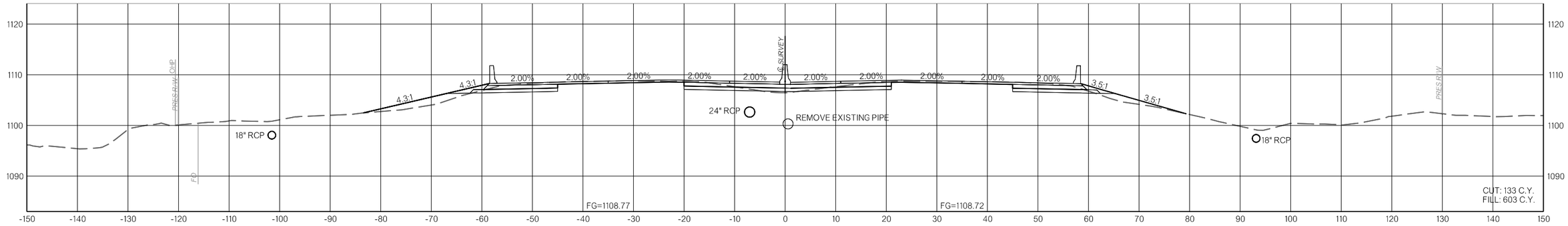
I-35

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X037

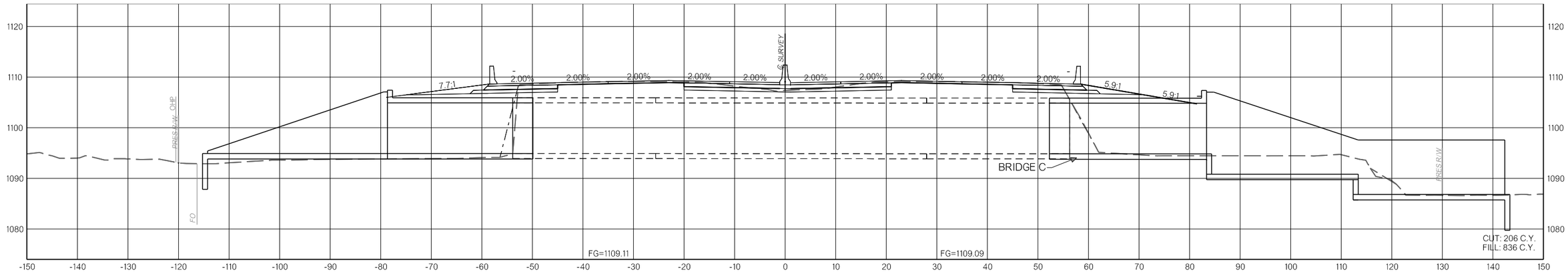
1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CUP-35589-XSEC_I-35_02.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

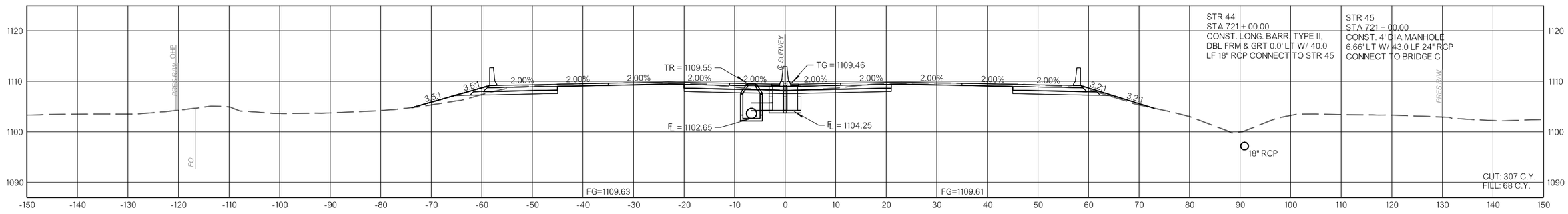
DESCRIPTION	REVISIONS	DATE



722+00.00



721+58.78
BRIDGE C

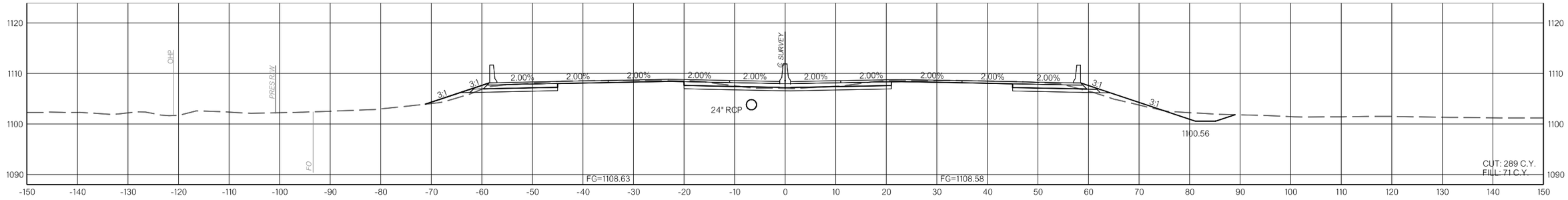


721+00.00

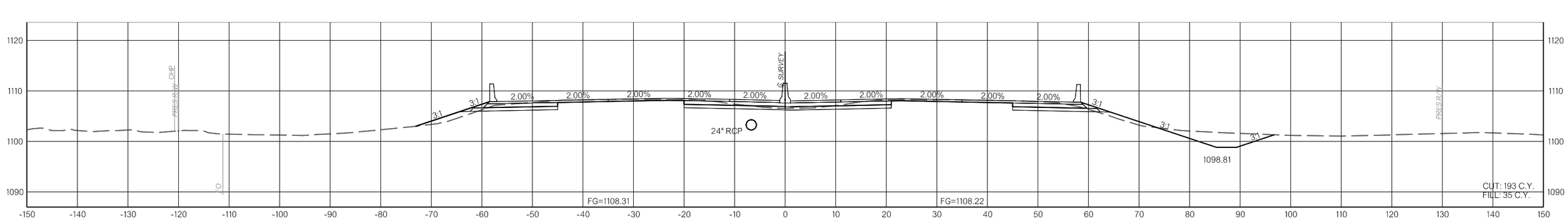
1/10/2025 F:\2022\00001-00500\022-002354\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CLIP-35589-XSEC_I-35_02.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

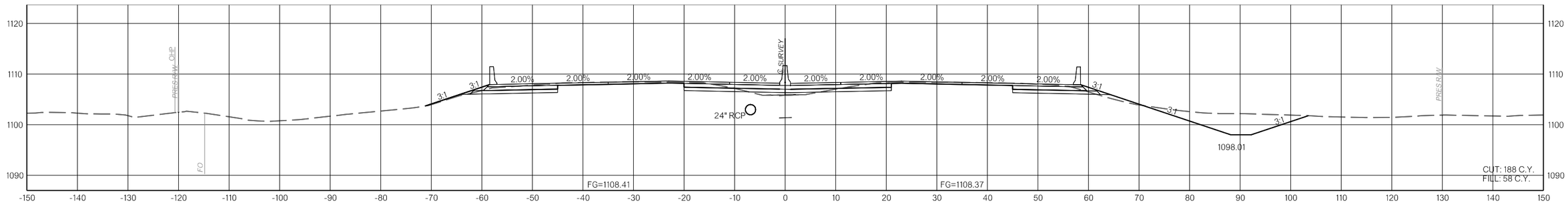
DESCRIPTION	REVISIONS	DATE



724+00.00



723+00.00



722+54.26

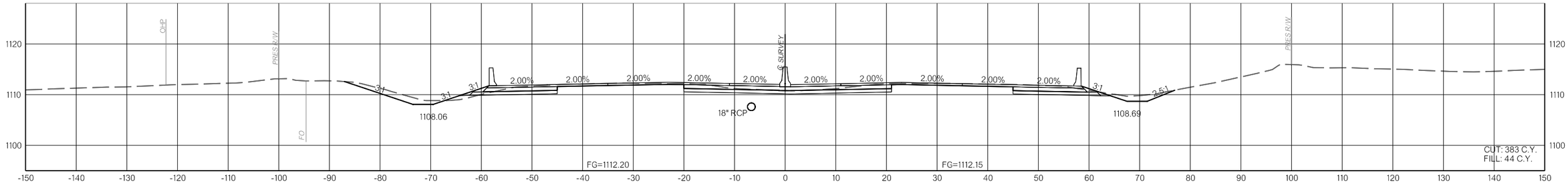
I-35

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X039

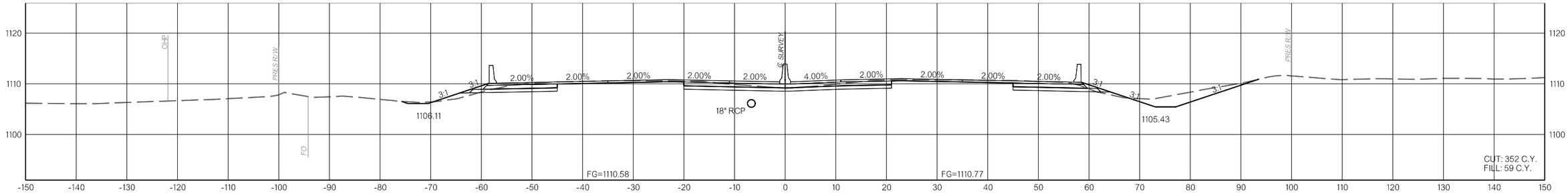
1/10/2025 F:\2022\00001-00500\0022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CUP-35589-XSEC_I-35_02.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

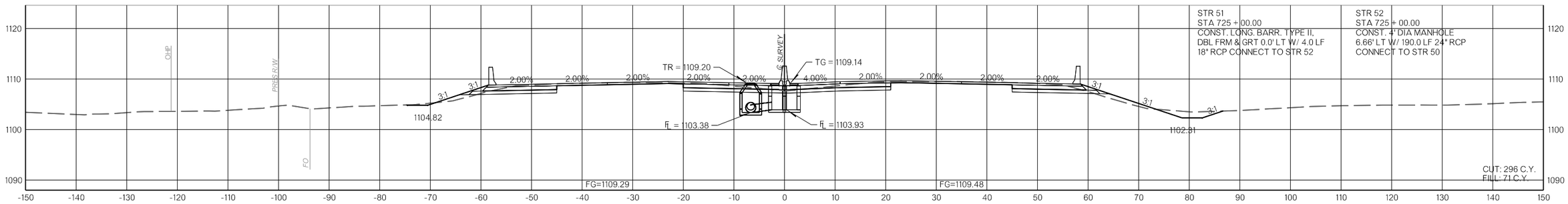
DESCRIPTION	REVISIONS	DATE



727+00.00



726+00.00



725+00.00

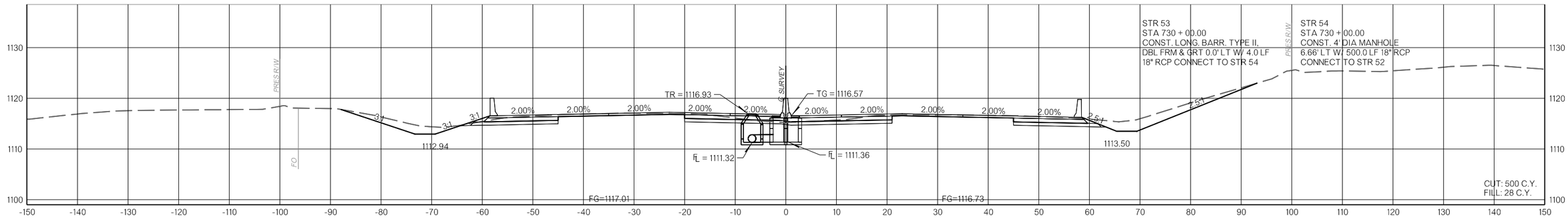
I-35

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X040

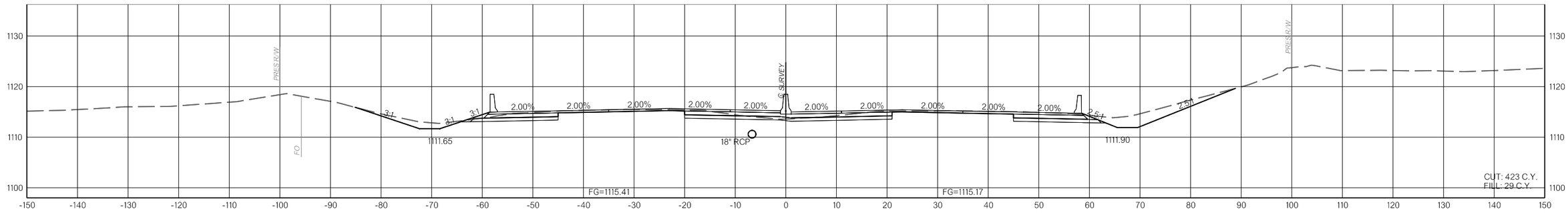
1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CUP-35589-XSEC_I-35_02.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

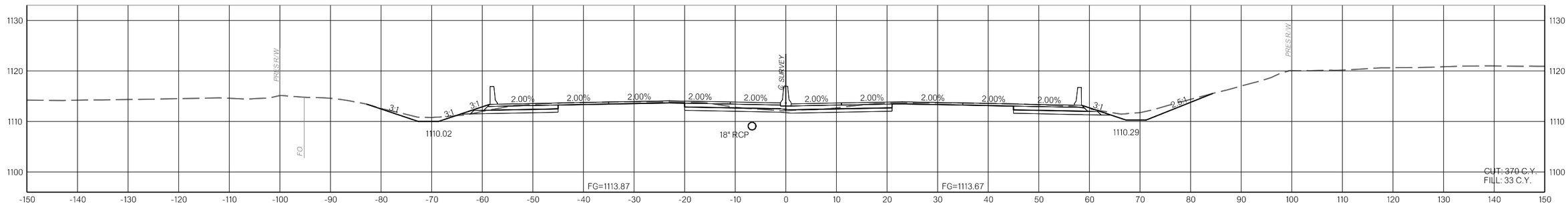
DESCRIPTION	REVISIONS	DATE



730+00.00



729+00.00



728+00.00

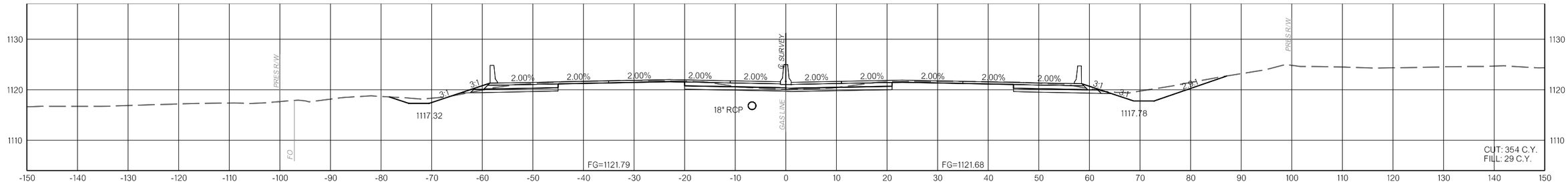
I-35

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X041

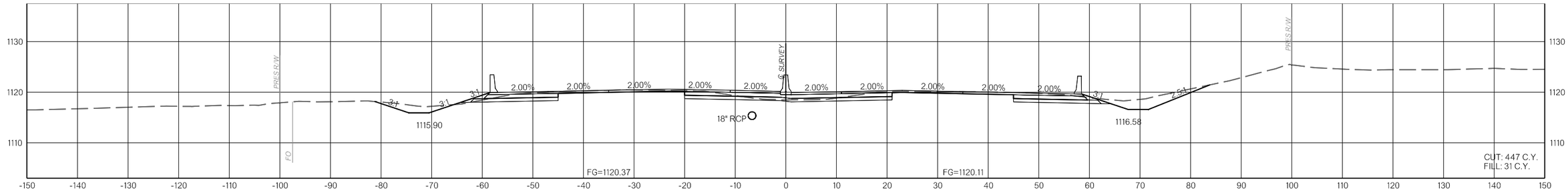
1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CUP-35589-XSEC_I-35_02.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

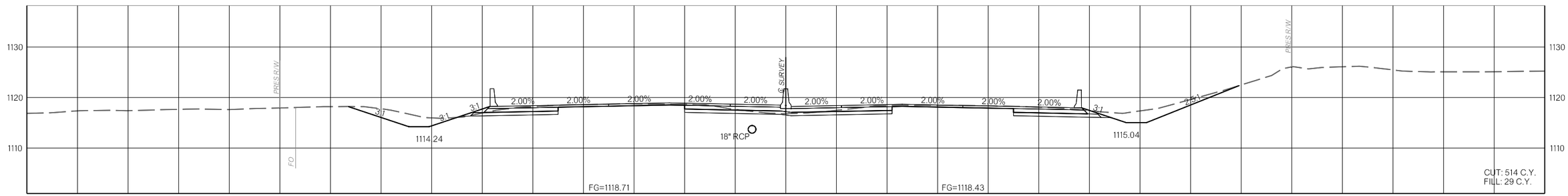
DESCRIPTION	REVISIONS	DATE



732+90.85



732+00.00



731+00.00

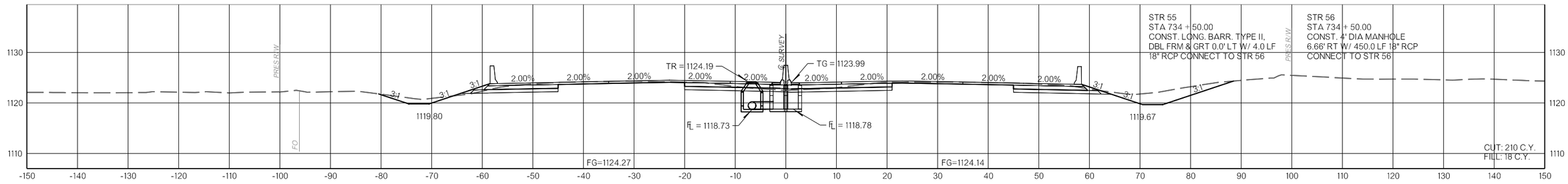
I-35

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X042

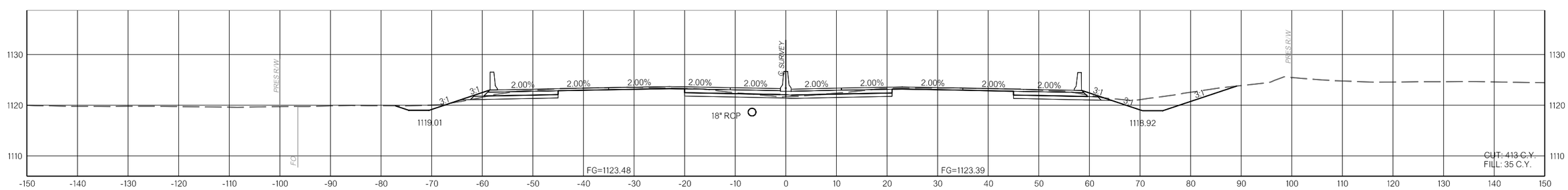
1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CUP-35589-XSEC_I-35_02.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

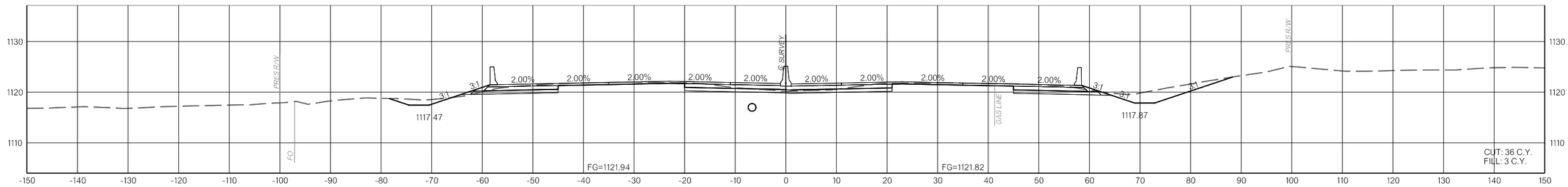
DESCRIPTION	REVISIONS	DATE



734+50.00



734+00.00



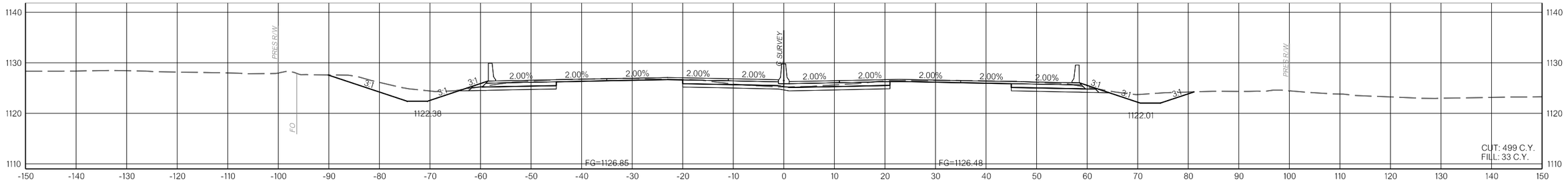
733+00.00

I-35
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X043

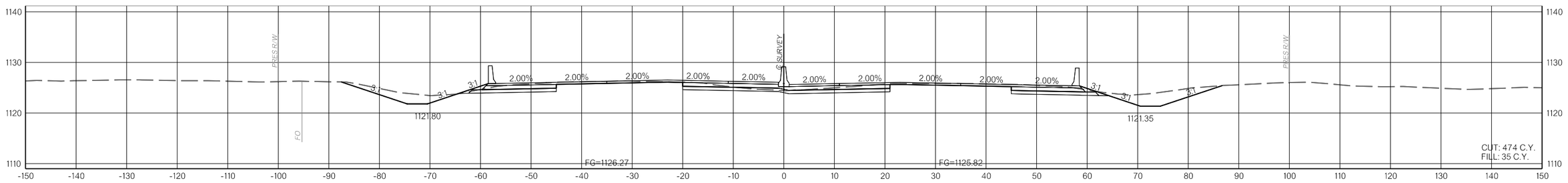
1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CUP-35589-XSEC_I-35_02.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

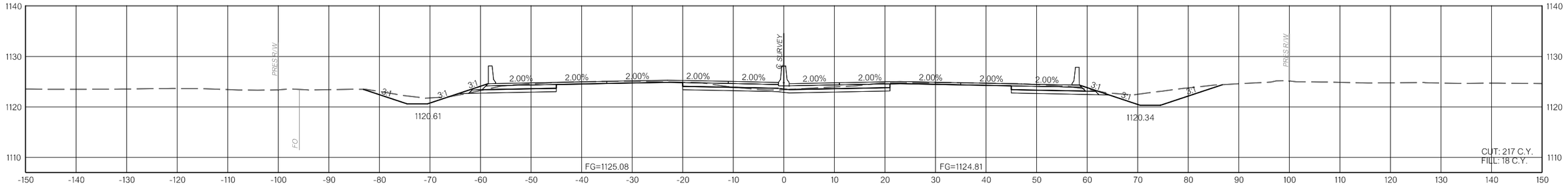
DESCRIPTION	REVISIONS	DATE



737+00.00



736+00.00



735+00.00

1/10/2025 F:\2022\00001-00500\022-002350\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CUP-35589-XSEC_I-35_02.dgn

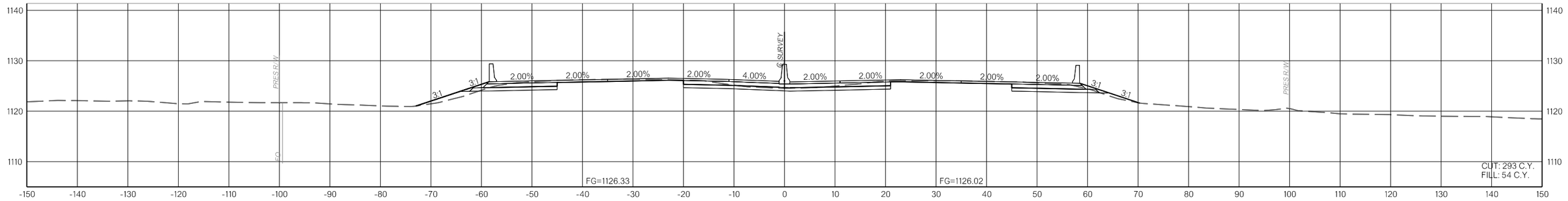
I-35

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X044

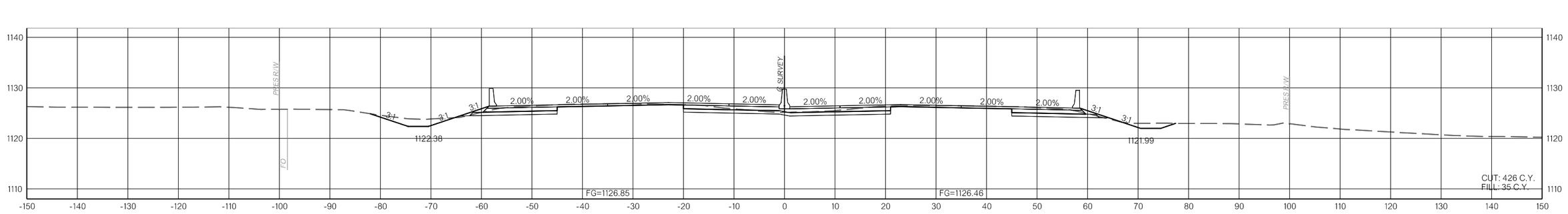
OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

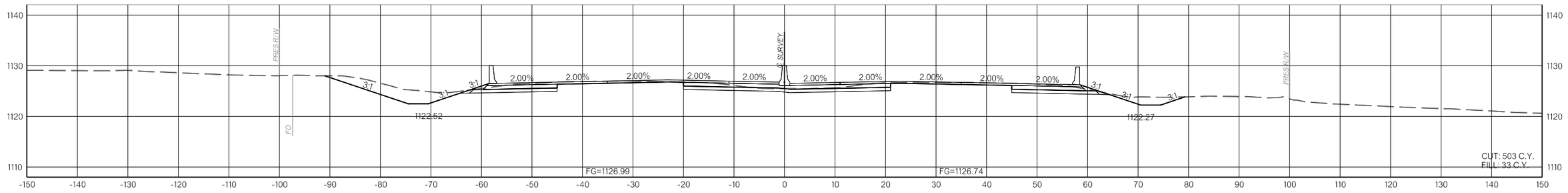
DESCRIPTION	REVISIONS	DATE



740+00.00



739+00.00



738+00.00

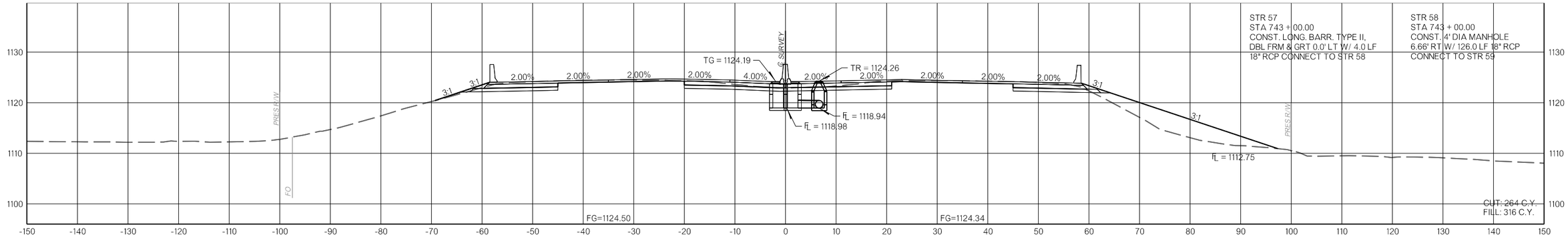
I-35

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X045

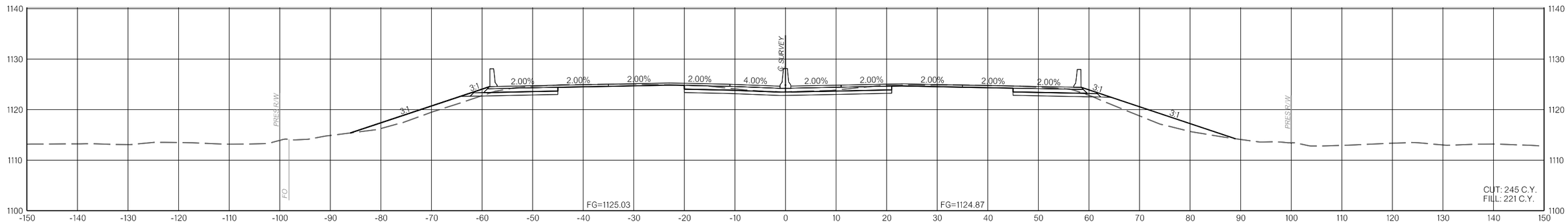
1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CLIP-35589-XSEC_I-35_02.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

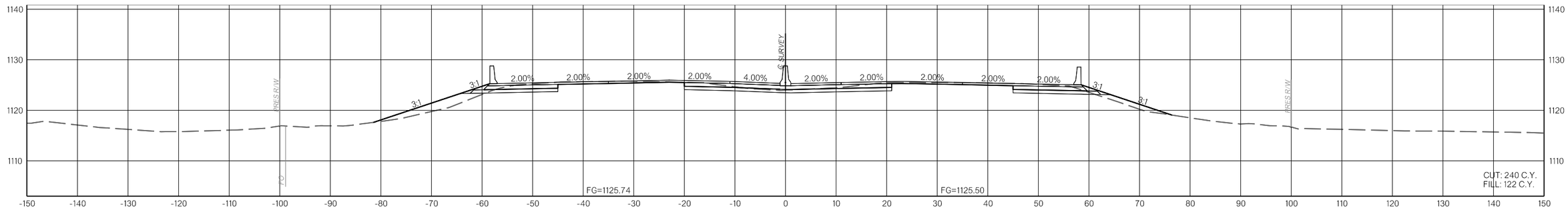
DESCRIPTION	REVISIONS	DATE



743+00.00



742+00.00



741+00.00

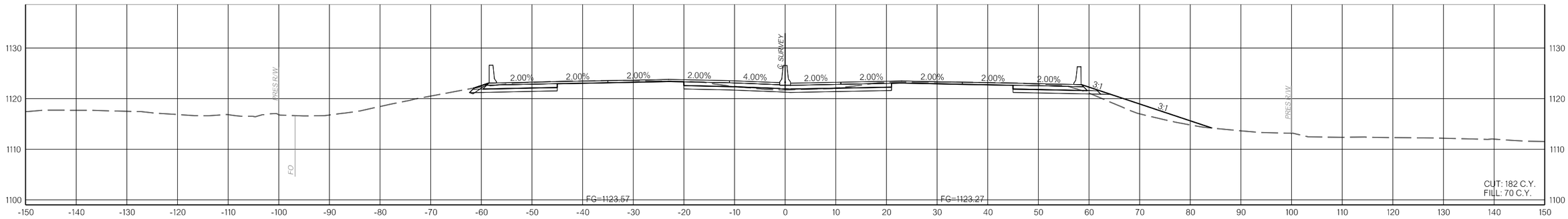
I-35

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X046

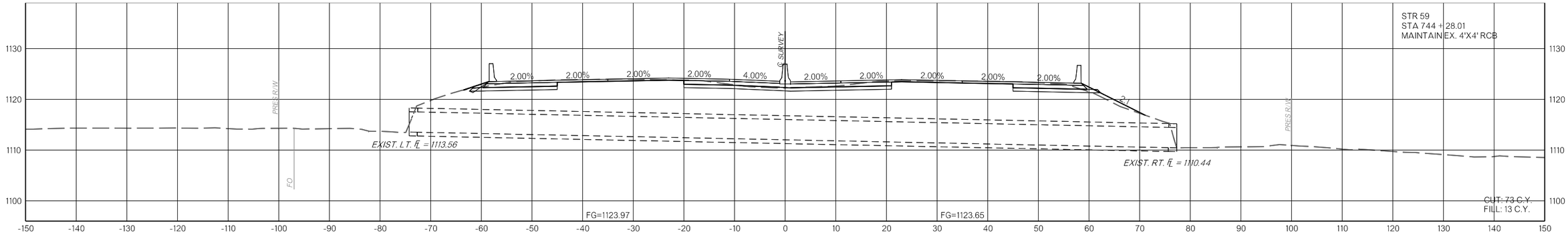
1/10/2025 F:\2022\00001-00500\022-002351\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CJP-35589-XSEC_I-35_02.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

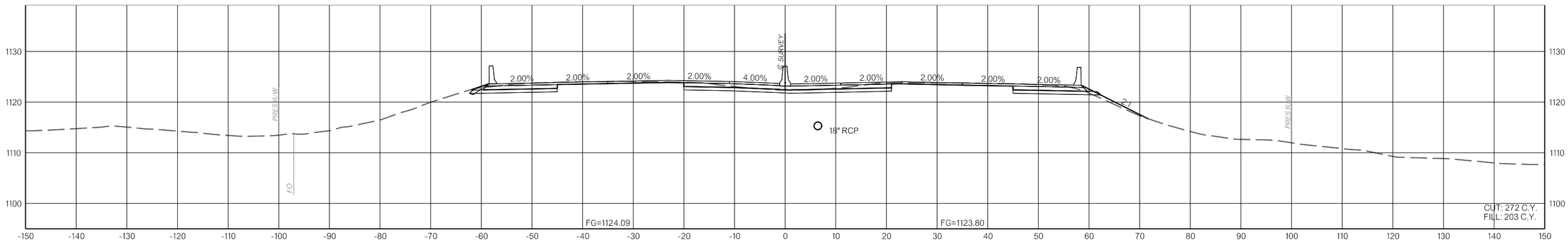
DESCRIPTION	REVISIONS	DATE



745+00.00



744+28.01



744+00.00

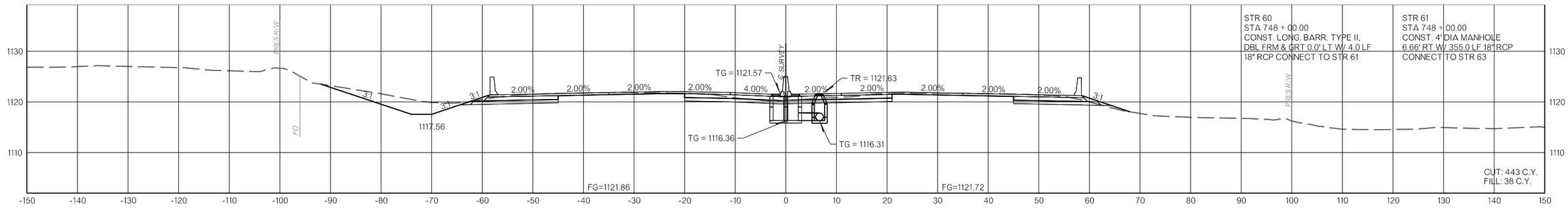
I-35

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X047

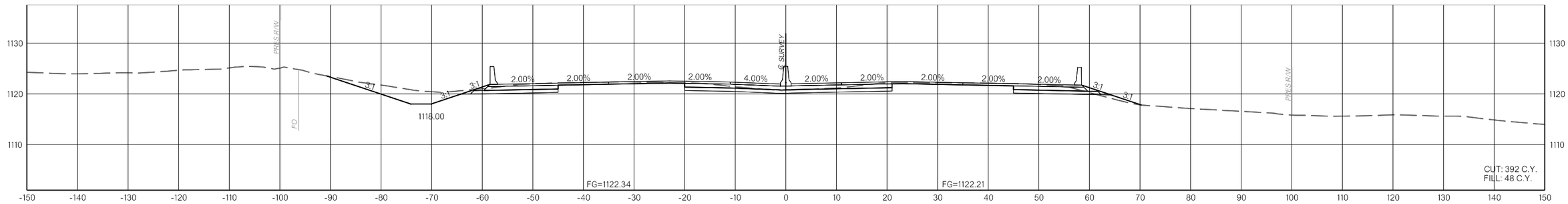
1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CUP-35589-XSEC_I-35_02.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

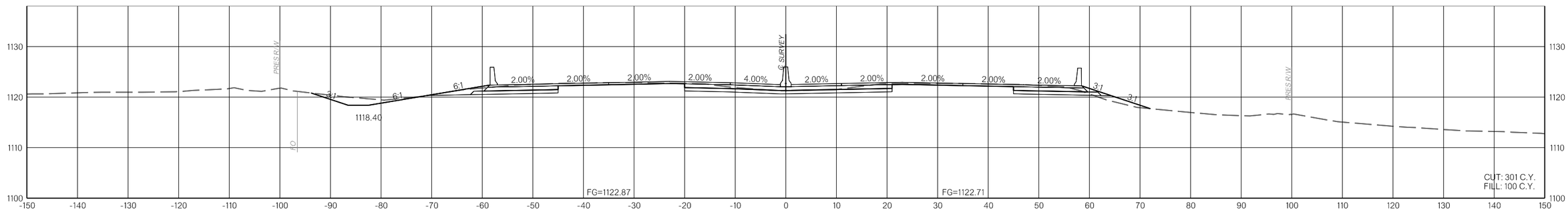
DESCRIPTION	REVISIONS	DATE



748+00.00



747+00.00



746+00.00

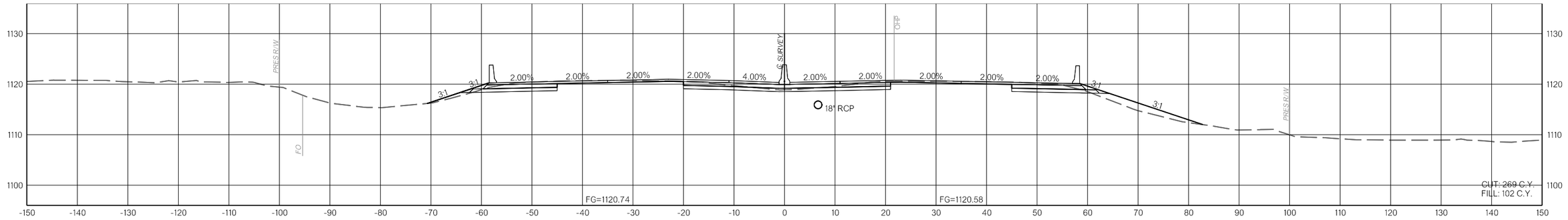
1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CJP-35589-XSEC_I-35_02.dgn

I-35
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X048

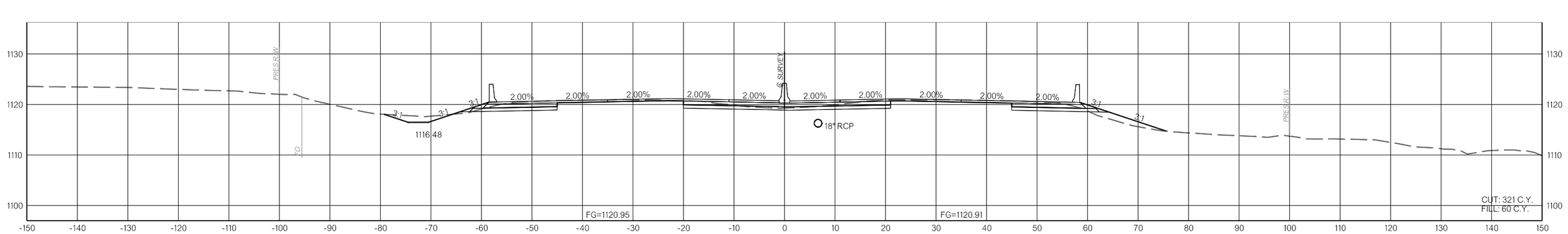
OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

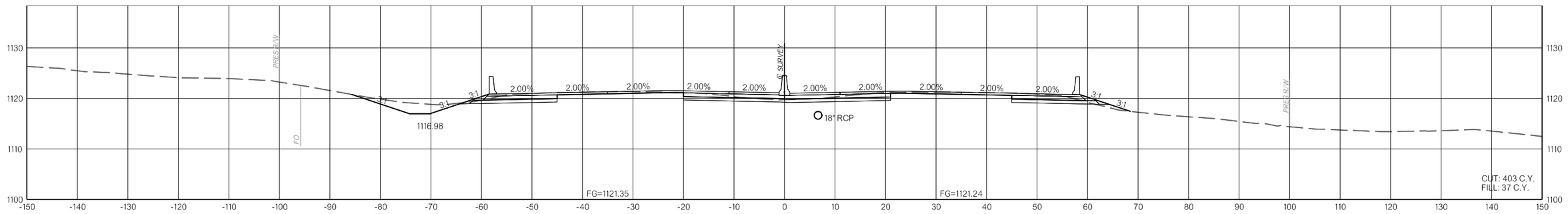
DESCRIPTION	REVISIONS	DATE



751+00.00



750+00.00



749+00.00

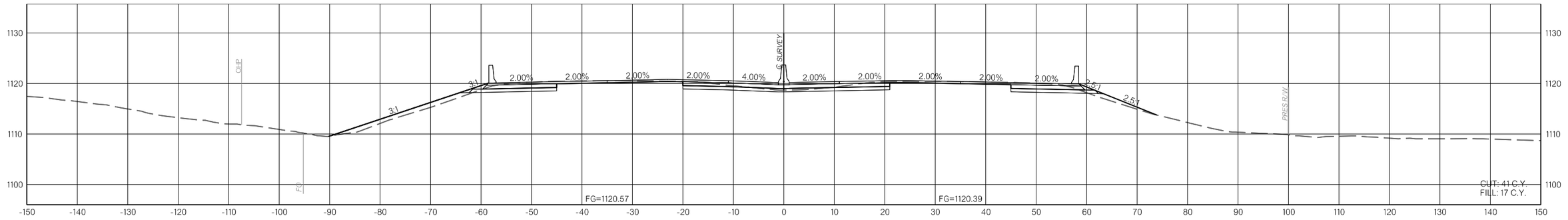
I-35

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X049

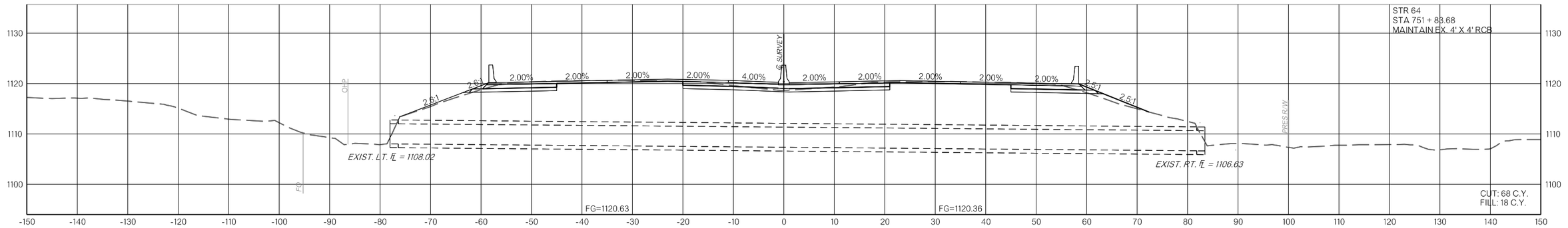
1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTHCUP-35589-XSEC_I-35_02.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

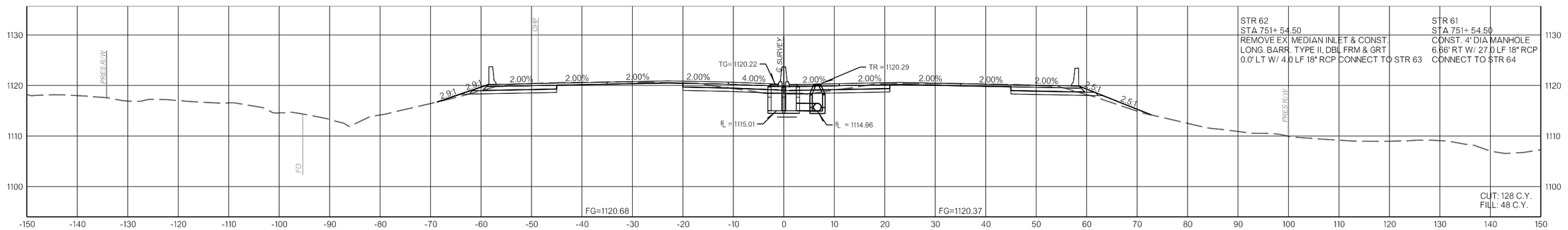
DESCRIPTION	REVISIONS	DATE



752+00.00



751+83.68



751+54.50

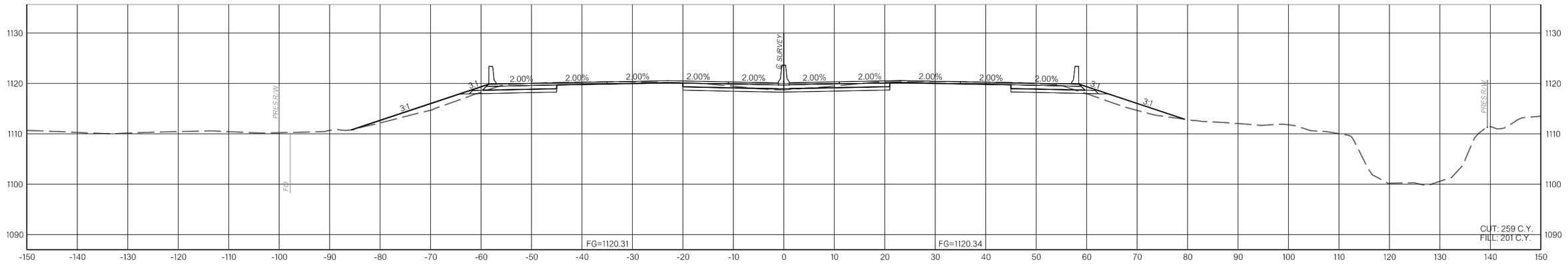
I-35

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X050

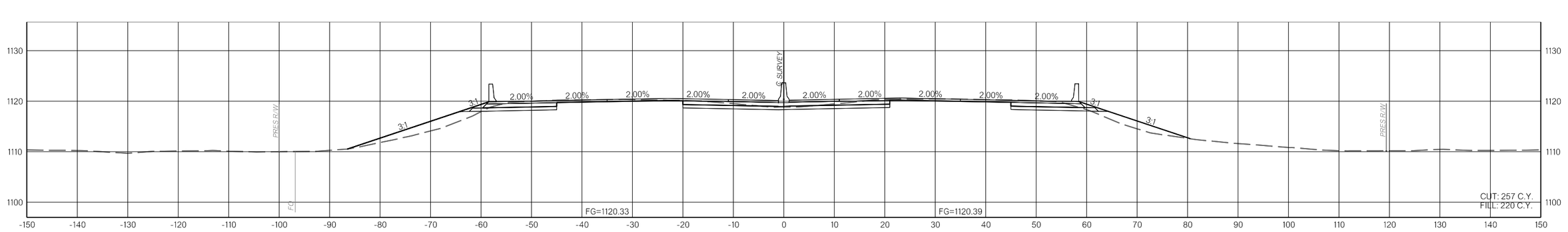
1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CUP-35589-XSEC_I-35_02.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

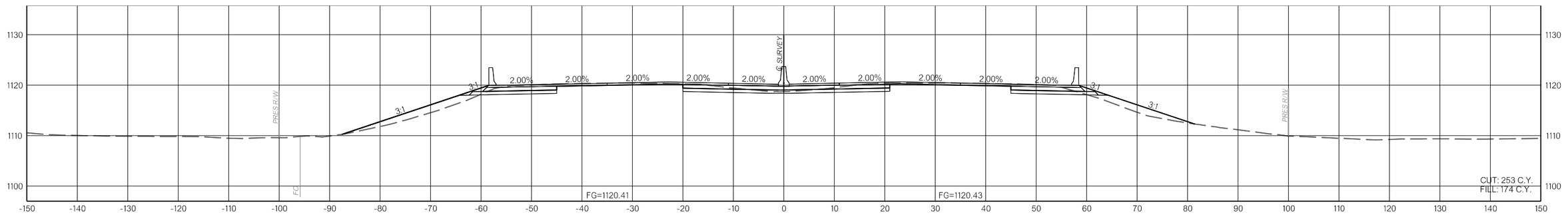
DESCRIPTION	REVISIONS	DATE



755+00.00



754+00.00



753+00.00

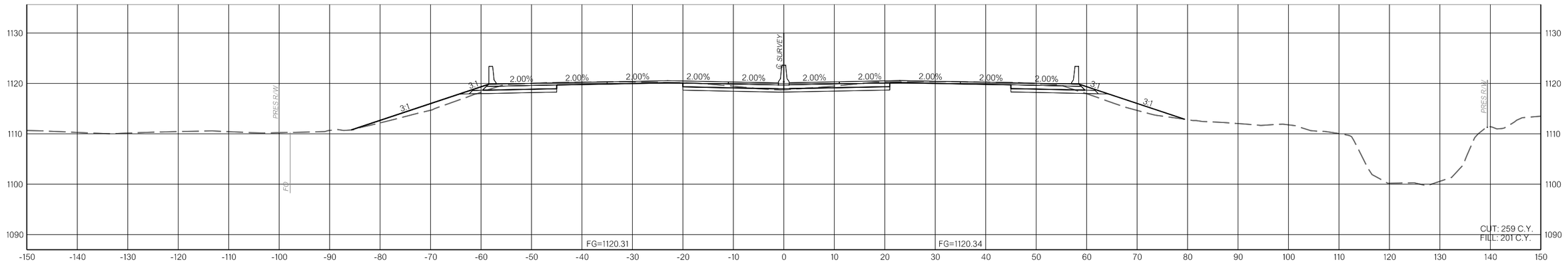
I-35

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X051

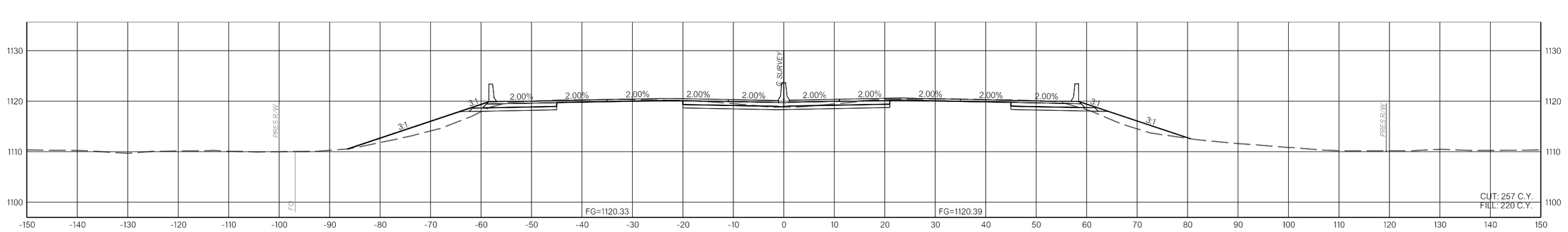
1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTHCUP-35589-XSEC_I-35_02.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

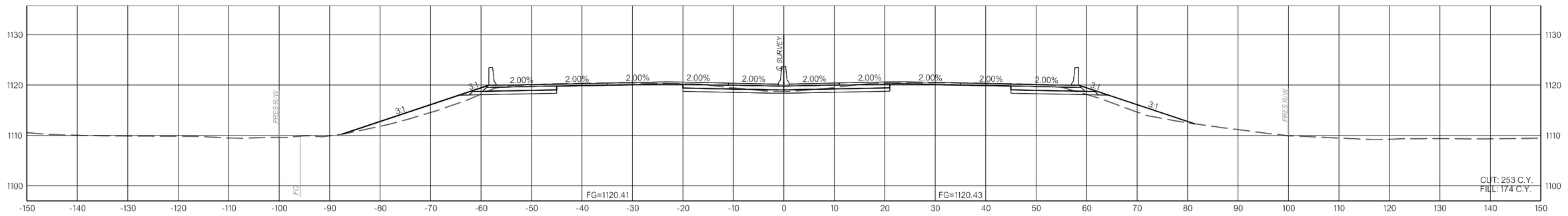
DESCRIPTION	REVISIONS	DATE



755+00.00



754+00.00



753+00.00

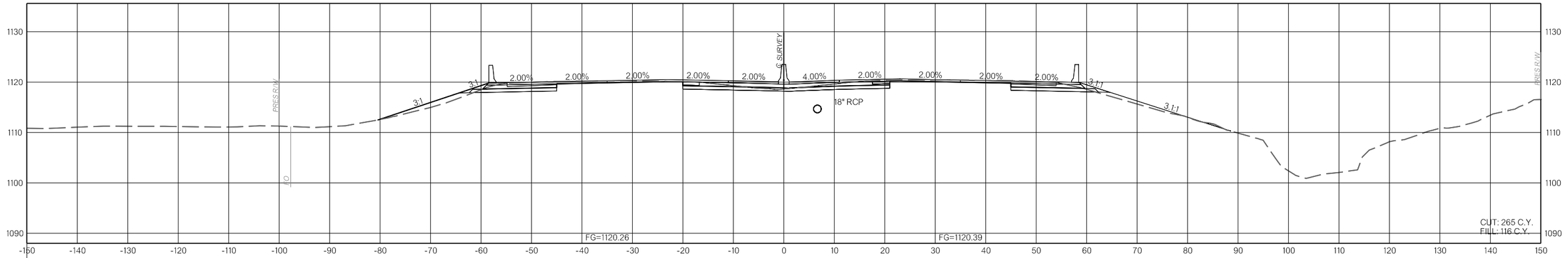
I-35

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X052

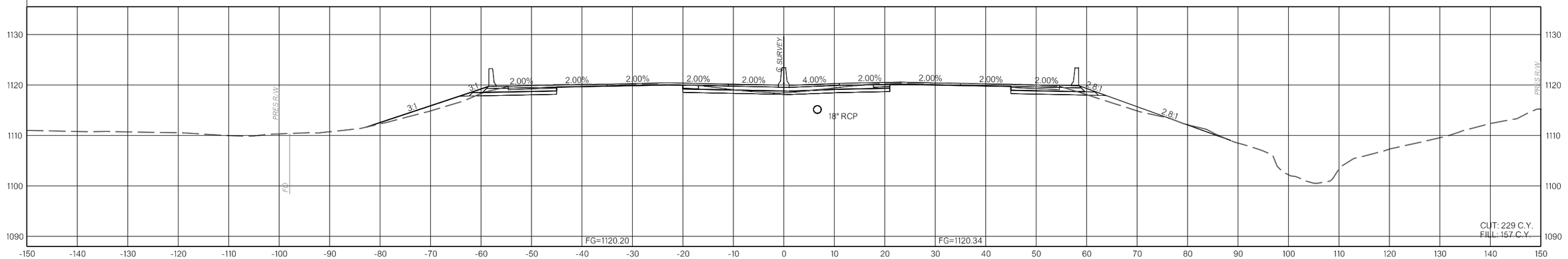
1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CLIP-35589-XSEC_I-35_02.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

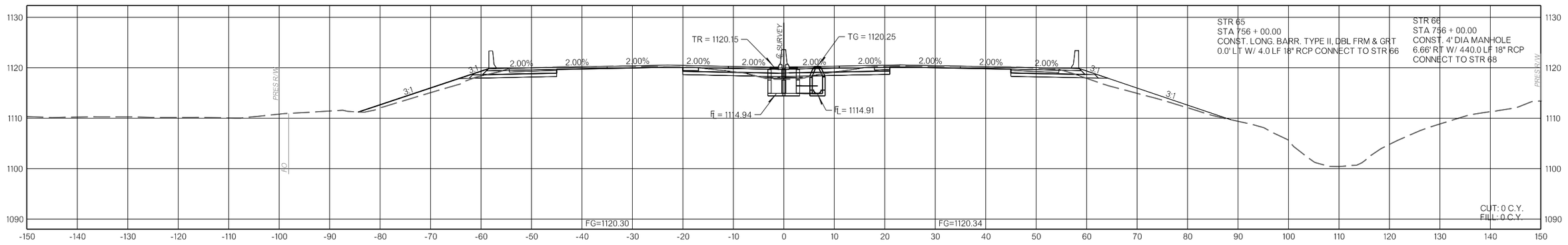
DESCRIPTION	REVISIONS	DATE



758+00.00



757+00.00



756+00.00

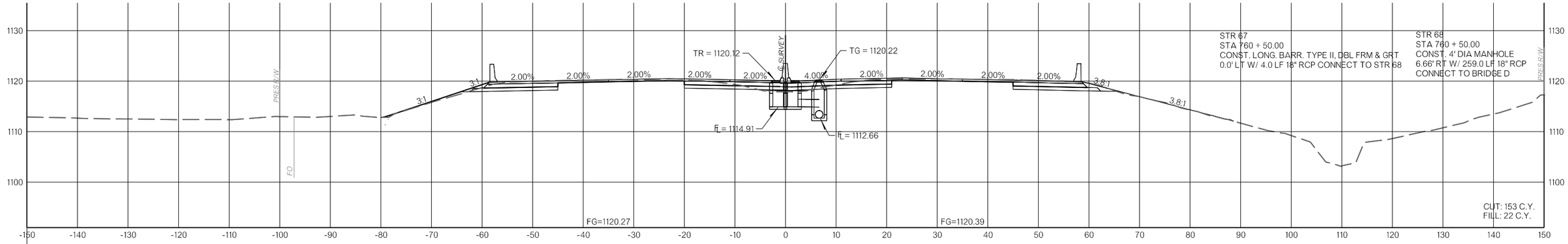
I-35

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X053

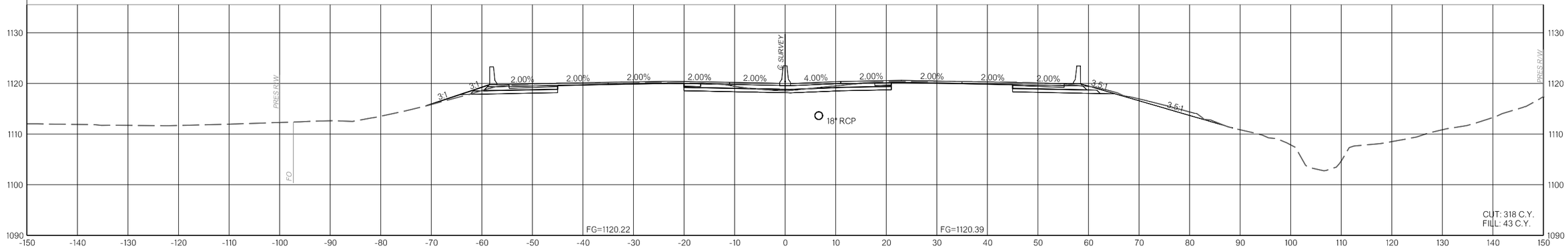
1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CUP-35589-XSEC_I-35_03.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

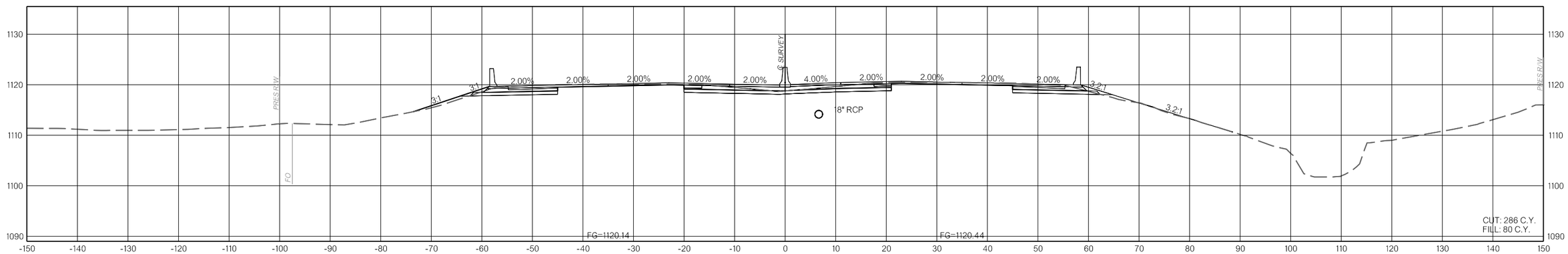
DESCRIPTION	REVISIONS	DATE



760+50.00



760+00.00



759+00.00

F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CUP-35589-XSEC_I-35_03.dgn

1/10/2025

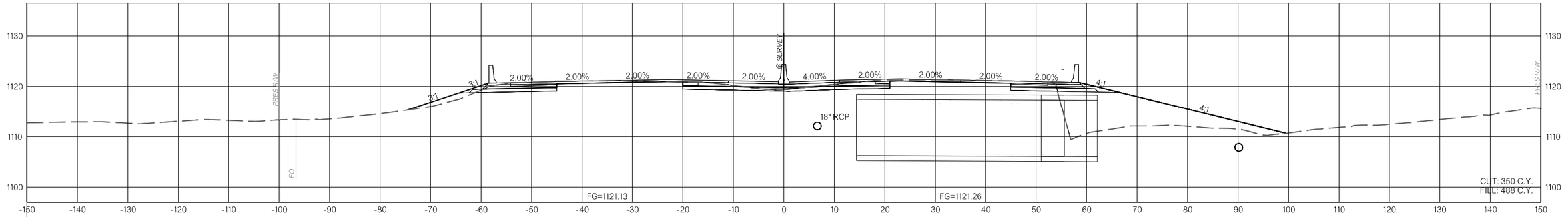
I-35

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X054

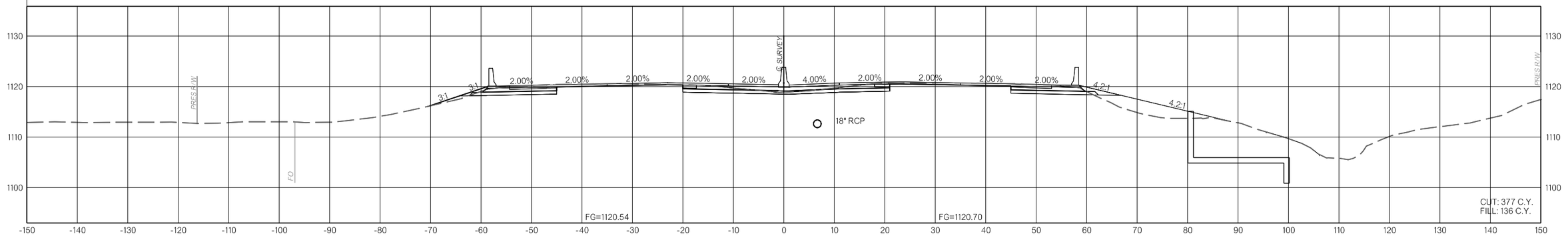
OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

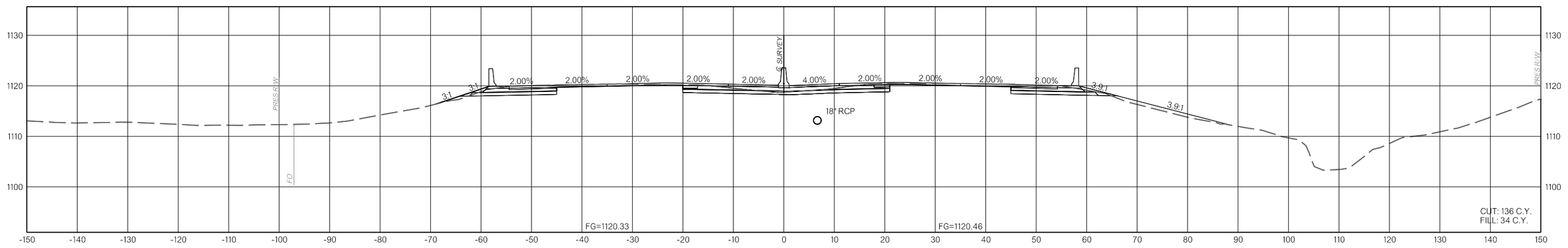
DESCRIPTION	REVISIONS	DATE



763+00.00



762+00.00



761+00.00

F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTHCUP-35589-XSEC_I-35_03.dgn

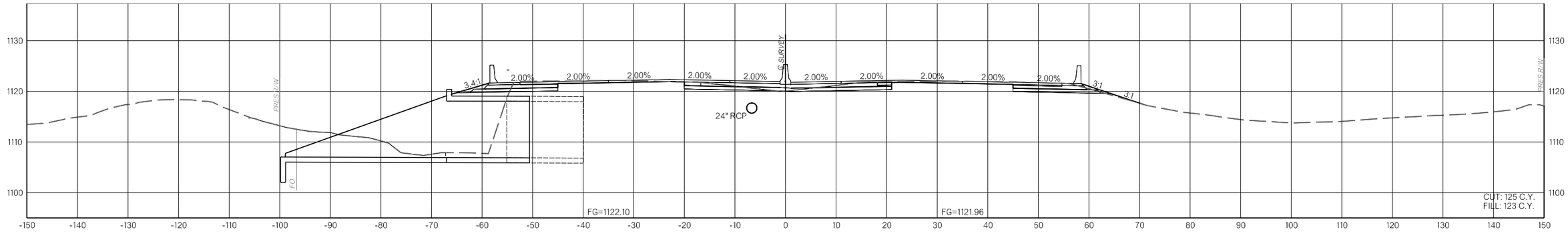
1/10/2025

I-35

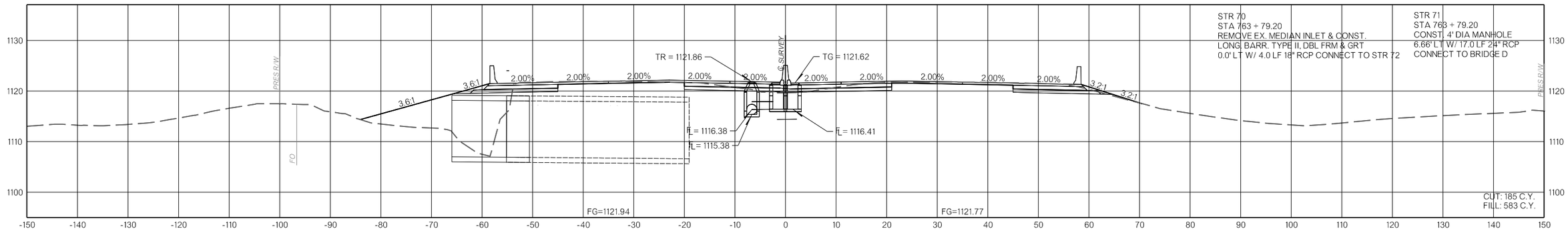
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X055

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

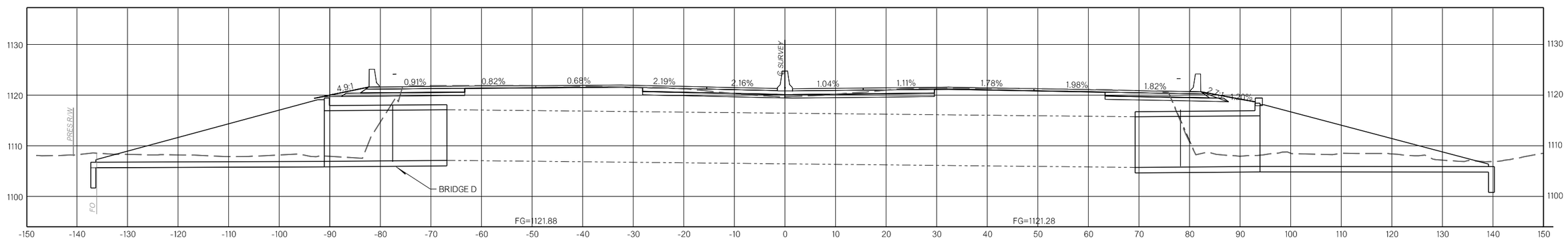
DESCRIPTION	REVISIONS	DATE



764+00.00



763+79.20



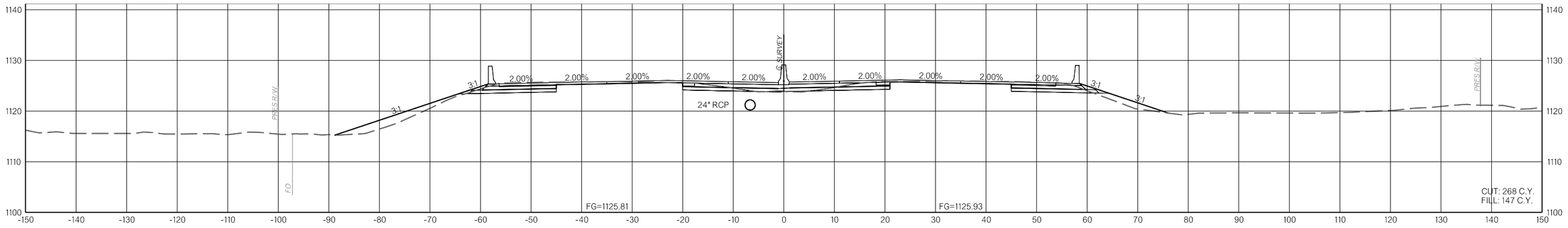
763+37.74 - BRIDGE D
(45° LT. FWD. SKEW)

I-35
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X056

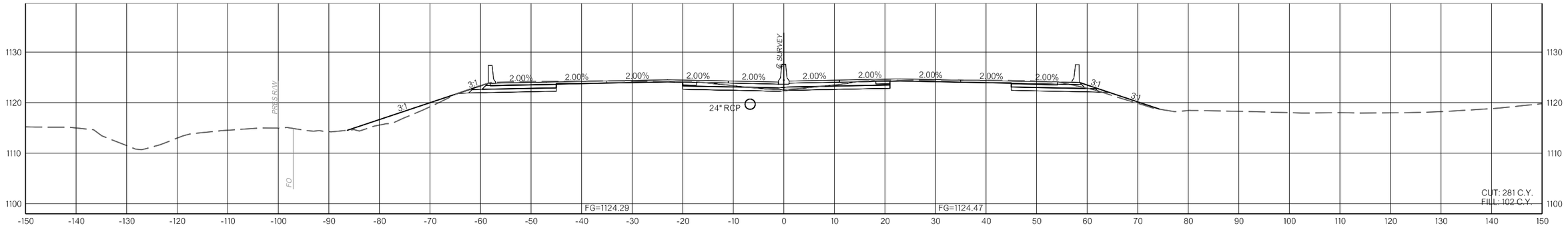
1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CUP-35589-XSEC_I-35_03.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

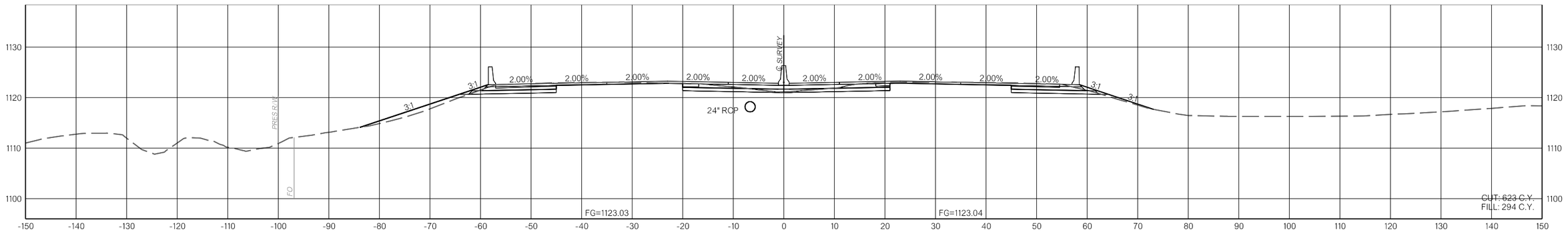
DESCRIPTION	REVISIONS	DATE



767+00.00



766+00.00



765+00.00

F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTHCUP-35589-XSEC_I-35_03.dgn

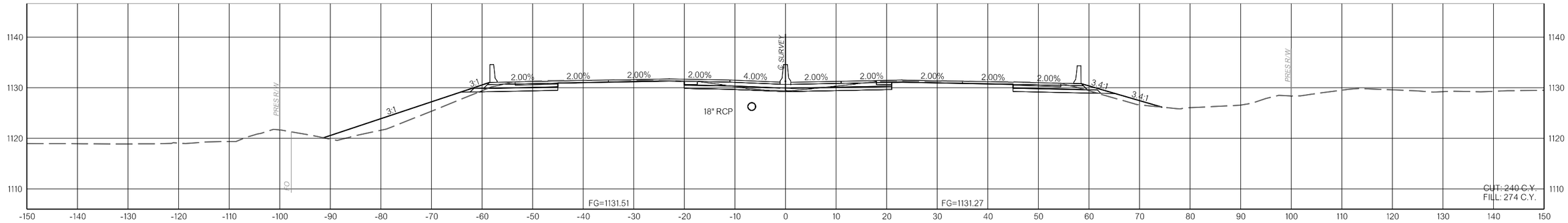
1/10/2025

I-35

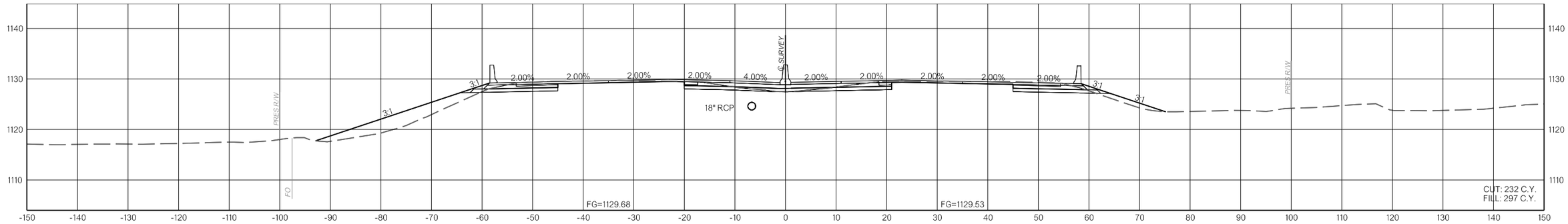
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X057

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

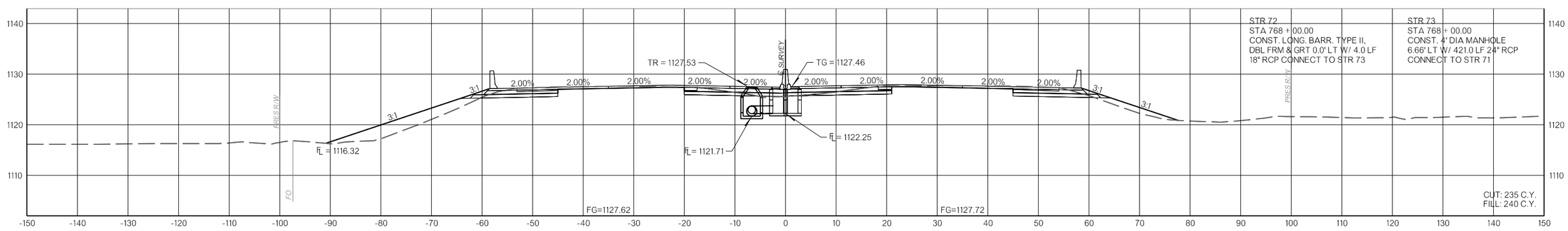
DESCRIPTION	REVISIONS	DATE



770+00.00



769+00.00



768+00.00

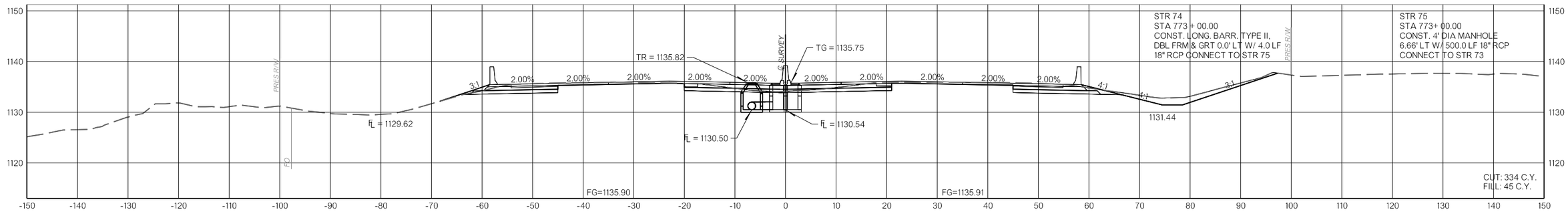
I-35

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X058

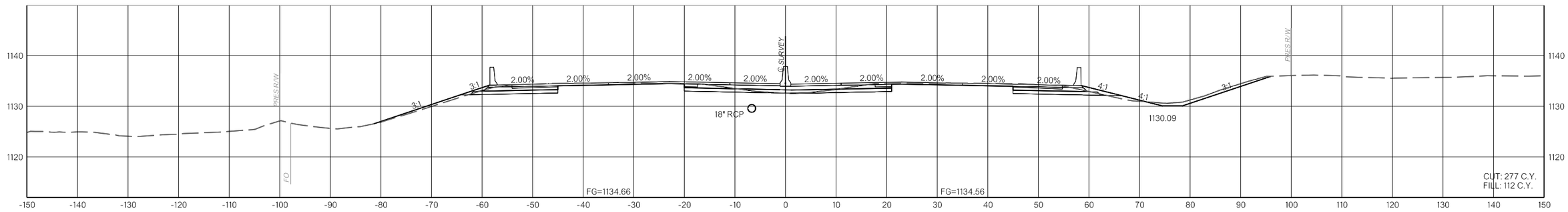
1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTHCUP-35589-XSEC_I-35_03.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

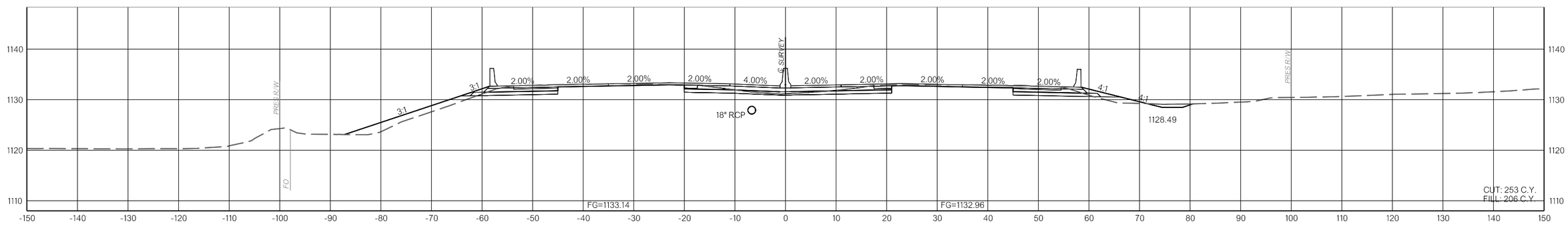
DESCRIPTION	REVISIONS	DATE



773+00.00



772+00.00



771+00.00

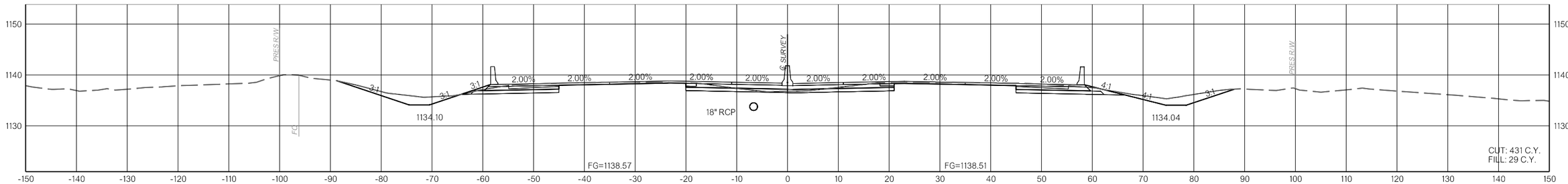
I-35

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X059

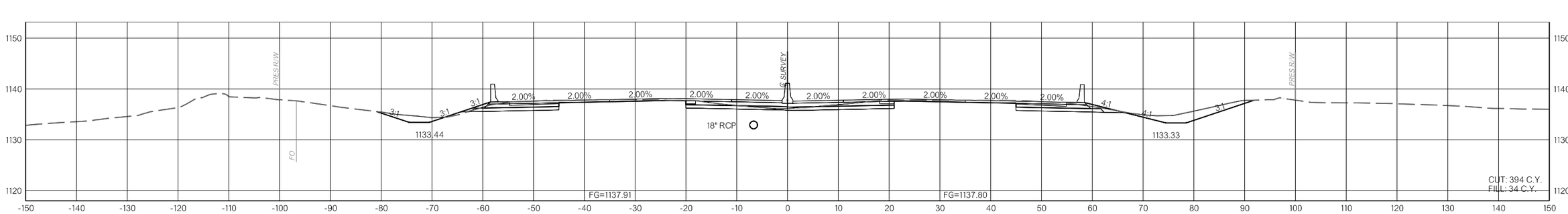
1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CUP-35589-XSEC_I-35_03.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

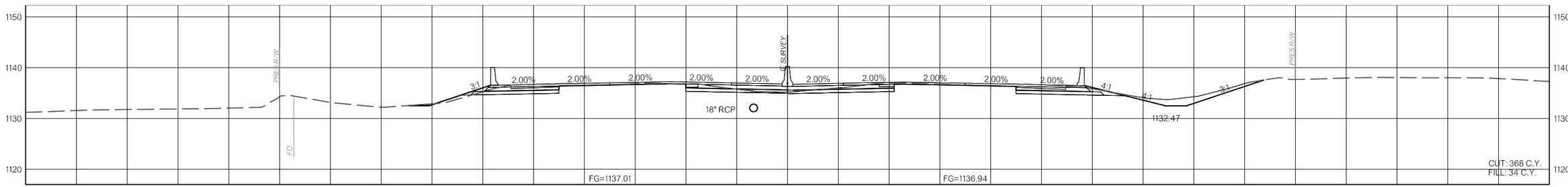
DESCRIPTION	REVISIONS	DATE



776+00.00



775+00.00



774+00.00

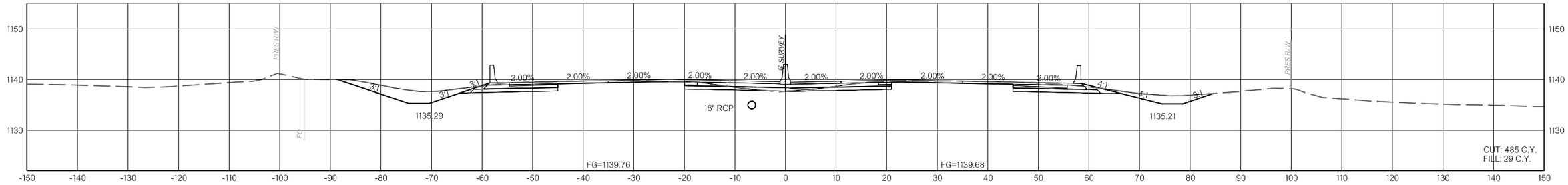
I-35

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X060

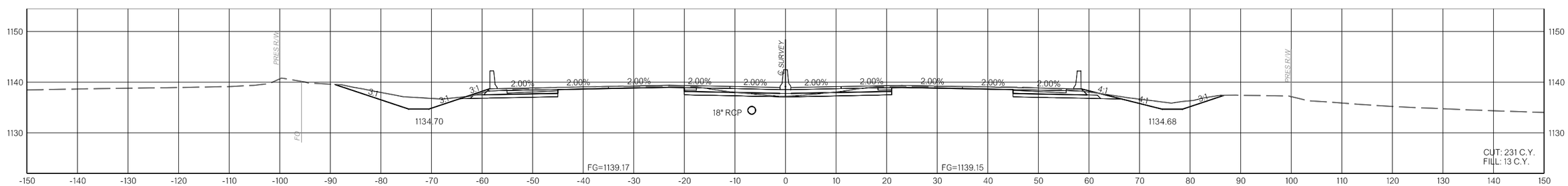
1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CUP-35589-XSEC_I-35_03.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

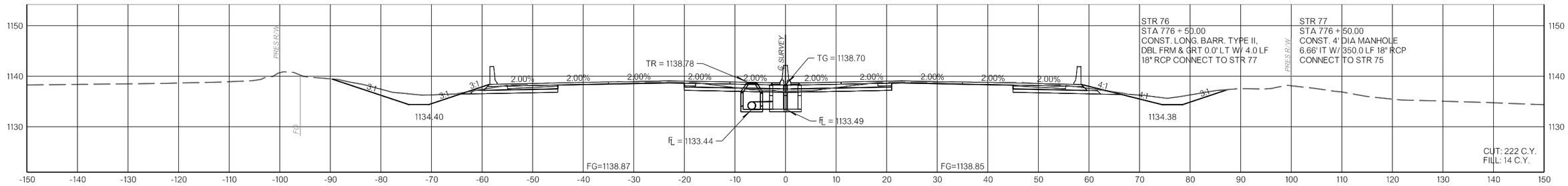
DESCRIPTION	REVISIONS	DATE



778+00.00



777+00.00



776+50.00

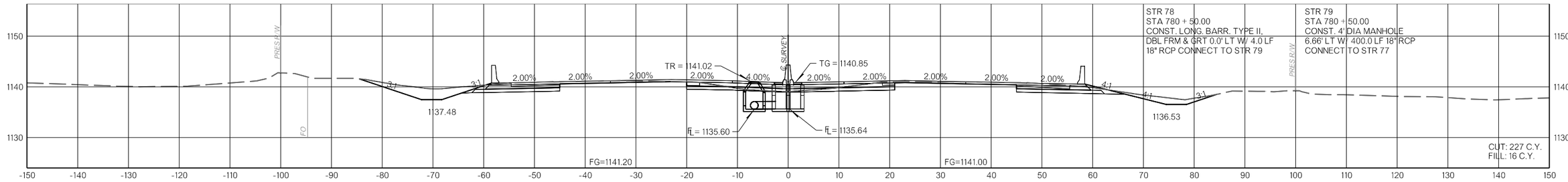
I-35

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X061

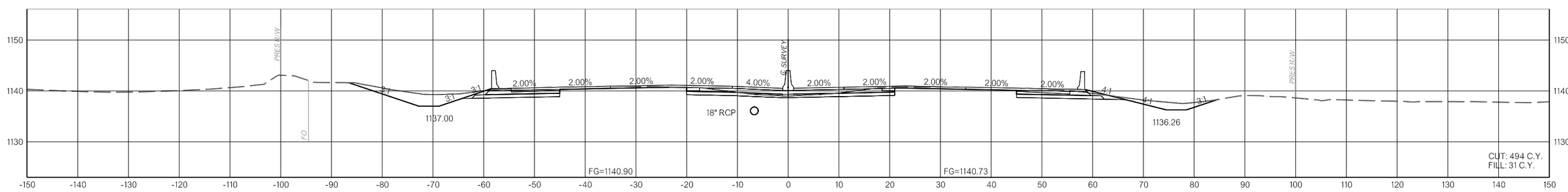
1/10/2025 F:\2022\00001-00500\022-002356\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CLIP-35589-XSEC_I-35_03.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

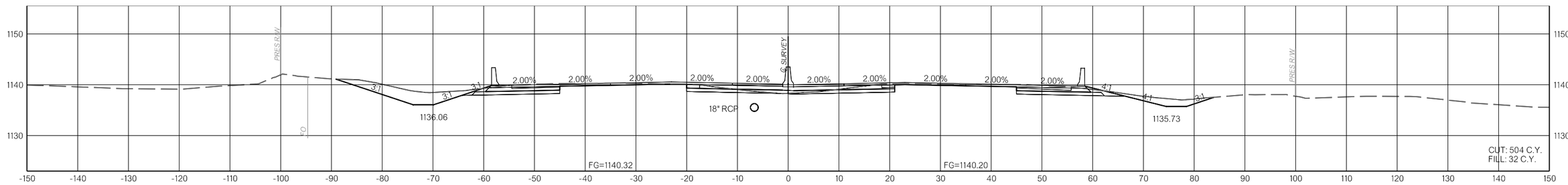
DESCRIPTION	REVISIONS	DATE



780+50.00



780+00.00



779+00.00

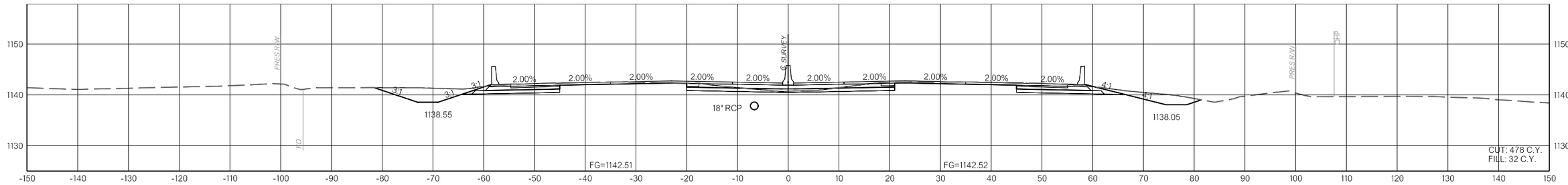
1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CLIP-35589-XSEC_I-35_03.dgn

I-35

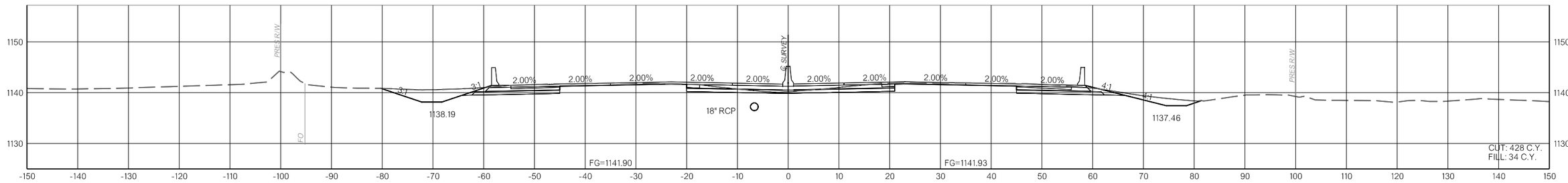
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X062

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

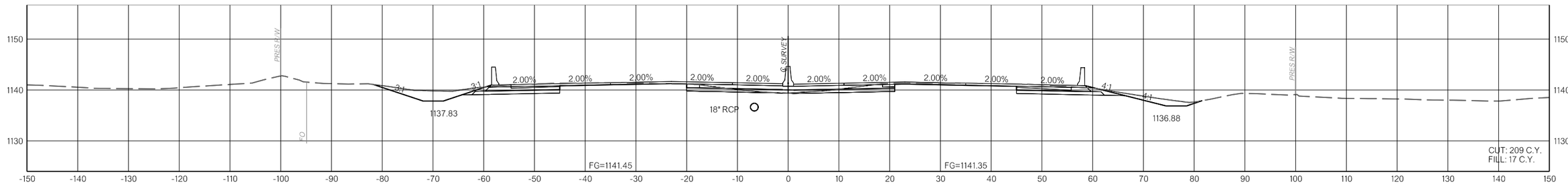
DESCRIPTION	REVISIONS	DATE



783+00.00



782+00.00



781+00.00

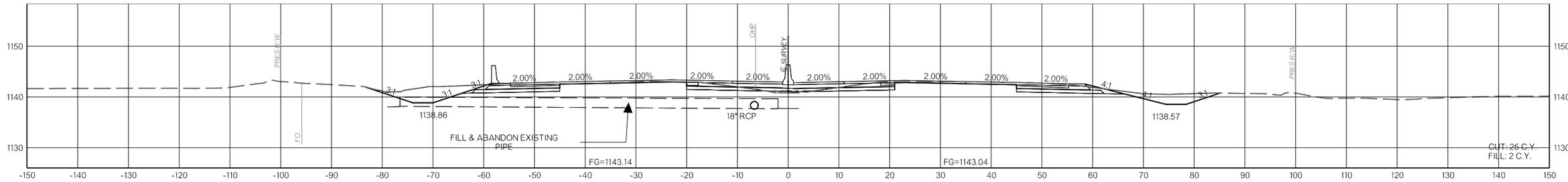
I-35

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X063

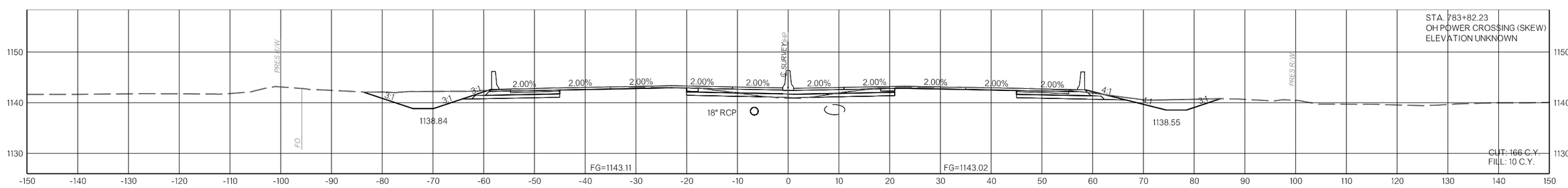
1/10/2025 F:\2022\00001-00500\022-002356\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CJP-35589-XSEC_I-35_03.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

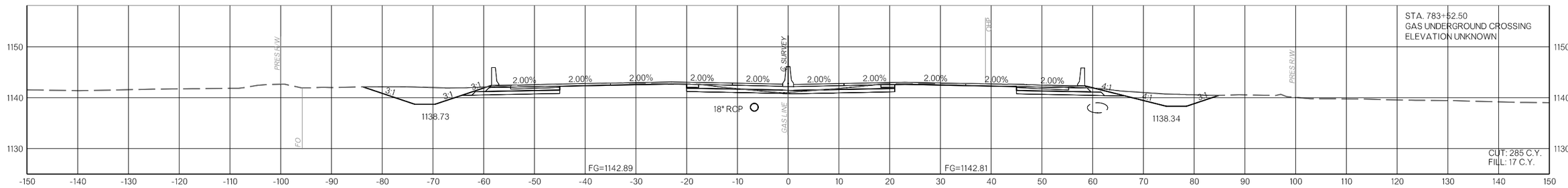
DESCRIPTION	REVISIONS	DATE



783+87.13



783+82.23
(127°23'24" LT. FWD. SKEW)



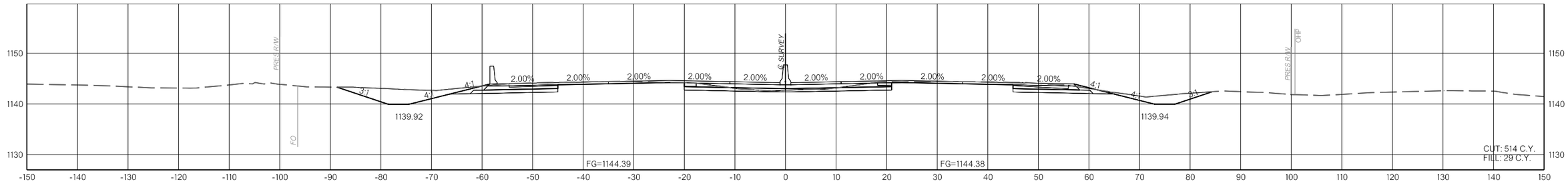
783+52.50

I-35
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X064

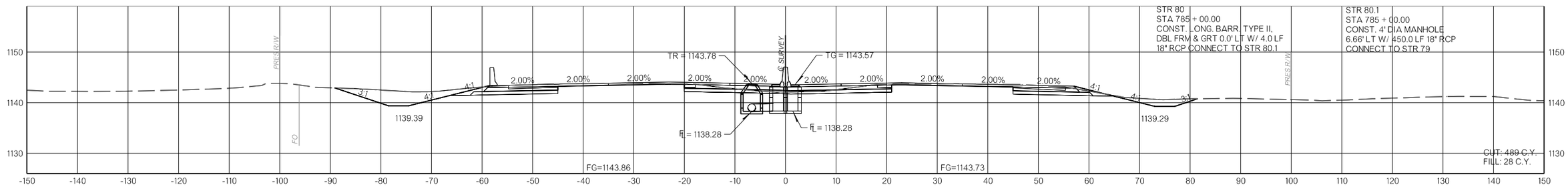
1/10/2025 F:\2022\00001-00500\022-002350\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CLIP-35589-XSEC_I-35_03.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

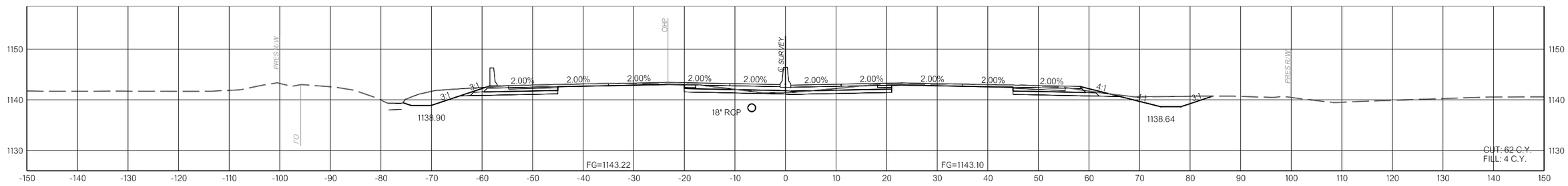
DESCRIPTION	REVISIONS	DATE



786+00.00



785+00.00



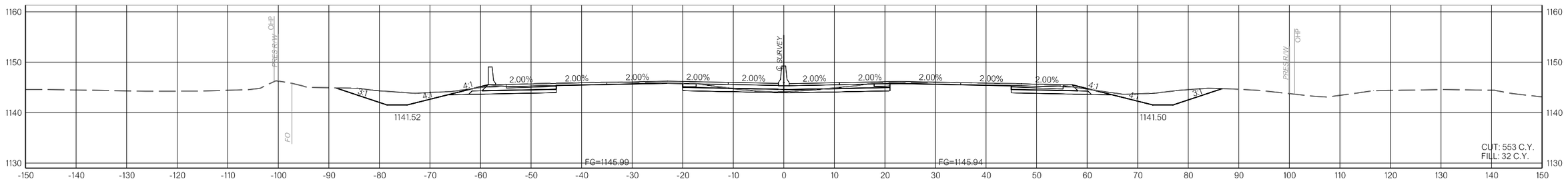
784+00.00

1/10/2025 F:\2022\00001-00500\022-002354\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CLIP-35589-XSEC_I-35_03.dgn

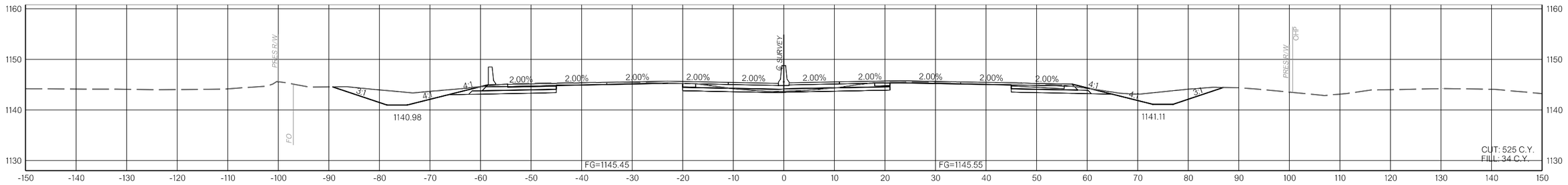
I-35
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X065

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

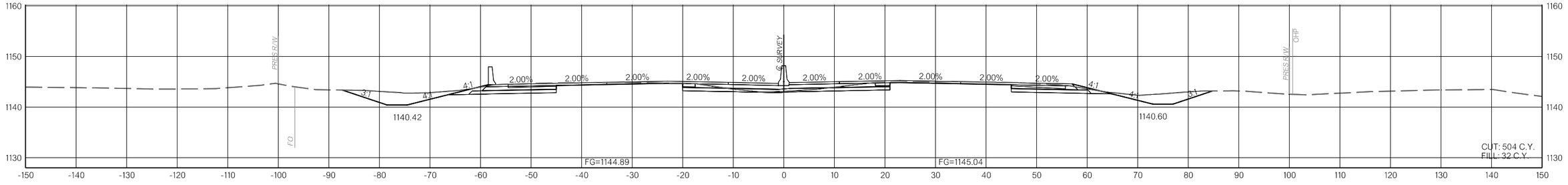
DESCRIPTION	REVISIONS	DATE



789+00.00



788+00.00



787+00.00

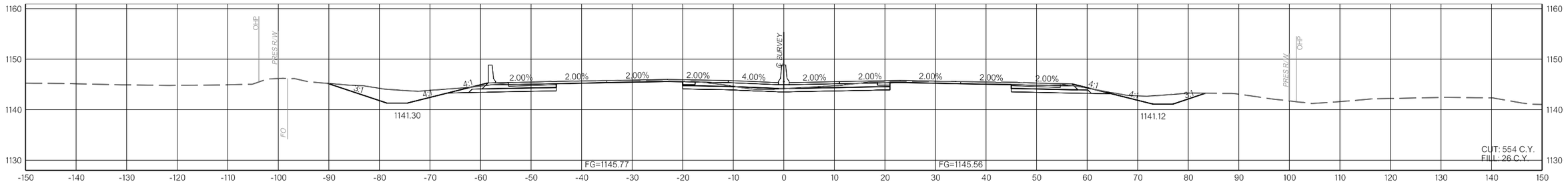
I-35

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X066

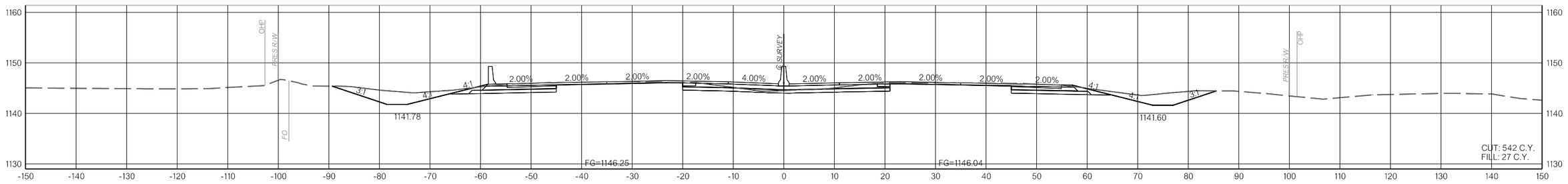
1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CJP-35589-XSEC_I-35_03.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

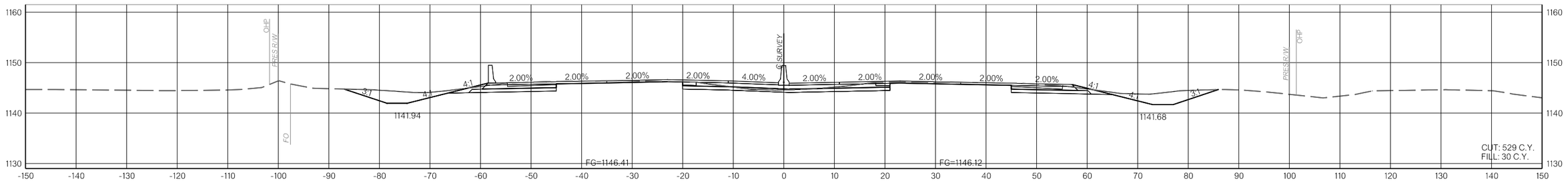
DESCRIPTION	REVISIONS	DATE



792+00.00



791+00.00



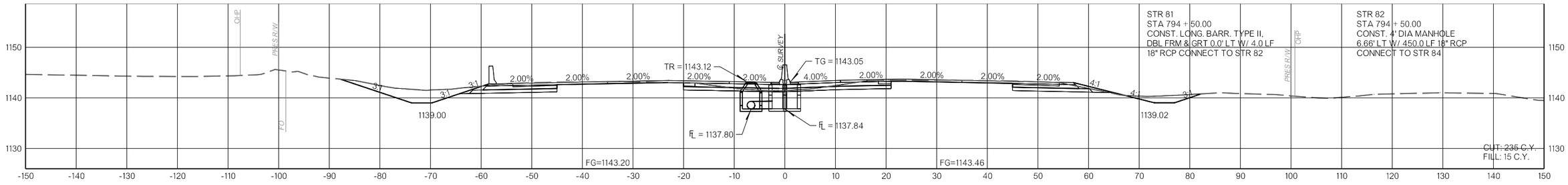
790+00.00

I-35
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X067

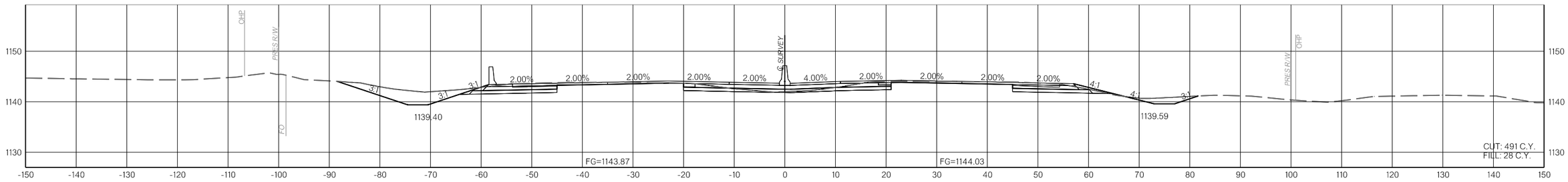
1/10/2025 F:\2022\00001-00500\022-002354\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CUP-35589-XSEC_I-35_03.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

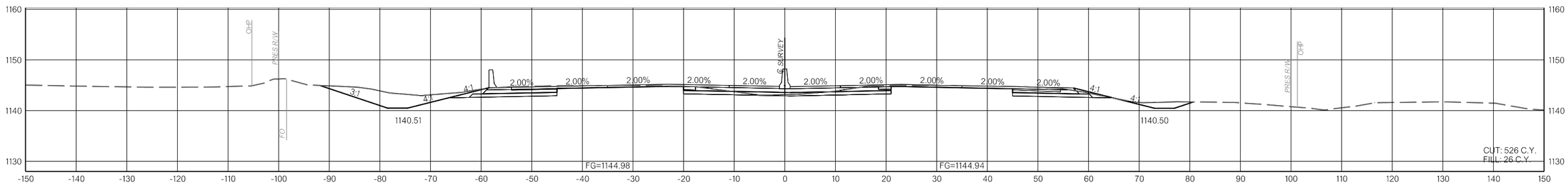
DESCRIPTION	REVISIONS	DATE



794+50.00



794+00.00



793+00.00

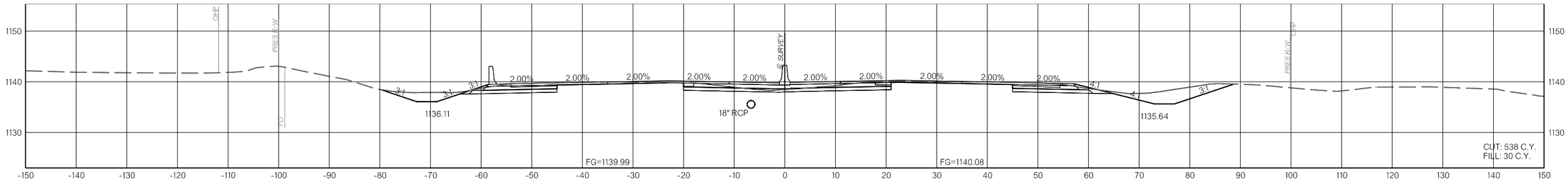
I-35

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X068

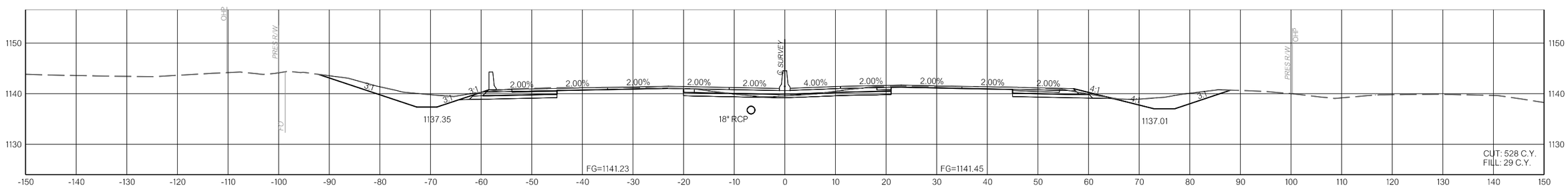
1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CUP-35589-XSEC_I-35_03.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

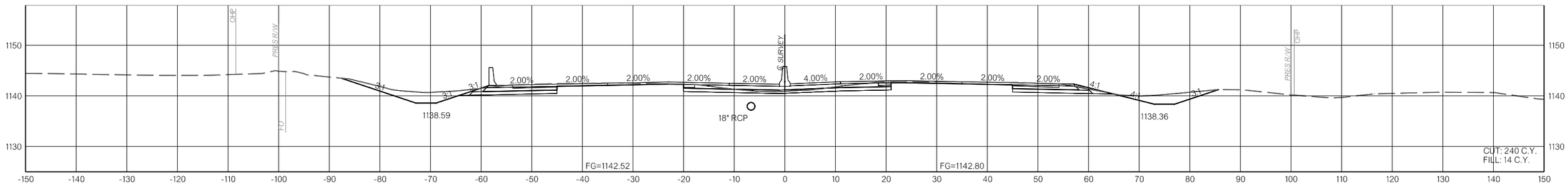
DESCRIPTION	REVISIONS	DATE



797+00.00



796+00.00



795+00.00

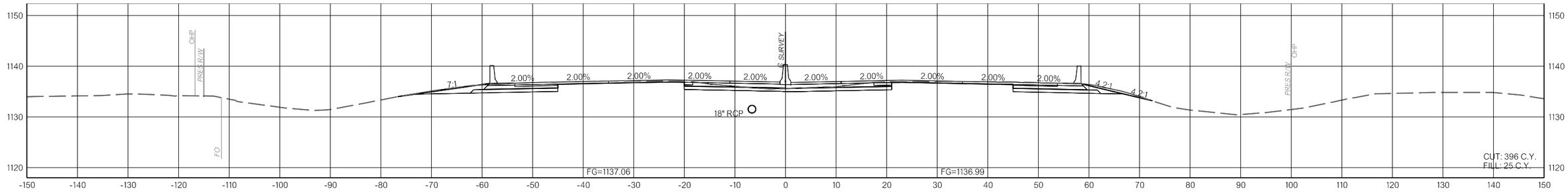
I-35

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X069

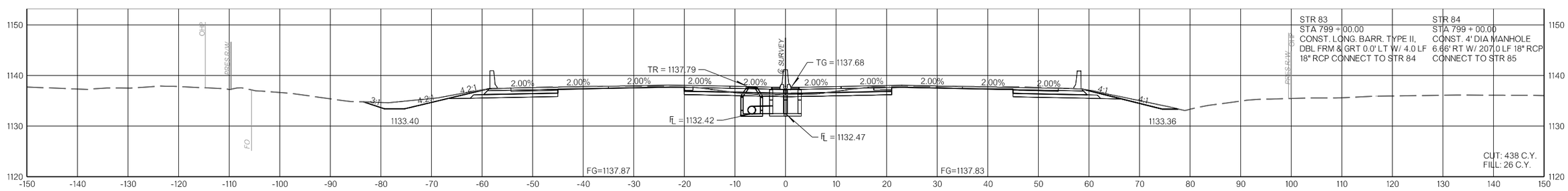
1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CUP-35589-XSEC_I-35_03.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

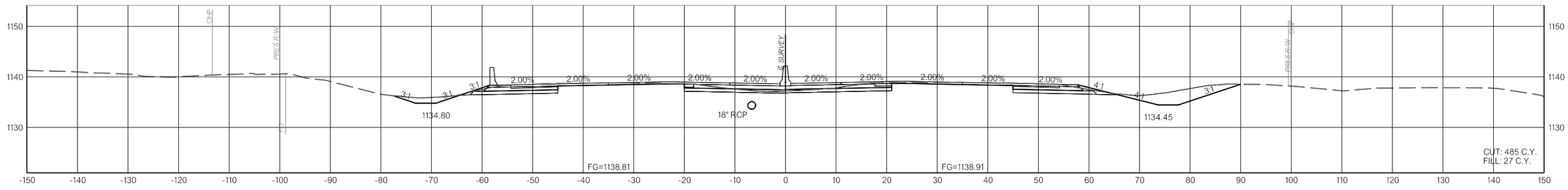
DESCRIPTION	REVISIONS	DATE



800+00.00



799+00.00



798+00.00

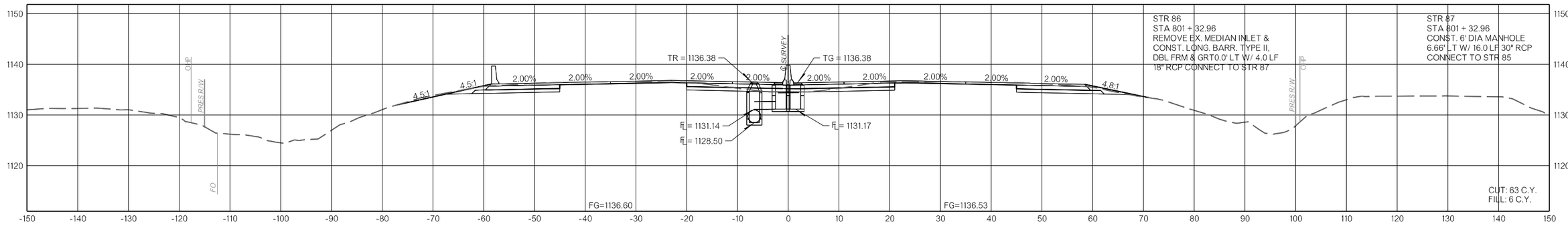
I-35

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X070

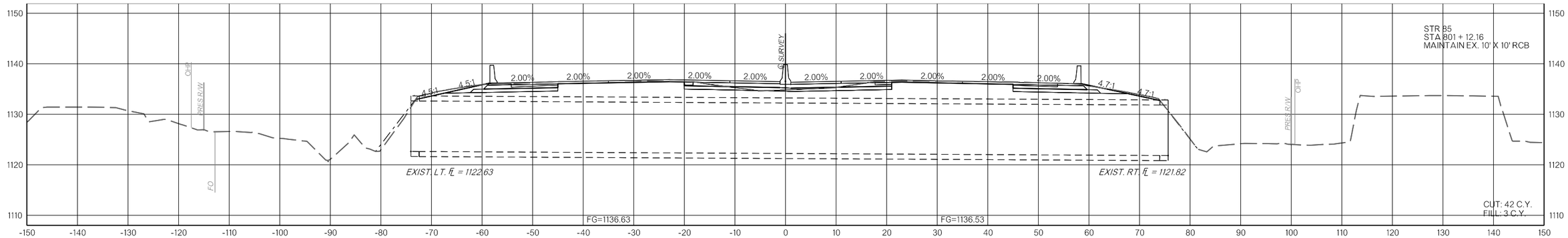
1/10/2025 F:\2022\00001-00500\022-002356\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CUP-35589-XSEC_I-35_03.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

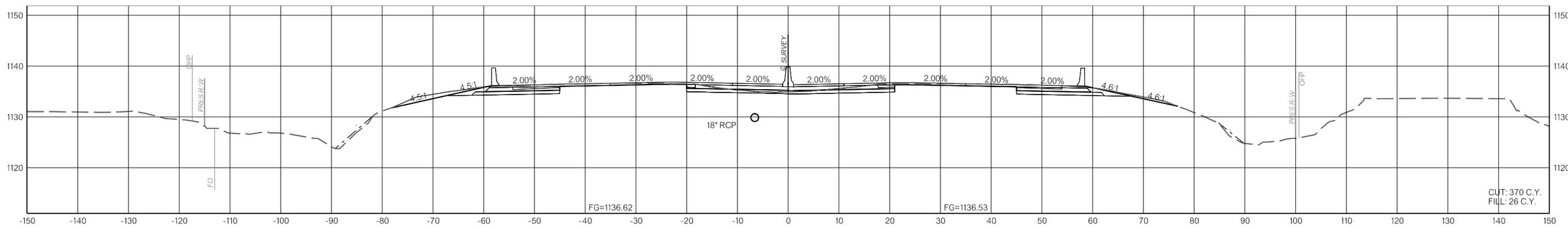
DESCRIPTION	REVISIONS	DATE



801+32.96



801+12.16



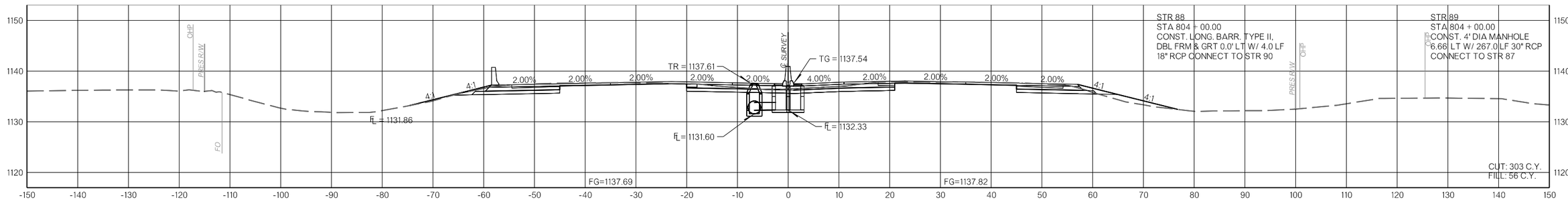
801+00.00

I-35
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X071

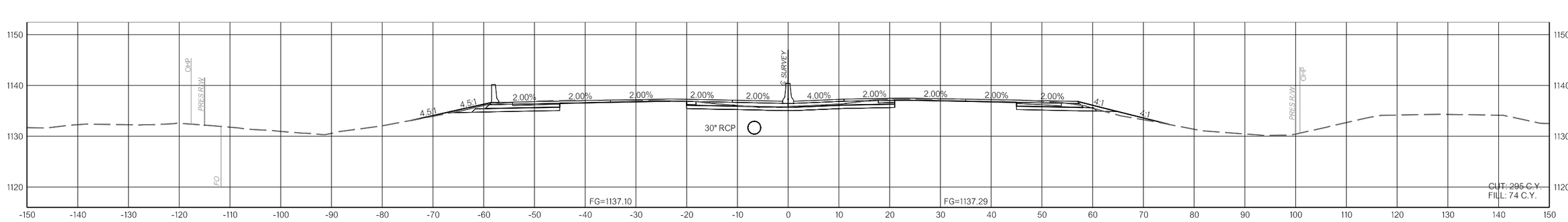
1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CUP-35589-XSEC_I-35_03.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

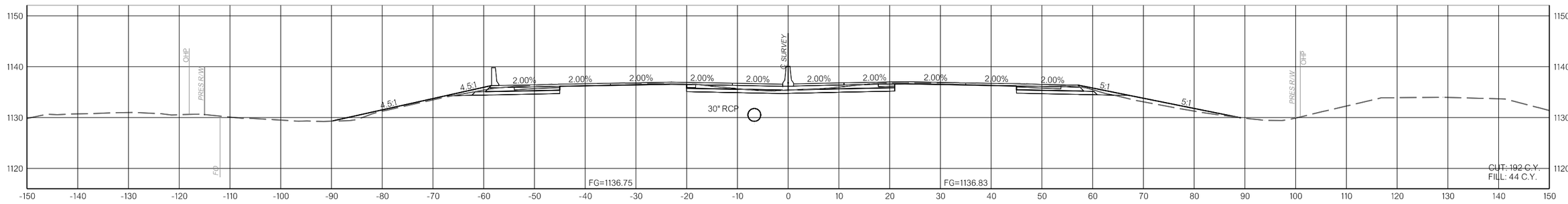
DESCRIPTION	REVISIONS	DATE



804+00.00



803+00.00



802+00.00

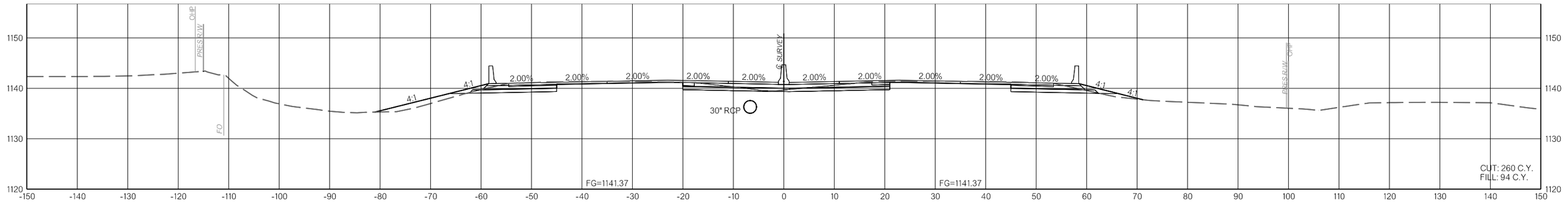
I-35

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X072

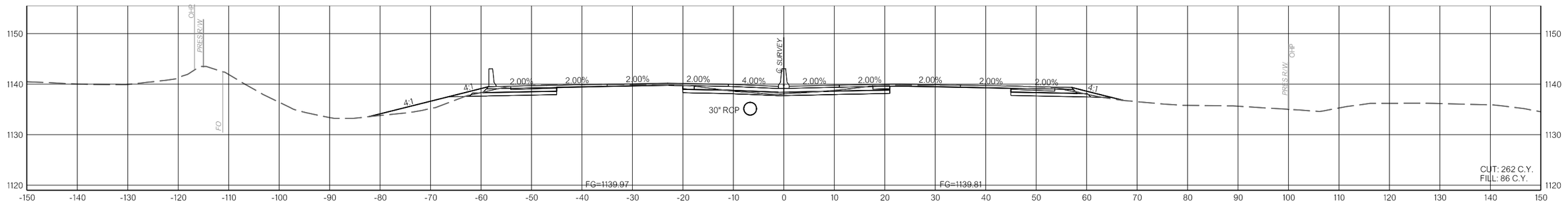
1/10/2025 F:\2022\00001-00500\022-002351\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CJP-35589-XSEC_I-35_03.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

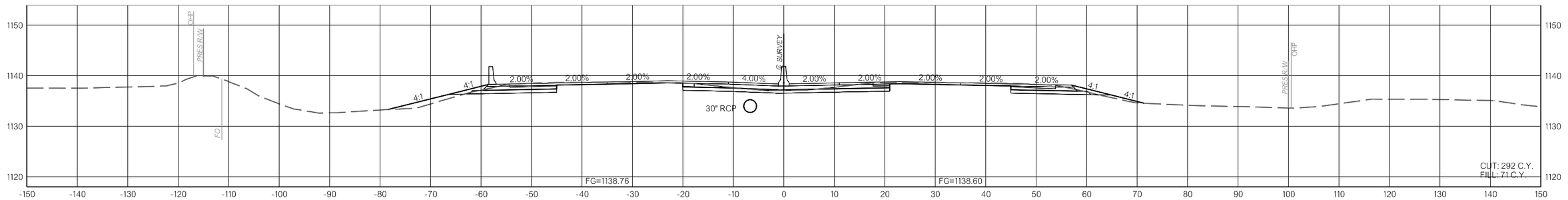
DESCRIPTION	REVISIONS	DATE



807+00.00



806+00.00



805+00.00

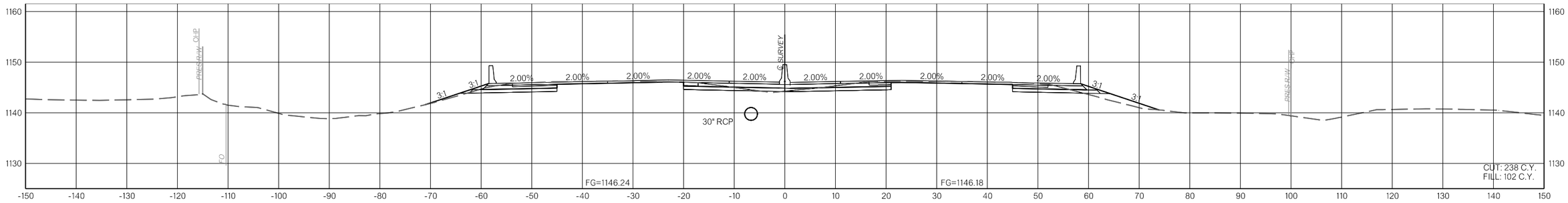
I-35

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X073

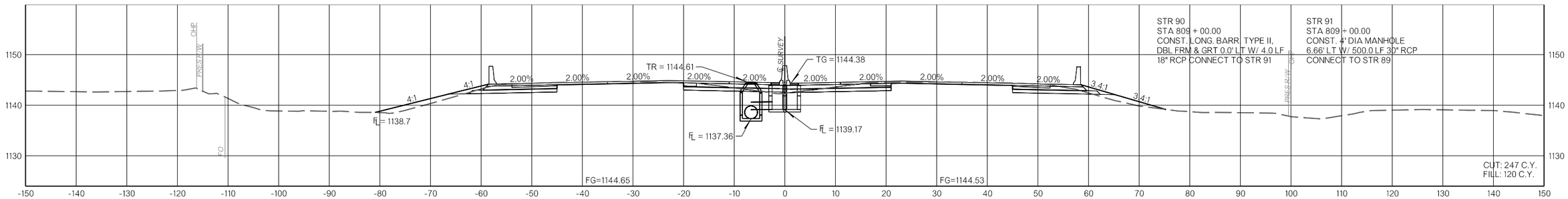
1/10/2025 F:\2022\00001-00500\022-002356\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CJP-35589-XSEC_I-35_03.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

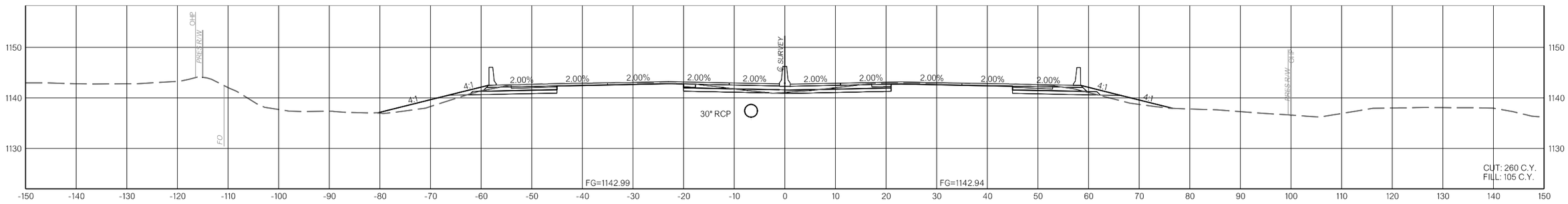
DESCRIPTION	REVISIONS	DATE



810+00.00



809+00.00



808+00.00

F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTHCUP-35589-XSEC_I-35_03.dgn

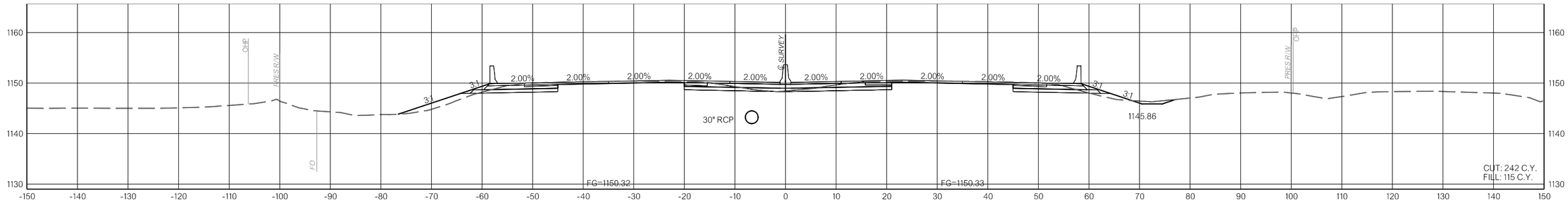
1/10/2025

I-35

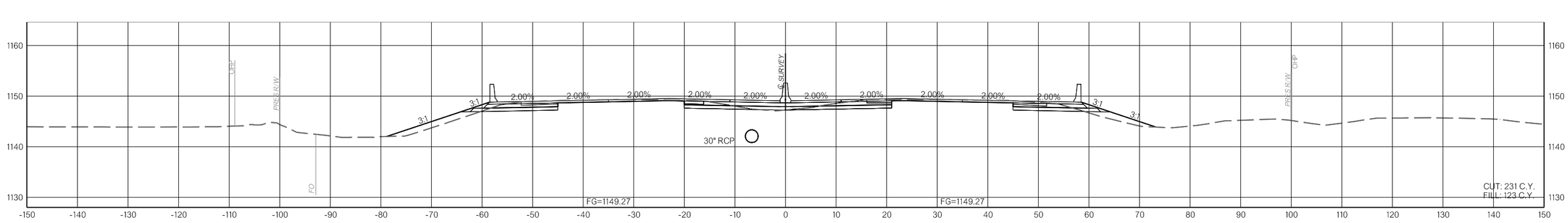
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X074

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

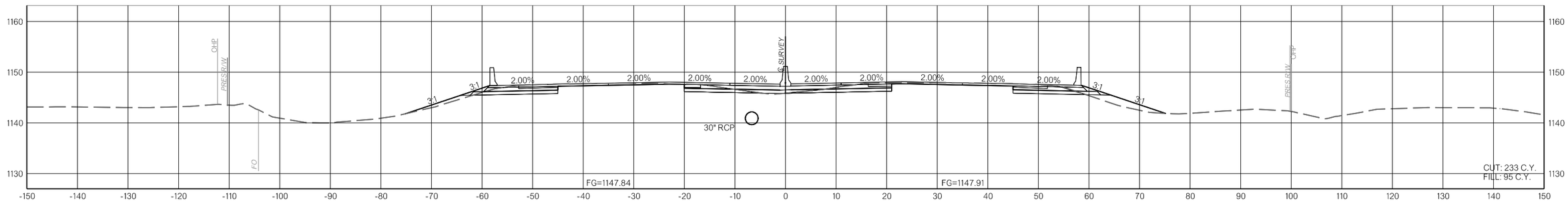
DESCRIPTION	REVISIONS	DATE



813+00.00



812+00.00



811+00.00

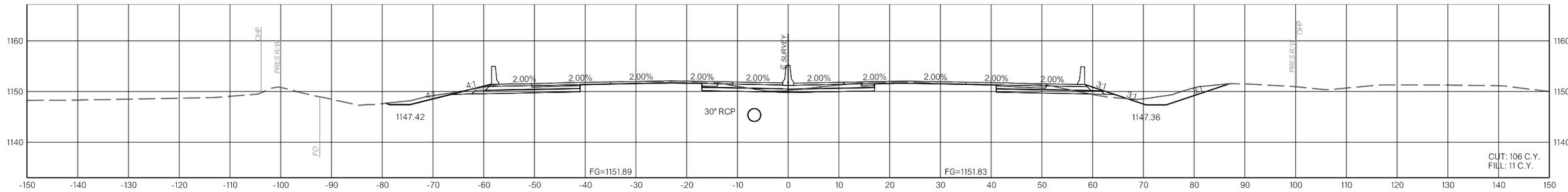
1/10/2025 F:\2022\00001-00500\022-002354\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CJP-35589-XSEC_I-35_03.dgn

I-35

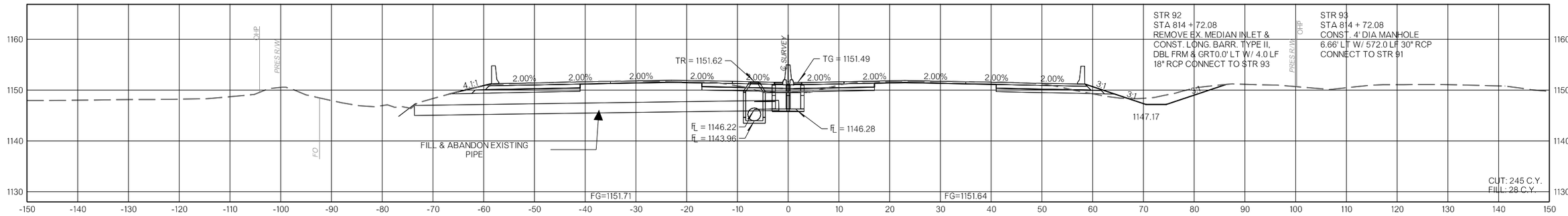
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X075

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

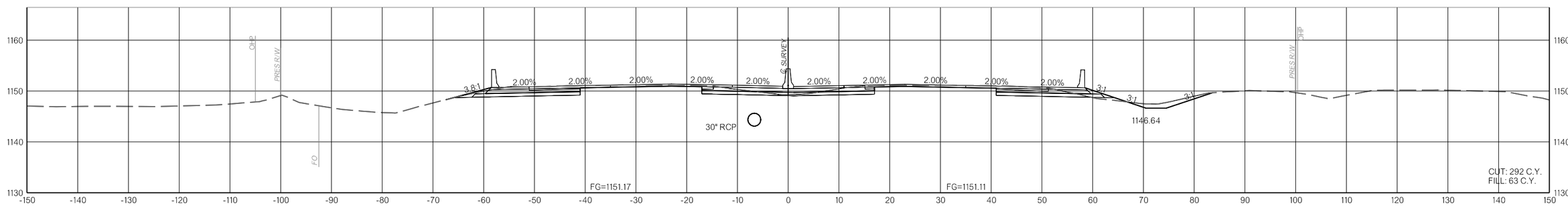
DESCRIPTION	REVISIONS	DATE



815+00.00



814+72.08



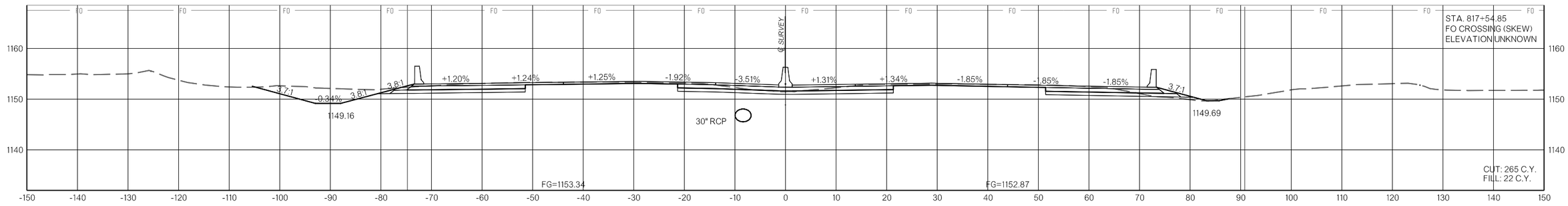
814+00.00

I-35
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X076

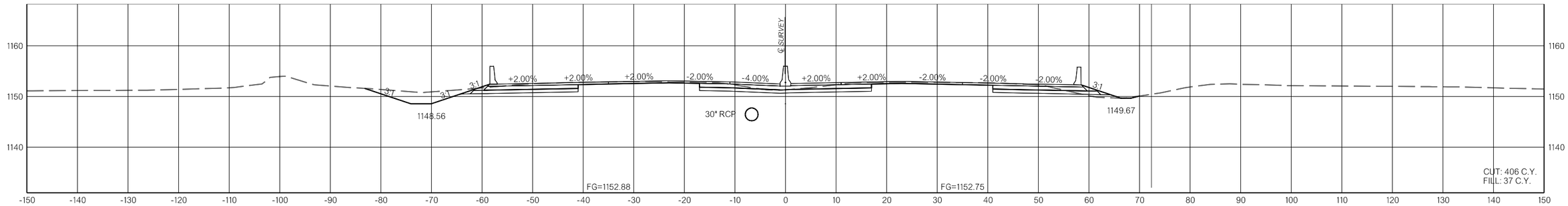
1/10/2025 F:\2022\00001-00500\022-002354\0-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CLIP-35589-XSEC_I-35_03.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

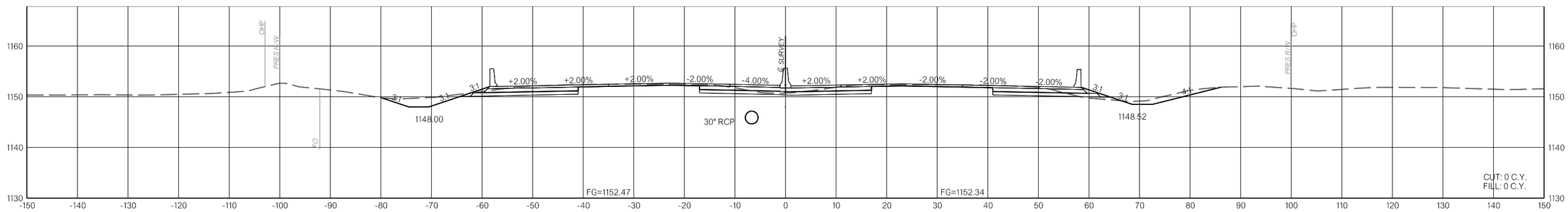
DESCRIPTION	REVISIONS	DATE



817+54.85
(37°21'34" LT. FWD. SKEW)



817+00.00



816+00.00

F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CUP-35589-XSEC_I-35_04.dgn

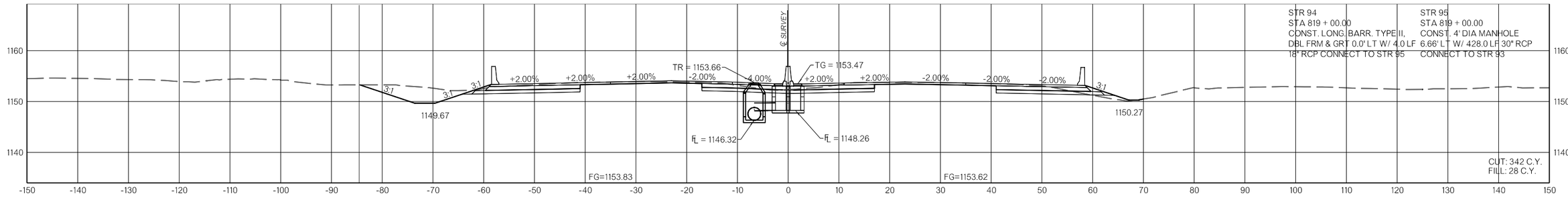
1/10/2025

I-35

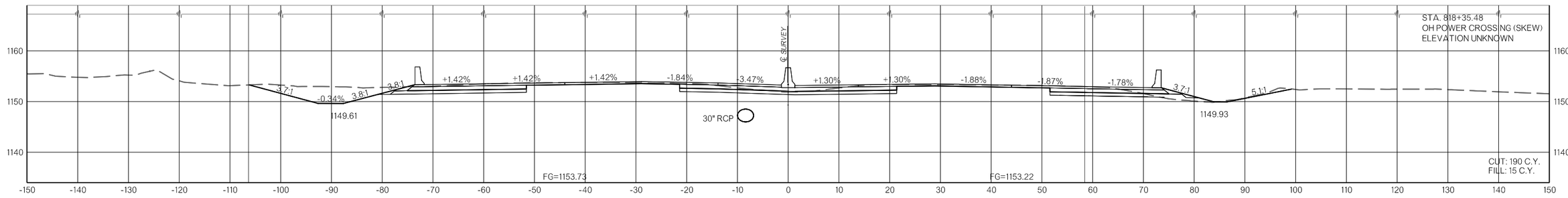
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X077

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

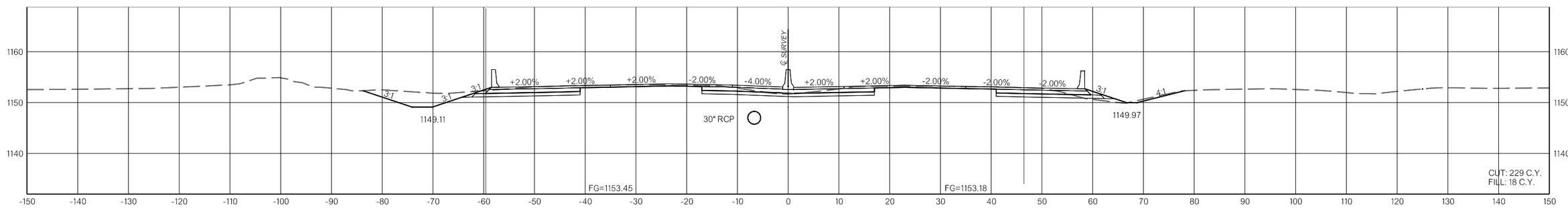
DESCRIPTION	REVISIONS	DATE



819+00.00



818+35.48
(37°21'34" LT. FWD. SKEW)



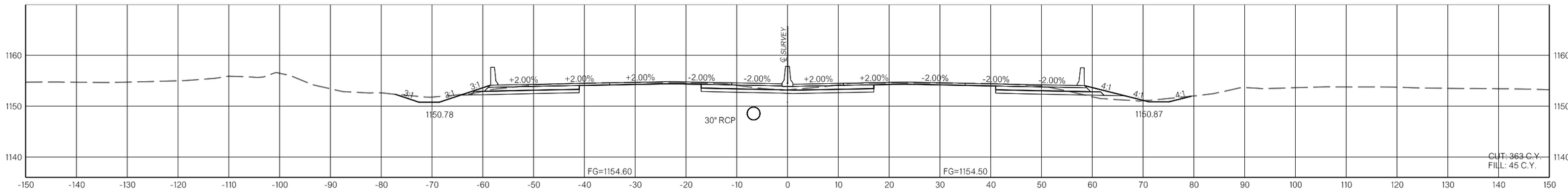
818+00.00

I-35
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X078

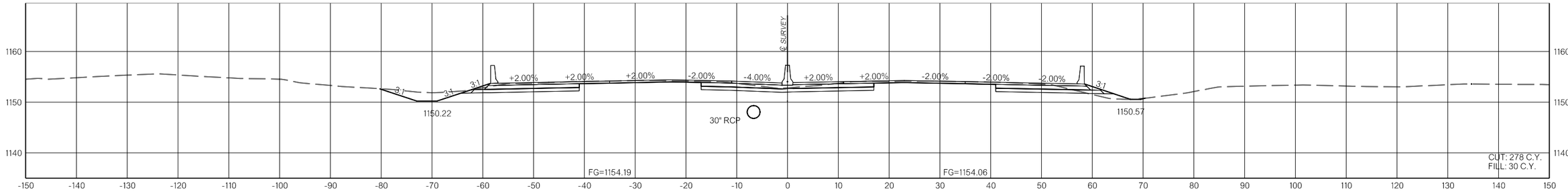
1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTHCUP-35589-XSEC_I-35_04.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

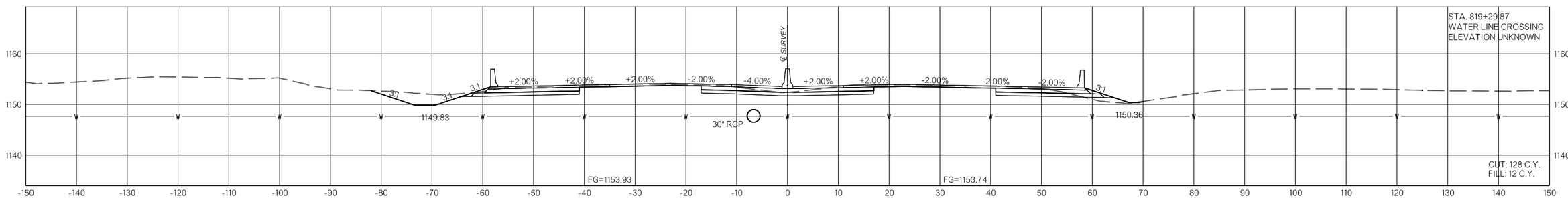
DESCRIPTION	REVISIONS	DATE



821+00.00



820+00.00



819+29.87

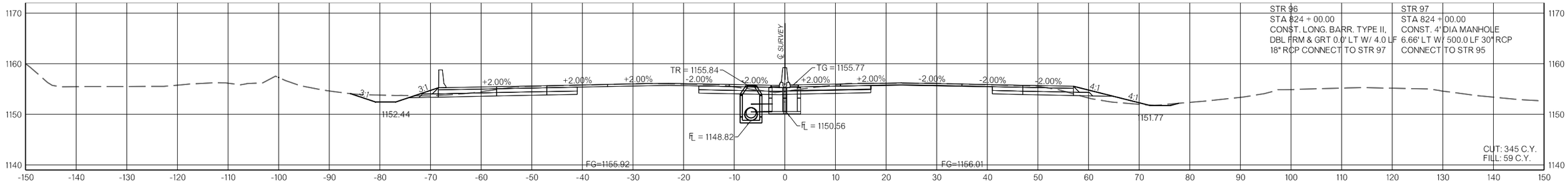
I-35

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X079

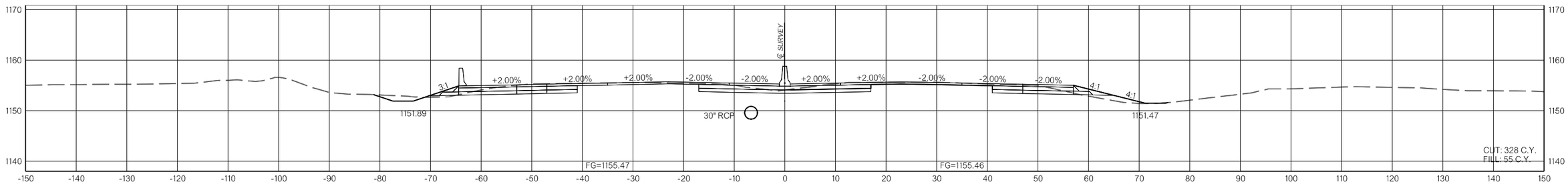
1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTHCUP-35589-XSEC_I-35_04.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

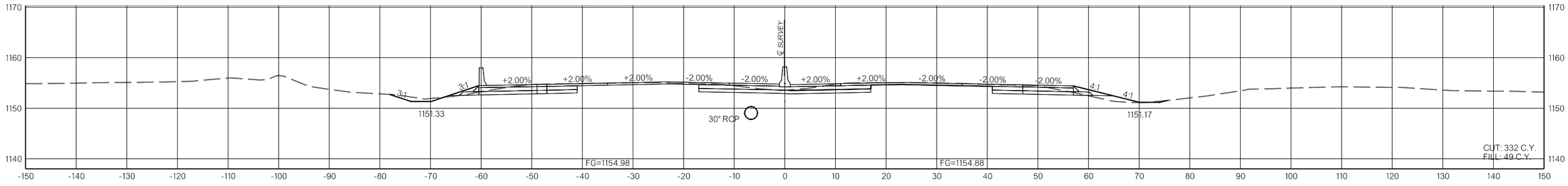
DESCRIPTION	REVISIONS	DATE



824+00.00



823+00.00



822+00.00

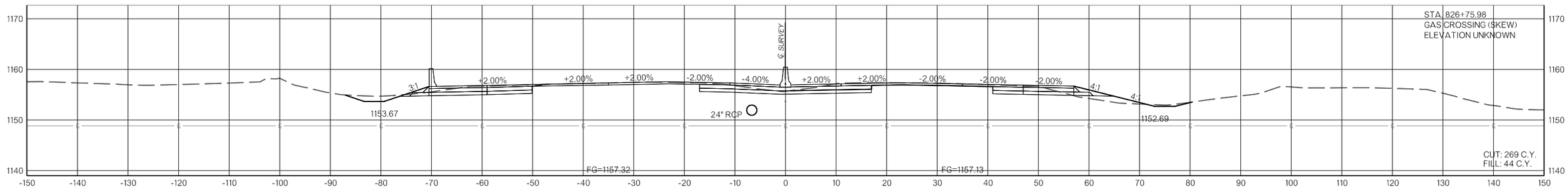
I-35

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X080

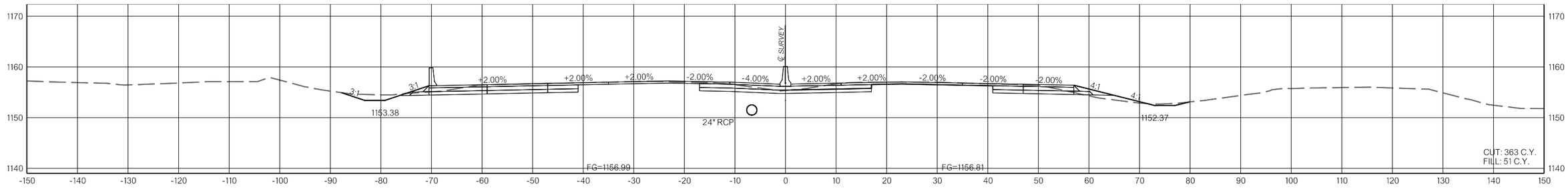
1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CUP-35589-XSEC_I-35_04.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

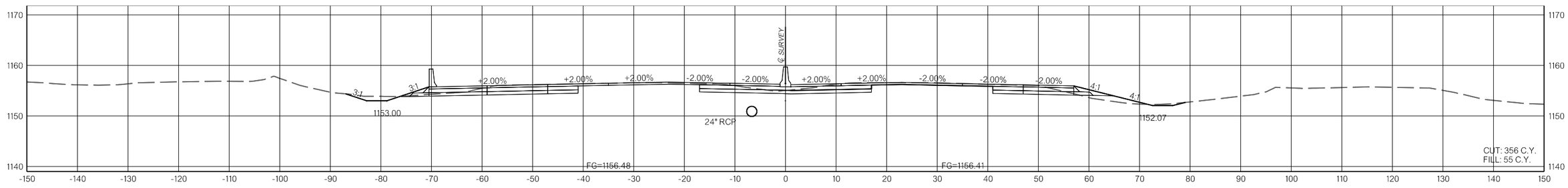
DESCRIPTION	REVISIONS	DATE



826+75.98



826+00.00



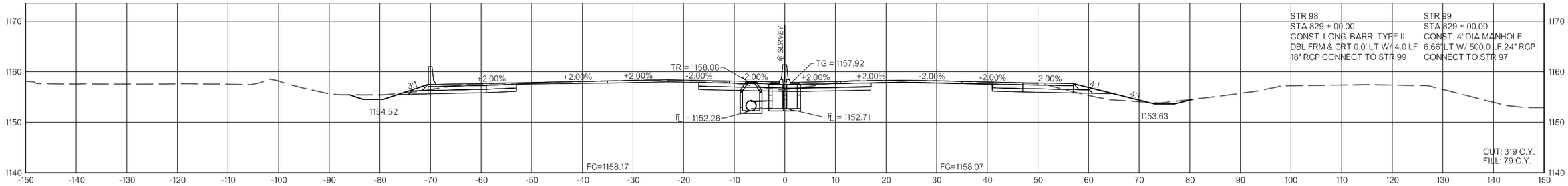
825+00.00

I-35
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X081

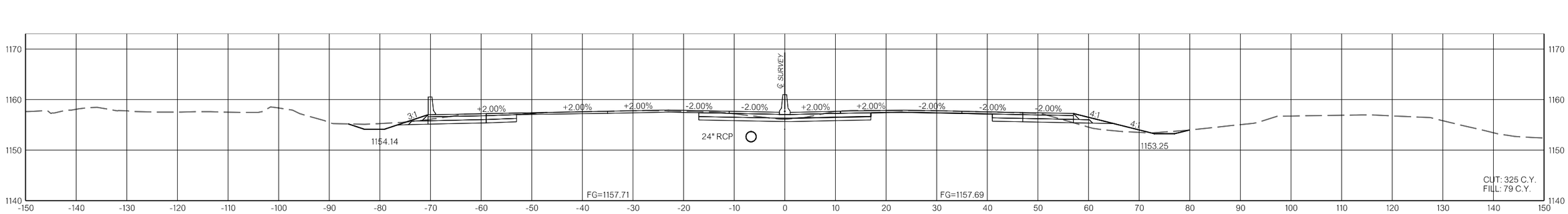
1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CUP-35589-XSEC_I-35_04.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

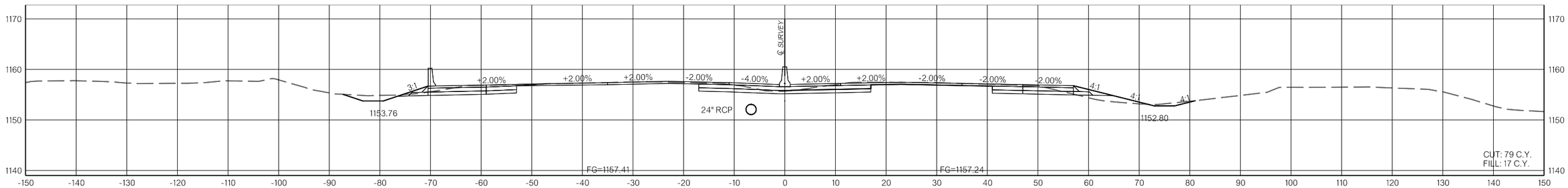
DESCRIPTION	REVISIONS	DATE



829+00.00



828+00.00



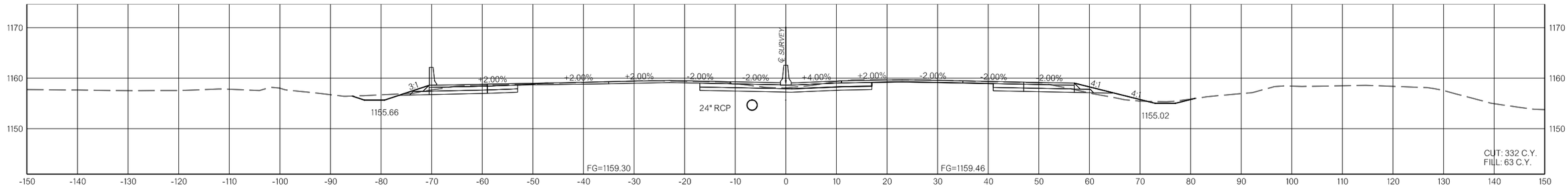
827+00.00

1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CJP-35589-XSEC_I-35_04.dgn

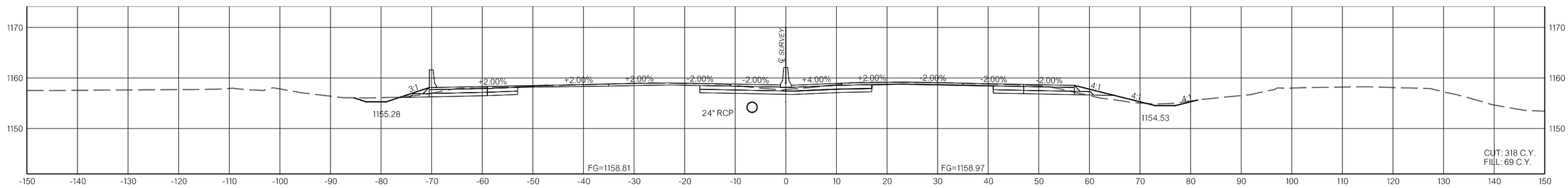
I-35
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X082

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

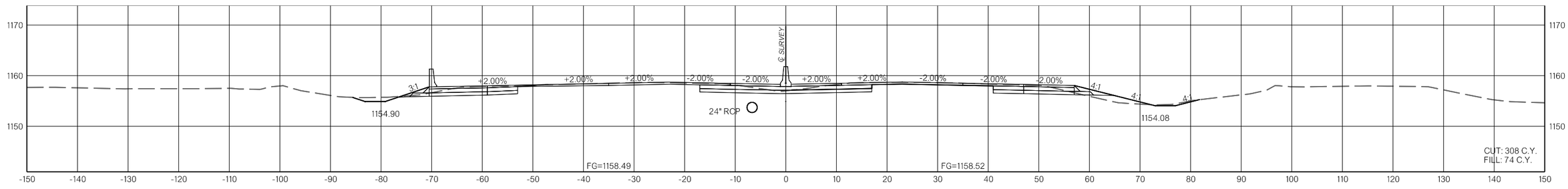
DESCRIPTION	REVISIONS	DATE



832+00.00



831+00.00



830+00.00

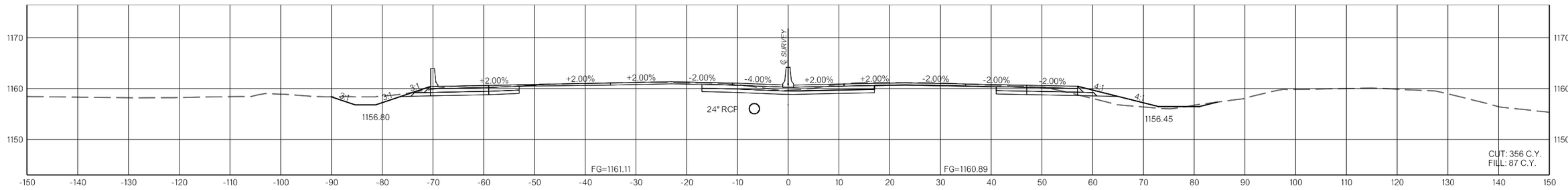
1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CLIP-35589-XSEC_I-35_04.dgn

I-35

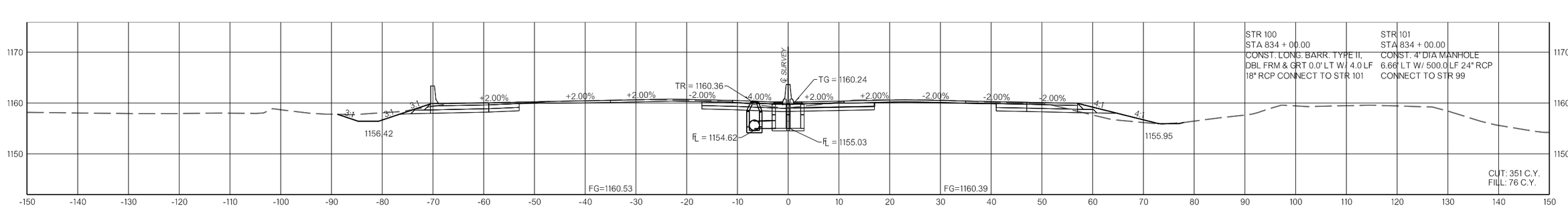
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X083

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

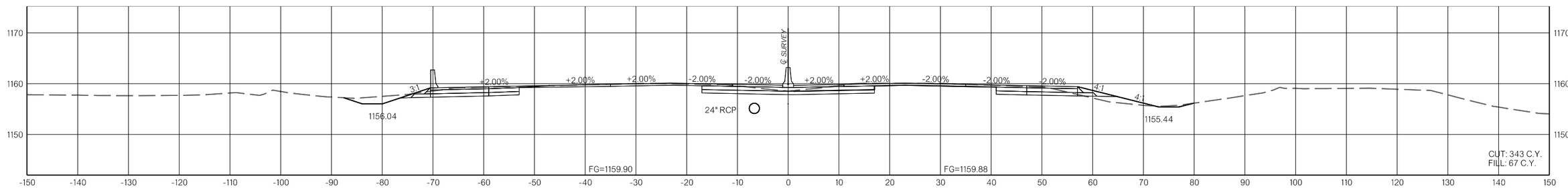
DESCRIPTION	REVISIONS	DATE



835+00.00



834+00.00



833+00.00

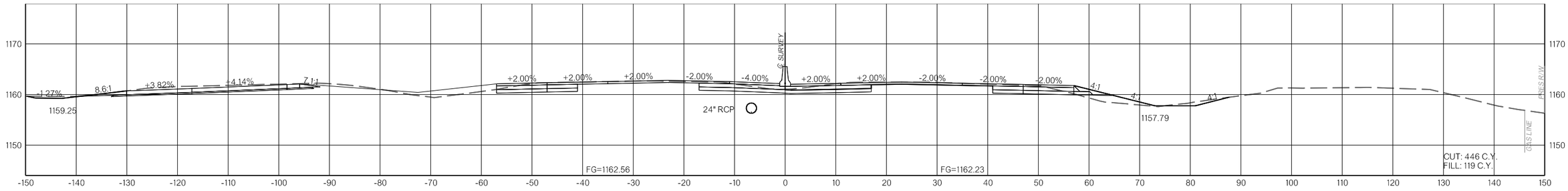
1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CJP-35589-XSEC_I-35_04.dgn

I-35

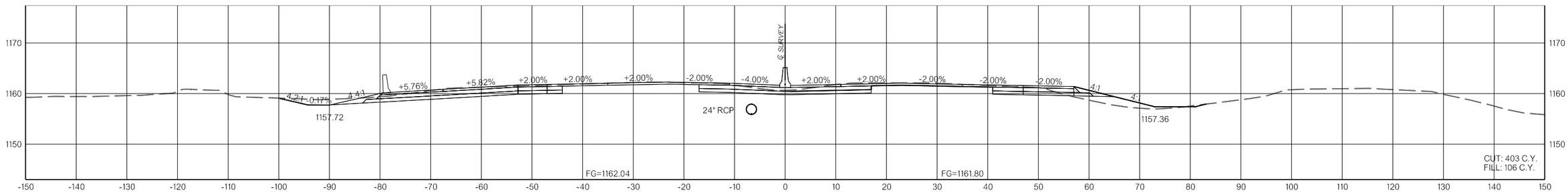
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X084

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

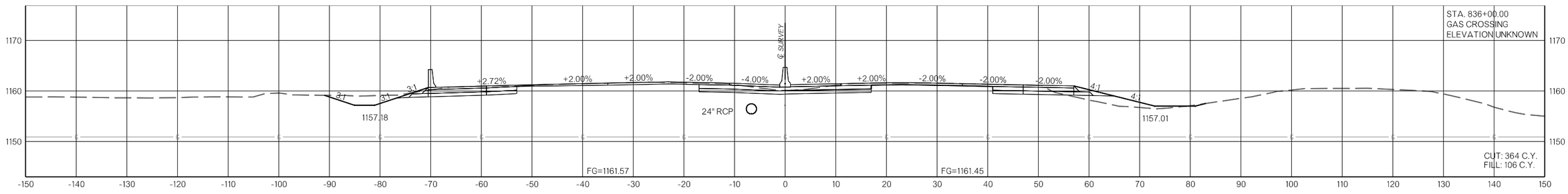
DESCRIPTION	REVISIONS	DATE



838+00.00



837+00.00



836+00.00

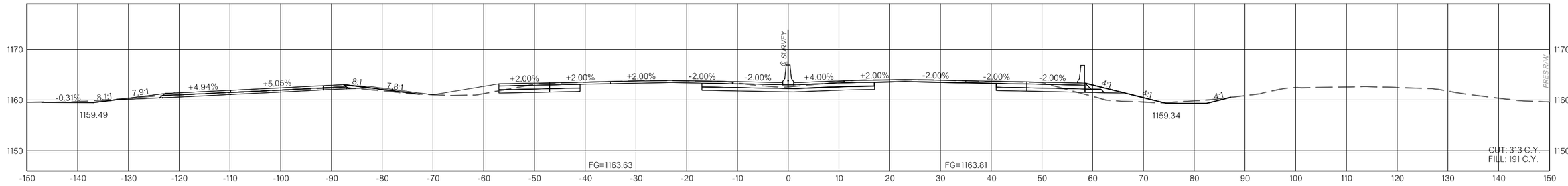
I-35

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X085

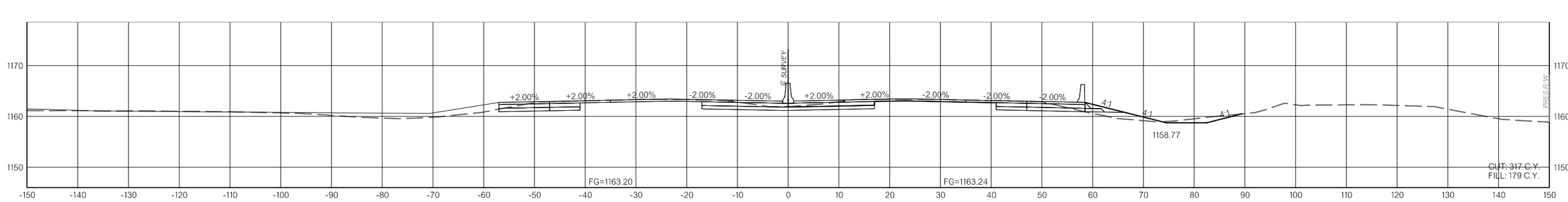
1/10/2025 F:\2022\00001-00500\022-002354\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CJP-35589-XSEC_I-35_04.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

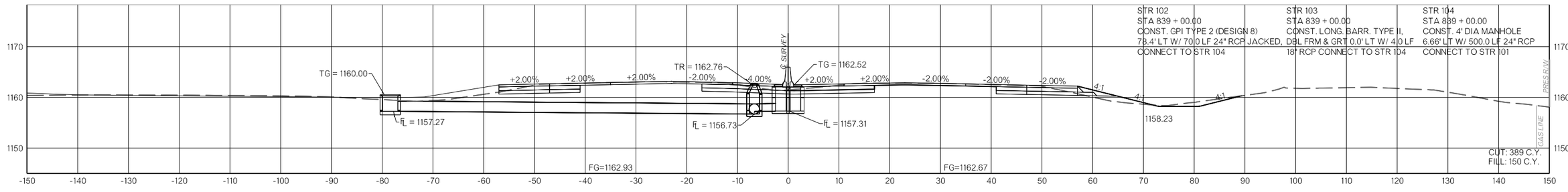
DESCRIPTION	REVISIONS	DATE



841+00.00



840+00.00



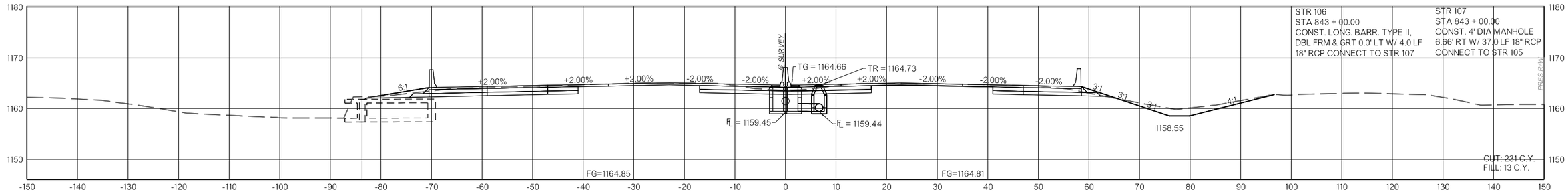
839+00.00

1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CUP-35589-XSEC_I-35_04.dgn

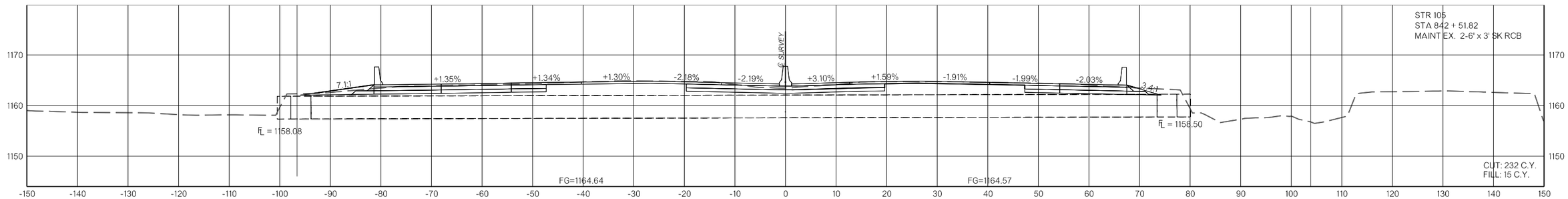
I-35
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X086

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

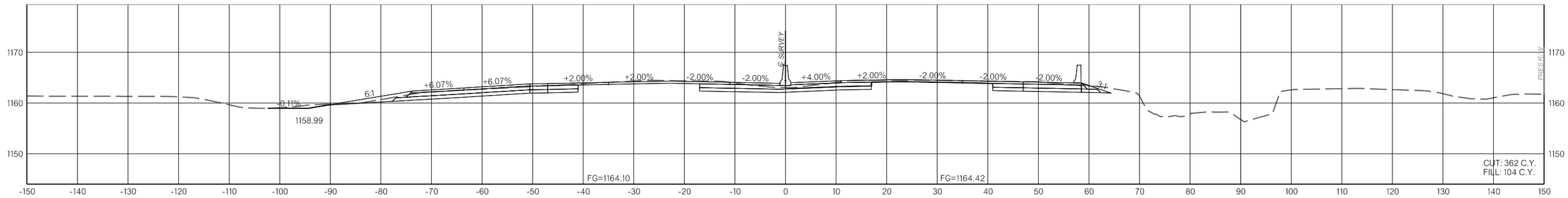
DESCRIPTION	REVISIONS	DATE



843+00.00



842+51.82



842+00.00

F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CUP-35589-XSEC_I-35_04.dgn

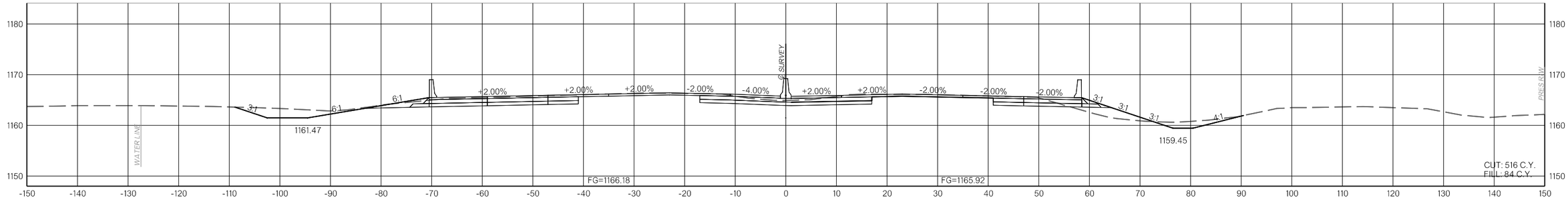
1/10/2025

I-35

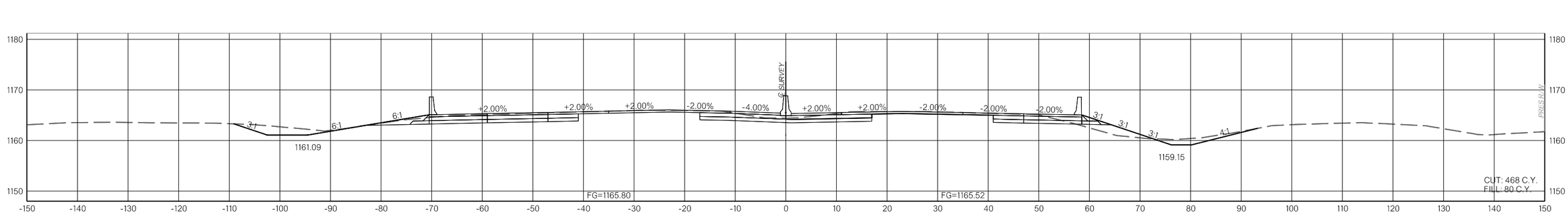
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X087

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

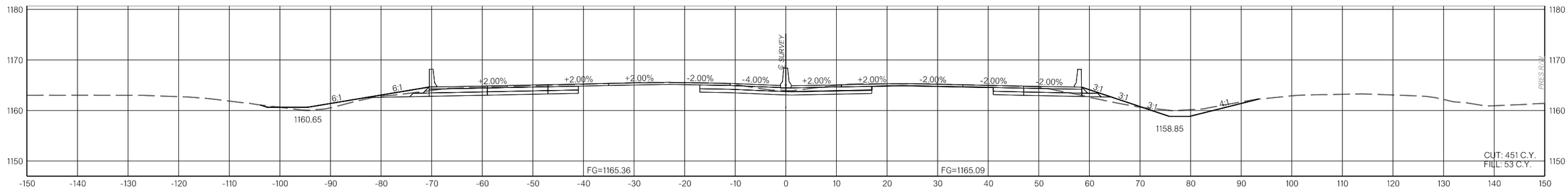
DESCRIPTION	REVISIONS	DATE



846+00.00



845+00.00



844+00.00

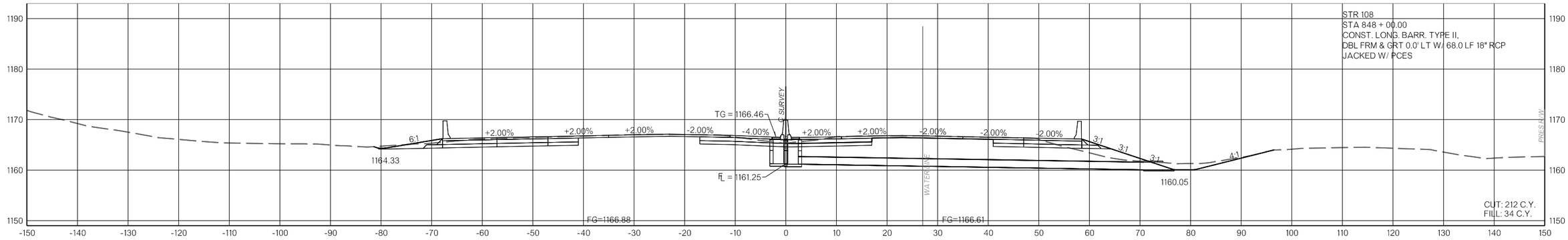
I-35

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X088

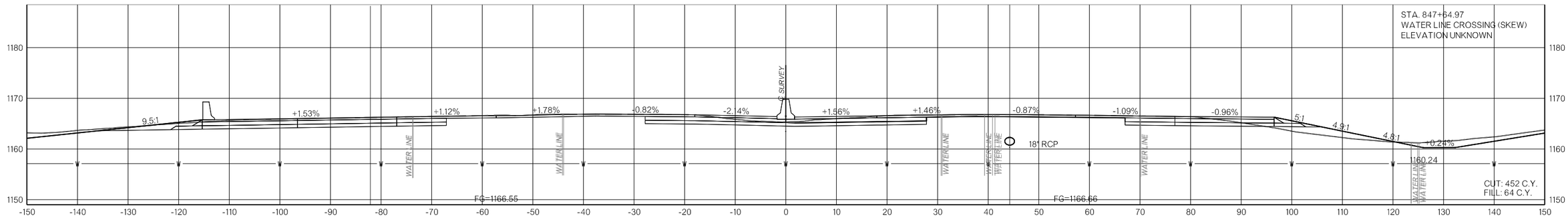
1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CJP-35589-XSEC_I-35_04.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

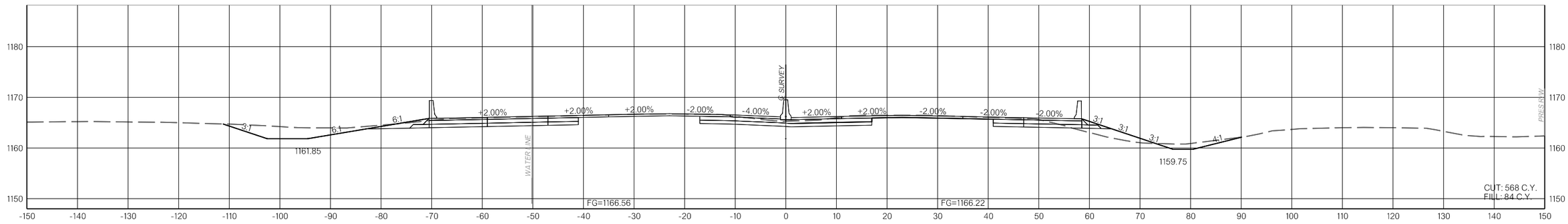
DESCRIPTION	REVISIONS	DATE



848+00.00



847+64.97
(52°19'01" RT. FWD. SKEW)



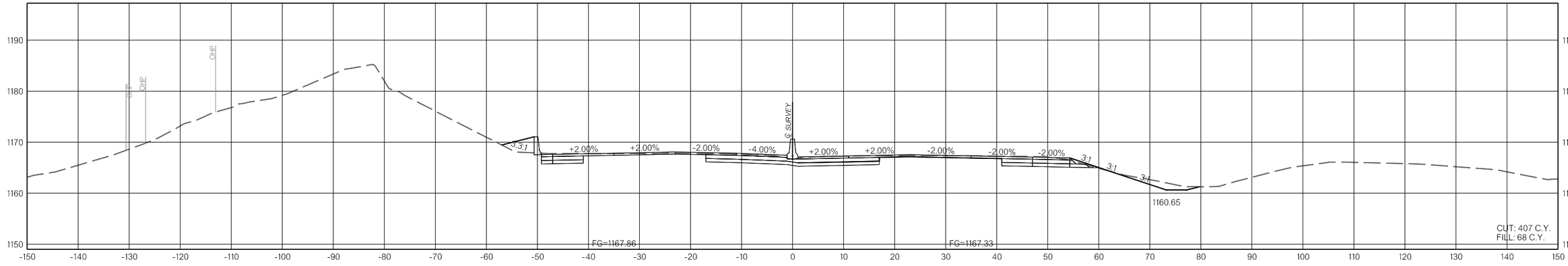
847+00.00

I-35
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X089

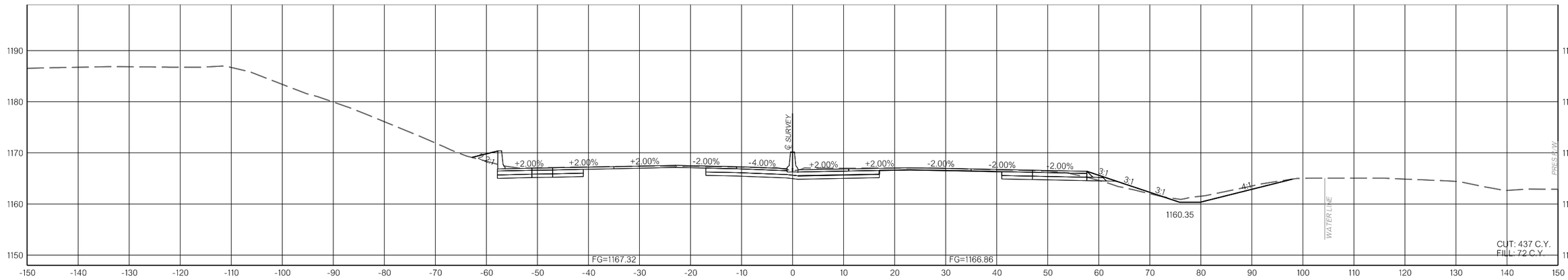
1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CUP-35589-XSEC_I-35_04.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

DESCRIPTION	REVISIONS	DATE



850+00.00



849+00.00

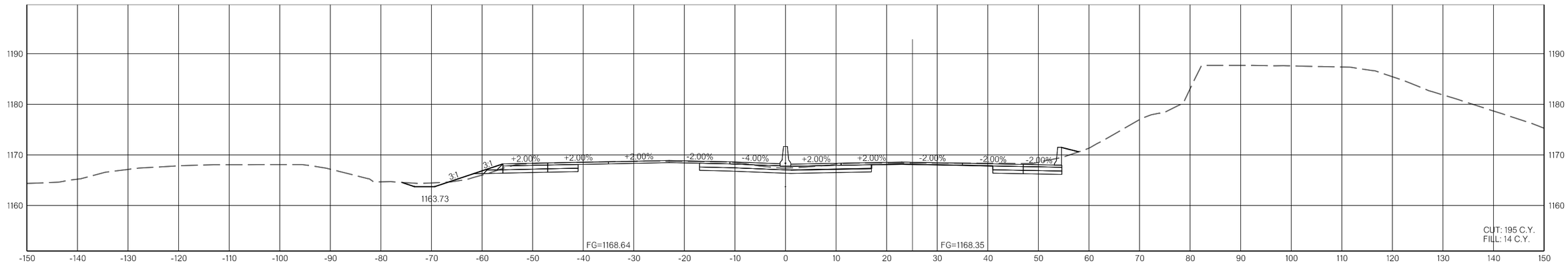
I-35

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X090

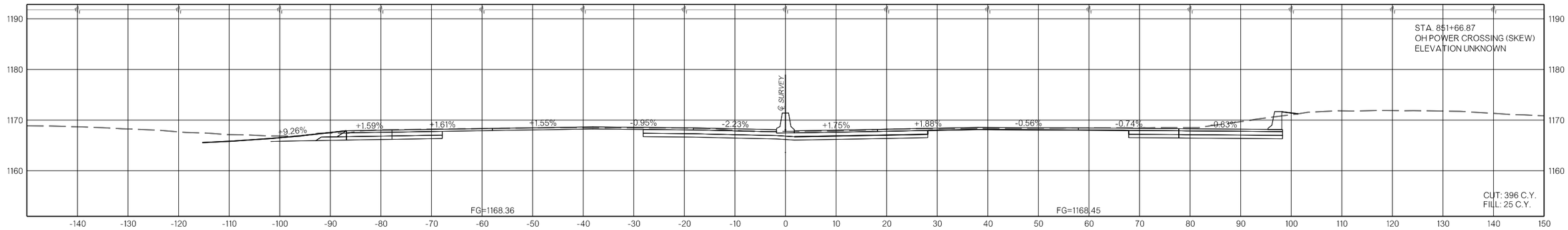
1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTHCUP-35589-XSEC_I-35_04.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

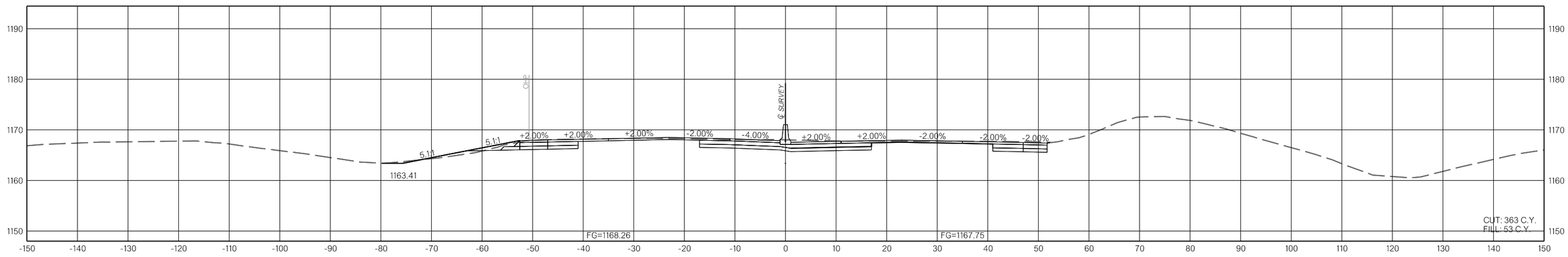
DESCRIPTION	REVISIONS	DATE



852+00.00



851+66.87
(52°49'49" RT. FWD. SKEW)



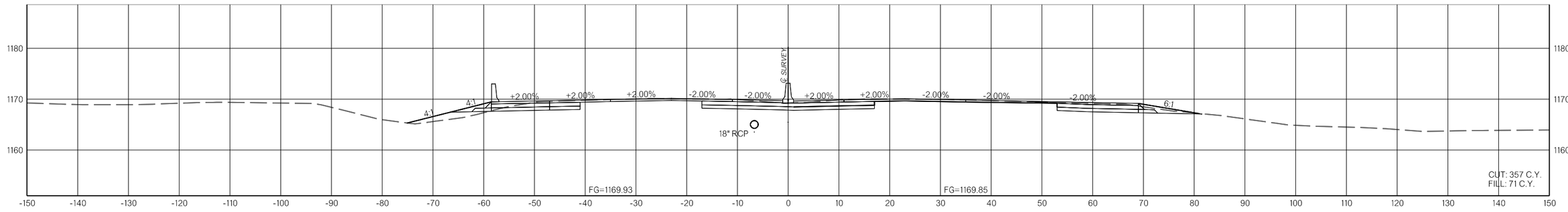
851+00.00

1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CJP-35589-XSEC_I-35_04.dgn

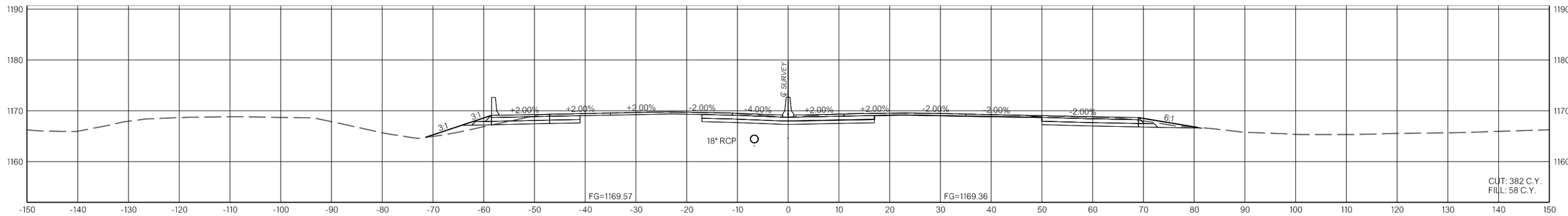
I-35
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X091

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

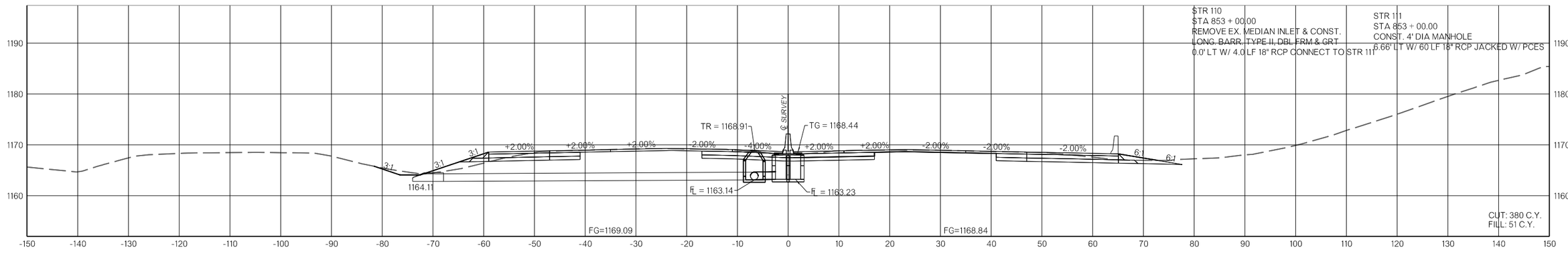
DESCRIPTION	REVISIONS	DATE



855+00.00



854+00.00



853+00.00

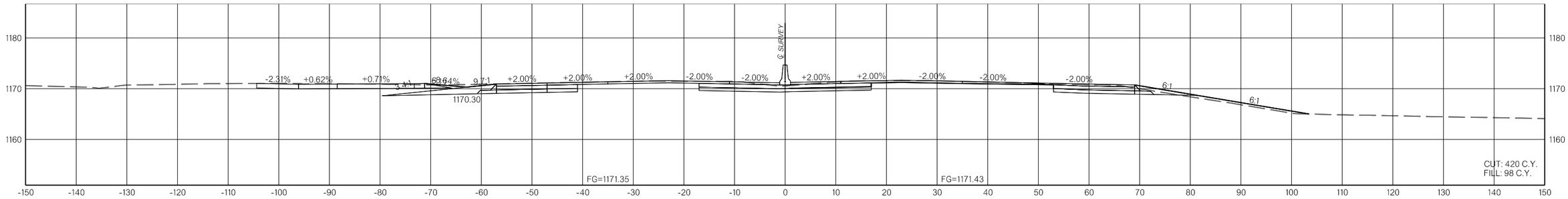
I-35

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X092

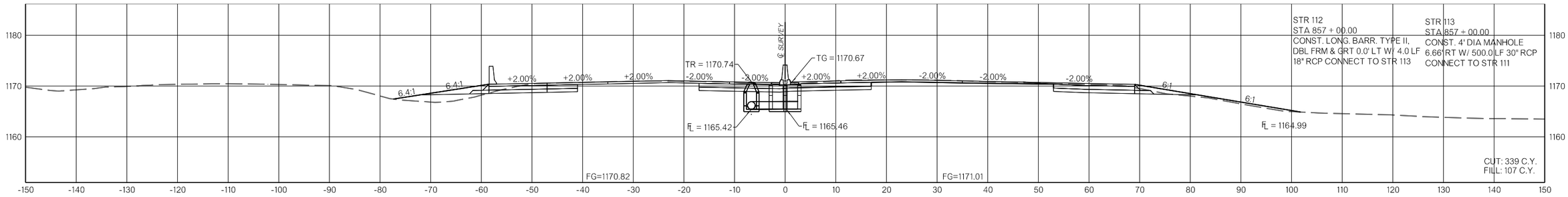
1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTHCUP-35589-XSEC_I-35_04.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

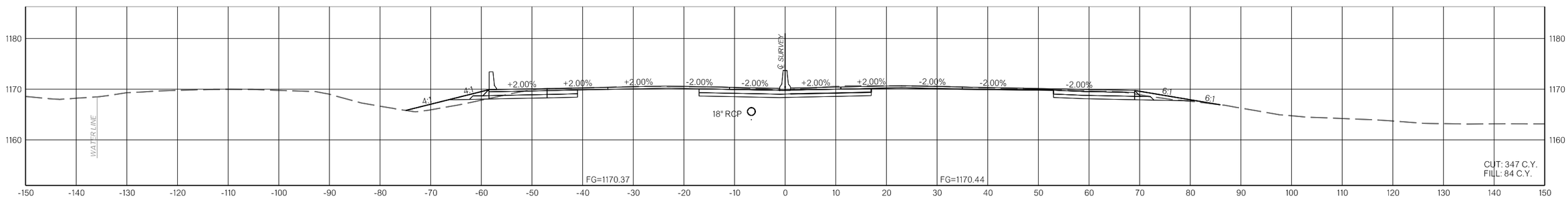
DESCRIPTION	REVISIONS	DATE



858+00.00



857+00.00



856+00.00

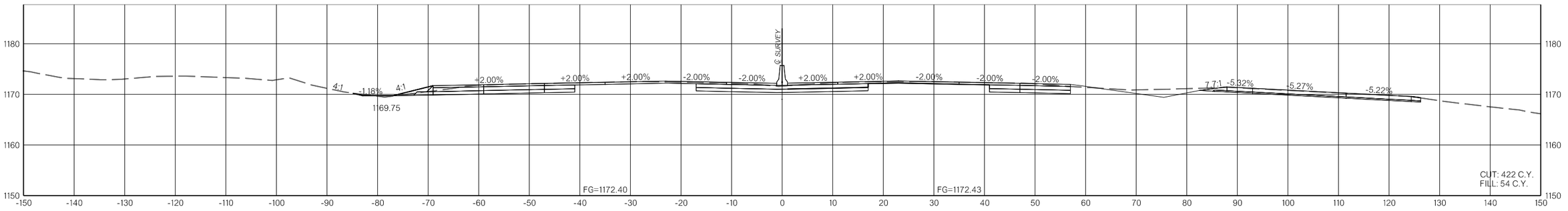
I-35

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X093

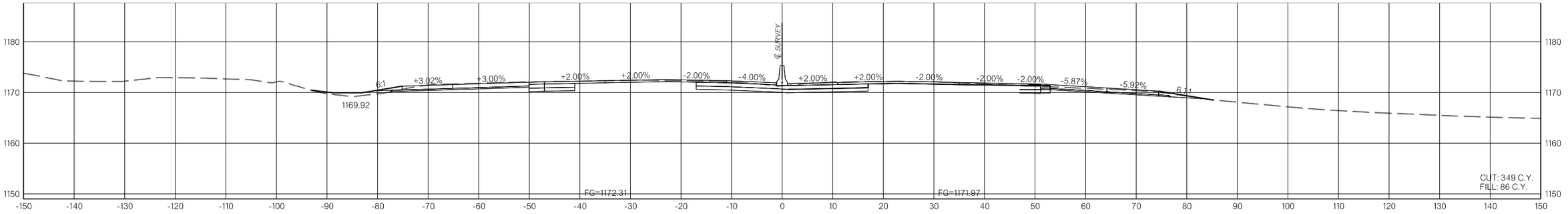
1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CJP-35589-XSEC_I-35_04.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

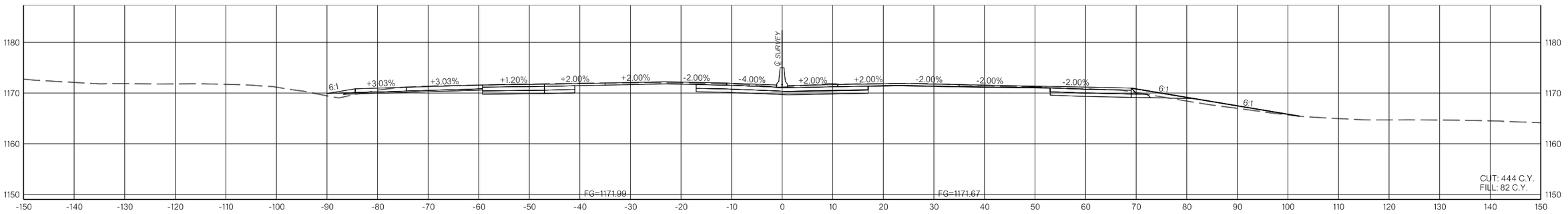
DESCRIPTION	REVISIONS	DATE



861+00.00



860+00.00



859+00.00

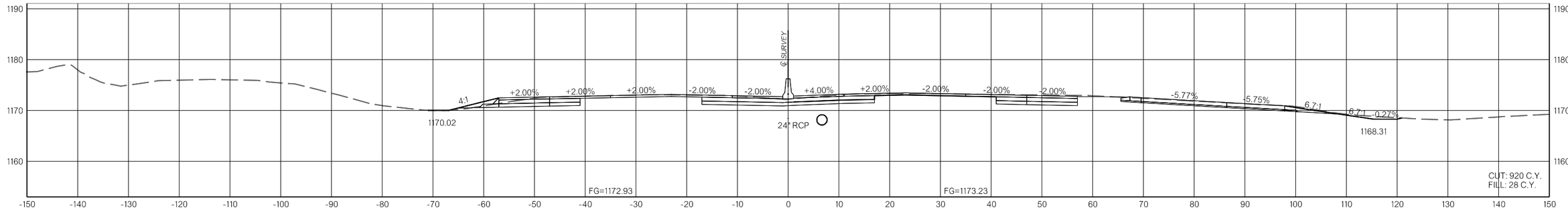
I-35

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X094

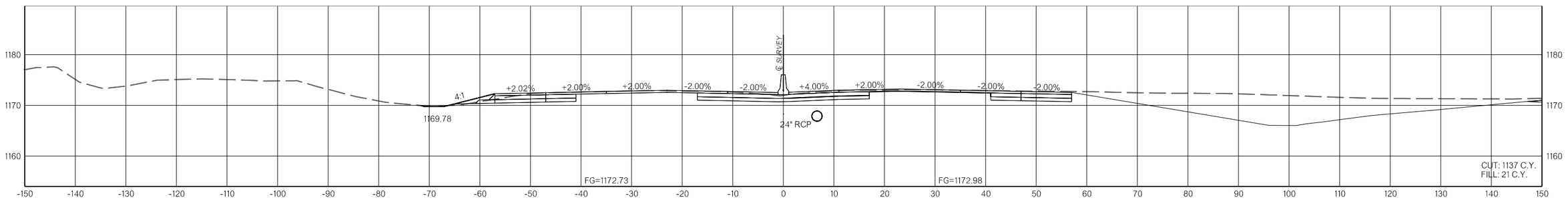
1/10/2025 F:\2022\00001-00500\0022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CUP-35589-XSEC_I-35_04.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

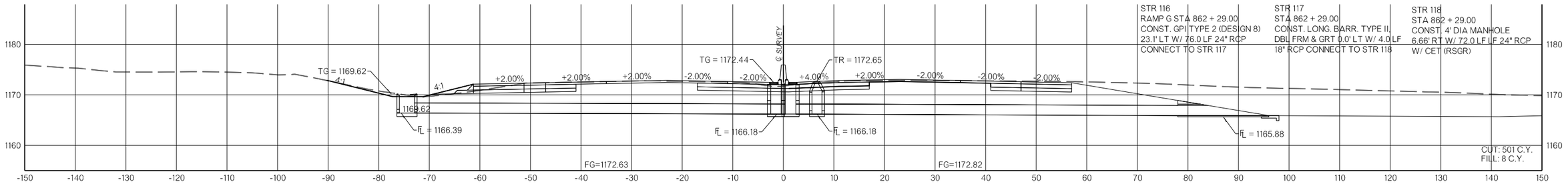
DESCRIPTION	REVISIONS	DATE



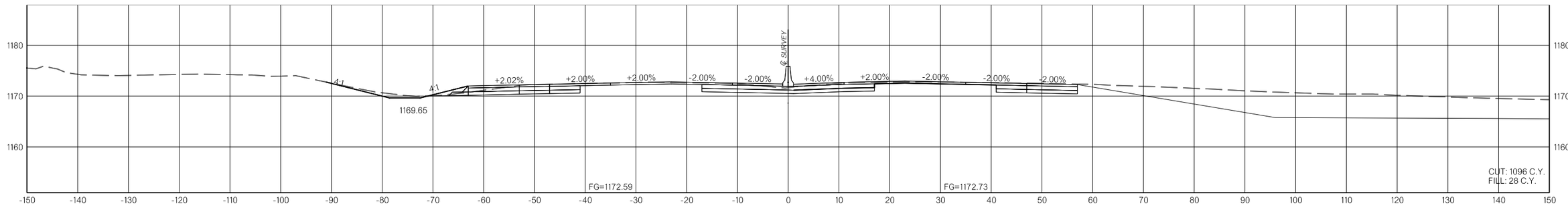
864+00.00



863+00.00



862+29.00



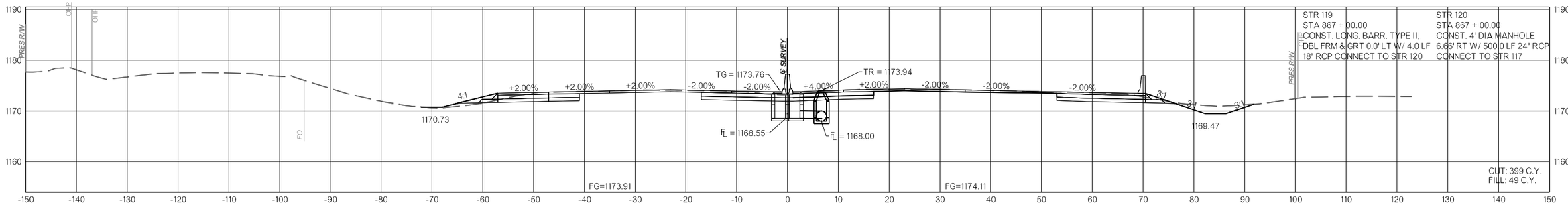
862+00.00

I-35
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X095

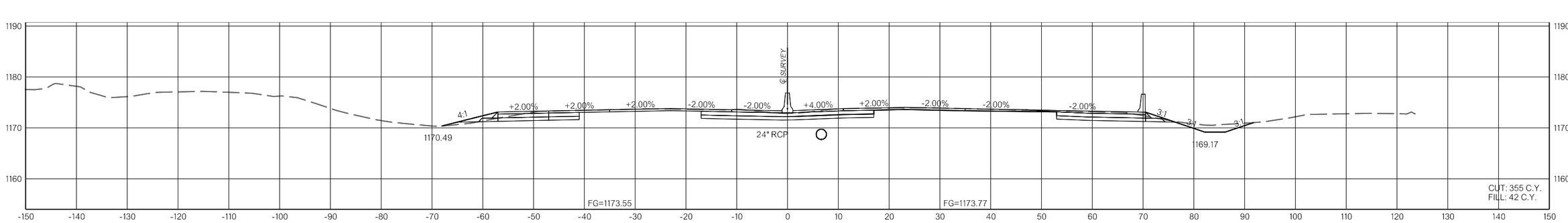
1/10/2025 F:\2022\00001-00500\022-002354\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTHCUP-35589-XSEC_I-35_04.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

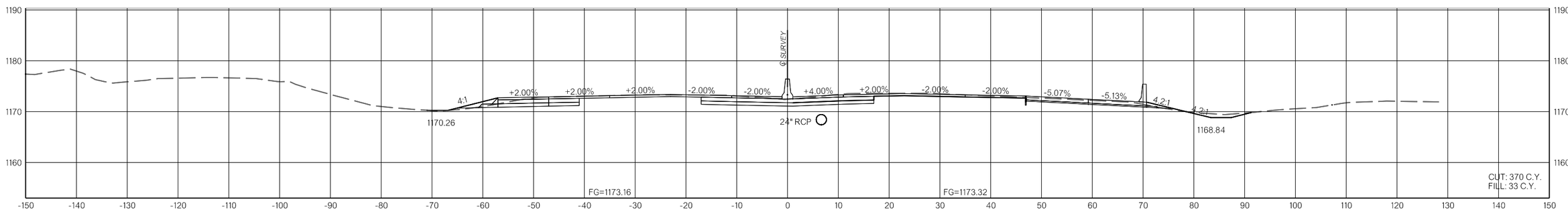
DESCRIPTION	REVISIONS	DATE



867+00.00



866+00.00



865+00.00

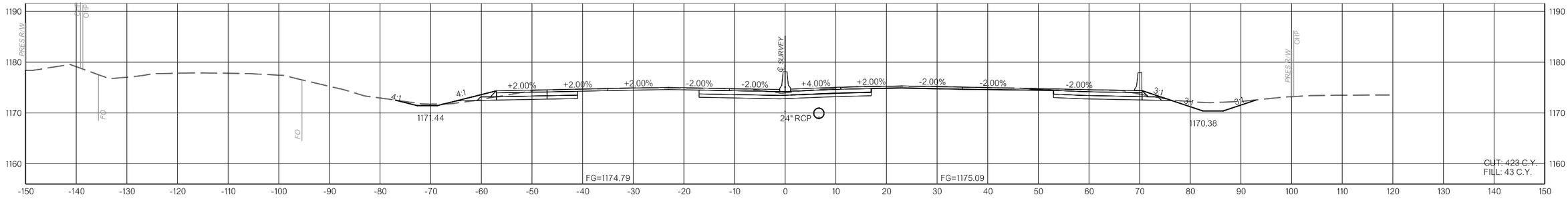
I-35

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X096

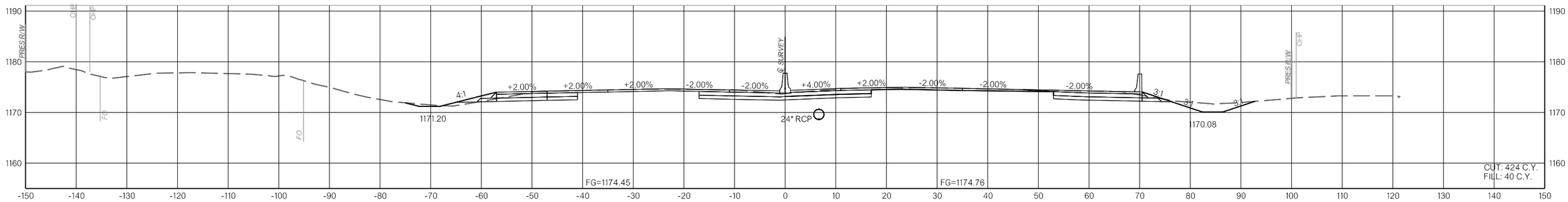
1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CJP-35589-XSEC_I-35_04.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

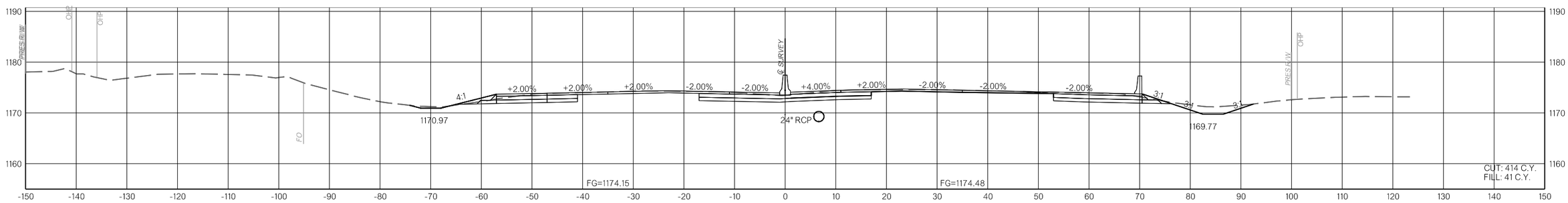
DESCRIPTION	REVISIONS	DATE



870+00.00



869+00.00



868+00.00

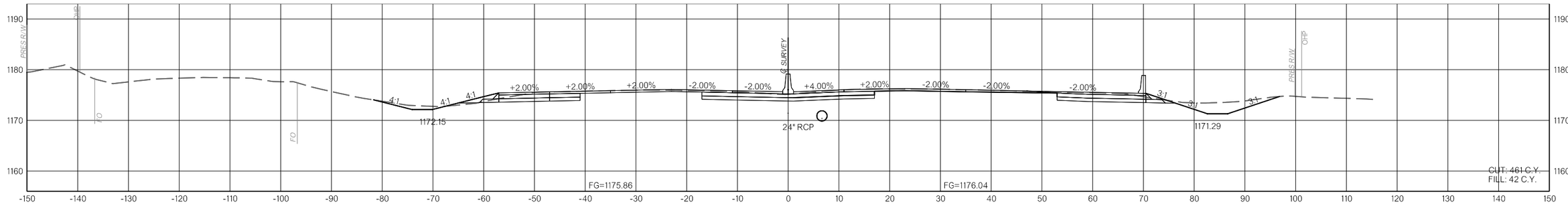
I-35

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X097

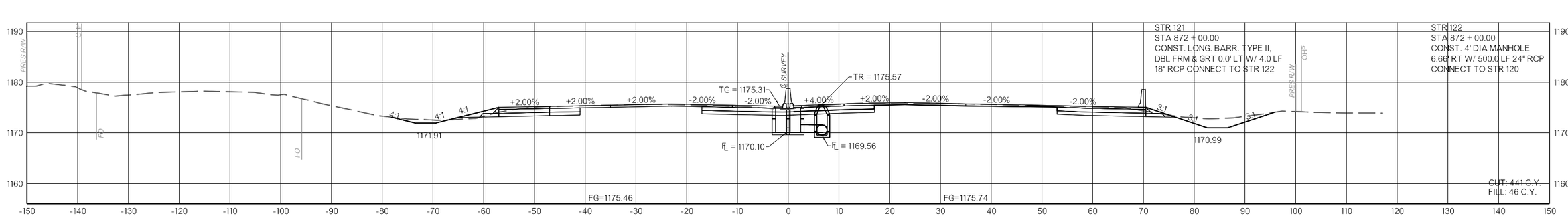
1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTHCUP-35589-XSEC_I-35_04.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

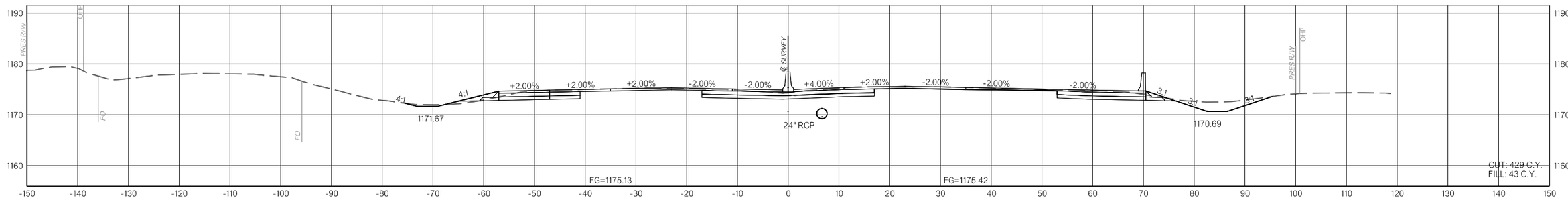
DESCRIPTION	REVISIONS	DATE



873+00.00



872+00.00



871+00.00

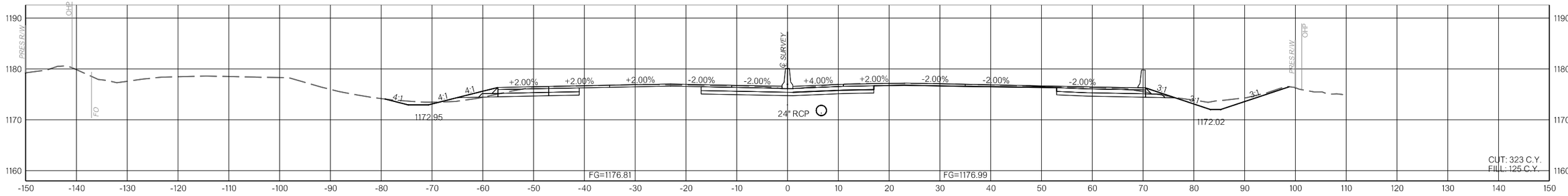
I-35

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X098

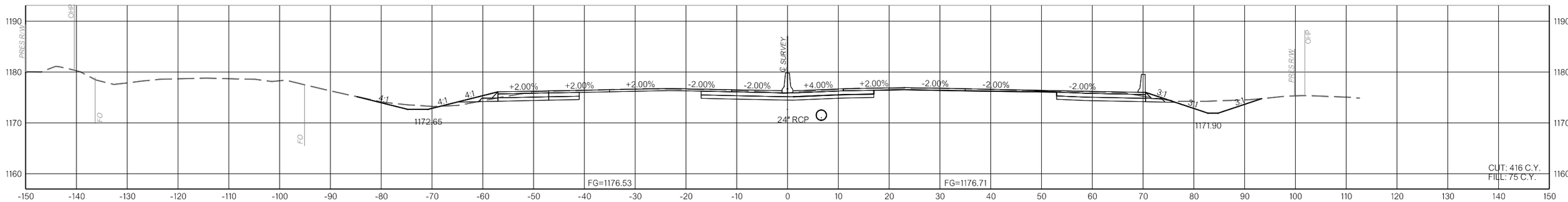
1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CUP-35589-XSEC_I-35_04.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

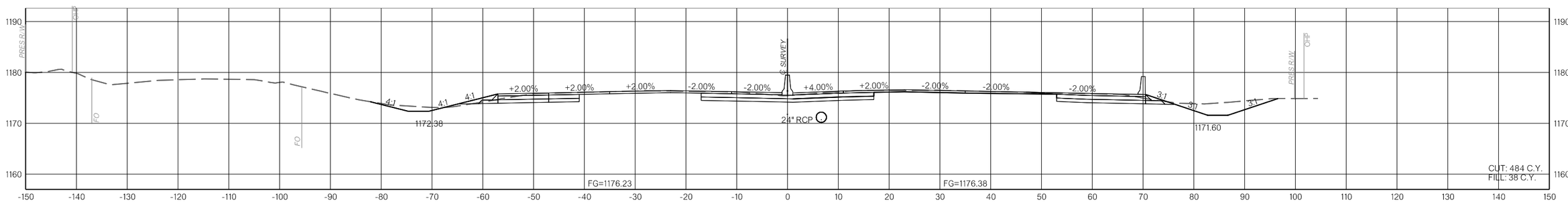
DESCRIPTION	REVISIONS	DATE



876+00.00



875+00.00



874+00.00

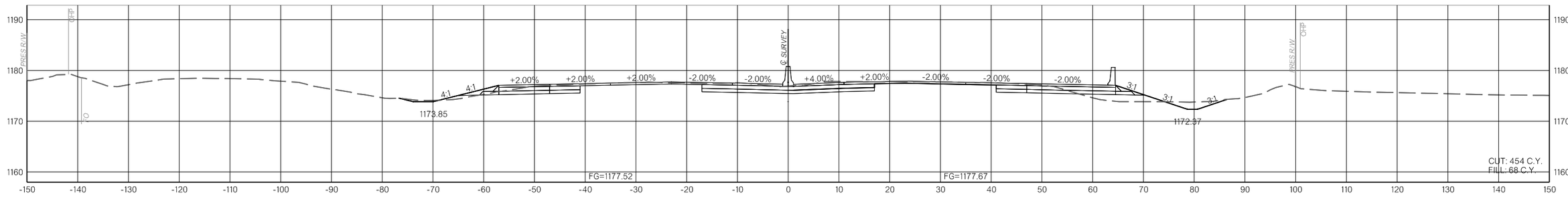
I-35

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X099

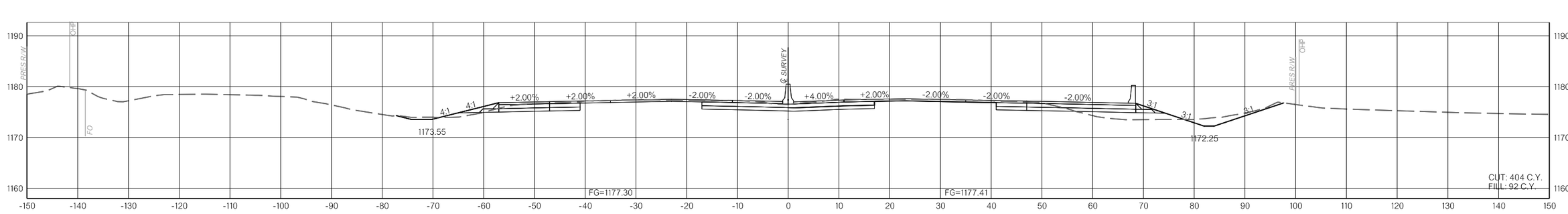
1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTHCUP-35589-XSEC_I-35_04.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

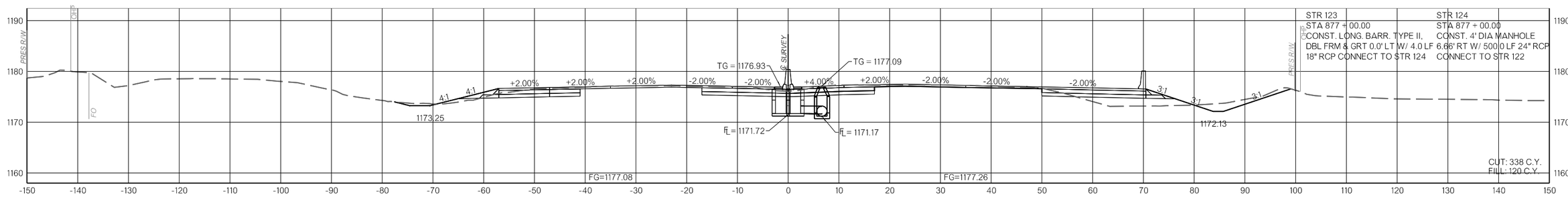
DESCRIPTION	REVISIONS	DATE



879+00.00



878+00.00



877+00.00

I-35

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X100

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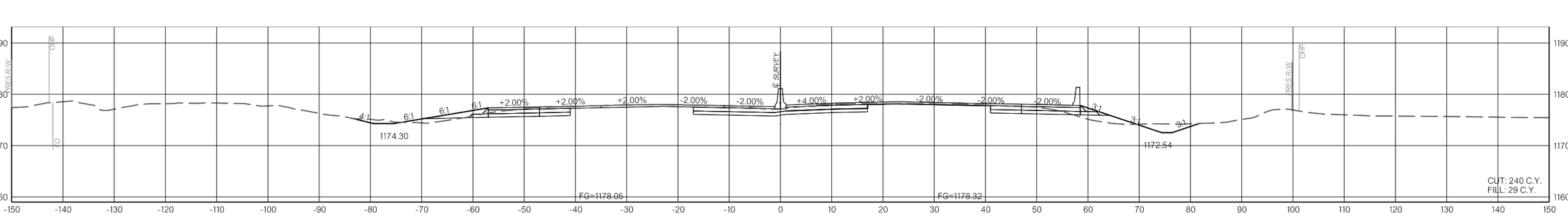
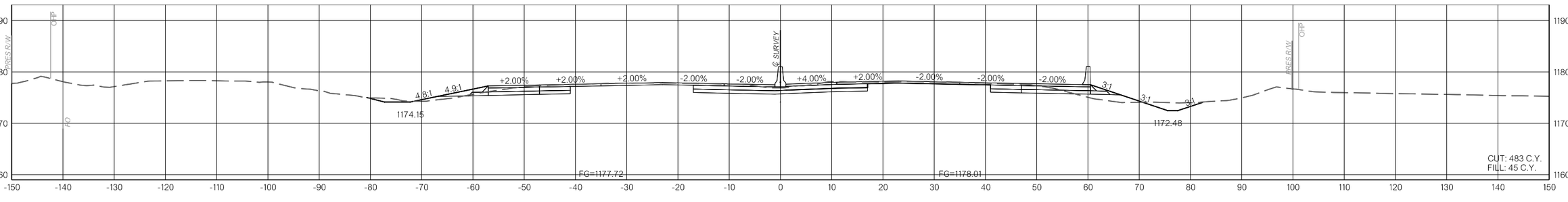
OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

DESCRIPTION	REVISIONS	DATE



880+50.00

END CONSTRUCTION I-35



880+00.00

1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CUP-35589-XSEC_I-35_04.dgn

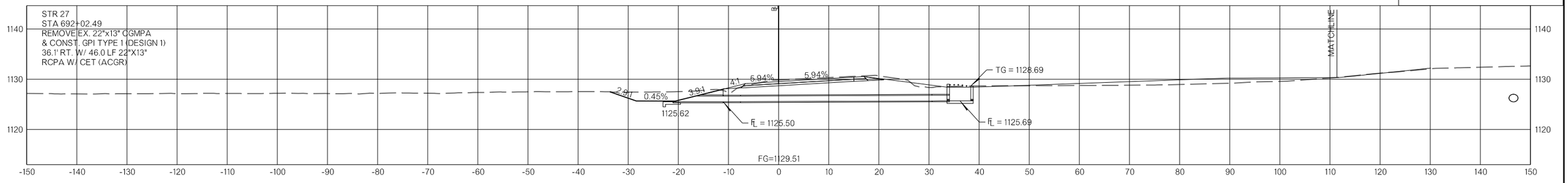
I-35

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X101

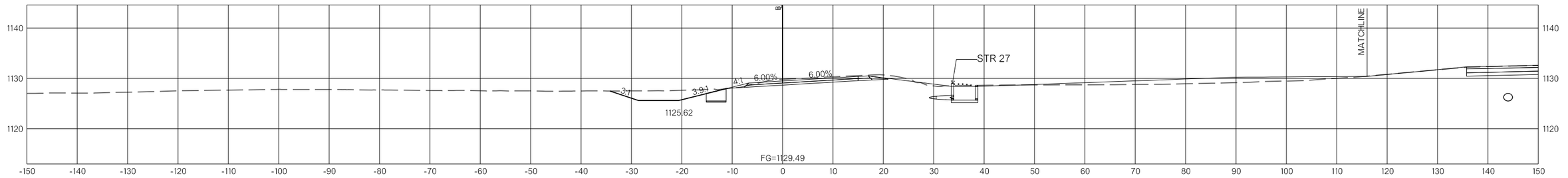
OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

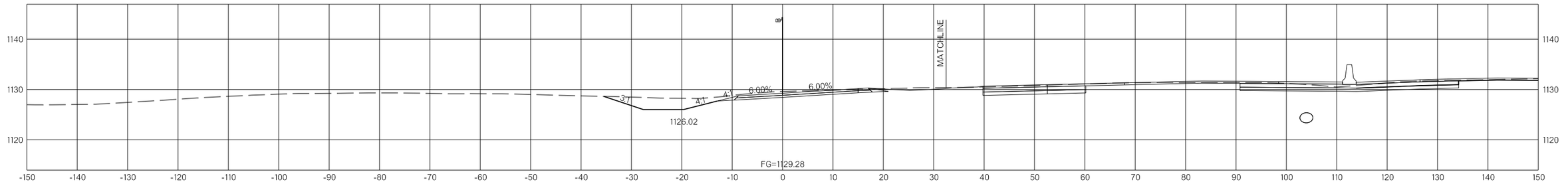
DESCRIPTION	REVISIONS	DATE



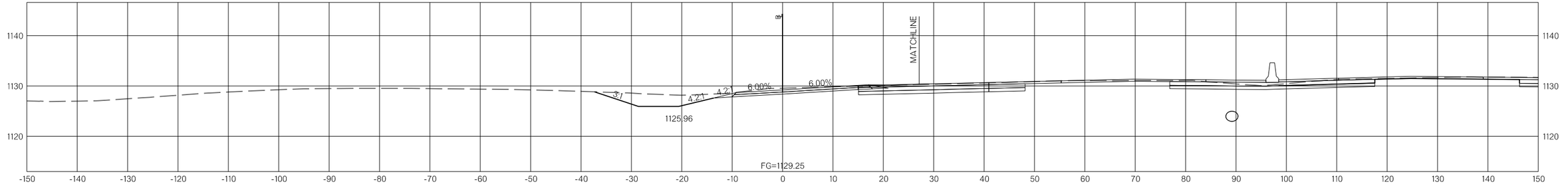
692+02.41
(3°41'21" LT. FWD. SKEW)



692+00.00



691+50.00



691+38.09 - BEGIN RAMP A

RAMP A
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X102

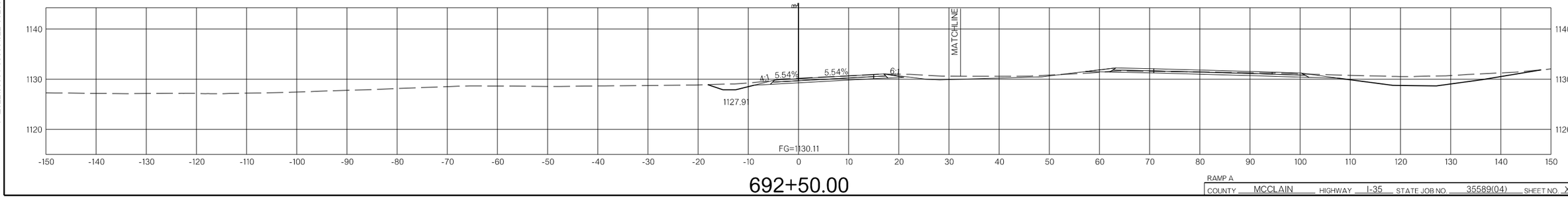
1/10/2025 F:\2022\00001-00500\0022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CUP-35589-XSEC_RampAB_01.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

DESCRIPTION	REVISIONS	DATE

1/10/2025 F:\2022\00001-00500\0022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CUP-35589-XSEC_RampAB_01.dgn

692+71.21
END RAMP A

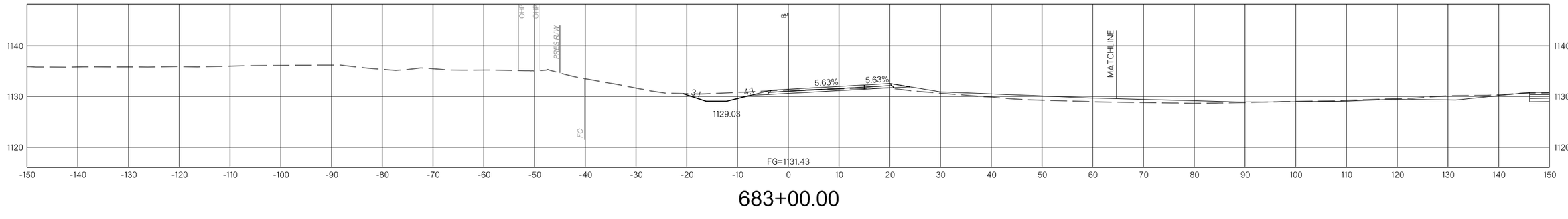


692+50.00

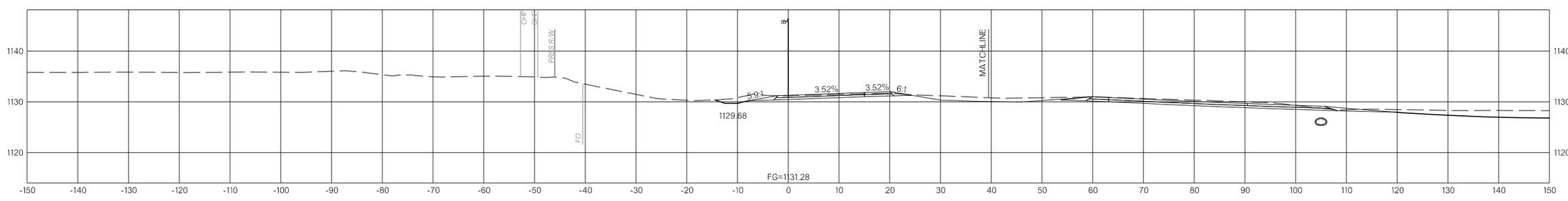
RAMP A
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X103

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

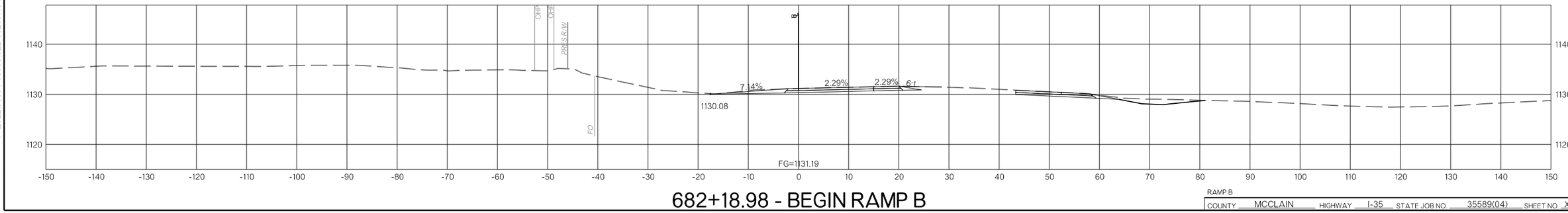
DESCRIPTION	REVISIONS	DATE



683+00.00



682+50.00



682+18.98 - BEGIN RAMP B

RAMP B

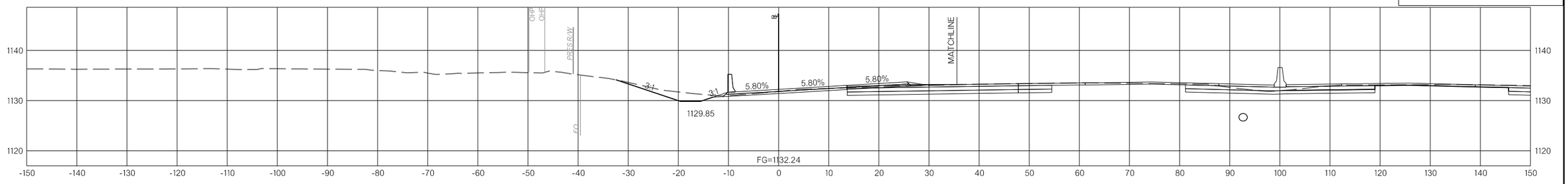
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X104

1/10/2025 F:\2022\00001-00500\0022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CUP-35589-XSEC_RampAB_01.dgn

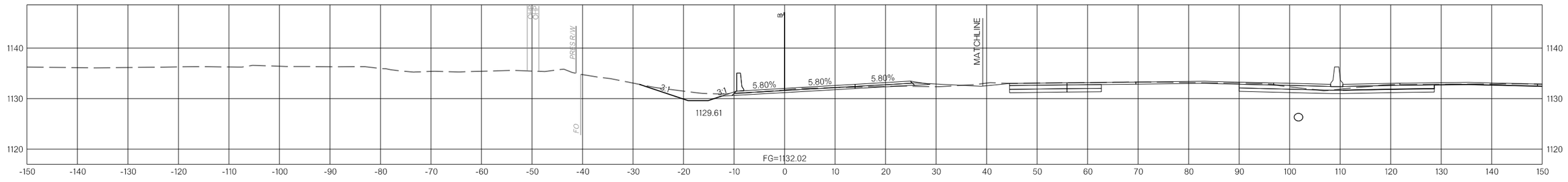
OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

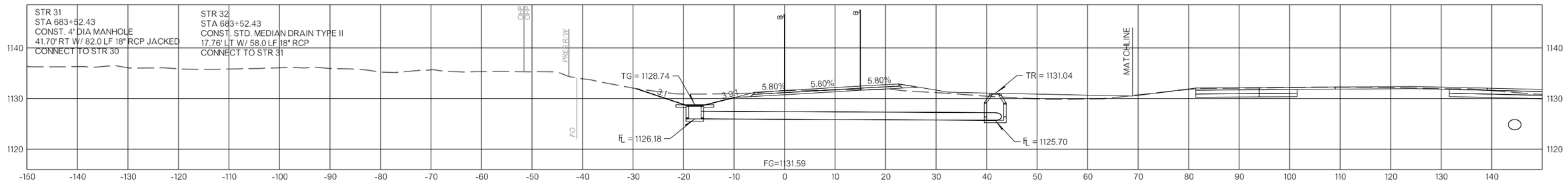
DESCRIPTION	REVISIONS	DATE



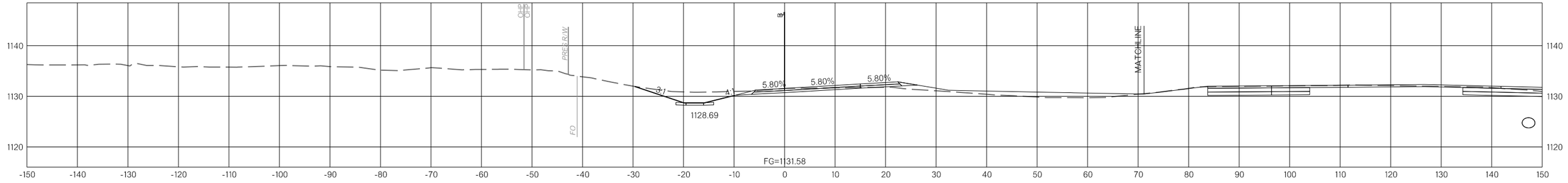
684+13.51
END RAMP B



684+00.00



683+52.43
(0°1'42" RT. FWD. SKEW)



683+50.00

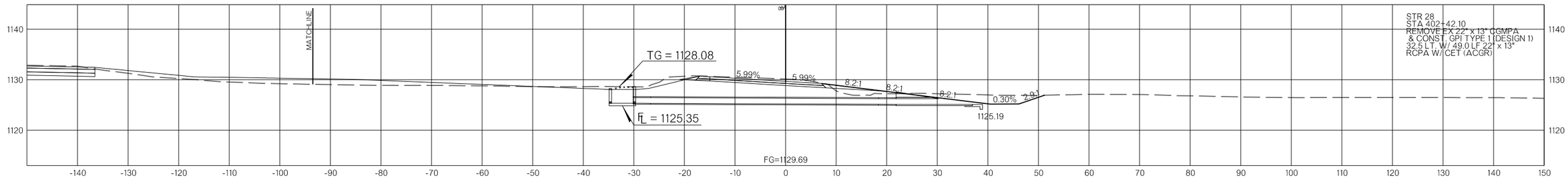
RAMP B

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X105

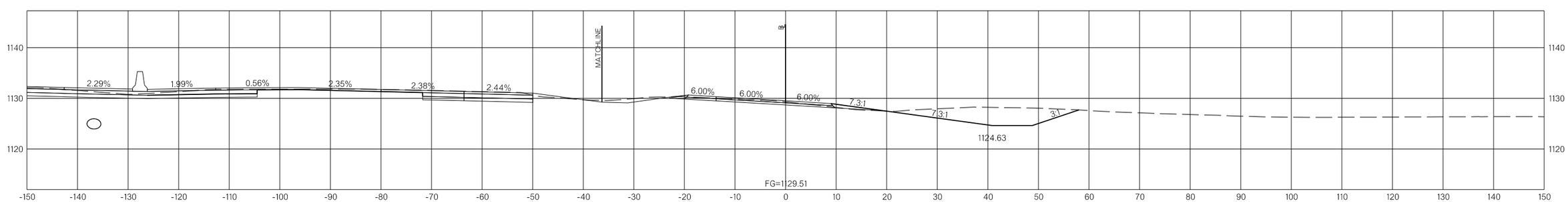
1/10/2025 F:\2022\00001-00500\0022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CUP-35589-XSEC_RampAB_01.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

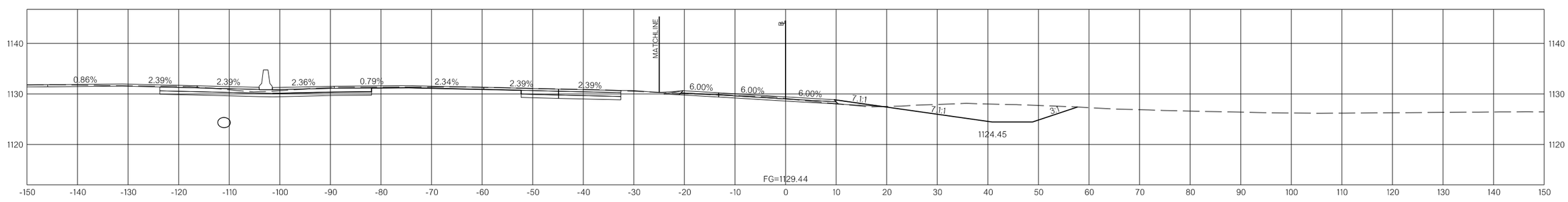
DESCRIPTION	REVISIONS	DATE



402+42.15
(2°9'0" RT. FWD. SKEW)



402+00.00



401+83.90 - BEGIN RAMP C

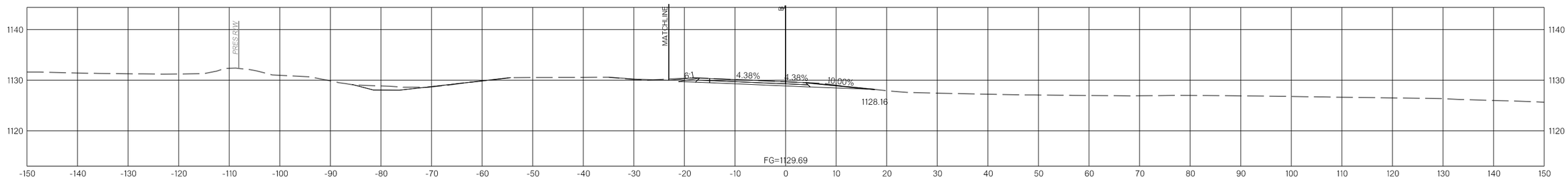
RAMP C
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X106

1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CUP-35589-XSEC_RampCD_01.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE



403+16.35
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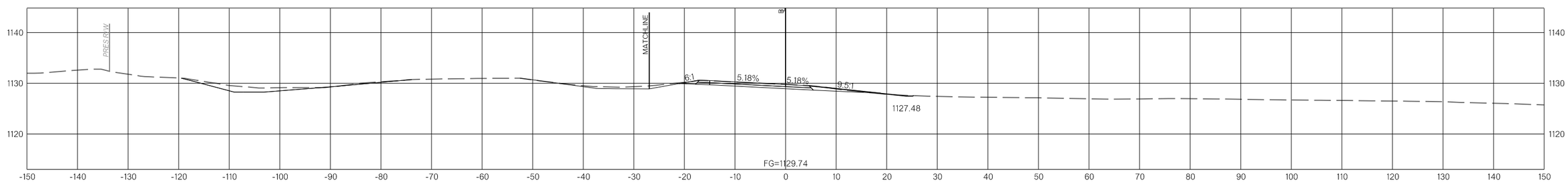
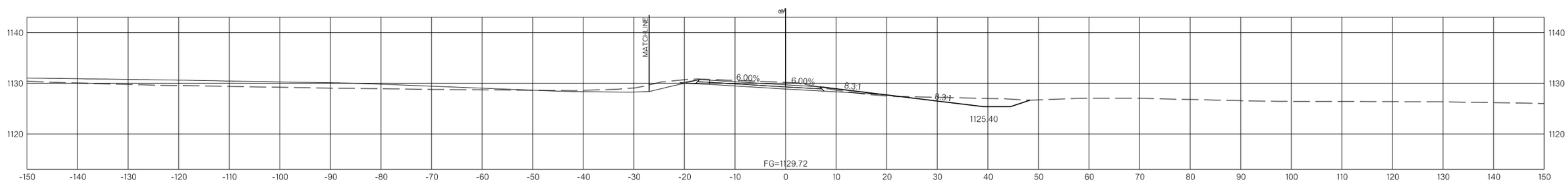


403+00.00



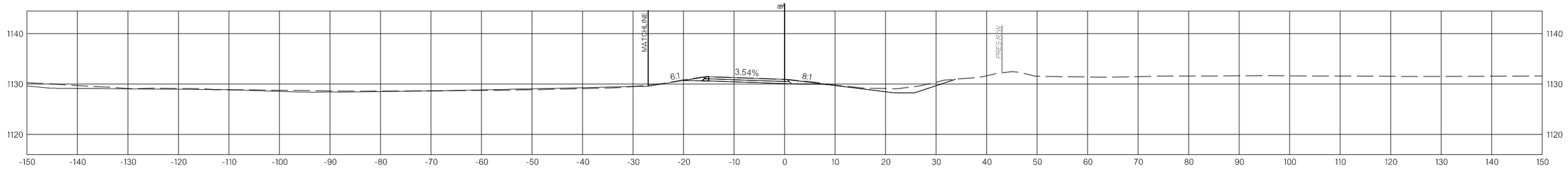
402+50.00

RAMP C
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X107

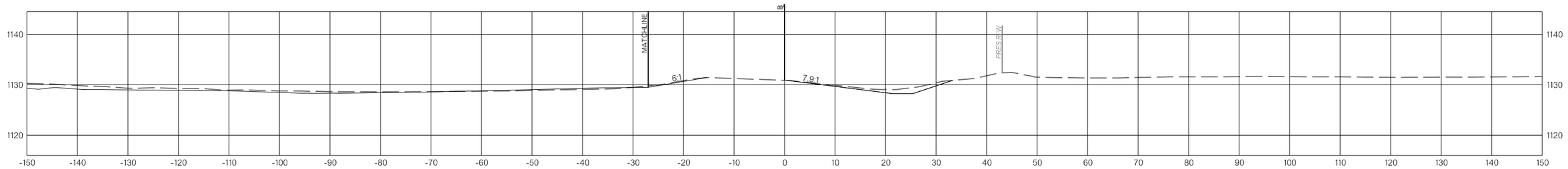
1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CJP-35589-XSEC_RampCD_01.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

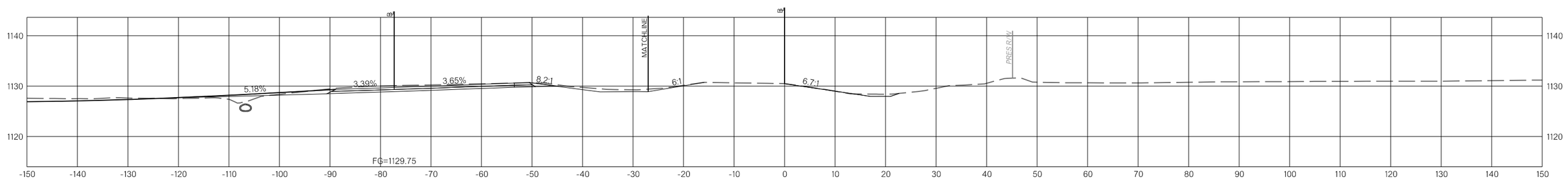
DESCRIPTION	REVISIONS	DATE



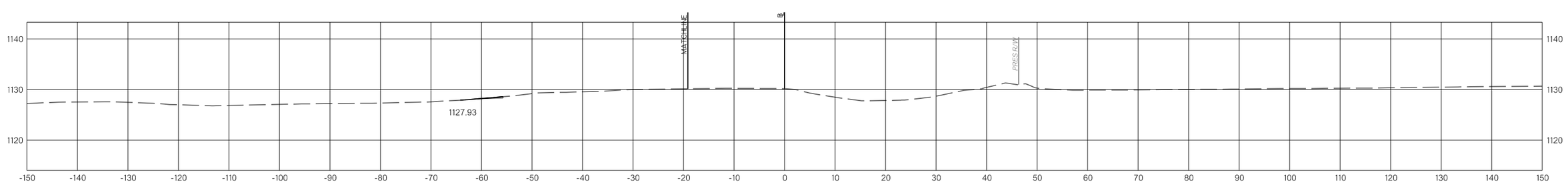
393+52.16 - BEGIN RAMP D



393+50.00



393+00.00



392+59.85 - BEGIN DITCH GRADING RAMP D

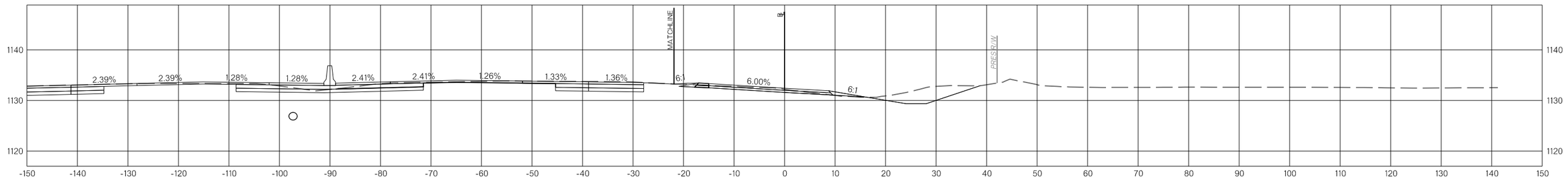
RAMP D

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X108

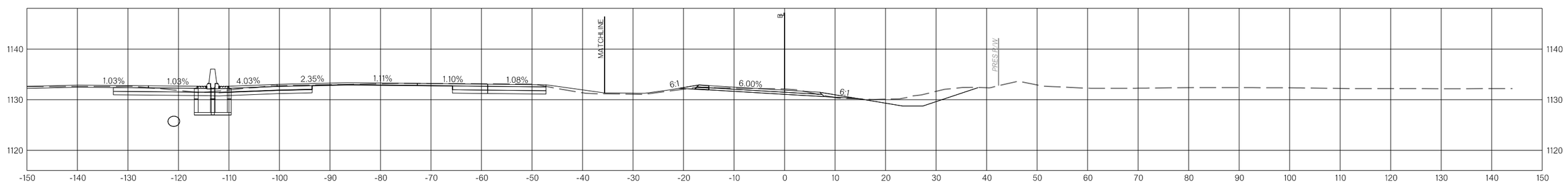
1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CJP-35589-XSEC_RampCD_01.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

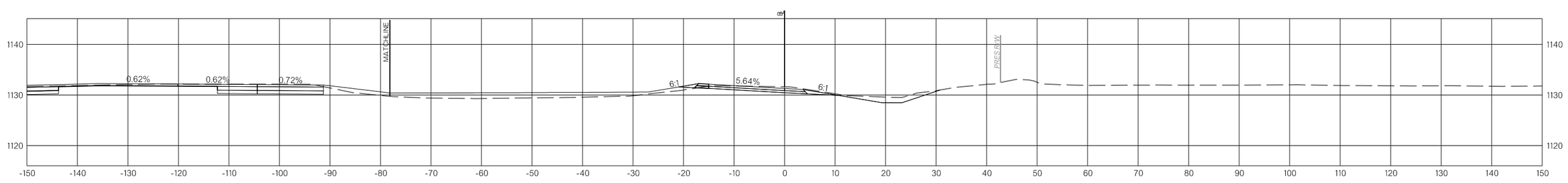
DESCRIPTION	REVISIONS	DATE



394+83.66
END RAMP D



394+50.00



394+00.00

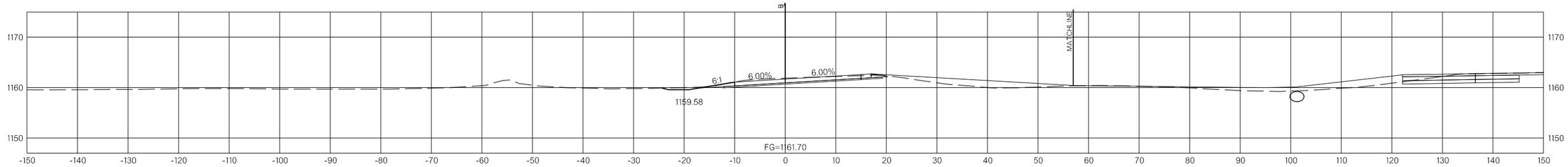
RAMP D

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X109

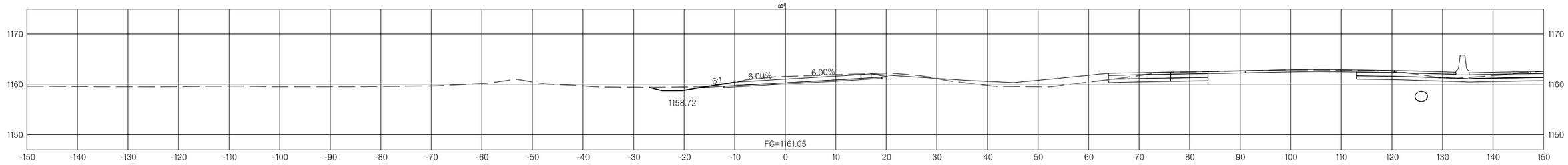
1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CJP-35589-XSEC_RampCD_01.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

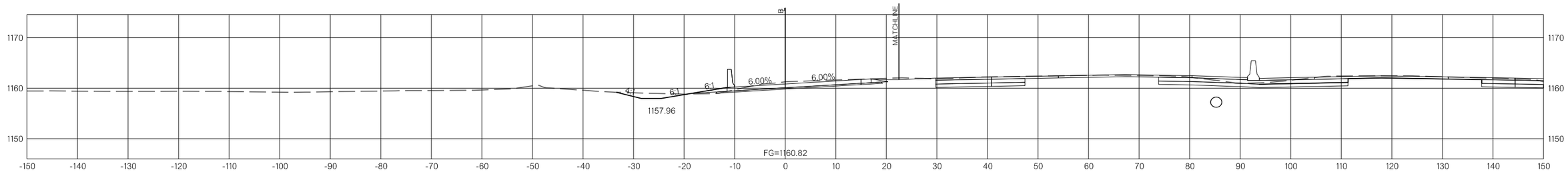
DESCRIPTION	REVISIONS	DATE



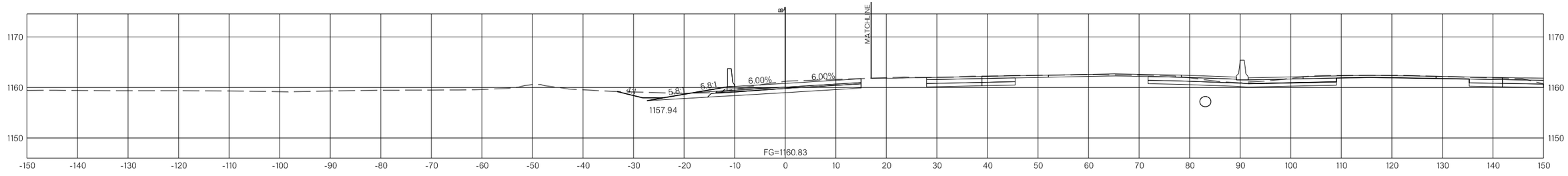
838+50.00



838+00.00



837+50.00



837+46.39 - BEGIN RAMP E

RAMP E

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X110

1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CUP-35589-XSEC_RampEF_01.dgn

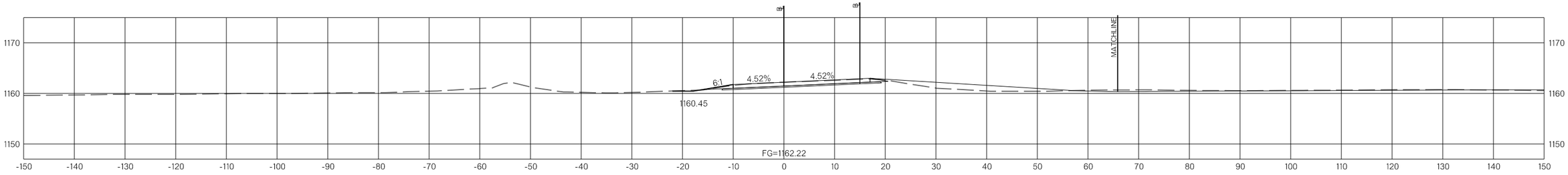
OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE

839+22.28

END RAMP E



839+00.00

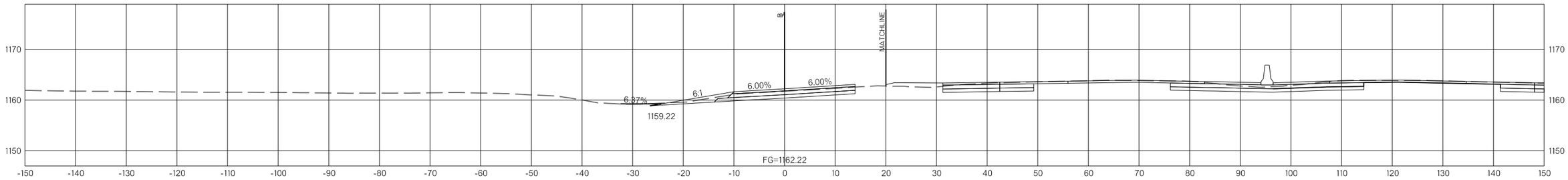
RAMP E

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X111

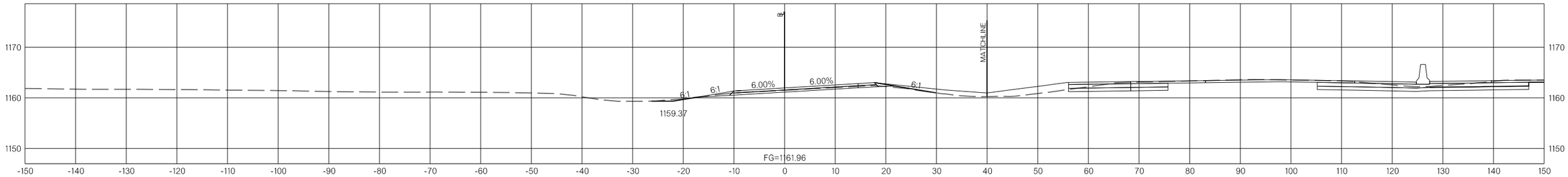
1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CUP-35589-XSEC_RampEF_01.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

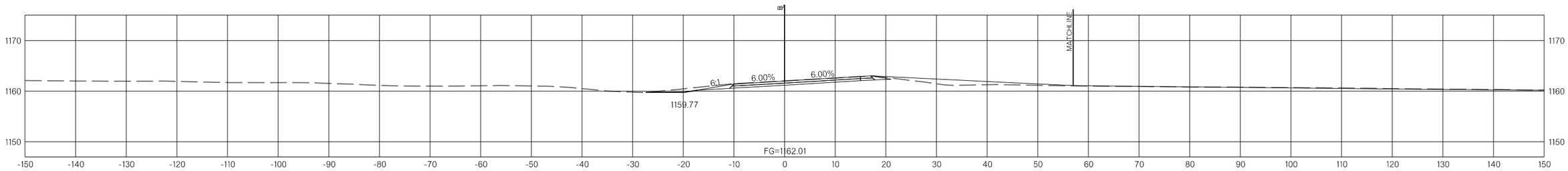
DESCRIPTION	REVISIONS	DATE



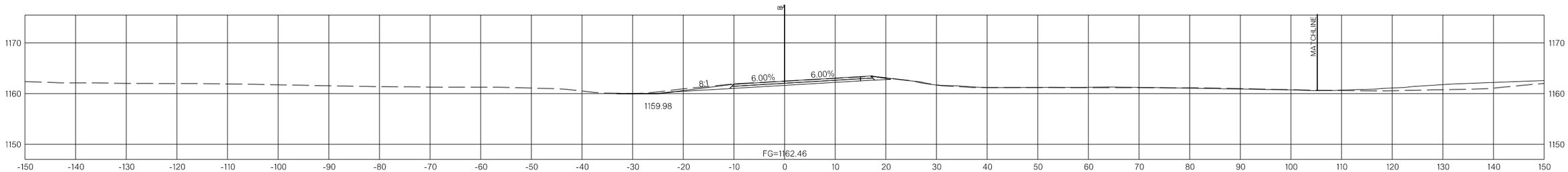
841+34.37
END RAMP F



841+00.00



840+00.00



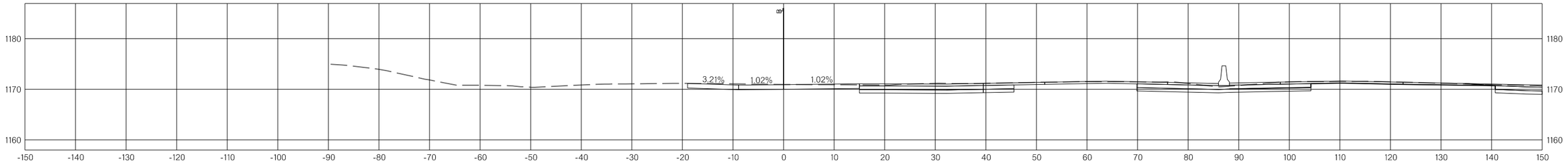
839+50.00 - BEGIN RAMP F

RAMP F
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X112

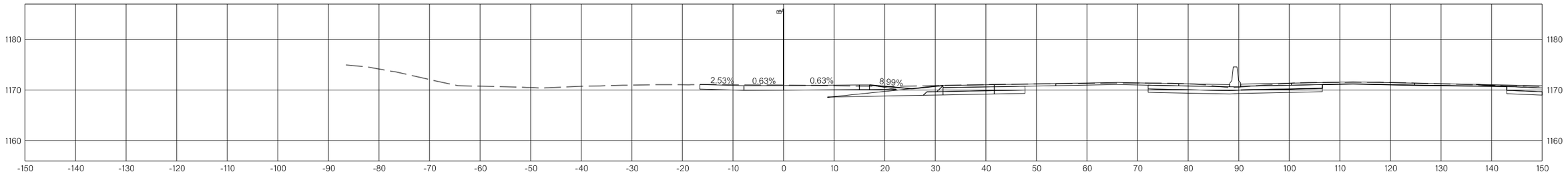
1/10/2025 F:\2022\00001-00500\022-00235\40-Design\MicrostationODOT\DGN\35589(04)_SOUTH\CUP-35589-XSEC_RampEF_01.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

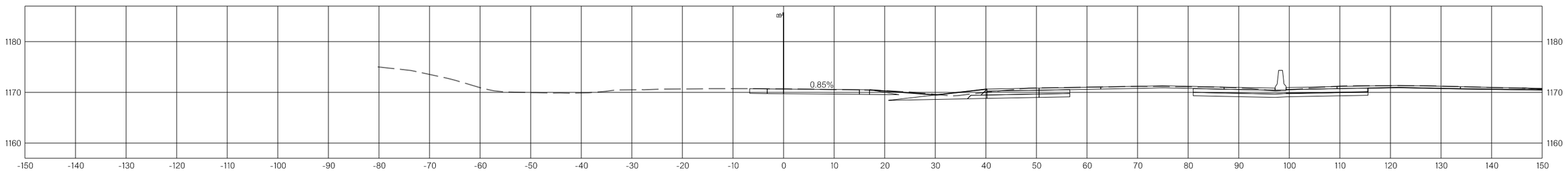
DESCRIPTION	REVISIONS	DATE



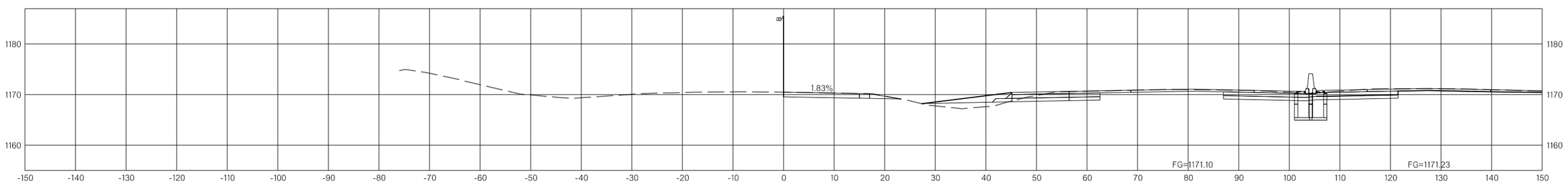
858+13.24
END RAMP G



858+00.00



857+50.00



857+16.83 - BEGIN RAMP G

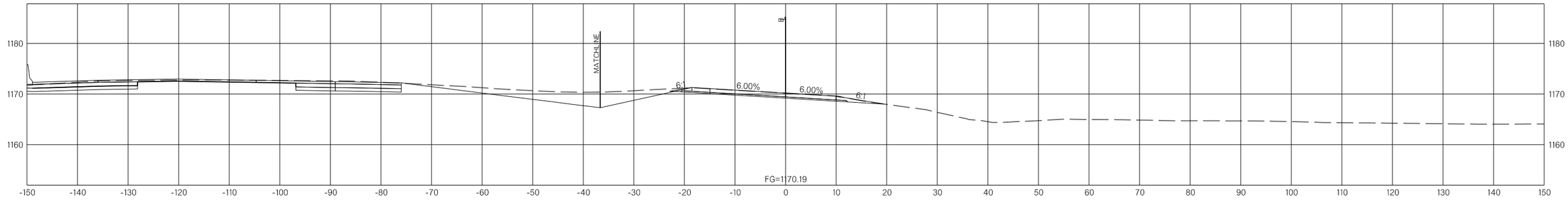
RAMP G

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X113

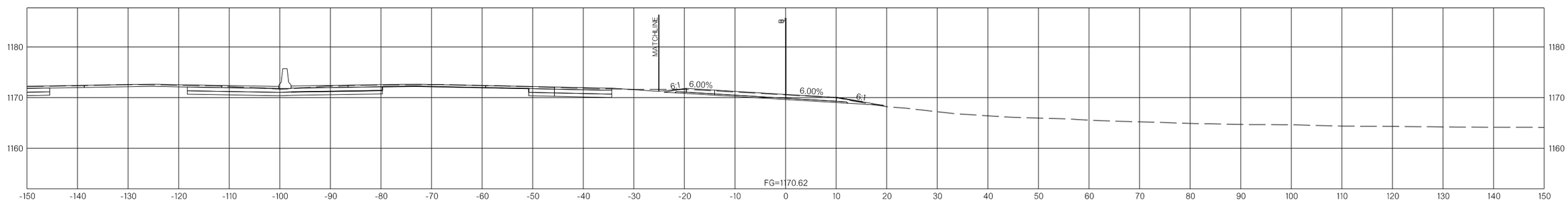
1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CJP-35589-XSEC_RampG.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

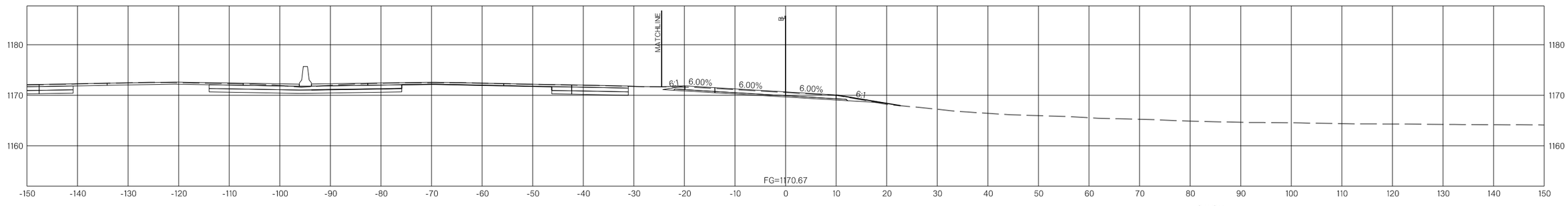
DESCRIPTION	REVISIONS	DATE



861+00.00



860+50.00



860+44.44 - BEGIN RAMP H

RAMP H

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X114

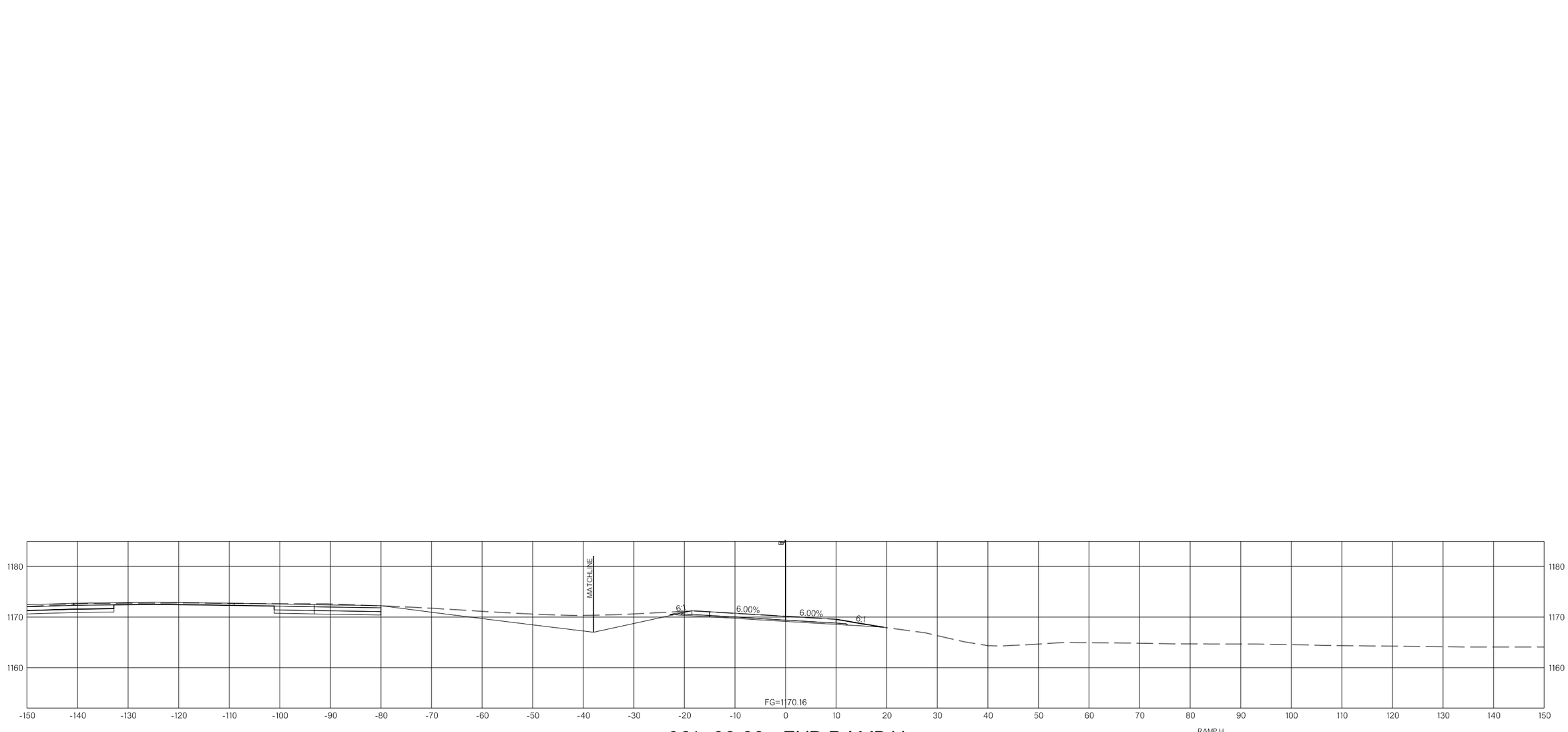
1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CJP-35589-XSEC_RampHI_01.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

DESCRIPTION	REVISIONS	DATE

1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CUP-35589-XSEC_RampHI_01.dgn



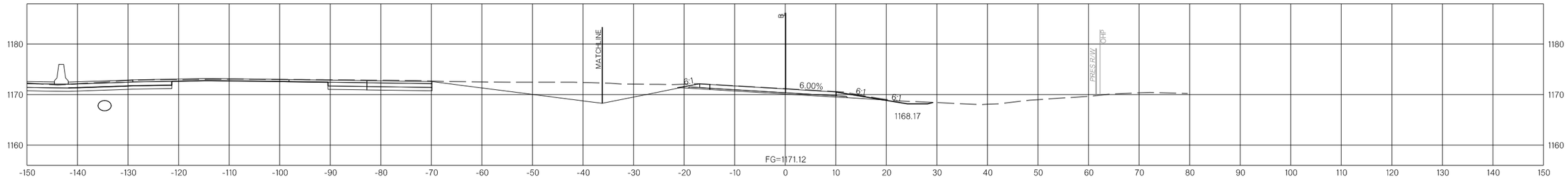
861+03.60 - END RAMP H

RAMP H

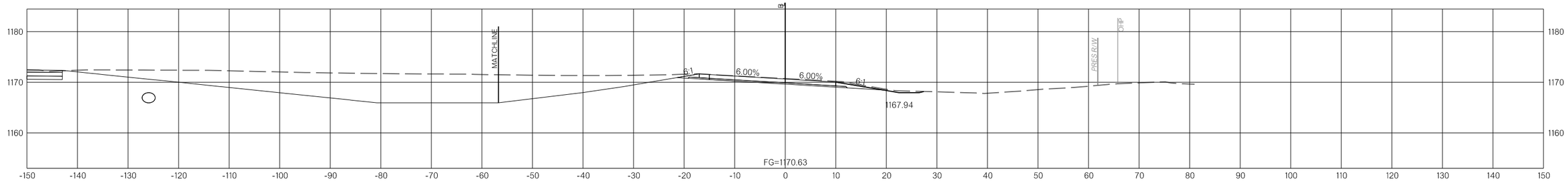
COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X115

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

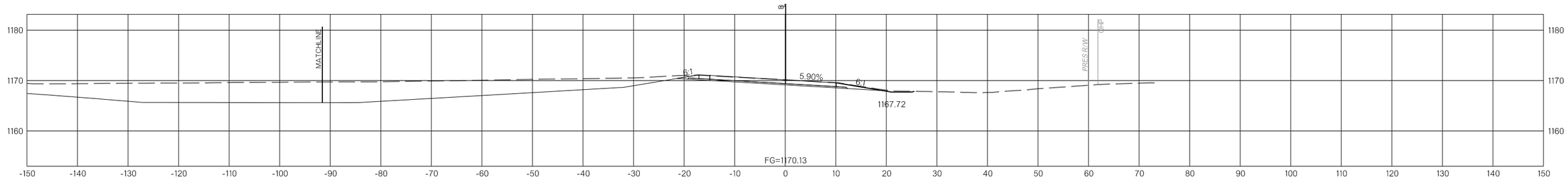
DESCRIPTION	REVISIONS	DATE



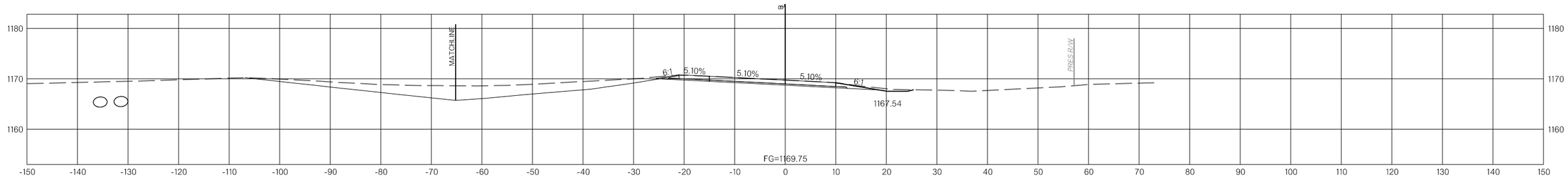
863+50.00



863+00.00



862+50.00



862+12.02 - BEGIN RAMP I

BEGIN RAMP I

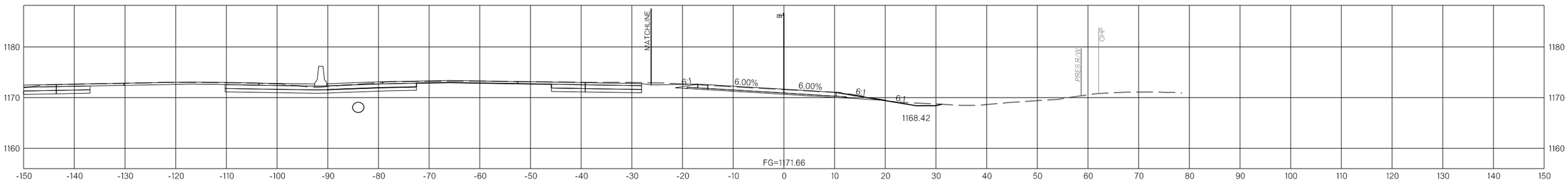
RAMP I

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X116

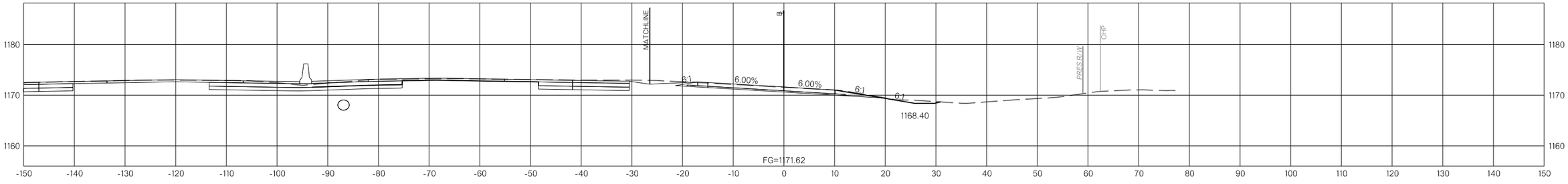
1/10/2025 F:\2022\00001-00500\022-00235\40-Design\Microstation\ODOT\DGN\35589(04)_SOUTH\CUP-35589-XSEC_RampHI_01.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

DESCRIPTION	REVISIONS	DATE



864+04.32
END RAMP I



864+00.00

RAMP I

COUNTY MCCLAIN HIGHWAY I-35 STATE JOB NO. 35589(04) SHEET NO. X117

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