STATE OF OKLAHOMA
DEPARTMENT OF TRANSPORTATION

OKLAHOMA DEPARTMENT OF TRANSPORTATION
PROPOSED R/W
1/5/2023

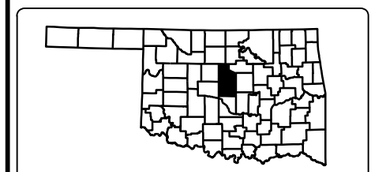
PLAN OF PROPOSED

INTERSTATE HIGHWAY

FEDERAL AID PROJECT NO. NHPPI-3500-(121)PM
INTERCHANGE
INTERSTATE 35 & WATERLOO ROAD

OKLAHOMA & LOGAN COUNTIES

CONTROL SECTION NO. 35-55-09 & 35-42-30
STATE JOB NO. 29843(04)
EXISTING BRIDGE-LOCATION NO. 5509-1312 EX; EXISTING NBI NO. 14103; TO BE REMOVED
EXISTING BRIDGE - LOCATION NO. 5509-1312 WX; EXISTING NBI NO. 14104; TO BE REMOVED
BRIDGE "A" LOCATION 5509-1312 EX; NEW NBI NO. XXXXX
BRIDGE "B" LOCATION 5509-1312 WX; NEW NBI NO. XXXXX

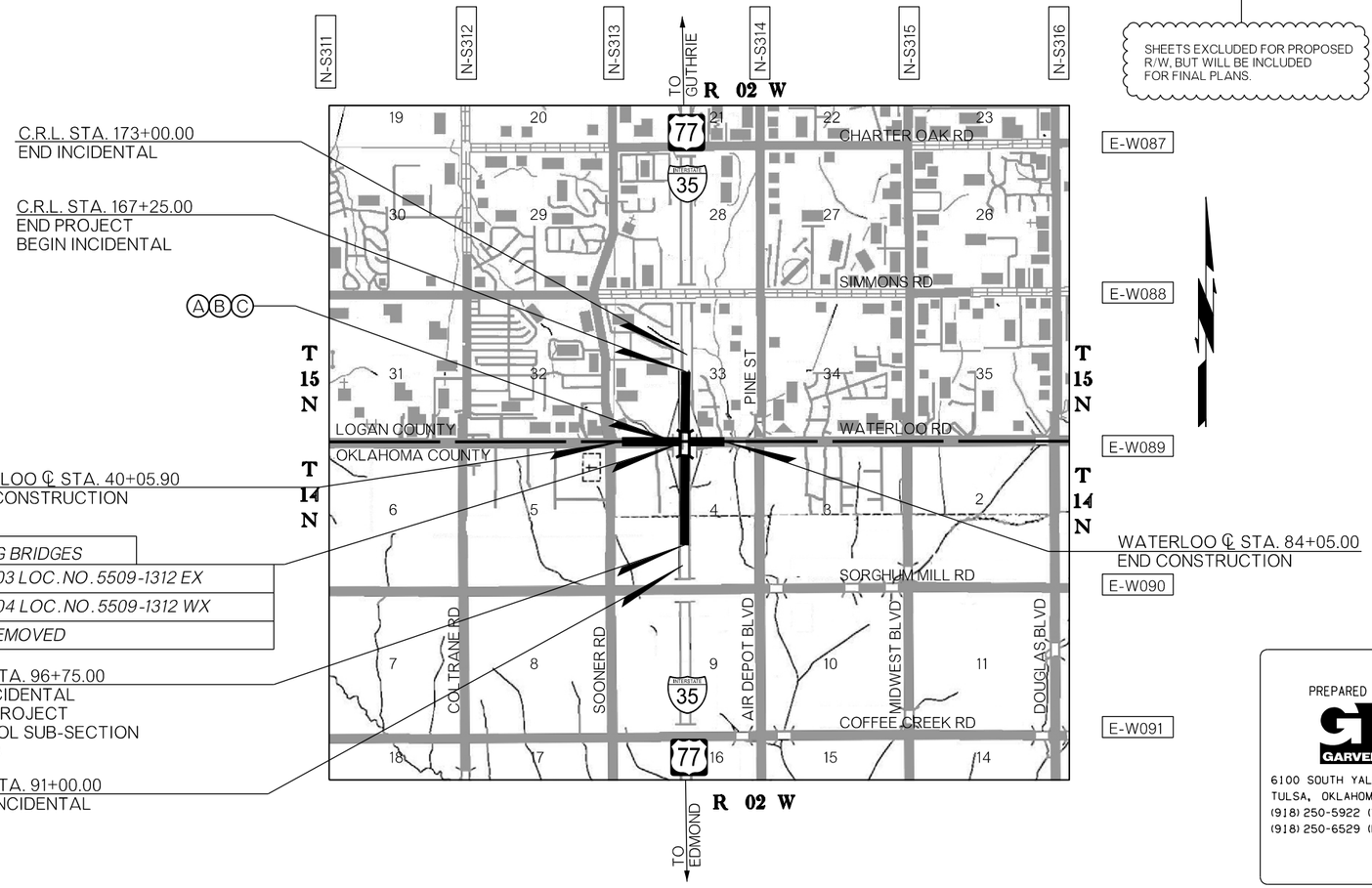


Ⓐ BRIDGE "A"
- BEGIN C.R.L. STA. 138+18.17
- LENGTH 206.67'
- END C.R.L. STA. 140+24.83
- NEW NBI

Ⓑ BRIDGE "B"
- BEGIN C.R.L. STA. 138+18.17
- LENGTH 206.67'
- END C.R.L. STA. 140+24.83
- NEW NBI

Ⓒ BRIDGE "C"
- BEGIN C.R.L. STA. 138+52.06
- LENGTH 121.15'
- END C.R.L. STA. 139+73.21

DESIGN DATA	I-35	WATERLOO
AADT 2022 =	58,981	18,171
AADT 2040 =	81,212	33,180
DHV (2-WAY) =	8,933	3,318
K (DHV/AADT) =	11%	10%
D =	65%	65%
T (% DHV) =	13%	10%
T (% AADT) =	16%	12%
T³(% AADT) =	11%	6%
V =	75MPH	45MPH
20 YR FLEX ESALS =	62.64M	12.52M



SHEETS EXCLUDED FOR PROPOSED R/W, BUT WILL BE INCLUDED FOR FINAL PLANS.

0001	TITLE SHEET
0002-0005	TYPICAL SECTIONS
B001-B002	BRIDGE A GENERAL PLAN AND ELEVATION
B003	BRIDGE A PIER TYPICAL SECTION
B004	BRIDGE A TYPICAL SECTION
B005-B006	BRIDGE B GENERAL PLAN AND ELEVATION
B007-B011	BRIDGE B SEQUENCE OF CONSTRUCTION
B012	BRIDGE B PIER TYPICAL SECTION
B013	BRIDGE B TYPICAL SECTION
B014-B015	BRIDGE C GENERAL PLAN AND ELEVATION
B016	BRIDGE C TYPICAL SECTION
R001-R004	DRAINAGE AREA MAP
R005-R008	STORMWATER KEY MAP
R009-R020	STORMWATER PLAN & PROFILE
R021-R023	DRAINAGE DESIGN RECORD
R024-R035	GEOMETRIC LAYOUT
R036	GEOMETRIC LAYOUT POINT LIST
R037-R040	GEOMETRIC CURVE DATA
R041	LIMITS OF NO ACCESS
R042	PLAN AND PROFILE (KEY MAP)
R043-R048	PLAN AND PROFILE I-35
R049-R052	PLAN AND PROFILE RAMPS
R053-R060	PLAN AND PROFILE WATERLOO RD.
R061-R063	PLAN AND PROFILE SIDE ROADS
R064-R065	PLAN AND PROFILE TURNOUTS
R066	PLAN AND PROFILE RETAINING WALL
R067-R069	PLAN AND PROFILE SHOO-FLY
R070-R077	TEMPORARY PAVEMENT WIDENING
S001-S033	SURVEY DATA SHEETS
T001	SUGGESTED CONSTRUCTION OVERVIEW
T002-T010	SUGGESTED CONSTRUCTION SEQUENCE
X001-X033	MAINLINE I-35 CROSS SECTIONS
X034-X095	WATERLOO ROAD CROSS SECTIONS
X096-X144	RAMP CROSS SECTIONS
X145-X179	LOCAL ROAD CROSS SECTIONS

SCALES
- PLAN 1" = 50'
- PROFILE HOR. 1" = 50'
- VER. 1" = 5'
- LAYOUT MAP 1" = 2,640'

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

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

NOTE: PROJECT LENGTH BASED ON I-35 CRL STATIONING

ROADWAY LENGTH	6,843.33	FT.	1.296 MI.
BRIDGE LENGTH	206.67	FT.	0.039 MI.
PROJECT LENGTH			1.335 MI.

EQUATIONS : NONE
EXCEPTIONS : NONE

PREPARED BY:
GARVER
6100 SOUTH YALE AVE., SUITE 1300
TULSA, OKLAHOMA 74136
(918) 250-5922 (VOICE)
(918) 250-6529 (FAX)

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

CERTIFICATE OF AUTHORIZATION NO. 4193 P.E., L.S. RENEWAL DATE: 6-30-2022

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

SWO 4989(1) PROJECT NO. NHPPI-3500-(121)PM
COUNTY OKLAHOMA & LOGAN HIGHWAY I-35 SHEET NO. 0001

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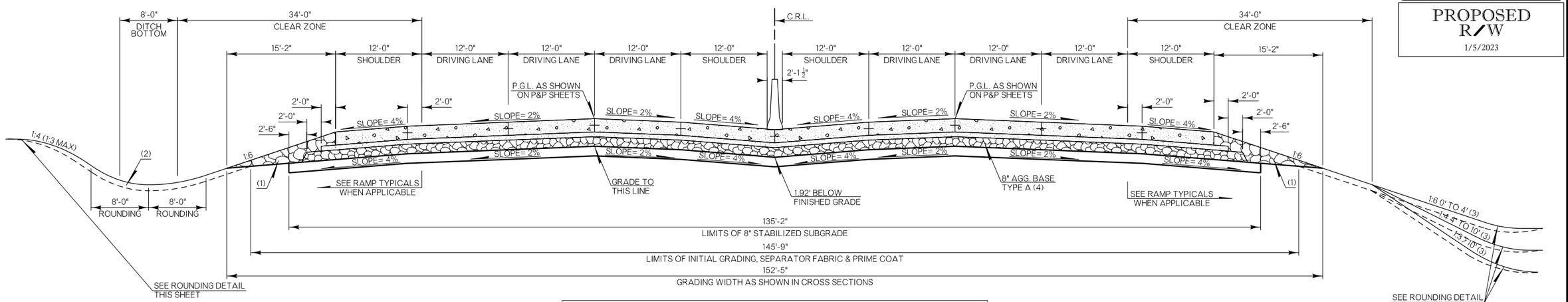
OKLAHOMA DEPARTMENT OF TRANSPORTATION

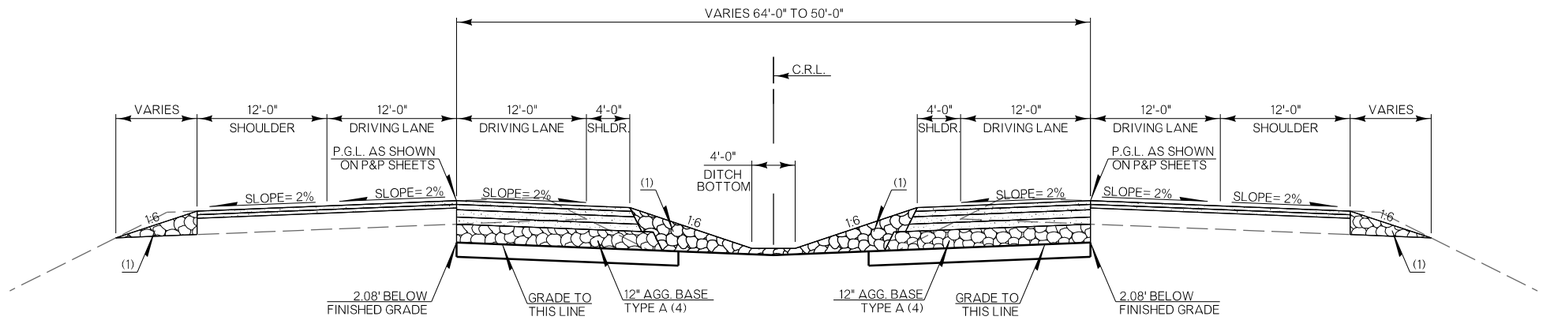
PROPOSED R/W
1/5/2023



PAVEMENT REQUIREMENT		
15" PAVT. STRUCTURE	12'-0" DRIVING LANES	10'-0" & 12'-0" PAVED SHOULDERS
SURFACE COURSE	11" DOWEL-JOINTED P.C. CONCRETE	11" TIED P.C. CONCRETE
BASE COURSE	4" CEMENT TREATED BASE	4" CEMENT TREATED BASE

TYPICAL SECTION NO. 1 - I-35 (MAINLINE)

STA. 102+00.00 TO STA 137+88.17
STA. 140+54.83 TO STA. 162+00.00



PAVEMENT REQUIREMENT			MILL AND INLAY
11" PAVT. STRUCTURE	12'-0" DRIVING LANES	4'-0" PAVED SHOULDER	12'-0" DRIVING LANE AND 12' SHOULDER
SURFACE COURSE	2" SUPERPAVE TYPE S4 (PG 76-28 OK)	2" SUPERPAVE TYPE S4 (PG 76-28 OK)	2" SUPERPAVE TYPE S4 (PG 76-28 OK)
BASE COURSE	3" SUPERPAVE TYPE S3 (PG 76-28 OK)	3" SUPERPAVE TYPE S3 (PG 76-28 OK)	2" SUPERPAVE TYPE S4 (PG 76-28 OK)
	4" SUPERPAVE TYPE S3 (PG 64-22 OK)	4" SUPERPAVE TYPE S3 (PG 64-22 OK)	
	4" SUPERPAVE TYPE S3 (PG 64-22 OK)	4" SUPERPAVE TYPE S3 (PG 64-22 OK)	

TYPICAL SECTION NO. 2 - I-35 (TIE-IN)

STA. 96+75.00 TO STA 102+00.00
STA. 162+00.00 TO STA 167+25.00

PAVEMENT SECTION SHOWN IS ASSUMED FOR ESTIMATING PURPOSES ONLY. PROJECT SPECIFIC PAVEMENT SECTION TO BE PROVIDED AT A LATER DATE AFTER GEOTECHNICAL EXPLORATION HAS BEEN CONDUCTED.

(1) BACKFILL NOTE:
TO BE BACKFILLED AS PART OF THE FINISHING OPERATIONS. QUANTITY IS MEASURED IN T.B.S.C. TYPE E.

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

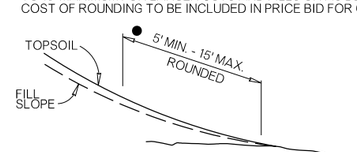
THE GRADING LINE AS SHOWN ON THE TYPICAL AND CROSS SECTIONS IS TO THE TOP OF THE TOPSOIL. EARTHWORK QUANTITIES WERE NOT ADJUSTED FOR SALVAGE AND THE TOPSOIL QUANTITY IS INCLUDED IN THE MASS LINE BALANCE.

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

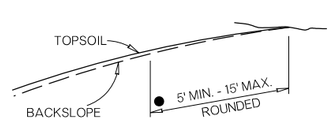
(4) PRIME COAT ON TOP OF AGGREGATE BASE.

ROUNDING DETAIL

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



TOE OF FILL ROUNDING



TOP OF CUT ROUNDING

DESIGN	AKS	11/17
DRAWN	TML	11/17
CHECKED	JES	6/18
APPROVED		
SQUAD	GARVER	

OKLAHOMA DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
(SHEET 1 OF 4)

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. 0002

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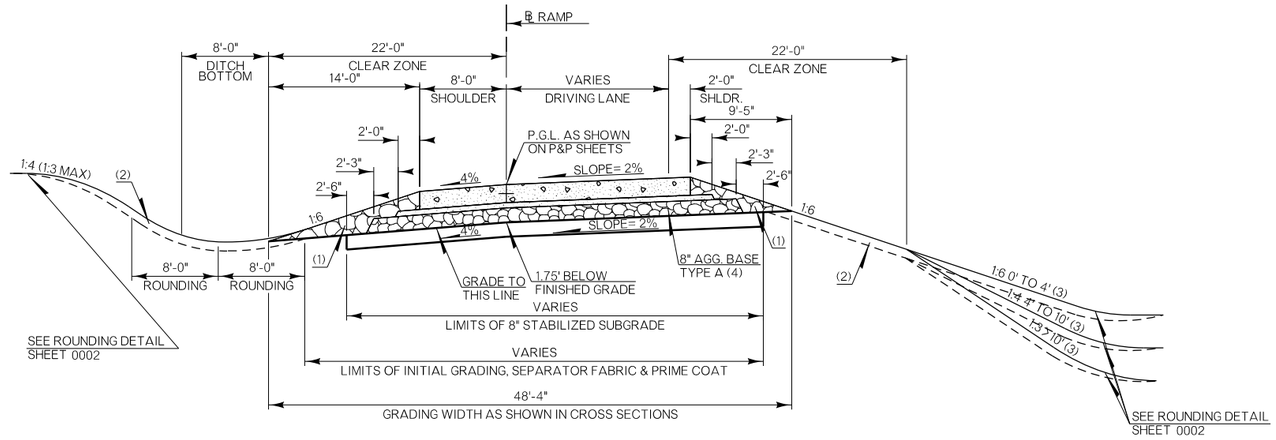
OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED R/W

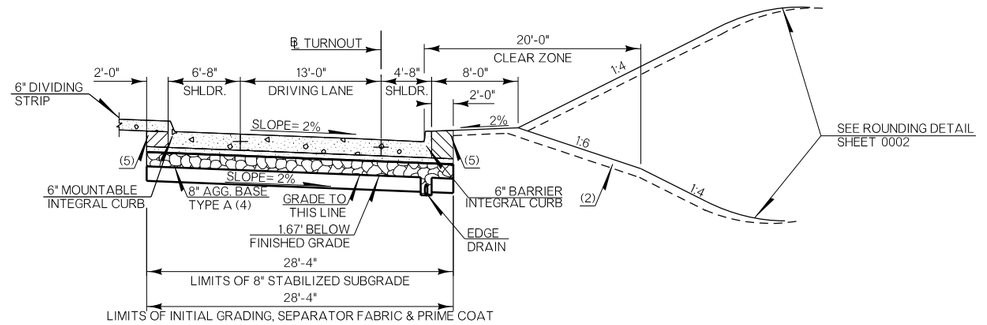
1/5/2023



PAVEMENT REQUIREMENT		
13" PAVT. STRUCTURE	VARIABLE DRIVING LANES	8'-0" PAVED SHOULDERS
SURFACE COURSE	10" DOWEL-JOINTED P.C. CONCRETE	10" TIED P.C. CONCRETE
BASE COURSE	3" TYPE S3 (PG 64-22 OK)	3" TYPE S3 (PG 64-22 OK)

TYPICAL SECTION NO. 3 - RAMP (PROPER)

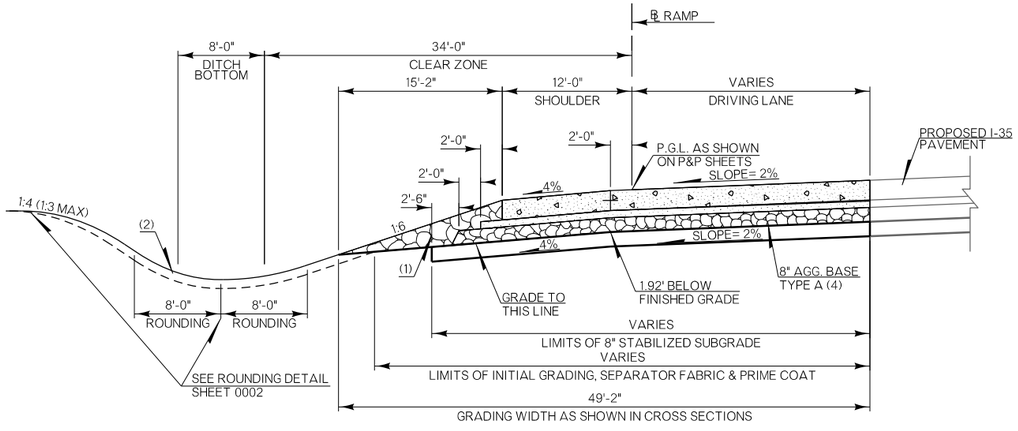
℄ RAMP A STA. 130+24.61 TO ℄ RAMP A STA 137+59.90
℄ RAMP B STA. 130+87.33 TO ℄ RAMP B STA 137+44.74
℄ RAMP C STA. 140+86.50 TO ℄ RAMP C STA 147+79.91
℄ RAMP D STA. 140+91.13 TO ℄ RAMP D STA 148+24.29



PAVEMENT REQUIREMENT	
12" PAVT. STRUCTURE	12'-0" DRIVING LANES
SURFACE COURSE	9" DOWEL-JOINTED P.C. CONCRETE
BASE COURSE	3" TYPE S3 (PG 64-22 OK)

TYPICAL SECTION NO. 5 - TERMINUS TURNOUT

℄ TURNOUT E-N STA. 1+00.00 TO STA 3+09.81
℄ TURNOUT E-S STA. 1+00.00 TO STA 3+48.61
℄ TURNOUT N-E STA. 1+00.00 TO STA 3+57.39
℄ TURNOUT N-W STA. 1+00.00 TO STA 3+12.96
℄ TURNOUT S-E STA. 1+00.00 TO STA 2+94.38
℄ TURNOUT S-W STA. 1+00.00 TO STA 3+61.21
℄ TURNOUT W-N STA. 1+00.00 TO STA 3+63.58
℄ TURNOUT W-S STA. 1+00.00 TO STA 3+31.13



PAVEMENT REQUIREMENT		
15" PAVT. STRUCTURE	VARIABLE DRIVING LANES	10'-0" PAVED SHOULDERS
SURFACE COURSE	11" DOWEL-JOINTED P.C. CONCRETE	11" TIED P.C. CONCRETE
BASE COURSE	4" CEMENT TREATED BASE	4" CEMENT TREATED BASE

TYPICAL SECTION NO. 4 - RAMP (ADJACENT)

℄ RAMP A STA. 102+30.03 TO ℄ RAMP A STA 130+24.61
℄ RAMP B STA. 102+30.03 TO ℄ RAMP B STA 130+87.33
℄ RAMP C STA. 147+79.71 TO ℄ RAMP C STA 160+39.21
℄ RAMP D STA. 148+24.29 TO ℄ RAMP D STA 161+51.94

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

(4) PRIME COAT ON TOP OF AGGREGATE BASE.

(5) BACKFILL NOTE:
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QUANTITY IS MEASURED IN UNCLASSIFIED BORROW.

DESIGN	AKS	11/17
DRAWN	TML	11/17
CHECKED	JES	6/18
APPROVED		
SQUAD	GARVER	

OKLAHOMA DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
(SHEET 2 OF 4)

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. 0003

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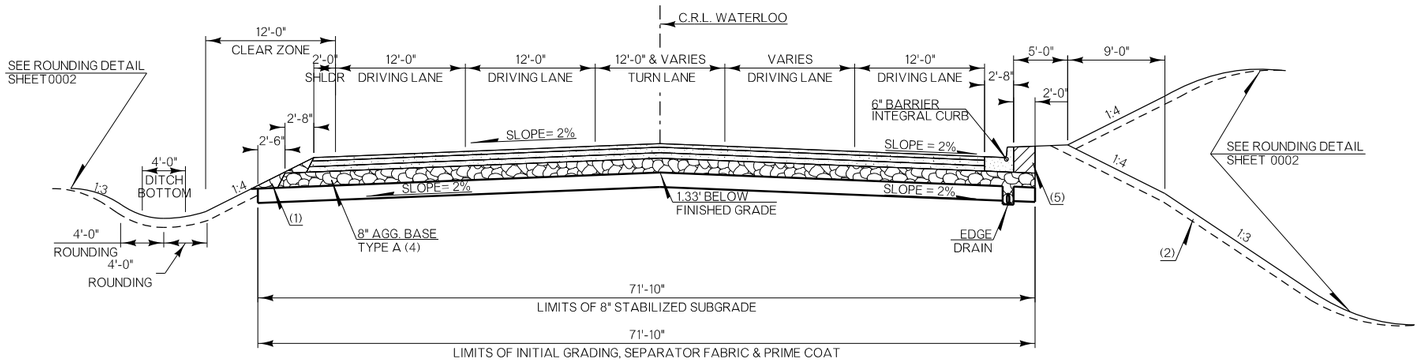
OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED R/W

1/5/2023



PAVEMENT REQUIREMENT	
9" PAVT. STRUCTURE	DRIVING LANES
SURFACE COURSE	2" SUPERPAVE TYPE S4 (PG 70-28 OK)
BASE COURSE	3" SUPERPAVE TYPE S3 (PG 64-22 OK)
	3" SUPERPAVE TYPE S3 (PG 64-22 OK)

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TYPICAL SECTION NO. 6 - WATERLOO WEST TRANSITION

C.R.L. STA. 40+05.90 TO C.R.L. STA 54+44.35

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

(4) PRIME COAT ON TOP OF AGGREGATE BASE.

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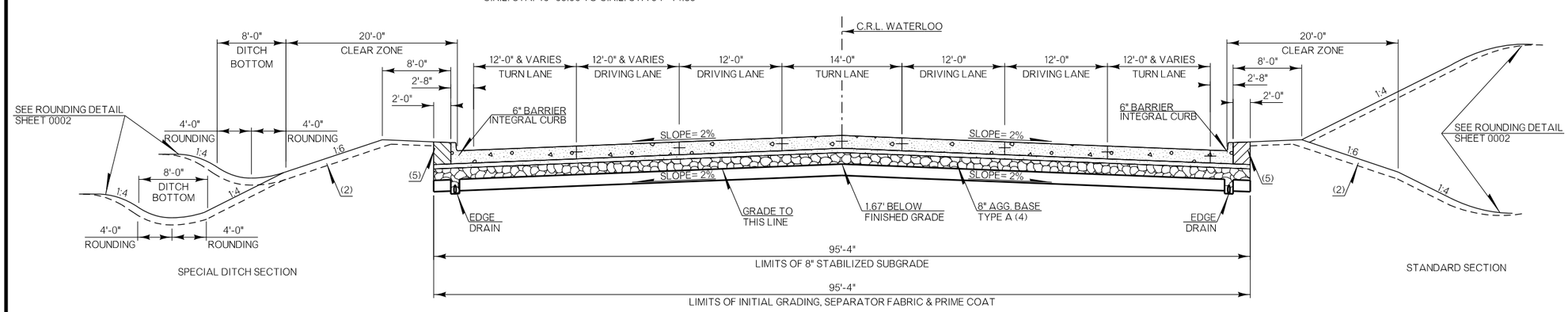


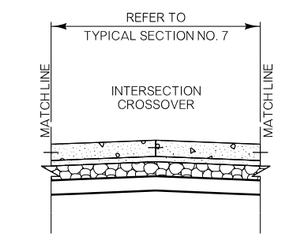
PAVEMENT REQUIREMENT	
12" PAVT. STRUCTURE	12'-0" DRIVING LANES
SURFACE COURSE	9" DOWEL-JOINTED P.C. CONCRETE
BASE COURSE	3" TYPE S3 (PG 64-22 OK)

TYPICAL SECTION NO. 7 - WATERLOO ROAD (5-LANE)

C.R.L. STA. 54+44.35 TO C.R.L. STA. 60+80.00
C.R.L. STA. 73+30.00 TO C.R.L. STA. 80+00.00

CENTER TREATMENT TYPICAL SECTION NO. 1

C.R.L. STA. 63+82.63 TO C.R.L. STA 69+41.84



CENTER TREATMENT TYPICAL SECTION NO. 2

C.R.L. STA. 62+84.55 TO C.R.L. STA. 63+82.63
C.R.L. STA. 69+41.84 TO C.R.L. STA. 70+39.98

PAVEMENT REQUIREMENT	
12" PAVT. STRUCTURE	12'-0" DRIVING LANES
SURFACE COURSE	9" DOWEL-JOINTED P.C. CONCRETE
BASE COURSE	3" TYPE S3 (PG 64-22 OK)

TYPICAL SECTION NO. 8 - WATERLOO ROAD (4-LANE)

C.R.L. STA. 60+80.00 TO C.R.L. STA 73+30.00

DESIGN	AKS	11/17
DRAWN	TML	11/17
CHECKED	JES	6/18
APPROVED		
SQUAD	GARVER	

OKLAHOMA DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
(SHEET 3 OF 4)

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. 0004

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED R/W

1/5/2023

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

(4) PRIME COAT ON TOP OF AGGREGATE BASE.

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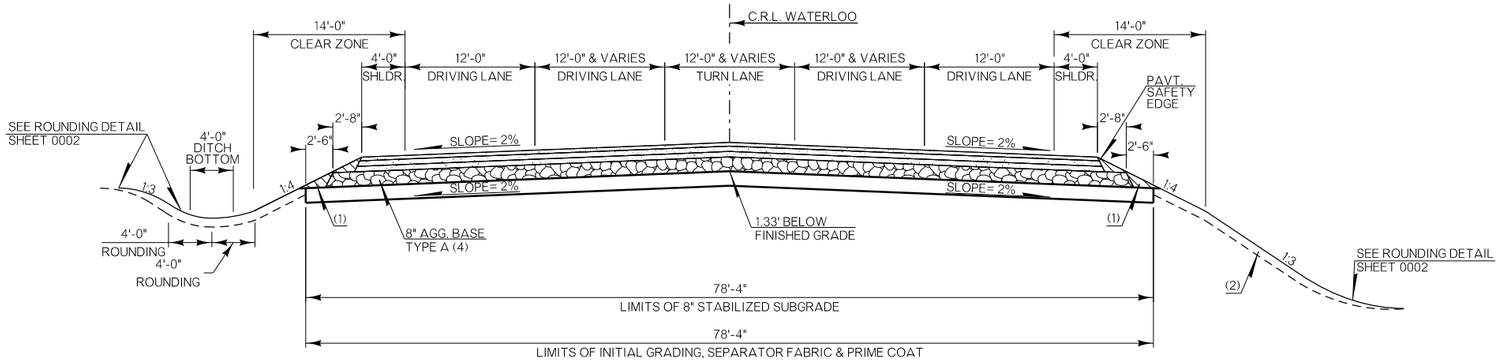
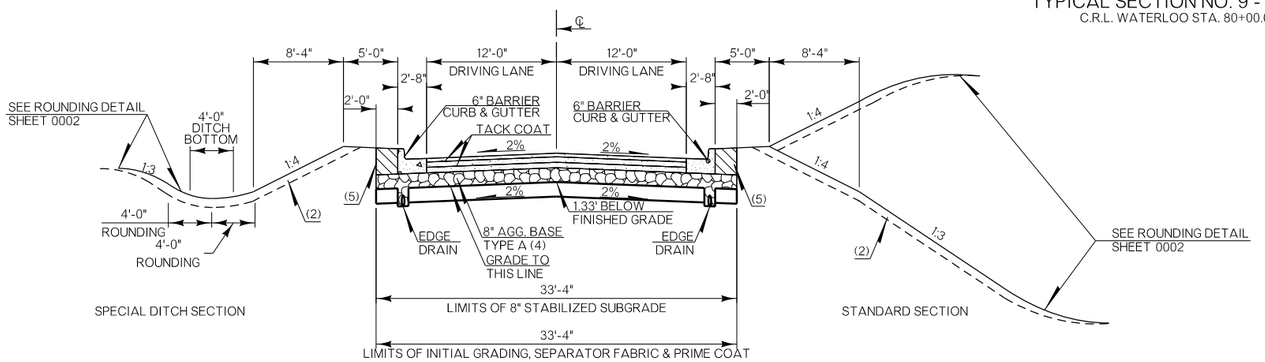


PAVEMENT REQUIREMENT		
8" PAVT. STRUCTURE	12'-0" DRIVING LANES	4'-0" PAVED SHOULDERS
SURFACE COURSE	2" SUPERPAVE TYPE S4 (PG 70-28 OK)	2" SUPERPAVE TYPE S4 (PG 70-28 OK)
BASE COURSE	3" SUPERPAVE TYPE S3 (PG 64-22 OK)	3" SUPERPAVE TYPE S3 (PG 64-22 OK)
	3" SUPERPAVE TYPE S3 (PG 64-22 OK)	3" SUPERPAVE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

TYPICAL SECTION NO. 9 - WATERLOO EAST TRANSITION

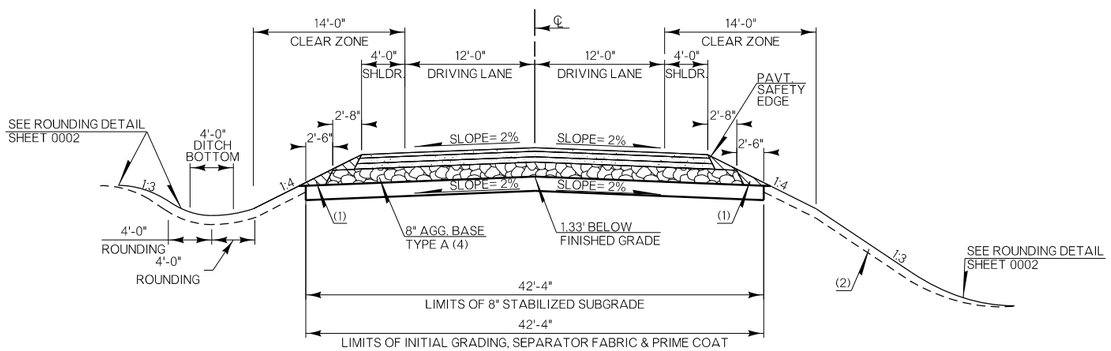
C.R.L. WATERLOO STA. 80+00.00 TO C.R.L. WATERLOO STA 84+05.00



PAVEMENT REQUIREMENT	
8" PAVT. STRUCTURE	DRIVING LANES
SURFACE COURSE	2" SUPERPAVE TYPE S4 (PG 70-28 OK)
BASE COURSE	3" SUPERPAVE TYPE S3 (PG 64-22 OK)
	3" SUPERPAVE TYPE S3 (PG 64-22 OK)

TYPICAL SECTION NO. 10 - SIDE ROAD (CURBED)

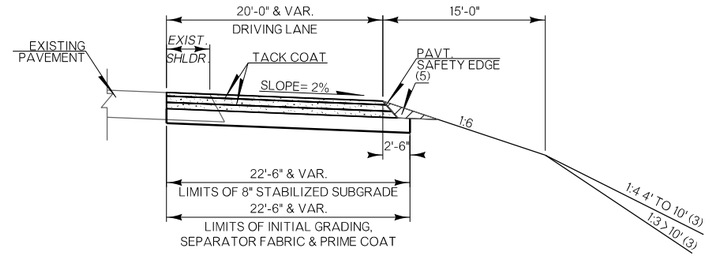
℄ BOUCHER STA. 13+82.00 TO ℄ BOUCHER STA 15+75.39
℄ FRONTAGE STA. 10+28.00 TO ℄ FRONTAGE STA 15+94.85



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

TYPICAL SECTION NO. 11 - SIDE ROAD (OPEN)

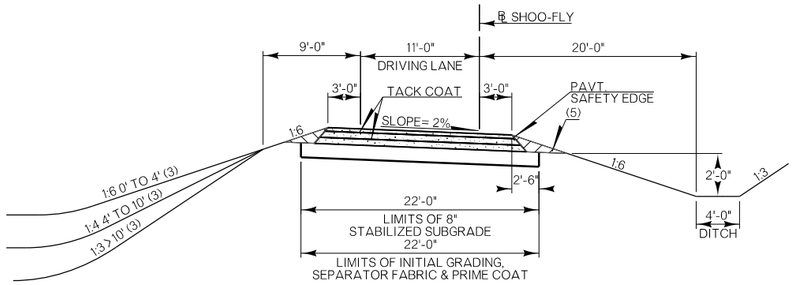
℄ BOUCHER STA. 11+61.65 TO ℄ BOUCHER STA 13+82.00
℄ FRONTAGE STA. 15+94.85 TO ℄ FRONTAGE STA 16+45.00
℄ INDUSTRIAL STA. 10+00.00 TO ℄ INDUSTRIAL STA 20+17.19



PAVEMENT REQUIREMENT	
9" PAVT. STRUCTURE	DRIVING LANES
SURFACE COURSE	2" SUPERPAVE TYPE S4 (PG 64-22 OK)
BASE COURSE	3.5" SUPERPAVE TYPE S3 (PG 64-22 OK)
	3.5" SUPERPAVE TYPE S3 (PG 64-22 OK)

TYPICAL SECTION NO. 12 - I-35 TEMPORARY WIDENING

STA. XX+XX.XX TO STA XX+XX.XX



PAVEMENT REQUIREMENT	
9" PAVT. STRUCTURE	DRIVING LANES
SURFACE COURSE	2" SUPERPAVE TYPE S4 (PG 64-22 OK)
BASE COURSE	3.5" SUPERPAVE TYPE S3 (PG 64-22 OK)
	3.5" SUPERPAVE TYPE S3 (PG 64-22 OK)

TYPICAL SECTION NO. 13 - SHOO-FLY

STA. XX+XX.XX TO STA XX+XX.XX

PAVEMENT SECTION SHOWN IS ASSUMED FOR ESTIMATING PURPOSES ONLY. PROJECT SPECIFIC PAVEMENT SECTION TO BE PROVIDED AT A LATER DATE AFTER GEOTECHNICAL EXPLORATION HAS BEEN CONDUCTED.

DESIGN	AKS	11/17
DRAWN	TML	11/17
CHECKED	JES	6/18
APPROVED		
SQUAD	GARVER	

OKLAHOMA DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
(SHEET 4 OF 4)

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. 0005

1/5/2023 3:04:52 PM L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\JP29843(04)-Typical.004.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED R/W
1/5/2023

0 15 30 45
SCALE 1" = 15'

PROPOSED RCB
PROPOSED BRIDGE B
C.R.L. N 0°22'05.31" W
OVERHEAD POWER LINES
TEMPORARY RETAINING WALL
BEGIN APP. SLAB STA. 137+88.17
BEGIN BRIDGE STA. 138+18.17
℄ PIER NO. 1 STA. 138+68.00
90° (TYP.)
C.R.L. STA. 139+26.86
℄ WATERLOO RD. STA. 66+64.59
1'-5¼" FS/HP
23'-7"
59'-7" CLEAR ROADWAY
36'-0"
2.00%
1'-6" FS/HP
EXISTING BRIDGE A TO BE REMOVED
PROPOSED BRIDGE A
℄ WATERLOO RD. N 89°38'07.65" E
TEMPORARY RETAINING WALL
℄ PIER NO. 2 STA. 139+75.00
NB P.G.L.
END BRIDGE STA. 140+24.83
END APP. SLAB STA. 140+54.83
67+00
12'-0" SHLDR.
12'-0" LANE
12'-0" LANE
24'-0" SHOULDER
25'-0¼"
1:3
EXISTING DRAINAGE STRUCTURE
TOE OF SLOPE
EXISTING DRAINAGE STRUCTURE
EXISTING DRAINAGE STRUCTURE
OIL LINES (ACTIVE)
OIL LINES (ABANDONED) ②
68+00
TOE OF SLOPE

PLAN

BEGIN BRIDGE STATION 138+18.17
FINISH GRADE ELEVATION 1116.84
TOTAL BRIDGE LENGTH = 206'-8"
END BRIDGE STATION 140+24.83
FINISH GRADE ELEVATION 1116.25
49'-10" SPAN NO. 1
107'-0" SPAN NO. 2
49'-10" SPAN NO. 3
℄ PIER NO. 1 STA. 138+68.00
P.V.I. STA. 139+00.00
℄ PIER NO. 2 STA. 139+75.00
PROFILE GRADE ALONG C.R.L.
BRIDGE SEAT ELEV. XXX.XX
TOP OF CAP ELEV. XXX.XX
TOP OF CAP ELEV. XXX.XX
BRIDGE SEAT ELEV. XXX.XX
FIX.
CONT. EXP.
EXP.
EXP.
FIX.
1:3
1:3
1:3
1:3
① MINIMUM CLEARANCE
GROUND LINE ALONG C.R.L.
2 - HP 10X42 (1 PILE EACH WING)
X - HP 12X53 BATTERED XXX LONG
X - HP 12X53 STRAIGHT XXX LONG
TOP OF D.S. ELEV. XXX.XX
TOP OF D.S. ELEV. XXX.XX
2 - HP 10X42 (1 PILE EACH WING)
X - HP 12X53 BATTERED XXX LONG
X - HP 12X53 STRAIGHT XXX LONG
EXISTING BRIDGE A TO BE REMOVED
ABUTMENT NO. 1
PIER NO. 1
PIER NO. 2
ABUTMENT NO. 2
FOR "FOUNDATION REPORTS", SEE SHEET NOS. XX - XX .
1130 1120 1110 1100 1090 1080 1070 1060 1050
138+00 139+00 140+00

ELEVATION

BENCHMARK BM 110
DESCRIPTION #6 REBAR
OFFSET 369.89 RT. STA. 138+10.27 EL. 1099.98

BENCHMARK BM 133
DESCRIPTION #6 REBAR
OFFSET 381.19 LT. STA. 138+11.14 EL. 1112.30

① MINIMUM VERTICAL CLEARANCE 16'-11½"
I-35 STA. 139+32.53
OFFSET 58.80' LT.
LOW CHORD ELEV. 1111.41
FOR PLAN VIEW OF LOW CHORD SEE SHEET NO. B005 .

② SURVEY WAS UNABLE TO LOCATE ABANDONED OIL LINES. CONTRACTOR SHALL TAKE CAUTION WHEN EXCAVATING IN THE VICINITY AND BE PREPARED TO REMOVE THE ABANDONED LINES.

NOTES:
FOR DESIGN DATA, VERTICAL PROFILE DATA, & FOUNDATION DATA SEE SHEET NO. B002.

BRIDGE "A" OKLAHOMA & LOGAN COUNTIES
I-35 NB OVER WATERLOO RD.

GENERAL PLAN AND ELEVATION (SHEET 1 OF 2)

CONSTRUCT NEW 49'-107'-49'X62'-6" PLATE GIRDER SPANS W/ 42" F-SHAPED PARAPET W/ 59' CLEAR ROADWAY AT ℄ STRUCTURE STA. 139+21.50 (SKEW 0°)

DESIGN	DPE	5/18
DETAIL	SJL	1/20
CHECK	DPE	1/20

GARVER

STATE OF OKLAHOMA
DEPARTMENT OF TRANSPORTATION
JOB PIECE NO. 29843(04) SHEET NO. B001

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1/5/2023 10:50:32

OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED
R/W
1/5/2023

INDEX OF SHEETS

SHEET NO.	TITLE
B001-B002	GENERAL PLAN AND ELEVATION
B003	PIER DETAILS
B004	TYPICAL SECTION

DESIGN DATA

(LOAD AND RESISTANCE FACTOR DESIGN DATA)

CLASS AA CONCRETE	f'c = 4,000 P.S.I.
CLASS A CONCRETE	f'c = 3,000 P.S.I.
REINFORCING STEEL (GRADE 60)	fy = 60,000 P.S.I.
STRUCTURAL STEEL (M270, GR. 50W)	fy = 50,000 P.S.I.
STAINLESS STEEL A240 (TYPE 316)	fy = 30,000 P.S.I.

LOADING: HL93 AND 20 P.S.F. FUTURE WEARING SURFACE OR OKLAHOMA OVERLOAD TRUCK AND 20 P.S.F. FUTURE WEARING SURFACE.

DESIGN: AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, 7TH EDITION WITH CURRENT INTERIMS.

ANSI/AASHTO/AWS: D1.5 BRIDGE WELDING CODE
ANSI/AWS: D1.6 STRUCTURAL WELDING CODE - STAINLESS STEEL

LRFR OPERATING RATING: X.XX (HL-93)

STANDARDS

FSHP-42-2-00E
EJ-SQ-04E
EJ-DTL-02E
HP1-2-01E
LECS-4-1
PUD-3-2
CRCP2-3-0
TCS24-1-02

FOUNDATION DATA

ABUTMENT CAPS (HP 12X53 PILING) (1)

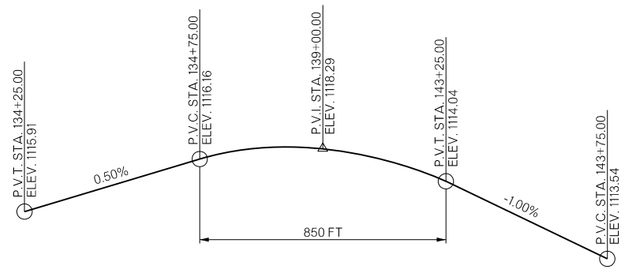
	ABUTMENT NO. 1	ABUTMENT NO. 2
FACTORED PILE REACTION (TONS/PILE	= XX.X	= XX.X
PILE LENGTH (FEET)	= XX.X	= XX.X

PIERS (XX" DIAMETER DRILLED SHAFTS)

	PIER NO. 1	PIER NO. 2
DEPTH OF ROCK NEGLECTED FOR FRICTION (FEET)	= X.00	= X.00
MINIMUM DEPTH INTO ROCK (FEET)	= X.00	= X.00
NOMINAL UNIT BEARING RESISTANCE (TSF)	= XX.XX	= XX.XX
BEARING RESISTANCE FACTOR	= 0.XX	= 0.XX
FACTORED BEARING RESISTANCE (TONS/SHAFT)	= XXX	= XXX
NOMINAL UNIT FRICTION RESISTANCE (TSF)	= X.00	= X.00
FRICTION RESISTANCE FACTOR	= 0.XX	= 0.XX
FACTORED FRICTION RESISTANCE (TONS/SHAFT)	= XXX	= XXX
TOTAL FACTORED RESISTANCE (TONS/SHAFT)	= XXX	= XXX
TOTAL FACTORED REACTION (TONS/SHAFT)	= XXX	= XXX

(1) ALL ABUTMENT PILING SHALL BE DRIVEN THROUGH COMPACTED FILL. PILING SHALL BE DRIVEN TO POINT BEARING ON SOLID FOUNDATION MATERIAL AT THE APPROXIMATE ELEVATION SHOWN ON THE PLANS. IF THE AXIAL LOAD RESISTANCE IS NOT OBTAINED AT THIS ELEVATION, DRIVING SHALL CONTINUE UNTIL THE AXIAL LOAD RESISTANCE IS OBTAINED. THE LENGTH OF THE STEEL PILING SHOWN ON THE PLANS IS FOR ESTIMATING PURPOSES ONLY.

SUMMARY OF QUANTITIES						
ITEM	UNIT	ABUTMENTS	PIERS	SUPER-STRUCTURE	APPROACH SLABS	TOTAL



VERTICAL CURVE PROFILE DATA

BRIDGE "A" OKLAHOMA & LOGAN COUNTIES
I-35 NB OVER WATERLOO RD.

GENERAL PLAN AND ELEVATION (SHEET 2 OF 2)

CONSTRUCT NEW 49'-107'-49'X62'-6" PLATE GIRDER SPANS W/ 42" F-SHAPED PARAPET W/ 59' CLEAR ROADWAY AT ℄ STRUCTURE STA. 139+21.50 (SKEW 0°)

DESIGN	DPE	5/18
DETAIL	SJL	1/20
CHECK	DPE	1/20

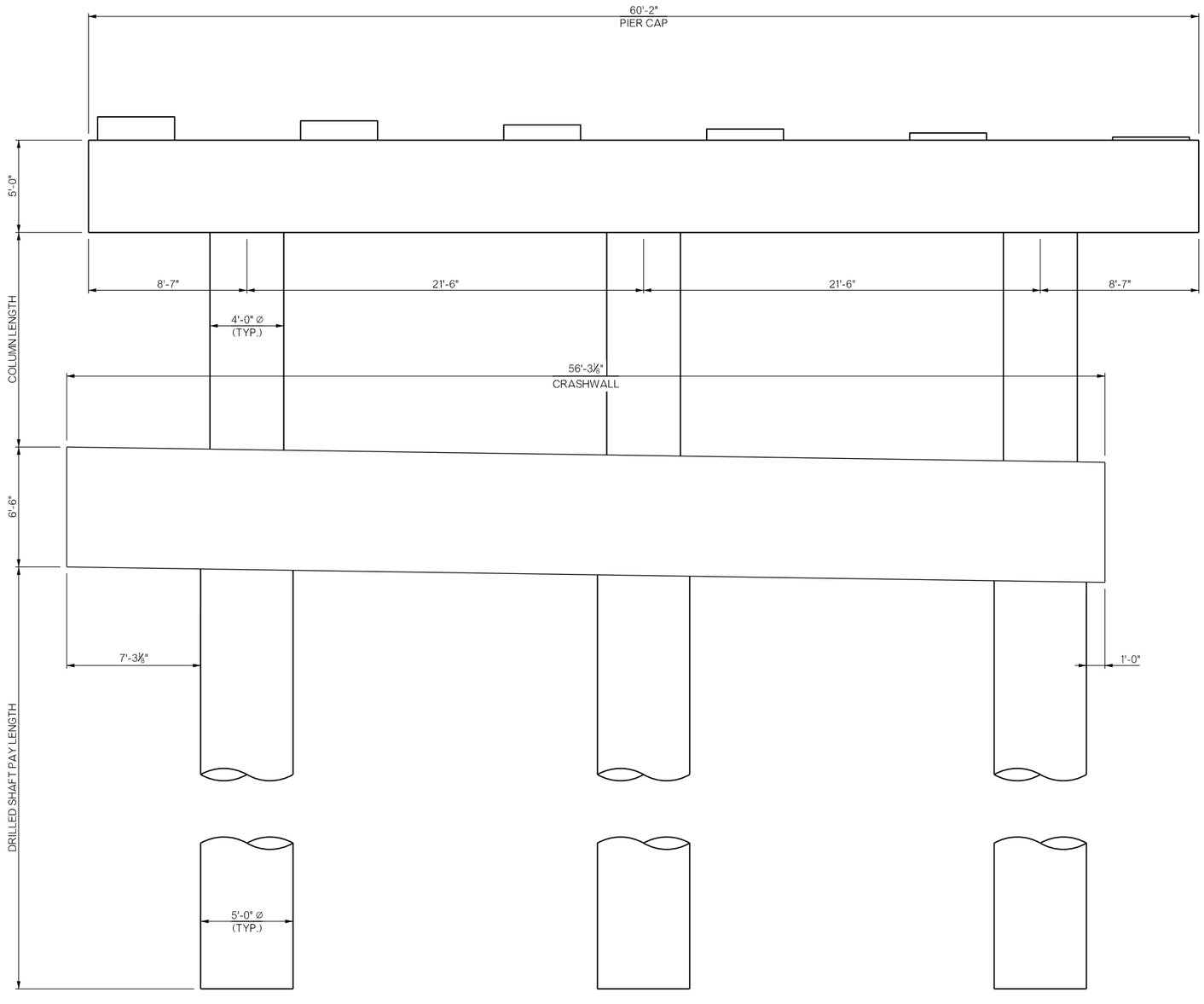
GARVER

STATE OF OKLAHOMA | DEPARTMENT OF TRANSPORTATION
JOB PIECE NO. 29843(04) SHEET NO. B002

1/5/2023 10:50:36 L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\Bridge\2984304-A-GENERAL PLAN AND ELEVATION 2.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED
R/W
1/5/2023



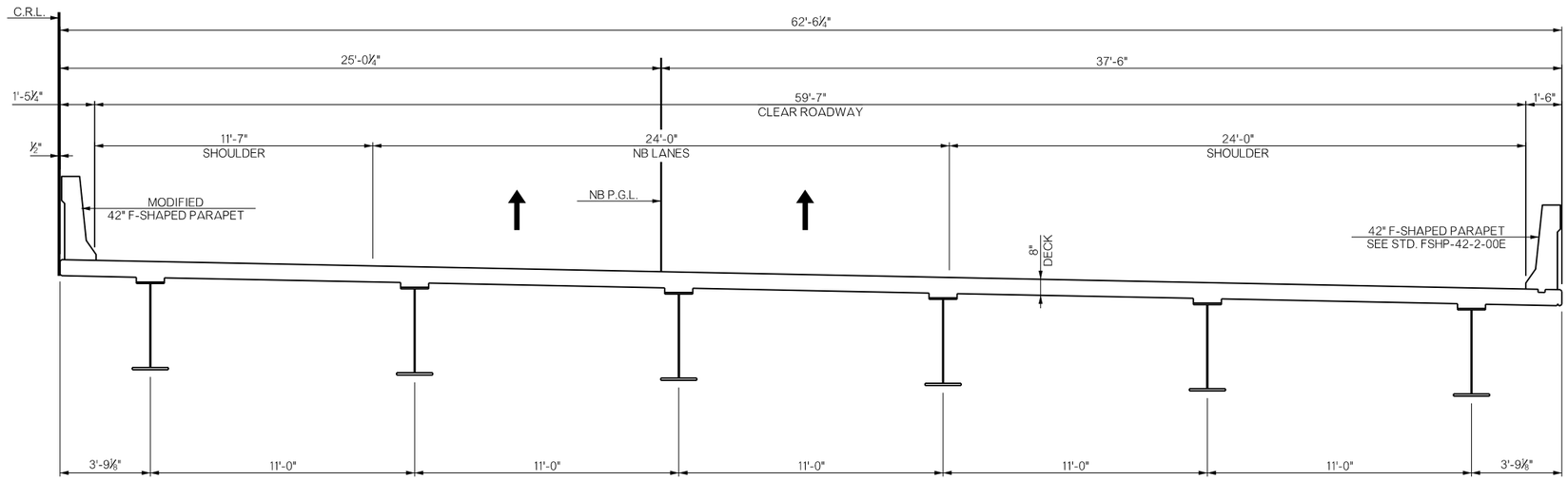
PIER ELEVATION
(LOOKING FORWARD STATION)

BRIDGE "A" I-35 NB OVER WATERLOO RD.	OKLAHOMA & LOGAN COUNTIES	DESIGN	DPE	5/18
		DETAIL	SJL	1/20
PIER DETAILS		CHECK	DPE	1/20
		GARVER		
STATE OF OKLAHOMA	DEPARTMENT OF TRANSPORTATION			
	JOB PIECE NO. 29843(04)	SHEET NO. R003		

1/5/2023 10:50:39 L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\Bridge\29843O4-A-TYPICAL PIER.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED
R/W
1/5/2023



TYPICAL SECTION
(LOOKING FORWARD STATION)

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1/5/2023 10:50:41

BRIDGE "A"
I-35 NB OVER WATERLOO RD.

OKLAHOMA & LOGAN COUNTIES

TYPICAL SECTION

DESIGN	DPE	5/18
DETAIL	SJL	1/20
CHECK	DPE	1/20

GARVER

STATE OF OKLAHOMA

DEPARTMENT OF TRANSPORTATION

JOB PIECE NO. 29843(04)

SHEET NO. B004

OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED R/W
1/5/2023

0 15 30 45
SCALE 1" = 15'

138+00 139+00 140+00 141+00 66+00 67+00

TOE OF SLOPE
EXISTING DRAINAGE STRUCTURE
OIL LINES (ABANDONED) ②
OIL LINES (ACTIVE)
EXISTING BRIDGE B TO BE REMOVED
PROPOSED BRIDGE B
PROPOSED RCB
BEGIN BRIDGE STA. 138+18.17
BEGIN APP. SLAB STA. 137+88.17
℄ PIER NO. 1 STA. 138+68.00
℄ PIER NO. 2 STA. 139+75.00
END BRIDGE STA. 140+24.83
END APP. SLAB STA. 140+54.83
TEMPORARY RETAINING WALL
90° (TYP.)
2.00%
1:3
1'-6" FSHP
36'-0"
59'-7" CLEAR ROADWAY
23'-7"
1'-5¼" FSHP
℄ WATERLOO RD. N 89°38'07.65" E
C.R.L. N 0°22'05.31" W
C.R.L. STA. 139+26.86
℄ WATERLOO RD. STA. 66+64.59
24'-0" SHOULDER
12'-0" LANE
12'-0" LANE
12'-0" SHLDR.
SB P.G.L.
25'-0½"

PLAN

BEGIN BRIDGE STATION 138+18.17
FINISH GRADE ELEVATION 1116.84
TOTAL BRIDGE LENGTH = 206'-8"
END BRIDGE STATION 140+24.83
FINISH GRADE ELEVATION 1116.25
49'-10" SPAN NO. 1
107'-0" SPAN NO. 2
49'-10" SPAN NO. 3
℄ PIER NO. 1 STA. 138+68.00
P.V.I. STA. 139+00.00
℄ PIER NO. 2 STA. 139+75.00
PROFILE GRADE ALONG C.R.L.
BRIDGE SEAT ELEV. XXX.XX
TOP OF CAP ELEV. XXX.XX
FIX.
CONT. EXP.
EXP.
1:3
① MINIMUM CLEARANCE
GROUND LINE ALONG C.R.L.
2 - HP 10X42 (1 PILE EACH WING)
X - HP 12X53 BATTERED XXX LONG
X - HP 12X53 STRAIGHT XXX LONG
TOP OF D.S. ELEV. XXX.XX
EXISTING BRIDGE B TO BE REMOVED
ABUTMENT NO. 1
PIER NO. 1
PIER NO. 2
ABUTMENT NO. 2
1130 1120 1110 1100 1090 1080 1070 1060 1050
138+00 139+00 140+00

ELEVATION

BENCHMARK BM 110
DESCRIPTION #6 REBAR
OFFSET 369.89 RT. STA. 138+10.27 EL. 1099.98

BENCHMARK BM 133
DESCRIPTION #6 REBAR
OFFSET 381.19 LT. STA. 138+11.14 EL. 1112.30

① MINIMUM VERTICAL CLEARANCE 16'-11½"
I-35 STA. 139+32.53
OFFSET 58.80' LT.
LOW CHORD ELEV. 1111.41

② SURVEY WAS UNABLE TO LOCATE ABANDONED OIL LINES. CONTRACTOR SHALL TAKE CAUTION WHEN EXCAVATING IN THE VICINITY AND BE PREPARED TO REMOVE THE ABANDONED LINES.

FOR "FOUNDATION REPORTS", SEE SHEET NOS. XX - XX .

NOTES:
FOR DESIGN DATA, VERTICAL PROFILE DATA, & FOUNDATION DATA SEE SHEET NO. B006.

BRIDGE "B" OVER WATERLOO RD.
I-35 SB
OKLAHOMA & LOGAN COUNTIES

GENERAL PLAN AND ELEVATION (SHEET 1 OF 2)

CONSTRUCT NEW 49'-107'-49'X62'-6" PLATE GIRDER SPANS W/ 42" F-SHAPED PARAPET W/ 59' CLEAR ROADWAY AT ℄ STRUCTURE STA. 139+21.50 (SKEW 0°)

DESIGN	DPE	5/18
DETAIL	SJL	1/20
CHECK	DPE	1/20

GARVER

STATE OF OKLAHOMA
DEPARTMENT OF TRANSPORTATION
JOB PIECE NO. 29843(04)
SHEET NO. B005

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1/5/2023 10:50:45

OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED
R/W
1/5/2023

INDEX OF SHEETS

SHEET NO.	TITLE
B005-B006	GENERAL PLAN AND ELEVATION
B007-B011	SEQUENCE OF CONSTRUCTION
B012	PIER DETAILS
B013	TYPICAL SECTION

DESIGN DATA

(LOAD AND RESISTANCE FACTOR DESIGN DATA)

CLASS AA CONCRETE	f'c = 4,000 P.S.I.
CLASS A CONCRETE	f'c = 3,000 P.S.I.
REINFORCING STEEL (GRADE 60)	fy = 60,000 P.S.I.
STRUCTURAL STEEL (M270, GR. 50W)	fy = 50,000 P.S.I.
STAINLESS STEEL A240 (TYPE 316)	fy = 30,000 P.S.I.

LOADING: HL93 AND 20 P.S.F. FUTURE WEARING SURFACE OR OKLAHOMA OVERLOAD TRUCK AND 20 P.S.F. FUTURE WEARING SURFACE.

DESIGN: AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, 7TH EDITION WITH CURRENT INTERIMS.

ANSI/AASHTO/AWS: D1.5 BRIDGE WELDING CODE
ANSI/AWS: D1.6 STRUCTURAL WELDING CODE - STAINLESS STEEL

LRFR OPERATING RATING: X.XX (HL-93)

STANDARDS

FSHP-42-2-00E
EJ-SQ-04E
EJ-DTL-02E
HP1-2-01E
LECS-4-1
PUD-3-2
CRCP2-3-0
TCS24-1-02

FOUNDATION DATA

ABUTMENT CAPS (HP 12X53 PILING) (1)

	ABUTMENT NO. 1	ABUTMENT NO. 2
FACTORED PILE REACTION (TONS/PILE	= XX.X	= XX.X
PILE LENGTH (FEET)	= XX.X	= XX.X

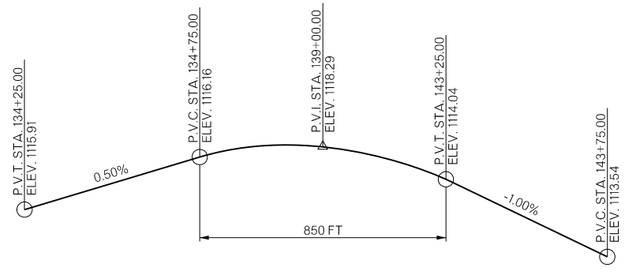
PIERS (XX" DIAMETER DRILLED SHAFTS)

	PIER NO. 1	PIER NO. 2
DEPTH OF ROCK NEGLECTED FOR FRICTION (FEET)	= X.00	= X.00
MINIMUM DEPTH INTO ROCK (FEET)	= X.00	= X.00
NOMINAL UNIT BEARING RESISTANCE (TSF)	= XX.XX	= XX.XX
BEARING RESISTANCE FACTOR	= 0.XX	= 0.XX
FACTORED BEARING RESISTANCE (TONS/SHAFT)	= XXX	= XXX
NOMINAL UNIT FRICTION RESISTANCE (TSF)	= X.00	= X.00
FRICTION RESISTANCE FACTOR	= 0.XX	= 0.XX
FACTORED FRICTION RESISTANCE (TONS/SHAFT)	= XXX	= XXX
TOTAL FACTORED RESISTANCE (TONS/SHAFT)	= XXX	= XXX
TOTAL FACTORED REACTION (TONS/SHAFT)	= XXX	= XXX

(1) ALL ABUTMENT PILING SHALL BE DRIVEN THROUGH COMPACTED FILL. PILING SHALL BE DRIVEN TO POINT BEARING ON SOLID FOUNDATION MATERIAL AT THE APPROXIMATE ELEVATION SHOWN ON THE PLANS. IF THE AXIAL LOAD RESISTANCE IS NOT OBTAINED AT THIS ELEVATION, DRIVING SHALL CONTINUE UNTIL THE AXIAL LOAD RESISTANCE IS OBTAINED. THE LENGTH OF THE STEEL PILING SHOWN ON THE PLANS IS FOR ESTIMATING PURPOSES ONLY.

SUMMARY OF QUANTITIES

ITEM	UNIT	ABUTMENTS	PIERS	SUPER-STRUCTURE	APPROACH SLABS	TOTAL



VERTICAL CURVE PROFILE DATA

BRIDGE "B" OKLAHOMA & LOGAN COUNTIES
I-35 SB OVER WATERLOO RD.

GENERAL PLAN AND ELEVATION
(SHEET 2 OF 2)

CONSTRUCT NEW 49'-107'-49'X62'-6" PLATE GIRDER SPANS W/ 42" F-SHAPED PARAPET W/ 59' CLEAR ROADWAY AT ℄ STRUCTURE STA. 139+21.50 (SKEW 0°)

DESIGN	DPE	5/18
DETAIL	SJL	1/20
CHECK	DPE	1/20

GARVER

STATE OF OKLAHOMA

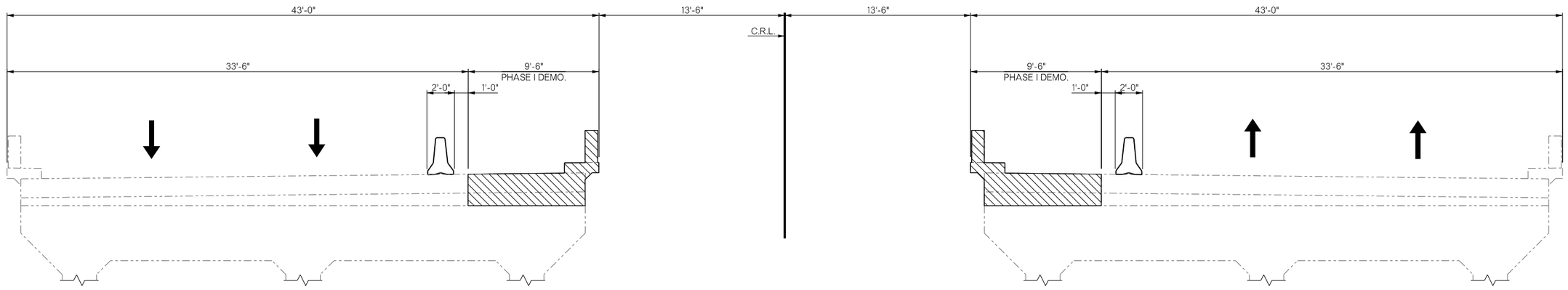
DEPARTMENT OF TRANSPORTATION

JOB PIECE NO. 29843(04) SHEET NO. B006

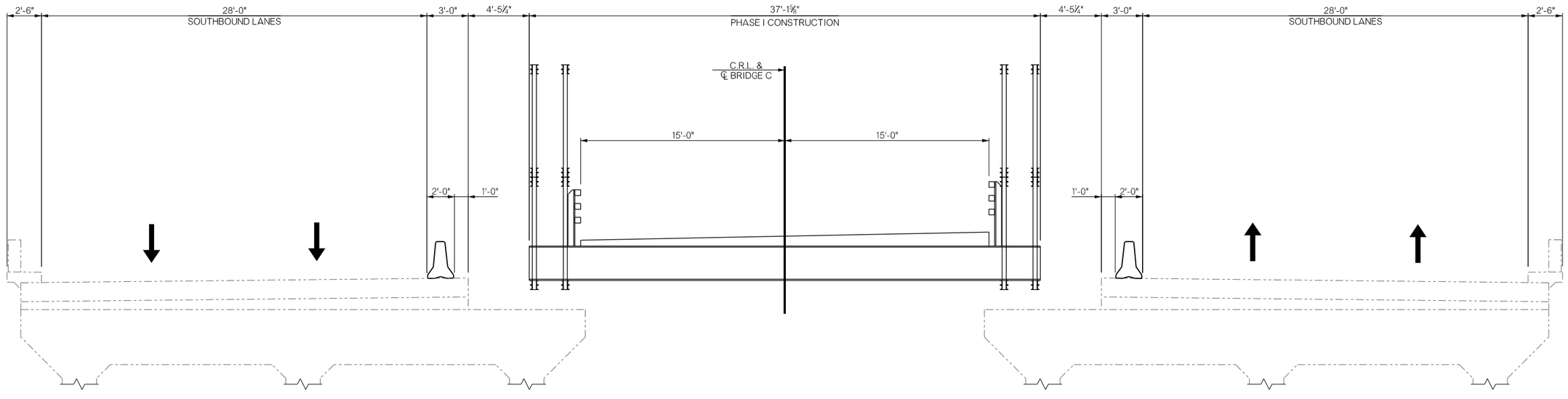
1/5/2023 10:50:49 L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\Bridge\2984304-B-GENERAL PLAN AND ELEVATION 2.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED
R/W
1/5/2023



TYPICAL SECTION - PHASE I DEMOLITION



TYPICAL SECTION - PHASE I CONSTRUCTION

LEGEND

- EXISTING STRUCTURE
- EXISTING STRUCTURE DEMOLITION
- PROPOSED STRUCTURE
- TEMPORARY MEDIAN BARRIER

BRIDGE "B"
I-35 SB OVER WATERLOO RD.

OKLAHOMA & LOGAN COUNTIES

DESIGN	DPE	5/18
DETAIL	SJL	1/20
CHECK	DPE	1/20

SEQUENCE OF CONSTRUCTION (SHEET 1 OF 5)

GARVER

STATE OF OKLAHOMA

DEPARTMENT OF TRANSPORTATION

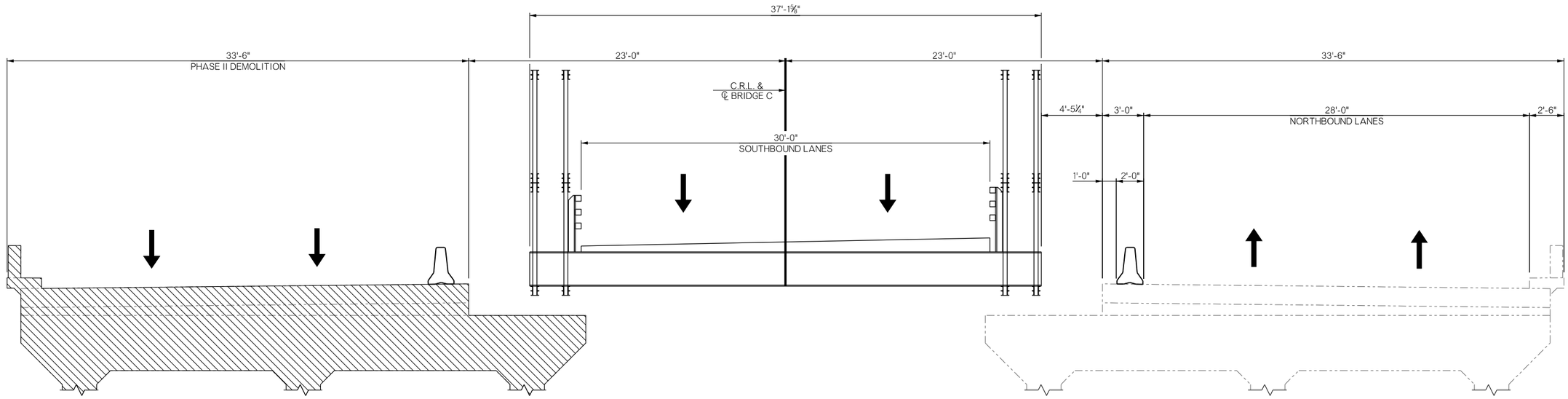
JOB PIECE NO. 29843(04)

SHEET NO. B007

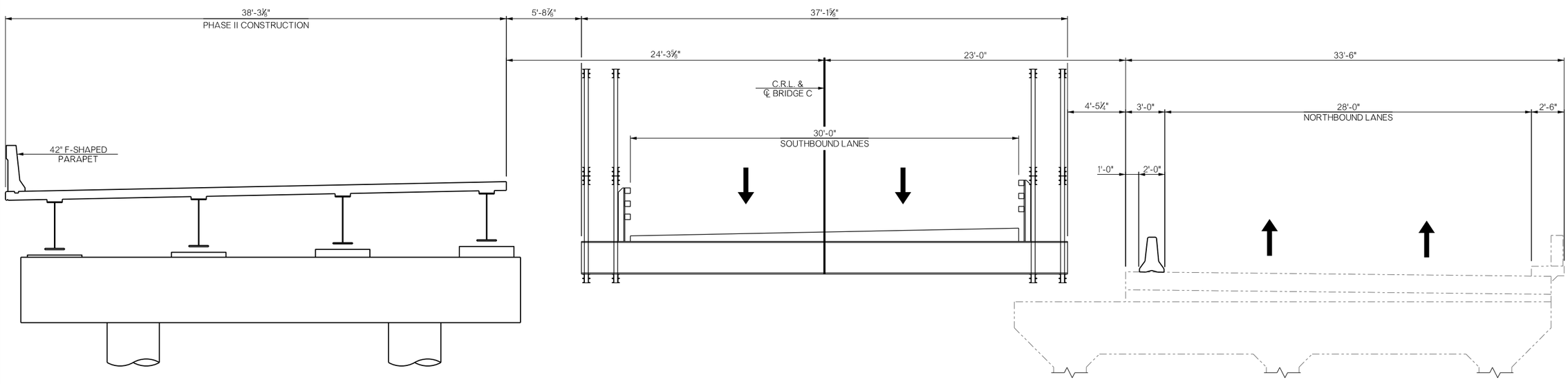
1/5/2023 10:50:52 L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\Bridge\29843O4-B-SEQUENCE OF CONSTRUCTION 1.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED
R/W
1/5/2023



TYPICAL SECTION - PHASE II DEMOLITION



TYPICAL SECTION - PHASE II CONSTRUCTION

LEGEND

- EXISTING STRUCTURE
- EXISTING STRUCTURE DEMOLITION
- PROPOSED STRUCTURE
- TEMPORARY MEDIAN BARRIER

BRIDGE "B"
I-35 SB OVER WATERLOO RD.

OKLAHOMA & LOGAN COUNTIES

SEQUENCE OF CONSTRUCTION
(SHEET 2 OF 5)

DESIGN	DPE	5/18
DETAIL	SJL	1/20
CHECK	DPE	1/20

GARVER

STATE OF OKLAHOMA

DEPARTMENT OF TRANSPORTATION

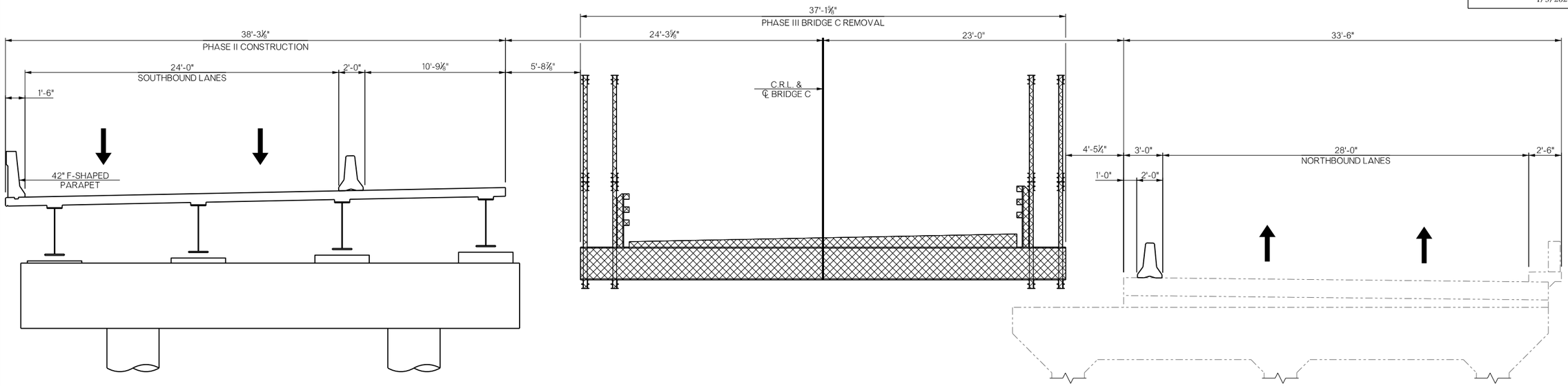
JOB PIECE NO. 29843(04)

SHEET NO. B008

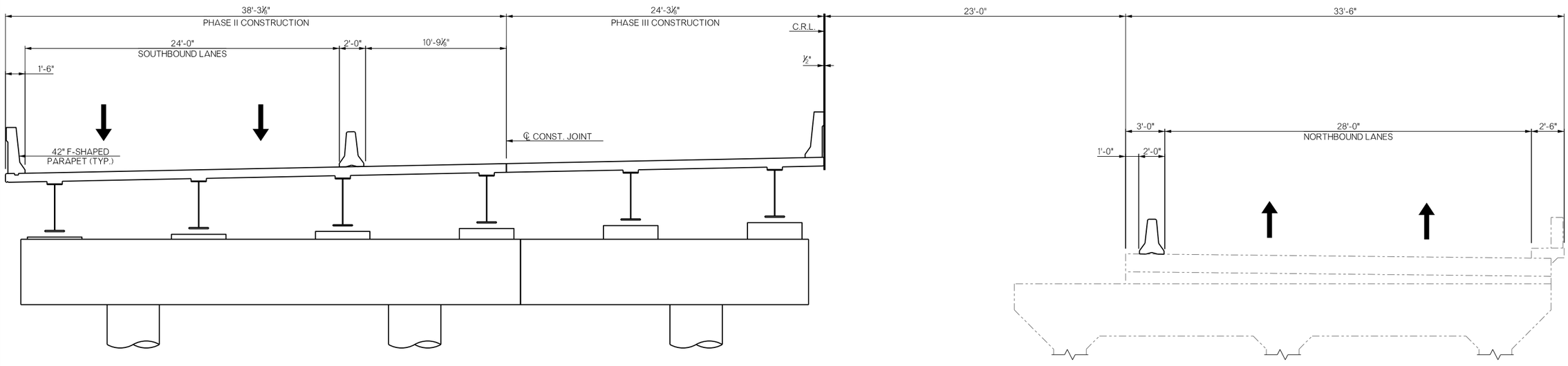
1/5/2023 10:50:55 L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\Bridge\2984304-B-SEQUENCE OF CONSTRUCTION 2.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED R/W
1/5/2023



TYPICAL SECTION - PHASE III TEMPORARY BRIDGE REMOVAL



TYPICAL SECTION - PHASE III CONSTRUCTION

LEGEND

- EXISTING STRUCTURE
- EXISTING STRUCTURE DEMOLITION
- PROPOSED STRUCTURE
- TEMPORARY MEDIAN BARRIER

BRIDGE "B"
I-35 SB OVER WATERLOO RD.

OKLAHOMA & LOGAN COUNTIES

DESIGN	DPE	5/18
DETAIL	SJL	1/20
CHECK	DPE	1/20

SEQUENCE OF CONSTRUCTION (SHEET 3 OF 5)

GARVER

STATE OF OKLAHOMA

DEPARTMENT OF TRANSPORTATION

JOB PIECE NO. 29843(04)

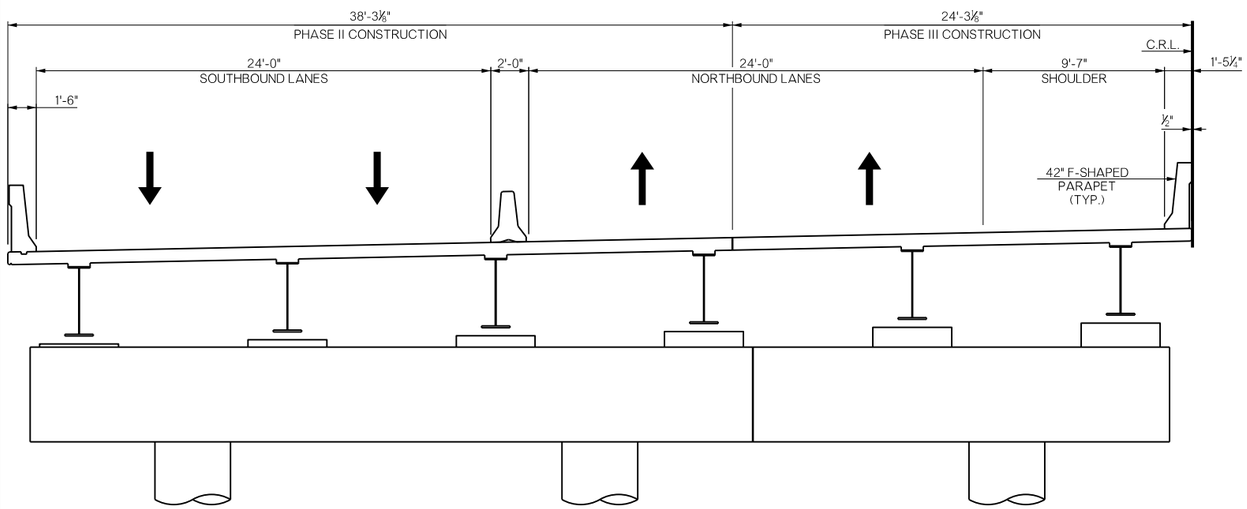
SHEET NO. B009

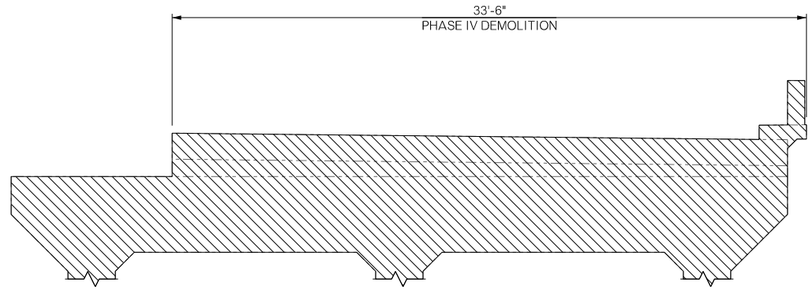
1/5/2023 10:50:58 L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\Bridge\29843O4-B-SEQUENCE OF CONSTRUCTION 3.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

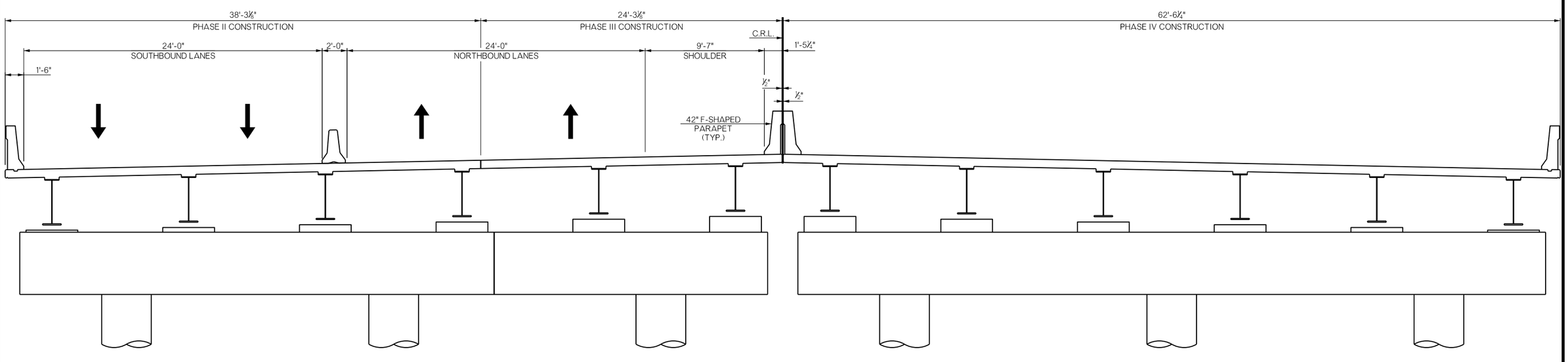
PROPOSED R/W

1/5/2023





TYPICAL SECTION - PHASE IV DEMOLITION



TYPICAL SECTION - PHASE IV CONSTRUCTION

LEGEND

- EXISTING STRUCTURE
- EXISTING STRUCTURE DEMOLITION
- PROPOSED STRUCTURE
- TEMPORARY MEDIAN BARRIER

BRIDGE "B" OVER WATERLOO RD.
I-35 SB
OKLAHOMA & LOGAN COUNTIES

SEQUENCE OF CONSTRUCTION (SHEET 4 OF 5)

DESIGN	DPE	5/18
DETAIL	SJL	1/20
CHECK	DPE	1/20

GARVER

STATE OF OKLAHOMA

DEPARTMENT OF TRANSPORTATION

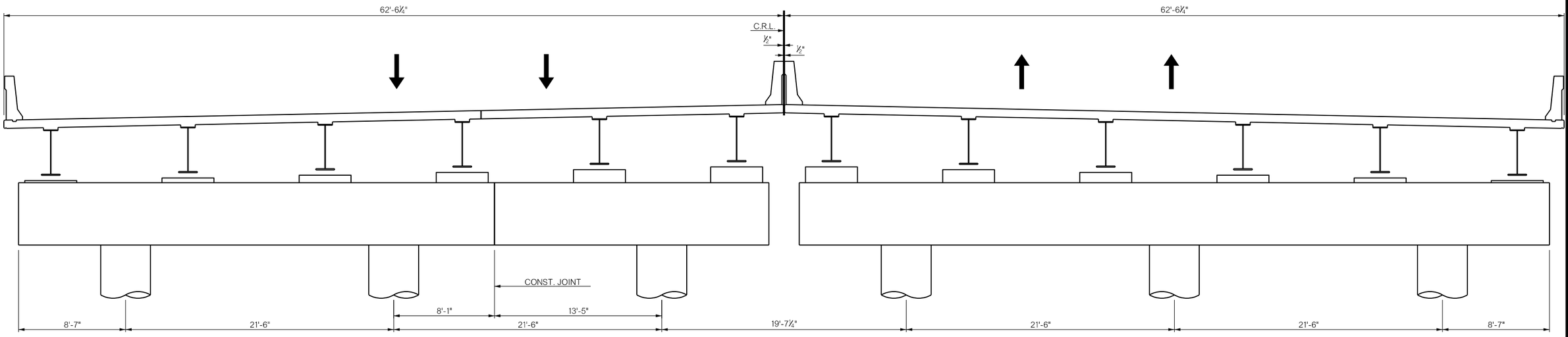
JOB PIECE NO. 29843(04)

SHEET NO. B010

1/5/2023 10:51:02 L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\Bridge\29843O4-B-SEQUENCE OF CONSTRUCTION 4.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED
R/W
1/5/2023



FINAL CONDITION

LEGEND

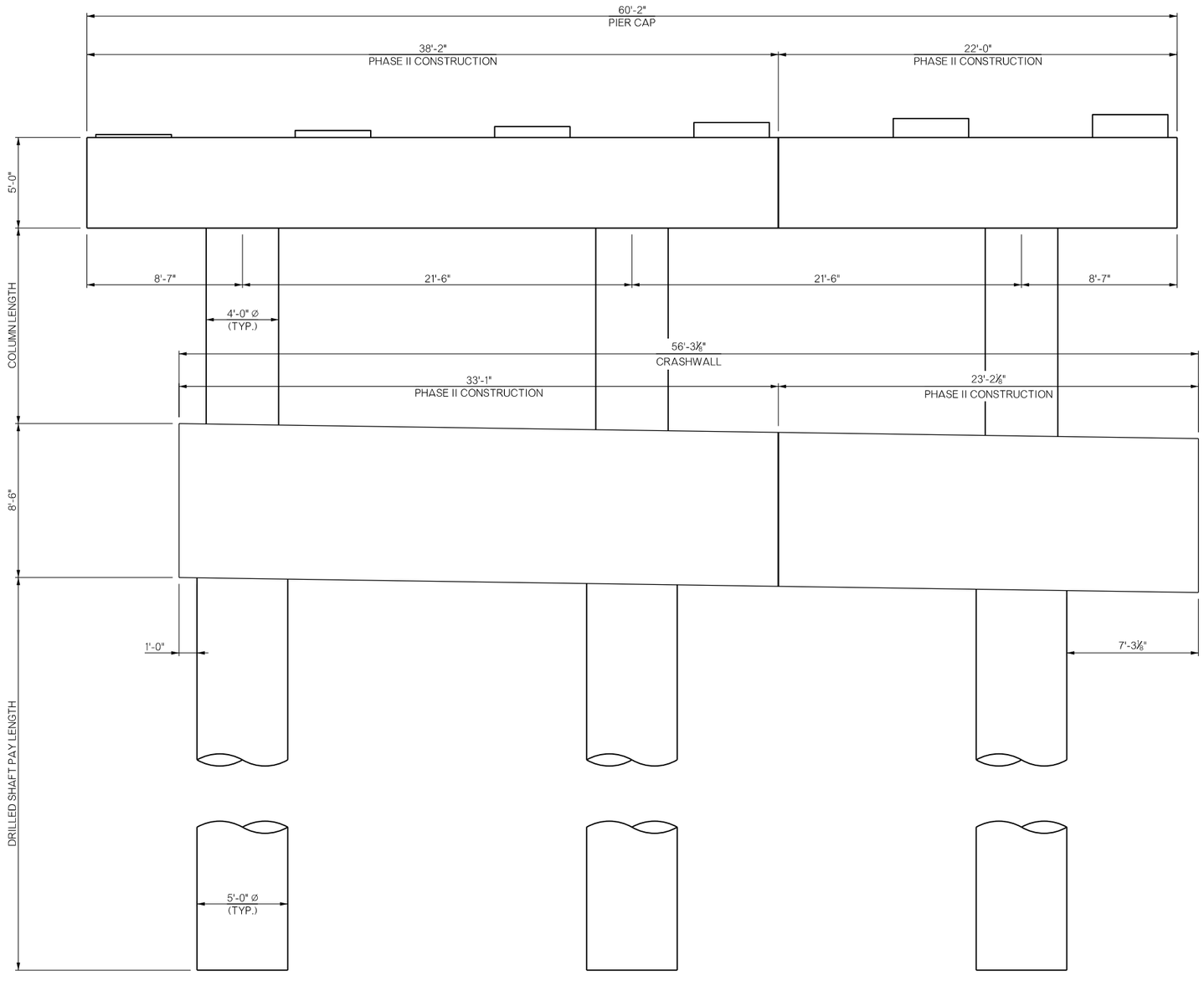
——— PROPOSED STRUCTURE

BRIDGE "B" I-35 SB OVER WATERLOO RD.	OKLAHOMA & LOGAN COUNTIES	DESIGN	DPE	5/18
		DETAIL	SJL	1/20
SEQUENCE OF CONSTRUCTION (SHEET 5 OF 5)		CHECK	DPE	1/20
		GARVER		
STATE OF OKLAHOMA	DEPARTMENT OF TRANSPORTATION			
	JOB PIECE NO. 29843(04)	SHEET NO. B011		

1/5/2023 10:54:05 L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\Bridge\2984304-B-SEQUENCE OF CONSTRUCTION 5.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED
R/W
1/5/2023



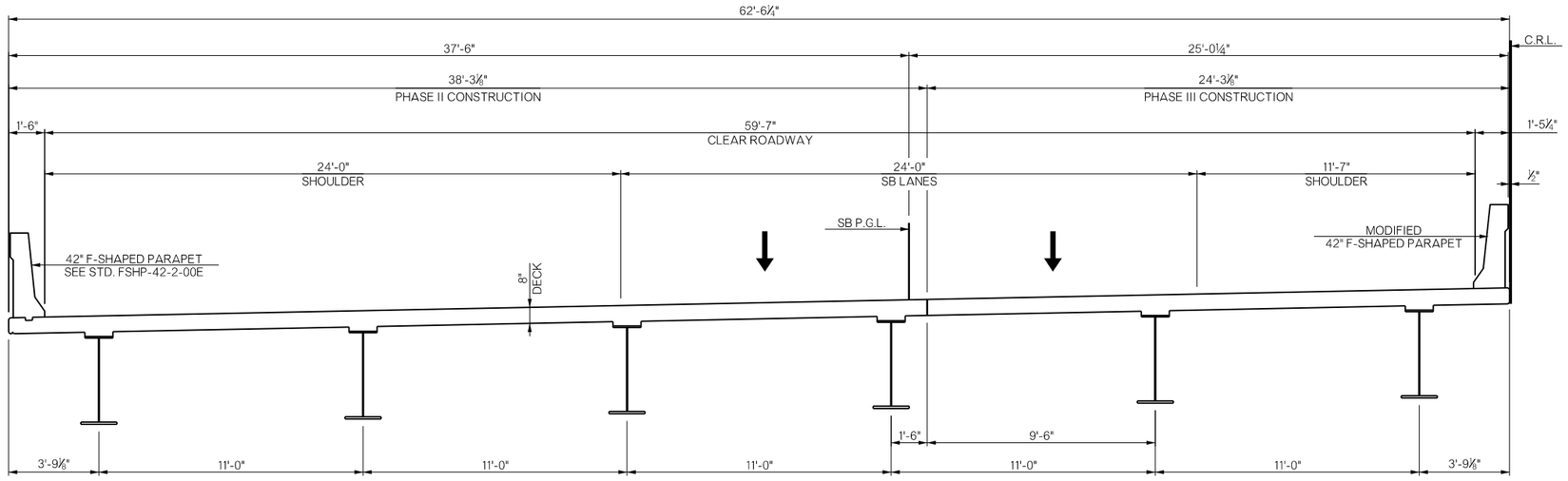
PIER ELEVATION
(LOOKING FORWARD STATION)

BRIDGE "B" I-35 SB OVER WATERLOO RD.	OKLAHOMA & LOGAN COUNTIES	DESIGN	DPE	5/18
		DETAIL	SJL	1/20
PIER DETAILS		CHECK	DPE	1/20
		GARVER		
STATE OF OKLAHOMA	DEPARTMENT OF TRANSPORTATION			
	JOB PIECE NO. 29843(04)	SHEET NO. B012		

1/5/2023 10:51:08 L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\Bridge\2984304-B-TYPICAL PIER.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED
R/W
1/5/2023



TYPICAL SECTION
(LOOKING FORWARD STATION)

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1/5/2023 10:51:11

BRIDGE "B" OVER WATERLOO RD.
I-35 SB
OKLAHOMA & LOGAN COUNTIES

DESIGN	DPE	5/18
DETAIL	SJL	1/20
CHECK	DPE	1/20

TYPICAL SECTION

GARVER

STATE OF OKLAHOMA
DEPARTMENT OF TRANSPORTATION
JOB PIECE NO. 29843(04)
SHEET NO. B013

OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED R/W

1/5/2023

N

0 10 20 30

SCALE 1" = 10'

138+00 139+00 140+00

EXISTING BRIDGE C

EXISTING DRAINAGE STRUCTURE

TEMPORARY RETAINING WALL

PROPOSED BRIDGE C ①

BEGIN BRIDGE STA. 138+52.06

END BRIDGE STA. 139+73.21

90° (TYP.)

2.00%

30'-0" CLEAR ROADWAY

15'-0" LANE

15'-0" LANE

℄ SHOO-FLY 1
N 0°22'05.31" W

TEMPORARY RETAINING WALL

TEMPORARY RETAINING WALL

TEMPORARY RETAINING WALL

OIL LINES (ACTIVE)

OIL LINES (ABANDONED) ②

EXISTING DRAINAGE STRUCTURE

EXISTING DRAINAGE STRUCTURE

EXISTING DRAINAGE STRUCTURE

EXISTING BRIDGE A

PLAN

BEGIN BRIDGE STATION 138+52.06
FINSH GRADE ELEVATION 1114.01

121'-1⅞"
SPAN NO. 1

END BRIDGE STATION 139+73.21
FINSH GRADE ELEVATION 1113.28

PROPOSED BRIDGE C

P.V.T.
STA. 138+00.00
ELEV. 1114.32

PROFILE GRADE ALONG ℄ SHOO-FLY 1

GROUND LINE ALONG ℄ SHOO-FLY 1

P.V.C.
STA. 139+75.00
ELEV.1113.27

FIX.

EXP.

① MINIMUM CLEARANCE

X - HP 12X53 BATTERED XXX LONG
X - HP 12X53 STRAIGHT XXX LONG

X - HP 12X53 BATTERED XXX LONG
X - HP 12X53 STRAIGHT XXX LONG

EXISTING BRIDGE

ABUTMENT NO. 1

ABUTMENT NO. 2

1130 1120 1110 1100 1090 1080 1070

138+00 139+00 140+00

ELEVATION

BENCHMMARK BM 110
DESCRIPTION #6 REBAR
OFFSET 369.89 RT. STA. 138+10.27 EL. 1099.98

BENCHMMARK BM 133
DESCRIPTION #6 REBAR
OFFSET 381.19 LT. STA. 138+11.14 EL. 1112.30

① MINIMUM VERTICAL CLEARANCE 16'-2½"
SHOO-FLY STA. 139+12.65
OFFSET 18.19' LT.
LOW CHORD ELEV. 1109.30

② SURVEY WAS UNABLE TO LOCATE ABANDONED OIL LINES. CONTRACTOR SHALL TAKE CAUTION WHEN EXCAVATING IN THE VICINITY AND BE PREPARED TO REMOVE THE ABANDONED LINES.

NOTES:
FOR DESIGN DATA, VERTICAL PROFILE DATA, & FOUNDATION DATA SEE SHEET NO. B015 .

BRIDGE "C" OKLAHOMA & LOGAN COUNTIES
I-35 SHOO-FLY OVER WATERLOO RD.

GENERAL PLAN AND ELEVATION (SHEET 1 OF 2)

CONSTRUCT NEW 121' ACROW STEEL BRIDGE W/ 30' CLEAR ROADWAY AT ℄ STRUCTURE STA. 139+12.67 (SKEW 0°)

DESIGN	DPE	1/20
DETAIL	SJL	1/20
CHECK	DPE	1/20

GARVER

STATE OF OKLAHOMA

DEPARTMENT OF TRANSPORTATION

JOB PIECE NO. 29843(04) SHEET NO. B014

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10:5uh5
1/5/2023

OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED
R/W
1/5/2023

INDEX OF SHEETS

SHEET NO.	TITLE
B014-B015	GENERAL PLAN AND ELEVATION
B016	TYPICAL SECTION

STANDARDS

HP1-2-01E

DESIGN DATA

(LOAD AND RESISTANCE FACTOR DESIGN DATA)

CLASS AA CONCRETE	f'c = 4,000 P.S.I.
CLASS A CONCRETE	f'c = 3,000 P.S.I.
REINFORCING STEEL (GRADE 60)	fy = 60,000 P.S.I.
STRUCTURAL STEEL (M270, GR. 50W)	fy = 50,000 P.S.I.
STAINLESS STEEL A240 (TYPE 316)	fy = 30,000 P.S.I.

LOADING: HL93 AND 20 P.S.F. FUTURE WEARING SURFACE OR OKLAHOMA OVERLOAD TRUCK AND 20 P.S.F. FUTURE WEARING SURFACE.

DESIGN: AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, 7TH EDITION WITH CURRENT INTERIMS.

ANSI/AASHTO/AWS: D1.5 BRIDGE WELDING CODE
ANSI/AWS: D1.6 STRUCTURAL WELDING CODE - STAINLESS STEEL

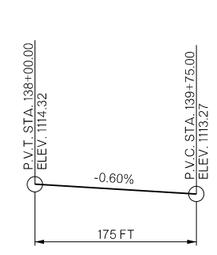
LRFR OPERATING RATING: X.XX (HL-93)

FOUNDATION DATA

ABUTMENT CAPS (HP 12X53 PILING) (1)

	ABUTMENT NO. 1	ABUTMENT NO. 2
FACTORED PILE REACTION (TONS/PILE	= XX.X	= XX.X
PILE LENGTH (FEET)	= XX.X	= XX.X

(1) ALL ABUTMENT PILING SHALL BE DRIVEN THROUGH COMPACTED FILL. PILING SHALL BE DRIVEN TO POINT BEARING ON SOLID FOUNDATION MATERIAL AT THE APPROXIMATE ELEVATION SHOWN ON THE PLANS. IF THE AXIAL LOAD RESISTANCE IS NOT OBTAINED AT THIS ELEVATION, DRIVING SHALL CONTINUE UNTIL THE AXIAL LOAD RESISTANCE IS OBTAINED. THE LENGTH OF THE STEEL PILING SHOWN ON THE PLANS IS FOR ESTIMATING PURPOSES ONLY.



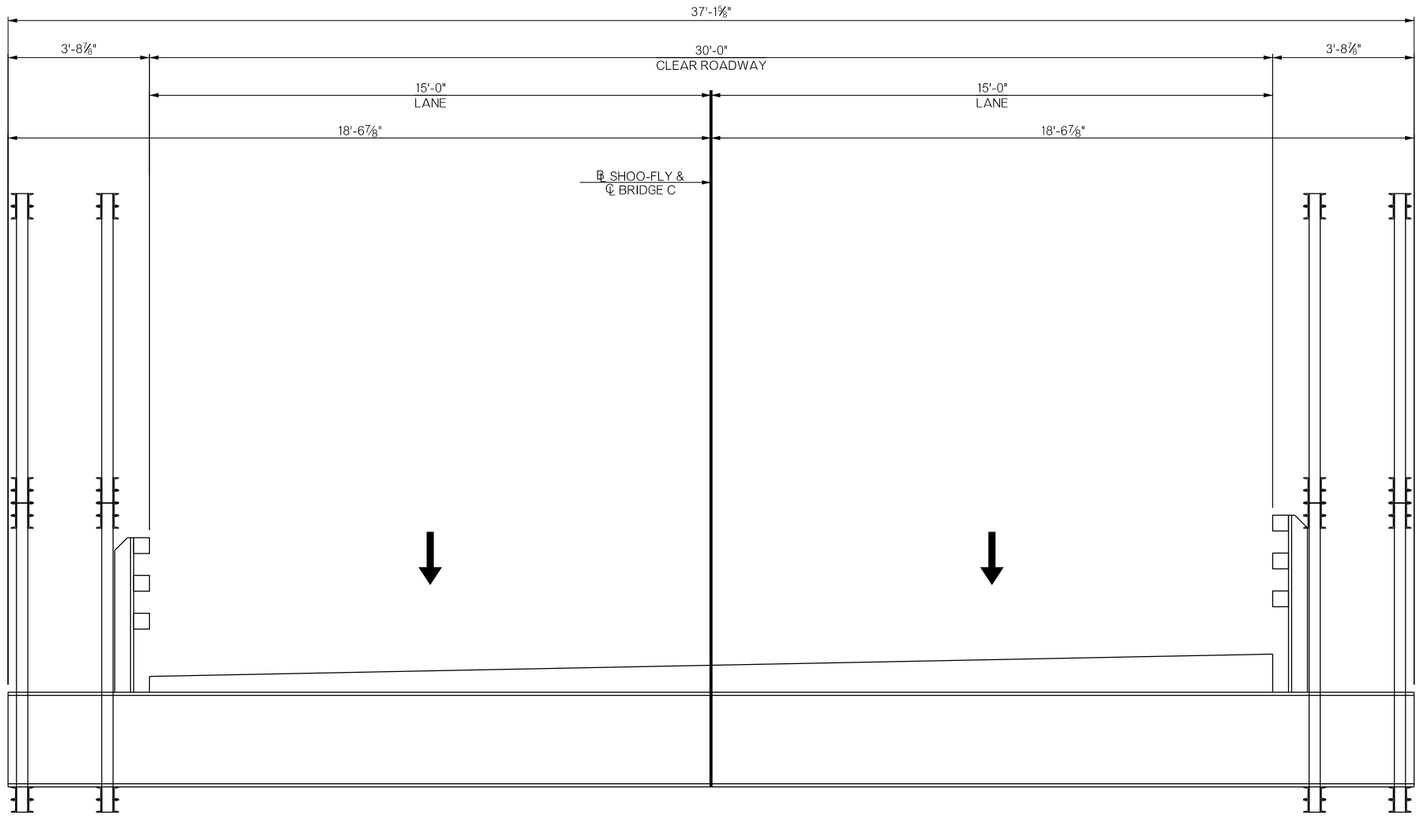
VERTICAL CURVE PROFILE DATA

BRIDGE "C"		OKLAHOMA & LOGAN COUNTIES	DESIGN	DPE	1/20
I-35 SHOO-FLY OVER WATERLOO RD.			DETAIL	SJL	1/20
GENERAL PLAN AND ELEVATION (SHEET 2 OF 2)			CHECK	DPE	1/20
CONSTRUCT NEW 121' ACROW STEEL BRIDGE W/ 30' CLEAR ROADWAY AT ℄ STRUCTURE STA. 139+12.67 (SKEW 0°)			GARVER		
STATE OF OKLAHOMA	DEPARTMENT OF TRANSPORTATION				
JOB PIECE NO. 29843(04)	SHEET NO. B015				

1/5/2023 10:51:18 L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\Bridge\2984304-C-GENERAL PLAN AND ELEVATION 2.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED
R/W
1/5/2023



TYPICAL SECTION
(LOOKING FORWARD STATION)

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10:51:21
1/5/2023

BRIDGE "C" I-35 SHOO-FLY OVER WATERLOO RD.	OKLAHOMA & LOGAN COUNTIES	DESIGN	DPE	5/18
		DETAIL	SJL	1/20
TYPICAL SECTION		CHECK	DPE	1/20
		GARVER		
STATE OF OKLAHOMA	DEPARTMENT OF TRANSPORTATION			
	JOB PIECE NO. 29843(04)	SHEET NO. B016		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED R/W
1/5/2023

SEC 04
T14N R02W

SEC 09 T14N R02W

2644.50'
N89°15'03.18"E

E-W 90
SECTION LINE

SEC 09 T14N R02W

SEC 04
T14N R02W

90+00 (A001)

95+00 (A001)

100+00 (A001)

0 50 100 150
SCALE

102

C.R.L. I-35

10300.00'
N00°22'05.31"W

SURVEY ℄ (A001)

11000.02'
N00°22'05.31"W

N-S 313.5
1/4 SECTION LINE

2643.71'
S00°25'26.66"E

SURVEY ℄ (A001)

C.R.L. I-35

STA. 1023+00 (A001)

103

101

SEC 04
T14N R02W

105+00 (RAMP A)
105+00 (A001)

PI RAMP A
STA. 105+30.27

110+00 (RAMP A)
110+00 (A001)

E-W 89.5
1/4 SECTION LINE

2640.21'
N89°03'44.59"E

115+00 (RAMP A)
115+00 (A001)

PI RAMP A
STA. 117+12.06

0 50 100 150
SCALE

STA. 1023+00 (A001)

104

℄ RAMP A

300.24'
N02°39'31.50"W

1181.79'
N00°22'05.31"W

106

℄ RAMP A

107

C.R.L. I-35

10300.00'
N00°22'05.31"W

SURVEY ℄ (A001)

11000.02'
N00°22'05.31"W

N-S 313.5
1/4 SECTION LINE

2643.71'
S00°25'26.66"E

108

SURVEY ℄ (A001)

C.R.L. I-35

109

℄ RAMP B

300.24'
N01°55'20.89"E

1500.00'
N00°22'05.31"W

℄ RAMP B

STA. 1038+00 (A001)

105

110

2661.29'
N89°03'44.59"E

105+00 (RAMP B)

PI RAMP B
STA. 105+30.27

110+00 (RAMP B)

115+00 (RAMP B)

SEC 04
T14N R02W

DESIGN	AKS	11/17
DRAWN	BWH	11/17
CHECKED	JES	6/18
APPROVED		
SQUAD	GARVER	

OKLAHOMA DEPARTMENT OF TRANSPORTATION

GEOMETRIC LAYOUT
(SHEET 1 OF 12)

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. R024

1/5/2023 3:04:56 PM L:\2014\4037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_GEO_001.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED R/W

1/5/2023

SCALE 0 50 100 150

SEC 04
T14N R02W

STA. 1038+00 (A001)

℄ RAMP A 300.24' N02°39'31.50"W

120+00 (RAMP A)

120+00 (A001)

PI RAMP A STA. 120+12.30

111

SURVEY ℄ (A003)

112

780.00' N00°22'05.31"W

15+00 (A003)

125+00 (RAMP A)

125+00 (A001)

801.09' S03°15'04.98"E

E-W 89.25

1318.57' N88°54'41.45"E

1/16 SECTION LINE

PC RAMP A STA. 127+92.30

PT (A003) STA. 10+49.19

10+00 (A003)

130+00 (RAMP A)

130+00 (A001)

PI (A003) 9+18.43

PT RAMP A STA. 131+05.95

PC (A003) STA. 7+86.52

SURVEY ℄ (A003) 466.52' S16°23'04.98"E

℄ RAMP A 857.54' N16°01'50.00"W

S-6

R-1

STA. 7+00 (A003)

STA. 1053+00 (A001)

C.R.L. I-35 10300.00 N00°22'05.31"W

SURVEY ℄ (A001) 11000.00' N00°22'05.31"W

N-S 313.5 1/4 SECTION LINE

2652.79' N00°07'44.50"W

SURVEY ℄ (A001) 11000.00' C.R.L. I-35 N00°22'05.31"W

PI RAMP B STA. 129+95.00

PI RAMP A STA. 129+49.91

℄ RAMP B 1500.00' N00°22'05.31"W

300.24' N01°55'20.88"E

500.00' N00°22'05.31"W

113

SURVEY ℄ (A004)

114

S-7

R-2

℄ RAMP B 807.06' N15°58'10.00"E

494.30' N15°36'33.01"E

SURVEY ℄ (A004)

STA. 6+00 (A004)

120+00 (RAMP B)

PI RAMP B STA. 120+30.27

PI RAMP B STA. 123+30.51

125+00 (RAMP B)

PC RAMP B STA. 128+30.51

PI (A004) 2+68.41

130+00 (RAMP B)

5+00 (A004)

PT (A004) STA. 5+33.33

PT RAMP B STA. 131+57.26

SEC 04
T14N R02W

DESIGN	AKS	11/17
DRAWN	TML	11/17
CHECKED	JES	6/18
APPROVED		
SQUAD	GARVER	

OKLAHOMA DEPARTMENT OF TRANSPORTATION

GEOMETRIC LAYOUT
(SHEET 2 OF 12)

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. R025

1/5/2023 3:04:58 PM L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_GEO_002.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED R/W

1/5/2023

SCALE 0 50 100 150

SEC 04 T14N R02W

SEC 33 T15N R02W

135+00 (RAMP A)

5+00 (A003)

STA. 7+00 (A003)

℄ RAMP A

SURVEY ℄ (A003)

857.54'

N16°01'50.00"W

466.52'

S16°23'04.98"E

℄ SFLY A-2

℄ SFLY A-1

W-S TURNOUT >

135+00 (A001)

STA. 1053+00 (A001)

C.R.L. I-35

10300.00'

N00°22'05.31"W

SURVEY ℄ (A001)

11000.00'

N00°22'05.31"W

2638.51'

N89°37'54.69"W

N-S 1/4 SECTION LINE

PI (A002) STA. 21+82.93

℄ FRONTAGE

PI (A003) 1+61.05

E-S TURNOUT >

EB WATERLOO >

SURVEY ℄ (A002)

WATERLOO C.R.L.

WB WATERLOO >

E-W 89

SECTION LINE

140+00 (RAMP C)

PI (A006) 11+33.68

PT (A002) STA. 22+89.87

℄ RAMP A

℄ RAMP C

S-W TURNOUT >

SURVEY ℄ (A003)

SURVEY ℄ (A006)

S-5

S-12

121

122

123

133

134

135

140+00 (A001)

25+00 (A002)

10+00 (A006)

145+00 (RAMP C)

145+00 (A001)

823.24'

N15°58'10.00"E

499.30'

S15°39'17.65"W

SURVEY ℄ (A006)

℄ RAMP C

STA. 5+33.35 (A006)

PC (A006) STA. 10+32.63

PT (A003) STA. 3+20.00

S-E TURNOUT >

℄ SFLY C-1

℄ SFLY A-2

118

115

116

117

119

120

132

2649.54'

N89°34'24.64"E

C.R.L. I-35

SURVEY ℄ (A001)

STA. 1068+00 (A001)

STA. 6+00 (A004)

℄ RAMP B

SURVEY ℄ (A004)

499.30'

N15°36'33.01"E

807.05'

N15°58'10.00"E

℄ SFLY B-2

℄ SFLY B-1

N-W TURNOUT >

PC (A004) STA. 10+32.63

S-8

124

129

128

126

130

131

127

SURVEY ℄ (A004)

SURVEY ℄ (A005)

℄ RAMP B

℄ RAMP D

E-N TURNOUT >

PT (A005) STA. 3+20.00

S-9

867.97'

N16°01'50.00"W

466.52'

N16°21'05.94"W

℄ RAMP D

SURVEY ℄ (A005)

PC (A005) STA. 7+66.52

STA. 8+00 (A005)

135+00 (RAMP B)

10+00 (A004)

PI (A004) 11+93.68

N-E TURNOUT >

125

PC (A002) STA. 30+33.35

30+00 (A002)

PI (A005) 1+61.05

5+00 (A005)

145+00 (RAMP D)

℄ INDUSTRIAL

PI (A002) STA. 31+42.31

W-N T TURNOUT >

DESIGN	AKS	11/17	OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN	TML	11/17	
CHECKED	JES	6/18	GEOMETRIC LAYOUT (SHEET 3 OF 12)
APPROVED			
SQUAD	GARVER		

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. R026

1/5/2023 3:05:00 PM L:\2014\4037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_GE0_003.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED R/W

1/5/2023

SCALE 0 50 100 150

STA. 5+00 (A006)

PC RAMP C STA. 147+12.10

PI (A006) 2+69.41

PT RAMP C STA. 150+38.85

PI RAMP C STA. 158+38.85

SURVEY ℄ (A006)

℄ RAMP C

R-3

S-11

800.00' N00°22'05.31"W

200.36' N03°03'55.76"E

136 137 139

150+00 (A001) 150+00 (RAMP C)

155+00 (A001) 155+00 (RAMP C)

160+00 (A001) 160+00 (RAMP C)

SEC 33 T15N R02W

STA. 1068+00 (A001)

C.R.L. I-35

SURVEY ℄ (A001)

10300.00' N00°22'05.31"W

N-S 313.5 1/4 SECTION LINE

2638.51' S00°05'01.62"W

STA. 1083+00 (A001)

℄ RAMP D STA. 149+16.06

PI RAMP C STA. 148+76.58

R-4

780.00' N00°22'05.31"W

801.09' N03°13'05.94"W

300.24' N02°39'31.50"W

℄ RAMP D

138 138A 140

867.97' N16°01'50.00"W

SURVEY ℄ (A005)

S-10

STA. 8+00 (A005)

PC RAMP D STA. 147+58.45

PI (A005) 9+18.43

PT (A005) STA. 10+49.19

PT RAMP D STA. 150+71.70

PI RAMP D STA. 158+51.70

10+00 (A005)

15+00 (A005)

150+00 (RAMP D)

155+00 (RAMP D)

160+00 (RAMP D)

SEC 33 T15N R02W

SEC 33 T15N R02W

SCALE 0 50 100 150

165+00 (A001)

170+00 (A001)

175+00 (A001)

2626.39' N89°27'02.21"E

STA. 1083+00 (A001)

C.R.L. I-35

10300.00' N00°22'05.31"W

SURVEY ℄ (A001)

11000.00' N00°22'05.31"W

2638.51' S00°05'01.62"W

N-S 313.5 1/4 SECTION LINE

2638.11' N00°14'08.23"E

SURVEY ℄ (A001)

C.R.L. I-35

STA. 1098+00 (A001)

141 142 143 144 145

E-W 86.5 1/4 SECTION LINE

SEC 33 T15N R02W

DESIGN	AKS	11/17
DRAWN	TML	11/17
CHECKED	JES	6/18
APPROVED		
SQUAD	GARVER	

OKLAHOMA DEPARTMENT OF TRANSPORTATION

GEOMETRIC LAYOUT (SHEET 4 OF 12)

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. R027

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED
R/W
1/5/2023

0 50 100 150
SCALE

SEC 33
T15N R02W

145

N-S 313.5
1/4 SECTION LINE

2638.11'
N00°14'08.2285"E

SEC 33
T15N R02W

2609.58'
S89°25'55.4975"W
E-W 88
SECTION LINE

146

N-S 313.5
1/4 SECTION LINE

DESIGN	AKS	11/17
DRAWN	TML	11/17
CHECKED	JES	6/18
APPROVED		
SQUAD	GARVER	

OKLAHOMA DEPARTMENT OF TRANSPORTATION

GEOMETRIC LAYOUT
(SHEET 5 OF 12)

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. R028

1/5/2023 3:05:05 PM L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_GE0_005.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED R/W
1/5/2023

SCALE 0 50 100 150

15+00 (A002B)

20+00 (A002B)

SEC 32
T15N R02W

SEC 33
T15N R02W

SURVEY ℄ (A007)

N-S 313 SECTION LINE

40+00

201

SURVEY ℄ (A002B)

2200.00'
N89°34'22.65"E

E-W 89 SECTION LINE

2656.45'
N89°41'17.85"E

205

WATERLOO C.R.L.

209

2649.54'
N89°34'24.64"E

354.35'
N89°34'22.65"E

2200.00'
N89°34'22.65"E

WATERLOO C.R.L.
SURVEY ℄ (A002B)

STA. 25+00 (A002B)

202

206

207

PI
STA. 42+54.35

210

SURVEY ℄ (A007)

SEC 05
T14N R02W

SEC 04
T14N R02W

45+00

30+00 (A002B)

SEC 33
T15N R02W

50+00

55+00
15+00 (A002)

SCALE 0 50 100 150

PC WBBL
STA. 1+26.93

PI (A002)
STA. 16+73.57

PI
STA. 57+94.60

214

WATERLOO WB E.B.
126.93'
N89°34'22.65"E

WBBL-1

414

C-1 WATERLOO C.R.L.

WATERLOO EB E.B.
126.93'
N89°34'22.65"E

EBBL-1

S-1

SURVEY ℄ (A002)

215

216

217

218

BOUCHER ℄

PC (A002)
STA. 15+65.38

PC EBBL
STA. 1+26.93

PC
STA. 56+26.93

SURVEY ℄ (A008)

PT (A002)
STA. 17+81.13

STA. 18+00 (A002)

WATERLOO C.R.L.
SURVEY ℄ (A002B)

525.22'
N87°56'16.97"E

E-W 89 SECTION LINE

2200.00'
N89°34'22.65"E

SURVEY ℄ (A002B)

213

SURVEY ℄ (A002)

565.38'
N89°34'22.64"E

847.37'
N89°34'22.65"E

STA. 25+00 (A002B)

PI
STA. 47+79.57

N-S 313.25
1/16 SECTION LINE

DESIGN	AKS	11/17
DRAWN	TML	11/17
CHECKED	JES	6/18
APPROVED		
SQUAD	GARVER	

OKLAHOMA DEPARTMENT OF TRANSPORTATION

GEOMETRIC LAYOUT
(SHEET 6 OF 12)

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. R029

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED R/W

1/5/2023

SEC 33 T15N R02W

SEC 04 T14N R02W

SCALE 0 50 100 150

STA. 18+00 (A002)

STA. 33+00 (A002)

5+00 WBBL / 20+00 (A002) / 60+00

10+00 WBBL / 65+00 / 25+00 (A002)

15+00 WBBL / 70+00 / 30+00 (A002)

5+00 EBBL

10+00 EBBL

15+00 EBBL

WATERLOO WB ℄

WATERLOO C.R.L.

WATERLOO EB ℄

SURVEY ℄ (A002)

FRONTAGE RD ℄

SURVEY ℄ (A004)

SURVEY ℄ (A006)

SURVEY ℄ (A011)

N-S 313.5 1/4 SECTION LINE

C.R.L. (I-35)

E-W 89 SECTION LINE

C-1, C-2, C-3, C-4

S-1, S-2, S-3, S-4

WBBL-1 … WBBL-9

EBBL-1 … EBBL-8

E-S TURNOUT >

S-W TURNOUT >

W-S TURNOUT >

E-N TURNOUT >

N-W TURNOUT >

W-N TURNOUT >

N-E TURNOUT >

PI WBBL STA. 3+24.15

PI EBBL STA. 3+53.24

PRC WBBL STA. 5+17.66

PC (A002) STA. 20+75.37

PRC WBBL STA. 6+48.65

PI WBBL STA. 7+17.54

PT STA. 62+91.62

PT WBBL STA. 7+84.07

PC WBBL STA. 8+63.07

PI EBBL STA. 9+45.55

PRC EBBL STA. 10+18.95

PT EBBL STA. 10+64.24

PC EBBL STA. 12+89.24

PI WBBL STA. 13+06.97

PRC EBBL STA. 13+34.35

PI EBBL STA. 14+10.87

PT EBBL STA. 14+84.19

PC (A002) STA. 30+33.35

PC WBBL STA. 15+53.10

PI WBBL STA. 16+17.72

PRC WBBL STA. 16+60.39

PT WBBL STA. 17+57.49

PT STA. 72+43.34

PT (A002) STA. 32+50.61

PI EBBL STA. 16+23.31

PRC EBBL STA. 6+73.60

PI WBBL STA. 5+84.22

PI STA. 6+26.93

PI (A002) STA. 7+82.93

PI EBBL STA. 6+90.71

PRC STA. 59+59.90

PT EBBL STA. 9+96.90

PC EBBL STA. 8+68.94

PI WBBL STA. 9+40.68

PRC WBBL STA. 10+14.08

PI EBBL STA. 10+41.64

PT WBBL STA. 10+59.37

PC WBBL STA. 12+84.37

PI EBBL STA. 13+11.84

PRC WBBL STA. 13+29.48

PI WBBL STA. 14+06.00

PT WBBL STA. 14+19.32

PC EBBL STA. 15+84.19

PI STA. 71+39.51

PI (A002) STA. 31+42.31

PI WBBL STA. 17+19.16

PRC EBBL STA. 17+86.60

PI EBBL STA. 16+76.58

221 220 222 223 224 225 260 226 227 228 229 230 231 232 233 234 235 236 238 239 240 237 241 242 243 244 245

294.24' S79°38'22.35"E

80.00' S70°21'52.35"E

72.05' N89°38'07.65"E

743.48' N89°38'07.65"E

225.00' N89°38'07.65"E

2649.54' N89°34'24.64"E

2654.80' N89°34'02.99"E

176.12' N79°13'25.24"E

10.00' S70°21'52.35"E

PC STA. 70+35.10 C-3

246 248 418 247

2654.80' N89°34'02.99"E

176.12' N79°13'25.24"E

297.72' N78°46'20.85"E

90.94' N79°13'25.24"E

88.36' N89°04'02.71"E

381.89' S88°04'34.48"E

619.14' N89°34'20.85"E

3035.67' N89°34'20.85"E

PT EBBL STA. 18+59.78

PC STA. 74+19.46

PC (A002) STA. 36+48.33

INDUSTRIAL ℄

PT (A002) STA. 37+64.33

PT STA. 79+11.64

I 319.34' N00°01'56.70"W

PI STA. 80+00.00

PI STA. 83+81.89

PI (A002) STA. 36+56.65

PI STA. 76+66.16

N-S 313.75 1/16 SECTION LINE

35+00 (A002) / 75+00

80+00 / 40+00 (A002)

85+00 / 45+00 (A002)

DESIGN	AKS	11/17	OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN	TML	11/17	
CHECKED	JES	6/18	GEOMETRIC LAYOUT (SHEET 7 OF 12)
APPROVED			
SQUAD	GARVER		

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. R030

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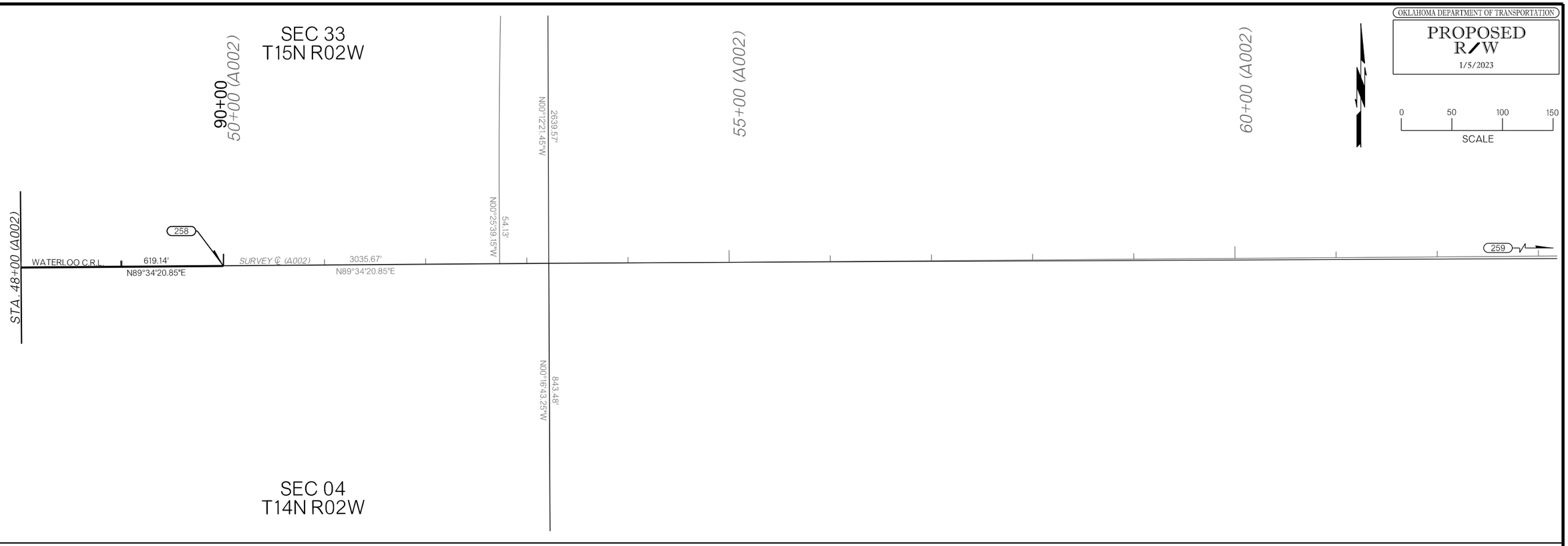

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DESIGN	AKS	11/17
DRAWN	TML	11/17
CHECKED	JES	6/18
APPROVED		
SQUAD	GARVER	

OKLAHOMA DEPARTMENT OF TRANSPORTATION

GEOMETRIC LAYOUT
(SHEET 8 OF 12)

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. R031

OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED R/W

1/5/2023

SCALE 0 50 100 150

SEC 33
T15N R02W

SEC 04
T14N R02W

20+00 (A002)

25+00 (A002)

30+00 (A002)

N-S 313.5 1/4 SECTION LINE

E-W 89 SECTION LINE

2649.54'
N89°34'24.64"E

2654.79'
N89°34'02.99"E

WATERLOO WB ℄

WATERLOO C.R.L.

WATERLOO EB ℄

SURVEY ℄ (A002)

FRONTAGE RD ℄

RAMP A ℄

RAMP C ℄

RAMP D ℄

RAMP B ℄

SURVEY ℄ (A003)

SURVEY ℄ (A004)

SURVEY ℄ (A005)

SURVEY ℄ (A006)

SURVEY ℄ (A007)

C.R.L. (I-35)

PC (A002) STA. 20+75.37

PT (A002) STA. 21+89.87

PI (A002) STA. 21+82.93

PT (A002) STA. 32+50.61

PI (A002) STA. 31+42.31

S-W TURNOUT >

E-S TURNOUT >

W-S TURNOUT >

E-N TURNOUT ℄

N-W TURNOUT >

N-E TURNOUT >

T-1 T-2 T-3 T-4 T-5 T-6 T-7 T-8 T-9 T-10 T-11

PI S-E ℄ STA. 1+91.76

PI S-W ℄ STA. 2+55.00

PI E-S ℄ STA. 2+46.56

PI W-S ℄ STA. 2+75.78

PCC S-E ℄ STA. 2+45.93

PI S-E ℄ STA. 2+70.21

PI W-S ℄ STA. 1+40.12

PCC W-S ℄ STA. 1+80.86

PCC E-N ℄ STA. 1+11.26

PI E-N ℄ STA. 1+05.63

PI E-N ℄ STA. 2+41.76

PI W-N ℄ STA. 2+54.89

PI W-N ℄ STA. 2+47.35

PI N-E ℄ STA. 2+49.99

301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323

S-1 S-2 S-3

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DESIGN	AKS	11/17
DRAWN	TML	11/17
CHECKED	JES	6/18
APPROVED		
SQUAD	GARVER	

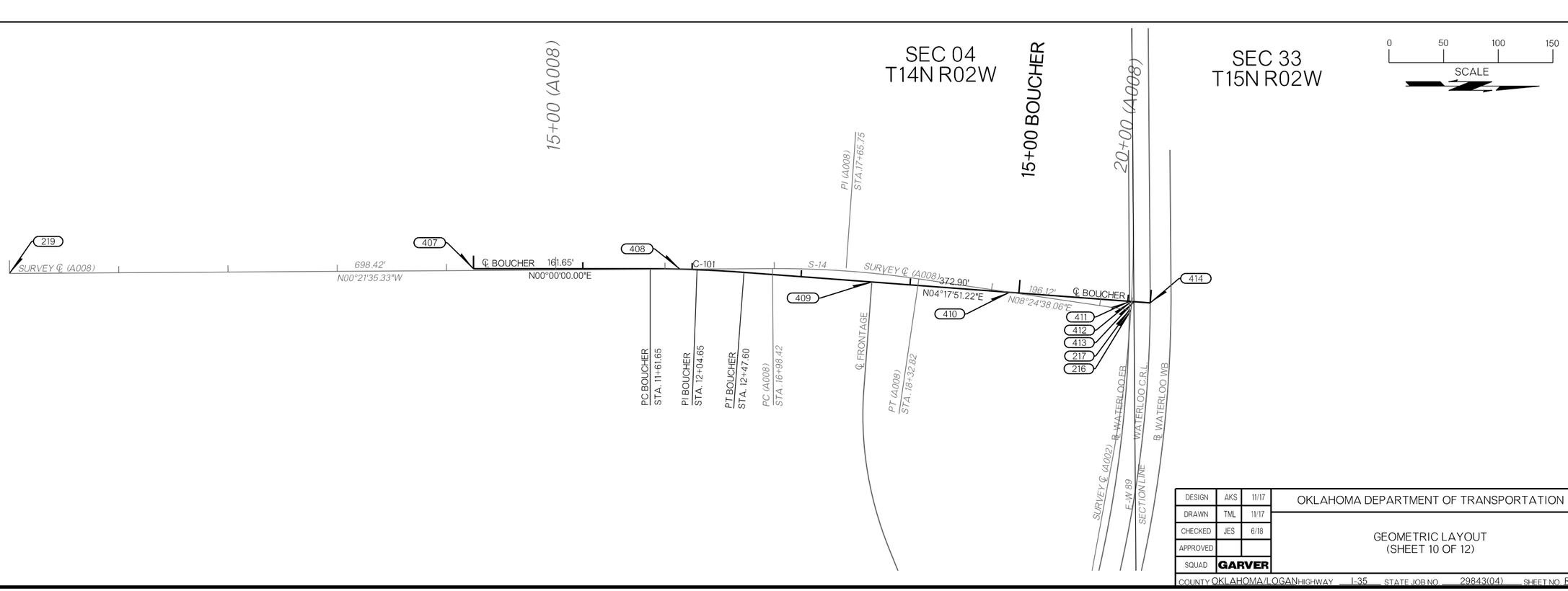
OKLAHOMA DEPARTMENT OF TRANSPORTATION

GEOMETRIC LAYOUT
(SHEET 9 OF 12)

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. R032

OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED
R/W
1/5/2023



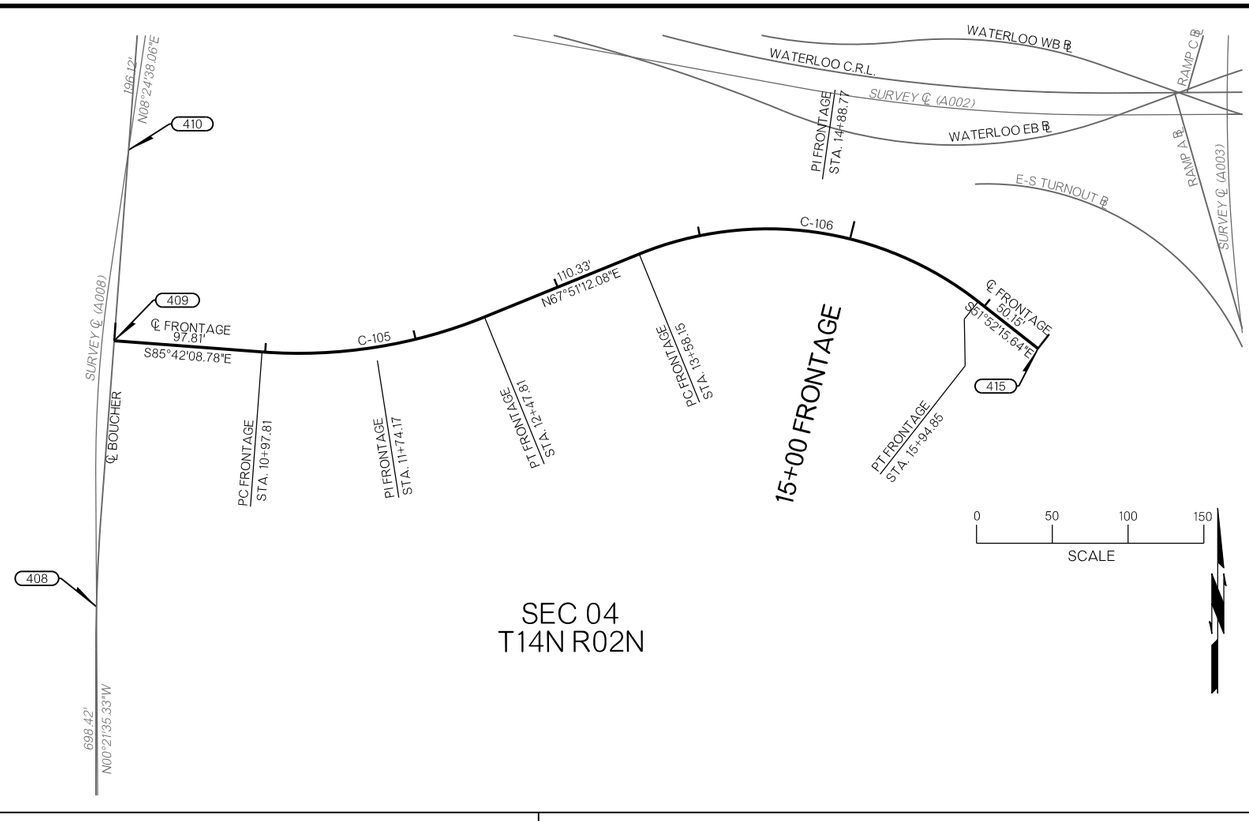
DESIGN	AKS	11/17
DRAWN	TML	11/17
CHECKED	JES	6/18
APPROVED		
SQUAD	GARVER	

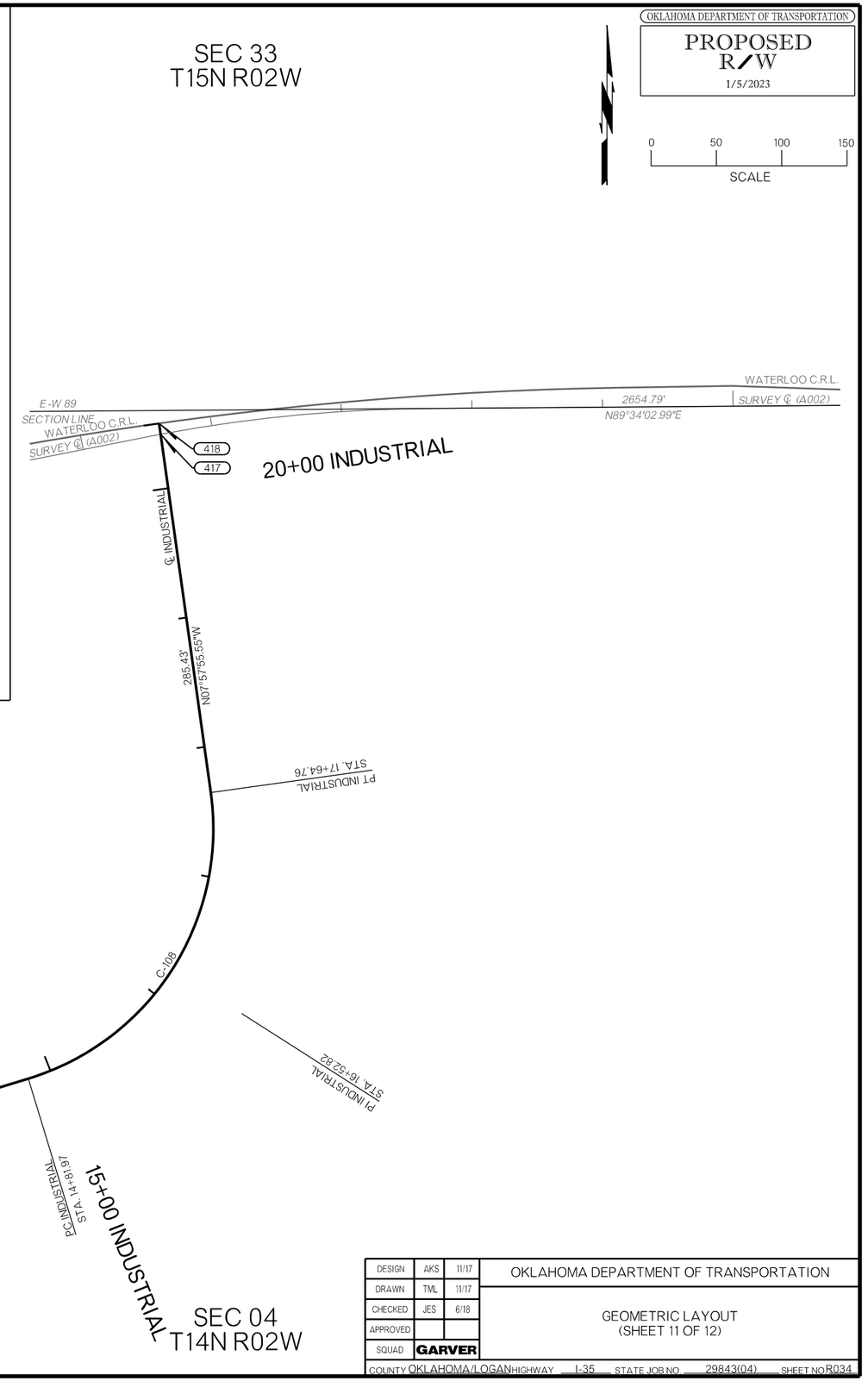
OKLAHOMA DEPARTMENT OF TRANSPORTATION

GEOMETRIC LAYOUT
(SHEET 10 OF 12)

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. R033

1/5/2023 3:05:16 PM L:\2014\4037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_GEO_Oll.dgn





DESIGN	AKS	11/17
DRAWN	TML	11/17
CHECKED	JES	6/18
APPROVED		
SQUAD	GARVER	

OKLAHOMA DEPARTMENT OF TRANSPORTATION

GEOMETRIC LAYOUT
(SHEET 11 OF 12)

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO R034

1/5/2023 3:05:18 PM L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_GE0_012.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED R/W

1/5/2023

SCALE 0 50 100 150

SEC 04 T14N R02W

SEC 33 T15N R02W

5+00 (A003)

10+00 (A006)

STA. 7+00 (A003)

135+00

140+00

145+00

STA. 1053+00 (A001)

STA. 1068+00 (A001)

STA. 6+00 (A004)

STA. 8+00 (A005)

10+00 (A004)

5+00 (A005)

STA. 5+00 (A006)

℄ FRONTAGE

℄ INDUSTRIAL

EB WATERLOO >

WB WATERLOO >

SURVEY ℄ (A002)

WATERLOO C.R.L.

E-W 89 SECTION LINE

E-S TURNOUT >

S-W TURNOUT >

W-S TURNOUT >

S-E TURNOUT >

N-W TURNOUT >

W-N TURNOUT >

E-N TURNOUT >

N-E TURNOUT >

℄ RAMP A

℄ RAMP B

℄ RAMP C

℄ RAMP D

SURVEY ℄ (A003)

SURVEY ℄ (A004)

SURVEY ℄ (A005)

SURVEY ℄ (A006)

SURVEY ℄ (A001)

C.R.L. I-35

℄ SHOO-FLY 1

N-S 313.5 1/4 SECTION LINE

PI (A003) 1+61.05

PI (A006) 11+93.68

PI (A004) 11+93.68

PI (A005) 1+61.05

P1(A002) STA 31+42.31

PC SFLY A-2 STA 60+96.81

PT SFLY A-2 STA 62+20.70

PC SFLY A-2 STA 60+00.00

PI SFLY A-1 50+68.78

PI SFLY A-2 61+69.44

PI SFLY A-3 71+09.47

PC SFLY A-1 STA 50+00.00

PC SFLY A-2 61+48.14

PC SFLY A-3 STA 70+00.00

PT SFLY A-1 STA 51+36.71

PT SFLY A-3 STA 72+12.19

PT SFLY A-1 STA 51+42.54

PC SFLY B-2 STA 60+00.00

PC SFLY B-1 STA 50+00.00

PRC SFLY B-2 STA 62+19.05

PI SFLY B-2 62+79.25

PI SFLY B-1 50+71.76

PI SFLY B-2 61+13.24

PT/SFLY B-2 STA 63+38.29

PC SFLY C-1 STA 53+54.29

PT SFLY C-1 STA 54+70.65

PI SFLY C-1 54+12.74

PC (A004) STA 10+32.63

PT (A003) STA 3+20.00

PC (A006) STA 10+32.63

PT (A005) STA 3+20.00

PC (A005) STA 7+86.52

STA 6+33.33

SF-1 SF-2 SF-3 SF-4 SF-5 SF-6 SF-7 SF-8

S-5 S-12 S-8 S-9

℄ SFLY A-1 266.09' N00°21'52.35"W

℄ SFLY A-2 466.52' S16°23'04.98"E

℄ SFLY A-3 145.78' N29°16'03.02"E

℄ SFLY C-1 354.29' N02°38'07.65"E

℄ SFLY B-2 90.00' N00°21'52.35"W

℄ SFLY B-1 261.99' N00°21'52.35"W

℄ SHOO-FLY 1 1150.00' N00°22'05.31"W

℄ SHOO-FLY 1 10300.00' N00°22'05.31"W

2649.54' N89°34'24.64"E

2654.80' N89°34'02.99"E

499.30' N15°36'33.01"E

499.30' S15°39'17.65"W

466.52' N16°21'05.94"W

428 429 430 431 432 433 434 435 436 437 438 439 440 441 442

115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135

DESIGN	AKS	11/17	OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN	TML	11/17	
CHECKED	JES	6/18	GEOMETRIC LAYOUT (SHEET 12 OF 12)
APPROVED			
SQUAD	GARVER		

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. R035

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED
R/W
1/5/2023

POINT	DESCRIPTION	ALIGNMENT	STATION	OFFSET	DESCRIPTION	INTERSECTING FEATURE	STATION	OFFSET	NORTHING	EASTING
101	P.O.B.	C.R.L. I-35	67+00.00	0.00		SURVEY (A002)	26+63.29	7212.36 RT	257232.76	2141814.65
102		C.R.L. I-35	87+12.03	0.00	SEC. LINE	E-W 90			259244.75	2141801.72
103	P.O.B.	SURVEY (A001)	67+00.00	0.00		SURVEY (A002)	26+63.28	7212.36 RT	257232.76	2141814.65
104	P.O.B.	RAMP A	102+30.03	0.00		SURVEY (A001)	102+30.03	37.06 LT	260762.47	2141754.91
105	P.O.B.	RAMP B	102+30.03	0.00		SURVEY (A001)	102+30.03	37.06 RT	260762.95	2141829.03
106		RAMP A	113+55.47	0.00	QTR. SEC. LINE	E-W 89.5			261887.58	2141735.68
107	QTR. SEC. LINE	N-S 313.5			QTR. SEC. LINE	E-W 89.5			261888.13	2141769.86
108		SURVEY (A001)	113+55.72	0.00	QTR. SEC. LINE	E-W 89.5			261888.38	2141784.74
109		C.R.L. I-35	113+55.72	0.00	QTR. SEC. LINE	E-W 89.5			261888.38	2141784.74
110		RAMP B	113+56.45	0.00	QTR. SEC. LINE	E-W 89.5			261889.18	2141833.80
111	P.O.E.	SURVEY (A003)	18+50.28	0.00		SURVEY (A001)	120+89.51	44.00 LT	262621.87	2141736.02
112		SURVEY (A003)	15+11.08	0.00		RAMP A	124+28.76	0.00	262960.53	2141716.79
113	P.O.B.	SURVEY (A004)	0+00.00	0.00		SURVEY (A001)	125+89.99	44.00 RT	263122.91	2141820.81
114		SURVEY (A004)	2+57.11	0.00		RAMP B	128+46.82	0.00	263379.36	2141836.34
115		SURVEY (A001)	139+12.36	0.00		SURVEY (A002)	26+62.84	0.00	264444.97	2141768.31
116		C.R.L. I-35	139+12.36	0.00		SURVEY (A002)	26+62.84	0.00	264444.97	2141768.31
117		C.R.L. I-35	140+08.33	0.00		SURVEY (A001)	140+08.33	0.00	264540.94	2141767.69
118	QTR. SEC. LINE	N-S 313.5			SEC. LINE	E-W 89			264540.91	2141763.88
119		C.R.L. I-35	140+08.33	0.00	SEC. LINE	E-W 89			264540.94	2141767.69
120		SURVEY (A001)	140+08.33	0.00	SEC. LINE	E-W 89			264540.94	2141767.69
121		RAMP A	138+03.31	0.00		SURVEY (A003)	1+39.69	0.00	264303.77	2141477.23
122	P.O.E.	RAMP A	139+63.09	0.00		CRL WATERLOO	63+29.47	0.00	264457.33	2141433.10
123	P.O.B.	RAMP C	138+88.86	0.00		CRL WATERLOO	63+37.68	0.00	264457.39	2141441.32
124		RAMP B	138+14.51	0.00		SURVEY (A004)	12+23.10	0.00	264317.57	2142061.35
125	P.O.E.	RAMP B	139+64.32	0.00		CRL WATERLOO	69+98.94	0.00	264461.59	2142102.57
126	P.O.B.	RAMP D	138+90.48	0.00		CRL WATERLOO	69+90.53	0.00	264461.54	2142094.15
127		SURVEY (A005)	0+96.44	0.00	SEC. LINE	E-W 89			264543.17	2142063.14
128	P.O.E.	SURVEY (A004)	13+52.63	0.00		SURVEY (A002)	29+62.31	0.00	264446.87	2142067.78
129	P.O.B.	SURVEY (A005)	0+00	0.00		SURVEY (A002)	29+62.31	0.00	264446.87	2142067.78
130		RAMP D	139+75.48	0.00	SEC. LINE	E-W 89			264543.23	2142070.68
131		RAMP D	140+19.60	0.00		SURVEY (A005)	1+39.17	0.00	264585.64	2142058.49
132		SURVEY (A001)	144+91.48	0.00	QTR. SEC. LINE	N-S 313.5			265024.08	2141764.59
133		RAMP C	139+73.42	0.00	SEC. LINE	E-W 89			264538.69	2141464.58
134		SURVEY (A006)	12+56.84	0.00	SEC. LINE	E-W 89			264538.74	2141471.74
135		RAMP C	140+09.05	0.00		SURVEY (A006)	12+22.51	0.00	264572.94	2141474.38
136		RAMP C	150+95.91	0.00		SURVEY (A006)	138.36	0.00	265628.55	2141711.64
137	P.O.B.	SURVEY (A006)	0+00.00	0.00		SURVEY (A001)	152+34.52	44.00 LT	265766.82	2141715.82
138A		RAMP D	156+33.43	0.00		SURVEY (A005)	17+48.47	0.00	266166.56	2141806.31
138	P.O.E.	SURVEY (A005)	18+50.28	0.00		SURVEY (A001)	157+35.35	44.00 RT	266268.21	2141800.60
139	P.O.E.	RAMP C	160+39.21	0.00		SURVEY (A001)	160+39.21	37.06 LT	266571.54	2141717.58
140	P.O.E.	RAMP D	161+51.94	0.00		SURVEY (A001)	161+51.94	37.06 RT	266684.74	2141790.98
141		C.R.L. I-35	166+46.70	0.00		QTR. SEC. LINE	E-W 88.5		267179.25	2141750.74
142		SURVEY (A001)	166+46.70	0.00		QTR. SEC. LINE	E-W 88.5		267179.25	2141750.74
143	QTR. SEC. LINE	N-S 313.5				QTR. SEC. LINE	E-W 88.5		267179.42	2141767.74
144	P.O.E.	C.R.L. I-35	177+00.00	0.00		SURVEY (A001)	177+00.00	0.00	268232.53	2141743.98
145	P.O.E.	SURVEY (A001)	177+00.00	0.00		SURVEY (A002)	26+62.60	3787.64 RT	268232.53	2141743.98
146	QTR. SEC. LINE	N-S 313.5			SEC. LINE	E-W 88			269816.90	2141778.59

POINT	DESCRIPTION	ALIGNMENT	STATION	OFFSET	DESCRIPTION	INTERSECTING FEATURE	STATION	OFFSET	NORTHING	EASTING
201	P.O.B.	SURVEY (A002B)	10+00.00	0.00		SURVEY (A001)	140+04.37	3855.14 LT	264512.21	2137912.61
202	P.O.B.	WATERLOO CRL	39+00.00	0.00		SURVEY (A002B)	21+00.00	0.00	264520.41	2139012.58
205		SURVEY (A002B)	21+89.82	0.00		SURVEY (A007)	263+59.21	0.00	264521.08	2139102.40
206		WATERLOO CRL	39+89.76	0.00		SURVEY (A02B)	21+89.82	0.00	264521.08	2139102.40
207		WATERLOO CRL	40+01.78	0.00	SEC. LINE	N-S 313			264521.17	2139114.42
208		SURVEY (A002B)	22+01.84	0.00	SEC. LINE	N-S 313			264521.17	2139114.42
209		SEC. LINE	N-S 313		SEC. LINE	E-W 89			264521.19	2139114.42
210		SURVEY (A007)	261+44.86	0.00	SEC. LINE	N-S 313			264307.25	2139115.66
212	P.O.E.	SURVEY (A007)	273+07.27	0.00		SURVEY (A002B)	19+93.09	527.06 LT	265446.65	2138898.77
213	P.O.E.	SURVEY (A002B)	32+00.00	0.00		SURVEY (A002)	10+00.00	0.00	264528.61	2140112.55
214	P.O.B.	WATERLOO WB	0+00.00	0.00		SURVEY (A002)	14+95.85	34.00 LT	264566.33	2140612.13
215	P.O.B.	WATERLOO EB	0+00.00	0.00		SURVEY (A002)	14+95.85	4.00 RT	264528.33	2140612.42
216		SURVEY (A002)	16+46.53	0.00	P.O.E.	SURVEY (A008)	20+28.94	0.00	264530.55	2140759.01
217		WATERLOO EB	1+46.41	0.00		SURVEY (A008)	20+27.63	0.00	264529.26	2140758.82
218		WATERLOO EB	1+70.97	0.00		SURVEY (A002)	16+70.96	0.00	264528.75	2140783.38
219	P.O.B.	SURVEY (A008)	10+00.00			SURVEY (A002)	17+98.24	1023.59 RT	263504.20	2140725.29
220		WATERLOO CRL	58+12.50	0.00	SEC. LINE	E-W 89			264534.66	2140924.07
221		WATERLOO WB	4+09.05	0.00	SEC. LINE	E-W 89			264535.37	2141018.67
222		SURVEY (A002)	19+66.06	0.00		WATERLOO EB	4+66.80	0.00	264480.91	2141074.45
223		SURVEY (A002)	22+90.66	0.00		WATERLOO EB	8+00.05	0.00	264442.60	2141396.15
224		WATERLOO EB	8+39.75	0.00		RAMP A CL	139+62.13	0.00	264456.42	2141433.37
225		CRL WATERLOO	63+32.26	0.00		WATERLOO EB	8+42.44	0.00	264457.35	2141435.89
		CRL WATERLOO	63+32.26	0.00		WATERLOO WB	8+37.57	0.00	264457.35	2141435.89
		WATERLOO WB	8+37.57	0.00		WATERLOO EB	8+42.44	0.00	264457.35	2141435.89
226		WATERLOO EB	8+76.73	0.00		SURVEY (A006)	13+26.50	0.00	264469.19	2141468.07
227		SURVEY (A006)	13+38.13	0.00		CRL WATERLOO	63+64.16	0.00	264457.55	2141467.79
228		SURVEY (A006)	13+49.62	0.00		WATERLOO WB	8+71.40	0.00	264446.07	2141467.79
229		SURVEY (A002)	23+62.31	0.00	P.O.E.	SURVEY (A006)	13+52.63	0.00	264443.05	2141467.79
		SURVEY (A002)	23+62.31	0.00	P.O.B.	SURVEY (A003)	0+00.00	0.00	264443.05	2141467.79
	P.O.B.	SURVEY (A003)	0+00.00	0.00	P.O.E.	SURVEY (A006)	13+52.63	0.00	264443.05	2141467.79
230		SURVEY (A002)	23+71.79	0.00		WATERLOO WB	8+81.34	0.00	264443.11	2141477.27
231		WATERLOO WB	11+69.12	0.00	QTR. SEC. LINE	N-S 313.5			264439.11	2141764.11
232		WATERLOO WB	11+73.96	0.00		SURVEY (A001)	139+06.52	0.00	264439.13	2141768.35
233		WATERLOO WB	11+73.96	0.00		CRL I-35	139+06.52	0.00	264439.13	2141768.35
234		SURVEY (A002)	26+58.06	0.00	QTR. SEC. LINE	N-S 313.5			264444.94	2141764.10
235		CRL WATERLOO	66+60.44	0.00	QTR. SEC. LINE	N-S 313.5			264459.44	2141764.07
236		CRL WATERLOO	66+64.59	0.00		SURVEY (A001)	139+26.86	0.00	264459.47	2141768.22
237		CRL WATERLOO	66+64.59	0.00		CRL I-35	139+26.86	0.00	264459.47	2141768.22
238		WATERLOO EB	11+74.40	0.00	QTR. SEC. LINE	N-S 313.5			264479.77	2141764.02
239		WATERLOO EB	11+78.83	0.00		SURVEY (A001)	139+47.19	0.00	264479.80	2141768.09
240		WATERLOO EB	11+78.83	0.00		CRL I-35	139+47.19	0.00	264479.80	2141768.09
241		WATERLOO WB	14+61.87	0.00		SURVEY (A002)	29+49.18	0.00	264446.77	2142054.65
242		WATERLOO WB	14+75.70	0.00		SURVEY (A005)	0+04.27	0.00	264451.14	2142067.77
243		CRL WATERLOO	69+63.98	0.00		SURVEY (A005)	0+14.50	0.00	264461.37	2142067.60
244		WATERLOO EB	14+80.42	0.00		SURVEY (A005)	0+24.78	0.00	264471.65	2142067.50
245		WATERLOO EB	15+10.54	0.00		WATERLOO WB	15+05.67	0.00	264461.55	2142095.88
		WATERLOO WB	15+05.67	0.00		CRL WATERLOO	69+92.26	0.00	264461.55	2142095.88
		WATERLOO EB	15+10.54	0.00		CRL WATERLOO	69+92.26	0.00	264461.55	2142095.88
246	P.O.E.	WATERLOO WB	19+33.61	0.00		SURVEY (A002)	34+20.58	31.89 LT	264533.60	2142515.15
247	P.O.E.	WATERLOO EB	19+50.71	0.00		SURVEY (A002)	34+20.28	6.11 RT	264496.27	2142522.26
248		CRL WATERLOO	76+44.48	0.00	SEC. LINE	E-W 89			264548.29	2142741.18
258	P.O.E.	CRL WATERLOO	90+01.03	0.00		SURVEY (A002)	50+00.00	0.00	264558.32	2144096.87
259	P.O.E.	SURVEY (A002)	65+00.00	0.00		SURVEY (A001)	140+12.30	3829.23 RT	264569.51	2145596.83
260		RAMP A	139+48.03	0.00		SURVEY (A002)	23+31.78	0.00	264442.86	2141437.26

POINT	DESCRIPTION	ALIGNMENT	STATION	OFFSET	DESCRIPTION	INTERSECTING FEATURE	STATION	OFFSET	NORTHING	EASTING
301	P.O.E.	S-W BL	3+61.21	0.00		SURVEY (A002)	21+78.11	58.66 LT	264505.74	2141289.08
302		S-W BL	2+42.81	0.00	SEC. LINE	E-W 89			264538.21	2141401.15
303	P.O.B.	S-W BL	1+00.00	0.00		SURVEY (A006)	11+44.29	2.45 LT	264650.70	2141484.16
304	P.O.B.	E-S BL	1+00.00	0.00		SURVEY (A002)	21+99.32	48.73 RT	264396.99	2141301.33
305		E-S BL	3+20.17	0.00		SURVEY (A003)	1+55.12	0.00	264288.41	2141478.35
306	P.O.E.	E-S BL	3+48.61	0.00		SURVEY (A003)	1+83.00	5.86 LT	264261.77	2141488.25
307	P.O.E.	W-S BL	3+31.13	0.00		SURVEY (A003)	1+67.42	30.12 LT	264280.64	2141509.88
308	P.O.B.	W-S BL	1+00.00	0.00		SURVEY (A002)	25+48.25	31.83 RT	264412.40	2141653.93
309	P.O.E.	S-E BL	2+94.38	0.00		SURVEY (A002)	25+05.09	51.10 LT	264495.06	2141610.24
310		S-E BL	1+88.04	0.00	SEC. LINE	E-W 89			264539.07	2141516.66
311	P.O.B.	S-E BL	1+00.00	0.00		SURVEY (A006)	11+69.35	18.99 RT	264622.55	2141501.07
312	P.O.B.	E-N BL	1+00.00	0.00		SURVEY (A002)	28+16.24	51.07 LT	264497.01	2141921.39
313		E-N BL	1+96.54	0.00	SEC. LINE	E-W 89			264542.72	2142003.60
314	P.O.E.	E-N BL	3+09.81	0.00		SURVEY (A005)	2+08.60	24.71 LT	264649.83	2142024.44
315	P.O.E.	W-N BL	3+63.58	0.00		RAMP D	140+91.13	0.00	264654.39	2142038.74
316		W-N BL	3+19.43	0.00		SURVEY (A005)	1+67.38	0.00	264613.65	2142055.49
317		W-N BL	2+23.67	0.00	SEC. LINE	E-W 89			264543.60	2142119.44
318	P.O.B.	W-N BL	1+00.00	0.00		SURVEY (A002)	31+36.56	57.34 LT	264509.69	2142236.33
319	P.O.E.	N-E BL	3+57.39	0.00		SURVEY (A002)	31+30.82	35.79 RT	264416.44	2142239.41
320		N-E BL	1+29.38	0.00		SURVEY (A004)	12+04.38	0.00	264299.02	2142058.28
321	P.O.B.	N-E BL	1+00.00	0.00		RAMP B	137+66.56	0.00	264271.47	2142048.16
322	P.O.B.	N-W BL	1+00.00	0.00		SURVEY (A004)	11+57.73	44.44 LT	264260.40	2142007.55
323	P.O.E.	N-W BL	3+12.96	0.00		SURVEY (A002)	27+95.46	32.74 RT	264413.08	2141901.15

POINT	DESCRIPTION	ALIGNMENT	STATION	OFFSET	DESCRIPTION	INTERSECTING FEATURE	STATION	OFFSET	NORTHING	EASTING
407	P.O.B.	BOUCHER	10+00.00	0.00					263928.92	2140721.10
408		BOUCHER	11+89.09	0.00		SURVEY (A008)	16+13.83	0.00	264118.01	2140721.43
409	P.O.B.	FRONTAGE	10+00.00	0.00		BOUCHER	13+65.00	0.00	264293.51	2140733.12
410		BOUCHER	14+91.32	0.00		SURVEY (A008)	19+16.66	0.00	264419.48	2140742.59
411		BOUCHER	16+01.46	0.00		WATERLOO EB	1+38.43	0.00	264529.31	2140750.84
412		BOUCHER	16+03.19	0.00		SURVEY (A002)	16+38.47	0.00	264531.04	2140750.97
413		BOUCHER	16+05.54	0.00	SEC. LINE	E-W 89			264533.38	2140751.15
414	P.O.E.	BOUCHER	16+20.51	0.00		CRL WATERLOO	56+40.00	0.00	264548.30	2140752.27
415	P.O.E.	FRONTAGE	16+45.00	0.00					264288.47	2141342.92
416	P.O.B.	INDUSTRIAL	10+00.00	0.00					263871.19	2142107.54
417		INDUSTRIAL	20+41.77	0.00		SURVEY (A002)	35+60.41	0.00	264529.49	2142658.52
418	P.O.E.	INDUSTRIAL	20+50.19	0.00		CRL WATERLOO	75+60.00	0.00	264537.82	2142657.36
428	P.O.B.	SFLY A-1	50+00.00	0.00					264057.06	2141564.76
429	P.O.E.	SFLY A-1	54+02.80	0.00					264458.04	2141543.63
430	P.O.B.	SFLY A-2	60+00.00	0.00					264010.28	2141567.12
431	P.O.E.	SFLY A-2	62+20.70	0.00					264212.94	2141491.25
432	P.O.B.	SFLY A-3	70+00.00	0.00					264147.49	2141547.59
433	P.O.E.	SFLY A-3	73+57.97	0.00					264479.12	2141661.95
434	P.O.B.	SFLY B-1	50+00.00	0.00					264078.44	2141965.88
435	P.O.E.	SFLY B-1	54+04.53	0.00					264481.17	2141983.50
436	P.O.B.	SFLY B-2	60+00.00	0.00					264058.67	2141962.30
437	P.O.E.	SFLY B-2	64+28.29	0.00					264480.85	2141933.50
438	P.O.B.	SFLY C-1	50+00.00	0.00					264458.04	2141543.63
439	P.O.E.	SFLY C-1	54+70.65	0.00					264926.53	2141578.69
440	P.O.B.	SFLY 1	133+50.00	0.00		CRL I-35	133+50.00	0.00	263882.62	2141771.92
441		SFLY 1	139+26.86	0.00		CRL WATERLOO	66+64.59	0.00	264459.47	2141768.22
442	P.O.E.	SFLY 1	145+00.00	0.00		CRL I-35	145+00.00	0.00	265032.60	2141764.54

DESIGN	AKS	11/17
DRAWN	TML	11/17
CHECKED	JES	6/18
APPROVED		
SQUAD	GARVER	

OKLAHOMA DEPARTMENT OF TRANSPORTATION

GEOMETRIC LAYOUT
POINT LIST

COUNTY ROGERS HIGHWAY SH-20 STATE JOB NO. 27031(04) SHEET NO. R036

1/5/2023 3:05:22 PM L:\2014\4037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_GEO_KEY.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED R/W

1/5/2023

A001

CURVE NO.		STATION	Y (NORTH) (FEET)	X (EAST) (FEET)	RADIUS (FEET)	DELTA	DEGREE	ARC LENGTH (FEET)	TANGENT (FEET)	EXTERNAL (FEET)	V (MPH)	Emax (FT/FT)	S (%)
	POB	67+00.00	257232.76	2141814.65									
	POE	177+00.00	268232.53	2141743.98									

A002

CURVE NO.		STATION	Y (NORTH) (FEET)	X (EAST) (FEET)	RADIUS (FEET)	DELTA	DEGREE	ARC LENGTH (FEET)	TANGENT (FEET)	EXTERNAL (FEET)	V (MPH)	Emax (FT/FT)	S (%)
	POB	10+00.00	264528.61	2140112.55									
	PC	15+65.38	264532.82	2140677.91									
S-1	PI	16+73.57	264533.63	2140786.11	1145.92	10°47'15.01" RT	5°00'00.00"	215.75	108.19	5.10			
	PT	17+81.13	264514.17	2140892.54									
	PC	20+75.37	264461.25	2141181.98									
S-2	PI	21+82.93	264441.91	2141287.79	1145.92	10°43'29.99" LT	5°00'00.00"	214.50	107.56	5.04			
	PT	22+89.87	264442.59	2141395.35									
	PC	30+33.35	264447.32	2142138.82									
S-3	PI	31+42.31	264448.02	2142247.77	1145.92	10°51'46.81" LT	5°00'00.00"	217.26	108.96	5.17			
	PT	32+50.61	264469.23	2142354.64									
	PC	35+48.33	264527.20	2142646.67									
S-4	PI	36+56.65	264548.29	2142752.91	1145.92	10°48'00.00" RT	5°00'00.00"	216.00	108.32	5.11			
	PT	37+64.33	264549.10	2142861.23									
	POE	68+00.00	264571.75	2145896.82									

A002B

CURVE NO.		STATION	Y (NORTH) (FEET)	X (EAST) (FEET)	RADIUS (FEET)	DELTA	DEGREE	ARC LENGTH (FEET)	TANGENT (FEET)	EXTERNAL (FEET)	V (MPH)	Emax (FT/FT)	S (%)
	POB	10+00.00	264512.21	2137912.61									
	POE	32+00.00	264528.61	2140112.55									

A003

CURVE NO.		STATION	Y (NORTH) (FEET)	X (EAST) (FEET)	RADIUS (FEET)	DELTA	DEGREE	ARC LENGTH (FEET)	TANGENT (FEET)	EXTERNAL (FEET)	V (MPH)	Emax (FT/FT)	S (%)
	POB	0+00.00	264443.05	2141467.79									
	PC	0+00.00	264443.05	2141467.79									
S-5	PI	1+61.05	264282.01	2141467.87	1145.92	16°00'00.00" LT	5°00'00.00"	320.00	161.05	11.26			
	PT	3+20.00	264127.50	2141514.30									
	PC	7+86.52	263679.93	2141645.90									
S-6	PI	9+18.43	263553.37	2141683.11	1145.92	13°08'00.00" RT	5°00'00.00"	262.67	131.91	7.57			
	PT	10+49.19	263421.67	2141690.59									
	POE	18+50.28	262621.87	2141736.02									

A004

CURVE NO.		STATION	Y (NORTH) (FEET)	X (EAST) (FEET)	RADIUS (FEET)	DELTA	DEGREE	ARC LENGTH (FEET)	TANGENT (FEET)	EXTERNAL (FEET)	V (MPH)	Emax (FT/FT)	S (%)
	POB	0+00.00	263122.91	2141820.81									
	PC	0+00.00	263122.91	2141820.81									
S-7	PI	2+68.41	263391.32	2141818.98	1909.86	16°00'00.00" RT	3°00'00.00"	533.33	268.41	18.77			
	PT	5+33.33	263649.83	2141891.20									
	PC	10+32.63	264130.72	2142025.55									
S-8	PI	11+93.68	264285.83	2142068.88	1145.92	16°00'00.00" LT	5°00'00.00"	320.00	161.05	11.26			
	PT	13+52.63	264446.87	2142067.78									
	POE	13+52.63	264446.87	2142067.78									

A005

CURVE NO.		STATION	Y (NORTH) (FEET)	X (EAST) (FEET)	RADIUS (FEET)	DELTA	DEGREE	ARC LENGTH (FEET)	TANGENT (FEET)	EXTERNAL (FEET)	V (MPH)	Emax (FT/FT)	S (%)
	POB	0+00.00	264446.87	2142067.78									
	PC	0+00.00	264446.87	2142067.78									
S-9	PI	1+61.05	264607.92	2142066.79	1145.92	16°00'00.00" LT	5°00'00.00"	320.00	161.05	11.26			
	PT	3+20.00	264762.45	2142021.45									
	PC	7+86.52	265210.10	2141890.11									
S-10	PI	9+18.43	265336.68	2141852.98	1145.92	13°08'00.00" RT	5°00'00.00"	262.67	131.91	7.57			
	PT	10+49.19	265468.38	2141845.57									
	POE	18+50.28	266268.21	2141800.60									

A006

CURVE NO.		STATION	Y (NORTH) (FEET)	X (EAST) (FEET)	RADIUS (FEET)	DELTA	DEGREE	ARC LENGTH (FEET)	TANGENT (FEET)	EXTERNAL (FEET)	V (MPH)	Emax (FT/FT)	S (%)
	POB	0+00.00	265766.82	2141715.82									
	PC	0+00.00	265766.82	2141715.82									
S-11	PI	2+68.41	265498.41	2141717.44	1909.86	16°00'00.00" RT	3°00'00.00"	533.33	268.41	18.77			
	PT	5+33.33	265239.95	2141645.01									
	PC	10+32.63	264759.17	2141510.27									
S-12	PI	11+93.68	264604.10	2141466.82	1145.92	16°00'00.00" LT	5°00'00.00"	320.00	161.05	11.26			
	PT	13+52.63	264443.05	2141467.79									
	POE	13+52.63	264443.05	2141467.79									

A007

CURVE NO.		STATION	Y (NORTH) (FEET)	X (EAST) (FEET)	RADIUS (FEET)	DELTA	DEGREE	ARC LENGTH (FEET)	TANGENT (FEET)	EXTERNAL (FEET)	V (MPH)	Emax (FT/FT)	S (%)
	POB	251+74.00	263336.41	2139121.32									
	PC	261+44.86	264307.25	2139115.66									
S-13	PI	263+58.80	264521.19	2139114.42	1909.86	12°47'00.00" LT	3°00'00.00"	426.11	213.94	11.95			
	PT	265+70.97	264729.55	2139065.87									
	POE	273+07.27	265446.65	2138898.77									

A008

CURVE NO.		STATION	Y (NORTH) (FEET)	X (EAST) (FEET)	RADIUS (FEET)	DELTA	DEGREE	ARC LENGTH (FEET)	TANGENT (FEET)	EXTERNAL (FEET)	V (MPH)	Emax (FT/FT)	S (%)
	POB	10+00.00	263504.20	2140725.29									
	PC	16+98.42	264202.61	2140720.90									
S-14	PI	17+65.75	264269.94	2140720.48	878.00	08°46'13.39" RT	6°31'32.60"	134.40	67.33	2.58			
	PT	18+32.82	264336.54	2140730.33									
	POE	20+28.94	264530.55	2140759.01									

A009

CURVE NO.		STATION	Y (NORTH) (FEET)	X (EAST) (FEET)	RADIUS (FEET)	DELTA	DEGREE	ARC LENGTH (FEET)	TANGENT (FEET)	EXTERNAL (FEET)	V (MPH)	Emax (FT/FT)	S (%)
	POB	10+00.00	263717.25	2144422.70									
	POE	18+43.48	264560.72	2144418.60									

A010

CURVE NO.		STATION	Y (NORTH) (FEET)	X (EAST) (FEET)	RADIUS (FEET)	DELTA	DEGREE	ARC LENGTH (FEET)	TANGENT (FEET)	EXTERNAL (FEET)	V (MPH)	Emax (FT/FT)	S (%)
	POB	10+00.00	264560.36	2144370.05									
	PC	10+54.13	264614.48	2144369.65									
S-15	PI	13+24.06	264884.41	2144367.64	7000.00	04°24'59.96" RT	00°49'06.64"	539.60	269.93	5.20			
	PT	15+93.72	265153.69	2144386.42									
	POE	18+79.84	265439.11	2144406.32									

DESIGN	AKS	11/17
DRAWN	BWH	11/17
CHECKED	JES	6/18
APPROVED		
SQUAD	GARVER	

OKLAHOMA DEPARTMENT OF TRANSPORTATION

GEOMETRIC CURVE DATA (SHEET 1 OF 4)

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. R037

1/5/2023 3:05:26 PM L:\2014\4037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_GEO_CURVE DATA_001.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED
R/W
1/5/2023

CRL I-35

CURVE NO.	CARDINAL POINTS STATION		Y (NORTH) (FEET)	X (EAST) (FEET)	CURVE DATA RADIUS (FEET)	DELTA	DEGREE	ARC LENGTH (FEET)	TANGENT (FEET)	EXTERNAL (FEET)	V (MPH)	Emax (FT/FT)	S (%)
	POB	67+00.00	257232.76	2141814.65									
	POE	177+00.00	268232.53	2141743.98									

RAMP A BL

CURVE NO.	CARDINAL POINTS STATION		Y (NORTH) (FEET)	X (EAST) (FEET)	CURVE DATA RADIUS (FEET)	DELTA	DEGREE	ARC LENGTH (FEET)	TANGENT (FEET)	EXTERNAL (FEET)	V (MPH)	Emax (FT/FT)	S (%)
	POB	102+30.03	260762.47	2141754.91									
	PC	127+92.30	263324.06	2141714.45									
R-1	PI	129+49.91	263481.66	2141713.44	1145.92	15°39'44.69" LT	5°00'00.00"	313.25	157.61	10.79	55	0.06	6.0%
	PT	131+05.55	263633.14	2141669.91									
	POE	139+63.09	264457.33	2141433.10									

RAMP B BL

CURVE NO.	CARDINAL POINTS STATION		Y (NORTH) (FEET)	X (EAST) (FEET)	CURVE DATA RADIUS (FEET)	DELTA	DEGREE	ARC LENGTH (FEET)	TANGENT (FEET)	EXTERNAL (FEET)	V (MPH)	Emax (FT/FT)	S (%)
	POB	102+30.03	260762.95	2141829.03									
	PC	128+30.51	263363.05	2141836.33									
R-2	PI	129+95.00	263527.54	2141835.27	1145.92	16°20'15.31" RT	5°00'00.00"	326.75	164.49	11.75	55	0.06	6.0%
	PT	131+57.26	263685.68	2141880.53									
	POE	139+64.32	264461.59	2142102.57									

RAMP C BL

CURVE NO.	CARDINAL POINTS STATION		Y (NORTH) (FEET)	X (EAST) (FEET)	CURVE DATA RADIUS (FEET)	DELTA	DEGREE	ARC LENGTH (FEET)	TANGENT (FEET)	EXTERNAL (FEET)	V (MPH)	Emax (FT/FT)	S (%)
	POB	138+88.86	264457.39	2141441.32									
	PC	147+12.10	265248.85	2141667.81									
R-3	PI	148+76.59	265407.00	2141713.07	1145.92	16°20'15.31" LT	5°00'00.00"	326.75	164.49	11.75	55	0.06	6.0%
	PT	150+38.85	265571.49	2141712.01									
	POE	160+39.21	266571.54	2141717.58									

RAMP D BL

CURVE NO.	CARDINAL POINTS STATION		Y (NORTH) (FEET)	X (EAST) (FEET)	CURVE DATA RADIUS (FEET)	DELTA	DEGREE	ARC LENGTH (FEET)	TANGENT (FEET)	EXTERNAL (FEET)	V (MPH)	Emax (FT/FT)	S (%)
	POB	138+90.48	264461.54	2142094.15									
	PC	147+58.45	265295.76	2141854.46									
R-4	PI	149+16.06	265447.24	2141810.94	1145.92	15°39'44.69" RT	5°00'00.00"	313.25	157.61	10.79	55	0.06	6.0%
	PT	150+71.70	265604.84	2141809.92									
	POE	161+51.94	266684.74	2141790.98									

RD WATERLOO CRL

CURVE NO.	CARDINAL POINTS STATION		Y (NORTH) (FEET)	X (EAST) (FEET)	CURVE DATA RADIUS (FEET)	DELTA	DEGREE	ARC LENGTH (FEET)	TANGENT (FEET)	EXTERNAL (FEET)	V (MPH)	Emax (FT/FT)	S (%)
	POB	39+00.00	264507.35	2139012.64									
	PI	42+54.35	264523.05	2139366.99									
	PI	47+79.57	264541.96	2139891.86									
	PC	56+26.93	264548.28	2140739.20									
C-1	PI	57+94.60	264549.53	2140906.86	1145.92	16°38'54.72" RT	5°00'00.00"	332.97	167.67	12.20	45	0.02	NC
	PRC	59+59.90	264502.69	2141067.86									
	PRC	59+59.90	264502.69	2141067.86									
C-2	PI	61+26.93	264456.03	2141228.24	1145.92	16°35'09.72" LT	5°00'00.00"	331.72	167.03	12.11	45	0.02	NC
	PT	62+91.62	264457.09	2141395.26									
	PC	70+35.10	264461.82	2142138.73									
C-3	PI	71+39.51	264462.49	2142243.13	1145.92	10°24'42.41" LT	5°00'00.00"	208.24	104.41	4.75	45	0.02	NC
	PT	72+43.34	264482.01	2142345.69									
	PC	74+19.46	264514.94	2142518.70									
C-4	PI	76+66.16	264561.07	2142761.05	2864.79	10°20'55.61" RT	2°00'00.00"	517.44	259.43	11.72	45	0.02	NC
	PT	79+11.64	264565.08	2143007.72									
	PI	80+00.00	264566.52	2143096.07									
	PI	83+81.89	264553.70	2143477.74									
	POE	90+01.03	264558.32	2144096.87									

RD WATERLOO EBBL

CURVE NO.	CARDINAL POINTS STATION		Y (NORTH) (FEET)	X (EAST) (FEET)	CURVE DATA RADIUS (FEET)	DELTA	DEGREE	ARC LENGTH (FEET)	TANGENT (FEET)	EXTERNAL (FEET)	V (MPH)	Emax (FT/FT)	S (%)
	POB	00+00.00	264528.33	2140612.42									
	PC	1+26.93	264529.28	2140739.34									
EBBL-1	PI	3+53.24	264530.97	2140965.64	1126.92	22°42'35.49" RT	5°05'03.48"	446.67	226.30	22.50	25	0.02	NC
	PRC	5+73.60	264445.16	2141175.05									
	PRC	5+73.60	264445.16	2141175.05									
EBBL-2	PI	6+90.71	264400.75	2141283.41	300.00	42°38'50.49" LT	19°05'54.94"	223.30	117.11	22.05	25	0.02	NC
	PT	7+96.90	264441.50	2141393.20									
	PC	8+68.94	264466.57	2141460.74									
EBBL-3	PI	9+45.55	264493.23	2141532.56	300.00	28°38'57.86" RT	19°05'54.94"	150.01	76.61	9.63	25	0.02	NC
	PRC	10+18.95	264482.19	2141608.37									
	PRC	10+18.95	264482.19	2141608.37									
EBBL-4	PI	10+41.64	264478.93	2141630.82	300.00	8°38'57.86" LT	19°05'54.94"	45.29	22.69	0.86	25	0.02	NC
	PT	10+64.24	264479.07	2141653.50									
	PC	12+89.24	264480.50	2141878.50									
EBBL-5	PI	13+11.84	264480.65	2141901.10	300.00	8°36'57.96" LT	19°05'54.94"	45.11	22.60	0.85	25	0.02	NC
	PRC	13+34.35	264484.17	2141923.42									
	PRC	13+34.35	264484.17	2141923.42									
EBBL-6	PI	14+10.87	264496.12	2141999.00	300.00	28°36'57.96" RT	19°05'54.94"	149.83	76.51	9.60	25	0.02	NC
	PT	14+84.19	264470.41	2142071.06									
	PC	15+54.19	264446.88	2142136.99									
EBBL-7	PI	16+76.58	264405.76	2142252.26	300.00	44°23'14.85" LT	19°05'54.94"	232.41	122.39	24.00	25	0.02	NC
	PRC	17+86.60	264457.00	2142363.41									
	PRC	17+86.60	264457.00	2142363.41									
EBBL-8	PI	18+23.37	264472.40	2142396.80	300.00	13°58'32.44" RT	19°05'54.94"	73.18	36.77	2.25	25	0.02	NC
	PT	18+59.78	264479.27	2142432.92									
	POE	19+50.71	264496.27	2142522.26									

RD WATERLOO WBBL

CURVE NO.	CARDINAL POINTS STATION		Y (NORTH) (FEET)	X (EAST) (FEET)	CURVE DATA RADIUS (FEET)	DELTA	DEGREE	ARC LENGTH (FEET)	TANGENT (FEET)	EXTERNAL (FEET)	V (MPH)	Emax (FT/FT)	S (%)
	POB	00+00.00	264566.33	2140612.13									
	PC	1+26.93	264567.28	2140739.06									
WBBL-1	PI	3+24.15	264568.75	2140936.27	1164.92	19°13'03.75" RT	4°55'06.42"	390.73	197.22	16.58	25	0.02	NC
	PRC	5+17.66	264505.22	2141122.98									
	PC	5+17.66	264505.22	2141122.98									
WBBL-2	PI	5+84.22	264483.78	2141185.99	300.00	25°01'05.54" LT	19°05'54.94"	131.00	66.56	7.29	25	0.02	NC
	PRC	6+48.65	264491.00	2141252.15									
	PRC	6+48.65	264491.00	2141252.15									
WBBL-3	PI	7+17.54	264498.48	2141320.63	300.00	25°51'46.78" RT	19°05'54.94"	135.42	68.88	7.81	25	0.02	NC
	PT	7+84.07	264475.33	2141385.51									
	PC	8+64.07	264448.45	2141460.85									
WBBL-4	PI	9+40.68	264422.70	2141533.01	300.00	28°38'57.86" LT	19°05'54.94"	150.01	76.61	9.63	25	0.02	NC
	PRC	10+14.08	264434.71	2141608.67									
	PRC	10+14.08	264434.71	2141608.67									
WBBL-5	PI	10+36.77	264438.26	2141631.07	300.00	8°38'57.86" RT	19°05'54.94"	45.29	22.69	0.86	25	0.02	NC
	PT	10+59.37	264438.40	2141653.76									
	PC	12+84.37	264439.84	2141878.76									
WBBL-6	PI	13+06.97	264439.98	2141901.36	300.00	8°36'57.96" RT	19°05'54.94"	45.11	22.60	0.85	25	0.02	NC
	PRC	13+29.48	264436.74	2141923.72									
	PRC	13+29.48	264436.74	2141923.72									
WBBL-7	PI	14+06.00	264425.75	2141999.44	300.00	28°36'57.96" LT	19°05'54.94"	149.83	76.51	9.60	25	0.02	NC
	PT	14+79.32	264452.38	2142071.17									
	PC	15+53.10	264478.06	2142140.34									
WBBL-8	PI	16+17.72	264500.54	2142200.93	300.00	24°18'43.61" RT	19°05'54.94"	127.30	64.62	6.88	25	0.02	NC
	PRC	16+80.39	264496.10	2142265.39									
	PRC	16+80.39	264496.10	2142265.39									
WBBL-9	PI	17+19.16	264493.43	2142304.06	300.00	14°43'26.01" LT	19°05'54.94"	77.09	38.76	2.49	25	0.02	NC
	PT	17+57.49	264500.67	2142342.14									

DESIGN	AKS	11/17	OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN	BWH	11/17	
CHECKED	JES	6/18	GEOMETRIC CURVE DATA (SHEET 2 OF 4)
APPROVED			
SQUAD	GARVER		

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. R038

1/5/2023 3:05:30 PM L:\2014\4037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_GEO_CURVE DATA_002.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED
R/W
1/5/2023

TURNOUT E-S

CURVE NO.	CARDINAL POINTS STATION		Y (NORTH) (FEET)	X (EAST) (FEET)	CURVE DATA RADIUS (FEET)	DELTA	DEGREE	ARC LENGTH (FEET)	TANGENT (FEET)	EXTERNAL (FEET)	V (MPH)	Emax (FT/FT)	S (%)
	POB	1+00.00	264396.99	2141301.33									
	PC	1+00.00	264396.99	2141301.33									
T-1	PI	2+46.56	264402.63	2141447.78	187.00	76°10'22.97" RT	30°38'22.04"	248.61	146.56	50.59	25	0.02	NC
	PT	3+48.61	264261.77	2141488.25									
	POE	3+48.61	264261.77	2141488.25									

TURNOUT W-S

CURVE NO.	CARDINAL POINTS STATION		Y (NORTH) (FEET)	X (EAST) (FEET)	CURVE DATA RADIUS (FEET)	DELTA	DEGREE	ARC LENGTH (FEET)	TANGENT (FEET)	EXTERNAL (FEET)	V (MPH)	Emax (FT/FT)	S (%)
	POB	1+00.00	264412.40	2141653.93									
	PC	1+00.00	264412.40	2141653.93									
T-2	PI	1+40.73	264412.15	2141613.20	274.00	16°54'32.89" LT	20°54'39.13"	80.86	40.73	3.01	25	0.02	NC
	PCC	1+80.86	264400.05	2141574.31									
	PCC	1+80.86	264400.05	2141574.31									
T-3	PI	2+75.78	264371.87	2141483.67	97.00	88°45'24.77" LT	59°04'04.13"	150.26	94.92	38.71	25	0.02	NC
	PT	3+31.13	264280.64	2141509.88									
	POE	3+31.13	264280.64	2141509.88									

TURNOUT N-W

CURVE NO.	CARDINAL POINTS STATION		Y (NORTH) (FEET)	X (EAST) (FEET)	CURVE DATA RADIUS (FEET)	DELTA	DEGREE	ARC LENGTH (FEET)	TANGENT (FEET)	EXTERNAL (FEET)	V (MPH)	Emax (FT/FT)	S (%)
	POB	1+00.00	264260.40	2142007.55									
	PC	1+00.00	264260.40	2142007.55									
T-4	PI	2+47.35	264402.06	2142048.09	120.00	101°40'58.08" LT	47°44'47.34"	212.96	147.35	70.03	25	0.02	NC
	PT	3+12.96	264413.08	2141901.15									
	POE	3+12.96	264413.08	2141901.15									

TURNOUT N-E

CURVE NO.	CARDINAL POINTS STATION		Y (NORTH) (FEET)	X (EAST) (FEET)	CURVE DATA RADIUS (FEET)	DELTA	DEGREE	ARC LENGTH (FEET)	TANGENT (FEET)	EXTERNAL (FEET)	V (MPH)	Emax (FT/FT)	S (%)
	POB	1+00.00	264271.47	2142048.16									
	PC	1+00.00	264271.47	2142048.16									
T-5	PI	2+49.99	264415.67	2142089.42	200.00	73°44'08.01" RT	28°38'52.40"	257.39	149.99	49.99	25	0.02	NC
	PT	3+57.39	264416.44	2142239.41									
	POE	3+57.39	264416.44	2142239.41									

TURNOUT S-W

CURVE NO.	CARDINAL POINTS STATION		Y (NORTH) (FEET)	X (EAST) (FEET)	CURVE DATA RADIUS (FEET)	DELTA	DEGREE	ARC LENGTH (FEET)	TANGENT (FEET)	EXTERNAL (FEET)	V (MPH)	Emax (FT/FT)	S (%)
	POB	1+00.00	264650.70	2141484.16									
	PC	1+00.00	264650.70	2141484.16									
T-6	PI	2+53.00	264503.60	2141442.06	200.00	74°49'56.27" RT	28°38'52.40"	261.21	153.00	51.81	25	0.02	NC
	PT	3+61.21	264505.74	2141289.08									
	POE	3+61.21	264505.74	2141289.08									

TURNOUT S-E

CURVE NO.	CARDINAL POINTS STATION		Y (NORTH) (FEET)	X (EAST) (FEET)	CURVE DATA RADIUS (FEET)	DELTA	DEGREE	ARC LENGTH (FEET)	TANGENT (FEET)	EXTERNAL (FEET)	V (MPH)	Emax (FT/FT)	S (%)
	POB	1+00.00	264622.55	2141501.07									
	PC	1+00.00	264622.55	2141501.07									
T-7	PI	1+91.76	264534.33	2141475.82	95.00	88°00'44.53" LT	60°18'40.85"	145.93	91.76	37.08	25	0.02	NC
	PCC	2+45.93	264506.04	2141563.11									
	PCC	2+45.93	264506.04	2141563.11									
T-8	PI	2+70.21	264498.56	2141586.21	287.00	9°40'19.96" LT	19°57'49.27"	48.45	24.28	1.03	25	0.02	NC
	PT	2+94.38	264495.06	2141610.24									
	POE	2+94.38	264495.06	2141610.24									

TURNOUT E-N

CURVE NO.	CARDINAL POINTS STATION		Y (NORTH) (FEET)	X (EAST) (FEET)	CURVE DATA RADIUS (FEET)	DELTA	DEGREE	ARC LENGTH (FEET)	TANGENT (FEET)	EXTERNAL (FEET)	V (MPH)	Emax (FT/FT)	S (%)
	POB	1+00.00	264497.01	2141921.39									
	PC	1+00.00	264497.01	2141921.39									
T-9	PI	1+05.63	264497.89	2141926.95	287.00	2°14'52.61" LT	19°57'49.27"	11.26	5.63	0.06	25	0.02	NC
	PCC	1+11.26	264498.99	2141932.47									
	PCC	1+11.26	264498.99	2141932.47									
T-10	PI	2+41.76	264524.40	2142060.48	120.00	94°48'07.07" LT	47°44'47.34"	198.55	130.50	57.29	25	0.02	NC
	PT	3+09.81	264649.83	2142024.44									
	POE	3+09.81	264649.83	2142024.44									

TURNOUT W-N

CURVE NO.	CARDINAL POINTS STATION		Y (NORTH) (FEET)	X (EAST) (FEET)	CURVE DATA RADIUS (FEET)	DELTA	DEGREE	ARC LENGTH (FEET)	TANGENT (FEET)	EXTERNAL (FEET)	V (MPH)	Emax (FT/FT)	S (%)
	POB	1+00.00	264509.69	2142236.33									
	PC	1+00.00	264509.69	2142236.33									
T-11	PI	2+54.88	264505.53	2142081.51	200.00	75°30'31.46" RT	28°38'52.40"	263.58	154.88	52.96	25	0.02	NC
	PT	3+63.58	264654.39	2142038.74									
	POE	3+63.58	264654.39	2142038.74									

DESIGN	AKS	11/17
DRAWN	BWH	11/17
CHECKED	JES	6/18
APPROVED		
SQUAD	GARVER	

OKLAHOMA DEPARTMENT OF TRANSPORTATION

GEOMETRIC
CURVE DATA
(SHEET 3 OF 4)

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. R039

1/5/2023 3:05:34 PM L:\2014\4037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_GEO_CURVE DATA_003.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED R/W

1/5/2023

RD BOUCHER

CURVE NO.	CARDINAL POINTS STATION		Y (NORTH) (FEET)	X (EAST) (FEET)	CURVE DATA RADIUS (FEET)	DELTA	DEGREE	ARC LENGTH (FEET)	TANGENT (FEET)	EXTERNAL (FEET)	V (MPH)	Emax (FT/FT)	S (%)
	POB	10+00.00	263928.92	2140721.10									
	PC	11+61.65	264090.58	2140721.10									
C-101	PI	12+04.65	264133.57	2140721.10	1145.92	4°17'51.22" RT	5°00'00.00"	85.95	43.00	0.81	35	0.02	NC
	PT	12+47.60	264176.45	2140724.33									
	POE	16+20.51	264548.30	2140752.27									

RD FRONTAGE

CURVE NO.	CARDINAL POINTS STATION		Y (NORTH) (FEET)	X (EAST) (FEET)	CURVE DATA RADIUS (FEET)	DELTA	DEGREE	ARC LENGTH (FEET)	TANGENT (FEET)	EXTERNAL (FEET)	V (MPH)	Emax (FT/FT)	S (%)
	POB	10+00.00	264293.51	2140733.12									
	PC	10+97.81	264286.18	2140830.66									
C-105	PI	11+74.17	264280.46	2140906.81	325.00	26°26'39.14" LT	17°37'46.09"	150.00	76.36	8.85	25	0.02	NC
	PT	12+47.81	264309.25	2140977.53									
	PC	13+58.15	264350.84	2141079.73									
C-106	PI	14+88.77	264400.08	2141200.72	225.00	60°16'32.28" RT	25°27'53.25"	236.70	130.63	35.17	25	0.02	NC
	PT	15+94.85	264319.43	2141303.47									
	POE	16+45.00	264288.46	2141342.92									

RD INDUSTRIAL

CURVE NO.	CARDINAL POINTS STATION		Y (NORTH) (FEET)	X (EAST) (FEET)	CURVE DATA RADIUS (FEET)	DELTA	DEGREE	ARC LENGTH (FEET)	TANGENT (FEET)	EXTERNAL (FEET)	V (MPH)	Emax (FT/FT)	S (%)
	POB	10+00.00	263871.19	2142107.54									
	PC	10+00.00	263871.19	2142107.54									
C-107	PI	10+64.71	263913.89	2142156.16	300.00	24°20'42.39" RT	19°05'54.94"	127.47	64.71	6.90	25	0.02	NC
	PT	11+27.47	263932.76	2142218.06									
	PC	14+81.96	264036.12	2142557.15									
C-108	PI	16+52.82	264085.93	2142720.59	200.00	81°00'50.36" LT	28°38'52.40"	282.79	170.86	63.05	25	0.02	NC
	PT	17+64.76	264255.15	2142696.92									
	POE	20+50.19	264537.82	2142657.36									

SHOO-FLY RAMP A-1

CURVE NO.	CARDINAL POINTS STATION		Y (NORTH) (FEET)	X (EAST) (FEET)	CURVE DATA RADIUS (FEET)	DELTA	DEGREE	ARC LENGTH (FEET)	TANGENT (FEET)	EXTERNAL (FEET)	V (MPH)	Emax (FT/FT)	S (%)
	POB	50+00.00	264057.06	2141564.76									
	PC	50+00.00	264057.06	2141564.76									
SF-1	PI	50+68.79	264123.17	2141545.76	500.00	15°39'57.65" RT	11°27'32.96"	136.71	68.79	4.71	30	0.06	2%
	PT	51+36.71	264191.95	2141545.33									
	POE	54+02.80	264458.04	2141543.63									

SHOO-FLY RAMP A-2

CURVE NO.	CARDINAL POINTS STATION		Y (NORTH) (FEET)	X (EAST) (FEET)	CURVE DATA RADIUS (FEET)	DELTA	DEGREE	ARC LENGTH (FEET)	TANGENT (FEET)	EXTERNAL (FEET)	V (MPH)	Emax (FT/FT)	S (%)
	POB	60+00.00	264010.28	2141576.12									
	PC	60+00.00	264010.28	2141576.12									
SF-2	PI	60+48.74	264057.13	2141562.66	350.00	15°51'26.17" LT	16°22'12.80"	96.87	48.74	3.38	30	0.06	2%
	PRC	60+96.87	264098.52	2141536.91									
	PRC	60+96.87	264098.52	2141536.91									
SF-3	PI	61+59.44	264151.65	2141503.85	350.00	20°16'20.09" RT	16°22'12.80"	123.84	62.57	5.55	30	0.06	2%
	PT	62+20.70	264212.94	21414491.25									
	POE	62+20.70	264212.94	21414491.25									

SHOO-FLY RAMP A-3

CURVE NO.	CARDINAL POINTS STATION		Y (NORTH) (FEET)	X (EAST) (FEET)	CURVE DATA RADIUS (FEET)	DELTA	DEGREE	ARC LENGTH (FEET)	TANGENT (FEET)	EXTERNAL (FEET)	V (MPH)	Emax (FT/FT)	S (%)
	POB	70+00.00	264147.49	2141547.59									
	PC	70+00.00	264147.49	2141547.59									
SF-4	PI	71+09.47	264256.46	2141537.16	350.00	34°44'07.64" RT	16°22'12.80"	212.19	109.47	16.72	30	0.06	2%
	PT	72+12.19	264351.95	2141590.68									
	POE	73+57.97	264479.12	2141661.95									

SHOO-FLY RAMP B-1

CURVE NO.	CARDINAL POINTS STATION		Y (NORTH) (FEET)	X (EAST) (FEET)	CURVE DATA RADIUS (FEET)	DELTA	DEGREE	ARC LENGTH (FEET)	TANGENT (FEET)	EXTERNAL (FEET)	V (MPH)	Emax (FT/FT)	S (%)
	POB	50+00.00	264078.44	2141965.88									
	PC	50+00.00	264078.44	2141965.88									
SF-5	PI	50+71.76	264147.43	2141985.62	500.00	16°20'02.35" LT	11°27'32.96"	142.54	71.76	5.12	30	0.06	2%
	PT	51+42.54	264219.18	2141985.16									
	POE	54+04.53	264481.17	2141983.50									

SHOO-FLY RAMP B-2

CURVE NO.	CARDINAL POINTS STATION		Y (NORTH) (FEET)	X (EAST) (FEET)	CURVE DATA RADIUS (FEET)	DELTA	DEGREE	ARC LENGTH (FEET)	TANGENT (FEET)	EXTERNAL (FEET)	V (MPH)	Emax (FT/FT)	S (%)
	POB	60+00.00	264058.67	2141962.30									
	PC	60+00.00	264058.67	2141962.30									
SF-6	PI	61+13.24	264167.54	2141993.45	350.00	35°51'23.14" LT	16°22'12.80"	219.03	113.24	17.86	30	0.06	2%
	PRC	62+19.03	264274.02	2141954.93									
	PRC	62+19.03	264274.02	2141954.93									
SF-7	PI	62+79.25	264330.64	2141934.45	350.00	19°31'20.79" RT	16°22'12.80"	119.26	60.21	5.14	30	0.06	2%
	PT	63+38.29	264290.85	2141934.07									
	POE	64+28.29	264480.85	2141933.50									

SHOO-FLY RAMP C-1

CURVE NO.	CARDINAL POINTS STATION		Y (NORTH) (FEET)	X (EAST) (FEET)	CURVE DATA RADIUS (FEET)	DELTA	DEGREE	ARC LENGTH (FEET)	TANGENT (FEET)	EXTERNAL (FEET)	V (MPH)	Emax (FT/FT)	S (%)
	POB	50+00.00	264458.04	2141543.63									
	PC	53+54.29	264811.96	2141559.92									
SF-8	PI	54+12.74	264870.34	2141562.61	500.00	13°20'02.35" RT	11°27'32.96"	116.36	58.44	3.40	35	0.06	2%
	PT	54+70.65	264926.53	2141578.69									
	POE	54+70.65	264926.53	2141578.69									

DESIGN	AKS	11/17
DRAWN	BWH	11/17
CHECKED	JES	6/18
APPROVED		
SQUAD	GARVER	

OKLAHOMA DEPARTMENT OF TRANSPORTATION

GEOMETRIC CURVE DATA (SHEET 4 OF 4)

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. R040

1/5/2023 3:05:38 PM L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_GEO_CURVE DATA_004.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

REVISED PROPOSED R/W

9/1/2023

REVISIONS		
	DESCRIPTION	DATE
1	PROP. R/W UPDATE	03/08/2023
2	PROP. R/W UPDATE	09/01/2023

0 300 600 900

SCALE

BOUCHER DR.

WATERLOO R.D

SURVEY ℄ (A002)

A002 17+29.32

PROP. ACCESS TO FRONTAGE RD. ONLY

EXIST. NO ACCESS

A001 136+45.00

A002 16+78.92

PROP. NO ACCESS

EXIST. NO ACCESS

20+00 (A002)

A001 142+90.00

25+00 (A002)

SOONER RD.

20+00 (A002B)

15+00 (A002B)

30+00 (A002B)

BOUCHER DR.

15+00 (A002)

PROP. NO ACCESS

PROP. ACCESS TO FRONTAGE RD. ONLY

20+00 (A002)

EXIST. NO ACCESS

80+00 (A001)

90+00 (A001)

A001 96+75.00

100+00 (A001)

110+00 (A001)

120+00 (A001)

130+00 (A001)

140+00 (A001)

150+00 (A001)

160+00 (A001)

A001 167+25.00

SURVEY ℄ (A001)

I-35

25+00 (A002)

30+00 (A002)

EXIST. NO ACCESS

35+00 (A002)

PROPOSED NO ACCESS

INDUSTRIAL BLVD.

PROP. ACCESS TO FRONTAGE RD. ONLY

EXIST. NO ACCESS

INDUSTRIAL BLVD.

30+00 (A002)

EXISTING NO ACCESS TO THIS POINT

12°-3/4"

A002 31+72.79

EXIST. NO ACCESS

A002 32+20.86

35+00 (A002)

PROPOSED NO ACCESS

EXIST. NO ACCESS

PROP. ACCESS TO FRONTAGE RD. ONLY

A002 31+15.39

PROP. ACCESS TO FRONTAGE RD. ONLY

A002 34+75.00

WATERLOO R.D

SURVEY ℄ (A002)

WATERLOO R.D

40+00 (A002)

45+00 (A002)

50+00 (A002)

55+00 (A002)

AIR DEPOT RD.

PINE ST.

LEGEND	
PROPOSED R/W	———
PRESENT R/W	— — —
PROPOSED LNA	/// /// ///
EXISTING LNA	/// /// ///

DESIGN	MSM	4/22
DRAWN	JLH	4/22
CHECKED	JES	4/22
APPROVED		
SQUAD	GARVER	

OKLAHOMA DEPARTMENT OF TRANSPORTATION

LIMITS OF NO ACCESS

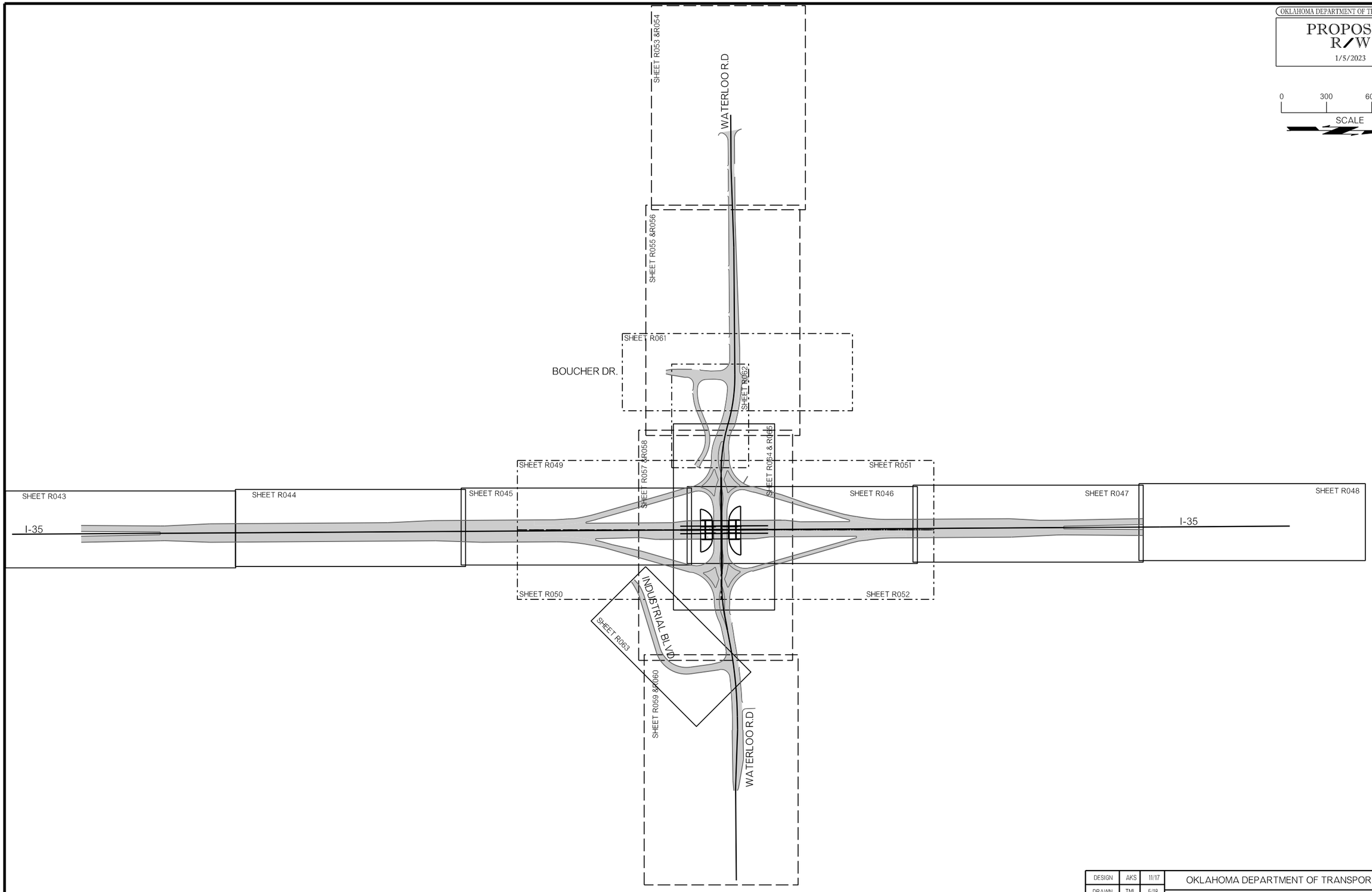
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. R041

9/1/2023 9:30:14 AM L:\2014\4037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\SUBMT\2023-09-01ROW Rev - OnCue Parcel2\DGN\29843-LNA.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED
R/W
1/5/2023

0 300 600 900
SCALE



DESIGN	AKS	11/17
DRAWN	TML	5/18
CHECKED	JES	6/18
APPROVED		
SQUAD	GARVER	

OKLAHOMA DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
(KEY MAP)

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. R042

1/5/2023 3:05:47 PM L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843(04)-PNP_KEY.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED R/W

1/5/2023

UNLESS OTHERWISE NOTED, ALL RIGHT-OF-WAY LABELS ARE BASED ON SURVEY ALIGNMENT A001.

FOR GEOMETRIC DATA, REFER TO SHEETS R024 - R040

FOR LIMITS OF NO ACCESS DATA SEE SHEET R041

SEC 04 T14N R02W

Sta. 1018+01.53 CL 8'wx8'hx126.07' Rdy. RCB "X"ing CL 89.1' Rt. & 36.8' Lt. (A001) ℄ Elev. = 1112.45' Rt.& 1112.73' Lt.
TO REMAIN

Sta. 1022+43.07 254.77' Rt. (A001) SDMH TR=1120.32' Not In Use
TO REMAIN

Sta. 1026+42.31 151.13' Rt. (A001) Storm Inlet TG = 1111.58' ℄ Elev. = 1109.15' E.
TO REMAIN

Sta. 1026+40.43 24" 75.72'L CGMP SD CL 191.85' Rt. (A001) ℄ Elev. = 1108.50' E. & 1109.15' W.
TO REMAIN

Sta. 1026+40.41 110.75' Lt. (A001) 4'wx3'h RCB Headwall ℄ Elev. = 1096.54' W. & Unknown Transition to 48"CGMP Going East
EXTEND

Sta. 1025+64.86 24"x95.6'L Steel Pipe SD CL 259.9' Lt. (A001) ℄ Elev. = 1117.89' W. & 1099.95' E.
TO REMAIN

SCALE 0 50 100 150 — +0.00 200' — +0.09 200'

95+00 (A001) — 100+00 (A001) — 105+00 (A001)

POB RAMP B STA. 102+30.03 — +12.80

POB RAMP A STA. 102+30.03

℄ RAMP A — ℄ RAMP B — C.R.L. I-35 — SURVEY (A001) ℄ — N 3,313.3 — 2642.71' — N00°22'05.31"W — S00°25'06.69"E — 10300.00' — 11000.00' — 1/4 SECTION LINE

STA. 107+00.00

I-35 MAINLINE

C.R.L. STA. 91+00.00 BEGIN INCIDENTAL

C.R.L. STA. 96+75.00 END INCIDENTAL BEGIN PROJECT

BM#100 #6 REBAR W/ CAP SET FLUSH WITH GROUND STA. 1017+75.36(A001), 179.209 RT. EL.1111.75

BM#101 #6 REBAR W/ CAP SET FLUSH WITH GROUND STA. 1020+81.46(A001), 176.346 RT. EL.1120.28

BM#102 #6 REBAR W/ CAP SET FLUSH WITH GROUND STA. 1022+06.97(A001), 176.415 RT. EL.1121.23

BM#103 #6 REBAR W/ CAP SET FLUSH WITH GROUND STA. 1026+57.18(A001), 175.341 RT. EL.1115.98

ROADWAY CROSS-SLOPE TRANSITIONS AT TIE-IN:
LANE TRANS. (INSIDE) 2% TO -2% = STA. 96+75.00 TO STA. 98+01.24

TRANSITION WIDENING AND OVERLAY — FULL DEPTH CONSTRUCTION

EXISTING GRADE P.G.L. — FINISHED GRADE C.R.L. — EXISTING GRADE C.R.L.

PVI 96+75.00 Elev= 1124.78 — 0.24% — PVC 96+78.50 Elev= 1124.79

PVI 106+03.50 Elev= 1128.86 — 0.44% — -0.54%

HI 105+09.11 Elev= 1126.62

PVI 103+30.00 Elev=1111.45 SP DT LT — -9.30% — SP DT LT — -5.60% — PVI 104+00.00 Elev=1104.94 SP DT LT — L= 1850.00' — K= 1887.76 — 0.00% — PVI 105+40.00 Elev=1097.10 SP DT LT — PVI 105+65.00 Elev=1097.10 SP DT LT — 4.40%

STR. 001 C.R.L. I-35 STA. 105+53.47 LT CONST. 4'X3'X15.25' RC BOX EXTENSION FL LT EL=1096.77 FL RT. EL=1096.43

EXISTING WATER LINE CROSSING STA. 96+58.49 — EXISTING GAS LINE CROSSING STA. 99+53.59

1124.89 — 1125.29 — 1125.64 — 1125.93 — 1126.18 — 1126.37 — 1126.50 — 1126.59 — 1126.62 — 1126.60 — 1126.52

LEGEND

FINISHED GRADE	———
EXISTING GRADE	— — —
SPECIAL DITCH RT	— — — —
SPECIAL DITCH LT	— - — - —

UTILITY CONTACTS

COMMUNICATION LINES	
AT&T (USIC)	405-680-5803
CHICKASAW TELEPHONE INDIAN NATION FIBER OPTIC	405-946-1200
DCP MIDSTREAM	405-605-3855
ELECTRICAL LINES	
OG&E	405-272-9741
GAS LINES	
DCP MIDSTREAM	405-760-3600
ONG (USIC)	405-250-3891
OIL LINES	
CENTURION PIPELINE	405-590-3974
PEDESTAL OIL COMPANY	405-236-8596
SOUTHERN STAR CENTRAL GAS AND PIPELINE	405-823-8497
WATER LINES	
LOGAN COUNTY RWD#1	405-282-0746

1/5/2023 3:05:55 PM L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_PnP_001.dgn

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. R043

FOR GEOMETRIC DATA, REFER TO SHEETS R024 - R040

UNLESS OTHERWISE NOTED, ALL RIGHT-OF-WAY LABELS ARE BASED ON SURVEY ALIGNMENT A001.

FOR LIMITS OF NO ACCESS DATA SEE SHEET R041

0 50 100 150
SCALE

SEC 04
T14N R02W

OKLAHOMA DEPARTMENT OF TRANSPORTATION

REVISED PROPOSED R/W

4/2/2024

REVISIONS	
DESCRIPTION	DATE
1 REVISED ROW	7-13-2023
2 REVISED R/W LABELS	04-02-2024

STA. 107+00.00

STA. 122+00.00

110+00 (A001)

115+00 (A001)

120+00 (A001)

℄ RAMP A

℄ RAMP B

C.R.L. I-35

N00°22'05.31"W 10300.00'

N89°34'59"E 2640.20'

N89°34'59"E 2651.89'

N S 313.5

1/4 SECTION LINE

2649.91'

S00°03'52.98"E

2652.79'

N0°7'44.5"W 11000.00'

SURVEY (A001) ℄

258 259 257 256 255

MH259 MH258 MH257 MH256 MH255

4-Steel Cable Guardrail

3-Strand Barbed Wire & Hogwire

6' Chain Link

Grass Gravel Asphalt Concrete Drive Guardposts Bay Doors Retaining Wall Concrete Barriers Wall

TOC/TOS PRES. R/W R/W

AT&T TUG OG&E OHP

Flower Bed Conc. Drive Gate Asph. Drive

+54.22 +57.21 +0.00 +60.00 +10.00

SEE SHEETS R009- R020 FOR STORM SEWER PROFILES

I-35 MAINLINE

BM#104 #6 REBAR W/ CAP SET FLUSH WITH GROUND
STA. 1031+09.02(A001), 175.332 RT. EL.1115.41

BM#105 #6 REBAR W/ CAP SET FLUSH WITH GROUND
STA. 1035+57.54(A001), 171.220 RT. EL.1114.78

BM#106 #6 REBAR W/ CAP SET FLUSH WITH GROUND
STA. 1040+06.83(A001), 168.669 RT. EL.1111.31

LEGEND
FINISHED GRADE
EXISTING GRADE
SPECIAL DITCH RT
SPECIAL DITCH LT

L= 1850.00'
K= 1887.76

PVT 115+28.50
Elev= 1123.87

FINISHED GRADE C.R.L.

EXISTING GRADE C.R.L.

-0.54%

SP DT LT 4.40%

PVI 111+10.00
Elev=1121.08 SP DT LT

PVI 120+73.00
Elev=1115.96 SP DT LT

-5.10%

FG= 1126.52 FG= 1126.40 FG= 1126.22 FG= 1125.98 FG= 1125.70 FG= 1125.36 FG= 1124.96 FG= 1124.52 FG= 1124.02 FG= 1123.48 FG= 1122.94 FG= 1122.40 FG= 1121.86 FG= 1121.32 FG= 1120.78 FG= 1120.24

1145 1140 1135 1130 1125 1120 1115 1110 1105 1100

107+00 108+00 109+00 110+00 111+00 112+00 113+00 114+00 115+00 116+00 117+00 118+00 119+00 120+00 121+00 122+00

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. R044

4/2/2024 2:27:31 PM L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\SUBMT\2024-04-01ROW Rev - Labels\DGN\29843_PnP_002.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED R/W

1/5/2023

Sta.1045+47.03 3-36" 38.35'L CGMP FES
SD CL 175.36' Lt. (A001)
ft. Elev. = 1099.93' E. & 1100.09' W.
TO REMAIN

UNLESS OTHERWISE NOTED, ALL RIGHT-OF-WAY LABELS ARE BASED ON SURVEY ALIGNMENT A001.

Sta.1045+66.46 148.15' Rt. (A001) Storm Inlet
TG = 1102.42'
ft. Elev. = 1086.72' E. & 48" CGMP Going East
ft. Elev. = 1087.40' W.5'x4' RCB Going West
TO REMAIN

FOR GEOMETRIC DATA, REFER TO SHEETS R024 - R040

FOR LIMITS OF NO ACCESS DATA SEE SHEET R041

Sta.12+52.03 18" 54.08'L Ellip.RCP
SD CL 120.19' Rt. (A003)
ft. Elev. = 1103.88' N. & 1102.44' S.
TO REMAIN

Sta.8+89.93 18" 29.95'L Ellip.RCP
SD CL 104.93' Rt. (A003)
ft. Elev. = 1119.78' E. & 1120.13' W.
TO REMAIN

SEC 04 T14N R02W

SCALE 0 50 100 150

Sta.1057+63.44 207.71' Rt. (A001) 8'wx6'h RCB Headwall
ft. Elev. = 1076.90' W. 1073.81' E. 137.26'L
EXTEND

I-35 MAINLINE

BM#107 #6 REBAR W/ CAP SET FLUSH WITH GROUND
STA. 1044+60.31(A001), 166.121 RT. EL.1106.14

BM#108 #6 REBAR W/ CAP SET FLUSH WITH GROUND
STA. 1049+13.06(A001), 160.451 RT. EL.1104.56

BM#109 #6 REBAR W/ CAP SET FLUSH WITH GROUND
STA. 1053+81.03(A001), 267.010 RT. EL.1102.21

L= 440.00'
K= 423.08

L= 850.00'
K= 566.67

-0.54% | -5.10% | -2.00% | 0.00% | 0.60% | -4.60% | -4.30% | 0.50% | -2.80% | -6.00% | 0.00%

FINISHED GRADE C.R.L.

EXISTING GRADE C.R.L.

PVC 129+85.00 Elev= 1116.00
LO 132+13.46 Elev= 1116.39
PVT 134+25.00 Elev= 1115.91
PVI 132+00.00 Elev=1111.26 SP DT LT
PVI 133+50.00 Elev=1104.63 SP DT RT
PVC 134+75.00 Elev= 1116.16
PVI 132+65.00 Elev= 1114.81
PVI 134+00.00 Elev=1102.06 SP DT LT
PVI 135+20.00 Elev=1097.32 SP DT RT
PVI 136+82.00 Elev=1087.60 SP DT RT
PVI 136+92.00 Elev=1087.60 SP DT RT
PVI 123+50.00 Elev=1101.94 SP DT LT
PVI 124+70.00 Elev=1099.54 SP DT LT
PVI 124+85.00 Elev=1099.54 SP DT LT
PVI 126+20.00 Elev=1100.35 SP DT LT

SP DT LT | SP DT RT

SEE SHEETS R009- R020 FOR STORM SEWER PROFILES

EXISTING GAS LINE CROSSING STA. 128+50.48

FG= 1120.24 | 1119.70 | 1119.16 | 1118.62 | 1118.08 | 1117.54 | 1117.00 | 1116.46 | 1115.92 | 1115.54 | 1115.39 | 1115.47 | 1115.80 | 1116.28 | 1116.65 | 1116.84

122+00 123+00 124+00 125+00 126+00 127+00 128+00 129+00 130+00 131+00 132+00 133+00 134+00 135+00 136+00 137+00

1120 1115 1110 1105 1100 1095 1090 1085 1080 1075

ROADWAY CROSS-SLOPE TRANSITIONS FOR BRIDGES A & B:
SHLDR. TRANS. (INSIDE) -4% TO 2% = STA. 135+98.81 TO STA. 137+88.17
SHLDR. TRANS. (INSIDE) 2% TO -4% = STA. 140+54.83 TO STA. 142+44.19
LANE TRANS. (INSIDE) -2% TO 2% = STA. 136+61.93 TO STA. 137+88.17
LANE TRANS. (INSIDE) 2% TO -2% = STA. 140+54.83 TO STA. 141+81.07
SHLDR. TRANS. (OUTSIDE) 4% TO 2% = STA. 137+25.05 TO STA. 137+88.17
SHLDR. TRANS. (OUTSIDE) 2% TO 4% = STA. 140+54.83 TO STA. 141+17.95

LEGEND
FINISHED GRADE
EXISTING GRADE
SPECIAL DITCH RT
SPECIAL DITCH LT

1/5/2023 3:06:02 PM L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_PnP_003.dgn

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. R045

OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED R/W
1/5/2023

SCALE 0 50 100 150

SEC 04 T14N R02W

SEC 33 T15N R02W

SEC 33 T15N R02W

SEC 04 T14N R02W

STA. 143+55.79 (A001) TO STA. 163+10.00 (A001)
CONST. FENCE STYLE WWF (3BW)
1,976 L.F.

FOR LIMITS OF NO ACCESS DATA SEE SHEET R041

STA. 140+41.76 (A001) TO STA. 170+62.80 (A001)
CONST. FENCE STYLE WWF (3BW)
3,041 L.F.

Sta. 1065+00.90 18° 93.08'L RCP
SD CL 49.78' Lt. (A001)
ft. Elev. = 1104.00' E. & 1100.31' W.
REMOVE

Sta. 1061+41.89 SD CL 7.12' Rt. (A001) 8'wx6'h RCB Headwall
ft. Elev. = 1080.90' E. & 1085.35' W. 223.78'L
REMOVE/CLSM BACKFILL

SURVEY WAS UNABLE TO LOCATE ABANDONED OIL LINES. CONTRACTOR SHALL TAKE CAUTION WHEN EXCAVATING IN THE VICINITY AND BE PREPARED TO REMOVE THE ABANDONED LINES.

Sta. 1059+00.27 SD CL 13.10' Rt. (A001) 3'wx2'h RCB
ft. Elev. = 1079.51' E. & 1089.61' W. 230.66'L
REMOVE/CLSM BACKFILL

Sta. 1059+26.09 144.19' Rt. (A001) Headwall(Buried)
ft. Elev. = 1081.24' 2-18"RCP
REMOVE

Sta. 1059+34.01 54.07' Rt. (A001) Storm Inlet
TG = 1110.11'
ft. Elev. = 1107.89' E. 18" RCP Going East
REMOVE

FOR GEOMETRIC DATA, REFER TO SHEETS R024 - R040

UNLESS OTHERWISE NOTED, ALL RIGHT-OF-WAY LABELS ARE BASED ON SURVEY ALIGNMENT A001.

I-35 MAINLINE

BM#110 #6 REBAR W/ CAP SET FLUSH WITH GROUND
STA. 1059+00.10(A001), 371.009 RT. EL.1099.98

BM#114 #6 REBAR W/ CAP SET FLUSH WITH GROUND
STA. 330+86.72(A001), 330.394 RT. EL.1111.75

BM#115 #6 REBAR W/ CAP SET FLUSH WITH GROUND
STA. 1069+13.68(A001), 188.826 RT. EL.1133.19

LEGEND
FINISHED GRADE
EXISTING GRADE
SPECIAL DITCH RT
SPECIAL DITCH LT

BEGIN BRIDGE
STA. 138+18.17
ELEV. 1116.84

BRIDGE 'A' & 'B' 206'-8"
CONST. 49'-10" - 107'-0" - 49'-10"
PLATE GIRDER BRIDGE
PVI 139+00.00
Elev= 1118.29

END BRIDGE
STA. 140+24.83
ELEV. 1116.25

HI 137+58.33
Elev= 1116.87

PVI 137+45.00
Elev= 1092.40 SP DT LT

PVI 137+55.00
Elev= 1092.40 SP DT LT

PVI 138+00.00
Elev= 1088.14 SP DT RT

PVI 140+00.00
Elev= 1086.58 SP DT LT

PVI 140+25.00
Elev= 1085.93 SP DT RT

PVI 141+00.00
Elev= 1087.08 SP DT LT

EXISTING OIL LINE CROSSING STA. 140+75.95

EXISTING OIL LINE CROSSING STA. 140+83.62

EXISTING TELE LINE CROSSING STA. 139+27.45

EXISTING OIL LINE CROSSING STA. 139+73.65

EXISTING OIL LINE CROSSING STA. 139+79.79

EXISTING OVERHEAD POWER CROSSING STA. 137+16.67

EXISTING GRADE C.R.L.

L= 850.00'
K= 566.67

PVC 143+75.00
Elev= 1113.54

PVT 143+25.00
Elev= 1114.04

PVI 145+25.00
Elev= 1100.43 SP DT RT

PVI 146+00.00
Elev=1104.08 SP DT LT

PVI 146+30.00
Elev=1104.63 SP DT RT

PVI 146+80.00
Elev= 1110.49

L= 610.00'
K= 406.67

LO 147+81.67
Elev= 1111.51

FINISHED GRADE C.R.L.

PVT 149+85.00
Elev= 1112.02

SP DT LT

SP DT RT

-2.80%

0.50%

-1.00%

3.40%

2.90%

-4.00%

SEE SHEETS R009- R020 FOR STORM SEWER PROFILES

ROADWAY CROSS-SLOPE TRANSITIONS FOR BRIDGES A & B:
SHLDR. TRANS. (INSIDE) -4% TO 2% = STA. 135+98.81 TO STA. 137+88.17
SHLDR. TRANS. (INSIDE) 2% TO -4% = STA. 140+54.83 TO STA. 142+44.19
LANE TRANS. (INSIDE) -2% TO 2% = STA. 136+61.93 TO STA. 137+88.17
LANE TRANS. (INSIDE) 2% TO -2% = STA. 140+54.83 TO STA. 141+81.07
SHLDR. TRANS. (OUTSIDE) 4% TO 2% = STA. 137+25.05 TO STA. 137+88.17
SHLDR. TRANS. (OUTSIDE) 2% TO 4% = STA. 140+54.83 TO STA. 141+17.95

FG= 1116.84 | FG= 1116.86 | FG= 1116.70 | FG= 1116.36 | FG= 1115.84 | FG= 1115.15 | FG= 1114.28 | FG= 1113.30 | FG= 1112.48 | FG= 1111.91 | FG= 1111.59 | FG= 1111.51 | FG= 1111.68 | FG= 1112.09 | FG= 1112.59 | FG= 1113.09

137+00 138+00 139+00 140+00 141+00 142+00 143+00 144+00 145+00 146+00 147+00 148+00 149+00 150+00 151+00 152+00

1120 1115 1110 1105 110 1095 1090 1085 1080 1075

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. R046

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED R/W

1/5/2023

UNLESS OTHERWISE NOTED, ALL RIGHT-OF-WAY LABELS ARE BASED ON SURVEY ALIGNMENT A001.

STA. 143+55.79 (A001) TO STA. 163+10.00 (A001)
CONST. FENCE STYLE WWF (3BW)
1,976 L.F.

FOR GEOMETRIC DATA, REFER TO SHEETS R024 - R040

FOR LIMITS OF NO ACCESS DATA SEE SHEET R041

SCALE 0 50 100 150

SEC 33 T15N R02W

STA. 152+00.00

STA. 167+00.00

155+00 (RAMP C) (A001)

160+00 (RAMP C) (A001)

165+00 (A001)

155+00 (RAMP D) (A005)

160+00 (RAMP D) (A005)

PI RAMP C STA. 158+38.85

POE RAMP C STA. 160+39.21

POE RAMP D STA. 161+51.94

PI RAMP D STA. 158+51.70

Sta. 1083+48.76 SD CL 8.47' Lt. (A001) 3'wx2'h RCB
fl. Elev. = 1111.94' E & 1112.94' W. 140.27'L

TO REMAIN

+10.00 220.00'

+46.23 150.00'

+46.96 150.00'

+00.00

R/W

TOC/TOS

PRES. R/W

3-Strand Barbed Wire & Hogwire

CENTOURION PIPELINE GAS

Conc. Flume

150'-0"

Concrete

℄ RAMP C

℄ RAMP D

242 243 244 245

MH242 MH243 MH244 MH245

C.R.L. I-35

Grass

10300.00'
N00°22'05.21"W
1650.00'

11000.00'
N00°22'05.21"W
1650.00'

SURVEY (A001) ℄

2637.94'
N 5313.5'

1/4 SECTION LINE N00°24'02.12"E

2638.11'
N00°04'52.19"W

24'

12'

INDIAN NATION/CHICKSAW TELEPHONE FIBER OPTIC

FO

3-Strand Barbed Wire & Hogwire

2626.87'
N89°31'35.47"E

1/4 SECTION LINE N89°31'35.47"E

I-35 MAINLINE

BM#116 #6 REBAR W/ CAP SET FLUSH WITH GROUND
STA. 1073+30.54(A001), 161.438 RT. EL.1139.62

BM#117 #6 REBAR W/ CAP SET FLUSH WITH GROUND
STA. 1078+06.98(A001), 140.029 RT. EL.1130.14

BM#118 #6 REBAR W/ CAP SET FLUSH WITH GROUND
STA. 1082+99.73(A001), 137.035 RT. EL.1114.49

BM#119 #6 REBAR W/ CAP SET FLUSH WITH GROUND
STA. 1087+75.47(A001), 132.908 RT. EL.1133.18

LEGEND
FINISHED GRADE
EXISTING GRADE
SPECIAL DITCH RT
SPECIAL DITCH LT

FULL DEPTH CONSTRUCTION

TRANSITION WIDENING AND OVERLAY

ROADWAY CROSS-SLOPE TRANSITIONS AT TIE-IN:
LANE TRANS. (INSIDE) -2% TO 2% = STA. 165+98.76 TO STA. 167+25.00

PVI 162+00.00 Elev=1113.70 SP DT LT

PVI 162+50.00 Elev=1115.25 SP DT LT

PVI 162+00.00 Elev=1113.70 SP DT RT

PVI 162+50.00 Elev=1111.90 SP DT RT

PVI 162+65.00 Elev=1111.90 SP DT RT

SP DT LT

SP DT RT

3.10%

3.60%

0.00%

0.50%

FINISHED GRADE C.R.L.

EXISTING GRADE C.R.L.

SEE SHEETS R009- R020 FOR STORM SEWER PROFILES

FG= 1113.09 FG= 1113.59 FG= 1114.09 FG= 1114.59 FG= 1115.09 FG= 1115.59 FG= 1116.09 FG= 1116.59 FG= 1117.09 FG= 1117.59 FG= 1118.09 FG= 1118.59 FG= 1119.09 FG= 1119.59 FG= 1120.09 FG= 1120.59

1130 1125 1120 1115 1110 1105 1100 1095

152+00 153+00 154+00 155+00 156+00 157+00 158+00 159+00 160+00 161+00 162+00 163+00 164+00 165+00 166+00 167+00

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO R047

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1/5/2023 3:06:13 PM

OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED R/W
1/5/2023

FOR GEOMETRIC DATA, REFER TO SHEETS R024 - R040

FOR LIMITS OF NO ACCESS DATA SEE SHEET R041

0 50 100 150
SCALE

UNLESS OTHERWISE NOTED, ALL RIGHT-OF-WAY LABELS ARE BASED ON SURVEY ALIGNMENT A001.

SEC 33
T15N R02W

PRES. R/W

3-Strand BW & Hogwire

OG&E OHP

170+00 (A001)

175+00 (A001)

POE I-35
STA. 177+00.00

STA. 167+00.00

C.R.L. I-35

SURVEY (A000) ℄

N0°22'5.31"W
N.S. 313.5

1/4 SECTION LINE

N0°14'8.23"E
2638.11'

11000.00' to ℄

Grass Median

Steel Cable Guardrail

Traffic Signal

Wilshire Rd

Speed Limit Sign

150'-0"

220'-0"

200'-0"

+08.63

+68.63

+62.80

+12.80

TOC/TOS

INDIANNATION/CHICKSAW TELEPHONE FIBER OPTIC

FO

Billboard Weds on Wheels

STA. 140+41.76 (A001) TO STA. 170+62.80 (A001)
CONST. FENCE STYLE WWF (3BW)
3,041 L.F.

C.R.L. STA. 167+25.00
END PROJECT
BEGIN INCIDENTAL

C.R.L. STA. 173+00.00
END INCIDENTAL

Sta 1092+75.71 15°+81.27', RCP SD "x"ing CL (A001) 117° 38' Rt. 63.80' Lt. ft. Elev. = 1117.68' W. & 1114.05' E.
TO REMAIN

Sta 1095+51.26 8x6=270.81', RCB SD "x"ing CL (A001) 84° 18' 29" Rt. ft. Elev. = 1097.24' NW. & 1088.15' SE.
TO REMAIN

SEC 33
T15N R02W

I-35 MAINLINE

BM#124 #4 REBAR W/ CAP SET FLUSH WITH GROUND
STA. 1095+75.38(A001), 133.23 RT. EL.1094.43

BM#136 #6 REBAR W/ CAP SET FLUSH WITH GROUND
STA. 1099+75.45(A001), 133.54 RT. EL.1099.38

LEGEND
FINISHED GRADE
EXISTING GRADE
SPECIAL DITCH RT
SPECIAL DITCH LT

PVI 167+25.00
Elev= 1120.71
0.50%

FINISHED GRADE
C.R.L.

EXISTING GRADE
P.G.L.

EXISTING GRADE
C.R.L.

SEE SHEETS R009- R020
FOR STORM SEWER PROFILES

FG= 1120.59
FG= 1121.09
FG= 1121.59
FG= 1122.09

1135 1130 1125 1120 1115 1110 1105 1100 1095

167+00 168+00 169+00 170+00 171+00 172+00 173+00 174+00 175+00 176+00 177+00 178+00 179+00 180+00 181+00 182+00

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1/5/2023 3:06:17 PM

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. R048

FOR GEOMETRIC DATA, REFER TO SHEETS R024 - R040

UNLESS OTHERWISE NOTED, ALL RIGHT-OF-WAY LABELS ARE BASED ON SURVEY ALIGNMENT A001.

FOR LIMITS OF NO ACCESS DATA SEE SHEET R041

SEC 04 T14N R02W

SEC 33 T15N R02W

OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED R/W 1/5/2023

SCALE 0 50 100 150

STA. 136+45.00 (A001) TO 22+75.00 (A002) CONST. FENCE STYLE WWF (3BW) 145 L.F.

Sta. 12+52.03 18° 54.08'L Ellip. RCP SD CL 120.19'Rt. (A003) ft. Elev. = 1108.89'N. & 1102.44'S. TO REMAIN

Sta. 8+89.93 18° 29.90'L Ellip. RCP SD CL 118.31'Rt. (A003) ft. Elev. = 1119.78'E. & 1120.13'W. TO REMAIN

Sta. 5+81.50 16° 28.86'L CGMP SD CL 108.12'Rt. (A003) ft. Elev. = 1118.75'E. & 1119.42'W. TO REMAIN

Sta. 5+07.78 18° 50.38'L CGMP SD CL 122.95'Rt. (A003) ft. Elev. = 1117.78'N. & 1119.09'S. TO REMAIN

Sta. 3+54.30 24° 50.70'L CGMP FES SD CL 119.37'Rt. (A003) ft. Elev. = 1116.17'N. & 1117.16'S. TO REMAIN

Sta. 0+79.86 SD CL 108'Lt. (A003) 13'wx2'h RCB ft. Elev. = 1098.42'E. & 1099.08'W. 57.03'L REMOVE

Single Story Metal Bldg. Overhead Doors FF=1124.21

Single Story Metal Bldg. Overhead Doors FF=1110.04

Flower bed

6"Steel Pipe

12"Ø Metal Pipe

Inlet

Manhole

Concrete Drive

Gate

Fence

Power Pole

Guy Wire

Light Pole

Mail Box

Sign

Trees

OG&E Duct Bank

OG&E Manhole

OG&E Pole

OG&E Vault

OG&E Guy Wire

OG&E Pedestal

OG&E Transformer

OG&E Meter

OG&E Sign

OG&E Light Pole

OG&E Fence

OG&E Gate

OG&E Chap

OG&E Pipe

OG&E Riprap

OG&E Concrete

OG&E Asphalt

OG&E Gravel

OG&E Grass

OG&E Trees

OG&E Steel Pipe

OG&E Steel Rail Guardrail

OG&E Steel Cable Guardrail

OG&E Steel Cable Guardrail Post

OG&E Steel Rail Guardrail Post

OG&E Steel Rail Guardrail End

OG&E Steel Rail Guardrail Transition

OG&E Steel Rail Guardrail Anchor

OG&E Steel Rail Guardrail Reflector

OG&E Steel Rail Guardrail Delineator

OG&E Steel Rail Guardrail Marker

OG&E Steel Rail Guardrail Sign

OG&E Steel Rail Guardrail Light

OG&E Steel Rail Guardrail Power Pole

OG&E Steel Rail Guardrail Guy Wire

OG&E Steel Rail Guardrail Pedestal

OG&E Steel Rail Guardrail Transformer

OG&E Steel Rail Guardrail Meter

OG&E Steel Rail Guardrail Sign

OG&E Steel Rail Guardrail Light Pole

OG&E Steel Rail Guardrail Fence

OG&E Steel Rail Guardrail Gate

OG&E Steel Rail Guardrail Chap

OG&E Steel Rail Guardrail Pipe

OG&E Steel Rail Guardrail Riprap

OG&E Steel Rail Guardrail Concrete

OG&E Steel Rail Guardrail Asphalt

OG&E Steel Rail Guardrail Gravel

OG&E Steel Rail Guardrail Grass

OG&E Steel Rail Guardrail Trees

OG&E Steel Rail Guardrail Steel Pipe

OG&E Steel Rail Guardrail Steel Cable Guardrail

OG&E Steel Rail Guardrail Steel Cable Guardrail Post

OG&E Steel Rail Guardrail Steel Rail Guardrail

OG&E Steel Rail Guardrail Steel Rail Guardrail Post

OG&E Steel Rail Guardrail Steel Rail Guardrail End

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED R/W

1/5/2023

SEC 04 T14N R02W

SEC 33 T15N R02W

SCALE 0 50 100 150

UNLESS OTHERWISE NOTED, ALL RIGHT-OF-WAY LABELS ARE BASED ON SURVEY ALIGNMENT A001.

FOR GEOMETRIC DATA, REFER TO SHEETS R024 - R040

FOR LIMITS OF NO ACCESS DATA SEE SHEET R041

STA. 30+47.95 (A002) TO STA. 37+00.00 (A002)
CONST. FENCE STYLE WWF (3BW)
995 L.F.

RAMP B

BM#107 #6 REBAR W/ CAP SET FLUSH WITH GROUND
STA. 1044+60.31(A001), 166.121 RT. EL.1106.14

BM#108 #6 REBAR W/ CAP SET FLUSH WITH GROUND
STA. 1049+13.06(A001), 160.451 RT. EL.1104.56

BM#109 #6 REBAR W/ CAP SET FLUSH WITH GROUND
STA. 1053+81.03(A001), 267.010 RT. EL.1102.21

LEGEND
FINISHED GRADE
EXISTING GRADE
SPECIAL DITCH RT
SPECIAL DITCH LT

VARIES
(SEE SHEET XX FOR SPOT ELEVATIONS)

PVI 127+30.96 Elev= 1116.66

PVI 130+87.33 Elev= 1113.17

PVI 132+50.00 Elev= 1111.54

PVC 130+90.00 Elev= 1113.14

PVT 134+10.00 Elev= 1107.38

127+34.66 RC- BEGIN SUPER

128+88.02 6% - FULL SUPER

130+99.75 6% - FULL SUPER

132+53.11 RC- END SUPER

SUPERELEVATION TRANSITION

FULL SUPER = 6%

SUPERELEVATION TRANSITION

L= 320.00'
K= 200.00

-1.00%

-2.60%

FINISHED GRADE ℄ RAMP

EXISTING GRADE ℄ RAMP

SEE SHEETS R009- R020 FOR STORM SEWER PROFILES

PVC 138+15.00 Elev= 1096.85

L= 120.00'
K= 26.09

LOW 138+82.83 Elev= 1095.97

PVT 139+35.00 Elev= 1096.49

PVI 139+45.23 Elev= 1096.70

FINISHED GRADE WATERLOO RD.

-2.60%

-2.00%

2.00%

PVI 138+75.00 Elev= 1095.29

FG= 1115.87

EXISTING GAS LINE CROSSING STA. 128+49.57

FG= 1114.73

FG= 1113.97

FG= 1113.04

FG= 1111.74

FG= 1109.94

FG= 1107.64

FG= 1105.04

FG= 1102.44

FG= 1099.84

FG= 1097.24

EXISTING OVERHEAD POWER CROSSING STA. 138+33.81

FG= 1096.03

126+00 127+00 128+00 129+00 130+00 131+00 132+00 133+00 134+00 135+00 136+00 137+00 138+00 139+00 140+00 107+00

1125 1120 1115 1110 1105 1100 1095 1090 1085 1080

1/5/2023 3:06:25 PM L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_PnP_013.dgn

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. R050

OKLAHOMA DEPARTMENT OF TRANSPORTATION

REVISED PROPOSED R/W

3/8/2023

REVISIONS	
DESCRIPTION	DATE
PROP. R/W UPDATE	03/08/2023

SCALE 0 50 100 150

SEC 33
T15N R02W

SEC 04
T14N R02W

140+00 (RAMP C)

145+00 (RAMP C)

150+00 (RAMP C)

10+00 (A001)

5+00 (A001)

Sta. 11+48.62' 2-36" 24.163'L CGMP SD CL 99.21' Rt. (A006) ℄ Elev. = 1089.14' NW. & 1088.45' SE. REMOVE

Sta. 11+49.42' SD CL 7.09' Lt. (A001) Hwy ℄ RCB Headwall ℄ Elev. = 1086.95' E & 1087.14' W. 69.82'L EXTEND

NOTE: LOT LINES NORTH OF WATERLOO RD. FROM SOONER RD. TO RAMP C WERE RECEIVED FROM THE DEVELOPER AND HAVE NOT BEEN SURVEYED.

FOR LIMITS OF NO ACCESS DATA SEE SHEET R041

FOR GEOMETRIC DATA, REFER TO SHEETS R024 - R040

UNLESS OTHERWISE NOTED, ALL RIGHT-OF-WAY LABELS ARE BASED ON SURVEY ALIGNMENT A001.

STA. 143+55.79 (A001) TO STA. 163+10.00 (A001)
CONST. FENCE STYLE WWF (3BW)
1,976 L.F.

RAMP C

BM#110 #6 REBAR W/ CAP SET FLUSH WITH GROUND
STA. 1059+00.10(A001), 371.009 RT. EL.1099.98

BM#114 #6 REBAR W/ CAP SET FLUSH WITH GROUND
STA. 330+86.72(A001), 330.394 RT. EL.1111.75

BM#115 #6 REBAR W/ CAP SET FLUSH WITH GROUND
STA. 1069+13.68(A001), 188.826 RT. EL.1133.19

LEGEND
FINISHED GRADE
EXISTING GRADE
SPECIAL DITCH RT
SPECIAL DITCH LT

EXISTING TELE LINE CROSSING STA. 139+76.16

EXISTING OIL LINE CROSSING STA. 140+43.93

EXISTING OIL LINE CROSSING STA. 140+52.46

SUPERELEVATION TRANSITION

FULL SUPER = 6%

SUPERELEVATION TRANSITION

146+32.23 RC- BEGIN SUPER

147+60.03 6% - FULL SUPER

149+90.93 6% - FULL SUPER

151+18.73 RC - END SUPER

VARIES
(SEE SHEET XX FOR SPOT ELEVATIONS)

L= 350.00'
K= 87.50

PVC 139+26.00 Elev= 1102.00

PVI 139+11.97 Elev= 1102.26

FINISHED GRADE ℄ WATERLOO RD.

LO 141+01.00 Elev= 1100.25

PVT 142+76.00 Elev= 1102.00

FINISHED GRADE ℄ RAMP

PVI 146+00.00 Elev= 1108.48

PVI 147+79.91 Elev= 1109.74

PVI 151+22.71 Elev= 1112.23

2.00%

0.70%

2.40%

2.80%

-2.00%

EXISTING GRADE ℄ RAMP

PVC 144+50.00 Elev= 1105.48

PVI 145+50.00
Elev=1099.73 SP DT LT
L= 300.00'
K= 230.77

PVT 147+50.00 Elev= 1109.53

PVI 148+00.00 Elev= 1105.73 SP DT LT

STR. 002B
BL RAMP C STA. 140+89 RT
CONST. 8'X6'X19.5' RC BOX EXTENSION
FL LT. EL=1086.95
FL RT. EL=1086.95

STR. 002A
BL RAMP C STA. 140+77 LT
CONST. 8'X6'X12.7' RC BOX EXTENSION
FL LT. EL=1087.14
FL RT. EL=1087.14

PVI 140+70.00
Elev=1087.13 SP DT LT

PVI 141+00.00
Elev=1087.13 SP DT LT

SP DT LT

SEE SHEETS R009- R020
FOR STORM SEWER PROFILES

FG= 1100.83
FG= 1100.25
FG= 1100.81
FG= 1102.48
FG= 1104.48
FG= 1106.43
FG= 1107.99
FG= 1109.13
FG= 1109.88
FG= 1110.42
FG= 1111.13
FG= 1112.04

1125 1120 1115 1110 1105 1100 1095 1090 1085 1080

138+00 139+00 140+00 141+00 142+00 143+00 144+00 145+00 146+00 147+00 148+00 149+00 150+00 151+00 152+00 153+00

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. R051

L:\2014\14037270 - ODOT EC-I500N I-35 over Waterloo Rd\Drawings\SUBMT\2023-03-06 ROW Rev - Sooner Rd and PDEV\DGN\29843_PnP_014.dgn
3/8/2023 9:47:41 AM

OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED R/W

1/5/2023

SEC 04 T14N R02W

SEC 33 T15N R02W

SCALE 0 50 100 150

UNLESS OTHERWISE NOTED, ALL RIGHT-OF-WAY LABELS ARE BASED ON SURVEY ALIGNMENT A001.

FOR GEOMETRIC DATA, REFER TO SHEETS R026 - R040

FOR LIMITS OF NO ACCESS DATA SEE SHEET R041

STA. 140+41.76 (A001) TO STA. 170+62.80 (A001)
CONST. FENCE STYLE WWF (3BW)
XX

Sta. 0+60.05 0.38' Rt. (A005) 3'wx2'h RCB Headwall ft. Elev. = 1082.55' E & 1082.05' W. 119.241. REMOVE

RAMP D

BM#110 #6 REBAR W/ CAP SET FLUSH WITH GROUND STA. 1059+00.10(A001), 371.009 RT. EL.1099.98

BM#114 #6 REBAR W/ CAP SET FLUSH WITH GROUND STA. 330+86.72(A001), 330.394 RT. EL.1111.75

BM#115 #6 REBAR W/ CAP SET FLUSH WITH GROUND STA. 1069+13.68(A001), 188.826 RT. EL.1133.19

LEGEND
FINISHED GRADE
EXISTING GRADE
SPECIAL DITCH RT
SPECIAL DITCH LT

EXISTING OIL LINE CROSSING STA. 140+31.78
EXISTING OIL LINE CROSSING STA. 140+39.45
EXISTING OIL LINE CROSSING STA. 140+43.85
EXISTING OIL LINE CROSSING STA. 140+52.48

FINISHED GRADE WATERLOO RD.

PVI 139+11.84
Elev= 1096.47
PVC 139+35.00
Elev= 1096.01

L= 200.00'
K= 45.45

-2.00%

PVT 141+35.00
Elev= 1096.41

2.40%

FINISHED GRADE ℄ RAMP

EXISTING GRADE ℄ RAMP

PVI 140+35.00
Elev= 1094.01

LO 140+25.91
Elev 1095.10

2.00%

2.40%

PVC 146+06.00
Elev= 1105.29

PVI 146+55.00
Elev= 1108.89

0.60%

2.40%

PVI 148+24.29
Elev= 1109.90

PVT 148+05.00
Elev= 1109.79

L= 300.00'
K= 166.67

VARIES
(SEE SHEET XX FOR SPOT ELEVATIONS)

PVI 151+52.56
Elev= 1112.37

146+73.58
RC- BEGIN SUPER

148+06.38
6% - FULL SUPER

150+23.78
6% - FULL SUPER

151+51.58
RC - END SUPER

SUPERELEVATION TRANSITION

FULL SUPER = 6%

SUPERELEVATION TRANSITION

SEE SHEETS XX - R022 FOR STORM SEWER PROFILES

EXISTING TELE LINE CROSSING STA. 139+18.54

FG= 1095.17
FG= 1095.70
FG= 1097.97
FG= 1100.37
FG= 1102.77
FG= 1105.17
FG= 1107.29
FG= 1108.82
FG= 1109.75

1120 1115 1110 1105 1100 1095 1090 1085 1080 1075

138+00 139+00 140+00 141+00 142+00 143+00 144+00 145+00 146+00 147+00 148+00 149+00 150+00 151+00 152+00 153+00

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1/5/2023 3:06:33 PM

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. R052

BM#130 #4 REBAR W/ CAP SET FLUSH WITH GROUND
STA. 11+05.91(A002B), 34.77 LT. EL.1144.77

BM#130 #4 REBAR W/ CAP SET FLUSH WITH GROUND
STA. 16+34.10(A002B), 30.46 LT. EL.1169.46

BM#128 #4 REBAR W/ CAP SET FLUSH WITH GROUND
STA. 23+32.91(A002B), 39.40 LT. EL.1167.98

UNLESS OTHERWISE NOTED, ALL RIGHT-OF-WAY LABELS ARE BASED ON SURVEY ALIGNMENT A001.

SEC 32
T15N R02W

SEC 33
T15N R02W

SEC 05
T14N R02W

SEC 04
T14N R02W

KANALY'S RI-ANN ADDITION

15+00 (A002B)

20+00 (A002B)

25+00 (A002B)

40+00

STA. 45+00.00

C.R.L. STA. 40+05.90
BEGIN CONSTRUCTION
WATERLOO RD.

C.R.L. WATERLOO

E-W 89 2649.54' SECTION LINE N89°34'24.64"E

N00°35'19.77"W 2633.18'

N00°20'01.51"W 2676.31'

SURVEY ℄ (A007)

SURVEY ℄ (A002B)

PRES. R/W

ONG GAS

AT&T TUG

TUG

TOC/TOS

PUE

R/W

Conoco Gas Station

Single Story Brick House On Conc. Slab FF=1174.64'

Single Story Brick House On Conc. Slab FF=1167.45'

Single Story Brick House On Conc. Slab FF=1168.94'

Single Story Brick House On Conc. Slab FF=1168.86'

Animal Hospital Sign w/Rock & RR Tie Features

Gas Pump Island

Monitoring Wells

Septic Lids

Billboards

Parking Bumpers

Well House

Water Spigot

Shed

Gate

Flowerbed

Wrought Iron Gate w/Brick Columns

Cemetery Entrance w/Stone Columns

Iron Gate w/Brick Columns

Brick Inlet TG=1146.57

Steel Storage bldg.

Metal Shed

Conc Shed

Old Steel Gate

Church of Christ

Guard Post

Well Tank

Monitoring Well

Well Cap

Spigot

Still Post

Well

ONG Marker

Gas Valves

Grass

Gravel

Asph.

Driveway

Planter

Cemetery

Fence Corner

Gate

Tped

Conc.

Tcv

Tbox

Tmh

Pmh

Gmh

Omh

Wmh

Smh

Cmh

Imh

Gpad

Gmtr

Wmtr

Tped

Tbox

Tcv

Pspan

Ppost

Wpost

Gpost

Gvalve

Wvalve

Svalve

Cvalve

Ivalve

Tvalve

Pvalve

Ovalve

Mvalve

Fvalve

Hvalve

Bvalve

Rvalve

Lvalve

Dvalve

Evalve

Kvalve

Jvalve

Qvalve

Uvalve

Xvalve

Yvalve

Zvalve

Avalve

Vvalve

Nvalve

Rvalve

Svalve

Tvalve

Uvalve

Vvalve

Wvalve

Xvalve

Yvalve

Zvalve

Avalve

Bvalve

Cvalve

Dvalve

Evalve

Fvalve

Gvalve

Hvalve

Ivalve

Jvalve

Kvalve

Lvalve

Mvalve

Nvalve

Ovalve

Pvalve

Q

OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED R/W

1/5/2023

UTILITY CONTACTS

COMMUNICATION LINES	
AT&T (USIC)	405-680-5803
CHICKASAW TELEPHONE INDIAN NATION FIBER OPTIC	405-946-1200
DCP MIDSTREAM	405-605-3855
ELECTRICAL LINES	
OG&E	405-272-9741
GAS LINES	
DCP MIDSTREAM	405-760-3600
ONG (USIC)	405-250-3891
OIL LINES	
CENTURION PIPELINE	405-590-3974
PEDESTAL OIL COMPANY	405-236-8596
SOUTHERN STAR CENTRAL GAS AND PIPELINE	405-823-8497
WATER LINES	
LOGAN COUNTY RWD#1	405-282-0746

LEGEND
- FINISHED GRADE
- EXISTING GRADE
- SPECIAL DITCH RT
- SPECIAL DITCH LT

EXISTING GROUND PROFILE

PVI 40+05.90
Elev= 1174.82

-5.75%

PVI 40+40.00
Elev= 1173.06

PVC 40+15.00
Elev= 1174.35

L= 50.00
K= 83.34

PVT 40+65.00
Elev= 1171.63

MH235

224

PROPOSED FINISH GRADE

MH234

-5.75%

SEE SHEETS R009- R020
FOR STORM SEWER PROFILES

EXISTING OVERHEAD POWER CROSSING STA. 39+70.73

EXISTING TELE LINE CROSSING STA. 40+32.64

EXISTING GAS LINE CROSSING STA. 40+56.92

FG= 1169.61

FG= 1163.86

FG= 1158.11

FG= 1152.36

FG= 1146.61

WATERLOO RD.

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1/5/2023 3:06:40 PM

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. R054

BM#127 #4 REBAR W/ CAP SET FLUSH WITH GROUND
STA. 29+98.66(A002B), 34.74 RT. EL.1128.92

BM#134 ODOT SD-11 #0-55-1787 #6 REBAR W/CAP
STA. 15+78.03(A002), 79.82 RT. EL.1117.18

BM#133 ODOT SD-11 #0-55-1787 #6 REBAR W/CAP
STA. 15+78.03(A002), 79.82 RT. EL.1112.30

SEC 33
T15N R02W

FOR GEOMETRIC DATA, REFER TO SHEETS R024 - R040

NOTE: LOT LINES AND DRAINAGE EASEMENT, NORTH OF WATERLOO RD. FROM SOONER RD. TO RAMP C WERE RECEIVED FROM THE DEVELOPER AND HAVE NOT BEEN SURVEYED.

FOR LIMITS OF NO ACCESS DATA SEE SHEET R041

UNLESS OTHERWISE NOTED, ALL RIGHT-OF-WAY LABELS ARE BASED ON SURVEY ALIGNMENT A001.

0 50 100 150
SCALE

OKLAHOMA DEPARTMENT OF TRANSPORTATION

REVISED PROPOSED R/W

9/19/2024

REVISIONS		
	DESCRIPTION	DATE
1	PROP. R/W UPDATE	03/08/2023
2	REVISED R/W LABELS	04/02/2024
3	REMOVED FENCE	07/08/2024
4	REMOVED FENCE	07/19/2024

Sta. 27+01.48 15"x26.2" CGMP
SD CL 111.7' Rt. (A002b)
Elev. = 1141.50' W. & 1143.81' E.
TO REMAIN

Sta. 12+07.01 SD CL 27.48' Rt. (A002) 18" CGMP
Elev. = 1115.98' E. & 1116.85' W. 49.70'L
REMOVE

Sta. 13+83.30 SD CL 22.06' Rt. (A002) 24" CGMP
Elev. = 1113.50' E. & 1113.02' W. 67.81'L
REMOVE

Sta. 15+98.86 15"x180.64" CGMP
SD CL 221.37' Rt. (A002)
Elev. = 1111.83' NE. & 1111.00' SW.
REMOVE

Sta. 20+26.94 18"x218.93' CGMP
Xing CL (A008)
E. Elev. = 1102.66' E. & 1107.52' W.
REMOVE

Sta. 19+00.89 SD CL 5.95' Lt. (A002) 21"wx47h RCB
Elev. = 1099.96' E. & 1099.82' W. 42.24'L
INSERT NEW PIPE AND CL SW BACKFILL

Sta. 21+44.94 CL O-H.P. (A002)
*Xing CL Wire Elev. = 1132.00'
Sta. 21+59.06 56.05' Rt.
*Xing CL Low Wire Elev. = 1132.05'
Sta. 21+15.69 51.86' Rt.
Low Wire Elev. = 1132.60'
Sta. 22+93.22' 73.45' Rt.
Low Wire Elev. = 1139.29'

STA 56+62 LT
CONST. 40' CONC. DR.
AS DIKE

STA. 45+00.00

STA. 60+00.00

30+00 (A002B)

50+00

55+00 (A002)

15+00 (A002)

5+00 EBWL

STA 49+15 RT
CONST. 12' TBSC. DR.
AS DIKE

STA. 52+25 RT
CONST. 11' TBSC DR.
AS DIKE

STA. 54+00 RT
CONST. 36' ASPH. DR.
AS DIKE

TEMP. R/W TO
CONST. DRIVE

TEMP. R/W TO
CONST. DRIVE

SEC 04
T14N R02W

WATERLOO RD.

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. R055

9/19/2024 9:52:19 AM L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\SUBMT\2024-09-19 ROW Revision - Fence\DGN\29843_PnP_008.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED R/W

1/5/2023

LEGEND
FINISHED GRADE
EXISTING GRADE
SPECIAL DITCH RT
SPECIAL DITCH LT

L= 400.00'
K= 101.27

L= 330.00'
K= 275.00

-5.75% -5.75% -1.80% -2.10% -6.50% -1.80% -3.80% -1.00% -1.80% -0.60% -4.50% -2.40% -0.00% -1.67%

222 220 217 MH232 215 MH231 212 211 162 164 MH228

PVC 46+86.54 Elev= 1135.89

EXISTING GROUND PROFILE

PROPOSED FINISH GRADE

PVT 50+86.54 Elev= 1120.79

PVI 48+86.54 Elev= 1124.39

PVI 50+60.00 Elev=1117.22 SP DT RT

PVI 51+75.00 Elev=1114.81 SP DT RT

PVI 52+20.00 Elev=1117.73 SP DT RT

PVI 54+40.00 Elev=1114.42 SP DT RT

PVI 55+25.00 Elev=1111.19 SP DT RT

PVI 55+50.00 Elev=1112.44 SP DT RT

PVC 56+20.00 Elev= 1111.19

PVI 57+00.00 Elev=1108.10 SP DT RT

PVI 57+85.00 Elev= 1108.22

PVI 58+00.00 Elev=1103.60 SP DT RT

PVI 59+05.00 Elev=1101.08 SP DT RT

PVI 59+15.00 Elev=1101.08 SP DT RT

PVT 59+50.00 Elev= 1107.23

PVI 59+50.00 Elev=1106.91 SP DT RT

SP DT RT

SEE SHEETS R009- R020
FOR STORM SEWER PROFILES

EXISTING OVERHEAD POWER CROSSING STA. 55+04.76

EXISTING GAS LINE CROSSING STA. 56+79.62

STR. 103
C.R.L. WATERLOO STA. 59+04.84
CONST. 36x149 RCP
FL LT: EL=1096.82
FL RT: EL=1100.77

WATERLOO RD.

FG= 1146.61 FG= 1140.86 FG= 1135.12 FG= 1130.00 FG= 1125.86 FG= 1122.71 FG= 1120.54 FG= 1118.74 FG= 1116.94 FG= 1115.14 FG= 1113.34 FG= 1111.54 FG= 1109.86 FG= 1108.53 FG= 1107.57 FG= 1106.93

45+00 46+00 47+00 48+00 49+00 50+00 51+00 52+00 53+00 54+00 55+00 56+00 57+00 58+00 59+00 60+00

1135 1160 1155 1150 1145 1140 1135 1130 1125 1120 1115 1110 1105 1100 1095 1090 1085 1080 1075 1070 1065

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COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. R056

OKLAHOMA DEPARTMENT OF TRANSPORTATION

REVISED PROPOSED R/W

9/1/2023

REVISIONS	
DESCRIPTION	DATE
1 PROP. R/W UPDATE	03/08/2023
2 PROP. R/W UPDATE	09/01/2023

0 50 100 150

SCALE

STA. 143+55.79 (A001) TO STA. 163+10.00 (A001)
CONST. FENCE STYLE WWF (3BW)
1,976 L.F.

BM#109 #6 REBAR W/ CAP SET FLUSH WITH GROUND
STA. 1053+81.03(A001), 267.010 RT. EL.1102.21

BM#110 #6 REBAR W/ CAP SET FLUSH WITH GROUND
STA. 1059+00.10(A001), 371.009 RT. EL.1099.98

BM#114 #6 REBAR W/ CAP SET FLUSH WITH GROUND
STA. 330+86.72(A001), 330.394 RT. EL.1111.75

FOR GEOMETRIC DATA, REFER TO SHEETS R024 - R040

UNLESS OTHERWISE NOTED, ALL RIGHT-OF-WAY LABELS ARE BASED ON SURVEY ALIGNMENT A001.

SEC 33
T15N R02W

SEC 04
T14N R02W

C.R.L. I-35
STA. 139+26.86 = ℄ WATERLOO RD.
STA. 66+64.59

STA. 1040+41.76 (A001) TO STA. 1070+62.80 (A001)
CONST. FENCE STYLE WWF (3BW)
3,041 L.F.

STA. 136+45.00 (A001) TO 22+75.00 (A002)
CONST. FENCE STYLE WWF (3BW)
145 L.F.

STA. 72+65 LT
CONST. 45' CONC. DR. AS DIKE

FOR LIMITS OF NO ACCESS DATA SEE SHEET R041

℄ WATERLOO WB
C.R.L. WATERLOO
℄ WATERLOO EB
℄ FRONTAGE
℄ INDUSTRIAL
WATERLOO RD.
℄ RAMP A
℄ RAMP B
℄ RAMP C
℄ RAMP D
WALL A
BRIDGE 'A'
BRIDGE 'B'
SURVEY ℄ (A002)
SECTION LINE N89°34'24.64"E 2649.54'
E-W 89
PRES. R/W
PUE
TOC/TOS
MH228
MH129
MH130
MH134
MH145
MH146
MH147
MH149
F141L
F141R
F142L
F142R
Brick Shed FF=1114.75
Water Manh Well Pump
Gas Pump Area Canopy
1 Story Sheet Mtl Bldg.
Monitoring Wells
Single Story Metal Bldg. On Conc. Slab FF=1130.71'
Rock Columns
Diesel Tanks
Single Story Rock Bldg. On Conc. Slab FF=1100.11'
Covered 6 Gas Pump Islands
Diesel Pumps
CENTURION PIPELINE 2.1/8" OIL LINES
INSERT NEW PIPE AND CL SM BACKFILL
REMOVE
TO REMAIN

OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED
R/W
1/5/2023

LEGEND
FINISHED GRADE
EXISTING GRADE
SPECIAL DITCH RT
SPECIAL DITCH LT

BRIDGE 'B'
BRIDGE 'A'
WALL A
-0.60%
-0.60%
-3.60%
-3.60%
-3.60%
2.10%
2.10%
2.10%
PVC 61+05.83
Elev= 1106.29
PVI 63+05.83
Elev= 1105.09
PVT 65+05.83
Elev= 1097.89
PVC 65+60.00
Elev= 1095.94
L= 400.00'
K= 133.33
L= 280.00'
K= 49.12
MH145
MH146
MH147
141
F141R
PVI 67+00.00
Elev= 1090.00
PVT 68+40.00
Elev= 1093.84
PROPOSED
FINISH
GRADE
EXISTING
GROUND
PROFILE
PVC 73+00.00
Elev= 1103.50
L= 500.00'
K= 61.73
EXISTING OIL LINE
CROSSING STA. 61+84.20
EXISTING OIL LINE
CROSSING STA. 61+96.73
EXISTING TELE LINE
CROSSING STA. 62+98.32
EXISTING OIL LINE
CROSSING STA. 64+97.48
EXISTING OIL LINE
CROSSING STA. 65+13.71
EXISTING TELE LINE
CROSSING STA. 66+03.32
EXISTING FIBER OPTIC LINE
CROSSING STA. 70+36.50
EXISTING OVERHEAD POWER
CROSSING STA. 70+41.80
EXISTING GAS LINE
CROSSING STA. 72+17.16
EXISTING UNDERGROUND POWER
CROSSING STA. 73+95.82
EXISTING TELE LINE
CROSSING STA. 74+30.02
SEE SHEETS R009- R020
FOR STORM SEWER PROFILES
WATERLOO RD.

FG= 1106.93
FG= 1106.33
FG= 1105.39
FG= 1103.71
FG= 1101.28
FG= 1098.10
FG= 1094.66
FG= 1092.90
FG= 1093.16
FG= 1095.10
FG= 1097.20
FG= 1099.30
FG= 1101.40
FG= 1103.50
FG= 1104.79
FG= 1104.46

60+00 61+00 62+00 63+00 64+00 65+00 66+00 67+00 68+00 69+00 70+00 71+00 72+00 73+00 74+00 75+00

1165 1160 1155 1150 1145 1140 1135 1130 1125 1120 1115 1110 1105 1100 1095 1090 1085 1080 1075 1070 1065

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1/5/2023 3:07:01 PM

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. R058

FOR GEOMETRIC DATA, REFER TO SHEETS R024 - R040

BM#111 #6 REBAR W/ CAP SET FLUSH WITH GROUND STA. 35+37.08(A002), 40.587 LT. EL.1103.75

BM#112 #6 REBAR W/ CAP SET FLUSH WITH GROUND STA. 40+57.07(A002), 21.144 LT. EL.1073.59

BM#113 CITY OF EDMOND 3 1/2" BRASS CAP GPS MONUMENT STA. 42+91.66(A002), 28.89 RT. EL.1063.05

BM#135 #4 REBAR W/ CAP SET FLUSH WITH GROUND STA. 47+12.93(A002), 40.33 LT. EL.1060.39

OKLAHOMA DEPARTMENT OF TRANSPORTATION

REVISED PROPOSED R/W

9/1/2023

REVISIONS	
DESCRIPTION	DATE
1 PROP. R/W UPDATE	09/01/2023

0 50 100 150

SCALE

SEC 33
T15N R02W

SEC 04
T14N R02W

STA. 75+00.00

STA. 76+66.16

STA. 80+00.00

STA. 83+81.89

STA. 85+00.00

STA. 84+05.00

C.R.L. STA. 84+05.00 END CONSTRUCTION WATERLOO RD.

STA. 38+89.88 (A002) TO STA. 47+00.00 (A002)
CONST. FENCE STYLE SWF (5BW)
852 L.F.

STA. 78+49 LT
CONST. 32' ASPH. DR.
AS DIKE

TEMP. R/W TO CONST. ROAD

STA. 75+62 LT
CONST.46' CONC. DR.
AS DIKE

CONST. RETAINING WALL B

STA. 75+60.00 RT
CONST. 36' ASPH. STREET RETURN
AS DIKE

STA. 37+00.00 (A002) TO STA. 47+26.03 (A002)
CONST. FENCE STYLE SWF (5BW)
1,127 L.F.

STA. 30+47.95 (A002) TO STA. 37+00.00 (A002)
CONST. FENCE STYLE WWF (3BW)
995 L.F.

FOR LIMITS OF NO ACCESS DATA SEE SHEET R041

UNLESS OTHERWISE NOTED, ALL RIGHT-OF-WAY LABELS ARE BASED ON SURVEY ALIGNMENT A001.

COWBELL TRIBUTARY

COWBELL CREEK

C.R.L. WATERLOO

SURVEY ℄ (A002)

℄ INDUSTRIAL

PRES. R/W

R/W

TOC/TOS

Sta 36+26.23 253.63' Lt. (A002) 24"x276.14L #8 SDMH
TR = 1108.54'
IE, Elev. = 1103.29' N, 6" PVC
IE, Elev. = 1103.29' E, 24" Poly
IE, Elev. = 1103.24' NW, 24" Poly
TO REMAIN

Sta 36+70.54 336.00' Lt. (A002) 24"x63.28L #10 SDMH
TR = 1097.00'
IE, Elev. = 1090.00' W, 24" Poly
IE, Elev. = 1089.95' S, 24" Poly
IE, Elev. = 1089.85' E, 24" Poly
TO REMAIN

Sta 36+70.54 336.05' Lt. (A002) 24"x185.67L #11 Storm Inlet
TG = 1105.58'
IE, Elev. = 1099.18' E, 24" Poly
TO REMAIN

Sta 37+01.67 125.42' Lt. (A002) 24"x116.16L #4 Double Grate Drop Inlet
TG = 1103.38'
IE, Elev. = 1099.38' NE, 24" Poly
TO REMAIN

Sta 37+33.49 15'x 24"x60.86 Elliptical CGMP
SD CL 33.46° Rt. (A002)
IE, Elev. = 1096.45' E, & 1094.17' W.
REMOVE

Sta 37+39.55 182.28' Lt. (A002) 24"x22.82L #5 SDMH
TR = 1105.49'
IE, Elev. = 1098.44' SW, 24" Poly
IE, Elev. = 1098.34' NE, 24" Poly
TO REMAIN

Sta 37+40.28 219.82' Lt. (A002) 24"x43.39L #6 SDMH
TR = 1105.93'
IE, Elev. = 1098.08' N, 24" Poly
IE, Elev. = 1101.93' W, 24" RCP
IE, Elev. = 1098.18' SW, 24" Poly
TO REMAIN

Sta 37+42.46 288.48' Lt. (A002) 24"x85.13L #7 SDMH
TR = 1106.04'
IE, Elev. = 1098.44' S, 24" Poly
IE, Elev. = 1098.39' E, 24" Poly
IE, Elev. = 1093.34' N, 24" Poly
TO REMAIN

Sta 38+44.12 393.96' Lt. (A002) 24"x84.17L #13 SDMH
TR = 1090.28'
IE, Elev. = 1083.88' S, 24" Poly
IE, Elev. = 1082.48' NE, 24" Poly
TO REMAIN

Sta 37+70.66 333.31' Rt. (A002) 24"x42.57L #12 Storm Inlet
TG = 1089.60'
IE, Elev. = 1086.57' W, 24" Poly
IE, Elev. = 1085.53' N, 24" Poly
TO REMAIN

Sta 47+01.95 CL 48°x60.8' Rdy.
CGMP "X"ing CL 27.9° Rt. & 25.0' Lt. (A002)
IE, Elev. = 1054.61' Rt. & 1055.37' Lt.
REMOVE

Sta 46+14.68 CL 15°x35.7'L
SD CL 26.41° Rt. (A002)
IE, Elev. = 1060.14' W. & 1061.43' E.
REMOVE

WATERLOO RD.

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. R059

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED R/W

1/5/2023

LEGEND

FINISHED GRADE

EXISTING GRADE

SPECIAL DITCH RT

SPECIAL DITCH LT

75+00 76+00 77+00 78+00 79+00 80+00 81+00 82+00 83+00 84+00 85+00 86+00 87+00 88+00 89+00 90+00

1135 1130 1125 1120 1115 1110 1105 1100 1095 1090 1085 1080 1075 1070 1065 1060 1055 1050 1045 1040 1035

1025 1020 1015 1110 1105 1100 1095 1090 1085 1080 1075 1070 1065 1060 1055 1050 1045 1040 1025

PVI 75+50.00
Elev= 1108.75

2.10%

-6.00%

WALL B

EXISTING OVERHEAD POWER CROSSING STA. 76+54.50

EXISTING GROUND PROFILE

113

111

-6.00%

PVT 78+00.00
Elev= 1093.75

L= 500.00'
K= 61.73

PVI 80+00.00
Elev=1077.83 SP DT LT

PVC 81+53.00
Elev= 1072.57

L= 250.00'
K= 54.47

PVT 84+03.00
Elev= 1063.31

PROPOSED FINISH GRADE

-6.00%

-6.00%

-1.41%

PVI 84+05.00
Elev= 1063.28

-1.41%

SP DT LT

PVI 82+78.00
Elev= 1065.07

-1.50%

PVI 83+00.00
Elev=1059.83 SP DT LT

PVI 84+09.00
Elev=1058.19 SP DT LT

SEE SHEETS R009- R020
FOR STORM SEWER PROFILES

FG= 1104.46 FG= 1102.51 FG= 1098.94 FG= 1093.75 FG= 1087.75 FG= 1081.75 FG= 1075.75 FG= 1069.95 FG= 1065.73 FG= 1063.35

WATERLOO RD.

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1/5/2023 3:07:10 PM

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. R060

OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED R/W

1/5/2023

SEC 04
T14N R02W

SEC 33
T15N R02W

15+00 (A008)

15+00 BOUCHER

20+00 (A008)

SECTION LINE

E-W 69

C.R.L. WATERLOO

℄ BOUCHER

℄ WATERLOO EB

℄ WATERLOO WB

℄ FRONTAGE

C-101

TEMP. R/W TO CONST. DRIVE

STA. 13+65 LT
CONST. 34' ASPH. DR.
AS DIKE

PC BOUCHER STA. 11+61.65

PI BOUCHER STA. 12+04.65

PT BOUCHER STA. 12+47.67

PT (A008) STA. 16+98.12

PT (A008) STA. 18+32.25

PRES. R/W

PUE

TOC/TOS

R/W

Asphalt

Concrete

Gravel

Grass

Parking

Curb & Gutter

Guard Posts

Steel Cable

5'Chainlink

Single Story Brick Office Spaces On Conc. Slab FF=1121.09'

Single Story Wood Storage On Conc. Slab FF=1140.01'

Sta. 20+28.94 18"x218.93' CGMP
*King CL (A008)
*Elev.= 1102.66' E. & 1107.52' W.
REMOVE

Sta. 18+04.98 15" 180.54'L
Sta. 18+07.22 24" 211.44'L (A008)
*Elev.= 1111.26' S. & 1111.83' N.
REMOVE

CENTURYLINK PIPE LINE GAS

6 Chainlink W/ 3 Strand BW (Not Right Inside)

+80.00
50.00'
(A008)

+73.91
Z0.00'
(A008)

+45.00
80.00'
(A008)

+60.95
50.00'
(A008)

+80.00
40.00'
(A008)

+100.00
55.00'
(A008)

+108.83
55.00'
(A008)

+82.29
263.96'
(A002)

32.99'
(A002)

+20.50
67.00'
(A002)

33.01'
(A002)

60.59'
(A002)

68.00'
(A002)

86.68'
(A002)

63.57'
(A002)

95.00'
(A002)

47.39'
(A002)

40.00'
(A002)

60.07'
(A002)

NOTE: LOT LINES AND DRAINAGE EASEMENT, NORTH OF WATERLOO RD. FROM SOONER RD. TO RAMP C WERE RECEIVED FROM THE DEVELOPER AND HAVE NOT BEEN SURVEYED.

FOR GEOMETRIC DATA, REFER TO SHEETS R024 - R040

0 50 100 150
SCALE

℄ STA. 11+61.65
BEGIN CONSTRUCTION
BOUCHER DR.

℄ STA. 15+75.39
END CONSTRUCTION
BOUCHER DR.

BOUCHER

BM#134 ODOT SD-11 #0-55-1787 #6 REBAR W/CAP
STA. 15+78.03(A002), 79.82 RT. EL.1117.18

BM#133 ODOT SD-11 #0-55-1787 #6 REBAR W/CAP
STA. 15+78.03(A002), 79.82 RT. EL.1112.30

LEGEND
FINISHED GRADE
EXISTING GRADE
SPECIAL DITCH RT
SPECIAL DITCH LT

PVI 11+61.65 Elev= 1123.14
PVC 11+68.00 Elev= 1122.89
L= 120.00'
K= 109.09
-4.00%
+2.90%
-4.30%

PVI 12+06.00 Elev=1120.80 SP DT LT
PVI 12+28.00 Elev= 1120.49
SP DT LT

PVT 12+88.00 Elev= 1118.75
FINISHED GRADE ℄ ROAD

PVI 13+05.00 Elev=1116.50 SP DT LT
PVI 13+15.00 Elev=1116.50 SP DT LT
PVI 13+40.00 Elev=1117.30 SP DT LT
PVC 13+50.00 Elev= 1116.95

EXISTING GRADE ℄ ROAD

PVI 14+00.00 Elev= 1116.50
L= 100.00'
K= 90.91

PVRC 14+50.00 Elev= 1113.50
L= 100.00'
K= 50.00

PVT 15+00.00 Elev= 1110.50
PVI 15+75.39 Elev= 1109.99
-2.00%
-4.00%

PVI 15+00.00 Elev= 1111.50

FINISHED GRADE WATERLOO RD.

EXISTING OVERHEAD POWER CROSSING STA. 15+40.51
EXISTING GAS LINE CROSSING STA. 15+47.75
EXISTING TELE. LINE CROSSING STA. 15+54.56

FG= 1121.65
FG= 1118.40
FG= 1115.36
FG= 1111.75

SEE SHEETS R009- R020
FOR STORM SEWER PROFILES

1135 1130 1125 1120 1115 1110 1105 1100 1095 1090

9+00 10+00 11+00 12+00 13+00 14+00 15+00 16+00 17+00

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COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. R061

OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED R/W

1/5/2023

SCALE 0 50 100 150

Sta 1+56.42 24° 39' 72" RT. CGMP
SD CL 116.75' RT. (A003)
FL Elev. = 1113.04' NE. & 1113.64' SW.
TO REMAIN

Sta 21+36.02 SD CL 36.12' RT. (A002) 24° CGMP
FL Elev. = 1107.45' W. 60.22' L
REMOVE

FOR LIMITS OF NO ACCESS DATA SEE SHEET R041

UNLESS OTHERWISE NOTED, ALL RIGHT-OF-WAY LABELS ARE BASED ON SURVEY ALIGNMENT A001.

FOR GEOMETRIC DATA, REFER TO SHEETS R024 - R040

SEC 04 T14N R02W

15+00 FRONTAGE

140+00

FRONTAGE RD.

BM#134 ODOT SD-11 #0-55-1787 #6 REBAR W/CAP
STA. 15+78.03(A002), 79.82 RT. EL.1117.18

BM#133 ODOT SD-11 #0-55-1787 #6 REBAR W/CAP
STA. 15+78.03(A002), 79.82 RT. EL.1112.30

LEGEND
- FINISHED GRADE
- EXISTING GRADE
- SPECIAL DITCH RT
- SPECIAL DITCH LT

℄ STA. 10+28
BEGIN CONSTRUCTION
FRONTAGE RD.

℄ STA. 16+45
END CONSTRUCTION
FRONTAGE RD.

FINISHED GRADE
BOUCHER RD.

FINISHED GRADE
℄ ROAD

EXISTING GRADE
℄ ROAD

PVI 10+28.00
Elev= 1115.94

PVC 11+76.00
Elev= 1112.98

PVI 12+76.00
Elev= 1110.98

LO 12+81.26
Elev 111.93

PVT 13+76.00
Elev= 1112.78

PVC 14+00.00
Elev= 1113.21

PVI 14+50.00
Elev= 1114.11

PVT 15+00.00
Elev= 1114.56

PVI 16+45.00
Elev= 1116.87

L= 200.00'
K= 52.63

L= 100.00'
K= 111.11

-2.00%
1.80%
0.90%

EXISTING GAS LINE
CROSSING STA. 10+17.55

STR. 500
℄ FRONTAGE RD STA. 11+19.86
CONST. 18X30.50" RCP S.D.
FL BK. EL=1111.11
FL AH. EL=1111.01

EXISTING OVERHEAD POWER
CROSSING STA. 12+29.34

EXISTING OIL LINE
CROSSING STA. 15+07.65

EXISTING OIL LINE
CROSSING STA. 15+17.30

EXISTING OIL LINE
CROSSING STA. 15+41.22

EXISTING OIL LINE
CROSSING STA. 15+45.11

WALL A

FG= 1114.50
FG= 1112.56
FG= 1111.96
FG= 1113.21
FG= 1114.56
FG= 1115.46

SEE SHEETS R009- R020
FOR STORM SEWER PROFILES

1135 1130 1125 1120 1115 1110 1105 1100 1095 1090

9+00 10+00 11+00 12+00 13+00 14+00 15+00 16+00 17+00

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COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. R062

OKLAHOMA DEPARTMENT OF TRANSPORTATION

REVISED PROPOSED R/W

9/1/2023

REVISIONS	
DESCRIPTION	DATE
1 PROP. R/W UPDATE	09/01/2023

SEC 04 T14N R02W

SEC 33 T15N R02W

SEC 04 T14N R02W

RAMP B

℄ INDUSTRIAL C-107

℄ INDUSTRIAL C-108

℄ INDUSTRIAL

CR 1 - WATERLOO

WALL B

STA. 11+50 LT
CONST. 26' ASPH. DR.
W/ 18" RCP SD

STA. 18+50 LT
CONST. 12' TBSC. DR.
W/ 18" RCP SD

STA. 18+50 RT
CONST. 12' TBSC. DR.
W/ 18" RCP SD
CONST. 16FT. GATE STYLE CLF (6FT HIGH)

STA. 38+89.88 (A002) TO STA. 47+00.00 (A002)
CONST. FENCE STYLE SWF (5BW)
852 L.F.

STA. 37+00.00(A002) TO STA. 47+26.03 (A002)
CONST. FENCE STYLE SWF (5BW)
1,127 L.F.

STA. 30+47.95 (A002) TO STA. 37+00.00 (A002)
CONST. FENCE STYLE WWF (3BW)
995 L.F.

TEMP. R/W TO GRADE CHANNEL

PT INDUSTRIAL STA. 11+27.47

PI INDUSTRIAL STA. 19+64.71

PT INDUSTRIAL STA. 7+64.76

PI INDUSTRIAL STA. 16+52.8

℄ STA. 14+81.97

℄ STA. 10+00
BEGIN CONSTRUCTION
INDUSTRIAL BLVD.

℄ STA. 20+17.19
END CONSTRUCTION
INDUSTRIAL BLVD.

FOR LIMITS OF NO ACCESS DATA SEE SHEET R041

FOR GEOMETRIC DATA, REFER TO SHEETS R024 - R040

Sta. 1057+36.84 344.32' Rt. (A001) Storm Inlet
TG = 1094.91'
ft. Elev. = 1078.81' E. 2-48" CGMP 250'L
ft. Elev. = 1073.81' W. 8'wx6'h RCB
TO REMAIN

UNLESS OTHERWISE NOTED, ALL RIGHT-OF-WAY LABELS ARE BASED ON SURVEY ALIGNMENT A001.

0 50 100 150
SCALE

10'X4' RCB

BM#111 #6 REBAR W/ CAP SET FLUSH WITH GROUND
STA. 35+37.08(A002), 40.587 LT. EL.1103.75

BM#112 #6 REBAR W/ CAP SET FLUSH WITH GROUND
STA. 40+57.07(A002), 21.144 LT. EL.1073.59

SEE SHEETS R009- R020 FOR STORM SEWER PROFILES

STR. 400
℄ INDUSTRIAL STA. 11+50.00, LT
CONST. 18"X46' RCP S.D.
FL BK. EL=1097.29
FL AH. EL=1095.57

STR. 401
℄ INDUSTRIAL STA. 14+00.00
CONST. 10'X4'X155' RC BOX
30° RT. FWD. SKEW
FL LT. EL=1071.58
FL RT. EL=1070.01

STR. 402
℄ INDUSTRIAL STA. 18+50.00, LT
CONST. 18"X24' RCP S.D.
FL BK. EL=1095.00
FL AH. EL=1093.93

STR. 403
℄ INDUSTRIAL STA. 18+50.00, RT
CONST. 18"X36' RCP S.D.
FL BK. EL=1094.77
FL AH. EL=1093.08

EXISTING TELE LINE CROSSING STA. 12+22.09

EXISTING TELE LINE CROSSING STA. 19+86.20

EXISTING OVERHEAD POWER CROSSING STA. 19+96.29

EXISTING GAS LINE CROSSING STA. 20+11.53

PVI 10+00.00 Elev= 1101.83
PVC 10+75.00 Elev= 1101.76
PVI 11+50.00 Elev= 1101.68
PVC 13+50.00 Elev= 1090.08
PVT 12+25.00 Elev= 1097.33
PVI 13+30.00 Elev=1071.84 SP DT LT
PVI 13+75.00 Elev=1071.84 SP DT LT
PVI 15+20.00 Elev=1066.52 SP DT RT
PVI 15+65.00 Elev=1068.77 SP DT RT
PVI 15+80.00 Elev=1076.35 SP DT LT
PVI 15+50.00 Elev= 1078.48
LO 15+31.25 Elev1084.82
PVI 16+35.00 Elev=1082.68 SP DT LT
PVI 16+60.00 Elev=1083.50 SP DT RT
PVRC 17+50.00 Elev= 1092.48
PVI 18+50.00 Elev= 1099.48
PVT 19+50.00 Elev= 1101.48
PVI 20+17.19 Elev= 1102.82

-0.10% -0.10% -5.80% -5.80% -5.80% 2.20% 0.00% 5.00% 7.00% 11.50% 15.00% 7.00% 2.00% 2.00%

L= 400.00' K= 31.25
L= 150.00' K= 26.32
L= 200.00' K= 40.00

FG= 1101.83 FG= 1101.61 FG= 1098.66 FG= 1092.98 FG= 1087.58 FG= 1084.98 FG= 1085.58 FG= 1089.38 FG= 1095.67 FG= 1100.17 FG= 1102.48

FINISHED GRADE ℄ ROAD
EXISTING GRADE ℄ ROAD
FINISHED GRADE WATERLOO RD.

LEGEND
FINISHED GRADE
EXISTING GRADE
SPECIAL DITCH RT
SPECIAL DITCH LT

10+00 11+00 152+00 13+00 14+00 15+00 16+00 17+00 18+00 19+00 20+00 21+00

1105 1100 1095 1090 1085 1080 1075 1070 1065 1060

INDUSTRIAL

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. R063

9/1/2023 9:30:29 AM L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\SUBMT\2023-09-01ROW Rev - OnCue Parcel2\DGN\29843_PnP_020.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

REVISED PROPOSED R/W

9/1/2023

REVISIONS		
	DESCRIPTION	DATE
1	PROP. R/W UPDATE	03/08/2023
2	PROP. R/W UPDATE	09/01/2023

SCALE 0 50 100 150

BM#109 #6 REBAR W/ CAP SET FLUSH WITH GROUND
STA. 1053+81.03(A001), 267.010 RT. EL.1102.21

BM#110 #6 REBAR W/ CAP SET FLUSH WITH GROUND
STA. 1059+00.10(A001), 371.009 RT. EL.1099.98

NOTE: LOT LINES AND DRAINAGE EASEMENT, NORTH OF WATERLOO RD. FROM SOONER RD. TO RAMP C WERE RECEIVED FROM THE DEVELOPER AND HAVE NOT BEEN SURVEYED.

SEC 33
T15N R02W

SEC 04
T14N R02W

STA. 140+41.76 (A001) TO STA. 170+62.80 (A001)
CONST. FENCE STYLE WWF (3BW)
3,041 L.F.

STA\ 136+45.00 (A001) TO 22+75.00 (A002)
CONST. FENCE STYLE WWF (3BW)
145 L.F.

UNLESS OTHERWISE NOTED, ALL RIGHT-OF-WAY LABELS ARE BASED ON SURVEY ALIGNMENT A001.

FOR LIMITS OF NO ACCESS DATA SEE SHEET R041

FOR GEOMETRIC DATA, REFER TO SHEETS R024 - R040

TEMP. R/W TO CONST. DRIVE

BRIDGE 'A'

BRIDGE 'B'

WATERLOO WB ℄

WATERLOO EB ℄

C.R.I. WATERLOO

FRONTAGE RD ℄

RAMP A

RAMP B

RAMP C ℄

W-N TURNOUT

W-S TURNOUT

E-S TURNOUT

N-W TURNOUT

N-E TURNOUT

WALL A

TEMP. R/W TO CONST. DRIVE

PRES. R/W

TOC/TOS

R/W

EX-I/N1

SEE SHEETS R009- R020 FOR STORM SEWER PROFILES

Sta.1057+36.84 344.32' Rt. (A001) Storm Inlet
TG = 1094.91'
f℄ Elev. = 1078.81' E. 2-36" CGMP 250'L
f℄ Elev. = 1073.81' W. 8'wx6'h RCB
TO REMAIN

Sta.1057+63.44 207.71' Rt. (A001) 8'wx6'h RCB Headwall
f℄ Elev. = 1076.90' W. 1073.81' E. 137.26'L
EXTEND

Sta.21+36.02 SD CL 36.12' Rt. (A002) 24" CGMP
f℄ Elev. = 1107.23' E. & 1107.45' W. 80.22'L
REMOVE

Sta.28+50.49 SD CL 0.65' Rt. (A002) 8'wx6'h RCB
f℄ Elev. = 1079.73' N. & 1078.84' S. 81.46'L
INSERT NEW PIPE AND CLSM BACKFILL

Sta.0+79.86 SD CL 1.08' Lt. (A003) 3'wx2'h RCB
f℄ Elev. = 1098.42' E. & 1099.08' W. 57.03'L
REMOVE

LEGEND
- FINISHED GRADE
- EXISTING GRADE
- SPECIAL DITCH RT
- SPECIAL DITCH LT

E-S TURNOUT
W-S TURNOUT
N-W TURNOUT
N-E TURNOUT

EXISTING GRADE ℄ TURN-OUT
FINISHED GRADE ℄ TURN-OUT

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. R065

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9/1/2023 9:30:40 AM

OKLAHOMA DEPARTMENT OF TRANSPORTATION

REVISED PROPOSED R/W

9/1/2023

REVISIONS		
	DESCRIPTION	DATE
1	PROP. R/W UPDATE	03/08/2023
2	PROP. R/W UPDATE	09/01/2023

SCALE 0 50 100 150

BM#109 #6 REBAR W/ CAP SET FLUSH WITH GROUND
STA. 1053+81.03(A001), 267.010 RT. EL.1102.21

BM#110 #6 REBAR W/ CAP SET FLUSH WITH GROUND
STA. 1059+00.10(A001), 371.009 RT. EL.1099.98

NOTE: LOT LINES AND DRAINAGE EASEMENT, NORTH OF WATERLOO RD. FROM SOONER RD. TO RAMP C WERE RECEIVED FROM THE DEVELOPER AND HAVE NOT BEEN SURVEYED.

SEC 33
T15N R02W

SEC 04
T14N R02W

STA. 140+41.76 (A001) TO STA. 170+62.80 (A001)
CONST. FENCE STYLE WWF (3BW)
3,041 L.F.

STA\ 136+45.00 (A001) TO 22+75.00 (A002)
CONST. FENCE STYLE WWF (3BW)
145 L.F.

UNLESS OTHERWISE NOTED, ALL RIGHT-OF-WAY LABELS ARE BASED ON SURVEY ALIGNMENT A001.

FOR LIMITS OF NO ACCESS DATA SEE SHEET R041

FOR GEOMETRIC DATA, REFER TO SHEETS R024 - R040

TEMP. R/W TO CONST. DRIVE

BRIDGE 'A'

BRIDGE 'B'

WATERLOO WB ℄

WATERLOO EB ℄

C.R.I. WATERLOO

FRONTAGE RD ℄

RAMP A

RAMP B

RAMP C ℄

W-N TURNOUT

W-S TURNOUT

E-S TURNOUT

N-W TURNOUT

N-E TURNOUT

WALL A

TEMP. R/W TO CONST. DRIVE

PRES. R/W

TOC/TOS

R/W

EX-I/N1

SEE SHEETS R009- R020 FOR STORM SEWER PROFILES

Sta.1057+36.84 344.32' Rt. (A001) Storm Inlet
TG = 1094.91'
f℄ Elev. = 1078.81' E. 2-36" CGMP 250'L
f℄ Elev. = 1073.81' W. 8'wx6'h RCB
TO REMAIN

Sta.1057+63.44 207.71' Rt. (A001) 8'wx6'h RCB Headwall
f℄ Elev. = 1076.90' W. 1073.81' E. 137.26'L
EXTEND

Sta.21+36.02 SD CL 36.12' Rt. (A002) 24" CGMP
f℄ Elev. = 1107.23' E. & 1107.45' W. 80.22'L
REMOVE

Sta.28+50.49 SD CL 0.65' Rt. (A002) 8'wx6'h RCB
f℄ Elev. = 1079.73' N. & 1078.84' S. 81.46'L
INSERT NEW PIPE AND CLSM BACKFILL

Sta.0+79.86 SD CL 1.08' Lt. (A003) 3'wx2'h RCB
f℄ Elev. = 1098.42' E. & 1099.08' W. 57.03'L
REMOVE

LEGEND
- FINISHED GRADE
- EXISTING GRADE
- SPECIAL DITCH RT
- SPECIAL DITCH LT

E-S TURNOUT
W-S TURNOUT
N-W TURNOUT
N-E TURNOUT

EXISTING GRADE ℄ TURN-OUT
FINISHED GRADE ℄ TURN-OUT

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. R065

L:\2014\J4037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\SUBMT\2023-09-01ROW Rev - OnCue Parcel2\DGN\29843_PnP_023.dgn
9/1/2023 9:30:40 AM

9/1/2023 9:30:45 AM L:\2014\14037270 - ODOT EC-I500N I-35 over Waterloo Rd\Drawings\SUBMT\2023-09-01ROW Rev - OnCue Parcel2\DGN\29843_PnP_028.dgn

SEC 33
T15N R02W

SEC 04
T14N R02W

OKLAHOMA DEPARTMENT OF TRANSPORTATION

REVISED PROPOSED R/W

9/1/2023

REVISIONS	
DESCRIPTION	DATE
1 PROP. R/W UPDATE	03/08/2023
2 PROP. R/W UPDATE	09/01/2023

SCALE 0 50 100 150

FOR LIMITS OF NO ACCESS DATA SEE SHEET R041

UNLESS OTHERWISE NOTED, ALL RIGHT-OF-WAY LABELS ARE BASED ON SURVEY ALIGNMENT A001.

FOR GEOMETRIC DATA, REFER TO SHEETS R024 - R040

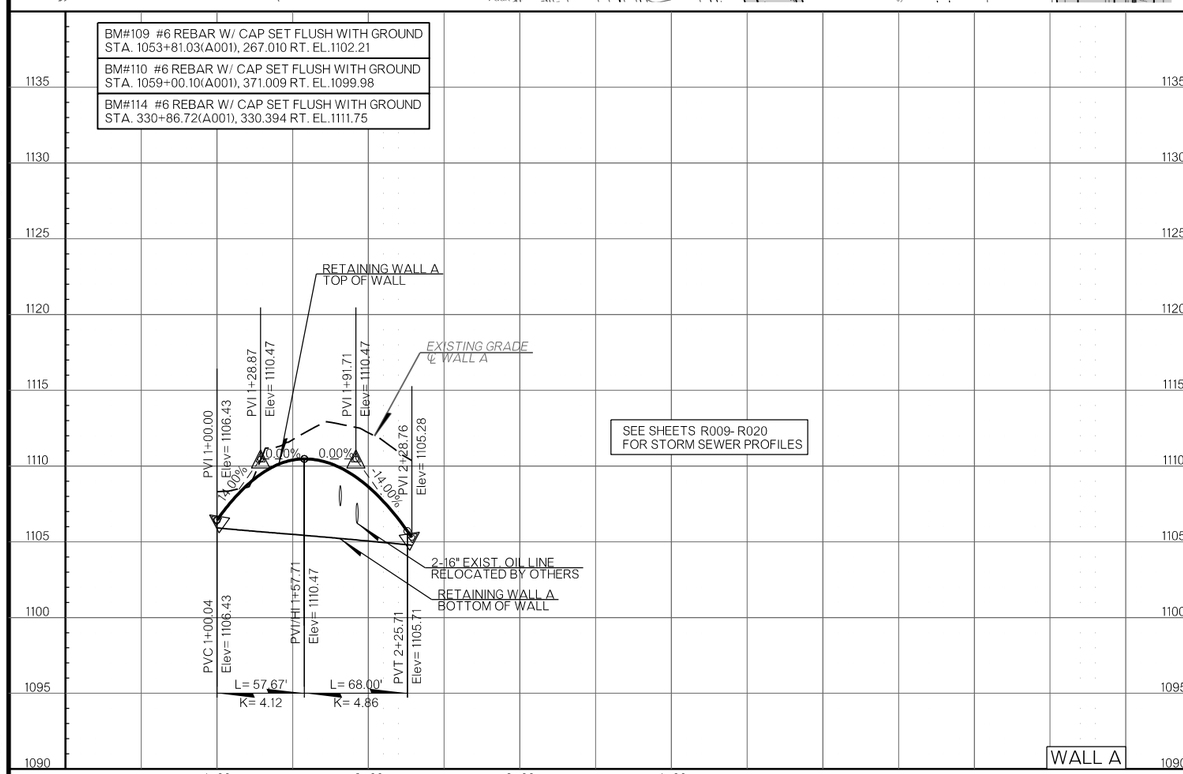
BM#111 #6 REBAR W/ CAP SET FLUSH WITH GROUND
STA. 35+37.08(A002), 40.587 LT. EL.1103.75

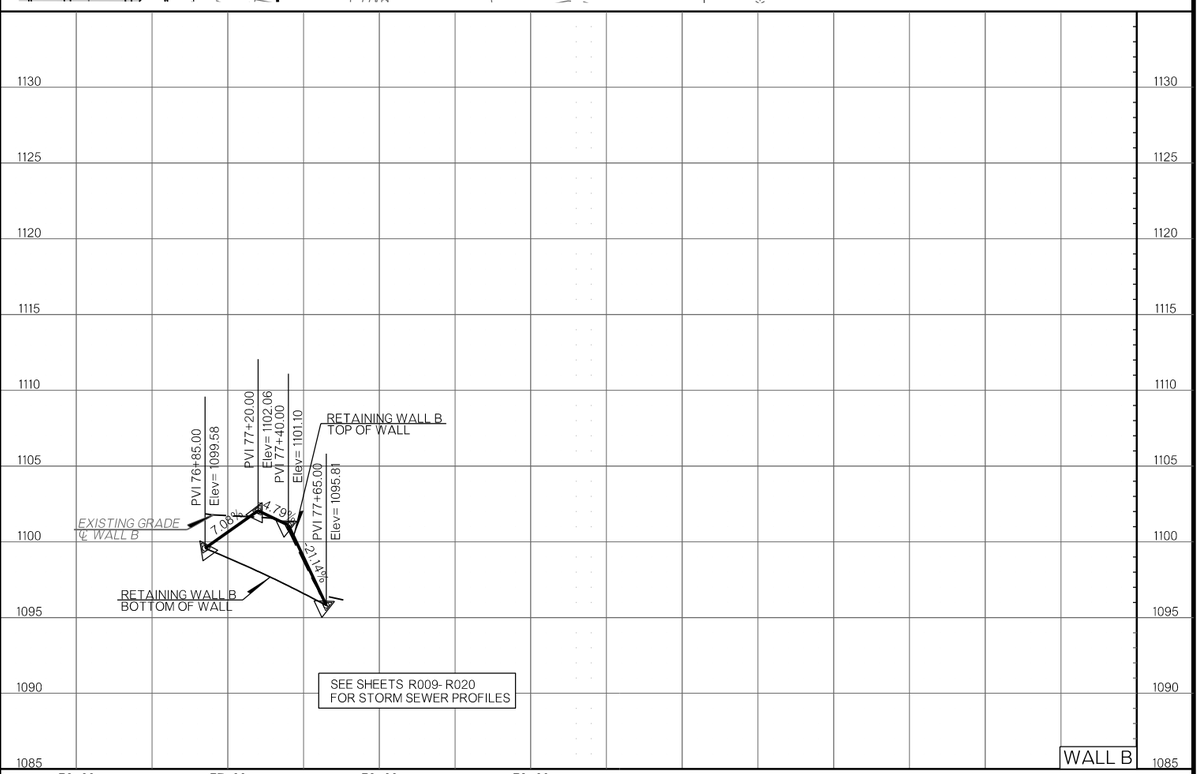
BM#112 #6 REBAR W/ CAP SET FLUSH WITH GROUND
STA. 40+57.07(A002), 21.144 LT. EL.1073.59

BM#109 #6 REBAR W/ CAP SET FLUSH WITH GROUND
STA. 1053+81.03(A001), 267.010 RT. EL.1102.21

BM#110 #6 REBAR W/ CAP SET FLUSH WITH GROUND
STA. 1059+00.10(A001), 371.009 RT. EL.1099.98

BM#114 #6 REBAR W/ CAP SET FLUSH WITH GROUND
STA. 330+86.72(A001), 330.394 RT. EL.1111.75





OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED R/W

1/5/2023

SEC 04 T14N R02W

SEC 33 T15N R02W

135+00

140+00

145+00

0 50 100 150

SCALE

BM#110 #6 REBAR W/ CAP SET FLUSH WITH GROUND
STA. 1059+00.10(A001), 371.009 RT. EL.1099.98

BM#109 #6 REBAR W/ CAP SET FLUSH WITH GROUND
STA. 1053+81.03(A001), 267.010 RT. EL.1102.21

FOR GEOMETRIC DATA, REFER TO SHEETS R024 - R040

FOR LIMITS OF NO ACCESS DATA SEE SHEET R041

UNLESS OTHERWISE NOTED, ALL RIGHT-OF-WAY LABELS ARE BASED ON SURVEY ALIGNMENT A001.

BRIDGE 'C'

SHOO-FLY 1

I150.00'
N00°22'05.31"W

SURVEY (A001) ℄

Sta. 1059+00.27 SD CL 13.10' Rt. (A001) 3'wx2'h RCB
ft. Elev. = 1079.51' E. & 1089.61' W. 230.66'L
REMOVE

Sta. 1059+26.09 144.19' Rt. (A001) Headwall(Buried)
ft. Elev. = 1081.24' 2-18"RCP
REMOVE

Sta. 1059+25.27 143.56'L
1.5:/' Rt. (A001) Storm Inlet
TG = 1108.25'
ft. Elev. = 1105.72' E. 18" RCP Going East
REMOVE

Sta. 1059+34.01 54.07' Rt. (A001) Storm Inlet
TG = 1110.11'
ft. Elev. = 1107.89' E. 18" RCP Going East
REMOVE

Sta. 1061+41.89 SD CL 7.12' Rt. (A001) 8'wx6'h RCB Headwall
ft. Elev. = 1080.90' E. & 1085.35' W. 223.78'L
REMOVE

Sta. 1065+00.90 18" 93.08'L RCP
SD CL 49.78' Lt. (A001)
ft. Elev. = 1104.00' E. & 1100.31' W.
REMOVE

BEGIN BRIDGE
STA. 138+52.06
ELEV. 1114.01

BRIDGE 'C'
CONST. 121.15'
ACROW STEEL BRIDGE

END BRIDGE
STA. 139+73.21
ELEV. 1113.28

PVI 133+50.00 Elev= 1114.65
PVC 134+25.00 Elev= 1114.23
LO 135+00.27 Elev= 1114.03
PVT 135+75.00 Elev= 1114.23
PVI 137+00.00 Elev= 1114.92
PVI 135+00.00 Elev= 1113.82
PVC 136+00.00 Elev= 1114.37
HI 136+95.65 Elev= 1114.63
PVT 138+00.00 Elev= 1114.32
Elev= 1113.27
PVI 140+50.00 Elev= 1112.82
PVC 141+62.50 Elev= 1111.19
PVT 141+25.00 Elev= 1111.73
PVI 143+00.00 Elev= 1109.19
LO 143+73.34 Elev= 1109.66
PVT 144+37.50 Elev= 1109.80
PVI 145+00.00 Elev= 1110.08

L= 150.00'
K= 135.87

L= 200.00'
K= 173.91

L= 150.00'
K= 176.47

L= 275.00'
K= 145.41

-0.55% 0.55% -0.60% -1.45% 0.44%

SEE SHEETS R009- R020
FOR STORM SEWER PROFILES

T 100
C.R.L. I-35 146+84.00
CONST. 18"X268' RCP
T.O.G. EL = 1109.39
FL BK. EL=1104.00'
FL AH. EL=1106.83'

1115 1110 1105 1100 1095 1090 1085 1080

132 133 134 135+00 136 137 138 139 140+00 141 142 143 144 145+00 146 147

SHOO-FLY 1

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. R067

1/5/2023 3:07:42 PM L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_PnP_027.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

REVISED PROPOSED R/W

3/8/2023

REVISIONS	
DESCRIPTION	DATE
1 PROP. R/W UPDATE	03/08/2023

0 50 100 150

SCALE

SEC 04
T14N R02W

SEC 33
T15N R02W

UNLESS OTHERWISE NOTED, ALL RIGHT-OF-WAY LABELS ARE BASED ON SURVEY ALIGNMENT A001.

BM#109 #6 REBAR W/ CAP SET FLUSH WITH GROUND
STA. 1053+81.03(A001), 267.010 RT. EL.1102.21

BM#110 #6 REBAR W/ CAP SET FLUSH WITH GROUND
STA. 1059+00.10(A001), 371.009 RT. EL.1099.98

FOR LIMITS OF NO ACCESS DATA SEE SHEET R041

NOTE: LOT LINES AND DRAINAGE EASEMENT, NORTH OF WATERLOO RD. FROM SOONER RD. TO RAMP C WERE RECEIVED FROM THE DEVELOPER AND HAVE NOT BEEN SURVEYED.

FOR GEOMETRIC DATA, REFER TO SHEETS R024 - R040

C.R.L. I-35

C.R. WATERLOO

PRES. R/W

TOC/TOS

TEMP. TOC/TOS

PUE

R/W

Sta. 1057+63.44 207.71'Rt. (A001) 8'wx6'h RCB Headwall
fl. Elev. = 1076.90' W. 1073.81' E. 137.26'L
EXTEND
Sta. 1059+00.27 SD CL 13.10'Rt. (A001) 3'wx2'h RCB
fl. Elev. = 1079.51' E. & 1089.61' W. 230.66'L
REMOVE
Sta. 1059+25.27 143.56'L 1.57'Rt. (A001) Storm Inlet
TG = 1108.25'
fl. Elev. = 1105.72' E. 18" RCP Going East
REMOVE
Sta. 1059+26.09 144.19' Rt. (A001) Headwall(Buried)
fl. Elev. = 1081.24' 2-18"RCP
REMOVE
Sta. 1059+34.01 54.07' Rt. (A001) Storm Inlet
TG = 1110.11'
fl. Elev. = 1107.89' E. 18" RCP Going East
REMOVE

Sta. 1061+41.89 SD CL 7.12' Rt. (A001) 8'wx6'h RCB Headwall
fl. Elev. = 1080.90' E. & 1085.35' W. 223.78'L
REMOVE
Sta. 28+50.49 SD CL 0.65' Rt. (A002) 8'wx6'h RCB
fl. Elev. = 1079.73' N. & 1078.84' S. 81.46'L
INSERT NEW PIPE AND CLSM BACKFILL
Sta. 0+79.86 SD CL 1.08' Lt. (A003) 3'wx2'h RCB
fl. Elev. = 1098.42' E. & 1099.08' W. 57.03'L
TO REMAIN
Sta. 0+60.05 0.38' Rt. (A005) 3'wx2'h RCB Headwall
fl. Elev. = 1082.55' E. & 1082.05' W. 119.24'L
REMOVE
Sta. 11+49.42 SD CL 7.09' Lt. (A006) 8'wx6'h RCB Headwall
fl. Elev. = 1086.95' E. & 1087.14' W. 69.82'L
EXTEND
Sta. 11+48.62' 2-36" 24.163'L CGMP SD CL 99.21' Rt. (A006)
fl. Elev. = 1089.14' NW. & 1088.45' SE.
REMOVE

SHOO-FLY

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. R068

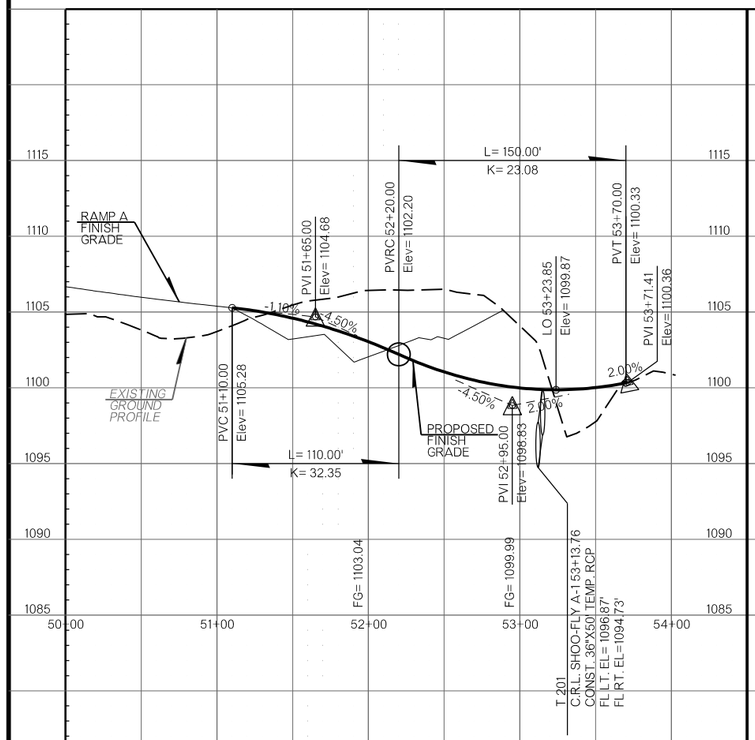
3/8/2023 9:48:00 AM L:\2024\4037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\SUBMT\2023-03-06 ROW Rev - Sooner Rd and PDE\DGN\29843_PnP_024.dgn

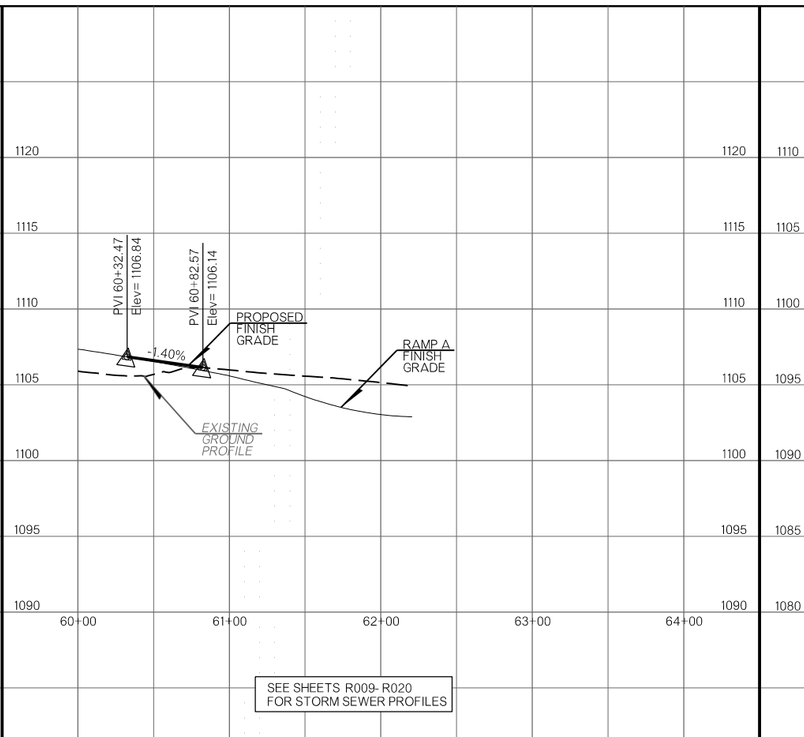
OKLAHOMA DEPARTMENT OF TRANSPORTATION

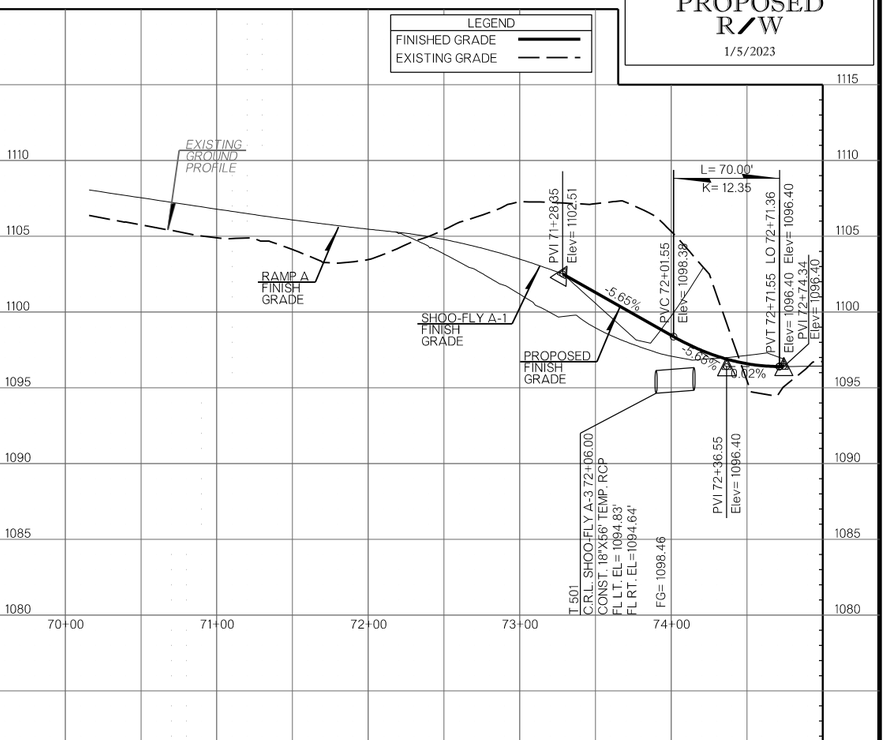
PROPOSED R/W

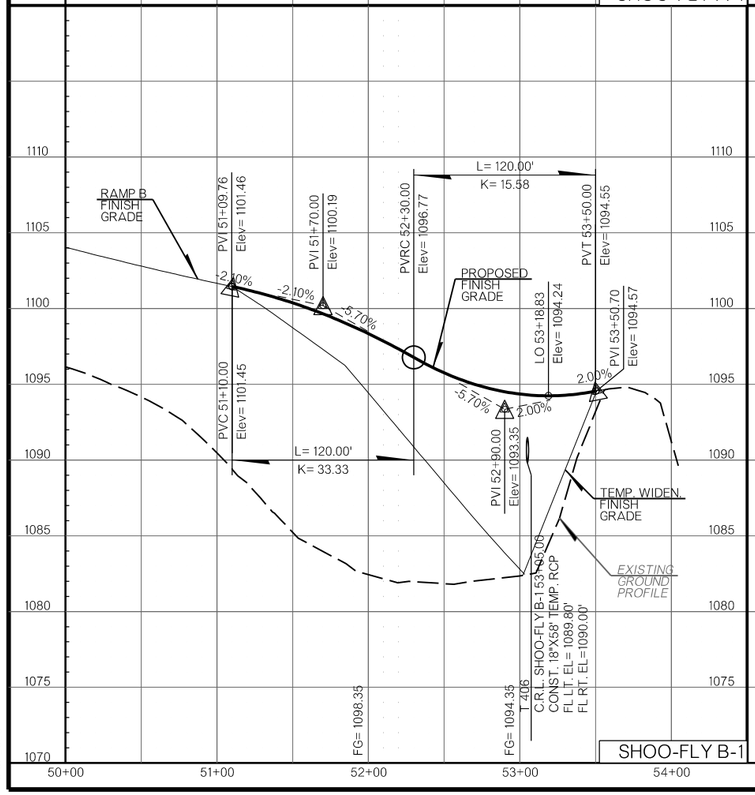
1/5/2023

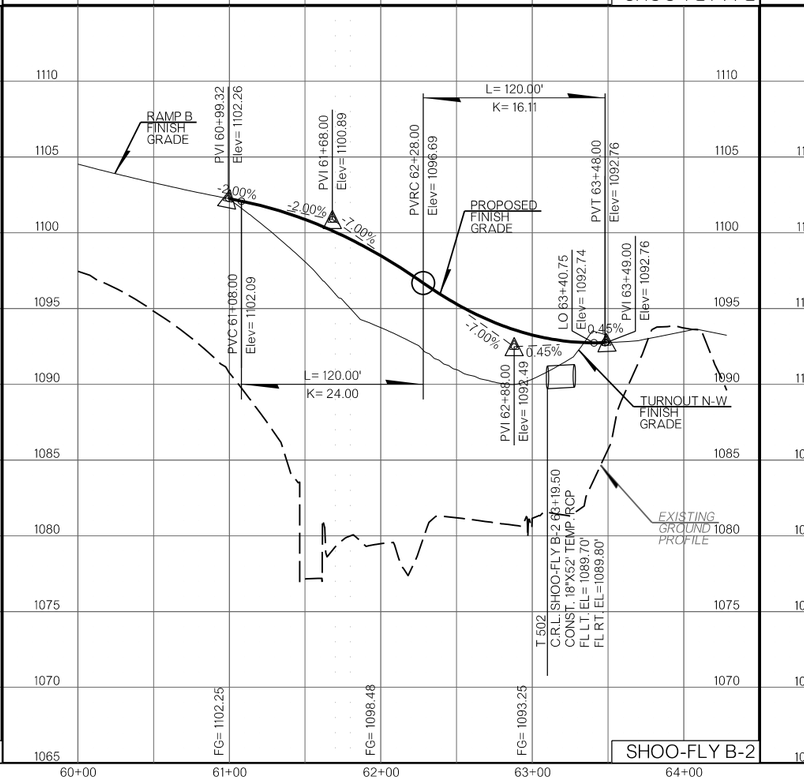
LEGEND
FINISHED GRADE
EXISTING GRADE

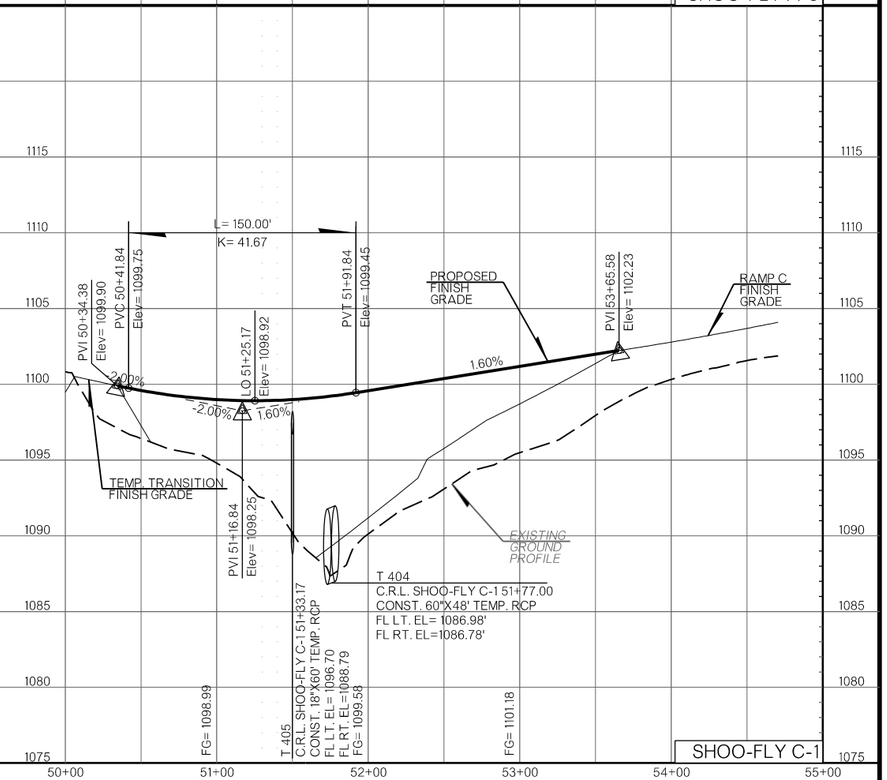












OKLAHOMA DEPARTMENT OF TRANSPORTATION

REVISED PROPOSED R/W

7/13/2023

REVISIONS	
DESCRIPTION	DATE
△ REVISED ROW	7-13-2023

LEGEND

TEMPORARY PAVEMENT

SEE SHEET R077 FOR WIDENING POINT DATA

0 50 100 150

SCALE

95+00 (A001)

100+00 (A001)

105+00

PRES. R/W

R/W

TUG

C

G

W

FO

SHOULDER REINFORCING

SHOULDER REINFORCING & SHOULDER WIDENING

2A-1

2A-2

2A-3

2A-4

2A-5

TEMP. WIDEN 2A

PHASE 1

C.R.L. I-35

TOC/TOS

TEMP TOC/TOS

3-1

3-2

3-3

3-4

3-5

3-6

TEMP. WIDEN 3

T103

STA. 106+00.00

STA. 121+00.00

TEMPORARY WIDENING
I-35 MAINLINE

0 50 100 150

SCALE

110+00 (A001)

115+00 (A001)

120+00 (A001)

SHOULDER WIDENING & SHOULDER REINFORCEMENT

SHOULDER WIDENING & SHOULDER REINFORCING

2A-6

7/13/2023 10:40:40 AM L:\2014\4037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\SUBMT\2023-07-12 ROW Rev - PB Blank Parcel\DGN\29843_WDN_001.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED R/W

1/5/2023

0 50 100 150

SCALE

LEGEND

TEMPORARY PAVEMENT

SEE SHEET R077 FOR WIDENING POINT DATA

125+00 (A001)

130+00 (A001)

135+00 (A001)

R/W

PRES. R/W

TUC

FO

TEMP TOC/TOS

STA. 121+00.00

STA. 136+00.00

C.R.L. I-35

1-1

1-2

1-3

1-4

1-5

2A-7

2A-8

2A-9

2A-10

PHASE 1

PHASE 2A

TEMP. WIDEN 1

TEMP. WIDEN 3

TEMP WIDEN 2A

TEMP. WIDEN 4

SHOULDER REINFORCING & SHOULDER WIDENING

SHOULDER REINFORCING

REINFORCEMENT & WIDENING

3-7

3-8

4-1

4-2

4-3

4-4

T102

TEMPORARY WIDENING I-35 MAINLINE

T201

T404

T405

T501

T502

T100

140+00 (A001)

65+00 25+00 (A002)

145+00 (A001)

150+00 (A001)

BRIDGE 'A'

BRIDGE 'B'

4-5

4-6

2B-1

2B-2

2B-3

TEMP. WIDEN 2B

STA. 136+00.00

STA. 151+00.00

0 50 100 150

SCALE

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO R071

1/5/2023 3:07:57 PM L:\2014\4037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_WDN_002.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED R/W

1/5/2023

0 50 100 150

SCALE

SEE SHEET R077 FOR WIDENING POINT DATA

R/W

PRES. R/W

155+00 (A001)

160+00 (A001)

165+00 (A001)

STA. 151+00.00

STA. 166+00.00

TEMP. WIDEN 2B

PHASE 1

2B-4

SHOULDER REINFORCING & SHOULDER WIDENING

℄ RT. I-35

2B-5

6-5

6-4

2B-6

6-1

6-2

6-3

PHASE 1

TEMP. WIDEN 6

6-7

T101

6-6

TEMP TOC/TOS

SHOULDER REINFORCING & SHOULDER WIDENING

SHOULDER REINFORCING

FO

PRES. R/W

TEMP TOC/TOS

R/W

TEMPORARY WIDENING
I-35 MAINLINE

0 50 100 150

SCALE

PRES. R/W

170+00 (A001)

175+00 (A001)

POE I-35
STA. 177+00.00

LEGEND

TEMPORARY PAVEMENT

STA. 166+00.00

SHOULDER REINFORCING & SHOULDER WIDENING

SHOULDER REINFORCING

2B-10

2B-9

TEMP TOC/TOS

2B-11

℄ RT. I-35

2B-7

2B-8

TEMP. WIDEN 2B

PHASE 1

6-10

6-11

6-9

TEMP TOC/TOS

TEMP. WIDEN 6

6-8

PHASE 1

SHOULDER REINFORCING & SHOULDER WIDENING

SHOULDER REINFORCING

TEMP TOC/TOS

FO

PRES. R/W

1/5/2023 3:08:00 PM L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_WDN_003.dgn

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. R072

LEGEND

TEMPORARY PAVEMENT

SEE SHEET R077 FOR WIDENING POINT DATA

OKLAHOMA DEPARTMENT OF TRANSPORTATION

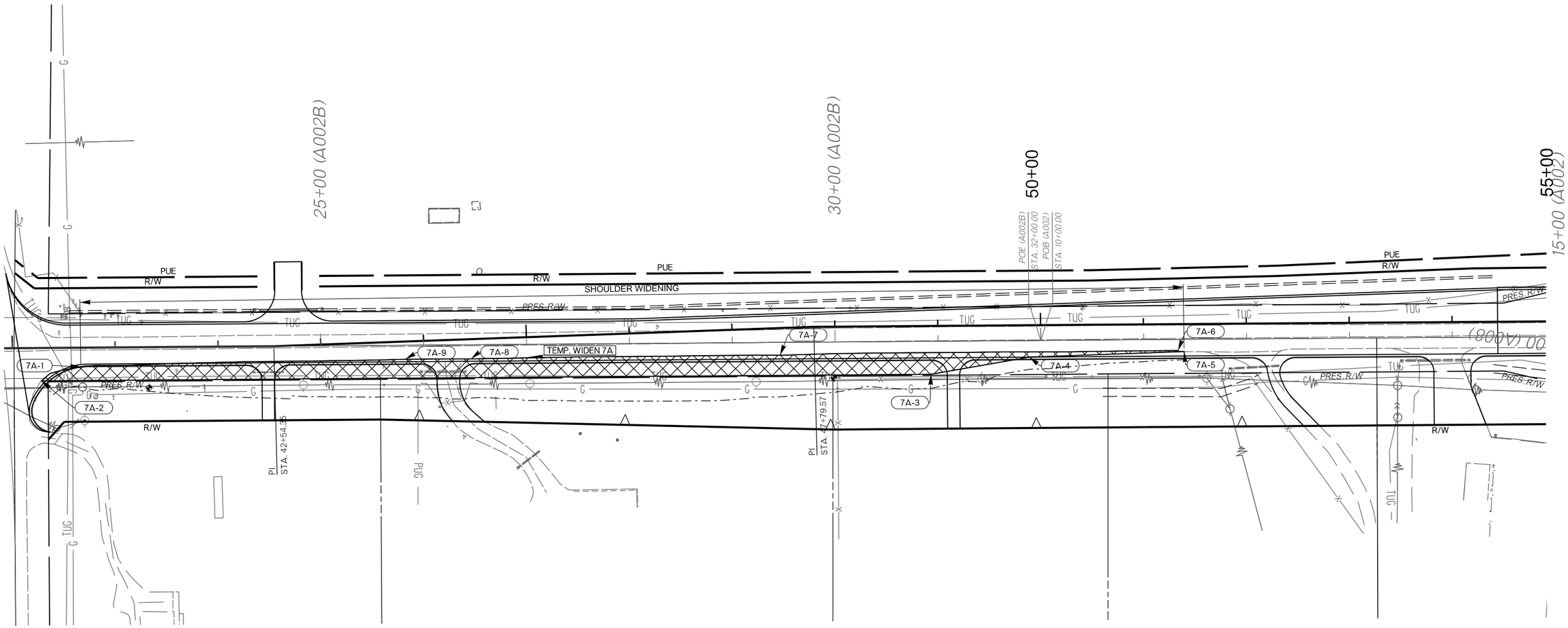
REVISED PROPOSED R/W

3/8/2023

REVISIONS	
DESCRIPTION	DATE
1 PROP. R/W UPDATE	03/08/2023

0 50 100 150

SCALE



TEMPORARY WIDENING
WATERLOO RD.

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO R073

3/8/2023 9:48:04 AM L:\2014\4037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\SUBMT\2023-03-06 ROW Rev - Sooner Rd and PDE\DGN\29843_WDN_004A.dgn

LEGEND

TEMPORARY PAVEMENT

SEE SHEET R077 FOR WIDENING POINT DATA

OKLAHOMA DEPARTMENT OF TRANSPORTATION

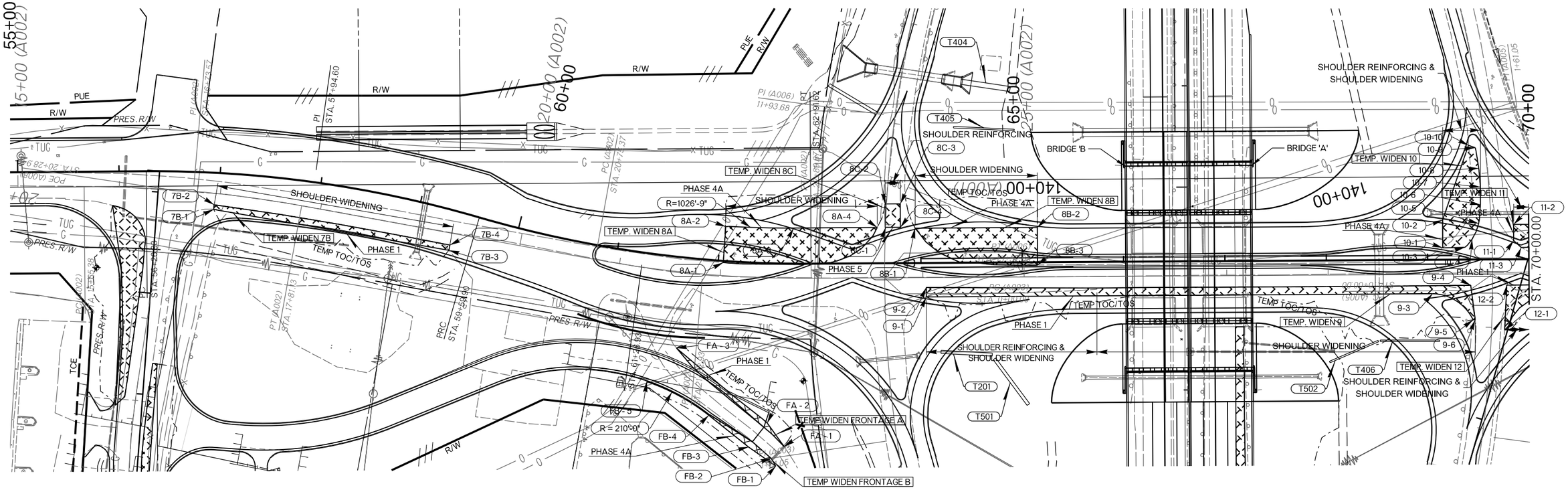
REVISED PROPOSED R/W

3/8/2023

REVISIONS	
DESCRIPTION	DATE
1 PROP. R/W UPDATE	03/08/2023

0 50 100 150

SCALE



TEMPORARY WIDENING WATERLOO RD.

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. R074

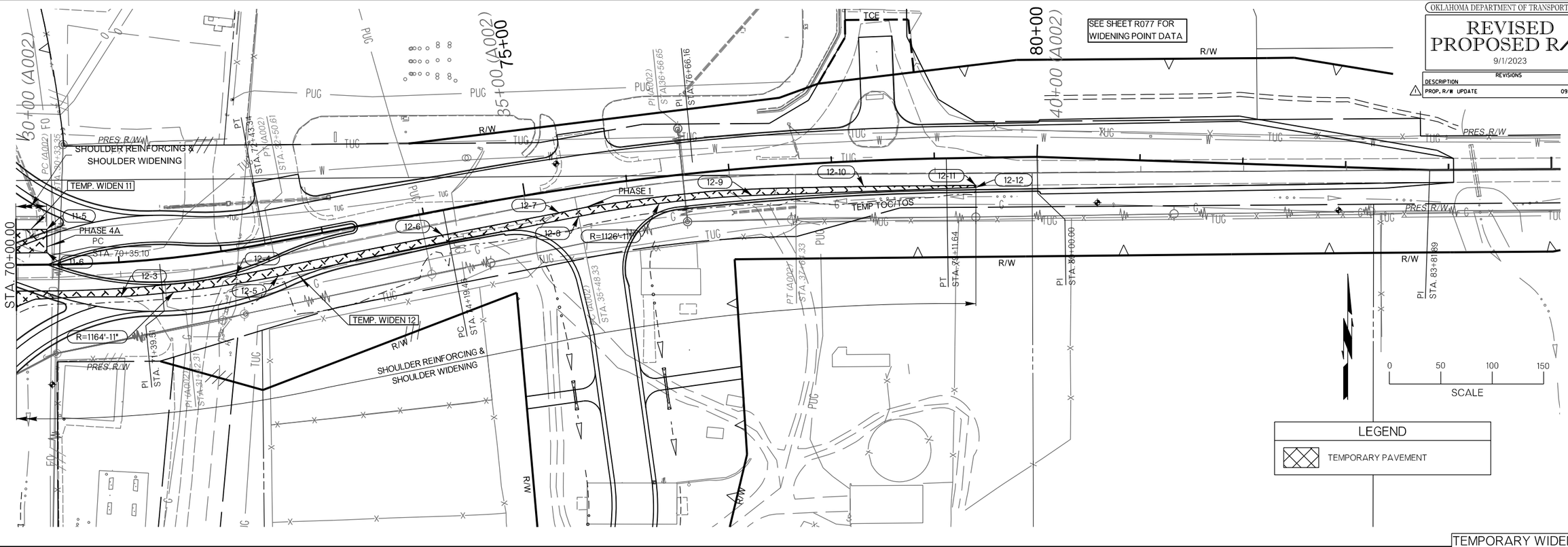
3/8/2023 9:48:05 AM L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\SUBMT\2023-03-06 ROW Rev - Sooner Rd and PDE\DGN\29843_WDN_004.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

REVISED PROPOSED R/W

9/1/2023

REVISIONS	
DESCRIPTION	DATE
1 PROP. R/W UPDATE	09/01/2023



TEMPORARY WIDENING
WATERLOO RD.

9/1/2023 9:30:49 AM L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\SUBMT\2023-09-01\ROW Rev - OnCue Parcel2\DGN\29843_WDN_005.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED R/W

1/5/2023

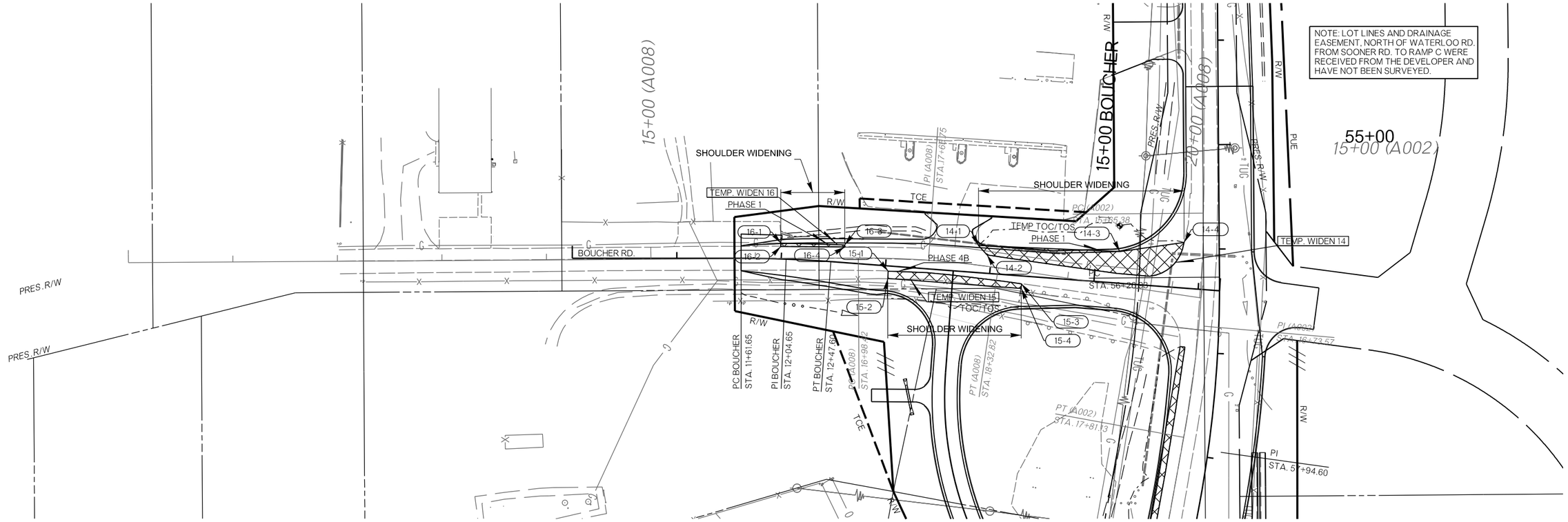
LEGEND
TEMPORARY PAVEMENT

SEE SHEET R077 FOR WIDENING POINT DATA

0 50 100 150

SCALE

NOTE: LOT LINES AND DRAINAGE EASEMENT, NORTH OF WATERLOO RD. FROM SOONER RD. TO RAMP C WERE RECEIVED FROM THE DEVELOPER AND HAVE NOT BEEN SURVEYED.



TEMPORARY WIDENING
BOUCHER DR.

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. R076

1/5/2023 3:08:11 PM L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_WDN_006.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED
R/W
1/5/2023

TEMPORARY PAVEMENT WIDENING NO. 1

POINT	ALIGNMENT	STATION	OFFSET	NORTHING	EASTING
1-1	A001	130+27.77	49.06	263,560.09	2,141,724.93
1-2	A001	130+27.77	57.02	263,560.04	2,141,716.98
1-3	A001	130+46.68	61.06	263,578.92	2,141,712.81
1-4	A001	136+00.00	49.06	264,132.30	2,141,721.26
1-5	A001	137+00.00	61.06	264,232.22	2,141,708.61

TEMPORARY PAVEMENT WIDENING NO. 2A

POINT	ALIGNMENT	STATION	OFFSET	NORTHING	EASTING
2A-1	A001	91+95.43	16.99	259,728.03	2,141,781.63
2A-2	A001	91+95.43	18.99	259,728.02	2,141,779.63
2A-3	A001	93+02.37	16.81	259,834.97	2,141,781.12
2A-4	A001	96+37.17	19.26	260,169.99	2,141,815.04
2A-5	A001	104+62.19	19.78	260,994.99	2,141,810.25
2A-6	A001	107+64.31	2.06	261,296.97	2,141,786.48
2A-7	A001	121+72.34	2.06	262,704.97	2,141,777.43
2A-8	A001	121+72.21	19.42	262,704.98	2,141,798.91
2A-9	A001	133+50.00	19.24	263,882.75	2,141,791.51
2A-10	A001	133+50.00	18.91	263,882.50	2,141,753.02

TEMPORARY PAVEMENT WIDENING NO. 2B

POINT	ALIGNMENT	STATION	OFFSET	NORTHING	EASTING
2B-1	A001	145+00.00	20.20	265,032.47	2,141,744.34
2B-2	A001	145+00.00	16.93	265,032.71	2,141,781.46
2B-3	A001	146+87.33	5.85	265,219.96	2,141,769.18
2B-4	A001	154+45.39	20.13	265,977.84	2,141,738.34
2B-5	A001	156+52.40	2.08	266,184.96	2,141,755.05
2B-6	A001	159+72.29	16.08	266,504.97	2,141,771.15
2B-7	A001	167+55.31	15.85	267,287.96	2,141,765.90
2B-8	A001	168+13.68	20.03	267,346.10	2,141,729.64
2B-9	A001	170+85.50	16.03	267,617.94	2,141,731.89
2B-10	A001	172+01.78	19.93	267,734.20	2,141,727.25
2B-11	A001	172+01.78	15.80	267,734.22	2,141,731.37

TEMPORARY PAVEMENT WIDENING NO. 3

POINT	ALIGNMENT	STATION	OFFSET	NORTHING	EASTING
3-1	A001	91+35.00	45.43	259,668.00	2,141,844.43
3-2	A001	91+34.95	54.66	259,668.01	2,141,853.67
3-3	A001	93+33.95	54.26	259,867.01	2,141,851.99
3-4	A001	95+41.83	75.46	260,075.02	2,141,871.85
3-5	A001	97+43.84	75.46	260,277.02	2,141,870.56
3-6	A001	99+01.88	69.06	260,435.01	2,141,863.14
3-7	A001	128+61.93	69.06	263,395.00	2,141,844.12
3-8	A001	128+62.07	44.88	263,394.99	2,141,819.94

TEMPORARY PAVEMENT WIDENING NO. 4

POINT	ALIGNMENT	STATION	OFFSET	NORTHING	EASTING
4-1	A001	129+42.16	45.21	263,475.08	2,141,819.75
4-2	A001	129+42.41	58.71	263,475.42	2,141,833.25
4-3	A001	130+51.99	59.28	263,585.00	2,141,833.12
4-4	A001	130+52.02	54.29	263,585.00	2,141,828.12
4-5	A001	138+61.97	53.71	264,394.93	2,141,822.34
4-6	A001	138+61.96	45.45	264,394.86	2,141,814.09

TEMPORARY PAVEMENT WIDENING NO. 6

POINT	ALIGNMENT	STATION	OFFSET	NORTHING	EASTING
6-1	A001	152+42.40	68.89	265,775.42	2,141,828.66
6-2	A001	152+42.58	72.81	265,775.63	2,141,832.58
6-3	A001	152+72.40	71.44	265,805.44	2,141,831.01
6-4	A001	156+91.92	46.48	266,224.80	2,141,803.36
6-5	A001	156+91.88	44.08	266,224.74	2,141,800.95
6-6	A001	163+99.99	69.06	266,932.99	2,141,821.39
6-7	A001	165+76.96	75.17	267,109.99	2,141,826.36
6-8	A001	167+46.95	76.18	267,279.99	2,141,826.27
6-9	A001	169+67.09	54.17	267,499.98	2,141,802.85
6-10	A001	172+65.15	44.19	267,797.98	2,141,790.96
6-11	A001	172+65.09	54.17	267,797.98	2,141,800.94

TEMPORARY PAVEMENT WIDENING NO. 7A

POINT	ALIGNMENT	STATION	OFFSET	NORTHING	EASTING
7A-1	A002B	22+66.59	18.52	264,503.13	2,139,179.31
7A-2	A002B	22+28.17	32.00	264,489.36	2,139,140.99
7A-3	A002B	30+92.96	32.00	264,495.81	2,140,005.75
7A-4	A002B	31+88.75	16.03	264,512.49	2,140,101.42
7A-5	A002	11+39.28	11.73	264,517.91	2,140,251.91
7A-6	A002	11+33.55	10.68	264,518.92	2,140,245.98
7A-7	A002B	29+46.42	12.48	264,514.24	2,139,859.07
7A-8	A002B	26+46.15	13.71	264,510.77	2,139,558.81
7A-9	A002B	25+82.30	13.64	264,510.36	2,139,494.97

TEMPORARY PAVEMENT WIDENING NO. 7B

POINT	ALIGNMENT	STATION	OFFSET	NORTHING	EASTING
7B-1	A002	16+95.00	15.92	264,510.63	2,140,805.63
7B-2	A002	16+95.00	11.28	264,515.25	2,140,806.12
7B-3	A002	19+32.00	17.00	264,470.31	2,141,037.89
7B-4	A002	19+32.00	11.82	264,475.41	2,141,038.82

TEMPORARY PAVEMENT WIDENING NO. 8A

POINT	ALIGNMENT	STATION	OFFSET	NORTHING	EASTING
8A-1	A002	22+02.14	12.83	264,458.19	2,141,308.59
8A-2	A002	22+02.10	48.31	264,493.59	2,141,311.04
8A-3	A002	22+72.16	49.70	264,492.32	2,141,378.10
8A-4	A002	23+55.38	49.83	264,492.84	2,141,460.54

TEMPORARY PAVEMENT WIDENING NO. 8B

POINT	ALIGNMENT	STATION	OFFSET	NORTHING	EASTING
8B-1	A002	23+92.80	48.83	264,492.08	2,141,497.97
8B-2	A002	25+13.25	48.83	264,492.85	2,141,618.41
8B-3	A002	25+13.25	11.67	264,455.68	2,141,618.65

TEMPORARY PAVEMENT WIDENING NO. 8C

POINT	ALIGNMENT	STATION	OFFSET	NORTHING	EASTING
8C-1	A002	23+63.25	49.83	264,492.89	2,141,468.41
8C-2	A002	23+63.25	72.94	264,516.00	2,141,468.26
8C-3	A002	23+78.25	72.94	264,516.10	2,141,483.26
8C-4	A002	23+78.25	49.83	264,492.99	2,141,483.41

TEMPORARY PAVEMENT WIDENING NO. 9

POINT	ALIGNMENT	STATION	OFFSET	NORTHING	EASTING
9-1	A002	24+03.31	19.00	264,424.32	2,141,508.91
9-2	A002	24+03.36	9.76	264,433.56	2,141,508.90
9-3	A002	29+02.91	19.00	264,427.49	2,142,008.50
9-4	A002	29+40.63	10.94	264,435.80	2,142,046.17
9-5	A002	29+42.87	45.05	264,401.70	2,142,048.62
9-6	A002	29+44.85	44.80	264,401.96	2,142,050.61

TEMPORARY PAVEMENT WIDENING NO. 10

POINT	ALIGNMENT	STATION	OFFSET	NORTHING	EASTING
10-1	A002	29+13.25	26.07	264,472.63	2,142,018.55
10-2	A002	29+13.25	53.53	264,500.09	2,142,018.38
10-3	A002	29+35.08	26.51	264,473.20	2,142,040.38
10-4	A002	29+42.30	34.51	264,481.25	2,142,047.55
10-5	A002	29+48.86	49.91	264,496.69	2,142,054.01
10-6	A002	29+50.69	68.36	264,515.15	2,142,055.72
10-7	A002	29+50.78	85.83	264,532.63	2,142,055.70
10-8	A002	29+49.37	104.36	264,551.15	2,142,054.17
10-9	A002	29+45.97	124.66	264,571.43	2,142,050.64
10-10	A002	29+39.28	127.03	264,573.75	2,142,043.94

TEMPORARY PAVEMENT WIDENING NO. 11

POINT	ALIGNMENT	STATION	OFFSET	NORTHING	EASTING
11-1	A002	29+83.30	32.89	264,479.89	2,142,088.56
11-2	A002	29+83.40	48.83	264,495.84	2,142,088.56
11-3	A002	29+90.72	26.09	264,473.14	2,142,096.02
11-4	A002	30+28.25	26.06	264,473.35	2,142,133.55
11-5	A002	30+28.25	48.83	264,496.12	2,142,133.40

TEMPORARY PAVEMENT WIDENING NO. 12

POINT	ALIGNMENT	STATION	OFFSET	NORTHING	EASTING
12-1	A002	29+73.82	55.26	264,391.68	2,142,079.64
12-2	A002	29+76.17	11.00	264,435.96	2,142,081.71
12-3	A002	30+98.90	19.00	264,430.65	2,142,205.52
12-4	A002	32+10.54	11.00	264,451.26	2,142,316.96
12-5	A002	32+50.61	19.00	264,450.60	2,142,358.34
12-6	A002	34+15.05	11.02	264,490.44	2,142,518.08
12-7	A002	35+30.46	11.79	264,512.15	2,142,631.43
12-8	A002	35+48.33	19.00	264,508.56	2,142,650.36
12-9	A002	37+21.38	19.00	264,528.99	2,142,819.15
12-10	A002	38+30.59	11.87	264,537.72	2,142,927.57
12-11	A002	39+39.55	11.64	264,538.77	2,143,036.53
12-12	A002	39+39.54	13.64	264,536.77	2,143,036.54

TEMPORARY PAVEMENT WIDENING NO. 14

POINT	ALIGNMENT	STATION	OFFSET	NORTHING	EASTING
14-1	A008	18+11.45	18.73	264,317.65	2,140,708.86
14-2	A008	18+20.56	10.78	264,325.83	2,140,717.93
14-3	A008	19+45.61	32.46	264,452.86	2,140,714.71
14-4	A008	20+05.27	50.15	264,514.47	2,140,705.94

TEMPORARY PAVEMENT WIDENING NO. 15

POINT	ALIGNMENT	STATION	OFFSET	NORTHING	EASTING
15-1	A008	17+27.46	12.24	264,231.31	2,140,733.44
15-2	A008	17+27.12	19.26	264,230.79	2,140,740.44
15-3	A008	18+57.06	11.78	264,358.80	2,140,745.53
15-4	A008	18+57.39	16.29	264,358.46	2,140,750.04

TEMPORARY PAVEMENT WIDENING NO. 16

POINT	ALIGNMENT	STATION	OFFSET	NORTHING	EASTING
16-1	A008	16+24.44	14.64	264,128.53	2,140,706.73
16-2	A008	16+24.32	11.57	264,128.43	2,140,709.79
16-3	A008	16+85.57	12.71	264,189.67	2,140,708.28
16-4	A008	16+85.55	10.71	264,189.66	2,140,710.28

TEMPORARY PAVEMENT WIDENING FRONTAGE A

POINT	ALIGNMENT	STATION	OFFSET	NORTHING	EASTING
FA-1	A002	22+65.59	165.97	264,276.74	2,141,368.62
FA-2	A002	22+50.51	143.06	264,300.02	2,141,351.99
FA-3	A002	21+64.42	75.11	264,373.95	2,141,262.38

TEMPORARY PAVEMENT WIDENING FRONTAGE B

POINT	ALIGNMENT	STATION	OFFSET	NORTHING	EASTING
FB-1	A002	22+58.84	185.40	264,257.45	2,141,360.48
FB-2	A002	22+54.75	177.89	264,265.07	2,141,355.92
FB-3	A002	22+34.95	167.39	264,276.31	2,141,333.49
FB-4	A002	21+98.81	138.45	264,307.55	2,141,294.26
FB-5	A002	21+41.07	111.31	264,340.84	2,141,233.20

DESIGN	AKS	11/19
DRAWN	JLH	1/20
CHECKED	JES	1/20
APPROVED	XXX	XXX
SQUAD	GARVER	

OKLAHOMA DEPARTMENT OF TRANSPORTATION

TEMPORARY WIDENING
POINT DATA

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. R077

1/5/2023 3:08:13 PM L:\2014\4037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_WDN_007.dgn

STATE OF OKLAHOMA
DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SWO 4989(1) ; J/P 29843(04) ; Oklahoma & Logan CO.

HORIZONTAL CONTROL:

( ) Oklahoma Coordinate System of 1927 _____ Zone.
(X) Oklahoma Coordinate System of 1983 NORTH Zone.
( ) Oklahoma Dept. of Transportation Plane Coordinate System of 1927 _____ Zone.
( ) Oklahoma Dept. of Transportation Plane Coordinate System of 1983 _____ Zone.
( ) Arbitrary Coordinate System

HORIZONTAL PLANE DATUM DEFINITION:

Oklahoma Department of Transportation coordinates were derived by multiplying the Oklahoma Coordinate Systems of 1927 or 1983 by the combined adjustment factor of 1.00010. The ODOT Coordinate System is 2350 feet above sea level.

1. BM101 (A001) adjusted to BM110 (A001) (A) Order
Stations 152.726' RT. STA. 99+92.85 (BM101) To 369.888' RT. STA. 138 + 10.27 (BM110)
A) Closure before adjustment X NA ; Y NA Angles NA
Trav. Length 3823.59' No. Angles 4 OBS ; 1 : 150,000
B) (BM101) (A001) ; is (3RD) Order before adjustment.
C) Method of Distance Measurement:
( ) Electronic (X) GPS ( ) Triangulation ( ) Chained
D) Instrument used for angles TOPCON GA

2. BM110 (A001) adjusted to BM119 (A001) (A) Order
Stations 369.888' RT. STA. 138 + 10.27 (BM110) To 148.733' RT. STA. 166 + 87.00 (BM119)
A) Closure before adjustment X NA ; Y NA Angles NA
B) BM110 (A001) ; is (3RD) Order; Tied to BM119 (A001)
C) Method of Distance Measurement:
( ) Electronic (X) GPS ( ) Triangulation ( ) Chained
D) Instrument used for angles TOPCON GA

VERTICAL CONTROL IS (2ND) order. Level Line taken from BM101 (A001)
(2ND) order and tied to (BM110) (A001) (2ND) order.
( ) NGVD 29 datum
(X) NAVD 88 datum

ACCURACY DEFINITION:
(1) HORIZONTAL: (3rd Order = Class I = 1 : 10,000')
(3rd Order = Class II = 1 : 5,000')
(2) VERTICAL: (1st Order = 0.017 Ft. x sqrt. of Mi.)
(2nd Order = 0.035 Ft. x sqrt. of Mi.)
(3rd Order = 0.050 Ft. x sqrt. of Mi.)

Distribution:
Copy w/survey reports
Copy in each Alignment and level book

Professional Land Surveyor

2-14-22
Date

(FORM SD #20)
Rev. 11/03

Utilities

Utility	Phone Number
Communication Lines:	
AT&T (USIC)	405-680-5803
Chickasaw Telephone/	405-946-1200
Indian Nation Fiber Optic	
Electric Lines:	
OG&E	405-272-9741
Gas Lines:	
DCP Midstream	405-760-3600
ONG (USIC)	405-250-3891
Oil Pipelines:	
Centurion Pipeline	405-590-3947

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, MAY 17, 2010.

SPECIFICATIONS FOR SURVEYS FOR PRIMARY AND SECONDARY HIGHWAYS DATED JANUARY 2011 GOVERN.

SDS 1 OF 32

STATE OF OKLAHOMA
DEPARTMENT OF TRANSPORTATION

SURVEY OF

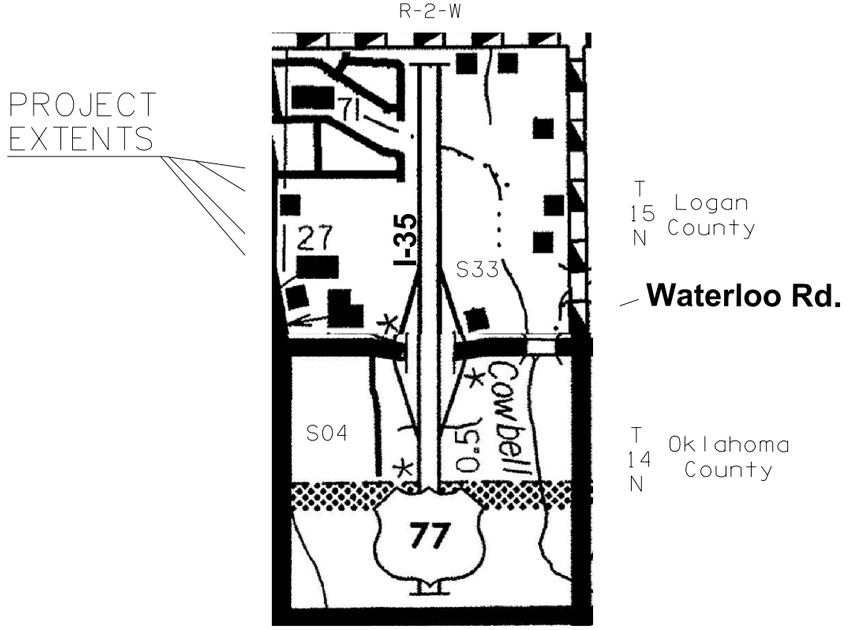
I-35

SWO 4989(1)
J P NO. 29843(04)

OKLAHOMA

I-35, NORTH BOUND & SOUTH BOUND BRIDGES OVER WATERLOO ROAD AT THE LOGAN COUNTY LINE

LOGAN & OKLAHOMA COUNTY



PROJECT LENGTH 9435.89 Ft. 1.78 MI.
(I-35)
BEGINNING STATION : 1007+99.11
ENDING STATION : 1102+35.00

PROJECT LENGTH 7700.00 Ft. 1.45 MI.
(Waterloo Rd.)
BEGINNING STATION : 10+00.00(A002B)
ENDING STATION : 32+00.00(A002B) = 10+00.00(A002)
BEGINNING STATION : 10+00.00(A002)
ENDING STATION : 65+00.00(A002)

Electronic File Transfer Disclaimer:

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INDEX OF SHEETS

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1 ODOT FORM SD 20 & UTILITY OWNERS
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15-19 BENCHMARK LIST & DETAIL
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SURVEY BEGAN: November 4, 2016
SURVEY COMPLETED August 12, 2022

PERSONNEL:
CLIFF BENNETT, PLS
AARON BURNS, PLS
R. WESLEY BENNETT, PLS
JOSH NUNLEY, PARTY CHIEF
FORREST WOOLMAN, PARTY CHIEF

EQUIPMENT:
TOPCON GPT1005W TOTAL STATION
TOPCON HIPER GPS (STATIC SURVEY)
TOPCON HIPER GPS (RTK SURVEY)
LEICA NA2 DIFFERENTIAL LEVEL

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

REVISIONS

DESCRIPTION	DATE

STATE OF OKLAHOMA
DEPARTMENT OF TRANSPORTATION

SWO 4989(1) Job/Piece 29843(04) Engr. Contract No. 1500N

LAND SURVEYOR'S CERTIFICATION

I hereby certify that all land and property sub-division distances, angles, corners, and monumentation made or used in conjunction with this survey and depicted or recorded herein or hereon were recovered, established or re-established in substantial conformity with:

- Applicable instructions contained in the U.S. Government Bureau of Land Management publication **"Manual of Survey Instruction"**,
- its supplement, **"Restoration of Lost or Obliterated Corners and Sub-division of Sections"**;
- **"Oklahoma Minimum Standards for the Practice of Land Surveying"** as adopted by the State Board of Licensure for Professional Engineers and Land Surveyors; **and**
- Sound land surveying practices;

including a thorough search, study, analysis and consideration of all existing records and field evidence.

I further certify that all survey monuments depicted exist and that all land survey work was done by me or under my direct supervision.

Dated this 14 day of February , 20 22 .

(seal)

Land Surveyor _____
Signature
Aaron Burns
Printed Name

OKLAHOMA CERTIFIED PROFESSIONAL LAND SURVEYOR AARON BURNS 1923 OKLAHOMA

Oklahoma Licensed Land Surveyor No. 1923

Certificate of Authorization No. 4502

PLS	CDB	
DRAWN	CAH	
CHECKED	GAA	
APPROVED	BAP	
CREW	CHOUTEAU	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 4989 (1) PROJECT NO. 29843(04) SHEET NO. S001

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

REVISIONS	
DESCRIPTION	DATE

HISTORIC LETTER

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION (405) 521-2621 FAX 405-522-0364

TO: W. Leroy Tackett, Chief of Surveys Date: March 31, 2017
FROM: Cliff Bennett, Professional Land Surveyor
SUBJECT: SWO 4989(1) J/P 29843(04) – I-35 North Bound and South Bound Bridges Over Waterloo Road at the Logan County Line

HISTORICAL LETTER & WRITTEN REPORT
V3

1. GENERAL

Survey Began: November 4, 2016
Survey Completed: March 31, 2017

The measurement unit for this project will be the U.S Survey Foot.

Personnel on this survey:
Cliff Bennett, PLS
R. Wesley Bennett, PLS
Josh Nunley, Party Chief
Forrest Woolman, Party Chief

2. SURVEY ASSIGNMENT

This survey, detailed in the Survey Special Provisions dated June 19, 2014, and the Amendment to Agreement No. 1, dated October 5, 2016, was assigned to Bennett Surveying Inc. as sub-consultant for Garver. This was a full survey that was completed by Conventional ground methods. The field crew, under direct supervision of Mr. Cliff Bennett began work on the project November 4, 2016.

3. PURPOSE OF SURVEY

The purpose of this survey is to develop plans to construct new bridges over Waterloo Road (EW-89) north of Edmond. The survey includes the Alignment, Topographic/Planimetric data, Surface Features/DTM data, Land Ties, Utilities, Drainage and all other pertinent information needed to aid in the design

4. SURVEY LIMITS

I-35 MAIN SURVEY (A001): This survey will begin at P.O.T. Sta. 1007+99.11 and will extend north to P.O.T. Sta. 1102+35.00, as established under SWO 2150(1) survey as shown on FAP No. I-35-4(8)(9)142 plans and FAP No. I-35-4(10)(11)147 plans (approximate centerline length = 1.78 miles).

WATERLOO ROAD (EW-89) CONNECTION SURVEY (A002 & A002b): This survey will begin at P.O.T. Sta. 10+00.00 (A002b) and will extend east to an equation at P.O.T. Sta. 32+00.00 A002b = Sta. 10+00.00 A002 and continue east to end P.O.T. Sta. 65+00.00 A002 as partially shown on FAP No. I-35-4(8)(9)142 plans (approximate centerline length = 1.45 miles) The station equation was a result of tieing SWO4989(1) Version 2 to Version 3, and to avoid negative stationing.

SOONER ROAD (U.S. 77) SURVEY (A007): This survey will begin at P.O.T. Sta. 251+74.00 and will extend North to P.O.T. Sta. 273+07.27 as shown on FAP No. 130-A-F plans (approximate centerline length = 0.40 miles).

BOUCHER ROAD SURVEY (A008): This survey will begin at P.O.T. Sta. 10+00.00 and will extend North to P.O.T. Sta. 20+28.94, also known as P.O.C. Sta. 16+46.53 (A002) on Waterloo Road (approximate centerline length = 0.19 miles).

AIR DEPOT BOULEVARD SURVEY (A009): This survey will begin at P.O.T. Sta. 10+00.00 and will extend North to P.O.T. Sta. 18+43.48, also known as P.O.T. Sta. 53+21.74 (A002) on Waterloo Road (approximate centerline length = 0.16 miles).

PINE STREET SURVEY (A010): This survey will begin at P.O.T. Sta. 10+00.00, also known as P.O.T. Sta. 52+73.20 (A002) on Waterloo Road and will extend North to P.O.T. Sta. 18+79.84 (approximate centerline length = 0.17 miles).

Also included are 4 on/off ramp CRL alignments for I-35. (A003), (A004), (A005), (A006).

5. MAIN ALIGNMENTS

I-35 MAIN SURVEY: The Centerline of Survey for this alignment will be along and identical to the centerline of present I-35 as established under SWO 2150(1) survey and shown on FAP No. I-35-4(8)(9)142 plans FAP No. I-35-4(10)(11)147 plans.

WATERLOO ROAD (EW-89) CONNECTION SURVEY: The Centerline of Survey for this alignment will be along and identical to the centerline of present Waterloo Road as shown on FAP No. I-35-4(8)(9) plans.

6. STATIONING

Stationing for all alignments is shown on Survey Limits (section 4) of this Historical Letter.

7. HORIZONTAL CONTROL

Horizontal control for this survey is NGS Oklahoma State Plane Coordinate System, NAD83(93), Lambert Projection, North Zone, and was derived from a fully constrained network adjustment using GNSS Base Setup on a 3 1/2" Brass Cap identified as City of Edmond GPS Monument Station 1218. Network observations were used on multiple control point Monuments with a Leica NA2 Laser Level to check from BM 132 to BM 126, and BM 130, and BM 123. RTK calibration was performed on these points and no horizontal error was greater than 0.02 feet. Secondary Horizontal Control for this survey was set along the project with traverses between main control points. In addition, five O.D.O.T. SD-11 GPS Control Stations were set for the project.

8. VERTICAL CONTROL

Differential levels were run through the extent of this survey for all benchmarks. The project was tied into NAVD88 GPS Control utilizing GNSS Base Setup on a 3 1/2" Brass Cap identified as City of Edmond GPS Monument Station 1218 with a published elevation of 1035.3554'(ft.) and tied from BM 132 to BM 126, and BM 130 to BM 123. See Benchmark and Check Level List form.

9. TOPOGRAPHY

All topography information was obtained during the course of this survey by Conventional field methods (RTK and Total Station) survey.

10. CROSS SECTION/DTM

All Cross Section/DTM information was obtained during the course of this survey by Conventional field methods (RTK and Total Station) survey.

11. LAND TIES

Complete land tie information was obtained by conventional field methods including the bounding out of all sections through which the survey centerline passes. Land ties and corners were re-established and used on this survey using conventional field methods. Research on existing monuments was performed with the Hubtack Online Database, the

$$DATE$$

SDS 2 OF 32

PLS	CDB	
DRAWN	CAH	
CHECKED	GAA	
APPROVED	BAP	
CREW	CHOUTEAU	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 4989 (1) PROJECT NO. 29843(04) SHEET NO. S002

8-87

Original GLO Survey Plat and Notes, and ODOT Support Branch. In addition, information from existing SWO 2150(1) survey was field verified and utilized to re-establish sections and property lines in the entirety of the project. Mr. Gissandaner was contacted and supplied us with L-42-686 to L-42-693 for Logan County, and O-55-1788 to O-55-1792 for Oklahoma County section corner monuments. L-42-685 and O-55-1784 to O-55-1787 were supplied and used for five new SD-11 sheets. All Land Tie data is shown on the Survey Data Sheets.

12. EXISTING RIGHT-OF-WAY

Existing right-of-way, easements, and property ownerships for this survey were researched from deeds, maps, and documents on file at the Oklahoma and Logan County Court Houses, FAP No. I-35-4(8)(9)142 plans, FAP No. 130-A-F plans, and the SWO 2150(1) survey. The Right-of-Way as shown on SWO 2150(1) survey is shown on the Survey Data Sheets as it pertains.

13. UTILITIES

All utility companies servicing the project extent were contacted with "CALL OKIE" and the locations were obtained by either conventional field methods, RTK, utility drawings, atlas maps, or other information provided by the owning companies. The information was placed in the submitted Microstation Design File and a digital copy of ODOT Form SD-7, List of Public/Privately Owned Utilities was submitted with the completed survey. When possible, Survey crew personnel met with company representatives in the field to obtain horizontal locations of underground utilities. Each company stated it is company policy not to give depths on lines.

14. ENVIRONMENTAL CONCERNS

During the performance of the required conventional survey work, survey crew members shall watch for areas/sites/ that may appear to have previously or are now being used to store or dispose of possible contaminants. Some items/areas to look for would include: old service stations, steel drums, batteries, sewage lagoons, oil field tank batteries, etc. These areas/sites, regardless of how insignificant that they may appear, will be located and documented in the submitted survey notes and a written report submitted to the Survey Division. No obvious environmental concerns were observed during this survey.

15. DRAINAGE INFORMATION

Drainage/Hydraulic information for this survey was calculated from field data. Drainage areas for all drains crossing the Survey Centerline were taken from USGS quad maps that had been brought into the drawing file. All drainage information is included in the SW04989_1_V3_DRA.dgn

16. DATA SUBMITTED

A. Historical Letter & Written Report
B. Form SD-1, Transmittal Letter
C. Form SD-7, Public and Privately Owned Utilities List
D. Five (5) Form SD-11 Position and Description of Survey Monuments
E. Form SD-20, Survey Control Data Statement
F. Form SD-41, Surveyor's Certification
G. Twenty-Nine (29) Oklahoma Certified Corner Record Forms
H. Cogo Data (coordinate list with alignments)
I. Benchmark & Check Level List
J. Alignment Report

Cliff Bennett,
Professional Land Surveyor

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION (405) 521-2621 FAX 405-522-0364

TO: Kyle King, PLS, Chief of Surveys Date: February 14, 2022
FROM: Aaron Burns, Professional Land Surveyor
SUBJECT: SWO 4989(1) J/P 29843(04) – I-35 North Bound and South Bound Bridges Over Waterloo Road at the Logan County Line

HISTORICAL LETTER & WRITTEN REPORT
V6

1. GENERAL

Survey Began: November 4, 2016
Survey Completed: February 14, 2022

The measurement unit for this project will be the U.S Survey Foot.

Personnel on this survey:
Aaron Burns, PLS
Cliff Bennett, PLS
R. Wesley Bennett, PLS
Josh Nunley, Party Chief
Forrest Woolman, Party Chief

2. SURVEY ASSIGNMENT

This survey, detailed in the Survey Special Provisions dated June 19, 2014, and the Amendment to Agreement No. 1, dated October 5, 2016, was assigned to Bennett Surveying Inc. as sub-consultant for Garver. This was a full survey that was completed by Conventional ground methods. The field crew, under direct supervision of Mr. Cliff Bennett began work on the project November 4, 2016.

3. PURPOSE OF SURVEY

The purpose of this survey is to develop plans to construct new bridges over Waterloo Road (EW-89) north of Edmond. The survey includes the Alignment, Topographic/Planimetric data, Surface Features/DTM data, Land Ties, Utilities, Drainage and all other pertinent information needed to aid in the design.

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

REVISIONS

DESCRIPTION	DATE

HISTORIC LETTER

PLS	CDB	
DRAWN	CAH	
CHECKED	GAA	
APPROVED	BAP	
CREW	CHOUTEAU	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 4989 ( ) PROJECT NO. 29843(04) SHEET NO. S003

SDS 3 OF 32

$$DATE$$

HISTORIC LETTER

5. MAIN ALIGNMENTS

I-35 MAIN SURVEY: The Centerline of Survey for this alignment will be along and identical to the centerline of present I-35 as established under SWO 2150(1) survey and shown on FAP No. I-35-4(8)(9)142 plans FAP No. I-35-4(10)(11)147 plans.

The main I-35 alignment and all service ramps were revised from previous versions of this survey to resolve using a corner monument that was in error and part of a pin cushion effect on the Southwest Corner of Section 4, T-14-N, R-2-W. The main alignment was rotated about the A001 crossing with A002 from the bad SW/4 of Section 4 to the newly found and accepted corner monument as shown in this V4 survey.

WATERLOO ROAD (EW-89) CONNECTION SURVEY: The Centerline of Survey for this alignment will be along and identical to the centerline of present Waterloo Road as shown on FAP No. I-35-4(8)(9) plans. The Waterloo Road was completely unaffected by the revised section breakdown.

6. STATIONING

I-35 MAIN SURVEY (A001): Version 4 of this survey held a CRL created by design during previous versions of this survey. The CRL matched the true location of the survey centerline of I-35 as established under SWO 2150(1) survey as shown on FAP No. I-35-4(8)(9)142 plans and FAP No. I-35-4(10)(11)147 plans within 1' of its actual location. Holding the design construction reference line was done in order to decrease design rework. Station equation for this survey 87+12.03 equals 1007+99.11 from FAP Plans I-496(8)(9)142 plans.

All other stationing is unchanged from previous V5.

7. HORIZONTAL CONTROL

Horizontal control for this survey had station and offset distances changed to match new I-35 centerline alignment.

8. VERTICAL CONTROL

Vertical control for this survey had station and offset distances changed to match new I-35 centerline alignment. See Benchmark and Check Level List form.

9. TOPOGRAPHY

All topography information has revised stationing and offset distances to match new I-35 centerline alignment. See ~Topo_V6.dgn for the revised data.

11. LAND TIES

The Southwest Corner of the SE/4 Of Section 4, T-14-N, R-2-W has a pincushion Chiseled "X". Both of which have corner accessories that match previous corner references. The second chiseled "X" we located matches deed calls, subdivisions, FAP Plans, and much physical evidence. The new corner reference for this corner has been refiled to correct our findings.

12. EXISTING RIGHT-OF-WAY

Existing right-of-way, easements, and property ownerships for this survey were researched from deeds, maps, and documents on file at the Oklahoma and Logan County Court Houses, FAP No. I-35-4(8)(9)142 plans, FAP No. 130-A-F plans, and the SWO 2150(1) survey. The Right-of-Way as shown on SWO 2150(1) survey is shown on the Survey Data Sheets as it pertains.

Version 4 of the survey used the above references and moved the Present Right-of-Way to match the revised I-35 Centerline Alignment where necessary.

13. UTILITIES

All utility information has revised stationing and offset distances to match new I-35 centerline alignment. See V6 SD-7 and ~V6_Topo.dgn for the revised data.

15. DRAINAGE INFORMATION

Drainage/Hydraulic information for this survey has revised stationing and offset distances to match new I-35 centerline alignment. See V6_DMAP.dgn for the revised data.

16. DATA SUBMITTED

A. Historical Letter & Written Report V6
B. Form SD-1, Transmittal Letter V6
C. Form SD-7, Public and Privately Owned Utilities List V6
D. Five (5) Form SD-11 Position and Description of Survey Monuments V6
E. Form SD-20, Survey Control Data Statement V6
F. Form SD-41, Surveyor's Certification V6
G. One (1) New and Revised Oklahoma Certified Corner Record Forms
H. Cogo Data V6 (coordinate list with alignments)
I. Benchmark & Check Level List V6
J. Alignment Report V6

Aaron Burns,
Professional Land Surveyor

PLS	CDB	
DRAWN	CAH	
CHECKED	GAA	
APPROVED	BAP	
CREW	CHOUTEAU	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 4989 (1) PROJECT NO. 29843(04) SHEET NO. S004

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

REVISIONS	
DESCRIPTION	DATE

HISTORIC LETTER

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION (405) 521-2621 FAX 405-522-0364

TO: Kyle King, PLS, Chief of Surveys Date: August 11, 2022
FROM: Cliff Bennett, Professional Land Surveyor
SUBJECT: SWO 4989(1) J/P 29843(04) – I-35 North Bound and South Bound Bridges Over Waterloo Road at the Logan County Line

HISTORICAL LETTER & WRITTEN REPORT
V7

1. GENERAL

Survey Began: November 4, 2016
Survey Completed: August 11, 2022

The measurement unit for this project will be the U.S Survey Foot.

Personnel on this survey:
Aaron Burns, PLS
Cliff Bennett, PLS
R. Wesley Bennett, PLS
Josh Nunley, Party Chief
Forrest Woolman, Party Chief

2. SURVEY ASSIGNMENT

This survey, detailed in the Survey Special Provisions dated June 19, 2014, and the Amendment to Agreement No. 1, dated October 5, 2016, was assigned to Bennett Surveying Inc. as sub-consultant for Garver. This was a full survey that was completed by Conventional ground methods. The field crew, under direct supervision of Mr. Cliff Bennett began work on the project November 4, 2016.

3. PURPOSE OF SURVEY

The purpose of this survey is to develop plans to construct new bridges over Waterloo Road (EW-89) north of Edmond. The survey includes the Alignment, Topographic/Planimetric data, Surface Features/DTM data, Land Ties, Utilities, Drainage and all other pertinent information needed to aid in the design.

5. MAIN ALIGNMENTS

I-35 MAIN SURVEY: The Centerline of Survey for this alignment will be along and identical to the centerline of present I-35 as established under SWO 2150(1) survey and shown on FAP No. I-35-4(8)(9)142 plans FAP No. I-35-4(10)(11)147 plans.

The main I-35 alignment and all service ramps were revised from previous versions of this survey to resolve using a corner monument that was in error and part of a pin cushion effect on the Southwest Corner of Section 4, T-14-N, R-2-W. The main alignment was rotated about the A001 crossing with A002 from the bad SW/4 of Section 4 to the newly found and accepted corner monument as shown in this V4 survey.

WATERLOO ROAD (EW-89) CONNECTION SURVEY: The Centerline of Survey for this alignment will be along and identical to the centerline of present Waterloo Road as shown on FAP No. I-35-4(8)(9) plans. The Waterloo Road was completely unaffected by the revised section breakdown.

6. STATIONING

I-35 MAIN SURVEY (A001): Version 4 of this survey held a CRL created by design during previous versions of this survey. The CRL matched the true location of the survey centerline of I-35 as established under SWO 2150(1) survey as shown on FAP No. I-35-4(8)(9)142 plans and FAP No. I-35-4(10)(11)147 plans within 1' of its actual location. Holding the design construction reference line was done in order to decrease design rework. Station equation for this survey 87+12.03 equals 1007+99.11 from FAP Plans I-496(8)(9)142 plans.

All other stationing is unchanged from previous V5.

7. HORIZONTAL CONTROL

Horizontal control for this survey had station and offset distances changed to match new I-35 centerline alignment.

8. VERTICAL CONTROL

Vertical control for this survey had station and offset distances changed to match new I-35 centerline alignment. See Benchmark and Check Level List form.

$$DATE$$

SDS 5 OF 32

PLS	CDB	
DRAWN	CAH	
CHECKED	GAA	
APPROVED	BAP	
CREW	CHOUTEAU	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 4989 (1) PROJECT NO. 29843(04) SHEET NO. S005

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

REVISIONS	
DESCRIPTION	DATE

HISTORIC LETTER

9. TOPOGRAPHY

All topography information has revised stationing and offset distances to match new I-35 centerline alignment. See ~Topo_V6.dgn for the revised data.

11. LAND TIES

The Southwest Corner of the SE/4 Of Section 4, T-14-N, R-2-W has a pincushion Chiseled "X". Both of which have corner accessories that match previous corner references. The second chiseled "X" we located matches deed calls, subdivisions, FAP Plans, and much physical evidence. The new corner reference for this corner has been refiled to correct our findings.

12. EXISTING RIGHT-OF-WAY

Existing right-of-way, easements, and property ownerships for this survey were researched from deeds, maps, and documents on file at the Oklahoma and Logan County Court Houses, FAP No. I-35-4(8)(9)142 plans, FAP No. 130-A-F plans, and the SWO 2150(1) survey. The Right-of-Way as shown on SWO 2150(1) survey is shown on the Survey Data Sheets as it pertains.

Version 4 of the survey used the above references and moved the Present Right-of-Way to match the revised I-35 Centerline Alignment where necessary.

Version 7 of the survey inserted in the subdivision plats for The Landing at Waterloo Phase I & II. Lot lines were extended or trimmed to existing present right of way as established by SWO 4989_1_V6.

13. UTILITIES

All utility information has revised stationing and offset distances to match new I-35 centerline alignment. See V6 SD-7 and ~V6_Topo.dgn for the revised data.

15. DRAINAGE INFORMATION

Drainage/Hydraulic information for this survey has revised stationing and offset distances to match new I-35 centerline alignment. See V6_DMAP.dgn for the revised data.

16. DATA SUBMITTED

A. Historical Letter & Written Report V7
B. Form SD-1, Transmittal Letter V7
C. Cogo Data V7 (coordinate list with alignments)

Cliff Bennett,
Professional Land Surveyor

$$DATE$$

SDS 6 OF 32

PLS	CDB	
DRAWN	CAH	
CHECKED	GAA	
APPROVED	BAP	
CREW	CHOUTEAU	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 4989 (1) PROJECT NO. 29843(04) SHEET NO. S006

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ALIGNMENT REPORT

Alignment Report

Project Name: SWO 4989(1) J/P 29843(04)
Description: I-35 North and South Bound Bridges over Waterloo Road at the Logan County Line
Horizontal Alignment Name: A001(New Centerline)
Description: Centerline of I-35
Style: Centerline

	Station	Easting	Northing
Element: Linear			
POT/POB (372)	87+12.03	2141801.7248	259244.7486
POT/POE (368)	177+00.00	2141743.9751	268232.5316

Tangent Direction: N 00° 22' 05.31" W
Tangent Length: 8,987.9685'

Alignment Report

Project Name: SWO 4989(1) J/P 29843(04)
Description: I-35 North and South Bound Bridges over Waterloo Road at the Logan County Line
Horizontal Alignment Name: A002
Description: Centerline Construction of Waterloo Road
Style: Centerline

	Station	Easting	Northing
Element: Linear			
POT/POB (333)	10+00.00	2140112.5506	264528.6072
PC (334)	15+65.38	2140677.9149	264532.8211

Tangent Direction: N 89° 34' 22.65" E
Tangent Length: 565.3800'

Element: Circular

PC (334)	15+65.38	2140677.9149	264532.8211
PI (357)	16+73.57	2140786.1067	264533.6275
CC (341)		2140686.4560	263386.9373
PT (335)	17+81.13	2140892.5375	264514.1698

Radius: 1145.9150'
Delta: 10° 47' 15.00" Right
Degree of Curvature: 05°00' 00.00"
Length: 215.7500'
Tangent: 1081940'
Chord: 215.4315
Middle Ordinate: 5.0739'
External: 5.0960'
Tangent Direction: N 89° 34' 22.65" E
Radial Direction: S 00° 25' 37.42" E
Chord Direction: S 85° 01' 59.92" E
Radial Direction: S 10° 21' 37.58" W
Tangent Direction: S 79° 38' 22.35" E

Element: Linear

PT (335)	17+81.13	2140892.5375	264514.1698
PC (314)	20+75.37	2141181.9801	264461.2536

Tangent Direction: S 79° 38' 22.35" E
Tangent Length: 294.2400'

Element: Circular

PC (314)	20+75.37	2141181.9801	264461.2536
PI (356)	21+82.93	2141287.7906	264441.9091
CC (344)		2141388.0623	265588.4859
PT (315)	22+89.87	2141395.3527	264442.5935

Radius: 1145.92'
Delta: 10° 43' 30.00" Left
Degree of Curvature: 05°00' 00.00"
Length: 214.5000'
Tangent: 107.5700'
Chord: 214.1870
Middle Ordinate: 5.0153'
External: 5.0400'
Tangent Direction: S 79°38'22.35" E
Radial Direction: N 10° 21' 37.73" E
Chord Direction: S 85° 00' 07.27" E
Radial Direction: N 00° 21' 52.27" W
Tangent Direction: N 89° 38' 07.65" E

Element: Linear

PT (315)	22+89.87	2141395.3527	264442.5935
PC (319)	30+33.35	2142138.8177	264447.3238

Tangent Direction: N 89° 38' 07.65" E
Tangent Length: 743.4800'

Element: Circular

PC (319)	30+33.35	2142138.8177	264447.3238
PI (358)	31+42.31	2142247.7720	264448.0170
CC (345)		2142131.5269	265593.2162
PT (320)	32+50.61	2142354.6434	264469.2315

Radius: 1145.92'
Delta: 10° 51' 46.81" Left
Degree of Curvature: 05°00' 00.00"
Length: 217.2600'
Tangent: 108.9600'
Chord: 216.9348
Middle Ordinate: 5.1451'
External: 5.1700'
Tangent Direction: N 89°38'07.65" E
Radial Direction: N 00° 21' 52.35" W
Chord Direction: N 84° 12' 14.25" E
Radial Direction: N 11° 13' 39.15" W
Tangent Direction: N 78°46' 20.85" E

Element: Linear

PT (320)	32+50.61	2142354.6434	264469.2315
PC (336)	35+48.33	2142646.6655	264527.1993

Tangent Direction: N 78° 46' 20.85" E
Tangent Length: 297.7200'

Element: Circular

PC (336)	35+48.33	2142646.6655	264527.1993
PI (359)	36+56.65	2142752.9133	264548.2900
CC (343)		2142869.7820	263403.2146
PT (337)	37+64.33	2142861.2312	264549.0983

Radius: 1145.92'
Delta: 10° 48' 00.00" Right
Degree of Curvature: 05°00' 00.00"
Length: 216.0000'
Tangent: 108.3300'
Chord: 215.6804
Middle Ordinate: 5.0856'
External: 5.11000'
Tangent Direction: N 78°46'20.85" E
Radial Direction: S 11° 13' 39.15" E
Chord Direction: N 84° 10' 20.85" E
Radial Direction: S 00° 25' 39.15" E
Tangent Direction: N 89°34' 20.85" E

Element: Linear

PT (337)	37+64.33	2142861.2312	264549.0983
POT/POE (370)	65+00.00	2145596.8251'	264569.5117

Tangent Direction: N 89° 34' 20.85" E
Tangent Length: 2735.6700'

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

REVISIONS	
DESCRIPTION	DATE

ALIGNMENT REPORT

Alignment Report

Project Name: SWO 4989(1) J/P 29843(04)
Description: I-35 North and South Bound Bridges over Waterloo Road at the Logan County Line
Horizontal Alignment Name: A002b
Description: Centerline of Waterloo Road
Style: Centerline

	Station	Easting	Northing
Element: Linear			
POT/POB (366)	10+00.00	2137912.6117	264512.2101
POT (377)	21+89.82	2139102.4029	264521.0781
Tangent Direction: N 89° 34' 22.65" E			
Tangent Length: 1189.82'			
Element: Linear			
POT (377)	21+89.92	2139102.4029	264521.0781
POT/POE (333)	32+00.00	2140112.5506	264528.6072
Tangent Direction: N 89° 34' 22.65" E			
Tangent Length: 1010.08'			

Alignment Report

Project Name: SWO 4989(1) J/P 29843(04)
Description: I-35 North and South Bound Bridges over Waterloo Road at the Logan County Line
Horizontal Alignment Name: A003 Ramp 414-A
Description: CRL of Ramp A003
Style: Centerline

	Station	Easting	Northing
Element: Circular			
PC/POB (316)	00+00.00	2141467.7872	264443.0543
PI (354)	01+61.05	2141468.8686	264282.0100
CC (342)		2142613.7027	264443.6654
PT (312)	03+20.00	2141512.3465	264127.2209
Radius: 1145.92'			
Delta: 16° 00' 00.00" Left			
Degree of Curvature: 05°00' 00.00"			
Length: 320.0000'			
Tangent: 161.0479'			
Chord: 318.9613			
Middle Ordinate: 11.1520'			
External: 11.2615'			
Tangent Direction: S 00°23'04.98" E			
Radial Direction: N 89° 36' 55.02" E			
Chord Direction: S 08° 23' 04.98" E			
Radial Direction: N 73° 36' 55.02" E			
Tangent Direction: S 16°23' 04.98" E			
Element: Linear			
PT (312)	03+20.00	2141514.2979	264127.5023
PC (309)	07+86.52	2141641.1764	263678.8403
Tangent Direction: S 16° 23' 04.98" E			
Tangent Length: 466.5214'			
Element: Circular			
PC (309)	07+86.52	2141645.8968	263679.9267
PI (353)	09+18.43	2141683.1072	263553.3723
CC (348)		2140546.5178	263356.6805
PT (307)	10+49.19	2141690.5888	263421.6732
Radius: 1145.92'			
Delta: 13° 08' 00.00" Right			
Degree of Curvature: 05°00' 00.00"			
Length: 262.6700'			
Tangent: 131.9131'			
Chord: 262.0953			
Middle Ordinate: 7.5180'			
External: 7.5676'			
Tangent Direction: S 16°23'04.98" E			
Radial Direction: S 73° 36' 55.02" W			
Chord Direction: S 09° 49' 04.98" E			
Radial Direction: N 86° 44' 55.02" E			
Tangent Direction: S 03°15' 04.98" E			
Element: Linear			
PT (307)	10+49.19	2141690.5888	263421.6732
POT/POE (304)	18+50.28	2141736.0242	262621.8704
Tangent Direction: S 03° 15' 04.98" E			
Tangent Length: 801.0923'			

Alignment Report

Project Name: SWO 4989(1) J/P 29843(04)
Description: I-35 North and South Bound Bridges over Waterloo Road at the Logan County Line
Horizontal Alignment Name: A004 Ramp 414-B
Description: CRL of Ramp A004
Style: Centerline

	Station	Easting	Northing
Element: Circular			
PC/POB (306)	00+00.00	2141820.8070	263122.9126
PI (352)	02+68.41	2141818.9762	263391.3196
CC (349)		2143730.6220	263135.9402
PT (310)	05+33.33	2141891.1991	263649.8336
Radius: 1909.86'			
Delta: 16° 00' 00.00" Right			
Degree of Curvature: 03°00' 00.00"			
Length: 533.3400'			
Tangent: 268.4115'			
Chord: 531.6021			
Middle Ordinate: 18.5866			
External: 18.7690'			
Tangent Direction: N 00°23'26.99" W			
Radial Direction: N 89°36' 33.01" E			
Chord Direction: N 07° 36' 33.01" E			
Radial Direction: S 74°23'26.99" E			
Tangent Direction: N 15°36'33.01" E			
Element: Linear			
PT (310)	05+33.33	2141886.1910	263650.9598
PC (313)	10+32.63	2142025.5478	264130.7192
Tangent Direction: N 15° 36' 33.01" E			
Tangent Length: 499.3000'			
Element: Circular			
PC (313)	10+32.63	2140921.8941	264439.0552
PI (355)	11+93.68	2142067.8690	264285.8239
CC (340)		2140921.8677	264446.2507
PT/POE (318)	13+52.63	2142067.7831	264446.8718
Radius: 1145.92'			
Delta: 16° 00' 00.00" Left			
Degree of Curvature: 05°00' 00.00"			
Length: 320.0000'			
Tangent: 161.0479'			

$$DATE$$

SDS 8 OF 32

PLS	CDB	
DRAWN	CAH	
CHECKED	GAA	
APPROVED	BAP	
CREW	CHOUTEAU	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 4989 (1) PROJECT NO. 29843(04) SHEET NO. S008

ALIGNMENT REPORT

Chord: 318.9613
Middle Ordinate: 11.1519'
External: 11.2615'
Tangent Direction: N 15° 36' 33.01" E
Radial Direction: N 74°23'26.99" W
Chord Direction: N 07° 36' 33.01" E
Radial Direction: S 89° 36' 33.01" W
Tangent Direction: N 00°23'26.99" W

Alignment Report

Project Name: SWO 4989(1) J/P 29843(04)
Description: I-35 North and South Bound Bridges over Waterloo Road at the Logan County Line
Horizontal Alignment Name: A005 Ramp 3315-B
Description: CRL of Ramp A005
Style: Centerline

	Station	Easting	Northing
Element: Circular			
PT/POB (318)	00+00.00	2142067.7831	264446.8718
PI (360)	01+61.05	2142066.7947	264607.9167
CC (340)		2140921.8891	264439.8388
PT (323)	03+20.00	2142021.4545	264762.4505

Radius: 1145.92'
Delta: 16° 00' 00.00" Left
Degree of Curvature: 05°00' 00.00"
Length: 320.0000'
Tangent: 161.0479'
Chord: 318.9613
Middle Ordinate: 11.1519'
External: 11.2615'
Tangent Direction: S 00° 21' 05.94" W
Radial Direction: S 89° 36' 33.01" W
Chord Direction: N 08°21' 05.94" W
Radial Direction: N 73°38'54.06" E
Tangent Direction: N 16°21'05.94" W

Element: Linear			
PT (323)	03+20.00	2142021.4545	264762.4505
PC (326)	07+86.52	2141890.1143	264439.8388

Tangent Direction: N 16° 21' 05.94" W
Tangent Length: 466.5200'

Element: Circular			
PC (326)	07+86.52	2141890.1143	264439.8388
PI (363)	09+17.85	2142989.6798	265532.7124
CC (350)		2142995.7505	265527.5289
PT (327)	10+49.19	2141845.5714	265468.3799

Radius: 1145.92'
Delta: 13° 08' 00.00" Right
Degree of Curvature: 05°00' 00.00"
Length: 262.6667'
Tangent: 131.9131'
Chord: 262.0920
Middle Ordinate: 7.5178'
External: 7.5676'
Tangent Direction: N 16°21'05.94" W
Radial Direction: N 73°38'54.06" E
Chord Direction: N 09° 47' 05.94" W
Radial Direction: N 87°06' 10.00" E
Tangent Direction: N 03°13'05.94" W

Element: Linear			
PT (327)	10+49.19	2141800.5977	265468.3799
PT/POE (330)	18+50.28	2141810.8089	266268.2065

Tangent Direction: N 03°13'05.94" W
Tangent Length: 801.0900'

Alignment Report

Project Name: SWO 4989(1) J/P 29843(04)
Description: I-35 North and South Bound Bridges over Waterloo Road at the Logan County Line
Horizontal Alignment Name: A006 Ramp 3315-A
Description: CRL of Ramp A006
Style: Centerline

	Station	Easting	Northing
Element: Circular			
PC/POB (328)	00+00.00	2141715.8199	265766.8159
PI (362)	02+66.67	2141717.4366	265498.4076
CC (351)		2139805.9953	265755.3128
PT (325)	05+33.33	2141645.0073	265239.9513

Radius: 1909.85900'
Delta: 16° 00' 00.00" Right
Degree of Curvature: 03°00' 00.00"
Length: 533.3400'
Tangent: 268.4115'

Chord: 531.6021
Middle Ordinate: 18.5866'
External: 18.7690'
Tangent Direction: S 00°20'42.35" E
Radial Direction: S 89°39' 17.65" W
Chord Direction: S 07° 39' 17.65" W
Radial Direction: N 74°20'42.35" W
Tangent Direction: S 15°39'17.65" W

Element: Linear			
PT (325)	05+33.33	2141645.0073	265239.9513
PC (322)	10+32.63	2141510.2748	264759.1731

Tangent Direction: S 15°39'17.65" W
Tangent Length: 499.3000'

Element: Circular			
PC (322)	10+32.63	2141510.2748	264759.1731
PI (361)	11+92.63	2141466.8172	264604.0993
CC (342)		2142613.6820	264449.9562
PT/POE (316)	13+52.63	2141467.7872	264443.0543

Radius: 1145.92'
Delta: 16° 00' 00.00" Right
Degree of Curvature: 05°00' 00.00"
Length: 320.0000'
Tangent: 161.0479'
Chord: 318.9613
Middle Ordinate: 11.1520'
External: 11.2614'
Tangent Direction: S 15°39'17.65" W
Radial Direction: S 74°20'42.35" E
Chord Direction: S 07° 58' 10.00" W
Radial Direction: S 89°39' 17.65" W
Tangent Direction: S 00°20'42.35" E

Alignment Report

Project Name: SWO 4989(1) J/P 29843(04)
Description: I-35 North and South Bound Bridges over Waterloo Road at the Logan County Line
Horizontal Alignment Name: A007 Sooner Rd.
Description: CRL of A007
Style: Centerline

Element: Linear				
PB (374)	251+74.00	2139121.3199	263336.4103
PT (375)	256+74.00	2139118.4074	263836.4018

Tangent Direction: N 00° 20' 01.51" W

ALIGNMENT REPORT

Tangent Length: 500.0000'

Element: Linear

PT	(375)	256+74.00	2139118.4074	263836.4018
PC	(376)	261+44.86	2139115.6646	264307.2518

Tangent Direction: N 00° 20' 01.51" W
Tangent Length: 470.8580'

Element: Circular

PC	(376)	261+44.86	2139115.6646	264307.2518
PI	(9006)	263+57.91	2139114.4184	264521.1920
CC	(390)		2137205.8377	264296.1268
PT	(378)	265+70.97	2139065.8656	264729.5536

Radius: 1909.859'
Delta: 12° 47' 00.00" Left
Degree of Curvature: 03°00' 00.00"
Length: 426.1111'
Tangent: 213.9438'
Chord: 425.2279'
Middle Ordinate: 11.8715'
External: 11.9457'
Tangent Direction: N 00°20'01.51" W
Radial Direction: S 89°39'58.49" W
Chord Direction: N 06° 43' 31.50" W
Radial Direction: N 76°52' 58.49" E
Tangent Direction: N 13°07'01.51" W

Element: Linear

PT	(378)	265+70.97	2139065.8656	264729.5536
PC	(379)	273+07.27	2138898.7675	265446.6464

Tangent Direction: N 13° 07' 01.50" W
Tangent Length: 736.3042'

Alignment Report

Project Name: SWO 4989(1) J/P 29843(04)
Description: I-35 North and South Bound Bridges over Waterloo Road at the Logan County Line
Horizontal Alignment Name: A008 Boucher Rd.
Description: CRL of A008
Style: Centerline

Element: Linear

PT	(393)	10+00.00	2140725.2879	263504.1957
PC	(381)	16+98.42	2140720.9018	264202.6062

Tangent Direction: N 00° 21' 35.33" W
Tangent Length: 698.4243'

Element: Circular

PC	(381)	16+98.42	2140720.9018	264202.6062
PI	(394)	17+65.75	2140720.4790	264269.9350
CC	(391)		2141598.8845	264208.1200
PT	(382)	18+32.82	2140730.3271	264336.5411

Radius: 878.0000'
Delta: 08° 46' 13.39" Right
Degree of Curvature: 06°52' 57.00"
Length: 134.3973'
Tangent: 67.3302'
Chord: 134.2662'
Middle Ordinate: 2.5703'
External: 2.5779'
Tangent Direction: N 00° 21' 35.33" W
Radial Direction: S 89°38'24.67" W
Chord Direction: N 04° 01' 31.36" E
Radial Direction: N 81°35' 21.94" W
Tangent Direction: N 08°24'38.06" E

Element: Linear

PT	(382)	18+32.82	2140730.3271	264336.5411
PC	(383)	20+28.94	2140759.0129	264530.5535

Tangent Direction: N 08° 24' 38.06" E
Tangent Length: 195.7700'

Alignment Report

Project Name: SWO 4989(1) J/P 29843(04)
Description: I-35 North and South Bound Bridges over Waterloo Road at the Logan County Line
Horizontal Alignment Name: A009 Air Depot
Description: CRL of A009
Style: Centerline

Element: Linear

BP	(384)	10+00.00	2144422.7032	263717.2491
EP	(9010)	18+43.48	2144418.6006	264560.7196

Tangent Direction: N 08° 24' 38.06" E
Tangent Length: 195.7700'

Alignment Report

Project Name: SWO 4989(1) J/P 29843(04)
Description: I-35 North and South Bound Bridges over Waterloo Road at the Logan County Line
Horizontal Alignment Name: A010 Air Depot
Description: CRL of A010
Style: Centerline

Element: Linear

BP	(386)	10+00.00	2144370.0548	264560.3574
PC	(387)	10+54.13	2144369.6509	264614.4847

Tangent Direction: N 00° 25' 39.15" W
Tangent Length: 54.1288'

Element: Circular

PC	(387)	10+54.13	2144369.6509	264614.4847
PI	(395)	13+24.06	2144367.6366	264884.4089
CC	(392)		2151369.4560	264666.7182
PT	(388)	15+93.73	2140730.3271	264336.5411

Radius: 7000.0000'
Delta: 04° 24' 59.95" Right
Degree of Curvature: 00°49' 06.64"
Length: 539.5962'
Tangent: 269.9318'
Chord: 539.4626'
Middle Ordinate: 5.1987'
External: 5.2026'
Tangent Direction: N 00°25'39.15" W
Radial Direction: N 89°34'20.85" W
Chord Direction: N 01° 46' 50.83" E
Radial Direction: N 86°00' 39.25" W
Tangent Direction: N 03°59'20.81" E

Element: Linear

PT	(388)	15+93.73	2144386.4150	265153.6867
PC	(389)	18+79.84	2144406.3194	265439.1125

Tangent Direction: N 03° 59' 20.81" W
Tangent Length: 286.1189'

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

REVISIONS	
DESCRIPTION	DATE

COGO POINTS LIST

COORDINATE POINT LIST V7

SWO 4989(1) Job Piece 29843(04)

PT NO.	Easting	Northing
100	2141949.247537000	260220.418703000
101	2141946.220923000	260526.519594000
102	2141946.222834000	260652.031201000
103	2141944.909249000	261102.234378000
104	2141944.659323000	261554.077526000
105	2141940.307389000	262002.590809000
106	2141937.516904000	262451.887851000
107	2141934.727327000	262905.366194000
108	2141928.815467000	263358.110403000
109	2142035.125498000	263826.139200000
110	2142138.847692000	264345.260183000
111	2142628.413015000	264559.803638000
112	2143154.592388000	264522.052375000
113	2143389.190514000	264514.679759000
114	2142097.972810000	264831.863131000
115	2141956.123960000	265358.739853000
116	2141928.513470000	265775.591124000
117	2141906.850509000	266252.020381000
118	2141903.593987000	266744.763579000
119	2141899.213425000	267220.506470000
120	2144421.210900000	258893.239500000
121	2144392.570000000	264432.132000000
122	2144936.355000000	264596.628000000
123	2145512.579000000	264603.102000000
124	2141899.111000000	268020.409000000
125	2139152.661750000	264106.245446000
126	2141899.172000000	268820.510000000
127	2139911.472000000	264492.362000000
128	2139245.778000000	264482.744000000
129	2138546.918000000	264486.474000000
130	2138018.258000000	264547.771000000
131	2141959.275000000	259420.447000000
132	2141949.330000000	258620.440000000
133	2141387.775453000	264341.298605000
134	2140690.274399000	264453.018986000
135	2143810.104000000	264515.839000000
136	2141899.207000000	268420.487000000
137	2141949.249000000	259020.424000000
301	2141769.857112533	260559.793628715
302	2141769.145595646	261893.983438991
303	2141768.971010854	262221.353392438
304	2141724.761936812	262620.247193607
305	2141768.557109919	262997.473282072
306	2141812.487015002	263124.491805901
307	2141684.271109303	263420.315567014
308	2141768.272421037	263531.303206161
309	2141641.176380252	263678.840348748
310	2141886.190973685	263650.959758869
311	2141768.022950958	263999.093139640
312	2141512.346504816	264127.220905208
313	2142023.560726679	264130.991050518
314	2141181.980116736	264461.253563764
315	2141395.352708996	264442.593463247
316	2141467.787239521	264443.054330175
317	2141767.785170705	264444.963076237
318	2142067.783101888	264446.871822299
319	2142138.817660750	264447.323781864
320	2142354.643365060	264469.231491565
321	2141767.733985049	264540.943062588
322	2141512.009614730	264758.935101955
323	2142023.223836594	264762.705247266
324	2141767.461145982	265052.552989836
325	2141649.379367725	265238.966393605
326	2141894.394360660	265211.084413296
327	2141851.299631608	265469.609195031
328	2141723.083326408	265765.434346572
329	2141766.937572926	266034.322850227
330	2141810.808921491	266269.675248863
331	2141766.723129664	266436.432793046
332	2141766.327222104	267178.812687478
333	2140112.550587280	264528.607195291
334	2140677.914883551	264532.821089280
335	2140892.537459446	264514.169778116
336	2142646.665503364	264527.199320056
337	2142861.231237838	264549.098320425
338	2143396.886324458	264553.095454117
340	2140921.867674593	264446.260711220
341	2140686.456044486	263386.937317498
342	2142613.702666771	264443.665441266
343	2142869.781983284	263403.214633151
344	2141388.062346017	265588.485875360
345	2142131.526885141	265593.216178459
347	2141767.315700430	265325.282951054
348	2140539.820218242	263362.395812700
349	2143722.346060497	263125.510324371
350	2142995.750522670	265527.538949345
351	2139813.224280865	265764.415828109
352	2141812.343871566	263392.904990322
353	2141677.603710284	263552.058370304
354	2141467.873125583	264282.006419522
355	2142067.868987950	264285.823911646
356	2141287.790624138	264441.909134916
357	2140786.106679144	264533.627526687
358	2142247.772033371	264448.017007410

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PT NO.	Easting	Northing
359	2142752.913338095	264548.290037003
360	2142067.697215827	264607.919732951
361	2141467.701353458	264604.102240827
362	2141723.226469843	265497.021162151
363	2141857.967030672	265337.866391741
364	2141769.545044284	261144.963545503
366	2137912.611693448	264512.210140610
367	2141765.793927056	268178.812591298
368	2141765.526666279	268679.963474012
369	2144418.600644947	264560.719630264
370	2145296.833422432	264567.273126930
371	2141770.184998313	259944.963716145
372	2141770.558779462	259244.073815813
374	2139121.319916023	263336.410255644
375	2139118.407392586	263836.401772780
376	2139115.664622537	264307.251806275
377	2139102.402891437	264521.078146620
378	2139065.865616500	264739.553584186
379	2138898.767463144	265446.646367121
380	2140740.287886604	263504.195682501
381	2140720.901841191	264202.606192454
382	2140730.327099826	264336.541116527
383	2140759.012940829	264530.553540999
384	2144422.703211882	263717.249054874
385	2144420.643463963	264140.724598281
386	2144370.054764587	264560.357374068
387	2144369.650859106	264614.484666740
388	2144386.414969509	265153.686696230
389	2144406.319385654	265439.112457295
390	2137205.837707752	264296.126786231
391	2141598.884527890	264208.119958185
392	2151369.455974845	264666.718198329
393	2140725.287886604	263504.195682501
394	2140723.059434163	264269.880827304
395	2144372.840849428	264884.380291802
397	2141770.545000000	259269.074000000
398	2141756.183000000	266332.570800000
1001	2141387.799000000	264341.337000000
1003	2141404.485000000	264571.042000000
1004	2141763.870000000	264540.913000000
1005	2139114.403000000	264521.169000000
1006	2139141.449000000	267154.174000000
1007	2139141.455000000	267154.149000000
1008	2141600.872000000	267174.780000000
1009	2139169.133000000	269791.084000000
1010	2139169.708000000	269794.105000000
1011	2141778.540000000	269819.546000000
1012	2141157.288000000	265051.480000000
1013	2141605.440000000	265494.771000000
1014	2141577.899000000	265258.766000000
1015	2141142.511000000	265039.839000000
1016	2141046.317000000	264968.901000000
7600	2141620.521981310	259313.035300967
7601	2141619.705053327	260844.109565835
7602	2141584.598765514	261044.091540413
7603	2141584.545436012	261144.091526193
7604	2141619.438405103	261344.110831031
7605	2141619.163716963	261858.419221856
7606	2141619.149181739	261891.424706551
7607	2141920.509044817	259337.379958568
7608	2141919.705013836	260845.039120302
7610	2141919.438367388	261345.037054631
7611	2141919.161996259	261863.270073634
7612	2141919.126795548	261929.276136731
7613	2141618.430443978	263239.154624281
7614	2141609.366590369	263416.532300598
7615	2141568.973114223	263658.121625402
7616	2141440.143638323	264106.500791317
7617	2141394.196040605	264382.585734745
7618	2141171.190915904	264403.163774436
7619	2140881.748258220	264455.079486632
7620	2140678.356663824	264472.754317823
7621	2140562.783967413	264498.972358682
7622	2140563.101272299	264564.976549132
7623	2140678.332617334	264593.415282370
7624	2140762.950266964	264594.045973349
7625	2140862.993191659	264567.208879274
7626	2141404.498165959	264571.239724368
7627	2141444.605849086	264777.826111263
7628	2141918.283908207	263508.676710654
7629	2142026.856154032	263888.076645971
7630	2142143.386220206	264177.350186976
7631	2142143.284894151	264367.350159958
7632	2142243.282851059	264367.986805335
7633	2142414.770470055	264419.996312433
7634	2142150.962971564	264576.835963754
7635	2142109.765198880	264788.083338207
7636	2141581.975602080	265257.857402912
7637	2141617.199134026	265543.820630256
7638	2141616.328033936	267177.250397980
7639	2141995.949995908	265184.206705319
7640	2141952.854459648	265442.734714140
7641	2141916.911745508	266152.935779609
7642	2141916.364067816	267179.901890798
7643	2139147.761844467	264554.441070664
7644	2139147.609745798	264488.438109974
7645	2142613.039789631	264580.326279846
7646	2142712.913904970	264598.081129474
7647	2142861.679666434	264599.204123658
7648	2142963.041613869	264582.967085467
7649	2144351.482267135	264593.448081725
7650	2142658.347849873	264468.347620351
7651	2142862.285532989	264489.865020155
7652	2142962.713842570	264516.962730767

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PT NO.	Easting	Northing
7654	2144385.760834822	264527.705008809
7655	2141919.987776685	260295.965820935
7656	2141616.211971715	267394.882662488
7657	2141916.737683068	267595.043768933
7658	2141546.025328411	267744.845282066
7659	2141966.383601379	267845.062779207
7660	2141545.705351396	268344.845196744
7661	2141565.652019050	268444.855849425
7662	2141964.683648414	269045.061106975
7663	2141914.602628967	269295.033465188
7664	2141564.963528464	269699.776232017
7665	2141914.333929642	269748.352992895
7666	2141386.989815431	269698.012095487
7667	2140987.319864108	269759.053629310
7668	2140637.337051192	269755.584476292
7669	2140637.185795893	269772.583813947
7670	2139201.802334357	269758.355787074
7671	2139135.792280092	269757.743690002
7672	2133935.926929669	269739.875423388
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PLS	CDB	
DRAWN	CAH	
CHECKED	GAA	
APPROVED	BAP	
CREW	CHOUTEAU	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 4989 ( ) PROJECT NO. 29843(04) SHEET NO. S011

$$DATE$$

SDS II OF 32

8-8

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

REVISIONS	
DESCRIPTION	DATE

COGO POINTS LIST

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8067	2141235.741427379	264332.227469547
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PT NO.	Easting	Northing
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PT NO.	Easting	Northing
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8344	2142407.481201763	267163.936258022
8345	2142661.482528573	267166.035324245
8346	2142671.413270778	267123.529996823
8350	2138538.115731392	269467.596045609
8351	2138544.470559749	269435.767725709
8352	2138706.662804057	269437.210862560
8353	2138860.024445564	269438.566507785
8354	2138896.653245284	269438.890289253
8355	2139086.643686511	269440.569715945
8356	2139276.635123198	269442.317092828
8357	2139466.626559886	269444.064469711
8358	2139656.617996573	269445.811846594
8359	2139734.989568272	269399.721249403
8360	2139898.766499891	269303.403459408
8361	2140079.783108523	269196.946954677
8362	2140230.859045854	269453.833594819
8363	2140450.003543427	269455.145974086
8364	2140640.000136448	269456.283796812
8365	2140714.621678833	269456.730678966
8366	2140854.996281181	269457.571333054
8367	2140913.673911285	269457.922732728
8368	2141074.562343969	269458.886236926
8369	2141233.668173214	269459.839065740
8370	2141234.326912687	269349.841038202
8371	2140380.945417759	269275.057539716
8372	2140716.577008775	269130.224608335

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$$DATE$$

SDS 12 OF 32

PLS	CDB	
DRAWN	CAH	
CHECKED	GAA	
APPROVED	BAP	
CREW	CHOUTEAU	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 4989 (1) PROJECT NO. 29843(04) SHEET NO. S012

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

REVISIONS	
DESCRIPTION	DATE

COGO POINTS LIST

PT NO.	Easting	Northing
8373	2140915.625773672	269131.995683205
8374	2140914.991390230	269237.926677652
8375	2141234.985652159	269239.843010663
8376	2141235.524620818	269149.844624496
8377	2140916.129212955	269047.930084631
8378	2141236.123474885	269049.846417643
8379	2140269.419555660	269085.421092578
8380	2140582.086957798	268901.540292764
8381	2140858.766634173	268738.824059961
8382	2140865.217195462	268735.030403350
8383	2140917.267035680	268857.933491611
8384	2141237.261297610	268859.849824622
8385	2141237.920037082	268749.851797084
8386	2141037.602323663	268633.650102645
8387	2141238.608719259	268634.853859203
8388	2141239.117745215	268549.855383378
8389	2138594.650687417	269184.439276496
8390	2138898.641967096	269245.134640720
8391	2138914.679813514	269164.826207747
8392	2138633.418120113	268990.271601117
8393	2138937.412399792	269050.966965340
8394	2139278.425003925	269237.451512366
8395	2139427.285874907	269154.979253452
8396	2139471.223361976	269130.636900854
8397	2139830.818693893	269343.363803298
8398	2139648.057970496	269032.666564376
8399	2139819.322700882	268937.782065220
8400	2139823.064401672	268935.709079121
8401	2140003.218444155	269241.974903307
8402	2139998.070832848	268838.751593866
8403	2140175.618194416	269140.586003315
8404	2140173.077264023	268741.794108610
8405	2140348.017944678	269039.197103324
8406	2140348.083695199	268644.836623355
8407	2140520.417694940	268937.808203333
8408	2140523.090126375	268547.879138100
8409	2140692.817445201	268836.419303341
8410	2140698.096557551	268450.921652845
8411	2140873.102988727	268353.964167590
8412	2141048.080262121	268257.022836399
8413	2141241.502591636	268149.862530712
8414	2141240.397496353	268336.159215333
8415	2138953.838800761	268968.694917151
8416	2139428.137636248	269063.393214109
8417	2139628.330401049	269043.596080000
8418	2138672.185552809	268796.103925738
8419	2138976.179832488	268856.799289961
8420	2138992.998161818	268772.564258580
8421	2139430.030873213	268859.822017586
8422	2138710.952985505	268601.936250359
8423	2139014.947265184	268662.631614582
8424	2138749.720418202	268407.768574980
8425	2139053.714697881	268468.463939203
8426	2139113.712100938	268469.022174310
8427	2139217.347607928	268469.987209160
8428	2139402.339607912	268471.707657331
8429	2139433.637675855	268471.998864607
8430	2139633.629019378	268473.859648297
8431	2139747.324675488	268474.917509196
8432	2139823.620795725	268475.627392803
8433	2139923.657043073	268476.558162176
8434	2139992.443391900	268434.471967111
8435	2140163.044455458	268330.091523001
8436	2140333.645519017	268225.711078891
8437	2140504.246582576	268121.330634781
8438	2140674.847646135	268016.950190672
8439	2140845.448709694	267912.569746562
8440	2140888.879415425	267907.245061131
8441	2141084.699284560	267883.237180379
8442	2141243.199460745	267863.804763506
8443	2138965.381043926	268142.629834682
8444	2139220.370016878	268145.001263242
8445	2139404.246050480	268266.716522214
8446	2139749.231118056	268269.926374079
8447	2139405.362016861	268146.721711413
8448	2139406.059495850	268071.724954663
8449	2139407.872941219	267876.733387112
8450	2139752.858008796	267879.943238977
8451	2139749.502432290	268240.753183297
8452	2139751.044563426	268074.934806528
8453	2140071.936100956	268243.751855757
8454	2139751.315877660	268045.761615746
8455	2140073.749546326	268048.760288206
8456	2139753.129323030	267850.770048196
8457	2140075.562991695	267853.768720655
8458	2140076.166968917	267788.825785441
8459	2140310.016856032	267791.000617924
8460	2140410.082528672	267791.931240889
8461	2140610.073880007	267793.791184857
8462	2140610.292090180	267753.791780058
8463	2140890.933325547	267686.397407802
8464	2141243.964556700	267736.047054430
8465	2141244.242213365	267689.683223567
8466	2138884.548756751	267671.866374422
8467	2138891.615177069	267471.927983810
8468	2139099.450162716	267473.859659801
8469	2139149.744073993	267674.332723229
8470	2139151.604017962	267474.341371895
8471	2139294.440044103	267475.660657378
8472	2139409.732885188	267676.742035778
8473	2139409.686386589	267681.741819562
8474	2139411.592829158	267476.750684444
8475	2139489.431604038	267477.474921476
8476	2139684.423163972	267479.289185573

PT NO.	Easting	Northing
8477	2139754.671454166	267684.951671427
8478	2139756.577896734	267479.960536309
8479	2139879.414723907	267481.103449671
8480	2140074.406283842	267482.917713769
8481	2140076.632459478	267738.773693638
8482	2140201.857132266	267599.933633768
8483	2140202.934277903	267484.113579457
8484	2140269.397843778	267484.731977866
8485	2140412.927099525	267486.067420158
8486	2140464.389403712	267486.546241964
8487	2140612.918443049	267487.928203848
8488	2140654.381180059	267488.313986470
8489	2140844.372956405	267490.081730975
8490	2140892.754898740	267490.531892105
8491	2141034.364732752	267491.849475480
8492	2141245.102379425	267546.050461410
8493	2141245.415220790	267493.811398150
8494	2141246.240202151	267356.053868389
8495	2141236.722328951	268949.848210790
8496	2137632.260790763	264546.128895980
8497	2137942.739279881	264547.818026751
8498	2138277.054332376	264549.636838238
8499	2138302.077722507	264574.773345753
8500	2138281.754714343	264654.850559092
8501	2138362.076826859	264575.101182602
8502	2138387.212472877	264550.236143863
8503	2138716.357601881	264552.026828840
8504	2139026.464505719	264753.229573483
8505	2138990.380856323	264908.080623864
8506	2138954.298688593	265062.925315755
8507	2139014.202217648	265096.676064698
8508	2139087.337532716	265096.676064698
8509	2139005.299066664	265134.883460698
8510	2139087.731778165	265135.048504655
8511	2138918.031861179	265217.740597123
8512	2138882.134144479	265372.615594960
8513	2138850.374074032	265508.913094297
8514	2138918.272522678	265508.353217021
8515	2139091.552610652	265506.935271155
8516	2138832.440849496	265624.1715550 11
8517	2139092.735425964	265622.060276873
8518	2138817.111729681	265845.107174468
8519	2139016.560638417	264795.731490008
8521	2139083.882870757	264098.019598122
8522	2139150.395548831	264010.200624488
8523	2139085.462287107	263826.881942608
8524	2139087.226588370	263524.005181490
8525	2139152.230469727	263695.200624488
8526	2139151.358268165	263844.931052998
8527	2139470.600396099	264490.842382033
8528	2139910.456396398	264494.116574308
8529	2138503.613765141	269752.270279218
8530	2138703.844076971	269754.003876172
8531	2138893.834825026	269755.648818834
8532	2139083.825573082	269757.293761496
8533	2139273.816756354	269759.069619411
8534	2139463.806984083	269760.952869524
8535	2139653.797211811	269762.836119637
8536	2139950.366968962	269765.774832381
8537	2140171.981212761	269767.972542124
8538	2140228.058987940	269768.528404801
8539	2140447.195835433	269770.700566483
8540	2140852.325690254	269757.715519470
8541	2141072.006631085	269746.119431646
8542	2141565.168338268	269351.822331058
8543	2141565.274998860	269151.819383453
8544	2141565.381659452	268951.816435847
8545	2141565.488320044	268751.813488241
8546	2141565.594980637	268551.810540636
8547	2141545.709008510	268337.987618524
8548	2141545.858741121	268057.218843927
8549	2141547.424277410	267737.869882853
8550	2141585.484504196	267548.095076128
8551	2141616.231493688	267358.276340092
8552	2138889.015224444	267153.246498298
8553	2139102.424141051	267154.081238521
8554	2139297.415863901	267155.684231861
8555	2139492.407431450	267157.497677230
8556	2139687.398999000	267159.311122600
8557	2139882.390566549	267161.124567970
8558	2140077.382134098	267162.938013340
8559	2140272.373701647	267164.751458709
8560	2140467.365269196	267166.564904079
8561	2140657.357052962	267168.331850849
8562	2140847.348836727	267170.098797620
8563	2141037.340620494	267171.865744390
8564	2141247.331544522	267173.818685606
8565	2142763.434696365	269757.470475045
8566	2142776.931086819	267187.013614129
8567	2141916.396754631	267118.609908601
8568	2142656.818606117	267185.997734604
8569	2143049.731928589	267189.244769153
8570	2141916.624440837	266691.668989432
8571	2141916.704720490	266541.134314478
8572	2141916.844288528	266279.426292926
8573	2141916.900520632	266173.983865667
8574	2141921.245721559	266067.299664389
8575	2141945.060024023	265596.746914337
8576	2142869.615526203	264597.932888629
8577	2143012.451951997	264583.340807521
8578	2143309.915761662	264585.586288499
8579	2143468.531242517	264586.783637667
8580	2140693.933313543	263719.796482196
8581	2144446.849349122	265882.460461495

$$DATE$$

SDS 13 OF 32

PLS	CDB	
DRAWN	CAH	
CHECKED	GAA	
APPROVED	BAP	
CREW	CHOUTEAU	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 4989 (1) PROJECT NO. 29843(04) SHEET NO. S013

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

REVISIONS	
DESCRIPTION	DATE

COGO POINTS LIST

PT NO.	Easting	Northing
8582	2144449.223706544	265221.937362954
8583	2144752.297768866	264595.495374185
8584	2145084.795413400	264597.031058184
8585	2145417.293057934	264598.566742183
8586	2145749.790702468	264600.102426182
8587	2145082.762130878	264531.020963258
8588	2145415.868823340	264532.559460224
8589	2144454.786432873	263905.815232487
8590	2144455.416341458	263776.308666398
8591	2144457.943845724	263256.664377472
8592	2144388.462396410	263972.275263836
8593	2144389.630711907	263732.074491994
8594	2144390.920147300	263466.971976744
8595	2141980.077464540	260146.659983206
8596	2142320.433415002	260150.618732928
8597	2141980.157460843	259996.656160471
8598	2142320.906107559	260000.619477724
8599	2141980.237457146	259846.652337737
8600	2142321.378800116	259850.620222520
8601	2141980.317458726	259696.638620403
8602	2142321.851492672	259700.620967316
8603	2141980.477446057	259396.640869533
8604	2142322.796877786	259400.622456908
8605	2141981.654988165	259338.613791740
8606	2142322.970458786	259345.540098451
8607	2138825.030330545	264486.617076482
8608	2138607.033556663	264485.431084306
8609	2138419.140908767	264484.408870966
8610	2138092.225746762	264482.630317929
8611	2140440.622973545	263250.035720103
8612	2143764.706594971	267195.176588044
8613	2143763.189118752	266540.361993495
8614	2143764.869114241	266540.365886740
8615	2143764.184249354	266060.272002036
8616	2144380.206916064	266061.060454878
8617	2138716.094407638	264679.985019393
8618	2138694.948016132	264773.715131356
8620	2140653.110200000	267168.728900000
8621	2140658.685600000	266504.949400000
8622	2140673.409000000	266505.531300000
8623	2141037.854300000	266508.251400000
8624	2141237.384100000	266395.602700000
8625	2141604.376100000	266613.305200000
8626	2141606.490000000	266284.320500000
8627	2141269.543100000	266281.805600000
8628	2141269.564000000	266279.974900000
8629	2141271.117600000	266071.825600000
8630	2141607.839200000	266074.338900000
8631	2141609.188500000	265864.343500000
8632	2141272.684900000	265861.831900000
8633	2141274.249000000	265652.283500000
8634	2141610.534900000	265654.793500000

PT NO.	Easting	Northing
8635	2141605.37120000	265494.75080000
8636	2141275.44310000	265492.28830000
8637	2141276.58230000	265339.66560000
8638	2141587.39030000	265341.98540000
8639	2141550.72690000	265162.93240000
8640	2141276.81900000	265307.94750000
8641	2141243.34040000	265160.63820000
8642	2141157.38570000	265051.38740000
8643	2141226.97000000	264956.93880000
8644	2141493.55720000	264958.92850000
8645	2141471.84140000	264881.43800000
8646	2141434.00770000	264881.15560000
8647	2141434.38090000	264831.15710000
8648	2141457.79980000	264831.33190000
8649	2141142.56690000	265039.80390000
8650	2141046.28030000	264968.86500000
8651	2140946.82470000	264895.59240000
8652	2140916.51640000	264873.26300000
8653	2140808.95500000	264690.96870000
8654	2140798.30590000	264609.70270000
8655	2140819.07640000	264578.82370000
8656	2140949.27080000	264567.85110000
8657	2141049.26790000	264568.59550000
8658	2140696.03330000	264593.54720000
8659	2140728.89940000	264618.79780000
8660	2140739.54850000	264700.06380000
8661	2140715.85160000	264730.90760000
8662	2140343.19350000	264563.33960000
8663	2140161.19890000	264561.98490000
8664	2140011.20330000	264560.86830000
8665	2139861.20780000	264559.75180000
8666	2139711.21220000	264558.63530000
8667	2139561.21670000	264557.51870000
8668	2139436.11350000	264556.58750000
8669	2139411.03540000	264581.29400000
8670	2139409.16950000	264831.28660000
8671	2139433.98210000	264856.47240000
8672	2139558.97840000	264857.40530000
8673	2139708.97390000	264858.52490000
8674	2139858.96950000	264859.64440000
8675	2140008.96500000	264860.76390000
8676	2140159.14400000	264837.30540000
8677	2140214.17790000	264815.29440000
8678	2140341.62470000	264773.52640000
8679	2140445.58820000	264764.020200000
8680	2140529.97160000	264764.650000000
8681	2140666.29570000	264745.506600000
8682	2139349.58180000	264775.840400000
8683	2139351.03720000	264580.846200000
8684	2139326.33280000	264555.770300000
8685	2139114.75760000	264554.195400000
8686	2139117.01770000	264774.104600000

PT NO.	Easting	Northing
8687	2139120.72790000	265135.114600000
8688	2138969.72990000	265287.329400000
8689	2138987.85740000	265316.461000000
8690	2139053.85530000	265331.764800000
8691	2139156.51560000	265343.899900000
8692	2139737.20830000	265348.234100000
8693	2139762.39420000	265323.421400000
8694	2139765.22650000	264943.946900000
8695	2139740.41380000	264918.761100000
8696	2139348.53690000	264915.836200000
8697	2138945.09820000	265392.992600000
8698	2138974.19730000	265374.885300000
8699	2139040.30200000	265390.213900000
8700	2140690.27400000	265403.898100000
9000	2139169.143363000	269791.033681000
9001	2141778.590106000	269816.899437000
9002	2144374.057589000	269844.769072000
9003	2139141.479000000	267154.234000000
9004	2141782.327234233	267178.794210796
9005	2144409.111222000	267200.501946000
9006	2139114.418390000	264521.191955000
9007	2140439.151195000	264531.052977500
9008	2141763.884000000	264540.914000000
9009	2143091.241753000	264550.933896500
9010	2144418.599506000	264560.953793000
9011	2139122.369849036	263156.168753518
9012	2141759.034231649	263206.265225421
9013	2144424.942225064	263256.917324251
9014	2139130.008000000	261844.931000000
9015	2141754.265612165	261893.948494158
9016	2144431.388000000	261931.693000000
9017	2139145.160382000	259209.923466000
9018	2141757.258795757	259244.039713587
9019	2144456.697232217	259298.850133275
9020	2140440.702040342	263181.216989469
9021	2143091.988228356	263231.591274836
9022	2133903.571000000	269772.933000000
9023	2136537.630000000	269768.250000000
9024	2133851.637000000	267133.543000000
9025	2133799.469000000	264491.165000000
9026	2136458.010000000	264506.740000000
9027	2133826.663000000	261810.660000000
9028	2133851.450000000	259170.245000000
9029	2136492.637000000	259190.199000000
9030	2147072.794641294	269846.268300116
9031	2149717.377000000	269843.637000000
9032	2149693.359000000	267220.506000000
9033	2147074.193000000	264573.219000000
9034	2149709.997000000	264585.165000000
9035	2149734.742000000	261976.203000000
9036	2147097.640256987	259326.997639200
9037	2149760.048000000	259354.596000000

$$DATE$$

SDS 14 OF 32

PLS	CDB	
DRAWN	CAH	
CHECKED	GAA	
APPROVED	BAP	
CREW	CHOUTEAU	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 4989 ( ) PROJECT NO. 29843(04) SHEET NO. S014

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

REVISIONS	
DESCRIPTION	DATE

COGO POINTS REVISED/ADDED
BY RR PAYNE, LS#1811, OCTOBER 24, 2022.

COGO POINTS LIST

SWO 4989(1) COORDINATE POINT LIST J/P 29843(04)

PT#	NORTHING	EASTING
7800	264599.10080	2142861.37736
7801	264582.96472	2142962.72776
7802	264787.78844	2142107.81423
7803	261346.43009	2141938.22384
7804	263234.79262	2141626.08425
7805	263417.41948	2141615.70951
7806	263658.77029	2141573.94268
7807	264382.58835	2141394.66549
7808	264402.23174	2141171.19010
7809	264455.14795	2140881.74745
7810	264472.82276	2140678.36249
7811	264592.82096	2140677.67401
7812	264593.45165	2140762.29166
7813	264571.23475	2141403.82989
7814	264367.35179	2142143.47435
7815	264367.99019	2142243.81197
7816	264420.29391	2142416.26968
7817	264576.83106	2142150.18893
7818	264786.17944	2142108.28512
7819	265183.26687	2141991.78114
7820	265441.54608	2141947.23827
7821	266150.86615	2141907.35364
7822	264580.32273	2142612.73773
7823	264597.99069	2142712.61150
7824	264765.89367	2142114.01979
7825	264527.70496	2144385.76084
7826	264468.34762	2142658.34785
7827	264489.09999	2142861.67895
7828	264516.96264	2142962.70151
7829	261096.75823	2141989.82910
7830	260846.44371	2141941.43642
7831	261239.94976	2141960.23251
7832	259337.81181	2141951.12992
8750	263919.28483	2140752.68170
8751	263917.47255	2140441.63400
8752	263727.47426	2140442.40281
8753	264756.31670	2142320.81859
8754	264887.75035	2142907.93487
8755	264592.95203	2140695.25859
8756	264578.50590	2140819.29016
8757	264469.02785	2140777.52068
8758	264436.81368	2140982.03278
8759	264399.53820	2141186.47894
8760	264165.27993	2140751.13684
8761	263846.88941	2141456.09094
8762	263641.84516	2141516.37932
8763	263558.03052	2141537.17841
8764	263575.10170	2141594.92245
8765	263414.01647	2141555.80610
8766	263234.93108	2141565.97964
8767	264520.43849	2143423.15532
8768	264598.90830	2142835.58072
8769	264578.00429	2142305.60896
8770	262909.43461	2141928.18098
8771	262859.43333	2141928.50225
8772	262659.42819	2141929.78736
8773	262289.55844	2141932.16390
8774	262139.55460	2141933.12773
8775	261839.54693	2141935.05539
8776	261689.54649	2141936.01919
8777	261362.82552	2141938.11849
8778	261239.54516	2141938.91061
8779	260789.54383	2141941.80203
8780	260289.54558	2141945.01469
8781	260139.54513	2141945.97850
8782	259989.49022	2141946.94265
8783	259839.48952	2141947.90646
8784	259689.48883	2141948.87027
8785	259389.48744	2141950.79788
8786	263209.44238	2141926.25332
8787	263793.10105	2142312.94336

1 OF 1

$$DATE$$

SDS 14A OF 32

PLS	RRP	
DRAWN	RRP	
CHECKED	GPT	
APPROVED	RRP	
CREW	WHE	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 4989 (1) PROJECT NO. 29843(04) SHEET NO. S015

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

REVISIONS	
DESCRIPTION	DATE

BENCHMARK & CHECK LEVEL

CHECK LEVELS — **BENCH MARK LIST**

SWO 4989(1) J/P 29843(04) (V3 I-35) — Page 1 of 5 — NAVD 88 DATUM

BM NO.	RUN 1	RUN 2	MEAN DIFF.	UNADJ ELEV.	ADJ. ELEV.	PUBLISHED ELEV.	BENCHMARK DESCRIPTION
B. CAP				1035.350	1035.35	1035.35	CITY OF EDMOND GPS MONUMENT 3 1/2" BRASS CAP SET
TO	82.270	82.230	82.250				FLUSH WITH GROUND 2617.174 RT. OF STA. 83+43.70
BM 132				1117.620	1117.60		#4 REBAR WITH CAP SET FLUSH WITH GROUND 143.59 RT. OF
TO	2.680	2.660	2.670				(A001) STA. 80+86.79
BM 137				1120.300	1120.27		#4 REBAR WITH CAP SET FLUSH WITH GROUND 146.08 RT. OF
TO	2.930	2.990	2.960				(A001) STA. 84+86.76
BM 131				1123.230	1123.23		#4 REBAR WITH CAP SET FLUSH WITH GROUND 158.68 RT. OF
TO	-11.480	-11.480	-11.480				(A001) STA. 88+86.71
BM 100				1111.750	1111.75		#6 REBAR WITH CAP SET FLUSH WITH GROUND 153.79 RT. OF
TO	8.480	8.580	8.530				(A001) STA. 96+86.73
BM 101				1120.230	1120.28		#6 REBAR WITH CAP SET FLUSH WITH GROUND 152.73 RT. OF
TO	0.960	0.940	0.950				(A001) STA. 99+92.85
BM 102				1121.190	1121.23		#6 REBAR WITH CAP SET FLUSH WITH GROUND 153.54 RT. OF
TO	-5.850	-4.650	-5.250				(A001) STA. 101+18.36
BM 103				1116.050	1115.98		#6 REBAR WITH CAP SET FLUSH WITH GROUND 155.12 RT. OF
TO	-0.560	-0.580	-0.570				(A001) STA. 105+68.56
BM 104				1115.490	1115.41		#6 REBAR WITH CAP SET FLUSH WITH GROUND 157.77 RT. OF
TO	-0.680	-0.585	-0.630				(A001) STA. 110+20.39
BM 105				1114.810	1114.78		#6 REBAR WITH CAP SET FLUSH WITH GROUND 156.30 RT. OF
TO	-3.410	-3.530	-3.470				(A001) STA. 114+68.93
BM 106				1111.400	1111.31		#6 REBAR WITH CAP SET FLUSH WITH GROUND 156.40 RT. OF
TO	-5.220	-5.120	-5.170				(A001) STA. 119+18.23

CHECK LEVELS — **BENCH MARK LIST**

SWO 4989(1) J/P 29843(04) (V3 I-35) — Page 2 of 5 — NAVD 88 DATUM

BM NO.	RUN 1	RUN 2	MEAN DIFF.	UNADJ ELEV.	ADJ. ELEV.	PUBLISHED ELEV.	BENCHMARK DESCRIPTION
BM 107				1106.180	1106.14		#6 REBAR WITH CAP SET FLUSH WITH GROUND 156.52 RT. OF
TO	-1.580	-1.580	-1.580				(A001) STA. 123+71.72
BM 108				1104.600	1104.56		#6 REBAR WITH CAP SET FLUSH WITH GROUND 153.517 RT. OF
TO	-2.320	-2.380	-2.350				(A001) STA. 128+24.49
BM 109				1102.280	1102.21		#6 REBAR WITH CAP SET FLUSH WITH GROUND 267.010 RT. OF
TO	-2.270	-2.190	-2.230				(A001) STA. 1053+81.03
BM 110				1100.010	1099.98		#6 REBAR WITH CAP SET FLUSH WITH GROUND 369.888 RT. OF
TO	3.790	3.750	3.770				(A001) STA. 138+10.27
BM 114				1111.690	1111.75		#6 REBAR WITH CAP SET FLUSH WITH GROUND 332.14 RT. OF
TO	21.500	21.380	21.440				(A001) STA. 142+97.13
BM 115				1133.190	1133.19		#6 REBAR WITH CAP SET FLUSH WITH GROUND 193.68 RT. OF
TO	6.400	6.460	6.430				(A001) STA. 148+24.90
BM 116				1139.590	1139.62		#6 REBAR WITH CAP SET FLUSH WITH GROUND 168.75 RT. OF
TO	-9.430	-9.530	-9.480				(A001) STA. 152+41.92
BM 117				1130.160	1130.14		#6 REBAR WITH CAP SET FLUSH WITH GROUND 150.15 RT. OF
TO	-15.550	-15.750	-15.650				(A001) STA. 157+18.48
BM 118				1114.610	1114.49		#6 REBAR WITH CAP SET FLUSH WITH GROUND 150.06 RT. OF
TO	18.500	18.880	18.690				(A001) STA. 162+11.24
BM 119				1133.110	1133.18		#6 REBAR WITH CAP SET FLUSH WITH GROUND 148.73 RT. OF
TO	-38.550	-38.950	-38.750				(A001) STA. 166+87.00

CHECK LEVELS — **BENCH MARK LIST**

SWO 4989(1) J/P 29843(04) (V3 I-35) — Page 3 of 5 — NAVD 88 DATUM

BM NO.	RUN 1	RUN 2	MEAN DIFF.	UNADJ ELEV.	ADJ. ELEV.	PUBLISHED ELEV.	BENCHMARK DESCRIPTION
BM 124				1094.560	1094.43		#4 REBAR WITH CAP SET FLUSH WITH GROUND 153.77 RT. OF
TO	4.970	4.930	4.950				(A001) STA. 174+86.89
BM 136				1099.530	1099.38		#4 REBAR WITH CAP SET FLUSH WITH GROUND 156.44 RT. OF
TO	7.360	7.340	7.350				(A001) STA. 178+86.95
BM 126				1106.890	1106.73		#4 REBAR WITH CAP SET FLUSH WITH GROUND 158.97 RT. OF
							(A001) STA. 182+86.97

CHECK LEVELS — **BENCH MARK LIST**

SWO 4989(1) J/P 29843(04) (V3 Waterloo) — Page 4 of 5 — NAVD 88 DATUM

BM NO.	RUN 1	RUN 2	MEAN DIFF.	UNADJ ELEV.	ADJ. ELEV.	PUBLISHED ELEV.	BENCHMARK DESCRIPTION
BM 130					1144.77		#4 REBAR WITH CAP SET FLUSH WITH GROUND 34.77' LT. OF
TO	24.720	24.660	24.690				(A002b) STA. 11+05.91
BM 129				1169.490	1169.46		#4 REBAR WITH CAP SET FLUSH WITH GROUND 30.46' LT. OF
TO	-1.490	-1.470	-1.480				(A002b) STA. 16+34.10
BM 128				1168.000	1167.98		#4 REBAR WITH CAP SET FLUSH WITH GROUND 39.40' RT. OF
TO	-39.100	-39.020	-39.060				(A002b) STA. 23+32.91
BM 127				1128.900	1128.92		#4 REBAR WITH CAP SET FLUSH WITH GROUND 34.74' RT. OF
TO	-11.730	-11.750	-11.740				(A002b) STA. 29+98.66
BM 134				1117.180	1117.18	1117.18	ODOT SD-11 # 0-55-1787 #6 REBAR WITH CAP 79.82' RT. OF
TO	-4.880	-4.880	-4.880				(A002) STA. 15+78.03
BM 133				1112.300	1112.30	1112.30	ODOT SD-11 # 0-55-1787 #6 REBAR WITH CAP 79.82' RT. OF
TO	-12.290	-12.350	-12.320				(A002) STA. 15+78.03
BM 110				1100.010	1099.98		#6 REBAR WITH CAP SET FLUSH WITH GROUND 369.888 RT.
TO	3.790	3.750	3.770				OF (A001) STA. 138+10.27
BM 111				1103.800	1103.75		#6 REBAR WITH CAP SET FLUSH WITH GROUND 40.587 LT. OF
TO	-30.150	-30.170	-30.160				(A002) STA. 35+37.08
BM 112				1073.650	1073.59		#6 REBAR WITH CAP SET FLUSH WITH GROUND 21.144 LT. OF
TO	-10.600	-10.480	-10.540				(A002) STA. 40+57.07
BM 113				1063.050	1063.05	1063.05	CITY OF EDMOND 3 1/2" BRASS CAP GPS MONUMENT STA
TO	-2.680	-2.640	-2.660				1237+00.00 28.89' RT. OF (A002) STA. 42+91.66

$$DATE$$

SDS 15 OF 32

PLS	CDB	
DRAWN	CAH	
CHECKED	GAA	
APPROVED	BAP	
CREW	CHOUTEAU	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 4989 (1) PROJECT NO. 29843(04) SHEET NO. S016

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

REVISIONS	
DESCRIPTION	DATE

BENCHMARK & CHECK LEVEL

CHECK LEVELS — **BENCH MARK LIST**

SWO 4989(1) J/P 29843(04) (V3 Waterloo) — Page 5 of 5 — NAVD 88 DATUM

BM NO.	RUN 1	RUN 2	MEAN DIFF.	UNADJ ELEV.	ADJ. ELEV.	PUBLISHED ELEV.	BENCHMARK DESCRIPTION
BM 135				1060.370	1060.39		#4 REBAR WITH CAP SET FLUSH WITH GROUND 40.33' RT. OF (A002) STA. 47+12.93
TO	23.890	23.870	23.880				
BM 121				1084.260	1084.27		#4 REBAR WITH CAP SET FLUSH WITH GROUND 128.39' RT. OF (A002) STA. 52+94.75
TO	53.360	53.300	53.330				
BM 122				1137.620	1137.60		#4 REBAR WITH CAP SET FLUSH WITH GROUND 32.04' IT. OF (A002) STA. 58+39.75
TO	21.290	21.270	21.280				
BM 123				1158.910	1158.88		#4 REBAR WITH CAP SET FLUSH WITH GROUND 34.21' IT. OF (A002) STA. 64+16.01

$$DATE$$

SDS 16 OF 32

PLS	CDB	
DRAWN	CAH	
CHECKED	GAA	
APPROVED	BAP	
CREW	CHOUTEAU	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

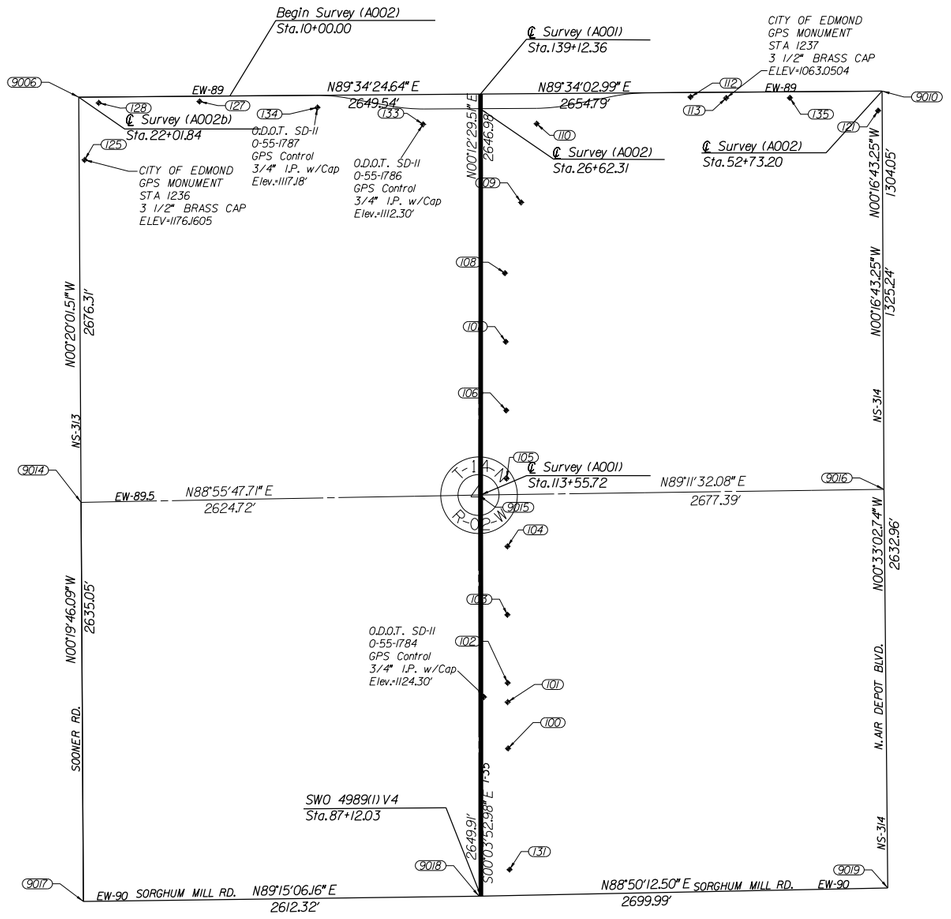
SURVEY DATA SHEET

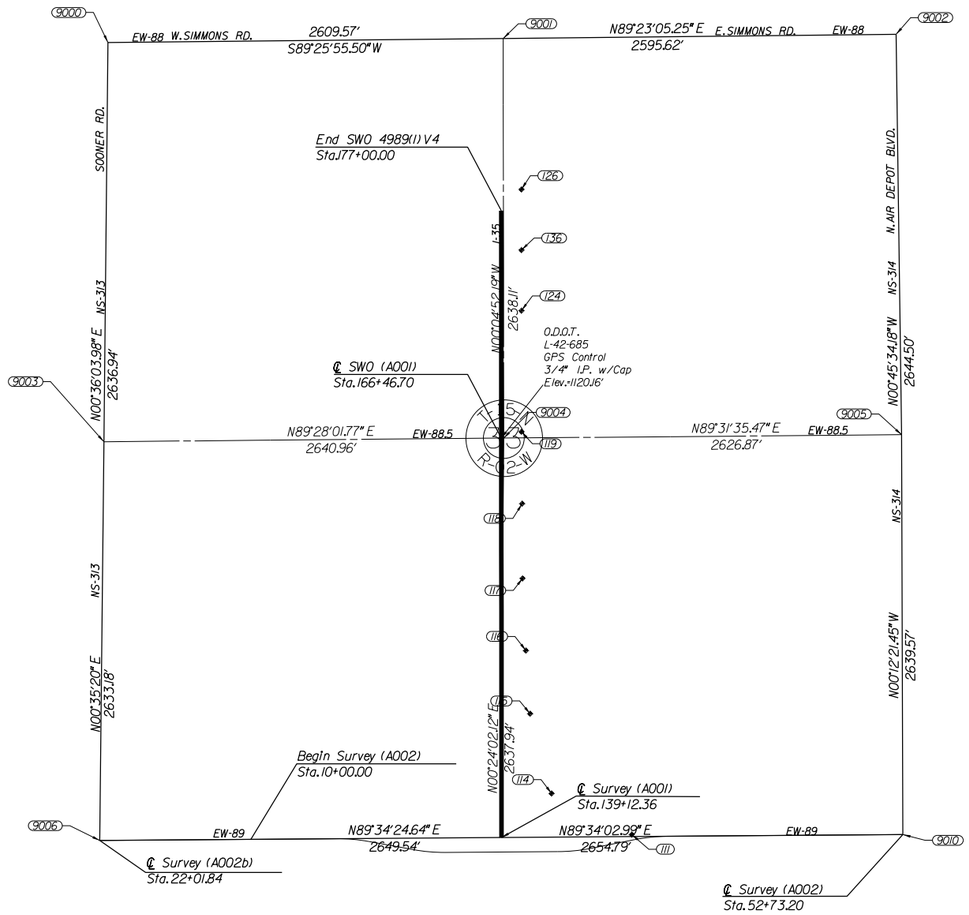
SWO 4989 (1) PROJECT NO. 29843(04) SHEET NO. S017

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

REVISIONS	
DESCRIPTION	DATE

PRIMARY CONTROL DIAGRAM





SCALE:
1" = 500'

$$DATE$$

SDS 17 OF 32

PLS	CDB	
DRAWN	CAH	
CHECKED	GAA	
APPROVED	BAP	
CREW	CHOUTEAU	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

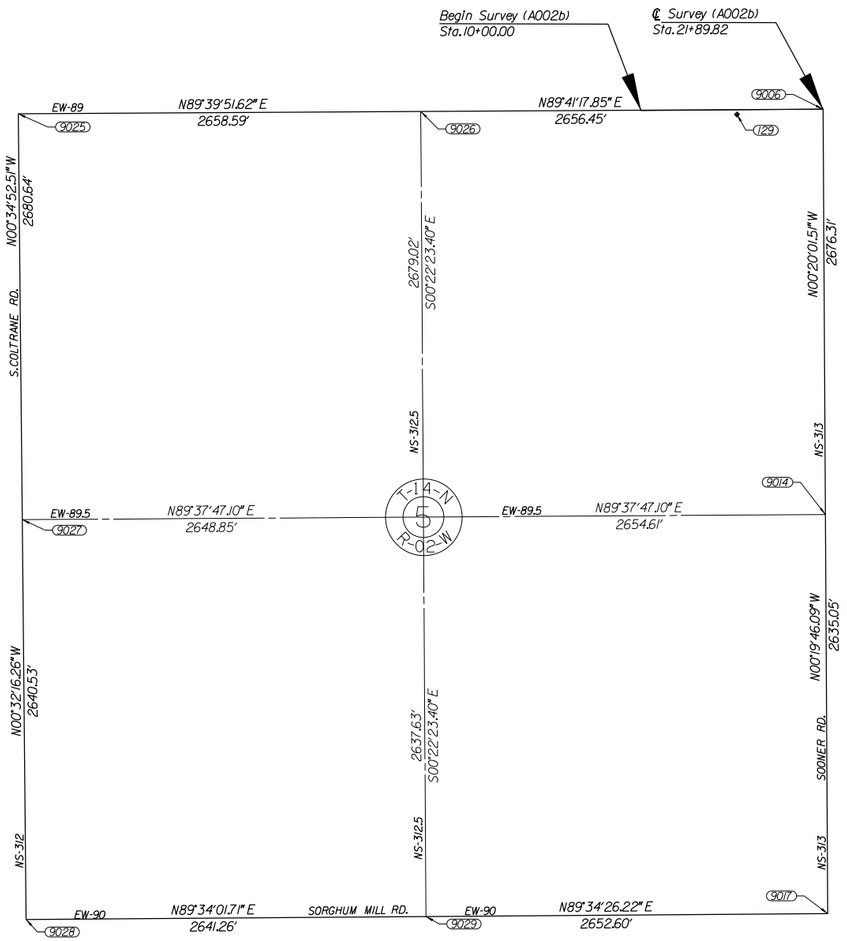
SW0 4989 (1) PROJECT NO. 29843(04) SHEET NO. S018

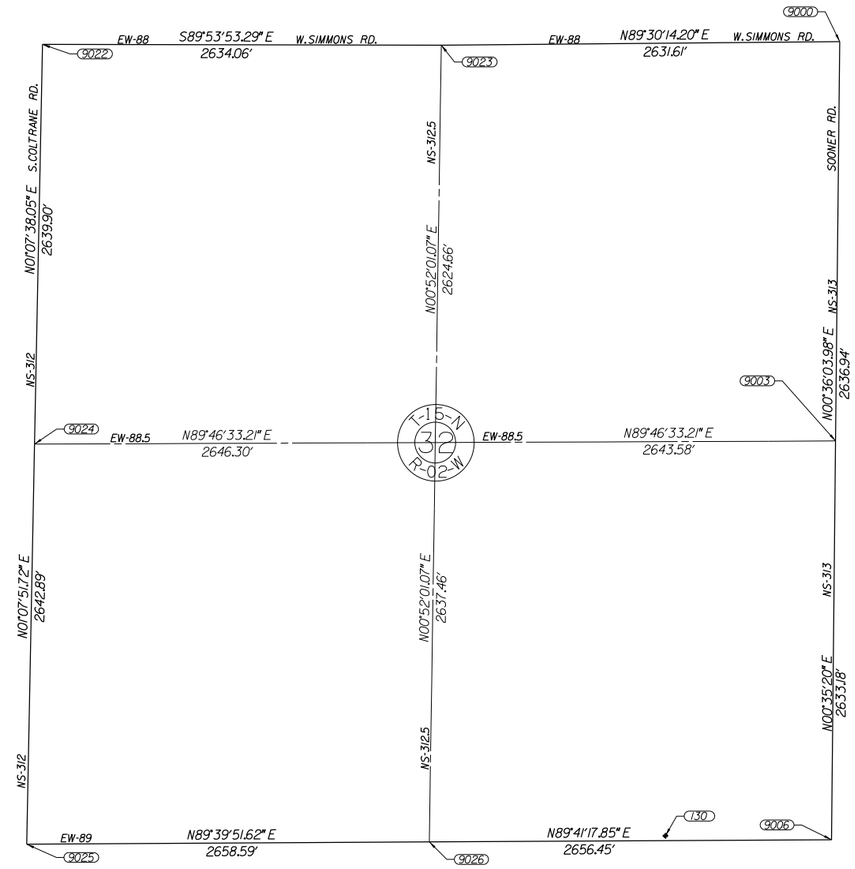
8-87

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

REVISIONS	
DESCRIPTION	DATE

PRIMARY CONTROL DIAGRAM





SCALE:
1" = 500'

$$DATE$$

SDS 18 OF 32

PLS	CDB	
DRAWN	CAH	
CHECKED	GAA	
APPROVED	BAP	
CREW	CHOUTEAU	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

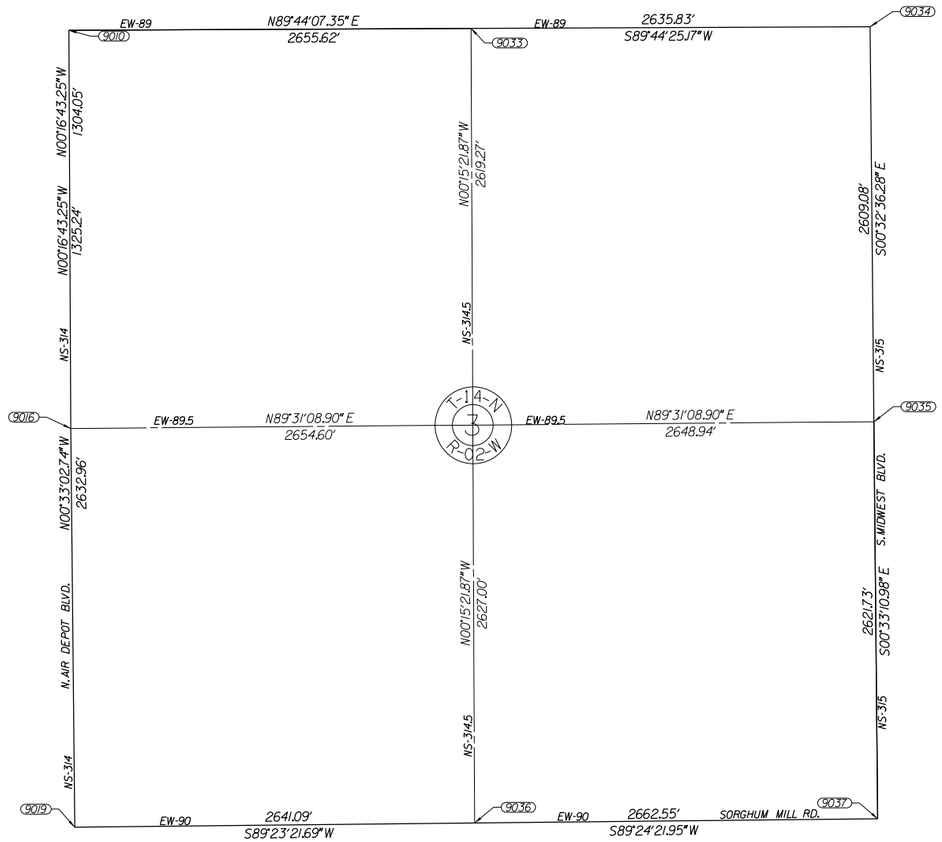
SURVEY DATA SHEET

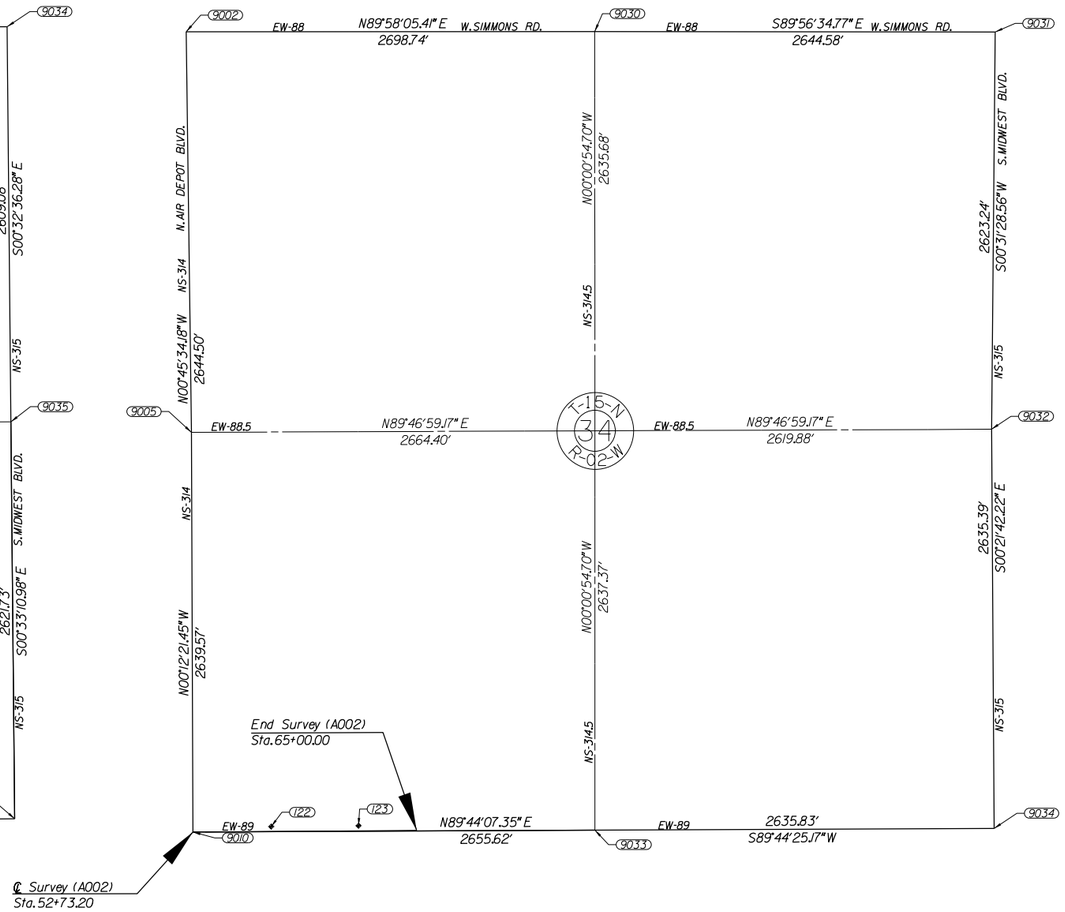
SWO 4989 (1) PROJECT NO. 29843(04) SHEET NO. S019

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

REVISIONS	
DESCRIPTION	DATE

PRIMARY CONTROL DIAGRAM





SCALE:
1" = 500'

PLS	CDB	
DRAWN	CAH	
CHECKED	GAA	
APPROVED	BAP	
CREW	CHOUTEAU	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 4989 (1) PROJECT NO. 29843(04) SHEET NO. S020

$$DATE$$

SDS 19 OF 32

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

REVISIONS	
DESCRIPTION	DATE
⚠ SEE NOTE	October 24, 2022

*PROPERTY LINES REVISED BY RR PAYNE,LS*1811,OCTOBER 24,2022.

SCALE: 1"=100'

Lot 17 | Lot 16 | Lot 15 | Lot 14 | Lot 13 | Lot 12 | Lot 11 | Lot 10 | Lot 9 | Lot 8 | Lot 7 | Lot 6

Landing Lane | Sandy Rock Road | Sunrise Blvd | Sunrise Blvd | Sunny Way | BLUE RIDGE ROAD

Kanaly's Ri-Ann Addition Block 2 | Kanaly's Ri-Ann Addition Block I

THE LANDING AT WATERLOO PHASE I | Lot 14

Sooner Animal Hospital

Pleasant Hill Cemetery Tract

CONSTRUCTION A002B WATERLOO RD.

SURVEY ADD' SOONER RD.

273+07 | 270+00 | 265+00 | 260+00 | 255+00 | 10+00 | 15+00 | 20+00 | 25+00 | 30+00 | 32+00 | 20+29 | 15+00

ALL R.P.'S *4 REBAR

Tract

CITY OF EDMOND GPS MONUMENT STA 1236 3 1/2" BRASS CAP ELEV-1176.1605

GOVT. LOT 1

Oklahoma Natural Gas Company R.O.W. Agreement 25" Pipeline Easement Book 979 Page 541

Oklahoma Natural Gas Company R.O.W. Agreement 5'x5' Regulator Site Book 779 Page 541

Oklahoma Natural Gas R.O.W. Agreement Book 4587 Page 1413

Oklahoma Electric Company Easement 15' Electric Line Easement Book 10286 Page 1834

Oklahoma Gas and Electric Easement Book 10286 Page 1835

Oklahoma Electric Company 15' Electric Line Easement Rural and Urban Book 5111 Page 161

Beam Development LLC Amended and Restated Articles of Organization Book 7858 Page 334

Tyler D.and Greta Meier Joint Tenancy Warranty Deed Book 2241 Page 407

Don L.Hoffman County Deed Book 1612 Page 396

Ajzan Inc.- Deed Book 2447 Page 307

State of Oklahoma ROW. Dedication Deed Public Hfgtway Book 376, Page 693

P.J.Sta.265+70.58' (NOOT) (Set Mag Nail)

P.O.C.Sta.263+59.21 (NOOT) = P.O.T.Sta.21+89.61 (NOOT2b) (Set Mag Nail)

℄ 2633.44' North To E.1/4 Corner Sec.32

℄ 1320' East To SE.Corner Sec.32

℄ 2676.28' South To E.1/4 Corner Sec.5

℄ 2644.43' West To S.1/4 Corner Sec.32

P.O.C.Sta.256+44.86 (NOOT) (Set Nothing)

P.O.T.Sta.256+74.00 (Set Mag Nail)

Begin SWO 4989(1) Survey (NOOT) P.O.B./P.O.T.Sta.25+74.00 (Set Mag Nail)

End SWO 4989(1) Survey (NOOT) P.O.E./P.O.T.Sta.29+28.94 P.O.C.Sta.16+46.53 (NOOT) (Set Mag Nail)

P.J.Sta.18+32.82 (NOOT) (Set Mag Nail)

P.C.Sta.16+98.42 (NOOT) (Set Mag Nail)

PLS			OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION
DRAWN			**SURVEY DATA SHEET**
CHECKED			
APPROVED			
CREW			SWO 4989 (1) PROJECT NO. 29843(04) SHEET NO. S021

SDS 20 OF 32

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

REVISIONS	
DESCRIPTION	DATE
⚠ SEE NOTE	October 24, 2022

⚠

*PRESENT R/W AND PROPERTY LINES REVISED; PORTIONS OF PRESENT R/W REVISED AS EASEMENT PER RECORDS; REMOVED ENSIGN VALLEY EQUESTRIAN ESTATES (VACATED 03/18/2016 BOOK 2642, PAGE 532) BY RR PAYNE, LS*1811, OCTOBER 24, 2022.

Landing Lane

Boucher Drive

Sunrise Blvd

THE LANDING AT WATERLOO PHASE I

COMMON AREA "B"

Lot 1A

Lot 1B

Lot 2

Lot 3

Lot 4

DRAINAGE EASEMENT

State of Oklahoma R.O.W. Dedication Deed Public Highway Book 376, Page 693

CRL 400S RAMP 335'A

CRL 400N RAMP 335'B

CRL 400N RAMP 444'A

CRL 400N RAMP 444'B

Tract

GOVT. LOT 3

GOVT. LOT 2

ALL R.P.'S *4 REBAR

10+00

5+00

15+00

20+00

25+00

30+00

35+00

40+00

45+00

140+00

145+00

135+00

130+00

Permanent Access Easement in favor of OnCue RE, LLC Book 2645 Page 25

Permanent Road Easement Benefited Owners present and future Amended and Corrected Easement Book 11063 Page 1730

Permanent Road Easement Benefited Owners, Present and Future Correction Easement for 60' wide roadway easement Book 7054 Page 1053

Permanent Road Easement Benefited Owners present and future Amended and Corrected Easement Book 11063 Page 1730

60' Private Road Easement in favor of property owners of ROLLINGS OAKS SUBDIVISION Book 5898 Page 1979

60' Private Road Easement in favor of property owners of ROLLINGS OAKS SUBDIVISION Book 5898 Page 1978

Oklahoma Electric Co. Easement Book 4137, Page 1625

Waterloo Partners LLC. Permanent Roadway Easement Book 2645 Page 29

Waterloo Partners LLC. 15' Private Storm Drainage Easement Book 2631 Page 174

Oklahoma Gas & Electric Co. 10' Electric Line Easement Book 2698 Page 413

Larry and Paula Whitaker Enterprises, a.k.a. Lake Enterprises Easement Permitting Access to and Use of Water Book 1649 Page 85

Raymond H. Short and Shirley A. Short R.O.W. Grant or Easement Etc. Advertising Sign Book 4183, Page 1638

Church at the North Gate, Inc. and Pollard JD Real Estate, L.L.C. Encroachment and Easement Agreement Book 12217 Page 728

Bruce K. Brown and Associates, LLC. fo T. Dillon, LLC. Joint Tenancy Warranty Deed Book 10953 Page 1155

Pat K. Patterson and Gayle Patterson to Charles W. Gray and Karen S. Gray Warranty Deed Book 6432 Page 307

Gulf Energy Gathering & Processing 10' Pipeline Easement Book 5356 Page 28

Randolph Wilson and Jacquelyn Family Trust Quit Claim Deed Book 13279 Page 1436

CONSTRUCTION A002 WATERLOO RD.

33' Statutory R/W

CITY OF EDMOND GPS MONUMENT STA 123 3 1/2" BRASS CAP ELEV=1063.0504

Interstate I-35 (A001)

Begin Ramp 444-A (A003) P.C. Sta.0+00.00 End Ramp 335-A (A006) P.T. Sta.13+52.63 (Set Spray Dot)

Begin Ramp 335-B (A005) P.C. Sta.0+00.00 End Ramp 444-B (A004) P.T. Sta.13+52.63 (Set Spray Dot)

P.O.B. Sta.1060+95.98 (A001) (Set Mag Nail) 1/4 Section Corner 3.85' Rt. On E-W Section Line

SDS 21 OF 32

PLS		
DRAWN		
CHECKED		
APPROVED		
CREW		

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 4989 (1) PROJECT NO. 29843(04) SHEET NO. S022

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

REVISIONS	
DESCRIPTION	DATE
⚠ SEE NOTE	October 24, 2022

⚠

*PRESENT R/W AND PROPERTY LINES REVISED; PORTIONS OF PRESENT R/W REVISED AS EASEMENT PER RECORDS; REMOVED ENSIGN VALLEY EQUESTRIAN ESTATES (VACATED 03/18/2016 BOOK 2642, PAGE 532) BY RR PAYNE, LS*1811, OCTOBER 24, 2022.

Gulf Energy Gathering and Processing
10' Pipeline R.O.W. Agreement
Book 1064 Page 67

*ARC L=71.92'
*R=261.12'
*CHORD L=71.70'
*CHORD BRG=N23°57'09.56"W

ARC L=39.08'
R=265.70'
CHORD L=39.040'
CHORD BRG=S27°37'42.58"E

N17°07'17.42"E
390.00'

S17°07'17.42"W
361.72'

Waterloo Partners LLC.
15' Private Storm Drainage Easement
Book 2691 Page 174

Tract

40+00 45+00 50+00 15+00 55+00 60+00 65+00 68+00 10+00

SURVEY ADD PINE ST.

Section Line

33' Statutory R/W

EW-89

CONSTRUCTION ADD2 WATERLOO RD.

N89°34'02.99"E *1388.79'

N89°34'02.98"E *962.63'

N89°34'02.98"E 1422.56'

*N89°34'02.99"E

N89°34'20.85"E

S89°44'50.41"W 332.23'

N89°44'07.35"E 2622.59'

S89°44'50.41"W 300.18'

N89°44'50.41"W 300.18'

*ARC L=7.87'
*R=201.12'
*CHORD L=7.87'
*CHORD BRG=N1°32'16.54"W

60'

S00°25'28.58"E 205.00'

Permanent Access Easement in favor of OnCue RE, LLC.
Book 2645 Page 25

(Reference Line Between V2 & V3)
SWO 4989(1) Survey (A002)
Set Mag Nail)

P.T. Sta. 3+44.33 (A002)
(Set Mag Nail)

P.C. Sta 10+54.13
(Set Mag Nail)

Begin SWO 4989(1) Survey (A001)
P.O.B. Sta 10+00.00 =
P.O.T. Sta. 52+73.20 (A002)
(Set Mag Nail)

P.O.T. Sta. 53+02.74 (A002)
(Set Mag Nail)

End SWO 4989(1) Survey (A003)
P.O.E. Sta 15+23.44
(Set Mag Nail)

End SWO 4989(1) Survey (A009)
P.O.E. Sta 18+43.48 =
P.O.T. Sta. 53+21.74 (A002)
(Set Mag Nail)

100' ROW
Lacking Documentation
Assumed From Fence and In Ground Utilities

ALL R.P.'S *4 REBAR

Southwestern Bell Easement for Equipment Station Book 998 Page 107

Southwestern Bell Company Easement for Equipment Station Book 5175 Page 813

Oklahoma Electric Company Easement Rural and Urban 20' Electric Line Easement Book 4853 Page 1412

CITY OF EDMOND GPS MONUMENT STA 1237 3 1/2" BRASS CAP ELEV=1063.0504

Gulf Energy Gathering & Processing 10' Pipeline Easement Book 5356 Page 28

Richard Louis Johnson Trustee's Deed Book 10729 Page 1437

City Service Gas Company Historical Document Book 8 Page 0000

Oklahoma Electric Company Electric Easement Rural & Urban Book 5072 Page 1842

Pat K. Patterson and Gayle Patterson to Charles W. Gray and Karen S. Gray Warranty Deed Book 6432 Page 307

Randolph Wilson and Jacquelyn Family Trust Quit Claim Deed Book 13279 Page 1436

GOVT. LOT 1

GOVT. LOT 4

966.30' S89°12'31.51"W

965.42' S88°54'41.89"W

964.53' N88°54'41.89"E

630.84' S89°38'26.89"W

302.60' S89°44'07.35"W

SURVEY ADD AIRPORT BLVD.

SURVEY ADD AIRPORT ADD9

SCALE: 1"=100'

PLS		
DRAWN		
CHECKED		
APPROVED		
CREW		

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 4989 (1) PROJECT NO. 29843(04) SHEET NO. S023

SDS 22 OF 32

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

REVISIONS	
DESCRIPTION	DATE
⚠ SEE NOTE	October 24, 2022

80+00 85+00 90+00 95+00 100+00 105+00 110+00

Tract

Lot 3 Lot 4 Lot 5 Lot 6 Lot 7 Lot 8 Lot 9

Common Area "F"

Montmarte II Block 5

Montmarte II Block 7

Sta 1007+99.11 SWQ 4989(1) Survey
=P.O.T. Sta 1007+90.11 I-II Plans I-4968(89)
=P.O.B. Sta 87+12.03 Mrs Survey (4001)
-Sta 26+58.82 Section Line Road ℄
I-II Alt Plans I-4968(89)
12.30 West to S/4 Section Quarter Corner
2655.52 East to SE/4 Section Corner
(Set Nothing)

P.O.T. Sta 1008+24.11
25.00' Left of Mrs Line
(Set Mag Nail)

P.O.B.

Duke Energy Field Service
10' Pipeline R.O.W. Grant
Book 9181 Page 688

ALL R.P.'S
•4 REBAR

N-S 1/4 SECTION LINE

I-35

℄ SURVEY AOO1 I-35

O.D.O.T., SD-11
Q-55-1784
GPS Control
3/4" I.P. w/Cap
Elev.=1124.30'

Oklahoma Electric Company
10' Electric Line Easement
Book 4616 Page 928

Cox Communications
20' Fiber Line Easement
Book 11964 Page 956

10' Electric Line Easement
20' Fiber Line Easement

Permanent Road Easement
Benefited Owners present
and future Amended and
Corrected Easement Book
11063 Page 1730

Oklahoma Electric Company
10' Electric Line Easements
Book 4746 Page 1504

Oklahoma Electric Company
Easement Rural and Urban Book
5143 Page 278

Duke Energy Field Services,
L.P. R.O.W. Grant
Book 9181 Page 700

Michael D. Kelly
Roadway Easement
Book 4577, Page 1537

Southwestern Bell Telephone Company
Easement for Equipment Station
Book 6706 Page 650

9017

⚠

*PRESENT R/W AND PROPERTY LINES REVISED;
PORTIONS OF PRESENT R/W REVISED AS
EASEMENT PER RECORDS
BY RR PAYNE,LS*1811,OCTOBER 24,2022.

SCALE:
1"=100'

PLS		
DRAWN		
CHECKED		
APPROVED		
CREW		

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 4989 (1) PROJECT NO. 29843(04) SHEET NO. S024

SDS 23 OF 32

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

REVISIONS	DATE
⚠ SEE NOTE	October 24, 2022

⚠

*PRESENT R/W AND PROPERTY LINES REVISED; PORTIONS OF PRESENT R/W REVISED AS EASEMENT PER RECORDS BY RR PAYNE, LS*1811, OCTOBER 24, 2022.

SCALE: 1"=100'

PLS		
DRAWN		
CHECKED		
APPROVED		
CREW		

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 4989 (1) PROJECT NO. 29843(04) SHEET NO. S025

SDS 24 OF 32

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

REVISIONS	
DESCRIPTION	DATE
⚠ SEE NOTE	October 24, 2022

Tract

THE LANDING AT WATERLOO PHASE I

THE LANDING AT WATERLOO PHASE II

Boucher Drive

CRL A006 RAMP 33I5-A

CRL A005 RAMP 33I5-B

CRL A002 WATERLOO RD.

Lot 1 Lot 2 Lot 3 Lot 4 Lot 5 Lot 6 Lot 13

20+00 25+00 5+00 10+00 15+00 18+50 140+00 145+00 150+00 155+00 160+00 165+00 10+00 30+00 5+00 0+00 35+00 40+00

9008 9004

ALL R.P.'S #4 REBAR

COMMON AREA "B"

Permanent Road Easement Benefited Owners, Present and Future Correction Easement Book 7054 Page 1053

Permanent Road Easement Benefited Owners present and future Amended and Corrected Easement Book 11063 Page 1730

Permanent Access Easement in favor of OnCue RE, LLC. Book 2645 Page 25

Oklahoma Gas & Electric Co. 10' Electric Line Easement Book 2698 Page 413

Larry and Paula Whitaker Enterprises, a.k.a. LPW Enterprises Easement Permitting Access to and Use of Water Book 1649 Page 85

Waterloo Partners LLC. Permanent Roadway Easement Book 2645 Page 29

State of Oklahoma P.D.M. Dedication Deed Public Highway Book 5716 Page 693

P.I. Sta.11+61.05
X= 2144168.8686
Y= 2564282.2000
D= 15°00'0.00"
D= 5°00'0.00"
T= 160.47'
L= 320.00'
R= 1145.95'
E= 11.26'

P.I. Sta.11+93.68
X= 2142066.8816
Y= 2564285.8276
D= 15°59'59.99"
D= 5°00'0.00"
T= 160.47'
L= 319.99'
R= 1145.95'
E= 11.26'

*PRESENT R/W AND PROPERTY LINES REVISED; PORTIONS OF PRESENT R/W REVISED AS EASEMENT PER RECORDS; REMOVED ENSIGN VALLEY EQUESTRIAN ESTATES I (VACATED 03/18/2016 BOOK 2642, PAGE 532) BY RR PAYNE, LS*1811, OCTOBER 24, 2022.

SCALE: 1"=100'

I-35 N 33 R-02-W

PLS			OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION
DRAWN			SURVEY DATA SHEET
CHECKED			
APPROVED			
CREW			SWO 4989 (1) PROJECT NO. 29843(04) SHEET NO. S026

SDS 25 OF 32

8-87

OKLAHOMA DEPARTMENT OF TRANSPORTATION

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

REVISIONS	DATE
⚠ SEE NOTE	October 24, 2022

SW¼ Sec. 33-T15N-R02W, I.M.
SW¼ NW¼ SW¼ SW¼ Sec. 33-T15N-R02W, I.M.
Other Section Corner 35.58' ft.
S 89°48'E from T5 & U14 Corner
S 26°48' East T5 & U14 Corner
S 26.50° West T5 & U14 Corner
S 263.58° South T5 & U14 Corner

165+00 **170+00** **175+00** **177+00**

FM-885

Lot 13 | Lot 14 | Lot 15 | Lot 16 | Lot 17 | Lot 41 | Lot 42 | Lot 43 | Lot 44 | Lot 45 | Lot 46 | Lot 47 | Lot 48

Valley View Estates Block 1

60' ROADWAY & U/E

50' BUILDING SETBACK

I-35

N-S 1/4 SECTION LINE

N00°14'08.35"E 2637.50'

N-S 1/4 SECTION LINE N00°14'08.23"E

NS 313.5

ALL R.P.'S #4 REBAR

O.D.O.T. L-42485 GPS Control 3-¼" Dp. w/Cap Elev.=1120.16'

Existing R/W

Tract

REMOVED ENSIGN VALLEY EQUESTRIAN ESTATES I (VACATED 03/18/2016 BOOK 2642, PAGE 532) BY RR PAYNE, LS-1811, OCTOBER 24, 2022.

T-15-N 33 R-02-W

SCALE: 1"=100'

SDS 26 OF 32

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 4989 (1) PROJECT NO. 29843(04) SHEET NO. S027

PLS		
DRAWN		
CHECKED		
APPROVED		
CREW		

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

REVISIONS	
DESCRIPTION	DATE

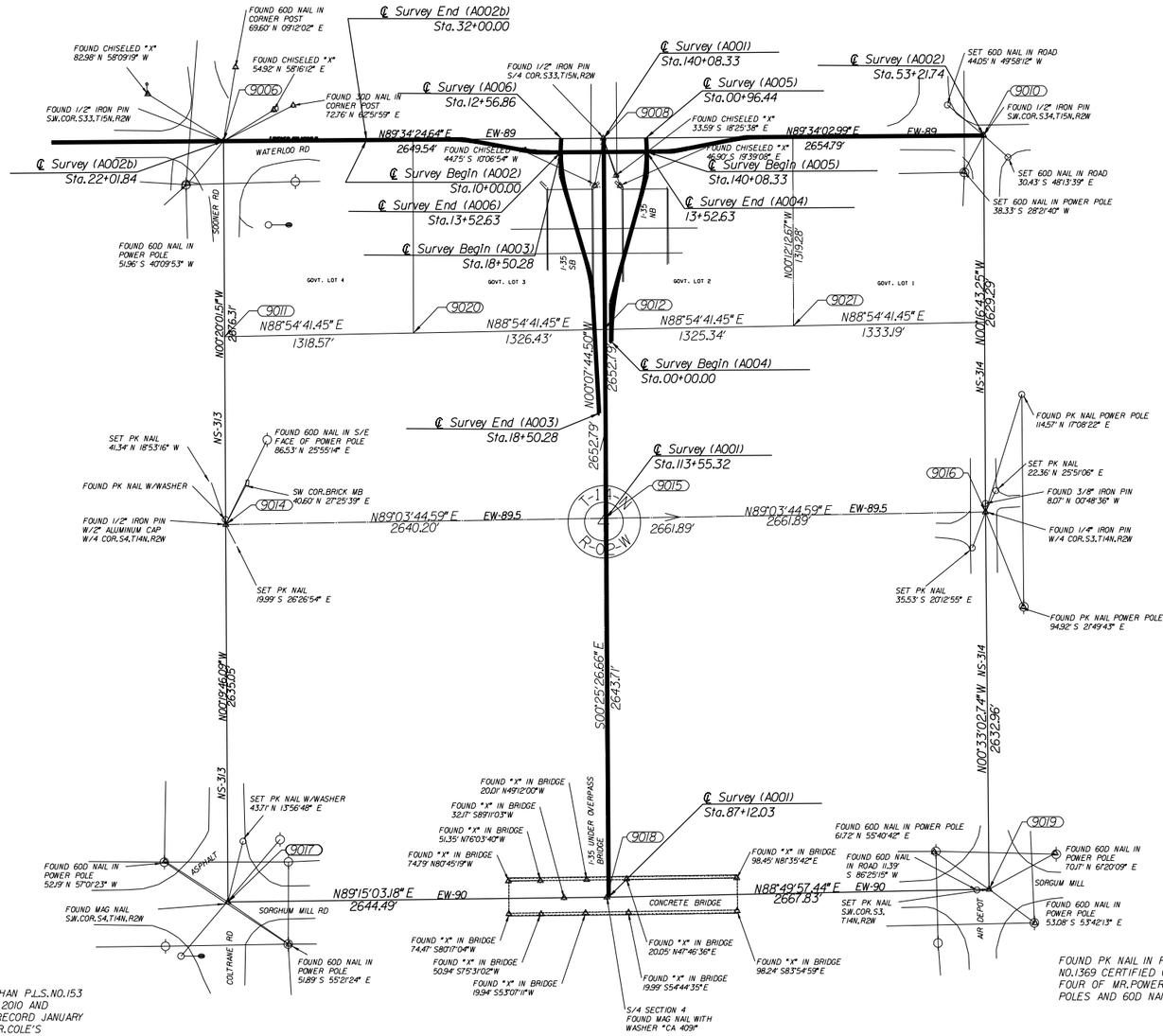
FOUND PK MATCHING DAMON K.DURHAM P.L.S.NO.1521 CERTIFIED CORNER RECORD DECEMBER 21,2011.MATCHED THREE OF MR.DURHAM'S REFERENCES;60D NAIL IN CORNER POST.30D NAIL IN CORNER POST.AND 60D NAIL IN POWER POLE

FOUND 1/2" IRON PIN WITH CAP STAMPED "LS 1521" THAT MATCHES DAMON K.DURHAM P.L.S.NO.1521 CERTIFIED CORNER RECORD DECEMBER 21,2011. MATCHED THREE OF MR.DURHAM'S REFERENCES; CHISLED "X"'S IN CONCRETE BRIDGE WINGS AND CABLE BARRIER CONCRETE.

BENNETT SURVEYING FOUND 1/2" IRON PIN AT SECTION CORNER LOCATION.NO CERTIFIED CORNER RECORD FOR REFERENCE.ADDITIONAL REFERENCE POINTS SET:PK NAIL SET IN POWER POLE AND TWO ADDITIONAL PK NAILS SET IN ROADWAY.

FOUND 2" ALUMINUM CAP SET BY SHAUN CHRISTOPHER AXTON P.L.S.NO.1494 RECORDED ON CERTIFIED CORNER RECORD 2-25-2009.MATCHED TWO OF MR.AXTON'S REFERENCES; MAILBOX AND PK NAIL W/SHINER. SET TWO ADDITIONAL REFERENCES.GOOD DISTANCE MATCH BETWEEN NW CORNER AND SW CORNER OF SECTION 4 ALSO SHOWN ON MR.AXTON'S CCR AND VERIFIED BY BENNETT FIELD OBSERVATIONS.

FOUND 1/4" IRON PIN THAT MATCHES ROBERT L.MCCUTCHAN P.L.S.NO.153 CERTIFIED CORNER RECORD DECEMBER 16,1997 AND STEVE ROLAND SCHUELEIN P.L.S.NO.1256 CERTIFIED CORNER RECORD OCTOBER 13,1995 LOCATIONS.MATCHED TWO OF MR.MCCUTCHAN'S AND MR.SCHUELEIN'S REFERENCES; PK NAILS WITH SHINERS IN POWER POLES.SET ADDITIONAL REFERENCE PK NAILS IN ROADWAY.



FOUND MAG NAIL THAT MATCHES ROBERT L.MCCUTCHAN P.L.S.NO.153 LOCATION ON CERTIFIED CORNER RECORD MARCH 5,2010 AND ANTHONY B.COLE P.L.S.NO.1445 CERTIFIED CORNER RECORD JANUARY 22,2008.MATCHED TWO OF MR.MCCUTCHAN'S AND MR.COLE'S REFERENCES;60D NAILS IN POWER POLES.SET ADDITIONAL REFERENCE PK NAIL WITH WASHER IN ROADWAY.

SOUTH CORNER-FOUND AND REJECTED CORNER POSITION OF A CHISELED "X" SET FOR THE SOUTH CORNER OF SEC.4 SET BY CLIFF BENNETT 12-5-14.THE CORNER WAS RESET BY USING MISTAKEN CORNER ACCESSORIES.ALSO FOUND AND ACCEPTED A MAG NAIL WITH SHINER "CA 4091" SET BY SHAROLYN CUNNINGHAM ON 12-8-2020.THE POSITION OF THE MAG NAIL CLOSELY MATCHES THE POSITION CALCULATED FROM THE FAP I-35-4(8) STATE HIGHWAY PLANS.THERE ARE ALSO TEN TOTAL CORNER REFERENCES THAT WERE FOUND AT THIS LOCATION AND INCLUDED FOR CLARITY ON THE CORNER.

FOUND PK NAIL IN ROADWAY THAT AGREES WITH JOHN POWERS P.L.S. NO.1369 CERTIFIED CORNER RECORD MAY 7,2008 LOCATION.MATCHED FOUR OF MR.POWERS REFERENCE POINTS;60D NAILS IN POWER POLES AND 60D NAIL IN ROADWAY.

SCALE: 1" = 500'

NOTE: REFERENCE'S SHOWN ARE NOT TO SCALE.

PLS	CDB	
DRAWN	CAH	
CHECKED	GAA	
APPROVED	BAP	
CREW	CHOUTEAU	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SHEET 25 OF 30

SWO 4989 (1) PROJECT NO. 29843(04) SHEET NO. S028

SDS 27 OF 32

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

REVISIONS	
DESCRIPTION	DATE

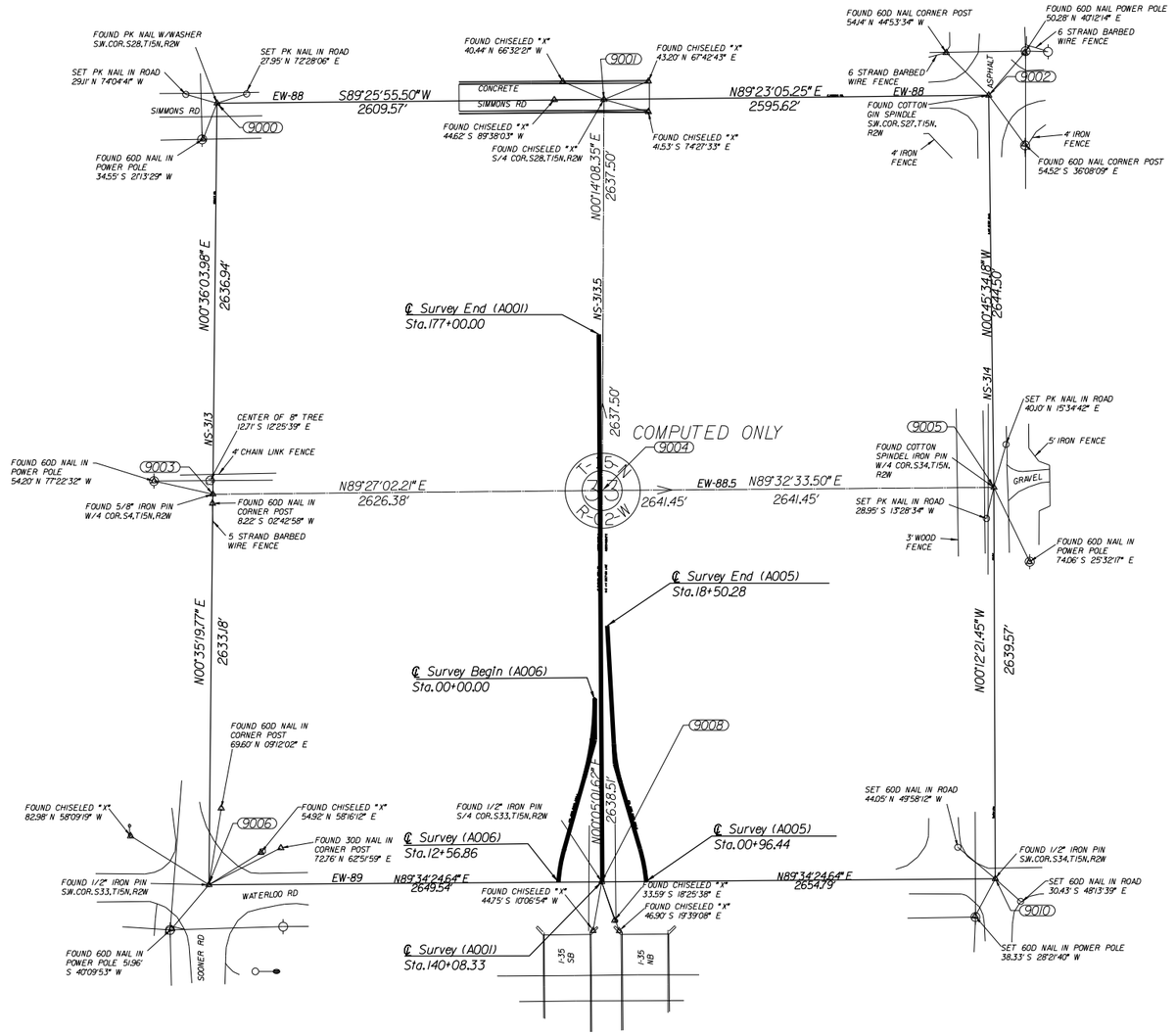
FOUND CHISELED "X" ON BRIDGE SET BY THOMAS F.CONE P.L.S.NO.9 CERTIFIED CORNER RECORD JULY 1,1980 AND THAT CLOSELY MATCHES DEARL B.STOUT P.L.S.NO.240 CERTIFIED CORNER RECORD JANUARY 19,1982.MATCHES THREE OF MR.STOUT'S REFERENCES; CHISELED "X"'S ON BRIDGE.

FOUND PK NAIL WITH THAT CLOSELY MATCHES NAIL SET BY KENNETH EDWIN HAUK P.L.S.NO.1300 CERTIFIED CORNER RECORD FEBRUARY 20, 2013.MATCHED ONE OF MR.HAUK'S REFERENCES; 40D NAIL IN POWER POLE.SET ADDITIONAL REFERENCE PK NAILS IN EDGE OF ROADWAY.

FOUND COTTON GIN SPINDLE 3/8" IRON PIN THAT CLOSELY MATCHES THOMAS F.CONE P.L.S.NO.9 JULY 1,1980 AND STEVE ROLAND SCHUELEIN P.L.S.NO.1256 NOVENBER 16,2005.MATCHED ONE OF MR. SCHUELEIN'S REFERENCES; 60D NAIL IN CORNER POST.

FOUND 5/8" IRON PIN THAT CLOSELY MATCHES LOCATION DAMON K. DURHAM P.L.S.NO.1521 CERTIFIED CORNER RECORD DECEMBER 21, 2011.MATCHED ONE OF MR.DURHAM'S REFERENCES; 60D NAIL IN POWER POLE.

FOUND COTTON GIN SPINDLE THAT MATCHES THOMAS F.CONE P.L.S. NO.9 CERTIFIED CORNER RECORD JULY 1,1980,CURTIS LEE HALE P.L.S.NO.1064 CERTIFIED CORNER RECORD FEBRUARY 7,2002 AND ROBERT R.HUME P.L.S.NO.1531 CERTIFIED CORNER RECORD MAY 3, 2005.MATCHED ONE OF MR.CONE'S AND MR.HUME'S REFERENCES; 30D NAIL IN POWER POLE.SET ADDITIONAL PK NAIL REFERENCES IN ROADWAY.



BENNETT SURVEYING FOUND 1/2" IRON PIN AT SECTION CORNER LOCATION.NO CERTIFIED CORNER RECORD FOR REFERENCE.ADDITIONAL REFERENCE POINTS SET:PK NAIL SET IN POWER POLE AND TWO ADDITIONAL PK NAILS SET IN ROADWAY.

N

SCALE: 1" = 500'

NOTE: REFERENCE'S SHOWN ARE NOT TO SCALE.

FOUND PK MATCHING DAMON K.DURHAM P.L.S.NO.1521 CERTIFIED CORNER RECORD DECEMBER 21,2011.MATCHED THREE OF MR.DURHAM'S REFERENCES; 60D NAIL IN CORNER POST, 30D NAIL IN CORNER POST, AND 60D NAIL IN POWER POLE

FOUND 1/2" IRON PIN WITH CAP STAMPED "LS 1521" THAT MATCHES DAMON K.DURHAM P.L.S.NO.1521 CERTIFIED CORNER RECORD DECEMBER 21,2011. MATCHED THREE OF MR.DURHAM'S REFERENCES; CHISLED "X"'S IN CONCRETE BRIDGE WINGS AND CABLE BARRIER CONCRETE.

PLS	CDB	
DRAWN	CAH	
CHECKED	GAA	
APPROVED	BAP	
CREW	CHOUTEAU	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SHEET 26 OF 30

SWO 4989 (1) PROJECT NO. 29843(04) SHEET NO. S029

SDS 28 OF 32

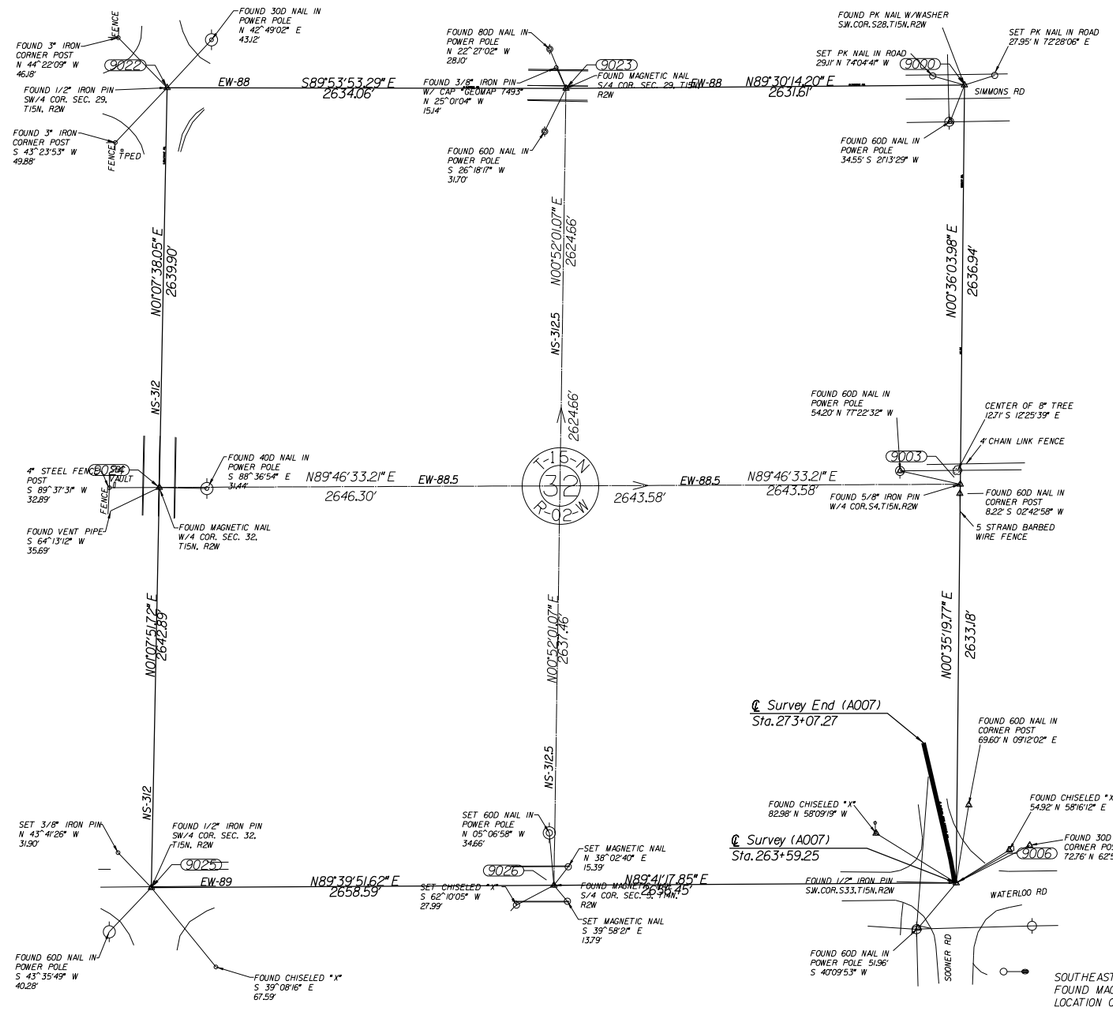
OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	OKLA.				

REVISIONS	
DESCRIPTION	DATE

NORTH 1/4 SECTION CORNER - ODOT• L-42-760
FOUND MAGNETIC NAIL AND TWO REFERENCES AS SHOWN BY RANDALL A. MANSFIELD P.L.S. NO. 1613 ON CERTIFIED CORNER RECORD SEPTEMBER 16, 2014. FOUND 3/8" IRON PIN W/ CAP LABELED "GEOMAP 7493" THAT WAS SET BY UNKNOWN PERSONS.

NORTHWEST SECTION CORNER - ODOT• L-42-759
FOUND 1/2" IRON PIN AND THREE REFERENCES AS SHOWN BY THOMAS F. CONE L.S. NO. 9 ON CERTIFIED CORNER RECORD AUGUST 1. 1980.

NORTHEAST SECTION CORNER - ODOT• L-42-686
FOUND PK NAIL WITH THAT CLOSELY MATCHES NAIL SET BY KENNETH EDWIN HAUK P.L.S.NO.1300 CERTIFIED CORNER RECORD FEBRUARY 20, 2013.MATCHED ONE OF MR.HAUK'S REFERENCES;40D NAIL IN POWER POLE.SET ADDITIONAL REFERENCE PK NAILS IN EDGE OF ROADWAY.



EAST 1/4 SECTION CORNER - ODOT• L-42-689
FOUND 5/8" IRON PIN THAT CLOSELY MATCHES LOCATION DAMON K. DURHAM P.L.S.NO.1521 CERTIFIED CORNER RECORD DECEMBER 21, 2011.MATCHED ONE OF MR.DURHAM'S REFERENCES;60D NAIL IN POWER POLE.

WEST 1/4 SECTION CORNER - ODOT• L-42-755
FOUND MAGNETIC NAIL SET BY UNKNOWN PERSONS AND THREE REFERENCES AS SHOWN BY ROBERT L. MCCUTHCHAN L.S. NO. 153 RECORDED ON CERTIFIED CORNER RECORD ON MAY 16, 1997.

SOUTHWEST CORNER - ODOT• L-42-756
FOUND 3/8" IRON PIN AND TWO REFERENCES AS SHOWN BY ROBERT L. MCCUTCHAN L.S. NO. 153 ON CERTIFIED CORNER RECORD MAY 14, 2010. BENNETT SURVEYING SET A 3/8" IRON PIN AS A REFERENCE TO THE ABOVE DESCRIBED 1/2" IRON PIN MONUMENT.

SOUTHEAST SECTION CORNER - ODOT• L-42-691
FOUND MAG NAIL THAT MATCHES ROBERT L.MCCUTCHAN P.L.S.NO.153 LOCATION ON CERTIFIED CORNER RECORD MARCH 5,2010 AND ANTHONY B.COLE P.L.S.NO.1445 CERTIFIED CORNER RECORD JANUARY 22,2008.MATCHED TWO OF MR.MCCUTCHAN'S AND MR.COLE'S REFERENCES;60D NAILS IN POWER POLES.SET ADDITIONAL REFERENCE PK NAIL WITH WASHER IN ROADWAY.

SOUTH 1/4 SECTION CORNER - ODOT• L-42-758
FOUND MAGNETIC NAIL AND TWO REFERENCES AS SHOWN BY RANDALL A. MANSFIELD P.L.S. NO. 1613 ON CERTIFIED CORNER RECORD SEPTEMBER 16, 2014. SET MAGNETIC NAIL FOR REFERENCE POINT. USED A 1/2" IRON PIN AND A 60D IN POWER POLE FOR SECOND AND THIRD REFERENCE.

N

SCALE:
1" = 500'

NOTE: REFERENCE'S SHOWN ARE NOT TO SCALE.

PLS	CDB	
DRAWN	CAH	
CHECKED	GAA	
APPROVED	BAP	
CREW	CHOUTEAU	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SHEET 27 OF 30

SWO 4989 (1) PROJECT NO. 29843(04) SHEET NO. S030

SDS 29 OF 32

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

REVISIONS	
DESCRIPTION	DATE

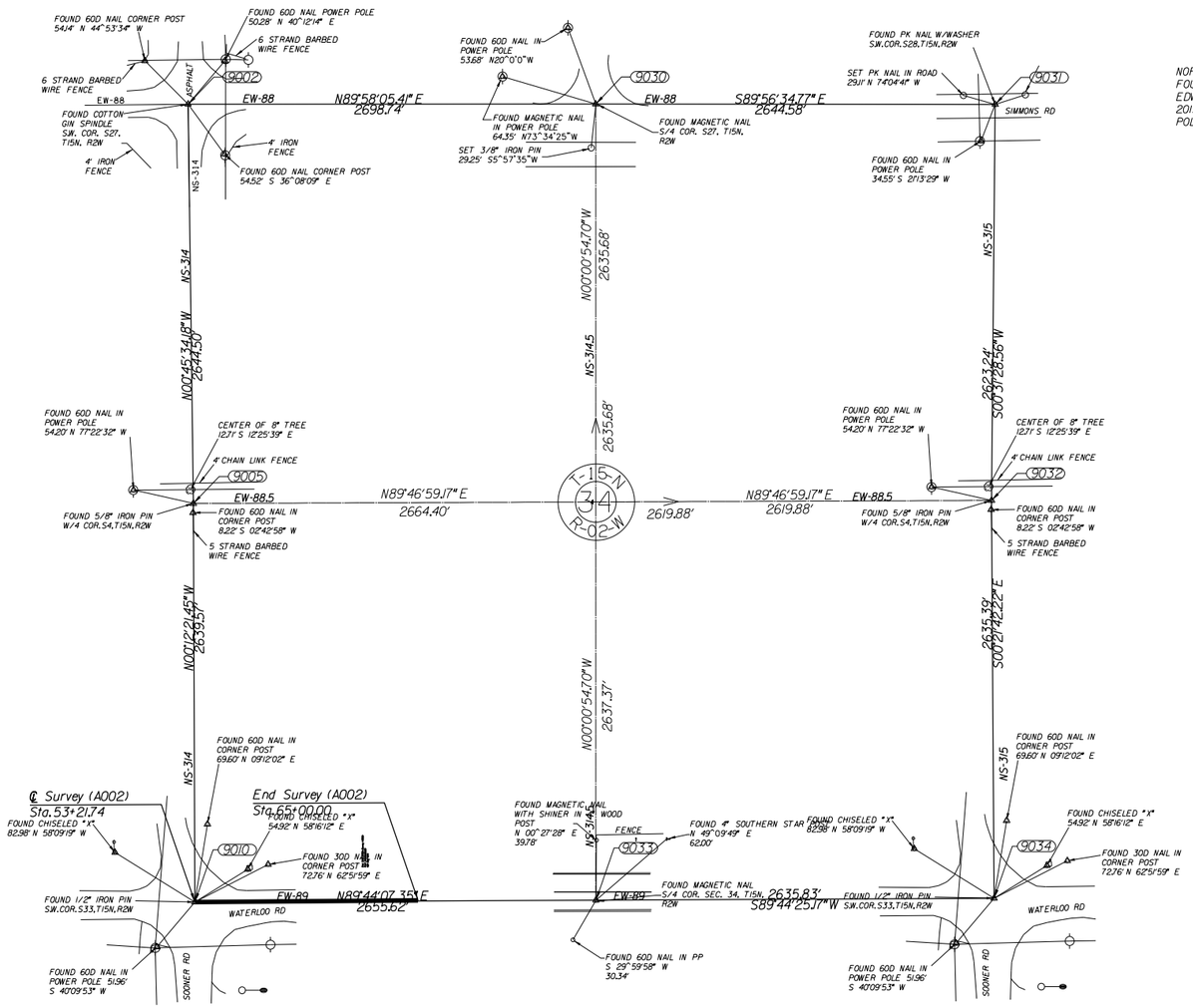
NORTHWEST SECTION CORNER - ODOT# L-42-693
FOUND PK NAIL WITH THAT CLOSELY MATCHES NAIL SET BY KENNETH EDWIN HAUK P.L.S.NO.1300 CERTIFIED CORNER RECORD FEBRUARY 20, 2013.MATCHED ONE OF MR.HAUK'S REFERENCES;40D NAIL IN POWER POLE.SET ADDITIONAL REFERENCE PK NAILS IN EDGE OF ROADWAY.

NORTH 1/4 SECTION CORNER - ODOT# L-42-763
SOUTH CORNER-SET MAGNETIC NAIL IN ROADWAY THAT AGREES WITH ROBERT R.HUME P.L.S.NO.1531 CERTIFIED CORNER RECORD MAY 02,2005 LOCATION.MATCHED ONE OF MR.JOHNSONS REFERENCE POINTS;TWO 60D NAILS IN EXISTING POWER POLES.SET 3/8# IRON PIN FOR REFERENCE POINT.USED TWO 60D NAILS IN EXISTING POWER POLES FOR SECOND AND THIRD REFERENCE.

NORTHWEST SECTION CORNER - ODOT# L-42-762
FOUND PK NAIL WITH THAT CLOSELY MATCHES NAIL SET BY KENNETH EDWIN HAUK P.L.S.NO.1300 CERTIFIED CORNER RECORD FEBRUARY 20, 2013.MATCHED ONE OF MR.HAUK'S REFERENCES;40D NAIL IN POWER POLE.SET ADDITIONAL REFERENCE PK NAILS IN EDGE OF ROADWAY.

WEST 1/4 SECTION CORNER - ODOT# 0-55-1789
FOUND 5/8# IRON PIN THAT CLOSELY MATCHES LOCATION DAMON K. DURHAM P.L.S.NO.1521 CERTIFIED CORNER RECORD DECEMBER 21, 2011.MATCHED ONE OF MR.DURHAM'S REFERENCES;60D NAIL IN POWER POLE.

EAST 1/4 SECTION CORNER - ODOT# 0-55-1862
FOUND 5/8# IRON PIN THAT CLOSELY MATCHES LOCATION DAMON K. DURHAM P.L.S.NO.1521 CERTIFIED CORNER RECORD DECEMBER 21, 2011.MATCHED ONE OF MR.DURHAM'S REFERENCES;60D NAIL IN POWER POLE.



SOUTHWEST SECTION CORNER - ODOT# 0-55-1792
FOUND PK MATCHING DAMON K.DURHAM P.L.S.NO.1521 CERTIFIED CORNER RECORD DECEMBER 21,2011.MATCHED THREE OF MR.DURHAM'S REFERENCES;60D NAIL IN CORNER POST.30D NAIL IN CORNER POST.AND 60D NAIL IN POWER POLE

SOUTH 1/4 SECTION CORNER - ODOT# 0-55-1793
South Corner-FOUND MAGNETIC NAIL AND 3 REFERENCES AS SHOWN BY ROBERT R.HUME P.L.S.NO.1531 ON CERTIFIED CORNER RECORD MAY 04, 2005.

SOUTHEAST SECTION CORNER - ODOT# 0-55-1863
FOUND PK MATCHING DAMON K.DURHAM P.L.S.NO.1521 CERTIFIED CORNER RECORD DECEMBER 21,2011.MATCHED THREE OF MR.DURHAM'S REFERENCES;60D NAIL IN CORNER POST.30D NAIL IN CORNER POST.AND 60D NAIL IN POWER POLE

N

SCALE: 1" = 500'

NOTE: REFERENCE'S SHOWN ARE NOT TO SCALE.

SDS 30 OF 32

PLS	CDB	
DRAWN	CAH	
CHECKED	GAA	
APPROVED	BAP	
CREW	CHOUTEAU	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SHEET 28 OF 30

SWO 4989 (1) PROJECT NO. 29843(04) SHEET NO. S031

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

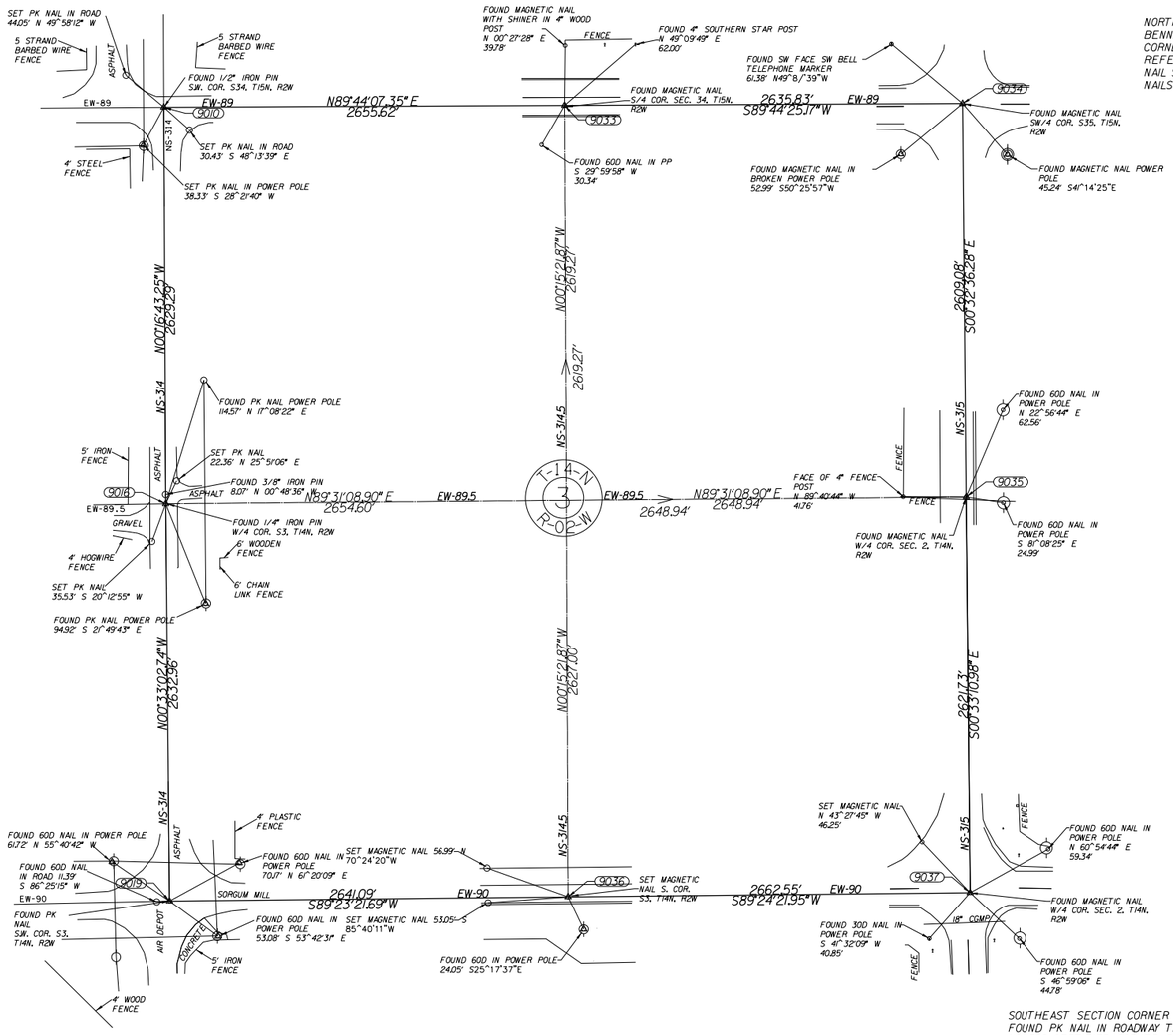
REVISIONS	
DESCRIPTION	DATE

NORTHWEST SECTION CORNER - ODOT* L-42-693
FOUND PK MATCHING DAMON K.DURHAM P.L.S.NO.1521 CERTIFIED CORNER RECORD DECEMBER 21,2011.MATCHED THREE OF MR.DURHAM'S REFERENCES;60D NAIL IN CORNER POST.30D NAIL IN CORNER POST.AND 60D NAIL IN POWER POLE

NORTH 1/4 SECTION CORNER - ODOT* L-42-763
FOUND 1/2" IRON PIN WITH CAP STAMPED "LS 1521" THAT MATCHES DAMON K.DURHAM P.L.S.NO.1521 CERTIFIED CORNER RECORD DECEMBER 21,2011. MATCHED THREE OF MR.DURHAM'S REFERENCES; CHISLED "X"'S IN CONCRETE BRIDGE WINGS AND CABLE BARRIER CONCRETE.

NORTHEAST SECTION CORNER - ODOT* 0-55-1868
BENNETT SURVEYING FOUND 1/2" IRON PIN AT SECTION CORNER LOCATION.NO CERTIFIED CORNER RECORD FOR REFERENCE.ADDITIONAL REFERENCE POINTS SET:PK NAIL SET IN POWER POLE AND TWO ADDITIONAL PK NAILS SET IN ROADWAY.

WEST 1/4 SECTION CORNER - ODOT* 0-55-1789
FOUND 2" ALUMINUM CAP SET BY SHAUN CHRISTOPHER AXTON P.L.S.NO.1494 RECORDED ON CERTIFIED CORNER RECORD 2-25-2009.MATCHED TWO OF MR.AXTON'S REFERENCES;MAILBOX AND PK NAIL W/SHINER. SET TWO ADDITIONAL REFERENCES.GOOD DISTANCE MATCH BETWEEN NW CORNER AND SW CORNER OF SECTION 4 ALSO SHOWN ON MR.AXTON'S CCR AND VERIFIED BY BENNETT FIELD OBSERVATIONS.



SOUTHWEST SECTION CORNER - ODOT* 0-55-1792
FOUND MAG NAIL THAT MATCHES ROBERT L.MCCUTCHAN P.L.S.NO.153 LOCATION ON CERTIFIED CORNER RECORD MARCH 5,2010 AND ANTHONY B.COLE P.L.S.NO.1445 CERTIFIED CORNER RECORD JANUARY 22,2008.MATCHED TWO OF MR.MCCUTCHAN'S AND MR.COLE'S REFERENCES;60D NAILS IN POWER POLES.SET ADDITIONAL REFERENCE PK NAIL WITH WASHER IN ROADWAY.

SOUTH 1/4 SECTION CORNER - ODOT* 0-55-1867
Set a Chiseled X for the South corner of Sec.4,calculated from the FAP I-35-4(81) State Highway Plans.There are also four corner references that were found at this location.

SOUTHEAST SECTION CORNER - ODOT* 0-55-1863
FOUND PK NAIL IN ROADWAY THAT AGREES WITH JOHN POWERS P.L.S. NO.1369 CERTIFIED CORNER RECORD MAY 7,2008 LOCATION.MATCHED FOUR OF MR.POWERS REFERENCE POINTS;60D NAILS IN POWER POLES AND 60D NAIL IN ROADWAY.

EAST 1/4 SECTION CORNER - ODOT* 0-55-1862
FOUND 1/4" IRON PIN THAT MATCHES ROBERT L.MCCUTCHAN P.L.S.NO.153 CERTIFIED CORNER RECORD DECEMBER 16,1997 AND STEVE ROLAND SCHUELEIN P.L.S.NO.1256 CERTIFIED CORNER RECORD OCTOBER 13,1995 LOCATIONS.MATCHED TWO OF MR.MCCUTCHAN'S AND MR.SCHUELEIN'S REFERENCES;PK NAILS WITH SHINERS IN POWER POLES.SET ADDITIONAL REFERENCE PK NAILS IN ROADWAY.

N

SCALE: 1" = 500'

NOTE: REFERENCE'S SHOWN ARE NOT TO SCALE.

SDS 31 OF 32

PLS	CDB	
DRAWN	CAH	
CHECKED	GAA	
APPROVED	BAP	
CREW	CHOUTEAU	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SHEET 29 OF 30

SWO 4989 (1) PROJECT NO. 29843(04) SHEET NO. S032

8-87

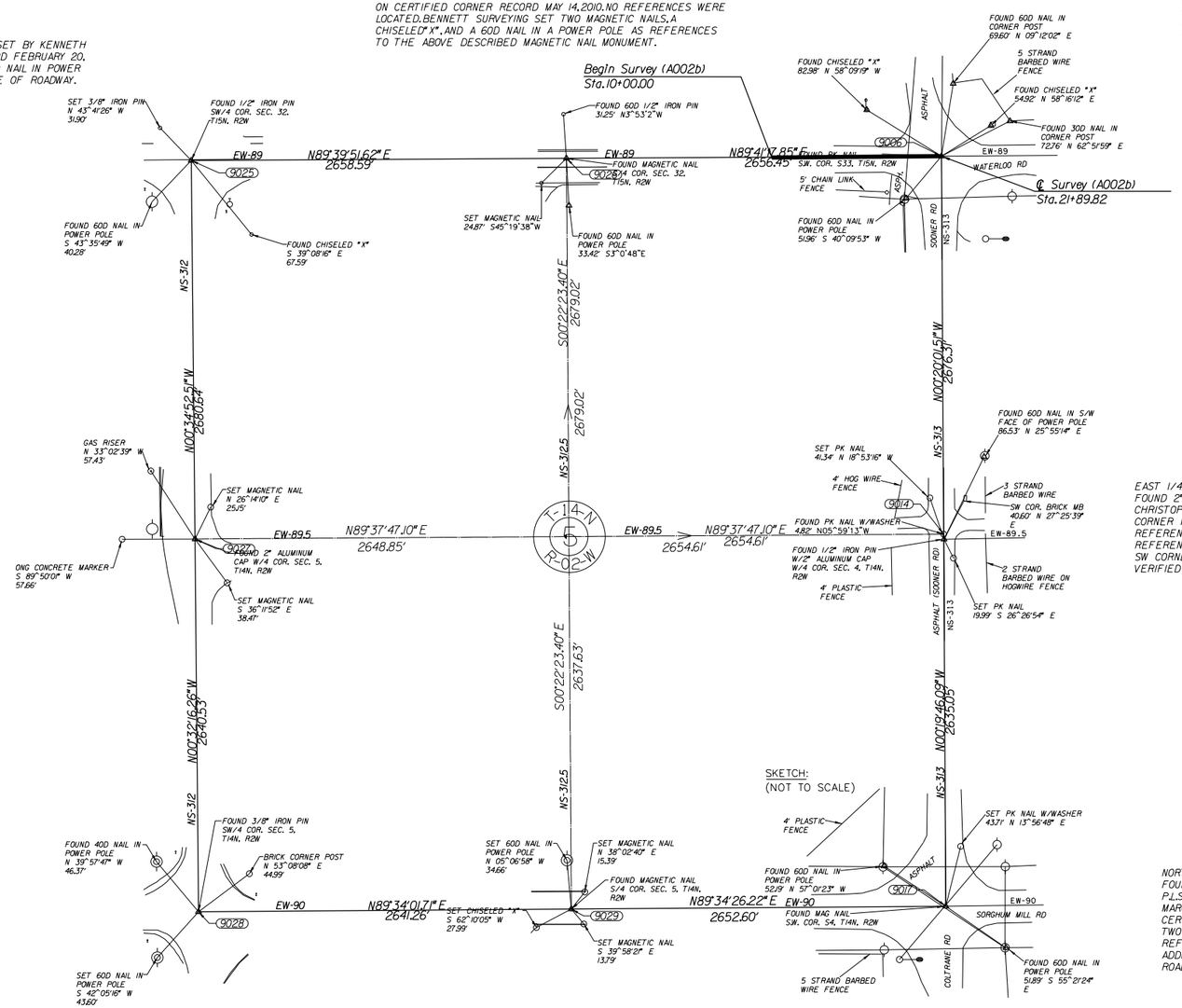
OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	OKLA.				

REVISIONS	
DESCRIPTION	DATE

NORTHWEST SECTION CORNER - ODOT# L-42-756
FOUND PK NAIL WITH THAT CLOSELY MATCHES NAIL SET BY KENNETH EDWIN HAUK P.L.S.NO.1300 CERTIFIED CORNER RECORD FEBRUARY 20, 2013.MATCHED ONE OF MR.HAUK'S REFERENCES; 40D NAIL IN POWER POLE.SET ADDITIONAL REFERENCE PK NAILS IN EDGE OF ROADWAY.

NORTH 1/4 SECTION CORNER - ODOT# L-42-758
FOUND MAGNETIC NAIL AS SHOWN BY ROBERT L.MCCUTCHAN L.S.NO.153 ON CERTIFIED CORNER RECORD MAY 14,2010.NO REFERENCES WERE LOCATED.BENNETT SURVEYING SET TWO MAGNETIC NAILS,A CHISELED"X",AND A 60D NAIL IN A POWER POLE AS REFERENCES TO THE ABOVE DESCRIBED MAGNETIC NAIL MONUMENT.

NORTHEAST SECTION CORNER - ODOT# L-42-691
FOUND PK MATCHING DAMON K.DURHAM P.L.S.NO.1521 CERTIFIED CORNER RECORD DECEMBER 21,2011.MATCHED THREE OF MR. DURHAM'S REFERENCES;60D NAIL IN CORNER POST,30D NAIL IN CORNER POST,AND 60D NAIL IN POWER POLE



WEST 1/4 SECTION CORNER- ODOT# 0-55-1864
FOUND 2" ALUMINUM CAP SET BY UNKNOWN PERSONS AND FOUND TWO REFERENCES AS SHOWN BY CURTIS LEE HALE L.S.NO.1084 RECORDED ON CERTIFIED CORNER RECORD 12-14-1998.BENNETT SURVEYING SET TWO MAGNETIC NAILS AS REFERENCES TO THE ABOVE DESCRIBED 2" ALUMINUM CAP MONUMENT.

EAST 1/4 SECTION CORNER - ODOT# 0-55-1788
FOUND 2" ALUMINUM CAP "MDA CA 3045" SET BY SHAUN CHRISTOPHER AXTON P.L.S.NO.1494 RECORDED ON CERTIFIED CORNER RECORD 2-25-2009.MATCHED TWO OF MR.AXTON'S REFERENCES; MAILBOX AND PK NAIL W/SHINER.SET TWO ADDITIONAL REFERENCES.GOOD DISTANCE MATCH BETWEEN NW CORNER AND SW CORNER OF SECTION 4 ALSO SHOWN ON MR.AXTON'S CCR AND VERIFIED BY BENNETT FIELD OBSERVATIONS.

NORTHEAST SECTION CORNER - ODOT# 0-55-1790
FOUND MAG NAIL THAT MATCHES ROBERT L.MCCUTCHAN P.L.S.NO.153 LOCATION ON CERTIFIED CORNER RECORD MARCH 5,2010 AND ANTHONY B.COLE P.L.S.NO.1445 CERTIFIED CORNER RECORD JANUARY 22,2008.MATCHED TWO OF MR.MCCUTCHAN'S AND MR.COLE'S REFERENCES.60D NAILS IN POWER POLES.SET ADDITIONAL REFERENCE PK NAIL WITH WASHER IN ROADWAY.

SCALE:
1" = 500'

NOTE: REFERENCE'S SHOWN ARE NOT TO SCALE.

SOUTHWEST SECTION CORNER - ODOT# 0-55-1865
SOUTWEST CORNER-FOUND 3/8" IRON PIN AND TWO REFERENCES AS SHOWN BY ROBERT L.MCCUTCHAN L.S.NO.153 ON CERTIFIED CORNER RECORD MAY 14,2010.BENNETT SURVEYING SET A 60D NAIL IN A POWER POLE AS A REFERENCE TO THE ABOVE DESCRIBED 3/8" IRON PIN MONUMENT.

SOUTH 1/4 SECTION CORNER - ODOT# 0-55-1866
FOUND MAGNETIC NAIL AS SHOWN BY ROBERT L. MCCUTCHAN L.S.NO.153 ON CERTIFIED CORNER RECORD MAY 14,2010.NO REFERENCES WERE LOCATED.BENNETT SURVEYING SET TWO MAGNETIC NAILS,A CHISELED"X", AND A 60D NAIL IN A POWER POLE AS REFERENCES TO THE ABOVE DESCRIBED MAGNETIC NAIL MONUMENT.

			OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION
PLS	CDB		
DRAWN	CAH		SURVEY DATA SHEET
CHECKED	GAA		SHEET 30 OF 30
APPROVED	BAP		
CREW	CHOUTEAU		SWO 4989 (1) PROJECT NO. 29843(04) SHEET NO. S033

SDS 32 OF 32

OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED R/W

1/5/2023

PERMANENT TEMPORARY

PHASE 1
TRAFFIC:
-ALL TRAFFIC REMAINS ON EXISTING PAVEMENT. SOME LOCATIONS REQUIRING REDUCED TRAVEL WIDTHS FOR SHOULDER WORK.
CONSTRUCTION:
-CONSTRUCT TEMPORARY WIDENINGS FOR USE IN LATER PHASES (I-35, WATERLOO ROAD, BOUCHER DRIVE).
-CONSTRUCT PERMANENT WIDENINGS SOUTH OF WATERLOO ROAD AT THE TIE-INS (STA. 32+70 TO 36+50 AND STA. 95+50 - 99+60)
-INSTALL BRIDGE C OVER WATERLOO ROAD.

PHASE 2A
TRAFFIC:
-I-35 SB TRAFFIC SHIFTED TO INTERIOR TEMPORARY WIDENING AND TEMPORARY BRIDGE.
-SB RAMP TRAFFIC UTILIZE GAP THROUGH I-35 CONSTRUCTION.
-ALL OTHER TRAFFIC REMAINS ON EXISTING PAVEMENT.
CONSTRUCTION:
-CONSTRUCT OUTSIDE PORTION OF I-35 SB PROPOSED PAVEMENT, INCLUDING TEMPORARY WIDENING SOUTH OF THE BRIDGE.
-CONSTRUCT INSIDE PORTION OF RAMP A AND RAMP C.
-CONSTRUCT SHOO-FLY A-1 AND A-2.
-CONSTRUCT WEST PORTION OF BRIDGE B.

PHASE 2B
TRAFFIC:
-SB RAMP TRAFFIC UTILIZE SHOO-FLY A-1 AND NEWLY CONSTRUCTED SEGMENTS OF RAMP A AND RAMP C.
-ALL OTHER TRAFFIC REMAINS AS WITH PREVIOUS PHASE.
CONSTRUCTION:
-COMPLETE CONSTRUCTION OF RAMP A AND RAMP C THROUGH THE RAMP PROPER.
-CONSTRUCT THE OUTSIDE PORTION OF I-35 SB PROPOSED PAVEMENT PREVIOUSLY LEFT AS A GAP FOR RAMP TRAFFIC.

PHASE 3
TRAFFIC:
-I-35 SB TRAFFIC SHIFTED OUT ONTO COMPLETED PORTION OF NEW PAVEMENT AND TEMPORARY WIDENING.
-I-35 NB TRAFFIC SHIFTED OUT ONTO TEMPORARY WIDENING.
CONSTRUCTION:
-CONSTRUCT CENTER PORTION OF I-35, EXCLUDING THE PROPOSED CENTER MEDIAN BARRIER, TO ALLOW FOR CROSSOVERS IN LATER PHASE.
-REMOVE BRIDGE C AND CONSTRUCT REMAINING SOUTH BOUND PORTION OF BRIDGE B.

PHASE 4
TRAFFIC:
-I-35 SB TRAFFIC REMAINS SHIFTED OUT ONTO COMPLETED PORTION OF NEW PAVEMENT AND TEMPORARY WIDENING.
-I-35 NB TRAFFIC UTILIZE CROSSOVER TO COMPLETED SB PAVEMENT AND COMPLETED BRIDGE B.
-NB RAMP TRAFFIC UTILIZE OUTSIDE EDGE OF EXISTING PAVEMENT.
-WATERLOO TRAFFIC SHIFTED SOUTH AND ONTO TEMPORARY WIDENING IN SOME LOCATIONS AS NEEDED.
CONSTRUCTION:
-CONSTRUCT I-35 NB PAVEMENT BETWEEN THE GORES OF RAMP B AND RAMP D.
-CONSTRUCT INSIDE PORTIONS OF RAMP B AND RAMP D.
-CONSTRUCT BRIDGE A.
-CONSTRUCT MAJORITY OF NORTHERN PORTION OF WATERLOO ROAD.
-CONSTRUCT PORTION OF FRONTAGE ROAD REALIGNMENT WITHOUT AFFECTING TRAFFIC.
-CONSTRUCT TEMPORARY PAVEMENT TRANSITIONS AT THE INTERSECTIONS FROM PROPOSED WATERLOO TO EXISTING NORTH SOONER ROAD, RAMP C, AND RAMP D.
-CONSTRUCT SHOO-FLY B-1 AND C-1.

PHASE 5
TRAFFIC:
-I-35 SB TRAFFIC REMAINS SHIFTED OUT ONTO COMPLETED PORTION OF NEW PAVEMENT AND TEMPORARY WIDENING.
-I-35 NB TRAFFIC SHIFTED TO INSIDE EDGE OF COMPLETED NB PAVEMENT.
-NB RAMP TRAFFIC UTILIZE COMPLETED PORTIONS OF RAMP B AND RAMP D, INCLUDING SHOO-FLY B-1.
-SB RAMP TRAFFIC UTILIZE COMPLETED PORTIONS OF RAMP A AND RAMP C, INCLUDING SHOO-FLY A-2 AND C-1.
-WATERLOO TRAFFIC SHIFTED NORTH ONTO COMPLETED PORTIONS OF WATERLOO AND TEMPORARY TRANSTIONS ACROSS EXISTING RAMPS C AND D.
CONSTRUCTION:
-COMPLETE REMAINING I-35 NB PROPOSED ROADWAY PAVEMENT.
-COMPLETE CONSTRUCTION OF RAMP B AND RAMP D THROUGH THE RAMP PROPER.
-CONSTRUCT SHOO-FLY A-3 AND B-2.
-CONSTRUCT MAJORITY OF SOUTH PORTION OF WATERLOO ROAD, EXCLUDING LOCATIONS REQUIRED FOR TRAFFIC GAPS.
-CONSTRUCT EAST PORTION OF BOUCHER DRIVE.
-COMPLETE CONSTRUCTION OF FRONTAGE ROAD, AND INDUSTRIAL BOULEVARD.

PERMANENT TEMPORARY

PHASE 6
TRAFFIC:
-I-35 TRAFFIC UTILIZE ULTIMATE CONFIGURATION.
-RAMP TRAFFIC UTILIZE ULTIMATE CONFIGURATION THROUGH THE RAMP PROPERS.
-RAMP TRAFFIC AT THE WATERLOO ROAD TERMINI UTILIZE LANE SHIFTS AND SHOO-FLIES A-3, B-2, AND C-1.
-WATERLOO ROAD TRAFFIC SHIFTED NORTH ONTO COMPLETED PAVEMENT AND TEMPORARY TRANSITIONS ACROSS EXISTING PAVEMENT.
CONSTRUCTION:
-COMPLETE REMAINING SOUTH PORTION OF PROPOSED WATERLOO ROAD, EXCLUDING RAISED ISLANDS.
-COMPLETE CONSTRUCTION OF BOUCHER DRIVE.

PHASE 7
TRAFFIC:
-I-35 TRAFFIC AND RAMP TRAFFIC REMAIN IN ULTIMATE CONFIGURATION.
-RAMP TRAFFIC UTILIZE TEMPORARY INTERSECTIONS AT WATERLOO ROAD. (RAMP C TRAFFIC CAN ONLY TURN RIGHT ONTO WATERLOO ROAD).
-WATERLOO ROAD TRAFFIC SHIFTED SOUTH ON COMPLETED PAVEMENT.
CONSTRUCTION:
-COMPLETE WATERLOO ROAD NORTH PORTION AT RAMP C AND RAMP D TERMINI.

PHASE 8
TRAFFIC:
-I-35 AND RAMP TRAFFIC UTILIZE ULTIMATE CONFIGURATION.
-WATERLOO ROAD TRAFFIC UTILIZE DIVERGING DIAMOND CONFIGURATION, BUT REDUCED BY ONE LANE EACH DIRECTION.
CONSTRUCTION:
-CONSTRUCT ISLANDS WITH DOWELED CURBS.
-CONSTRUCT CENTER PEDESTRIAN WALKWAY.
-FINAL GRADING AND CLEANUP.

PHASE LEGEND

DESIGN	AKS	5/18
DRAWN	TML	5/18
CHECKED	JES	6/18
APPROVED		
SQUAD	GARVER	

OKLAHOMA DEPARTMENT OF TRANSPORTATION

SUGGESTED CONSTRUCTION OVERVIEW

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. T001

1/5/2023 3:18:05 PM L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_SCS_000.dgn

LEGEND
- PHASE 1
- PHASE 2A
- PHASE 2A TEMP.

OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED R/W

1/5/2023

0 100 200 300

SCALE

95+00 (A001) 100+00 (A001) 105+00 (A001) 110+00 (A001) 115+00 (A001)

℄ SURVEY (A001)

C.R.L. I-35

℄ SURVEY (A001)

C.R.L. I-35

125+00 (A001) 130+00 (A001) 135+00 (A001) 140+00 (A001) 145+00 (A001) 150+00 (A001)

SHOO-FLY A-2

SHOO-FLY A-1

℄ RAMP A

℄ RAMP C

C.R.L. I-35

℄ SURVEY (A001)

℄ SURVEY (A001)

C.R.L. I-35

℄ RAMP B

℄ RAMP D

CR LOGAN

155+00 (A001) 160+00 (A001) 165+00 (A001) 170+00 (A001) 175+00 (A001)

C.R.L. I-35

℄ SURVEY(A001)

C.R.L. I-35

℄ SURVEY (A001)

PHASE 1 & 2A

DESIGN	AKS	5/18
DRAWN	TML	5/18
CHECKED	JES	6/18
APPROVED		
SQUAD	GARVER	

OKLAHOMA DEPARTMENT OF TRANSPORTATION

SUGGESTED CONSTRUCTION SEQUENCE (SHEET 1 OF 9)

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. T002

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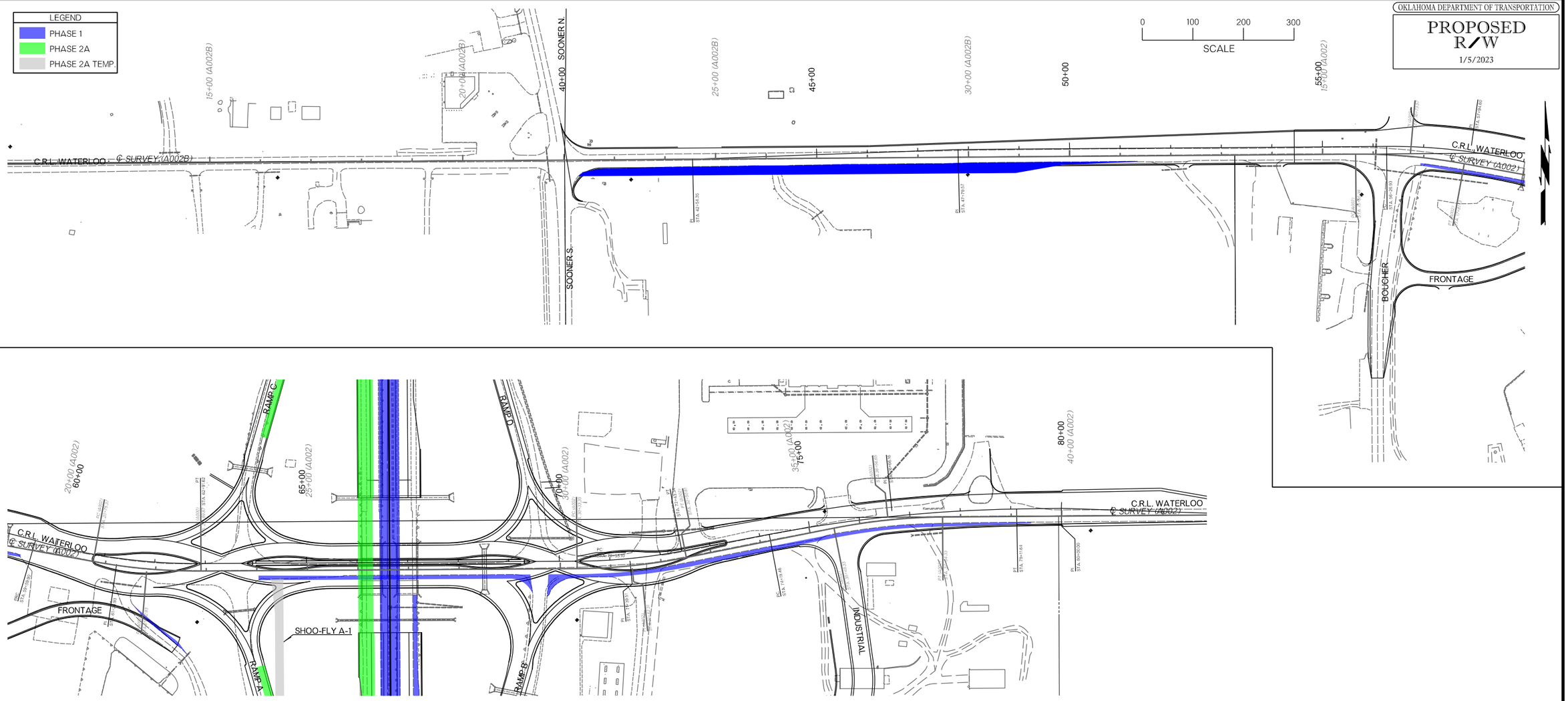
OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED R/W

1/5/2023

LEGEND
- PHASE 1
- PHASE 2A
- PHASE 2A TEMP.

0 100 200 300
SCALE



PHASE 1 & 2A

DESIGN	AKS	5/18
DRAWN	TML	5/18
CHECKED	JES	6/18
APPROVED		
SQUAD	GARVER	

OKLAHOMA DEPARTMENT OF TRANSPORTATION

SUGGESTED CONSTRUCTION SEQUENCE (SHEET 2 OF 9)

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. T003

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED R/W

1/5/2023

0 100 200 300

SCALE

95+00 (A001) 100+00 (A001) 105+00 (A001) 110+00 (A001) 115+00 (A001)

C.R.L. I-35 ℄ SURVEY (A001) ℄ SURVEY (A001) C.R.L. I-35

LEGEND

- PHASE 2B
- PHASE 3
- PHASE 4A
- PHASE 4A TEMP.
- COMPLETED

125+00 (A001) 130+00 (A001) 135+00 (A001) 140+00 (A001) 145+00 (A001) 150+00 (A001)

℄ RAMP A ℄ RAMP C SHOO-FLY C-1

C.R.L. I-35 ℄ SURVEY (A001) ℄ SURVEY (A001) C.R.L. I-35

℄ RAMP B SHOO-FLY B-1 ℄ RAMP D

155+00 (A001) 160+00 (A001) 165+00 (A001) 170+00 (A001) 175+00 (A001)

C.R.L. I-35 ℄ SURVEY (A001) C.R.L. I-35 ℄ SURVEY (A001)

PHASE 2B, 3, & 4A

DESIGN	AKS	5/18
DRAWN	TML	5/18
CHECKED	JES	6/18
APPROVED		
SQUAD	GARVER	

OKLAHOMA DEPARTMENT OF TRANSPORTATION

SUGGESTED CONSTRUCTION SEQUENCE (SHEET 3 OF 9)

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. T004

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED R/W

1/5/2023

0 100 200 300

SCALE

LEGEND

- PHASE 2B
- PHASE 3
- PHASE 4A
- PHASE 4A TEMP.
- COMPLETED

SHOO-FLY 1

C.R.L. WATERLOO

℄ SURVEY (A002B)

15+00 (A002B)

20+00 (A002B)

40+00

SOONER N.

SOONER S.

25+00 (A002B)

45+00

30+00 (A002B)

50+00

55+00

15+00 (A002)

℄ SURVEY (A002)

FRONTAGE

BOUCHER

PHASE 2B, 3, & 4A

DESIGN	AKS	5/18
DRAWN	TML	5/18
CHECKED	JES	6/18
APPROVED		
SQUAD	GARVER	

OKLAHOMA DEPARTMENT OF TRANSPORTATION

SUGGESTED CONSTRUCTION SEQUENCE (SHEET 4 OF 9)

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. T005

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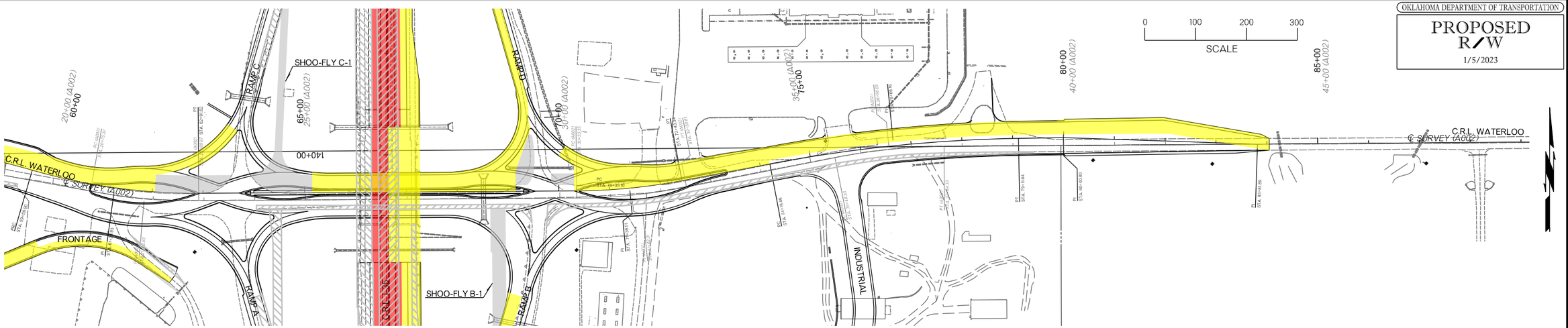
OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED R/W

1/5/2023



LEGEND

- PHASE 2B
- PHASE 3
- PHASE 4A
- PHASE 4A TEMP.
- COMPLETED

PHASE 2B, 3, & 4A

DESIGN	AKS	5/18
DRAWN	TML	5/18
CHECKED	JES	6/18
APPROVED		
SQUAD	GARVER	

OKLAHOMA DEPARTMENT OF TRANSPORTATION

SUGGESTED CONSTRUCTION SEQUENCE (SHEET 5 OF 9)

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. T006

1/5/2023 3:18:19 PM L:\2014\4037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_SCS_005.dgn

LEGEND
PHASE 5
PHASE 6
COMPLETED

OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED R/W

1/5/2023

0 100 200 300

SCALE

95+00 (A001) 100+00 (A001) 105+00 (A001) 110+00 (A001) 115+00 (A001)

C.R.L. I-35 ℄ SURVEY (A001)

℄ SURVEY (A001) C.R.L. I-35

125+00 (A001) 130+00 (A001) 135+00 (A001) 140+00 (A001) 145+00 (A001) 150+00 (A001)

C.R.L. I-35 ℄ SURVEY (A001)

℄ RAMP A

SHOO-FLY A-3

℄ RAMP C

SHOO-FLY B-2

℄ RAMP B

C.R.L. WATERLOO

℄ RAMP D

℄ SURVEY (A001) C.R.L. I-35

155+00 (A001) 160+00 (A001) 165+00 (A001) 170+00 (A001) 175+00 (A001)

C.R.L. I-35 ℄ SURVEY (A001)

C.R.L. I-35 ℄ SURVEY (A001)

PHASE 5 & 6

DESIGN	AKS	5/18
DRAWN	TML	5/18
CHECKED	JES	6/18
APPROVED		
SQUAD	GARVER	

OKLAHOMA DEPARTMENT OF TRANSPORTATION

SUGGESTED CONSTRUCTION SEQUENCE (SHEET 6 OF 9)

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. T007

1/5/2023 3:18:21 PM L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_SCS_006.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED R/W

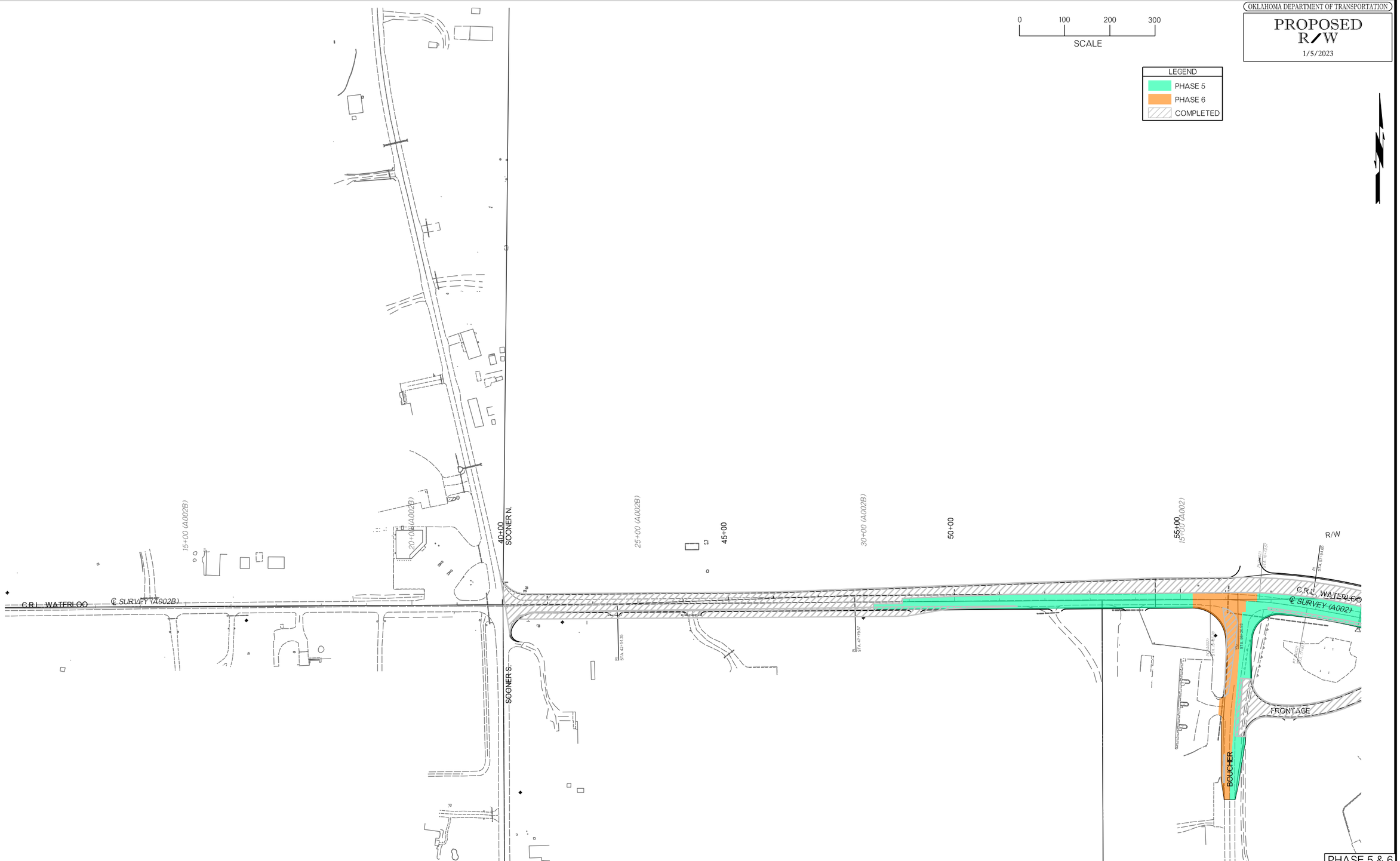
1/5/2023

0 100 200 300

SCALE

LEGEND

- PHASE 5
- PHASE 6
- COMPLETED



PHASE 5 & 6

DESIGN	AKS	5/18
DRAWN	TML	5/18
CHECKED	JES	6/18
APPROVED		
SQUAD	GARVER	

OKLAHOMA DEPARTMENT OF TRANSPORTATION

SUGGESTED CONSTRUCTION SEQUENCE (SHEET 7 OF 9)

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. T008

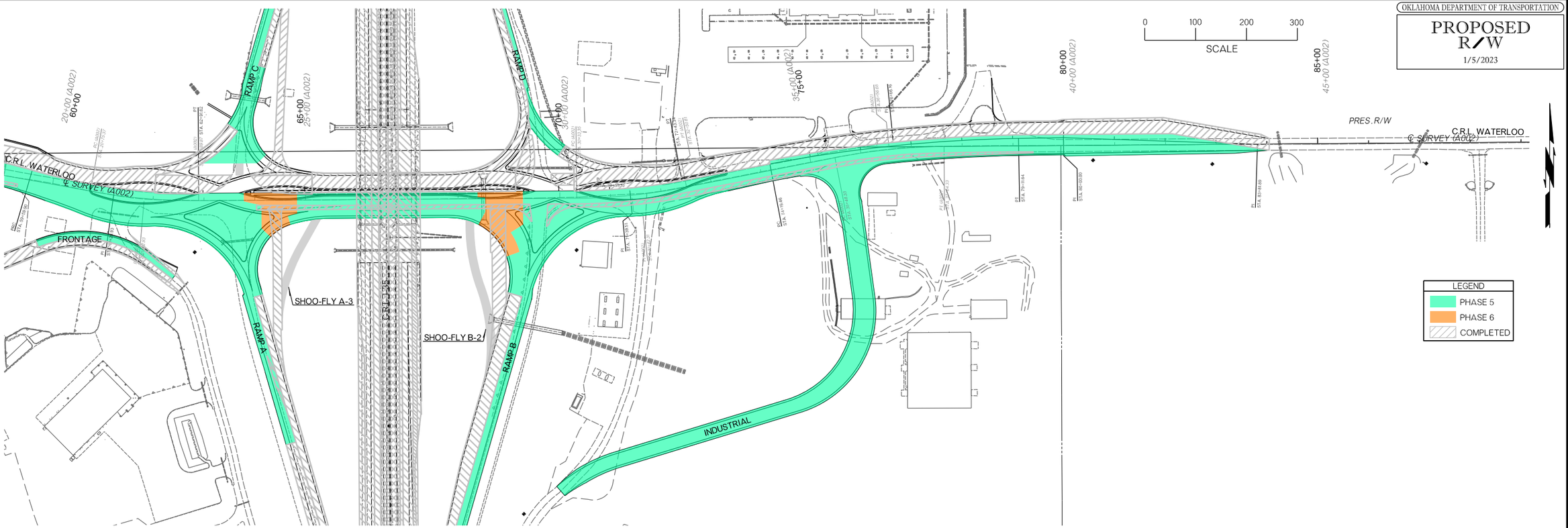
1/5/2023 3:18:24 PM L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_SCS_007.dgn

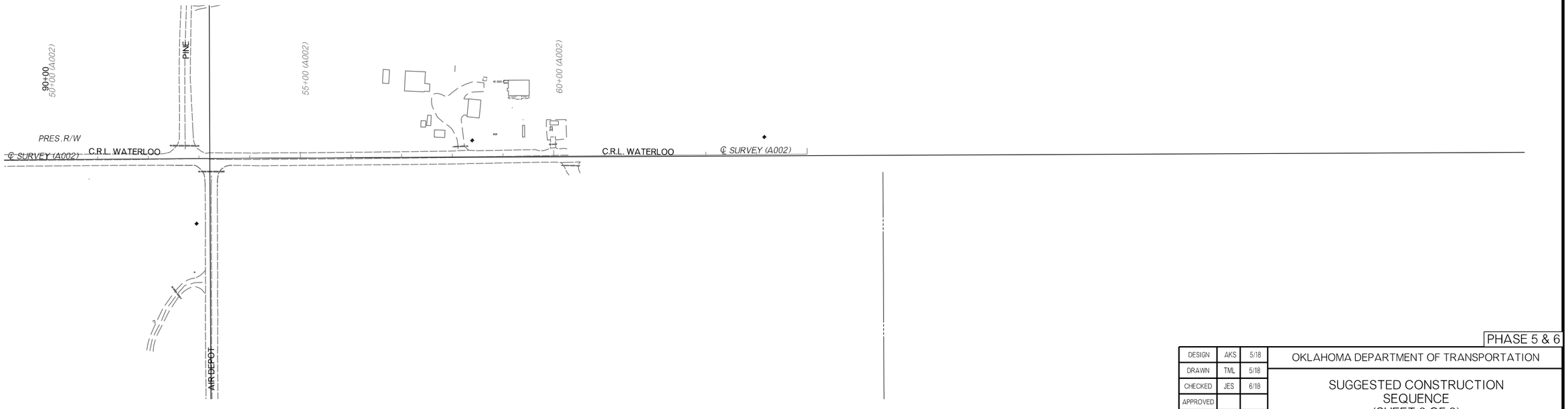
OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED R/W

1/5/2023

SCALE 0 100 200 300





PHASE 5 & 6

DESIGN	AKS	5/18
DRAWN	TML	5/18
CHECKED	JES	6/18
APPROVED		
SQUAD	GARVER	

OKLAHOMA DEPARTMENT OF TRANSPORTATION

SUGGESTED CONSTRUCTION SEQUENCE (SHEET 8 OF 9)

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. T009

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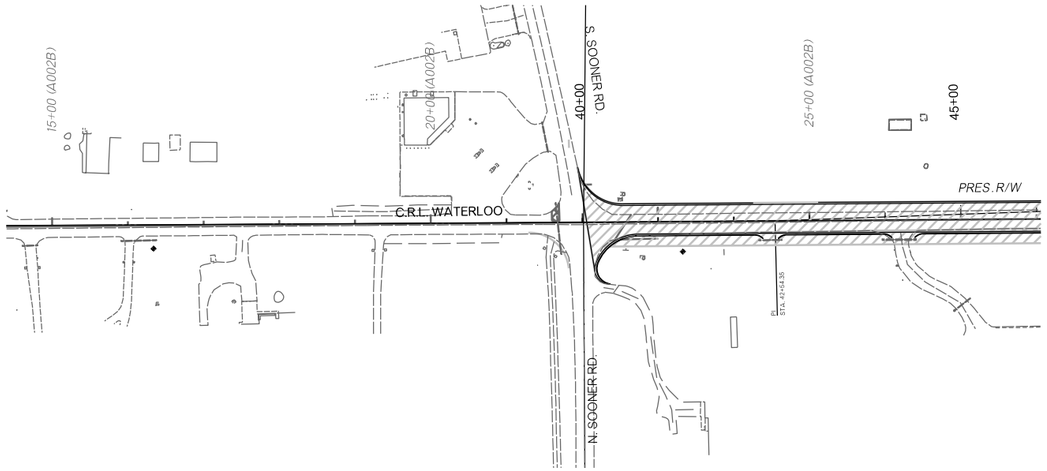


0 100 200 300

SCALE

LEGEND

PHASE 7

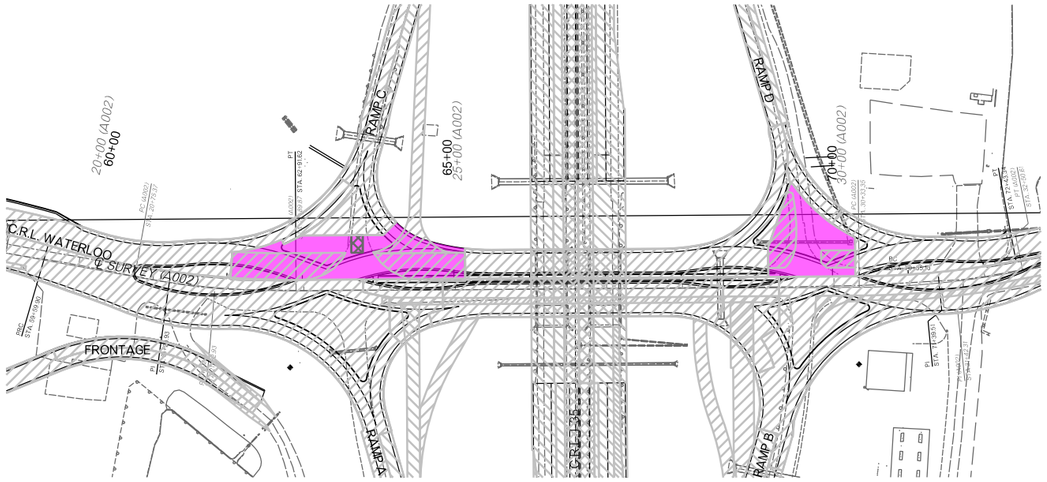
COMPLETED

OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED R/W

1/5/2023

PHASE 7



0 100 200 300

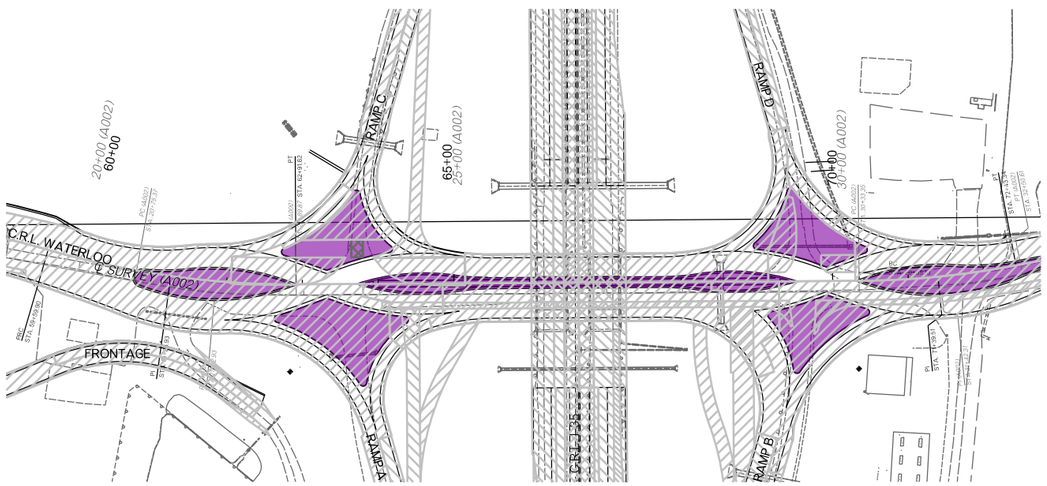
SCALE

LEGEND

PHASE 7

COMPLETED

PHASE 7



0 100 200 300

SCALE

LEGEND

PHASE 8

COMPLETED

PHASE 8

DESIGN	AKS	5/18
DRAWN	TML	5/18
CHECKED	JES	6/18
APPROVED		
SQUAD	GARVER	

OKLAHOMA DEPARTMENT OF TRANSPORTATION

SUGGESTED CONSTRUCTION SEQUENCE (SHEET 9 OF 9)

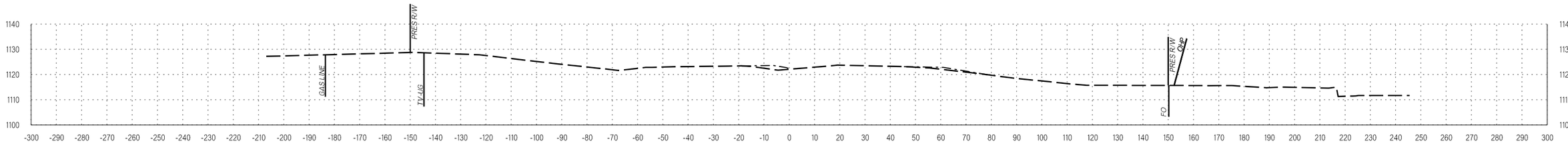
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. T010

1/5/2023 3:18:29 PM L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_SCS_009.dgn

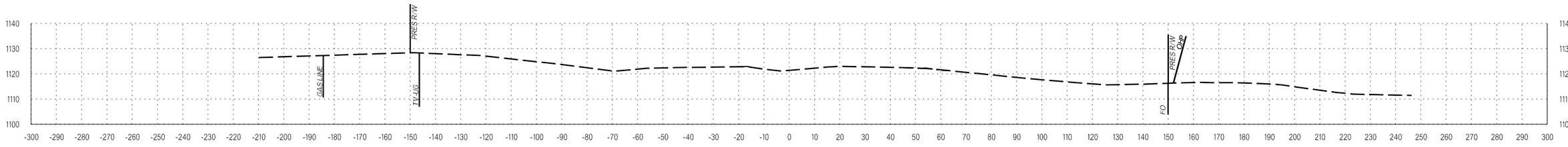
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
- EXISTING GROUND
- PROPOSED
- TEMPORARY

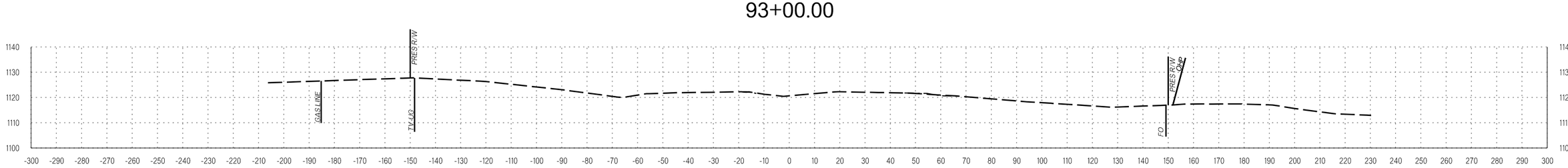
PROPOSED R/W
1/5/2023



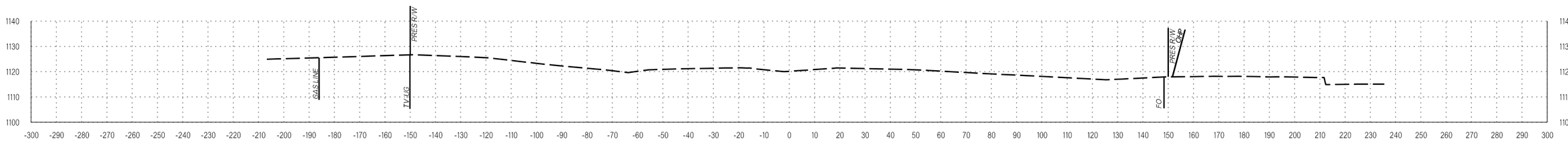
94+00.00



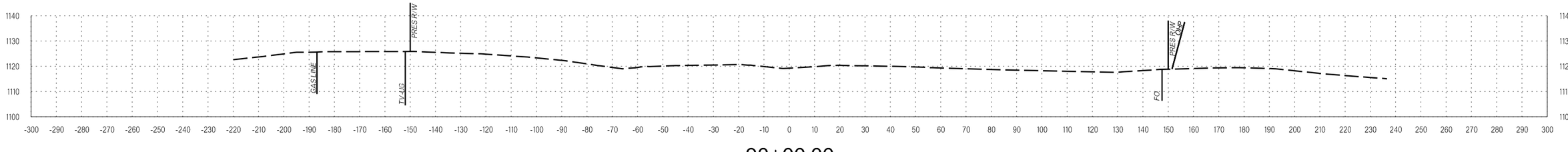
93+00.00



92+00.00



91+00.00 : BEGIN INCIDENTAL



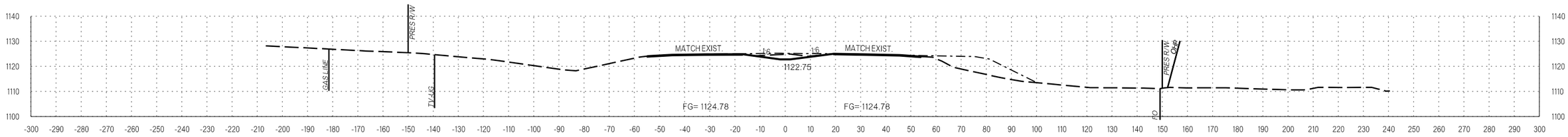
90+00.00

L:\2014\4037210 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn
3:09:30 PM
1/5/2023

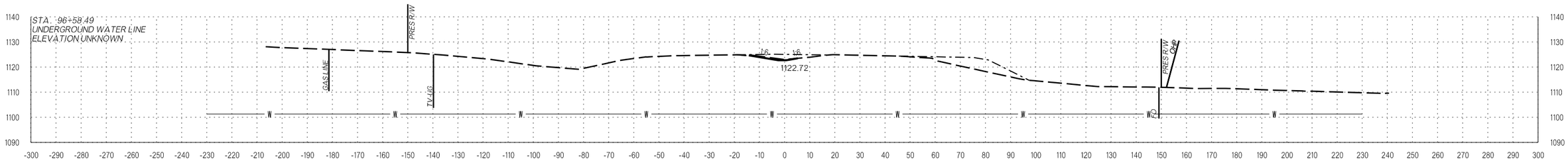
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
- EXISTING GROUND
- PROPOSED
- TEMPORARY

PROPOSED R/W
1/5/2023



96+75.00 : END INCIDENTAL / BEGIN PROJECT



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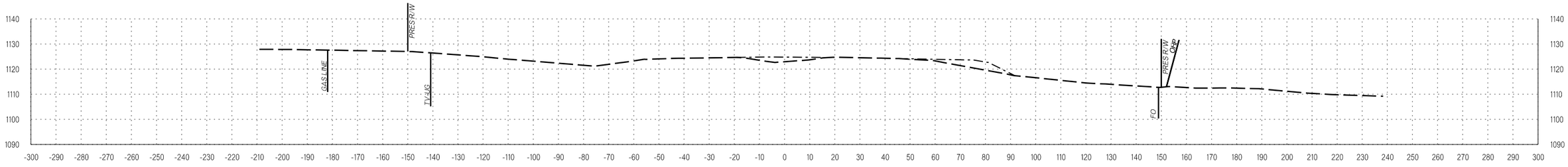

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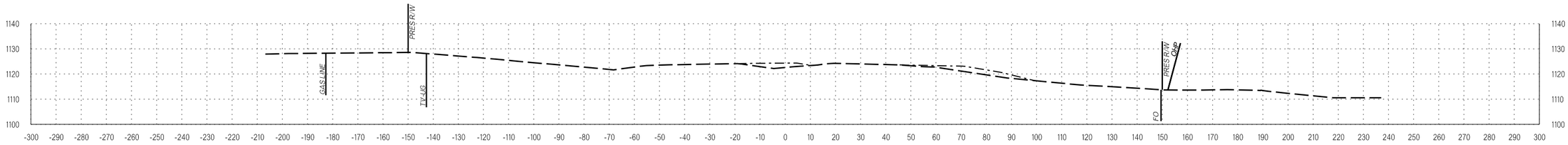

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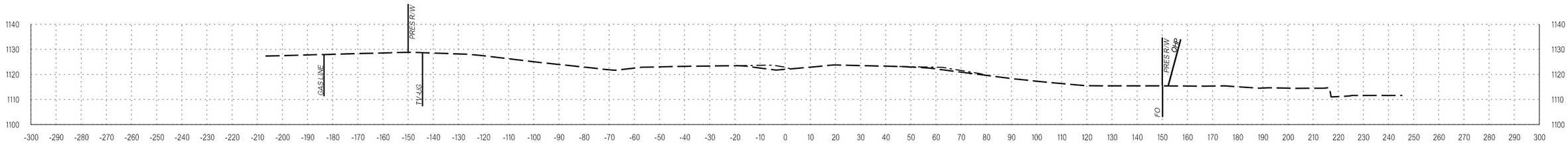


94+14.00

I-35

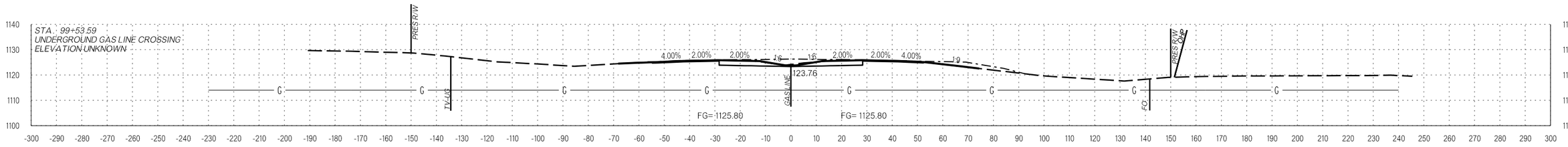
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X002

1/5/2023 3:09:31 PM L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

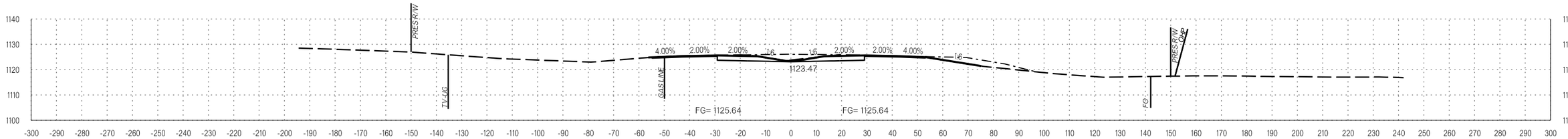
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
- EXISTING GROUND
- PROPOSED
- TEMPORARY

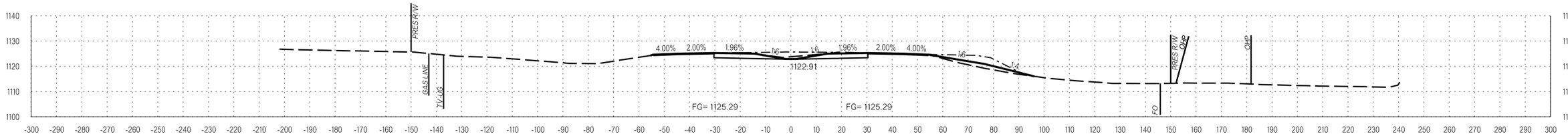
PROPOSED R/W
1/5/2023



99+53.59



99+00.00



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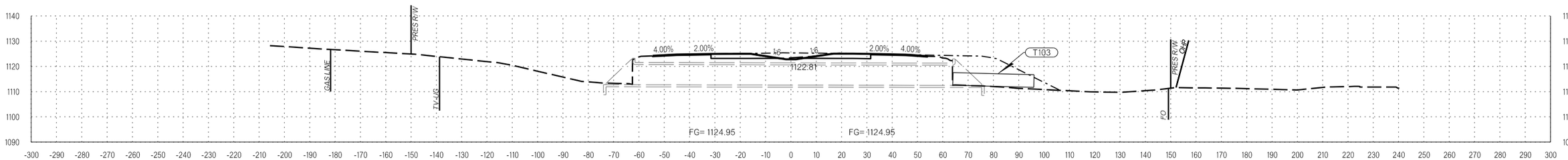
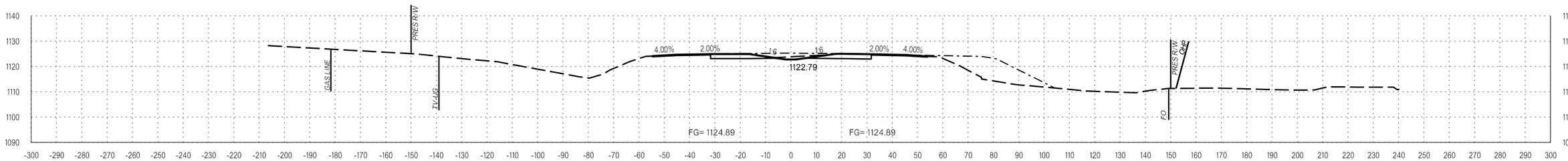


97+14.00



97+00.00

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X003

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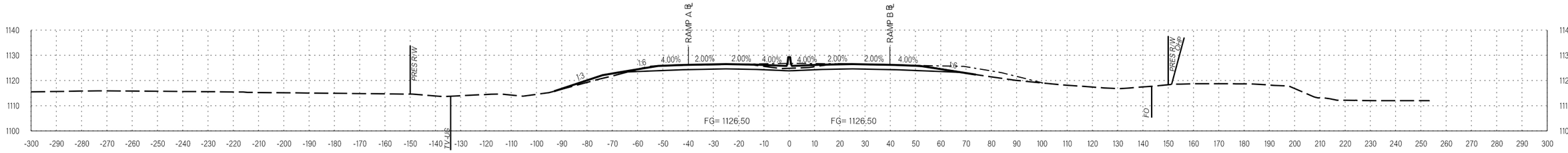
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED R/W
1/5/2023



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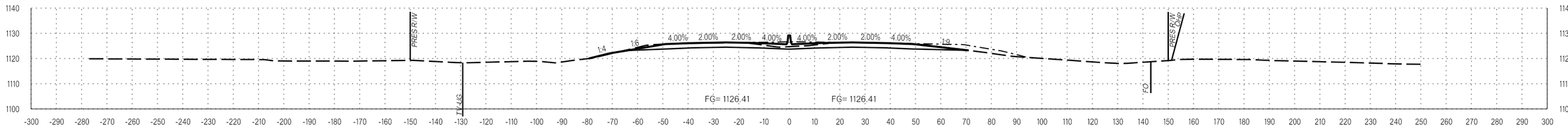
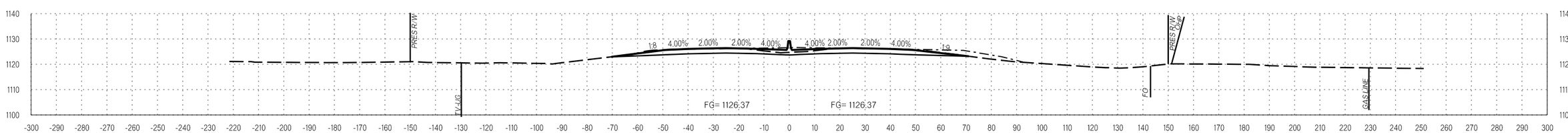
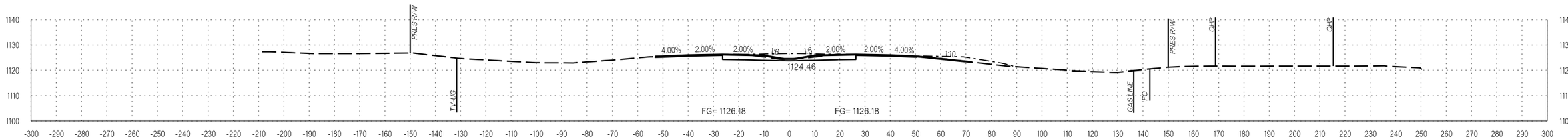


102+29.99



102+00.00



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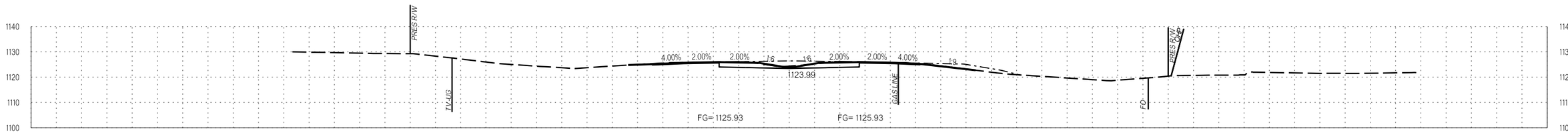

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COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO X004

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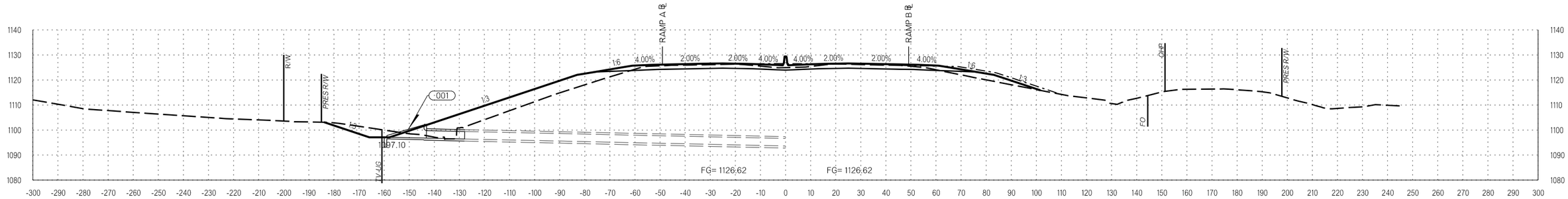
OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED R/W

1/5/2023

LEGEND
- EXISTING GROUND
- PROPOSED
- TEMPORARY



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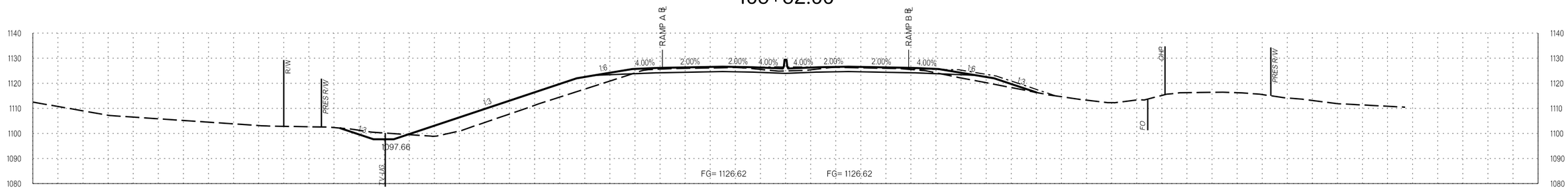

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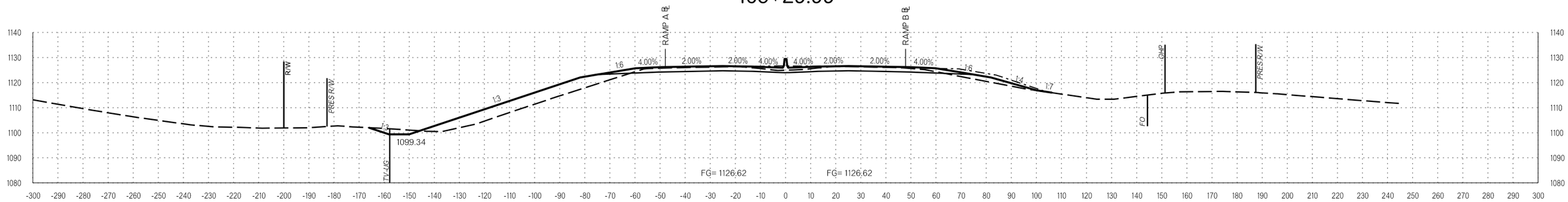

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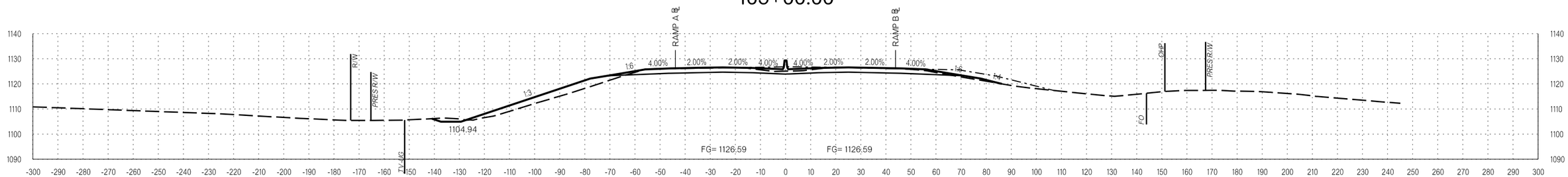

104+00.00

I-35

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X005

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1/5/2023 3:09:33 PM

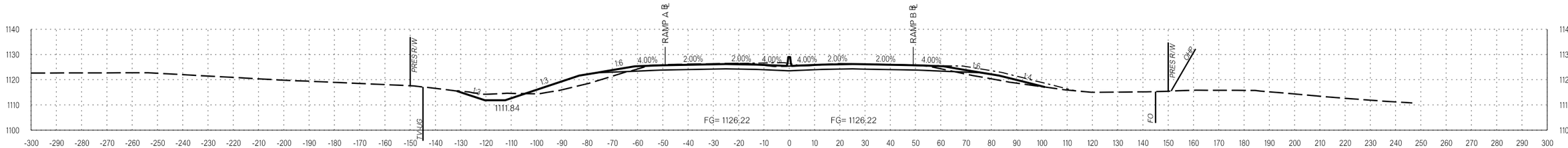
OKLAHOMA DEPARTMENT OF TRANSPORTATION

REVISED PROPOSED R/W

7/13/2023

REVISIONS	
DESCRIPTION	DATE
△ REVISED ROW	7-13-2023

LEGEND
- EXISTING GROUND
- PROPOSED
- TEMPORARY



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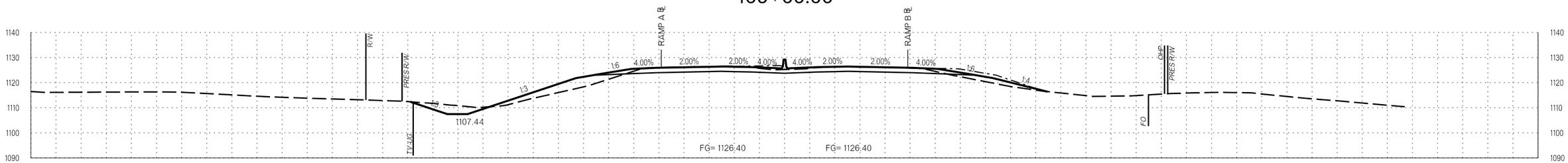
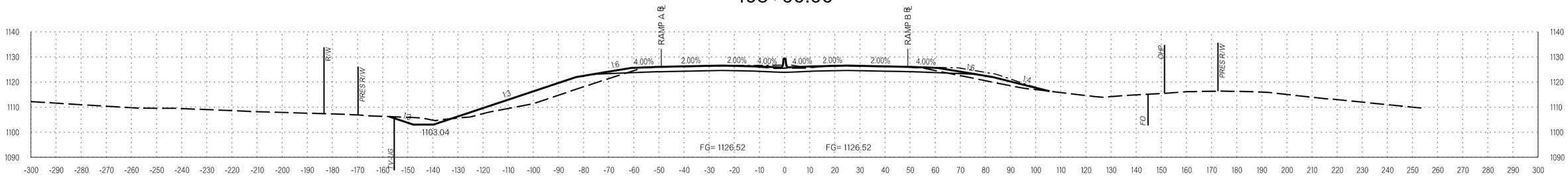
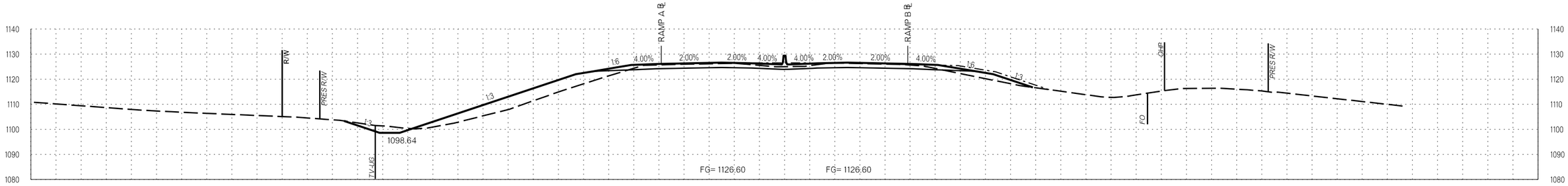


108+00.00



107+00.00



106+00.00

I-35

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X006

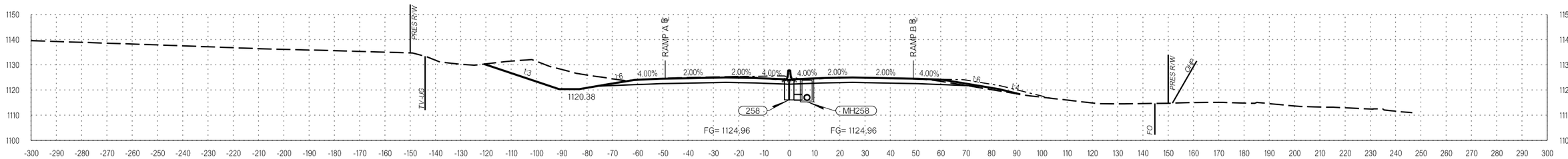
7/13/2023 10:40:46 AM L:\2041\4037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\SUBMT\2023-07-12 ROW Rev - P8 Blank Parcel\DGN\29843_XSEC_001.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

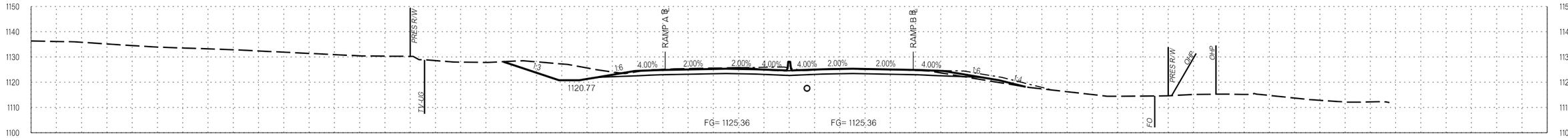
PROPOSED R/W

1/5/2023

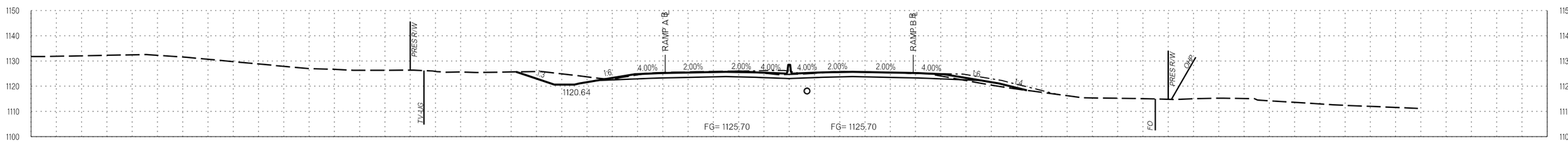
LEGEND
- EXISTING GROUND
- PROPOSED
- TEMPORARY



113+00.00



112+00.00



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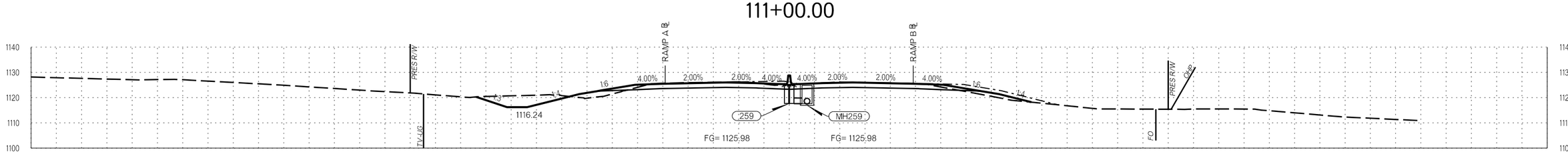


110+00.00

I-35

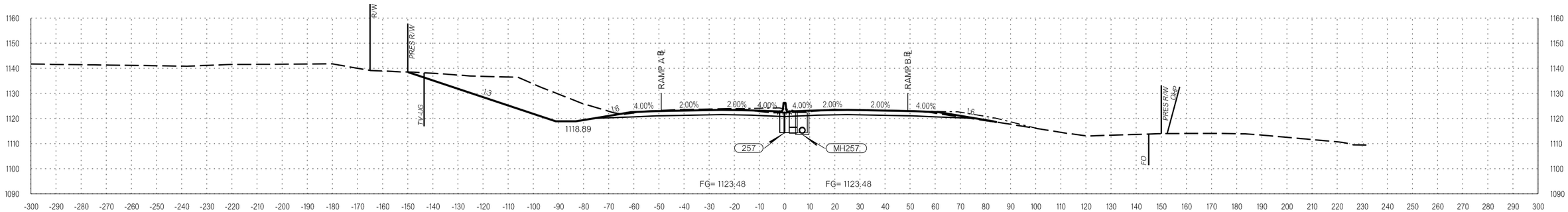
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X007

1/5/2023 3:09:35 PM L:\2014\4037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

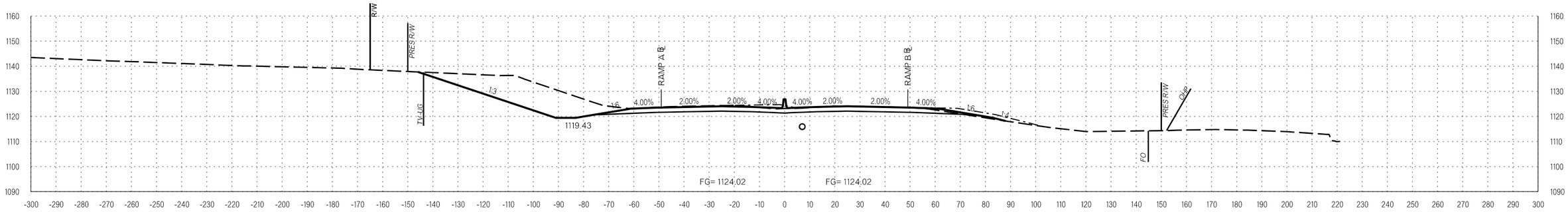
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
- EXISTING GROUND
- PROPOSED
- TEMPORARY

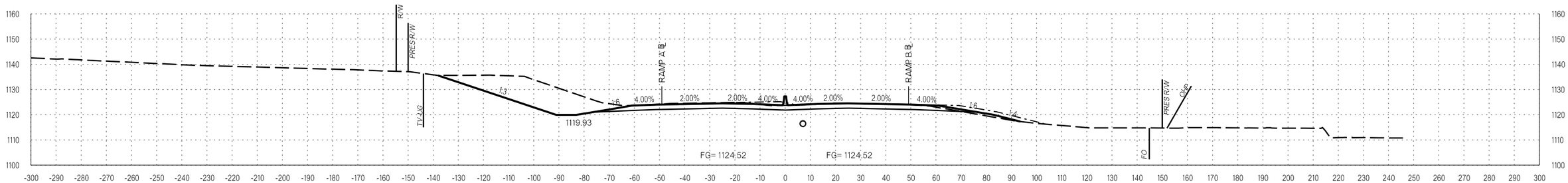
PROPOSED R/W
1/5/2023



116+00.00



115+00.00



114+00.00

I-35

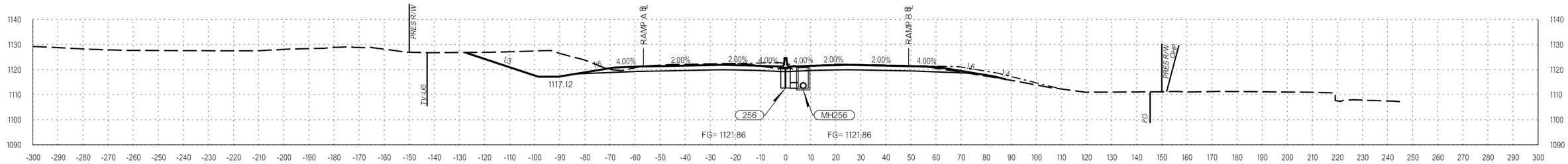
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X008

I:\2014\4037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn
1/5/2023 3:09:36 PM

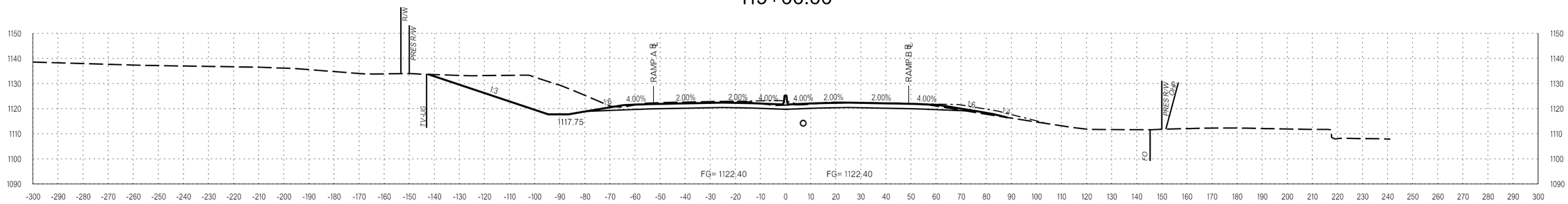
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
- EXISTING GROUND
- PROPOSED
- TEMPORARY

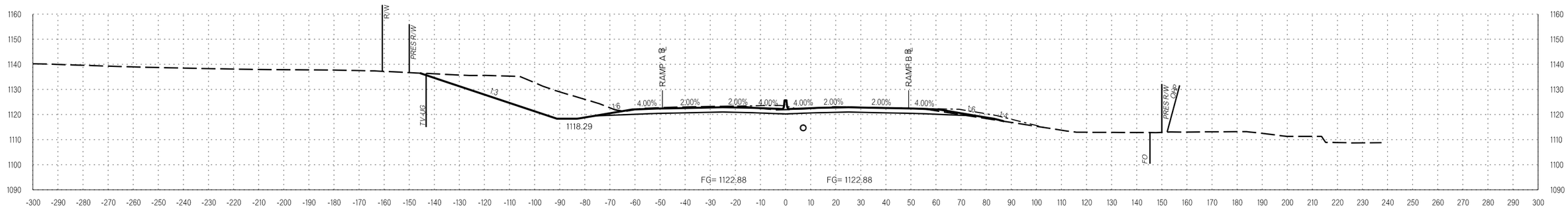
PROPOSED R/W
1/5/2023



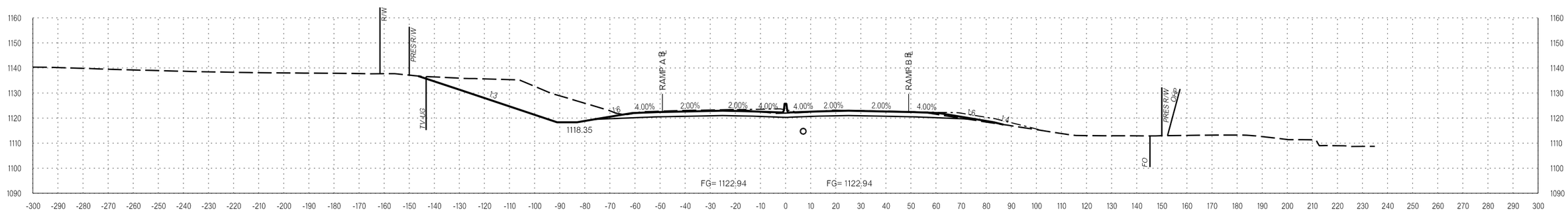
119+00.00



118+00.00



117+11.78



117+00.00

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3:09:37 PM
1/5/2023

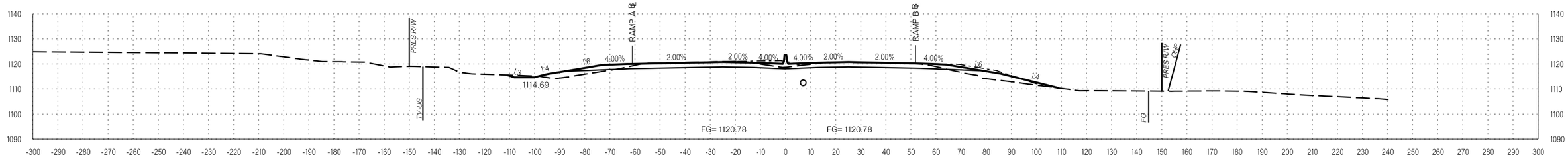
I-35

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X009

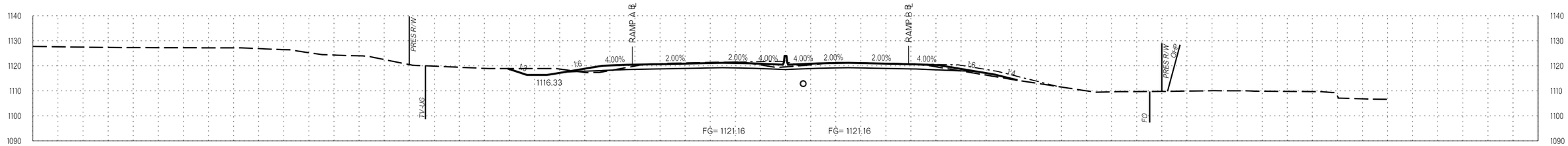
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
- EXISTING GROUND
- PROPOSED
- TEMPORARY

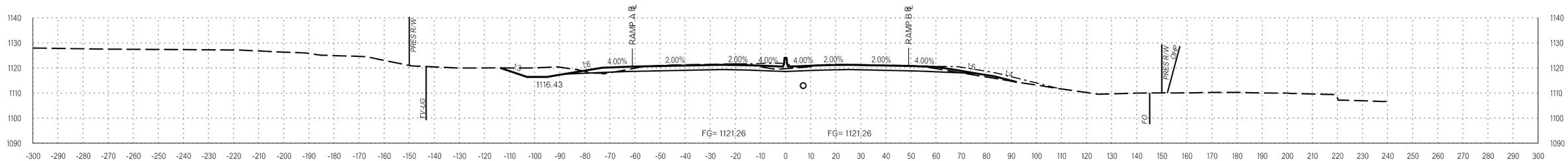
PROPOSED R/W
1/5/2023



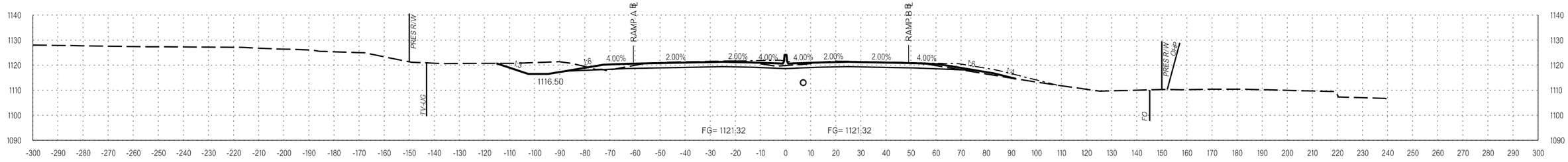
121+00.00



120+29.99



120+11.78



120+00.00

I-35

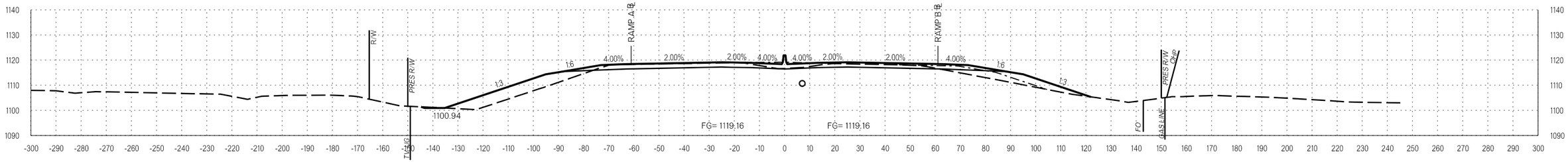
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X010

1/5/2023 3:09:38 PM L:\2014\1403270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

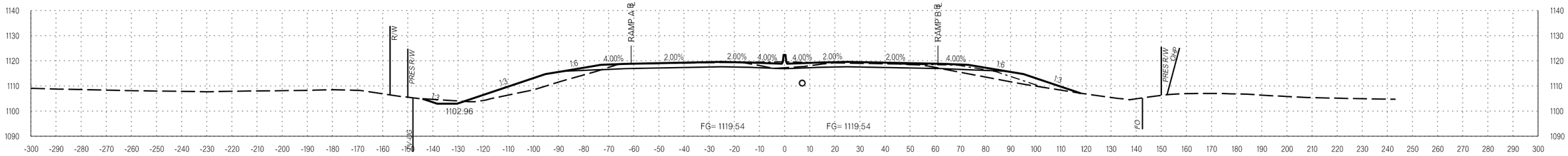
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
- EXISTING GROUND
- PROPOSED
- TEMPORARY

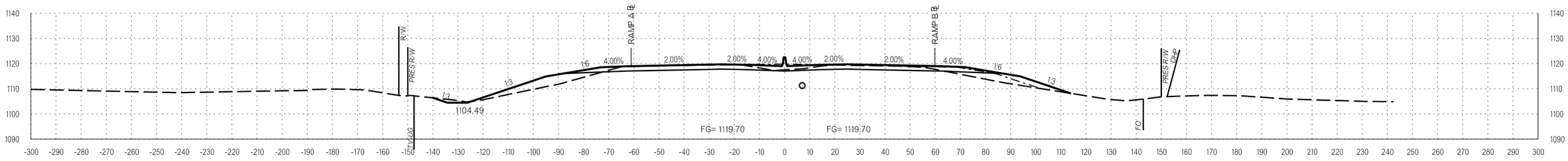
PROPOSED R/W
1/5/2023



124+00.00



123+29.99



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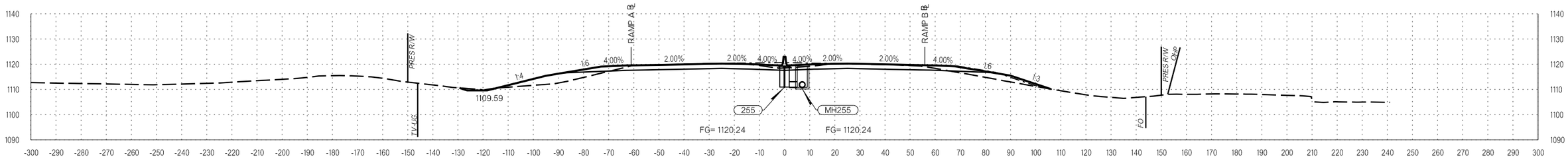

122+00.00

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X011

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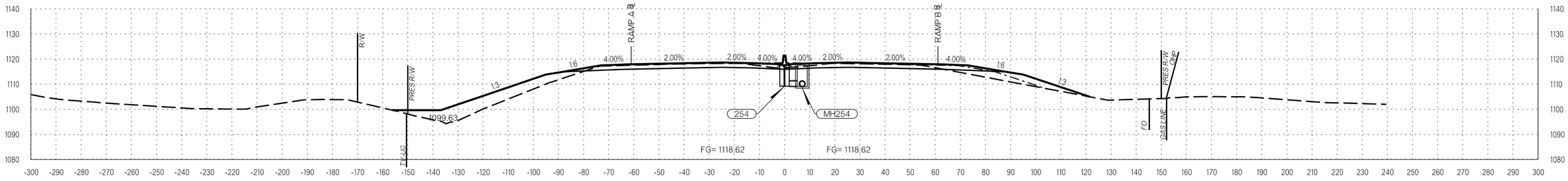
OKLAHOMA DEPARTMENT OF TRANSPORTATION

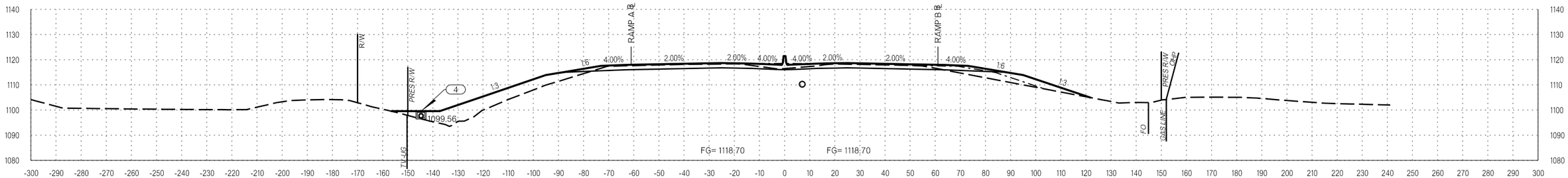
LEGEND
- EXISTING GROUND
- PROPOSED
- TEMPORARY

PROPOSED R/W

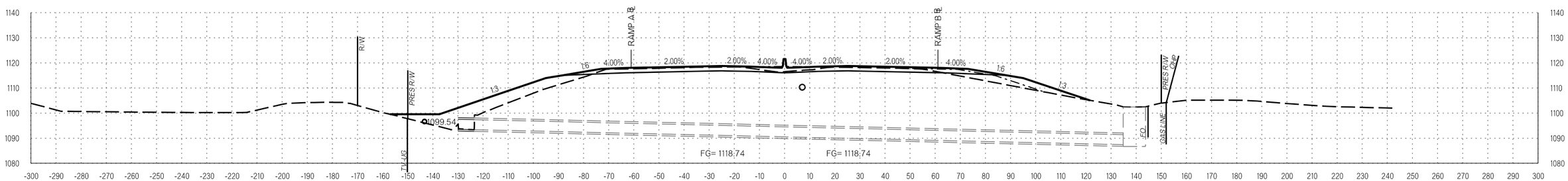
1/5/2023



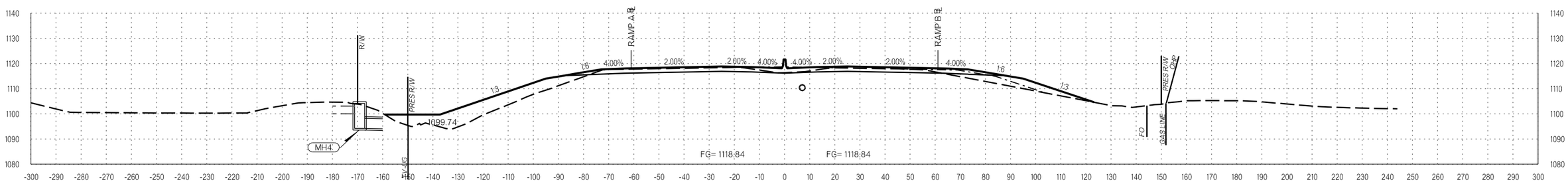
125+00.00



124+85.89



124+78.00



124+60.00

I-35

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X012

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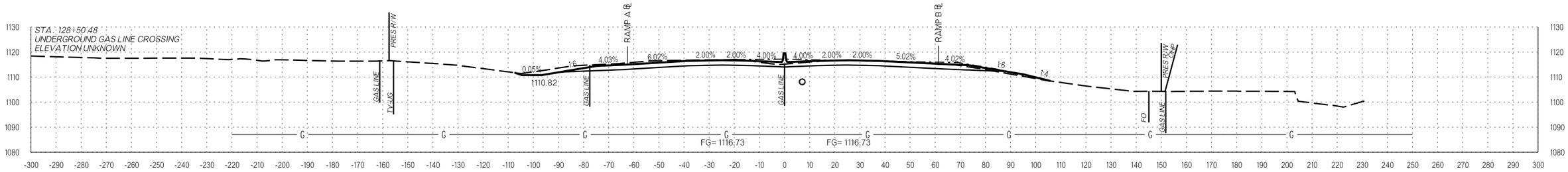
OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED R/W

1/5/2023

LEGEND

- EXISTING GROUND
- PROPOSED
- TEMPORARY



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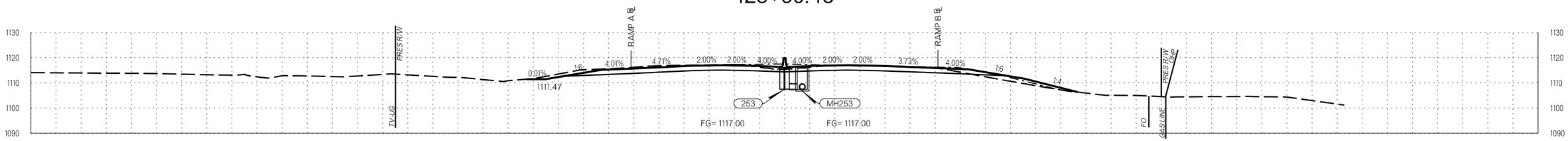
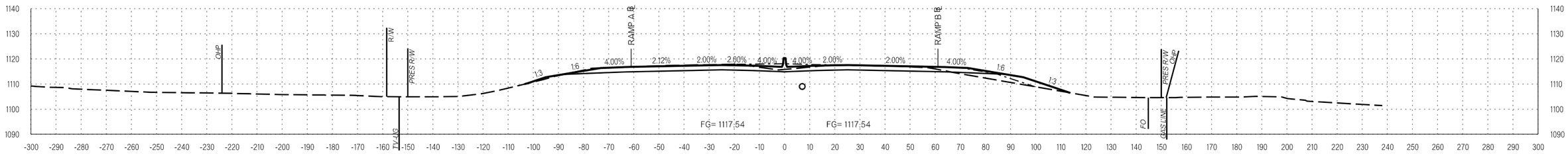
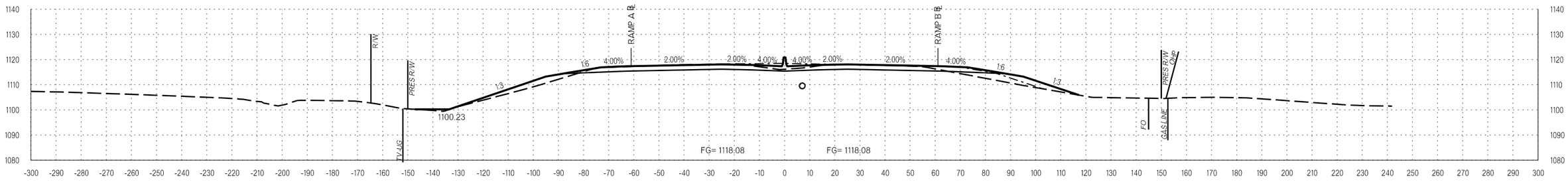


128+00.00



127+00.00



126+00.00

I-35

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X013

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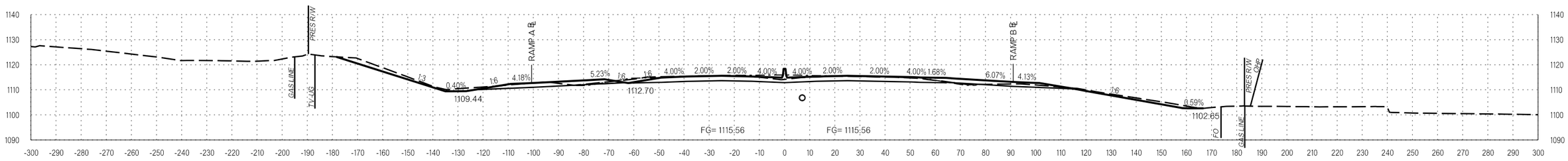
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
- EXISTING GROUND
- PROPOSED
- TEMPORARY

PROPOSED R/W
1/5/2023



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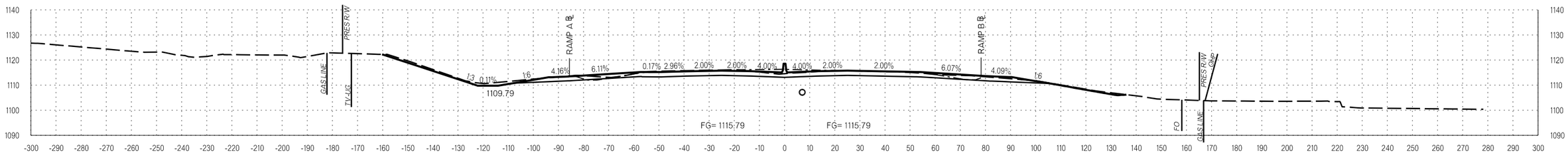
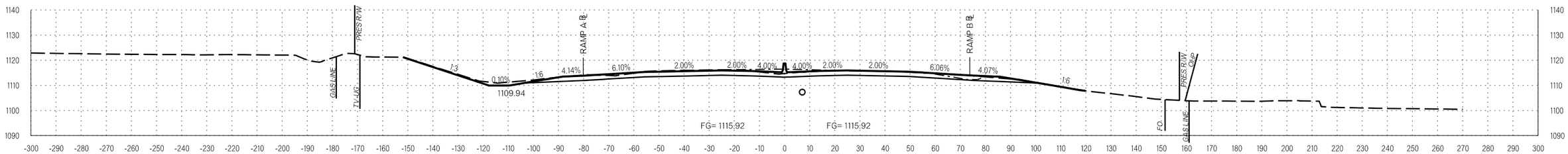
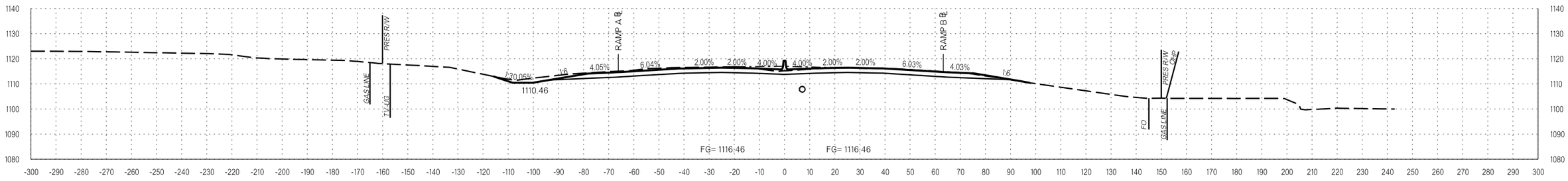


130+27.77



130+00.00



129+00.00

I-35

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X014

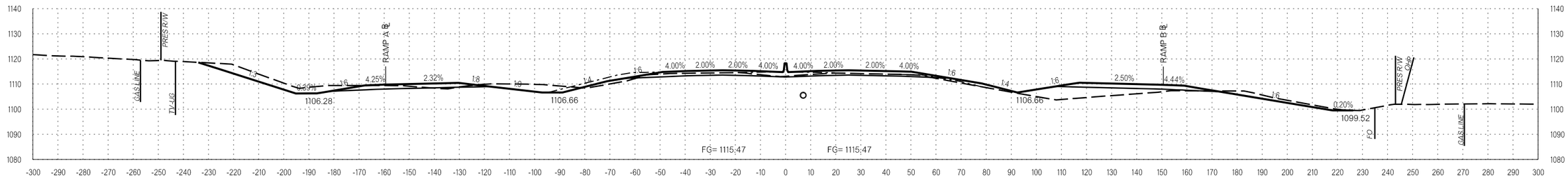
1/5/2023 3:09:42 PM L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

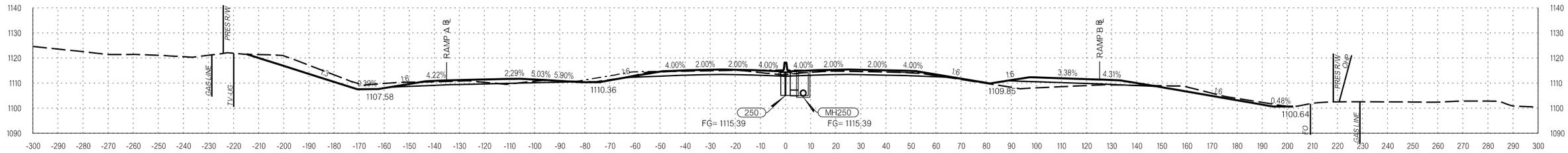
LEGEND
- EXISTING GROUND
- PROPOSED
- TEMPORARY

PROPOSED R/W

1/5/2023



133+00.00



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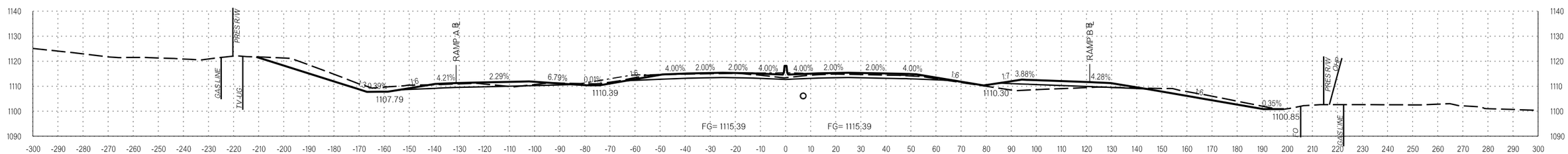

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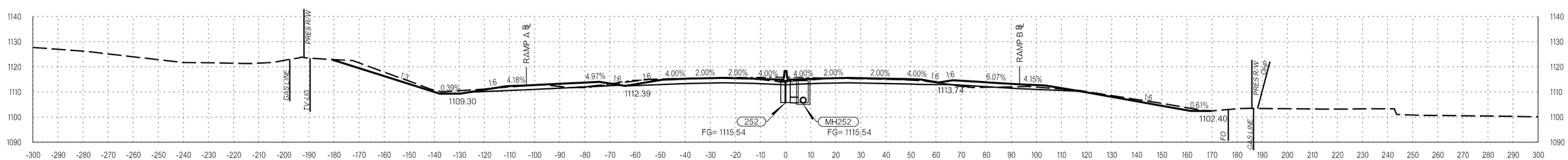

131+00.00

I-35

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X015

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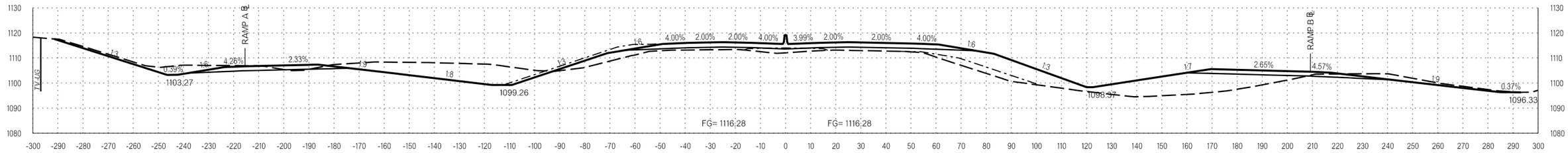
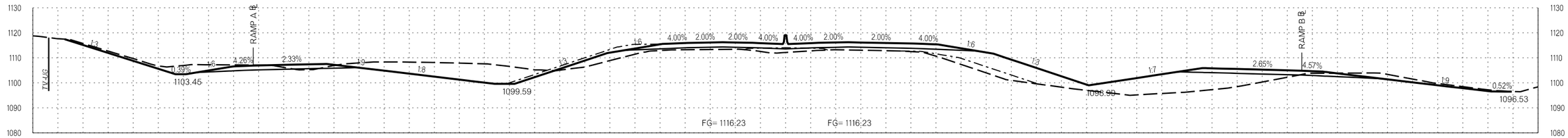
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
- EXISTING GROUND
- PROPOSED
- TEMPORARY

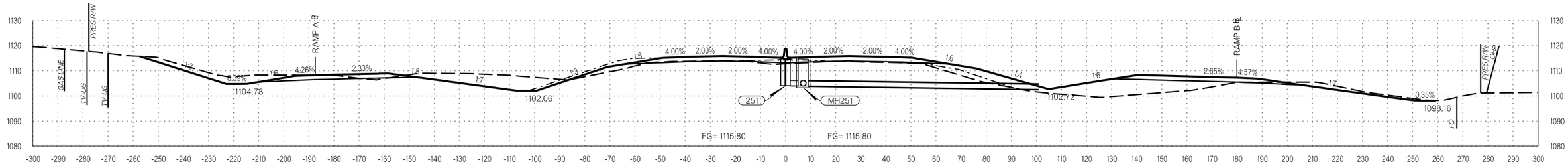
PROPOSED R/W
1/5/2023



135+00.00



134+88.25



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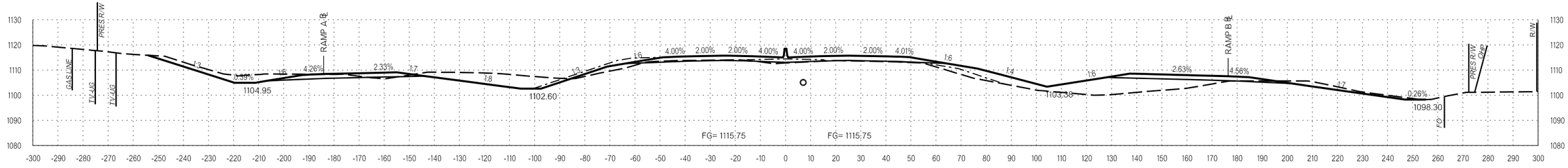

133+88.25

I-35

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X016

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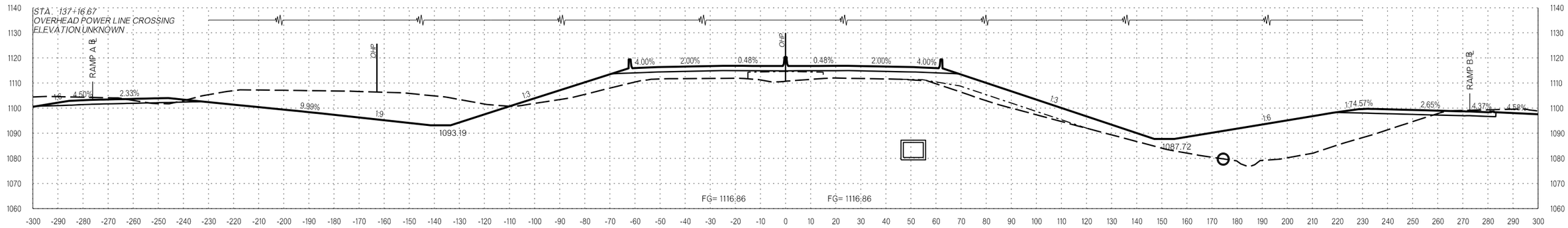
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED R/W
1/5/2023



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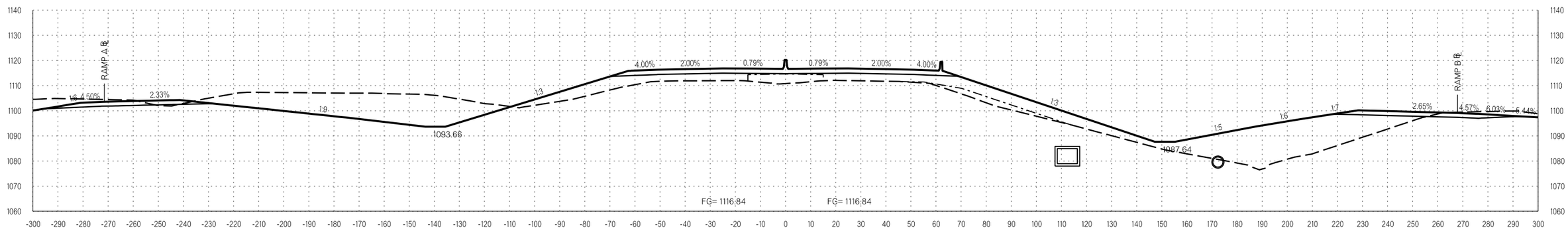
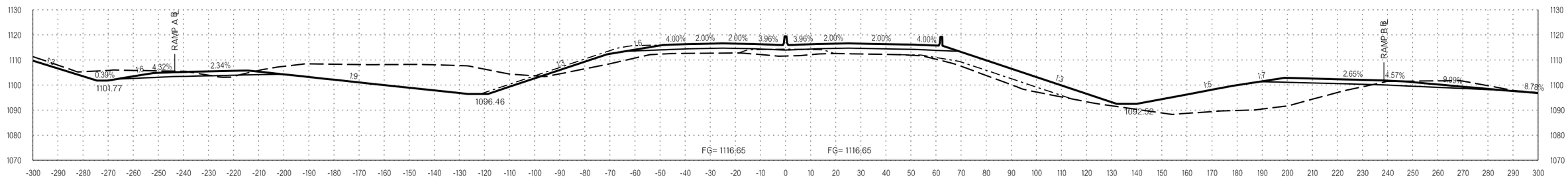


137+00.00



136+00.00

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X017

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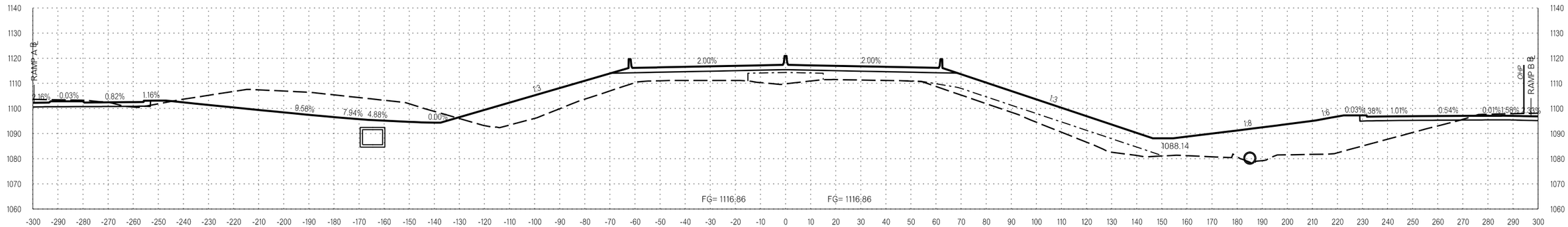
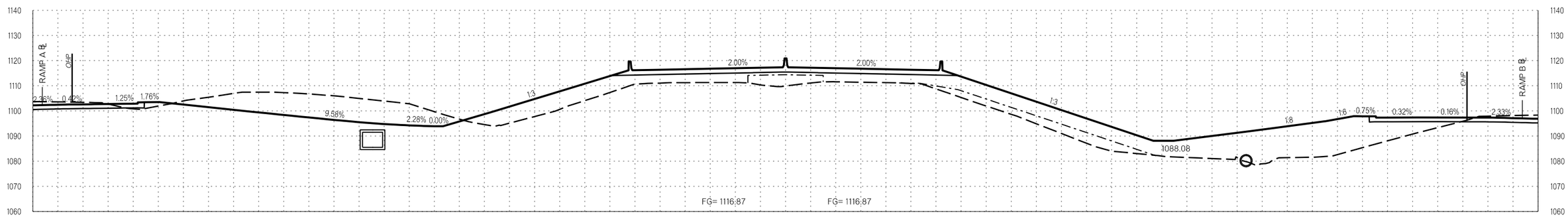
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

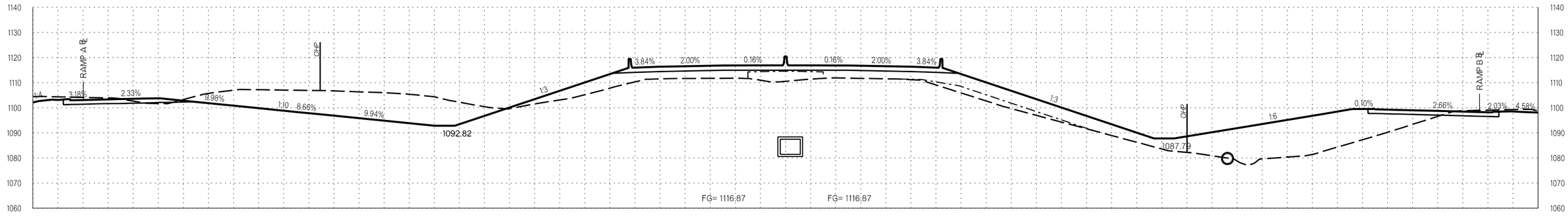
PROPOSED
R/W
1/5/2023



138+00.00



137+88.17



137+30.00

I-35

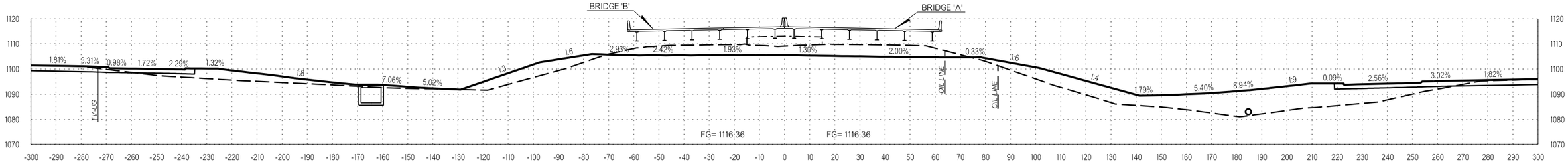
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X018

1/5/2023 3:09:45 PM L:\2014\4037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

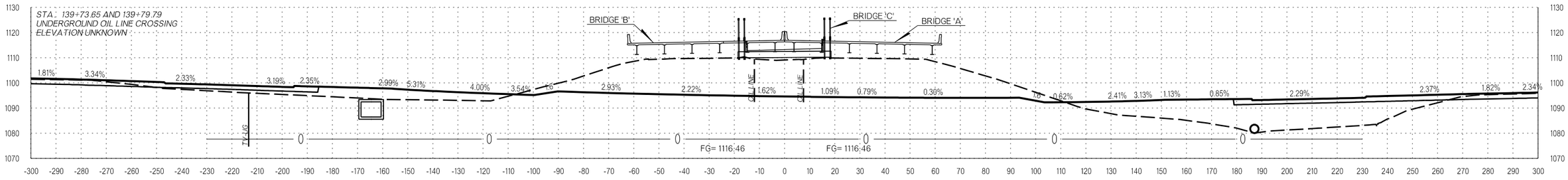
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

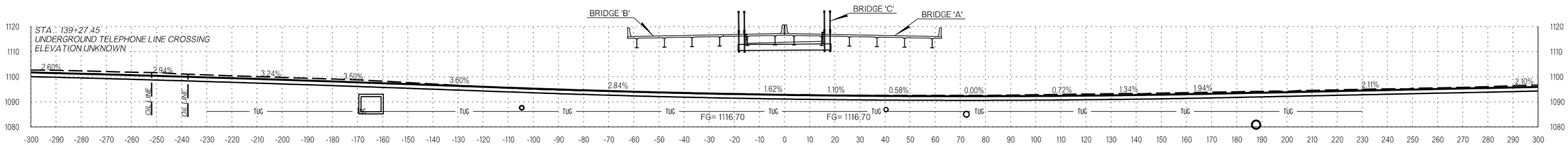
PROPOSED R/W
1/5/2023



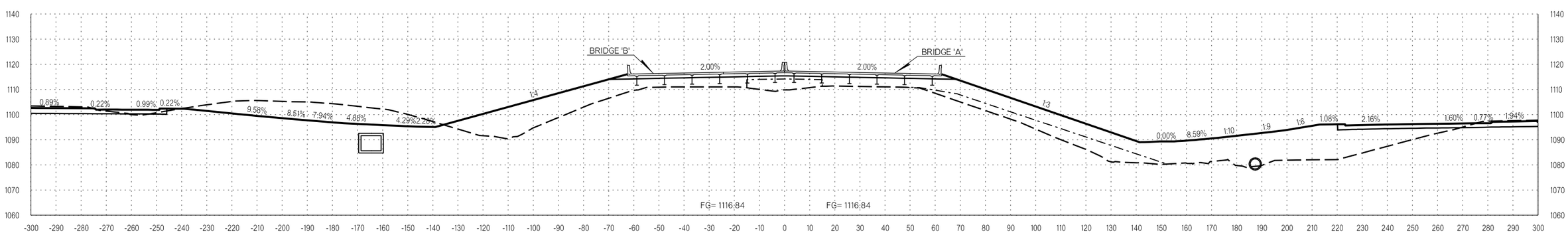
140+00.00



139+76.00



139+00.00



138+18.17 : BEGIN BRIDGE A & B

I-35

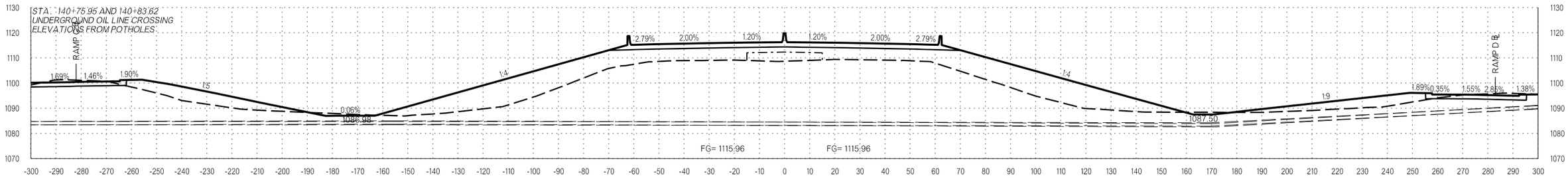
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X019

1/5/2023 3:09:46 PM L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

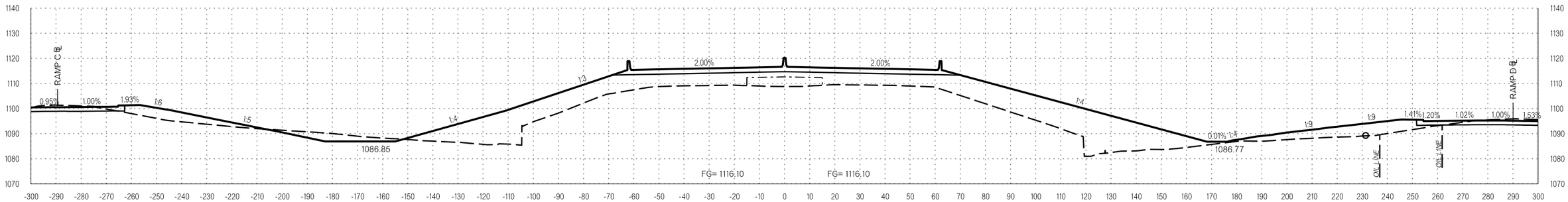
OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED R/W
1/5/2023

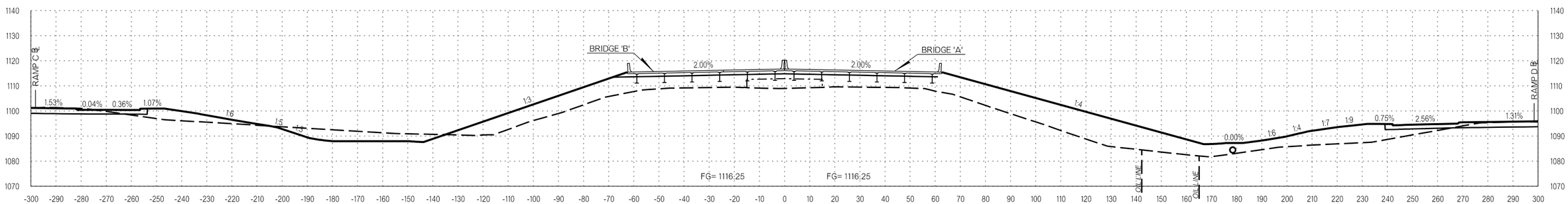
LEGEND
- EXISTING GROUND
- PROPOSED
- TEMPORARY



140+80.00



140+54.83



140+24.83 : END BRIDGE A & B

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X020

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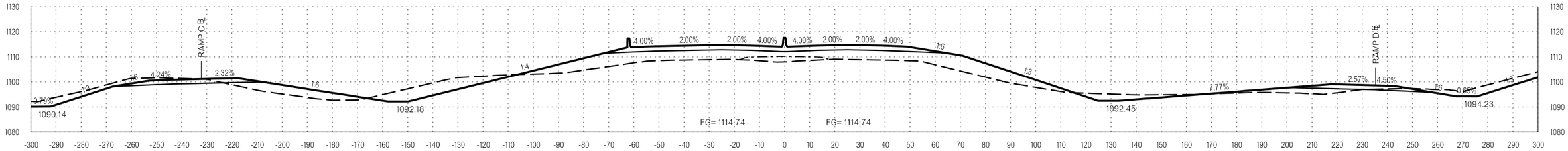
3:09:47 PM
1/5/2023

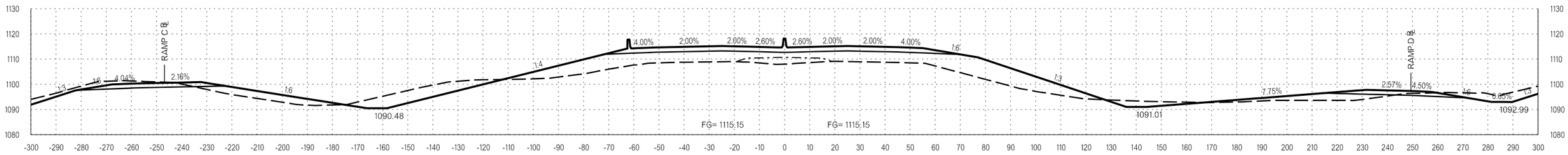
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
- EXISTING GROUND
- PROPOSED
- TEMPORARY

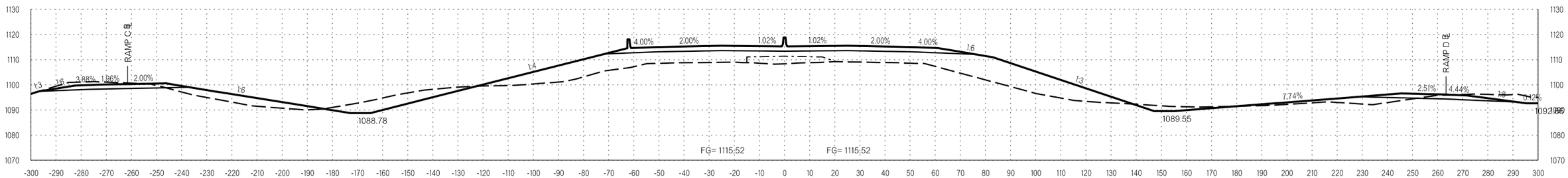
PROPOSED R/W
1/5/2023



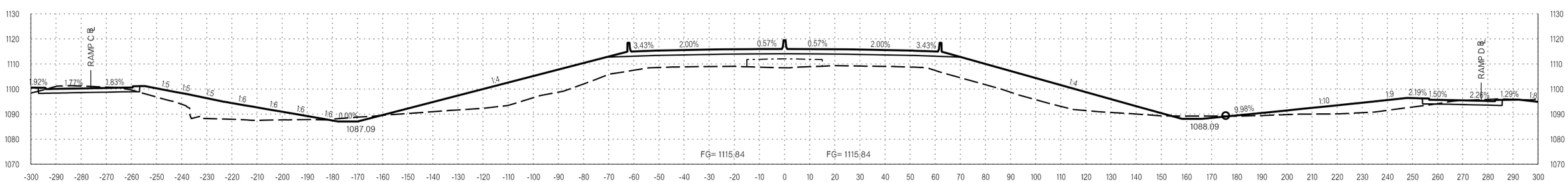
142+50.00



142+00.00



141+50.00



141+00.00

I-35

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X021

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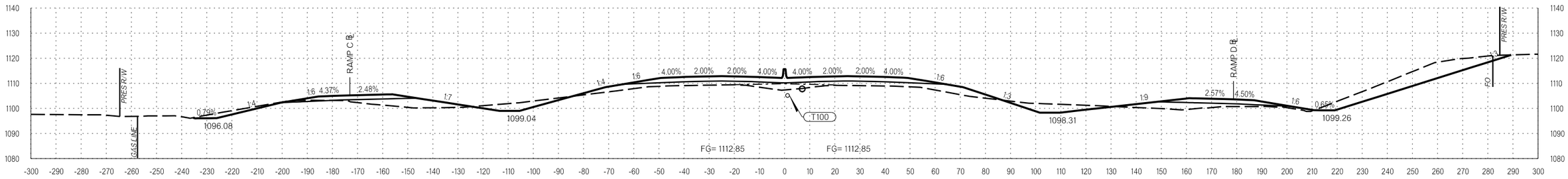
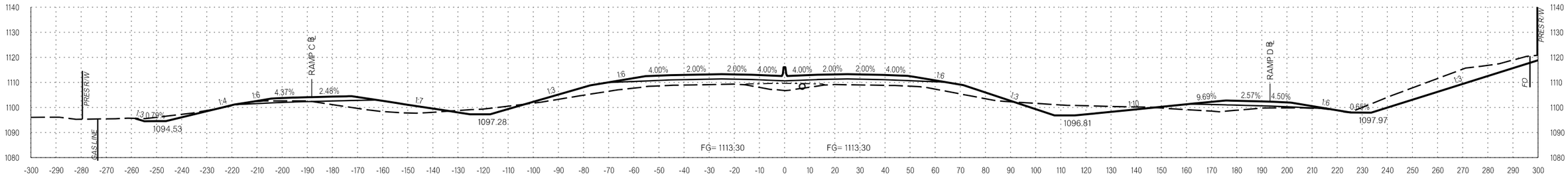
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
- EXISTING GROUND
- PROPOSED
- TEMPORARY

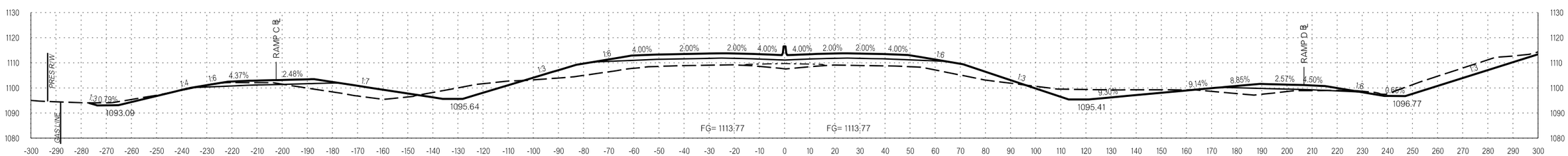
PROPOSED R/W
1/5/2023



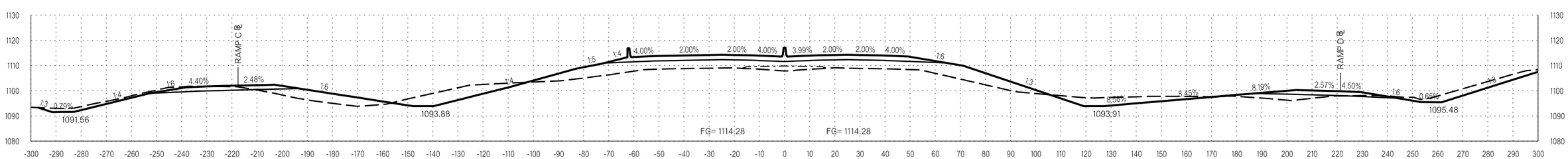
144+51.75



144+00.00



143+51.75



143+00.00

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X022

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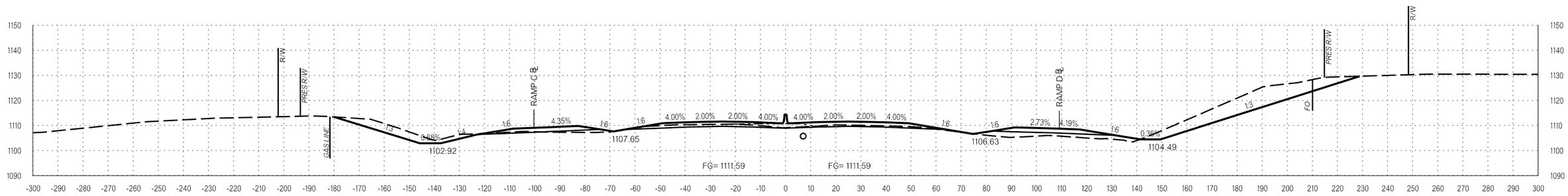
1/5/2023

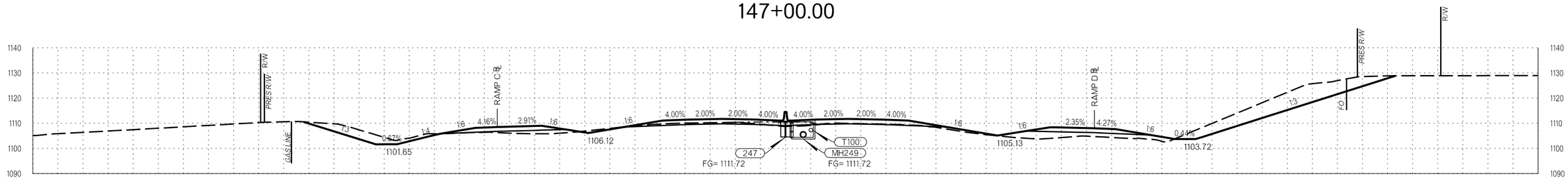
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
- EXISTING GROUND
- PROPOSED
- TEMPORARY

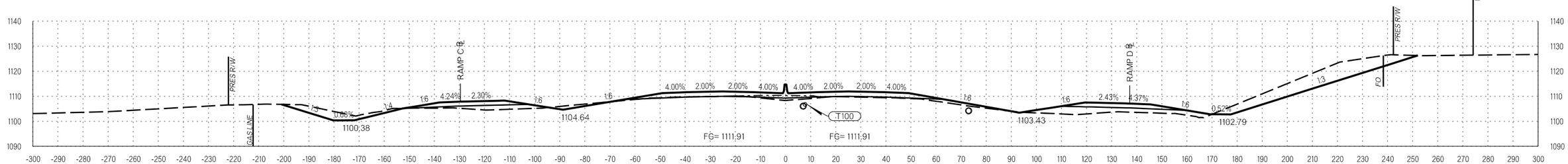
PROPOSED R/W
1/5/2023



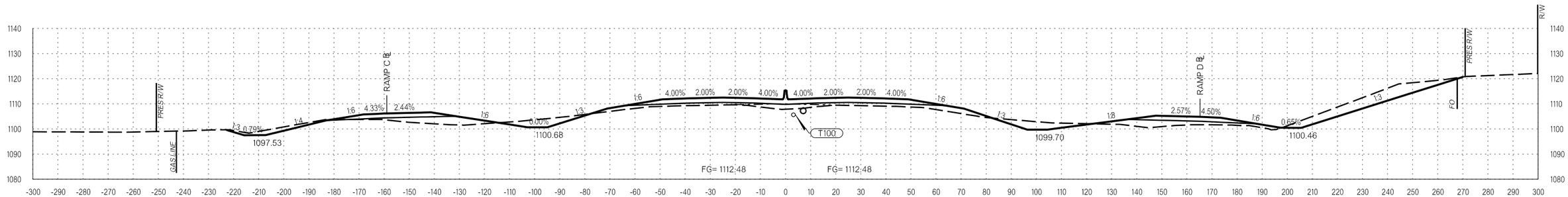
147+00.00



146+50.00



146+00.00



145+00.00

I-35

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X023

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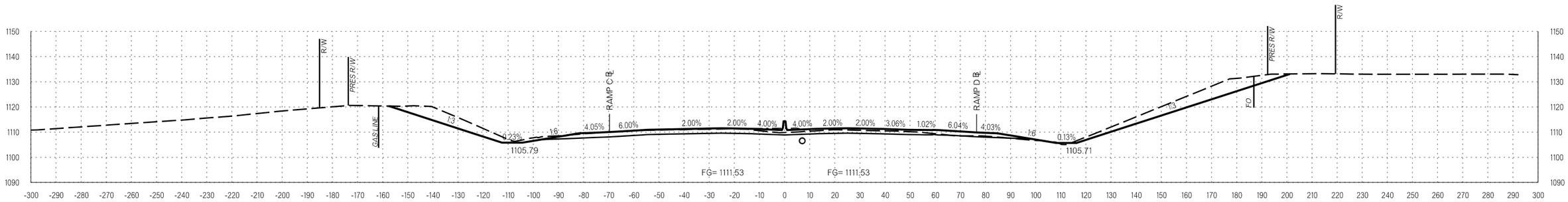
OKLAHOMA DEPARTMENT OF TRANSPORTATION

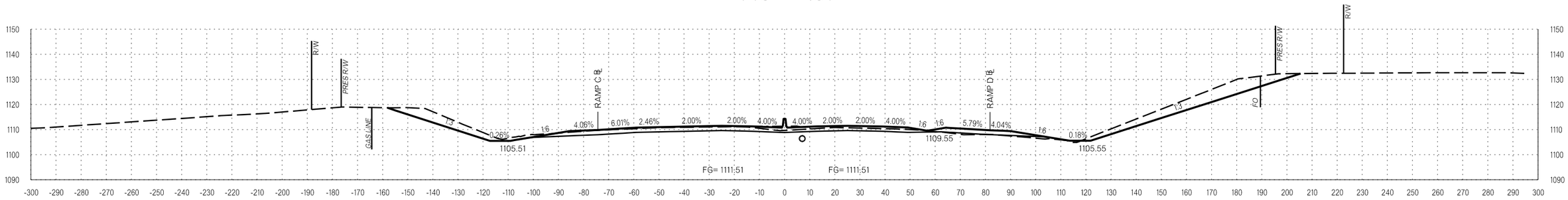
LEGEND
- EXISTING GROUND
- PROPOSED
- TEMPORARY

PROPOSED R/W

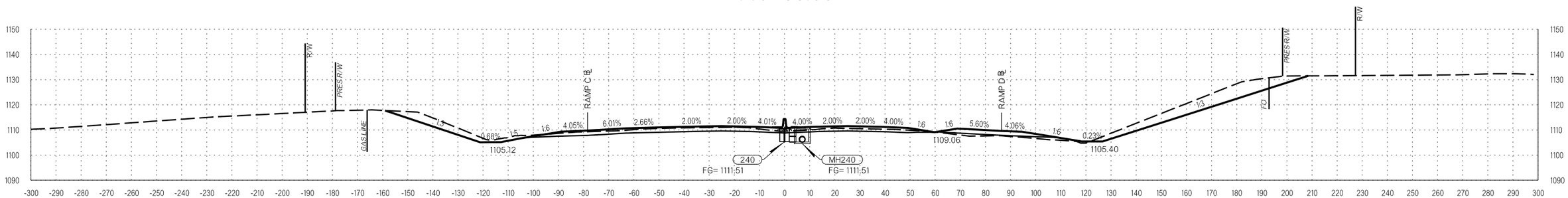
1/5/2023



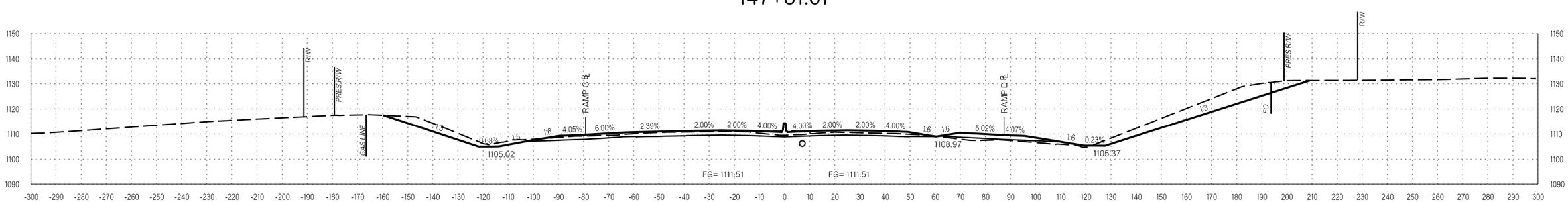
148+22.81



148+00.00



147+81.67



147+78.07

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X024

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1/5/2023 3:09:51 PM

OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED R/W

1/5/2023

LEGEND
- EXISTING GROUND
- PROPOSED
- TEMPORARY

I-35

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X025

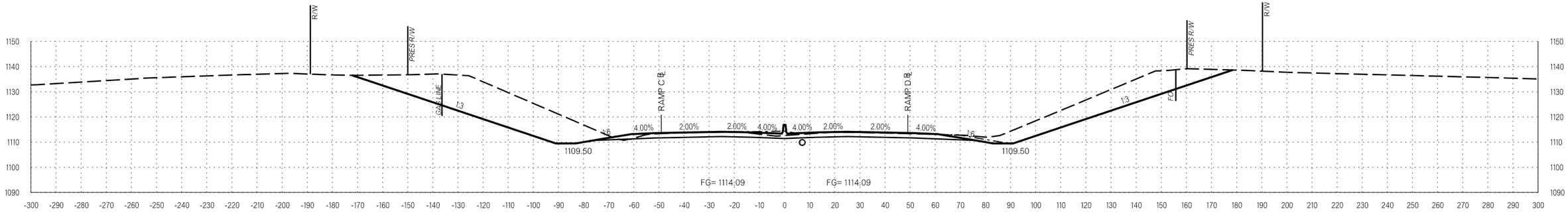
1/5/2023 3:09:52 PM L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

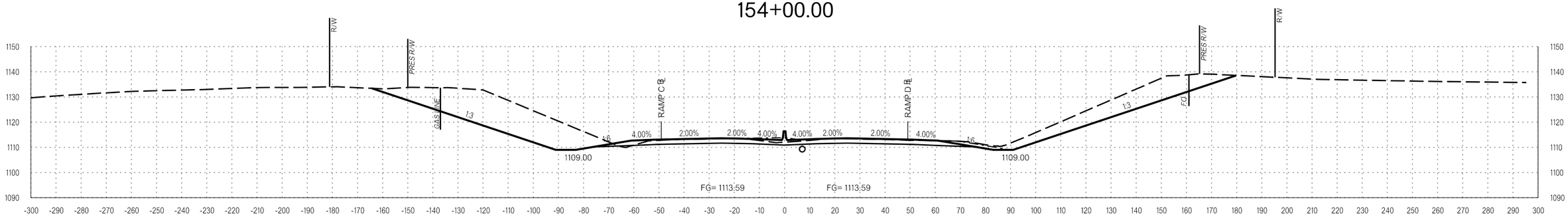
LEGEND
- EXISTING GROUND
- PROPOSED
- TEMPORARY

PROPOSED R/W

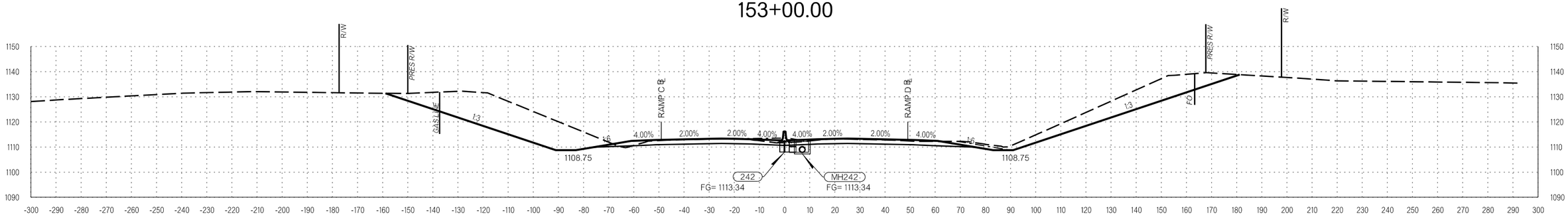
1/5/2023



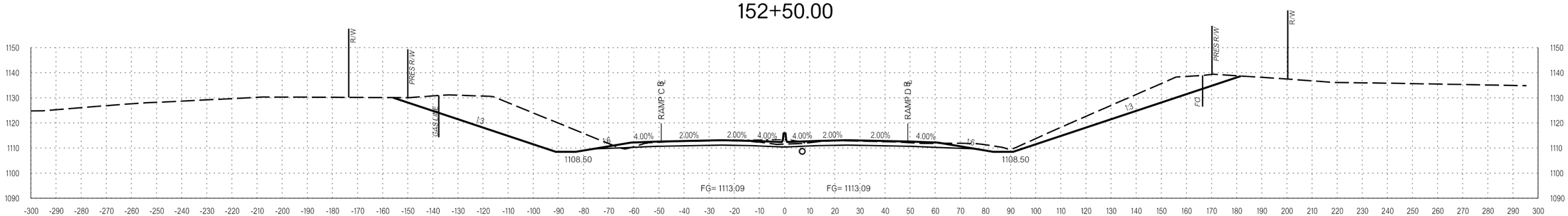
154+00.00



153+00.00



152+50.00



152+00.00

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X026

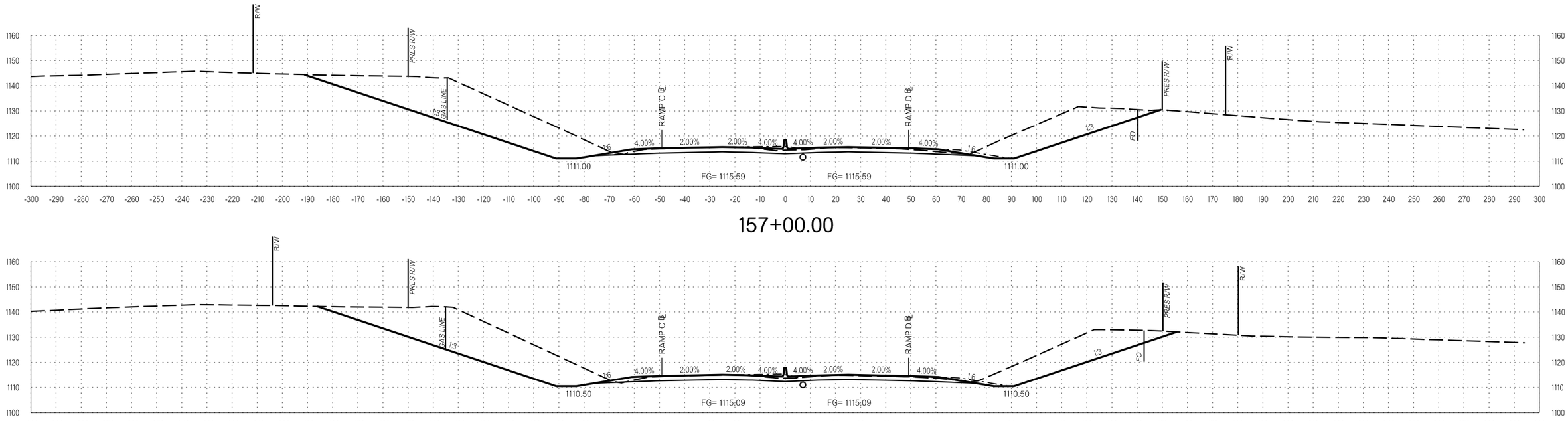
1/5/2023 3:09:53 PM L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
- EXISTING GROUND
- PROPOSED
- TEMPORARY

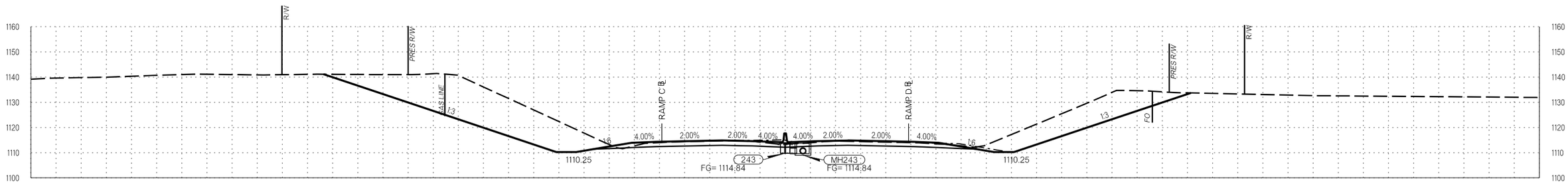
PROPOSED R/W

1/5/2023

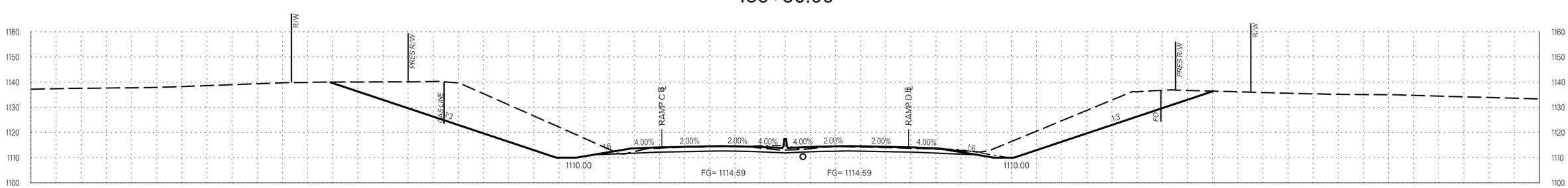


157+00.00

156+00.00



155+50.00



155+00.00

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X027

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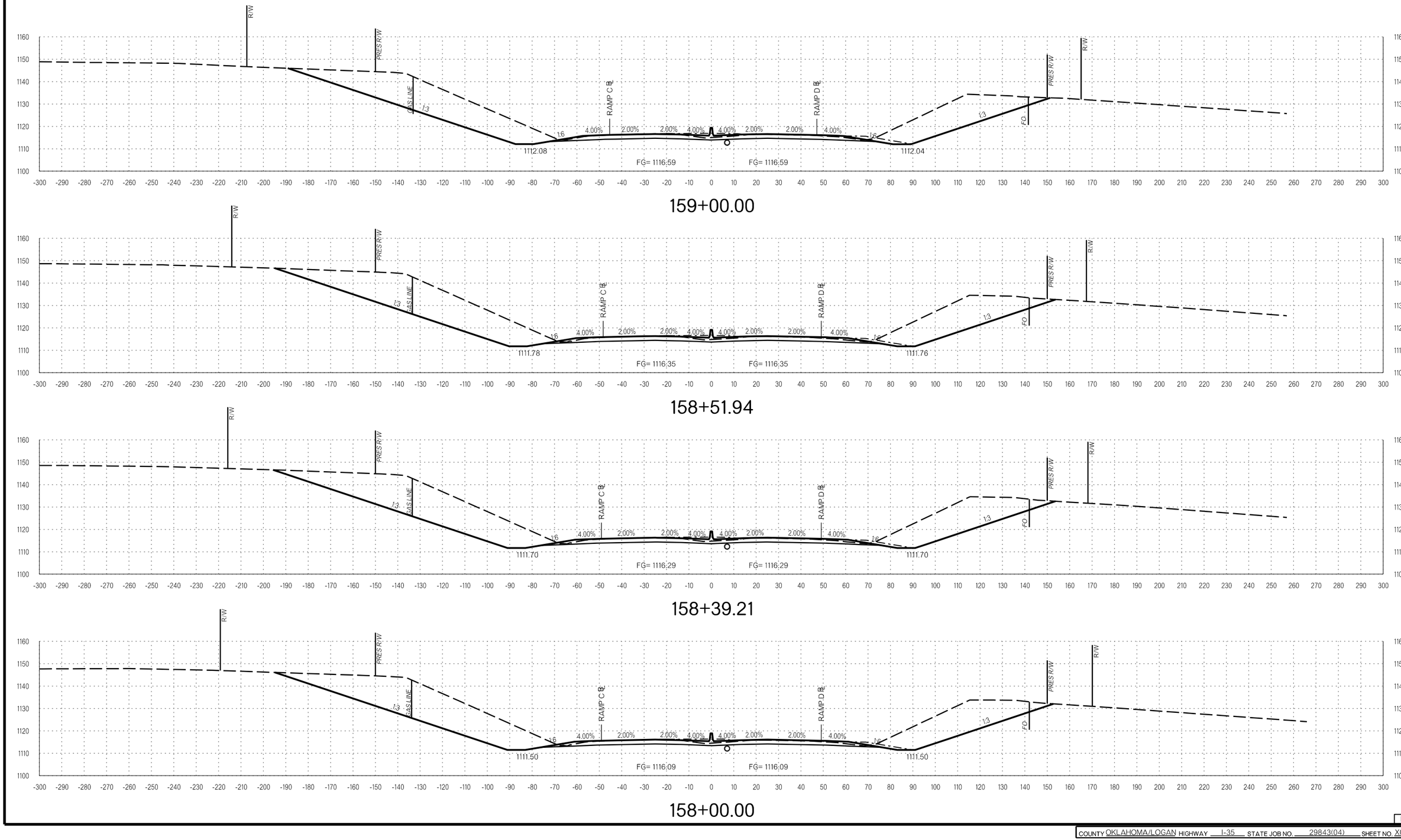
OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED R/W

1/5/2023

LEGEND
- EXISTING GROUND
- PROPOSED
- TEMPORARY



I-35

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X028

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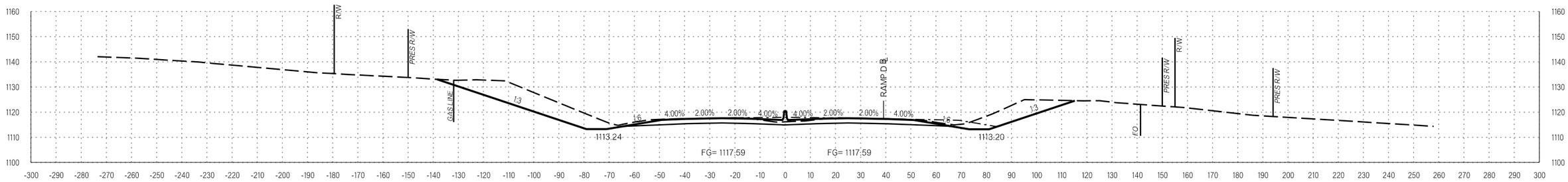
OKLAHOMA DEPARTMENT OF TRANSPORTATION

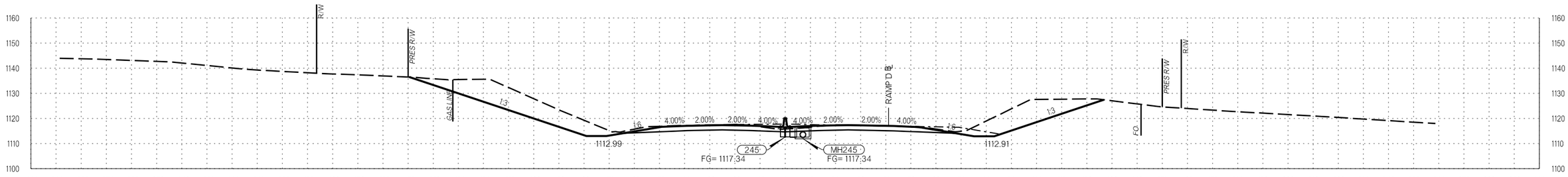
LEGEND
- EXISTING GROUND
- PROPOSED
- TEMPORARY

PROPOSED R/W

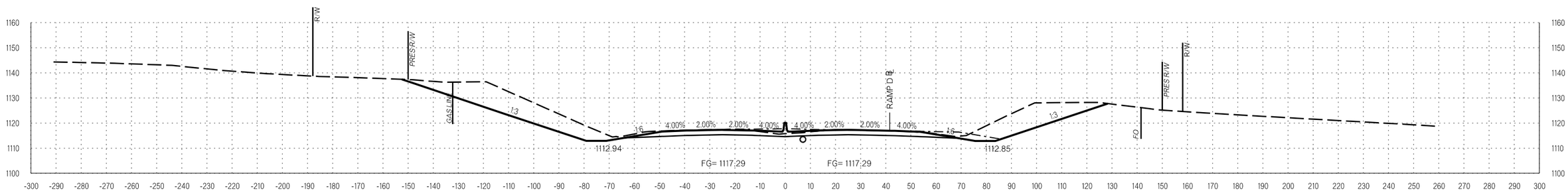
1/5/2023



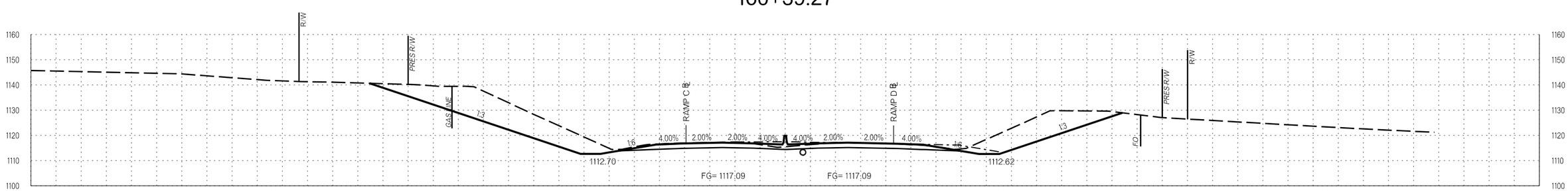
161+00.00



160+50.00



160+39.27



160+00.00

I-35

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X029

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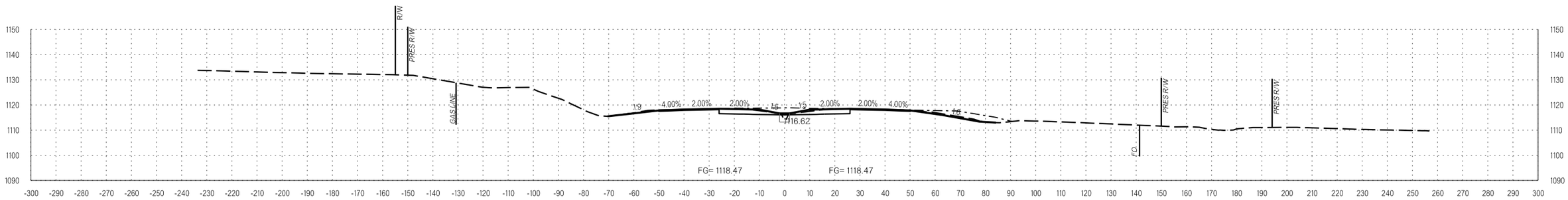
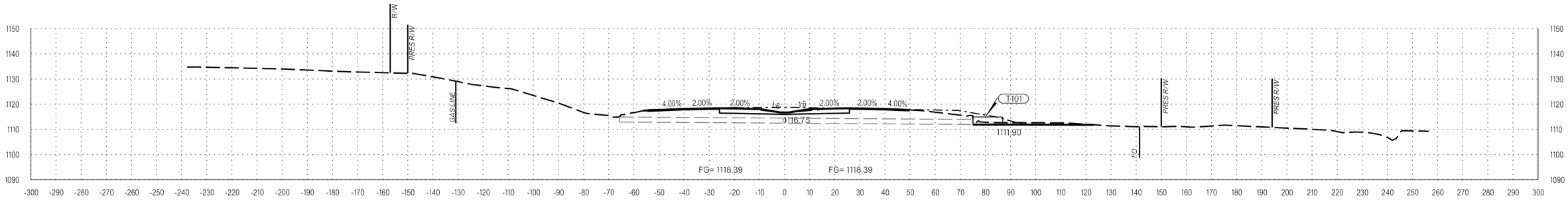
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
- EXISTING GROUND
- PROPOSED
- TEMPORARY

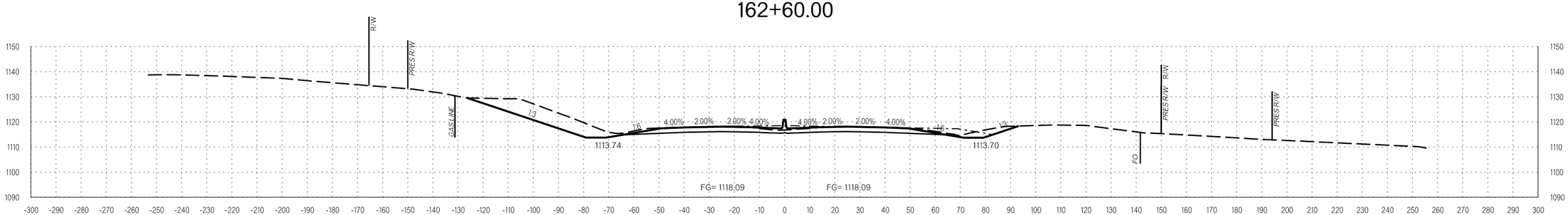
PROPOSED R/W
1/5/2023



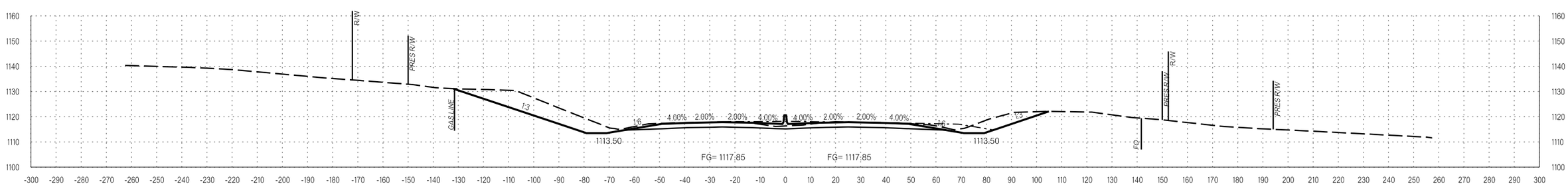
162+75.00



162+60.00



162+00.00



161+51.98

I-35

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X030

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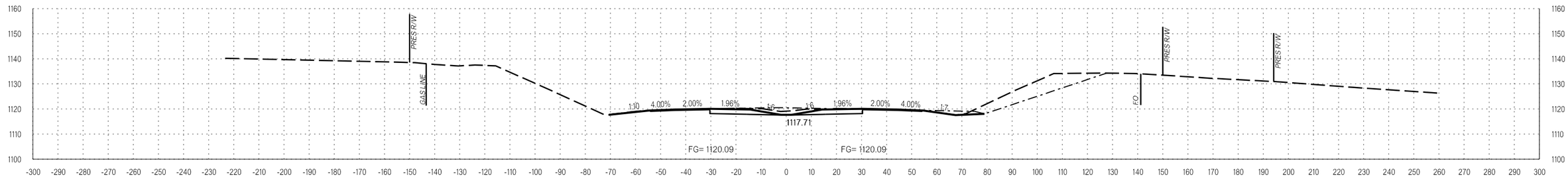
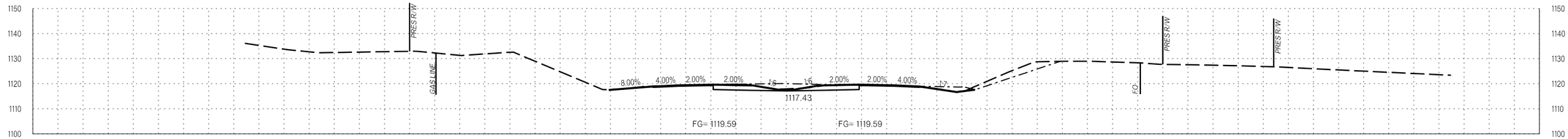
OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED R/W
1/5/2023

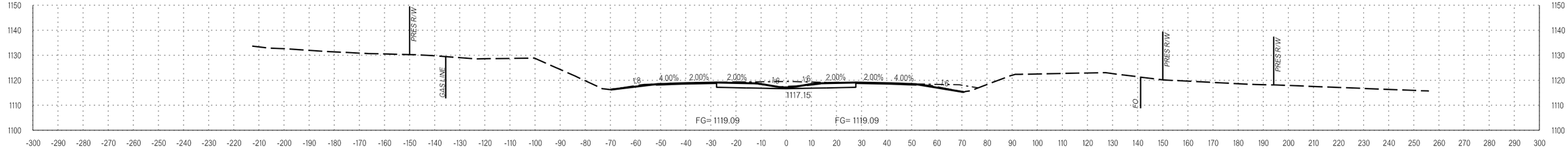
LEGEND
- EXISTING GROUND
- PROPOSED
- TEMPORARY



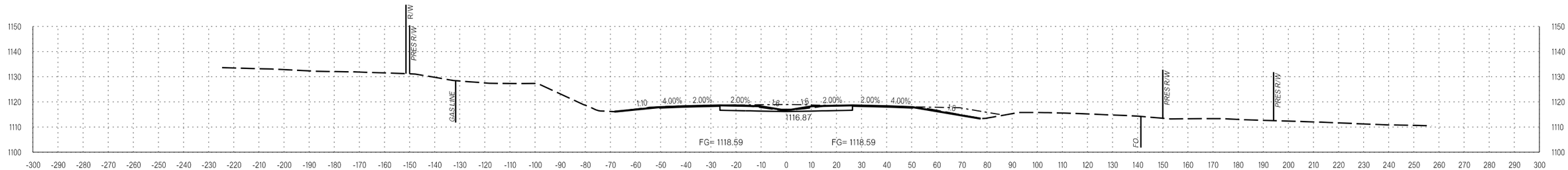
166+00.00



165+00.00



164+00.00



163+00.00

I-35

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X031

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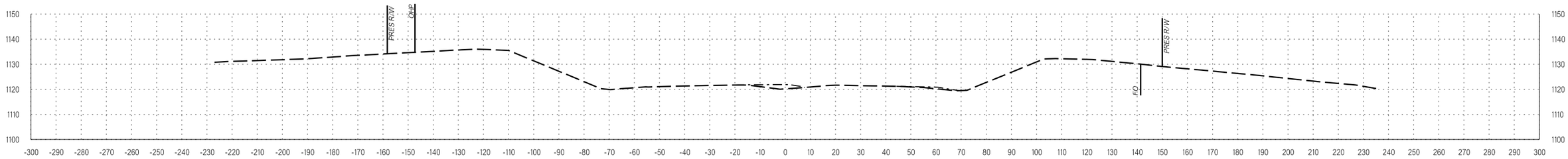
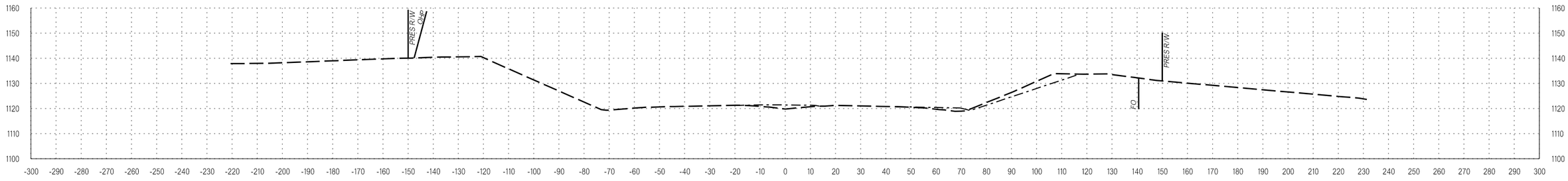
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
- EXISTING GROUND
- PROPOSED
- TEMPORARY

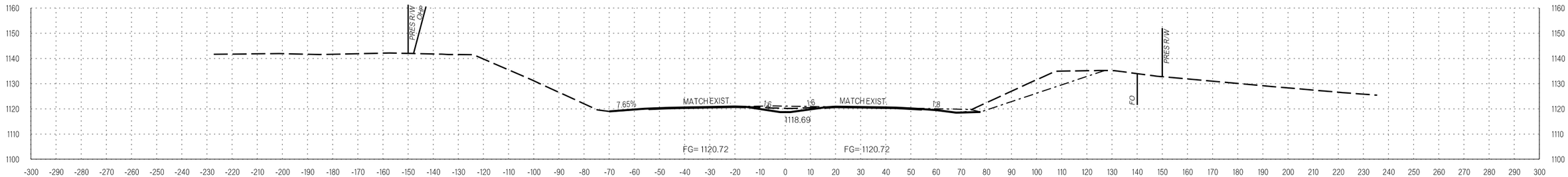
PROPOSED R/W
1/5/2023



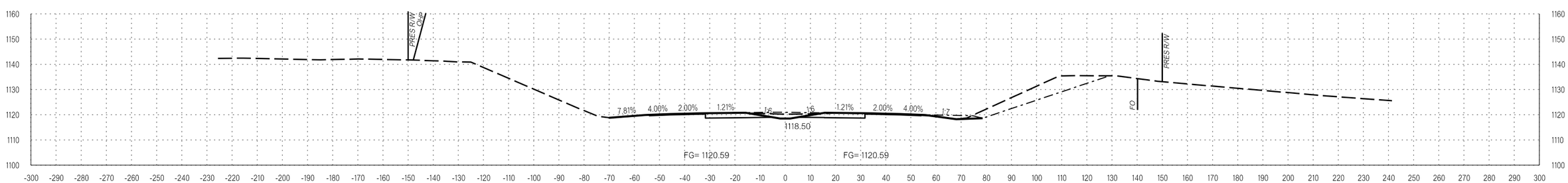
169+00.00



168+00.00



167+25.00 : END PROJECT / BEGIN INCIDENTAL



167+00.00

I-35

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X032

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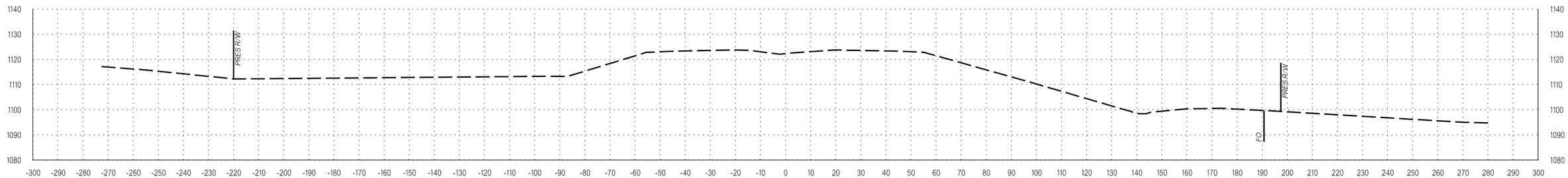
OKLAHOMA DEPARTMENT OF TRANSPORTATION

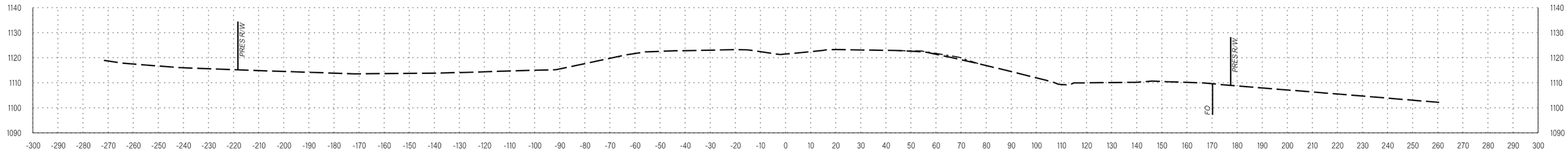
PROPOSED R/W

1/5/2023

LEGEND
- EXISTING GROUND
- PROPOSED
- TEMPORARY



173+00.00 : END INCIDENTAL



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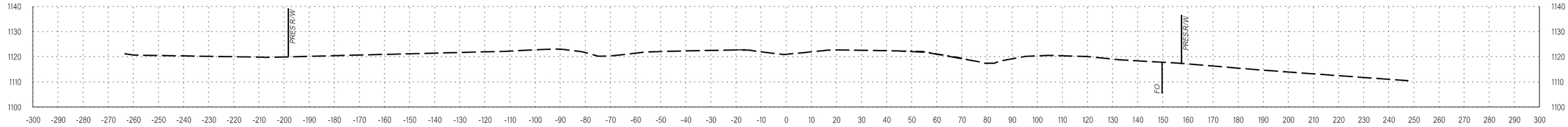

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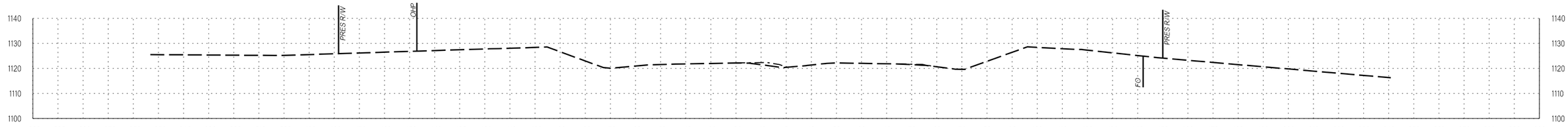


170+00.00

I:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn
3:10:00 PM
1/5/2023

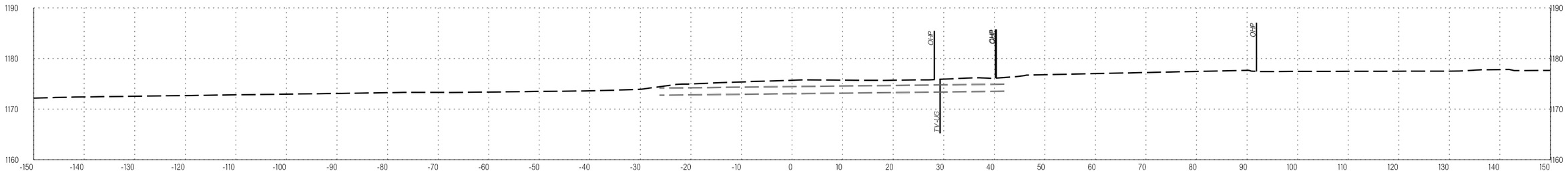
I-35

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X033

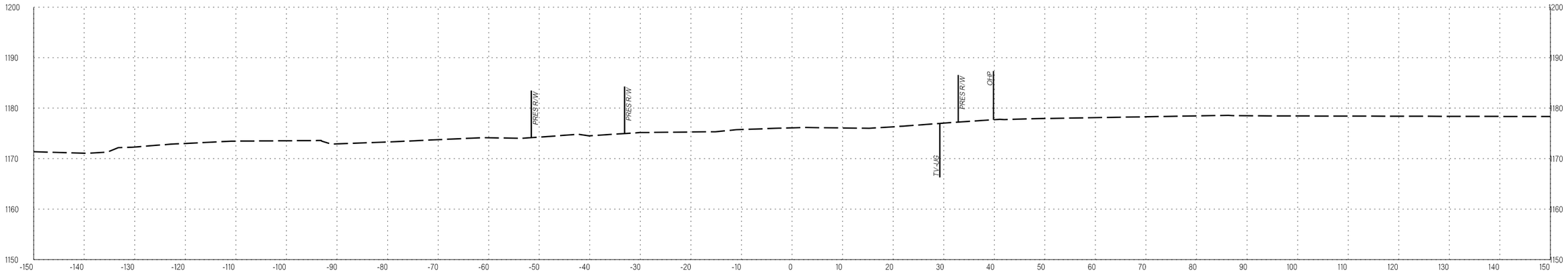
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

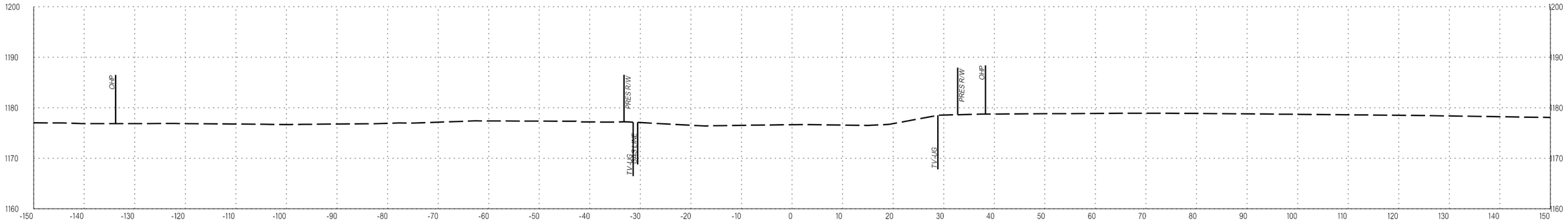
PROPOSED
R/W
1/5/2023



39+67.83



39+50.00



39+00.00

WATERLOO

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X034

1/5/2023 3:10:00 PM L:\2014\4037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

LEGEND
SURVEYED SURFACE
DEVELOPMENT SURFACE*

*THE DEVELOPMENT SURFACE IS A DESIGN GRADING SURFACE THAT WAS RECEIVED FROM THE LAND DEVELOPER FOR THE PROPERTY THAT IS UNDER CONSTRUCTION ON THE NORTH SIDE OF WATERLOO APPROX. STATION 40+10.00 TO 63+00.00. FIELD VERIFICATION OF THE DEVELOPMENT SURFACE HAS NOT BEEN PERFORMED, ACTUAL GRADING SURFACE CONSTRUCTED IN FIELD MAY VARY FROM THAT SHOWN IN THESE PLANS.

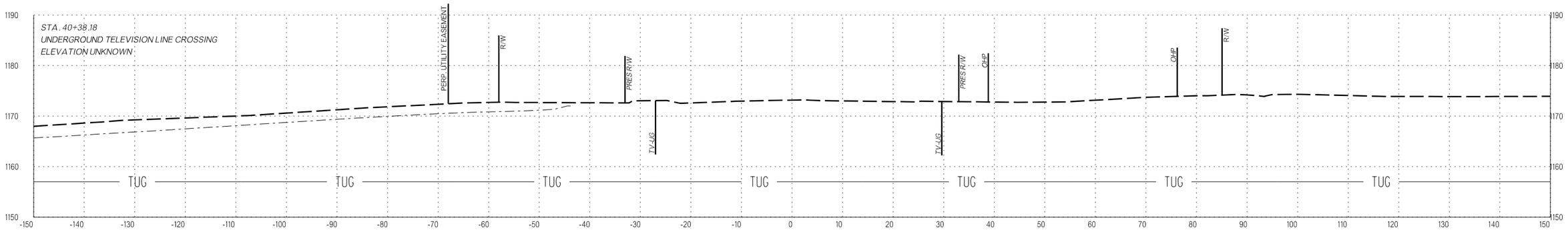
LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

OKLAHOMA DEPARTMENT OF TRANSPORTATION

REVISED PROPOSED R/W

3/8/2023

REVISIONS	
DESCRIPTION	DATE
1 PROP. R/W UPDATE	03/08/2023



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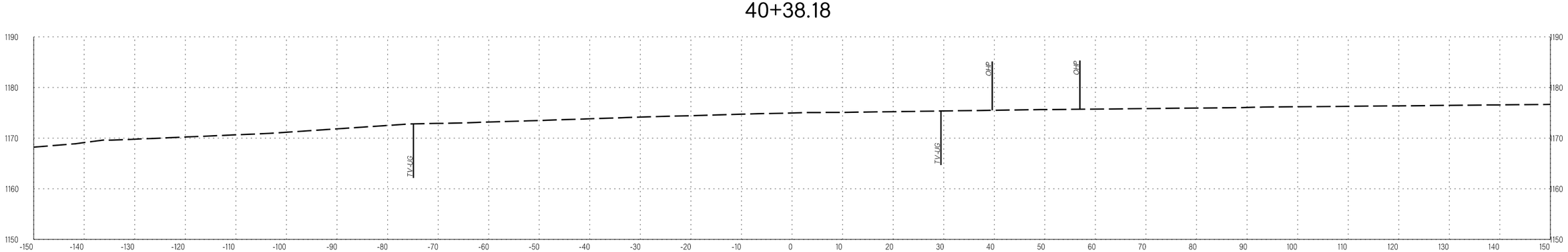

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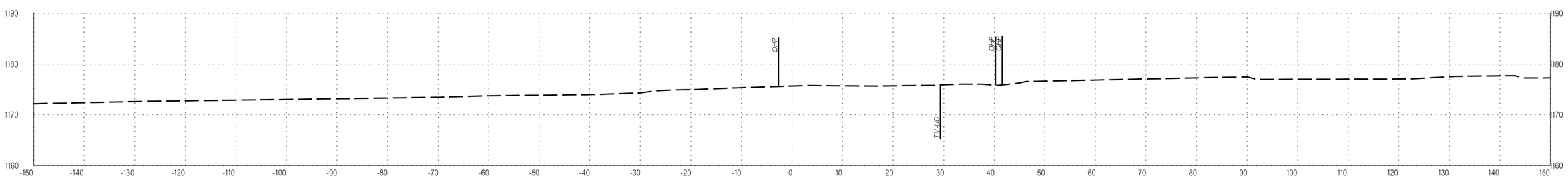


39+69.99

WATERLOO

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X035

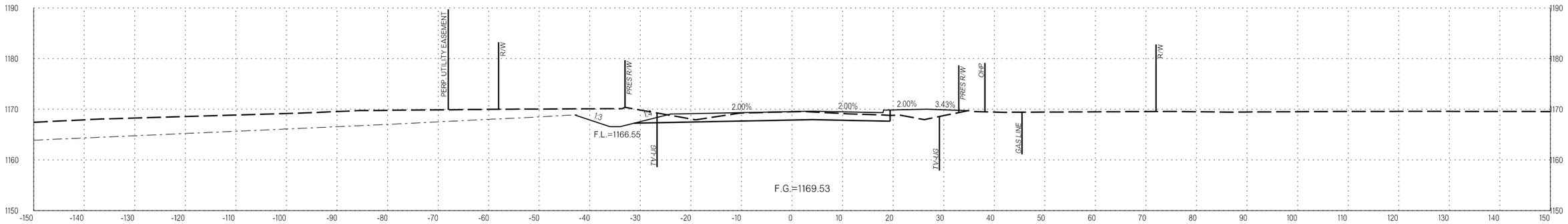
3/8/2023 9:48:35 AM L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\SUBMT\2023-03-06 ROW Rev - Sooner Rd and PDE\DGN\29843_XSEC_001.dgn

LEGEND
SURVEYED SURFACE
DEVELOPMENT SURFACE*

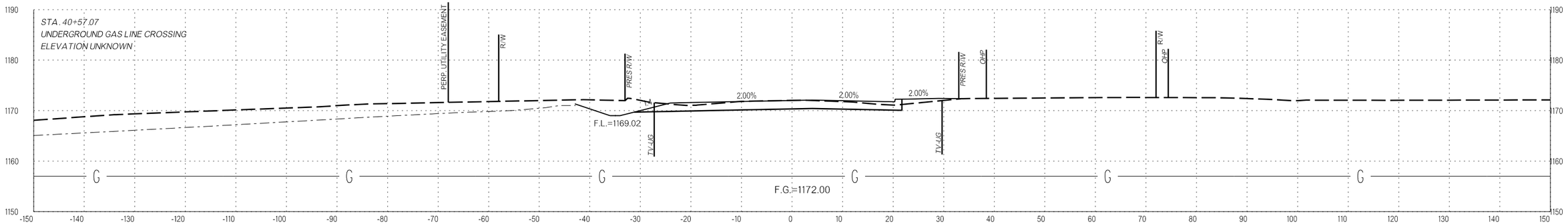
*THE DEVELOPMENT SURFACE IS A DESIGN GRADING SURFACE THAT WAS RECEIVED FROM THE LAND DEVELOPER FOR THE PROPERTY THAT IS UNDER CONSTRUCTION ON THE NORTH SIDE OF WATERLOO APPROX. STATION 40+10.00 TO 63+00.00. FIELD VERIFICATION OF THE DEVELOPMENT SURFACE HAS NOT BEEN PERFORMED, ACTUAL GRADING SURFACE CONSTRUCTED IN FIELD MAY VARY FROM THAT SHOWN IN THESE PLANS.

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

OKLAHOMA DEPARTMENT OF TRANSPORTATION
PROPOSED R/W
1/5/2023



41+00.00



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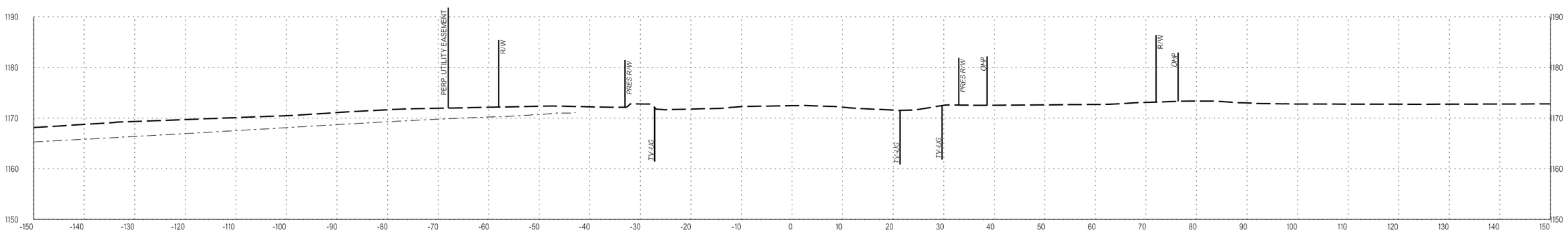


40+50.00

WATERLOO
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X036

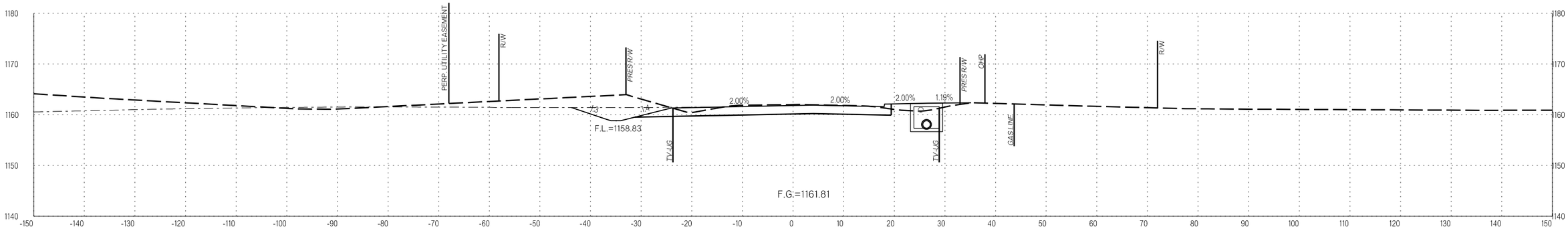
1/5/2023 3:10:02 PM L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

LEGEND
SURVEYED SURFACE
DEVELOPMENT SURFACE*

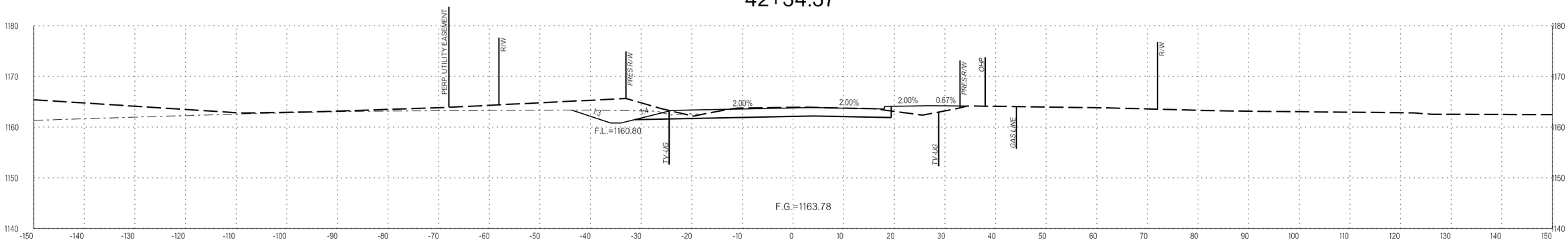
*THE DEVELOPMENT SURFACE IS A DESIGN GRADING SURFACE THAT WAS RECEIVED FROM THE LAND DEVELOPER FOR THE PROPERTY THAT IS UNDER CONSTRUCTION ON THE NORTH SIDE OF WATERLOO APPROX. STATION 40+10.00 TO 63+00.00. FIELD VERIFICATION OF THE DEVELOPMENT SURFACE HAS NOT BEEN PERFORMED, ACTUAL GRADING SURFACE CONSTRUCTED IN FIELD MAY VARY FROM THAT SHOWN IN THESE PLANS.

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

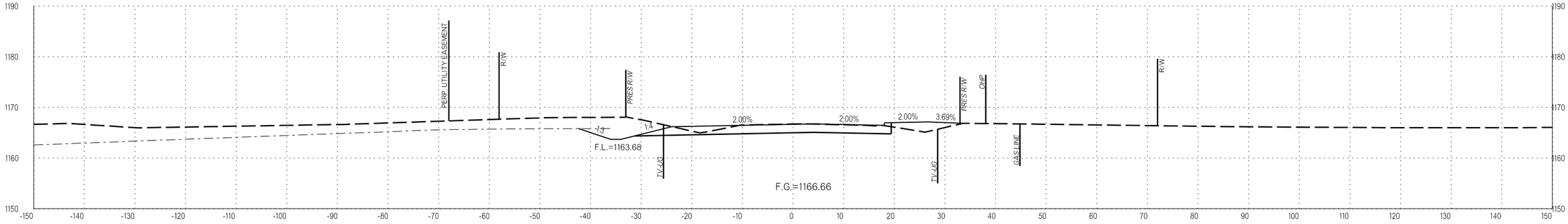
OKLAHOMA DEPARTMENT OF TRANSPORTATION
PROPOSED R/W
1/5/2023



42+34.37



42+00.00



41+50.00

WATERLOO
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X037

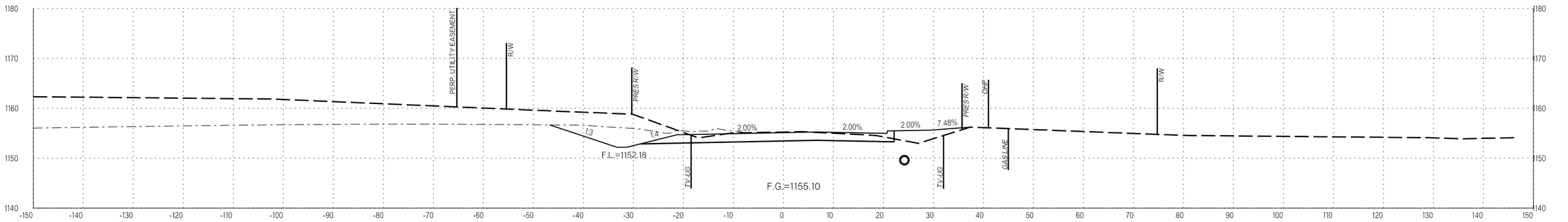
1/5/2023 3:40:03 PM L:\2014\4037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

LEGEND
SURVEYED SURFACE
DEVELOPMENT SURFACE*

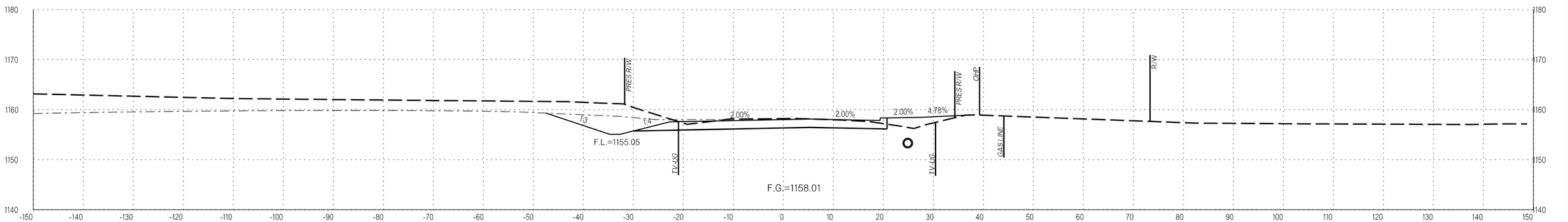
*THE DEVELOPMENT SURFACE IS A DESIGN GRADING SURFACE THAT WAS RECEIVED FROM THE LAND DEVELOPER FOR THE PROPERTY THAT IS UNDER CONSTRUCTION ON THE NORTH SIDE OF WATERLOO APPROX. STATION 40+10.00 TO 63+00.00. FIELD VERIFICATION OF THE DEVELOPMENT SURFACE HAS NOT BEEN PERFORMED, ACTUAL GRADING SURFACE CONSTRUCTED IN FIELD MAY VARY FROM THAT SHOWN IN THESE PLANS.

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

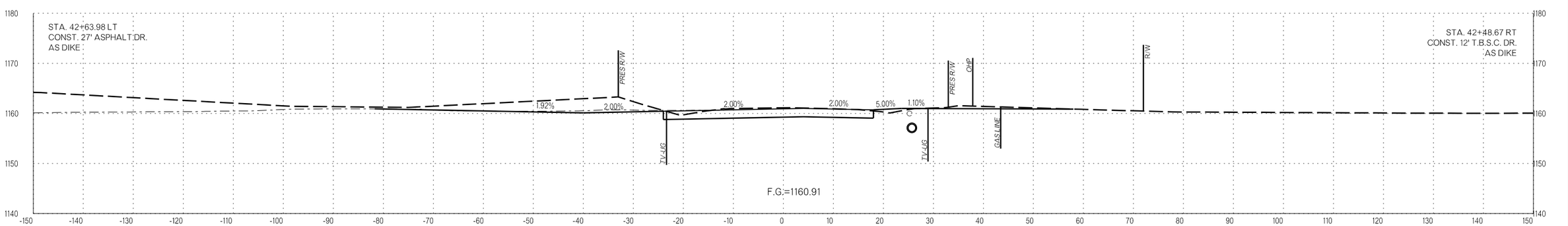
OKLAHOMA DEPARTMENT OF TRANSPORTATION
PROPOSED R/W
1/5/2023



43+50.00



43+00.00



42+50.00

WATERLOO

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X038

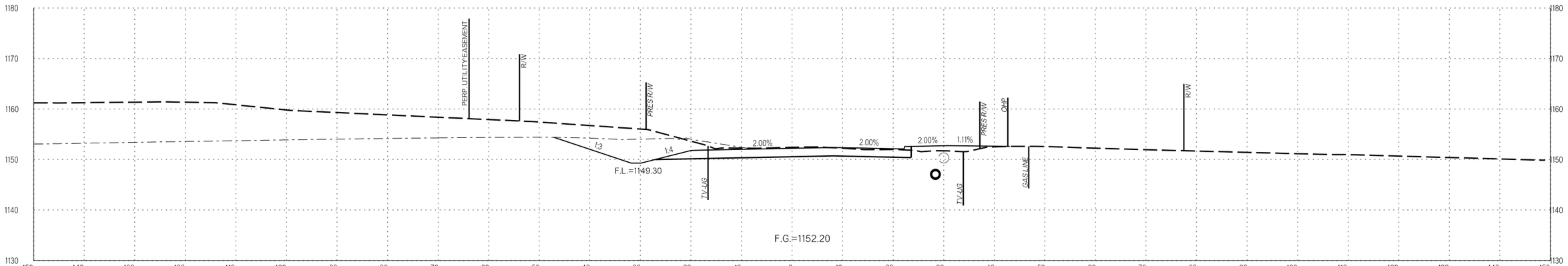
1/5/2023 3:10:03 PM L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_00.dgn

LEGEND
SURVEYED SURFACE
DEVELOPMENT SURFACE*

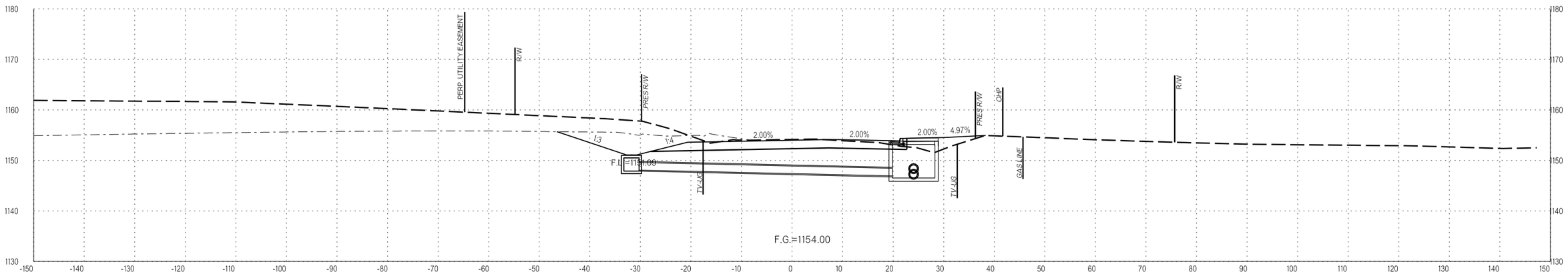
*THE DEVELOPMENT SURFACE IS A DESIGN GRADING SURFACE THAT WAS RECEIVED FROM THE LAND DEVELOPER FOR THE PROPERTY THAT IS UNDER CONSTRUCTION ON THE NORTH SIDE OF WATERLOO APPROX. STATION 40+10.00 TO 63+00.00. FIELD VERIFICATION OF THE DEVELOPMENT SURFACE HAS NOT BEEN PERFORMED, ACTUAL GRADING SURFACE CONSTRUCTED IN FIELD MAY VARY FROM THAT SHOWN IN THESE PLANS.

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

OKLAHOMA DEPARTMENT OF TRANSPORTATION
PROPOSED R/W
1/5/2023



44+00.00



43+69.00

WATERLOO
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X039

1/5/2023 3:10:04 PM L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_00.dgn

LEGEND
SURVEYED SURFACE
DEVELOPMENT SURFACE*

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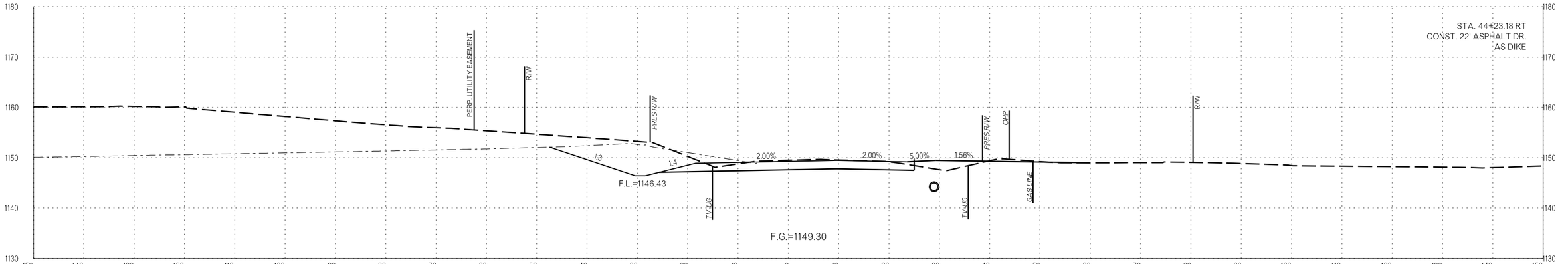
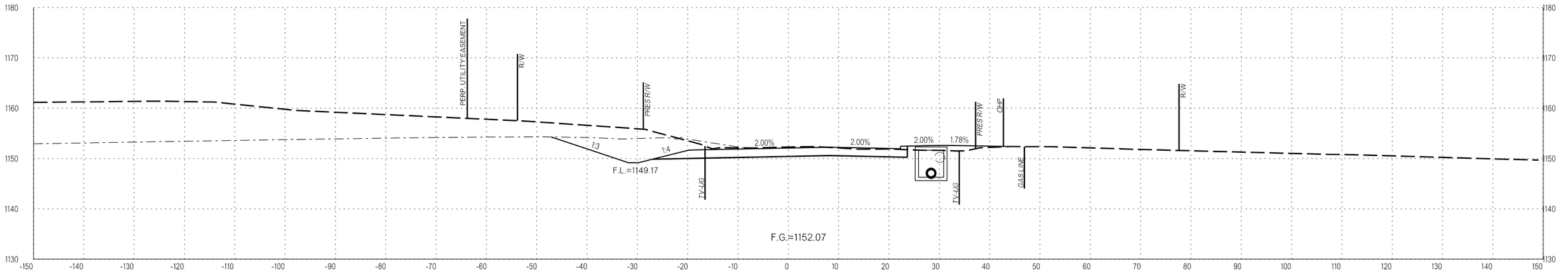
LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

OKLAHOMA DEPARTMENT OF TRANSPORTATION
PROPOSED R/W
1/5/2023



44+50.00



44+02.31

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WATERLOO
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO X040

LEGEND
SURVEYED SURFACE
DEVELOPMENT SURFACE*

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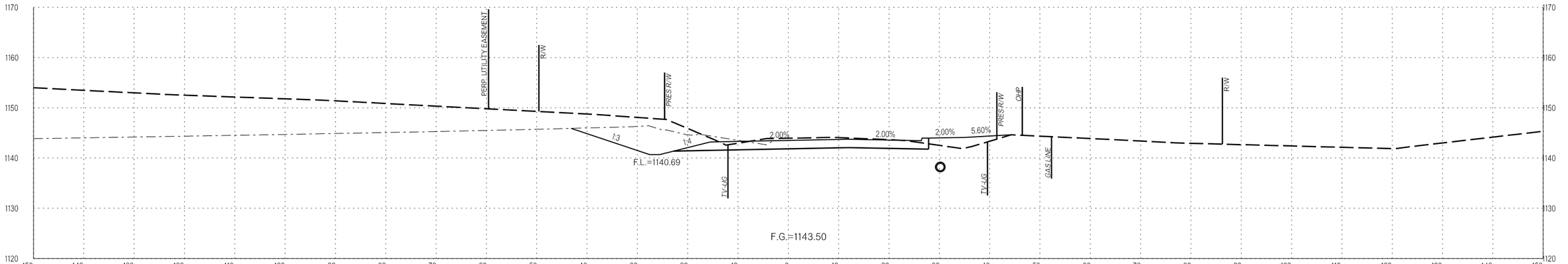
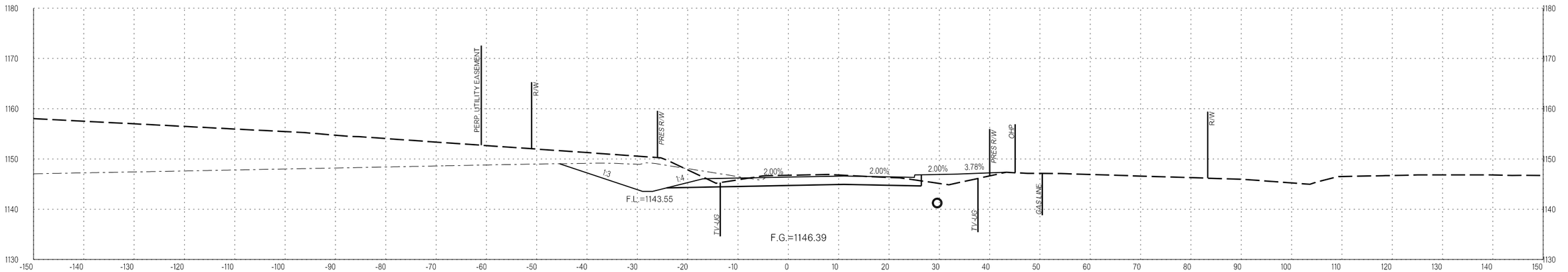
LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

OKLAHOMA DEPARTMENT OF TRANSPORTATION
PROPOSED R/W
1/5/2023



45+50.00



45+00.00

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WATERLOO
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X041

LEGEND
SURVEYED SURFACE
DEVELOPMENT SURFACE*

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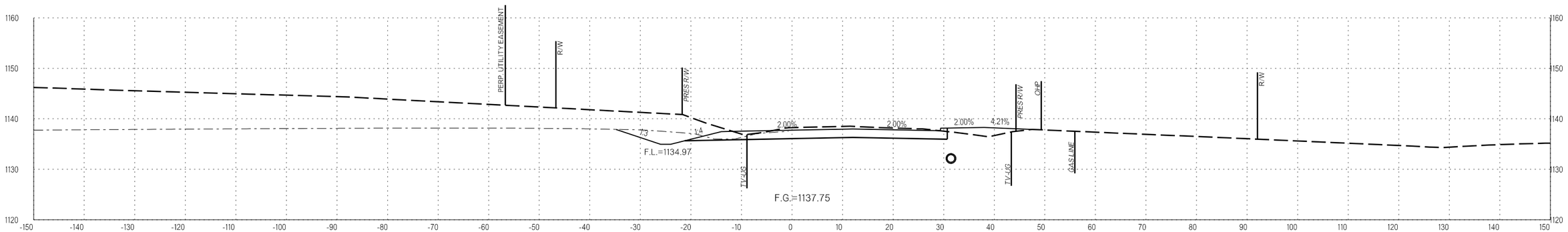
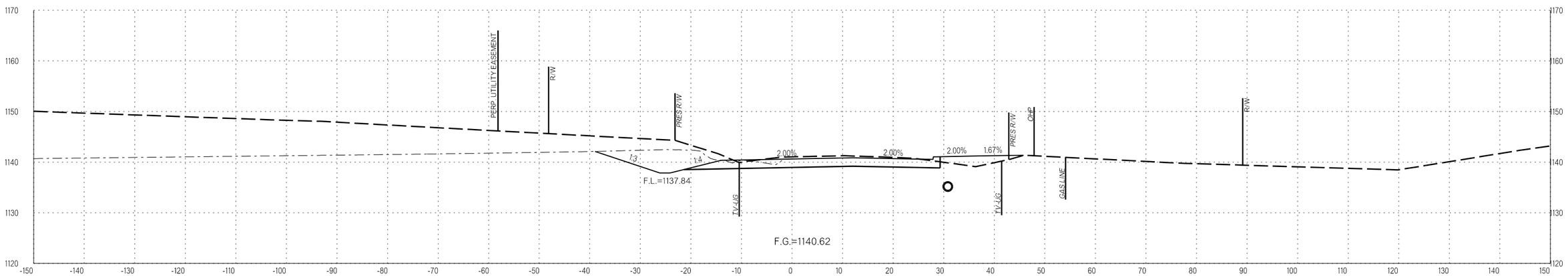
LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

OKLAHOMA DEPARTMENT OF TRANSPORTATION
PROPOSED R/W
1/5/2023



46+50.00



46+00.00

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WATERLOO
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X042

LEGEND
SURVEYED SURFACE
DEVELOPMENT SURFACE*

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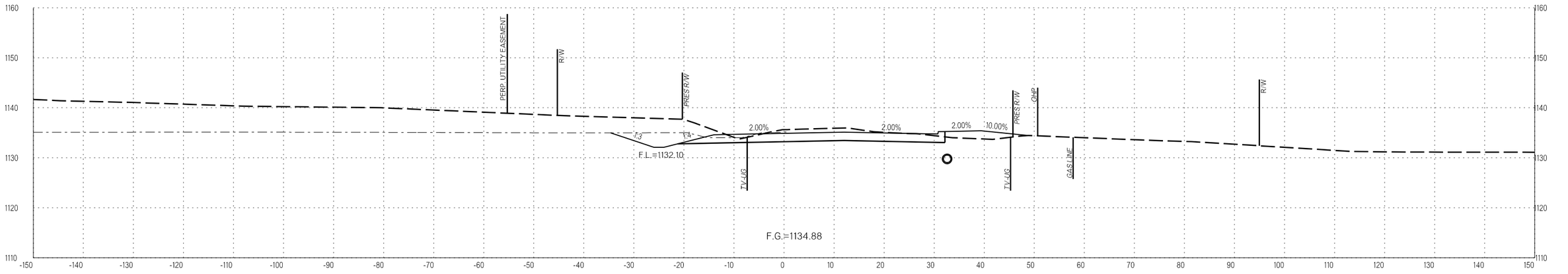
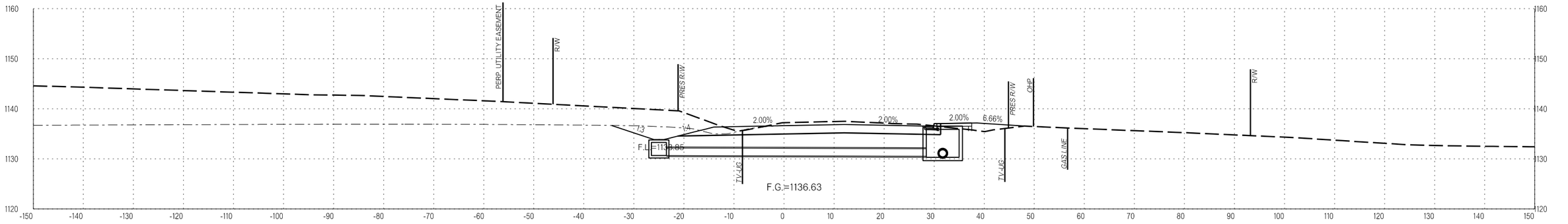
LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

OKLAHOMA DEPARTMENT OF TRANSPORTATION
PROPOSED R/W
1/5/2023



47+00.00



46+69.50

WATERLOO
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO X043

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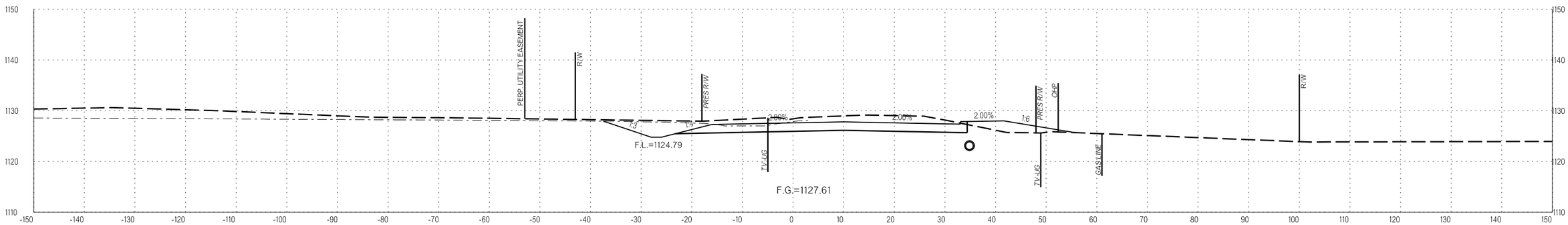
LEGEND
SURVEYED SURFACE
DEVELOPMENT SURFACE*

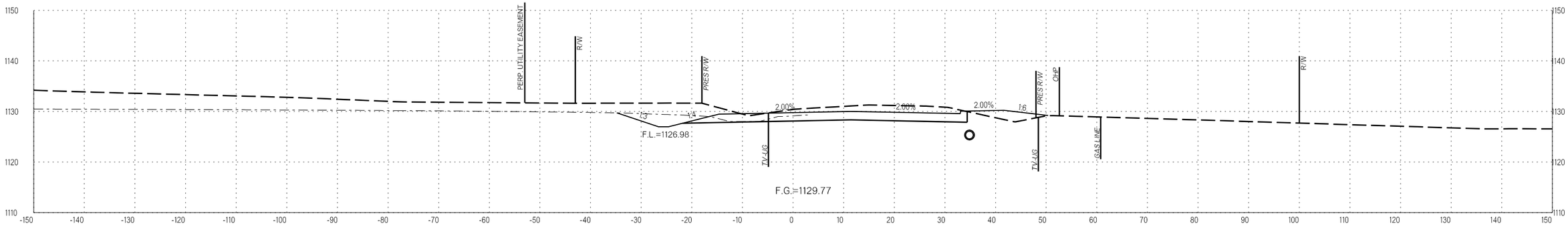
*THE DEVELOPMENT SURFACE IS A DESIGN GRADING SURFACE THAT WAS RECEIVED FROM THE LAND DEVELOPER FOR THE PROPERTY THAT IS UNDER CONSTRUCTION ON THE NORTH SIDE OF WATERLOO APPROX. STATION 40+10.00 TO 63+00.00. FIELD VERIFICATION OF THE DEVELOPMENT SURFACE HAS NOT BEEN PERFORMED, ACTUAL GRADING SURFACE CONSTRUCTED IN FIELD MAY VARY FROM THAT SHOWN IN THESE PLANS.

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

OKLAHOMA DEPARTMENT OF TRANSPORTATION
PROPOSED R/W
1/5/2023



48+50.00



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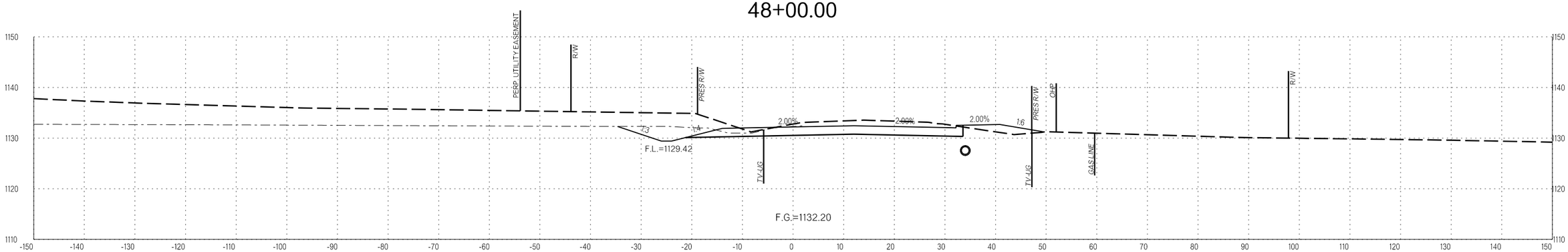

47+50.00

WATERLOO

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X044

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1/5/2023 3:10:07 PM

LEGEND
SURVEYED SURFACE
DEVELOPMENT SURFACE*

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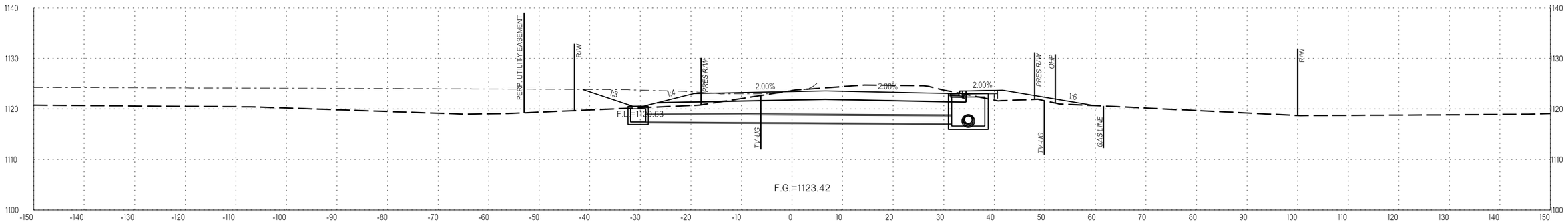
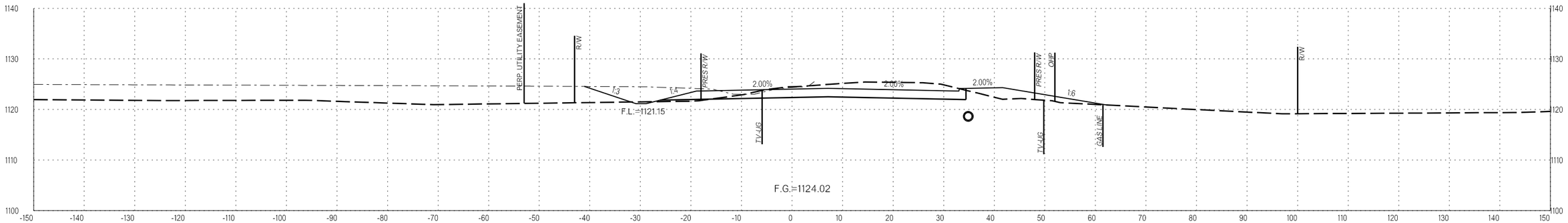
LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

OKLAHOMA DEPARTMENT OF TRANSPORTATION
PROPOSED R/W
1/5/2023



49+70.05



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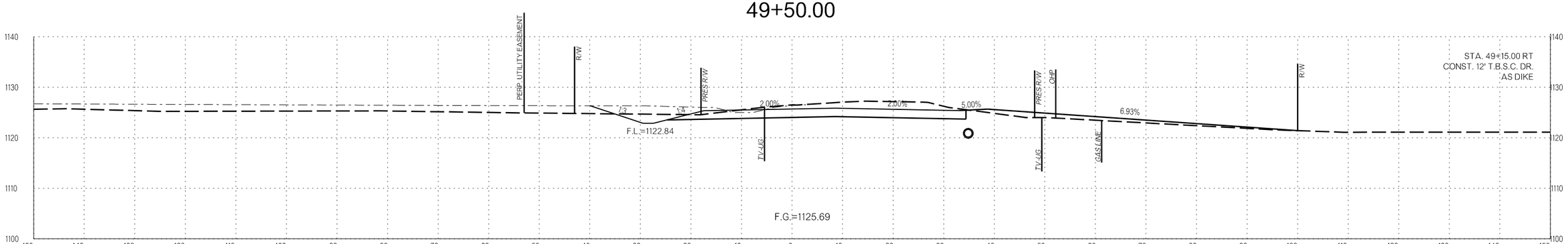

49+00.00

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WATERLOO
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X045

LEGEND
SURVEYED SURFACE
DEVELOPMENT SURFACE*

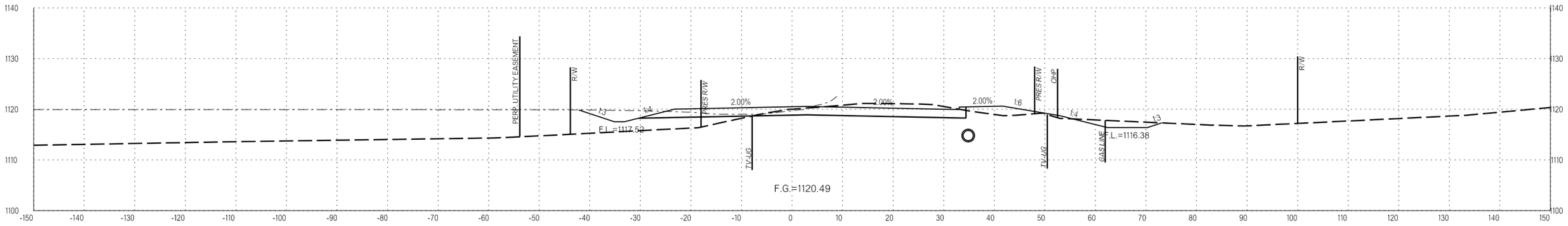
*THE DEVELOPMENT SURFACE IS A DESIGN GRADING SURFACE THAT WAS RECEIVED FROM THE LAND DEVELOPER FOR THE PROPERTY THAT IS UNDER CONSTRUCTION ON THE NORTH SIDE OF WATERLOO APPROX. STATION 40+10.00 TO 63+00.00. FIELD VERIFICATION OF THE DEVELOPMENT SURFACE HAS NOT BEEN PERFORMED, ACTUAL GRADING SURFACE CONSTRUCTED IN FIELD MAY VARY FROM THAT SHOWN IN THESE PLANS.

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED R/W

1/5/2023



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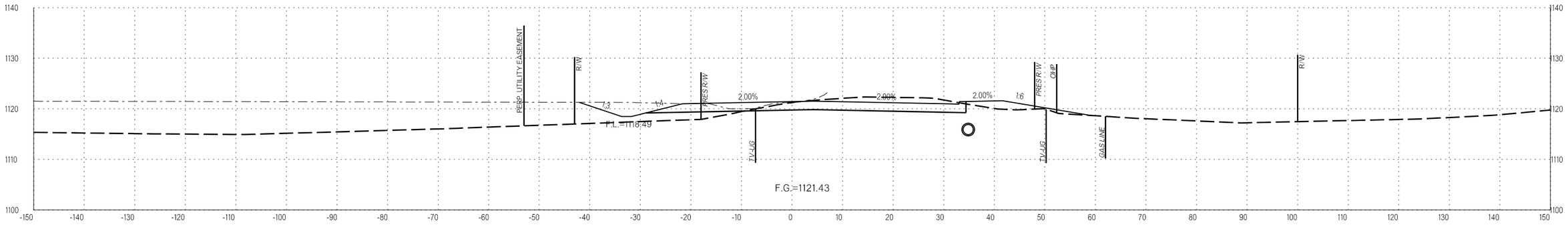

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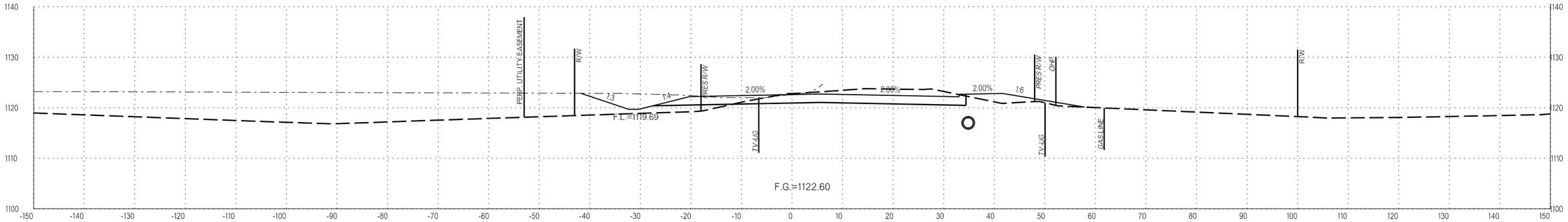

50+00.00

WATERLOO

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X046

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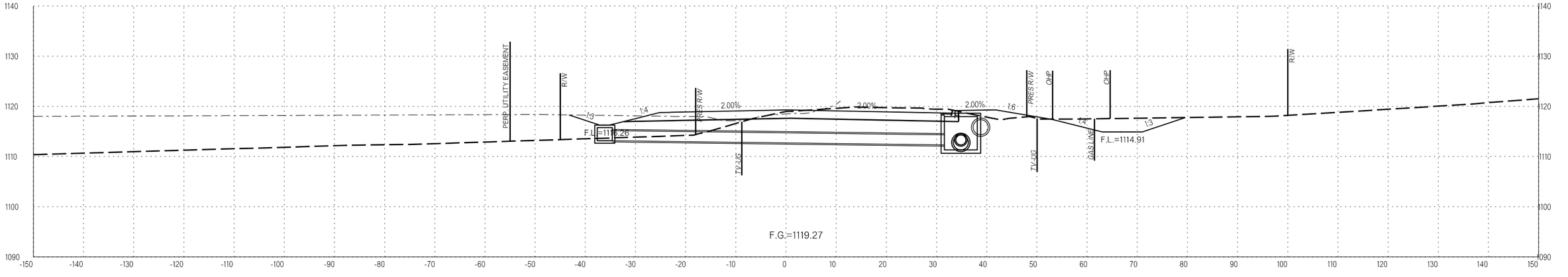
LEGEND
SURVEYED SURFACE
DEVELOPMENT SURFACE*

*THE DEVELOPMENT SURFACE IS A DESIGN GRADING SURFACE THAT WAS RECEIVED FROM THE LAND DEVELOPER FOR THE PROPERTY THAT IS UNDER CONSTRUCTION ON THE NORTH SIDE OF WATERLOO APPROX. STATION 40+10.00 TO 63+00.00. FIELD VERIFICATION OF THE DEVELOPMENT SURFACE HAS NOT BEEN PERFORMED, ACTUAL GRADING SURFACE CONSTRUCTED IN FIELD MAY VARY FROM THAT SHOWN IN THESE PLANS.

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

OKLAHOMA DEPARTMENT OF TRANSPORTATION
PROPOSED R/W
1/5/2023



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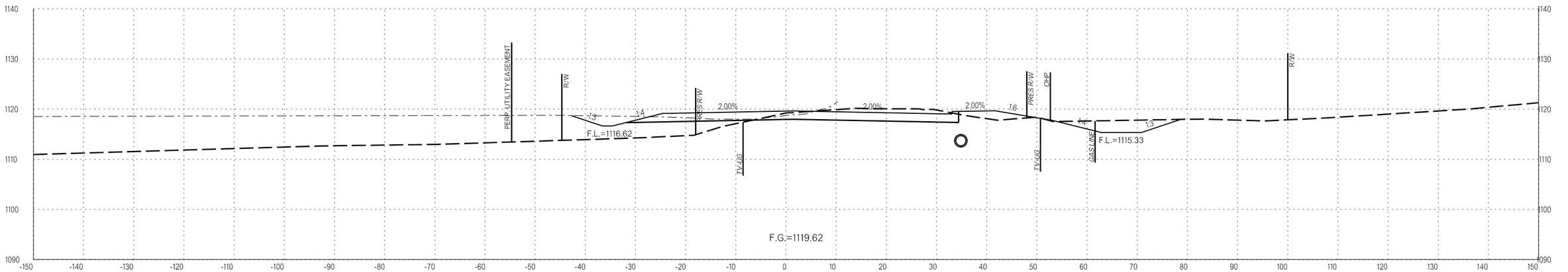

51+50.00

WATERLOO
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X047

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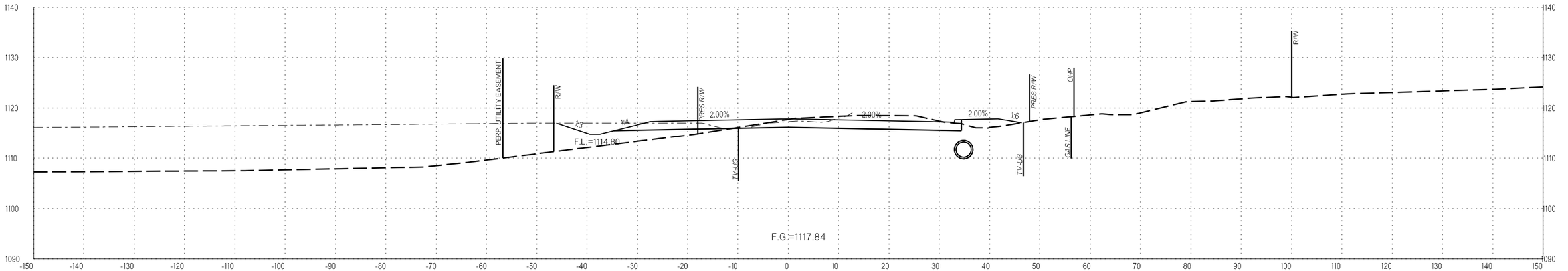
LEGEND
SURVEYED SURFACE
DEVELOPMENT SURFACE*

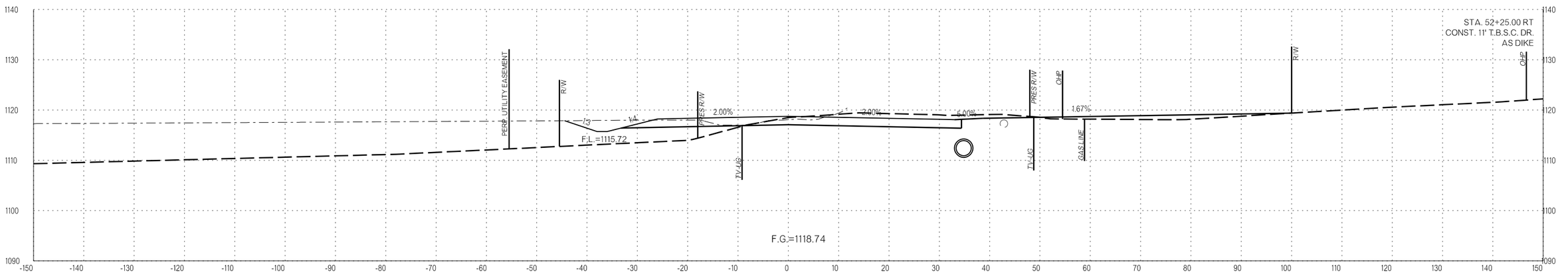
*THE DEVELOPMENT SURFACE IS A DESIGN GRADING SURFACE THAT WAS RECEIVED FROM THE LAND DEVELOPER FOR THE PROPERTY THAT IS UNDER CONSTRUCTION ON THE NORTH SIDE OF WATERLOO APPROX. STATION 40+10.00 TO 63+00.00. FIELD VERIFICATION OF THE DEVELOPMENT SURFACE HAS NOT BEEN PERFORMED, ACTUAL GRADING SURFACE CONSTRUCTED IN FIELD MAY VARY FROM THAT SHOWN IN THESE PLANS.

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

OKLAHOMA DEPARTMENT OF TRANSPORTATION
PROPOSED R/W
1/5/2023



52+50.00



52+00.00

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WATERLOO
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X048

LEGEND
SURVEYED SURFACE
DEVELOPMENT SURFACE*

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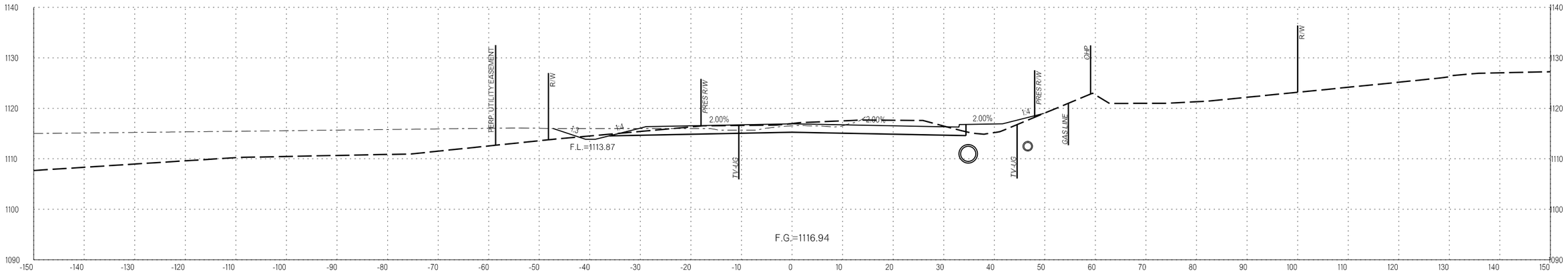
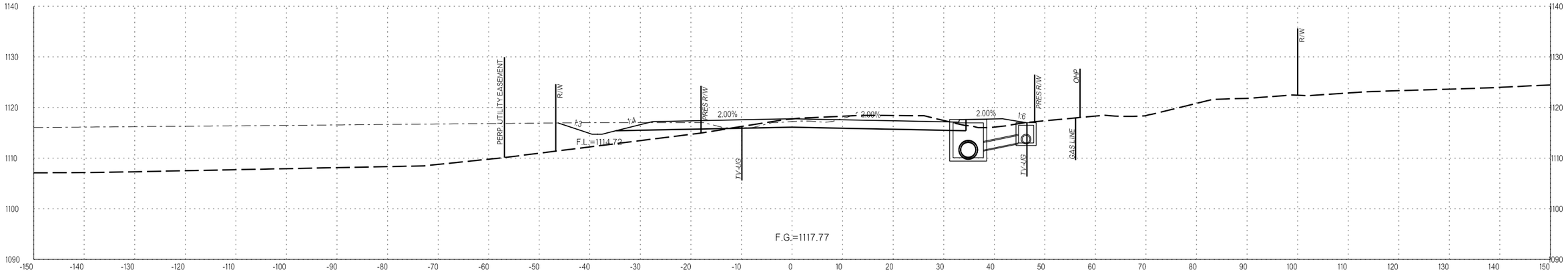
LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

OKLAHOMA DEPARTMENT OF TRANSPORTATION
PROPOSED R/W
1/5/2023



53+00.00



52+54.14

WATERLOO
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X049

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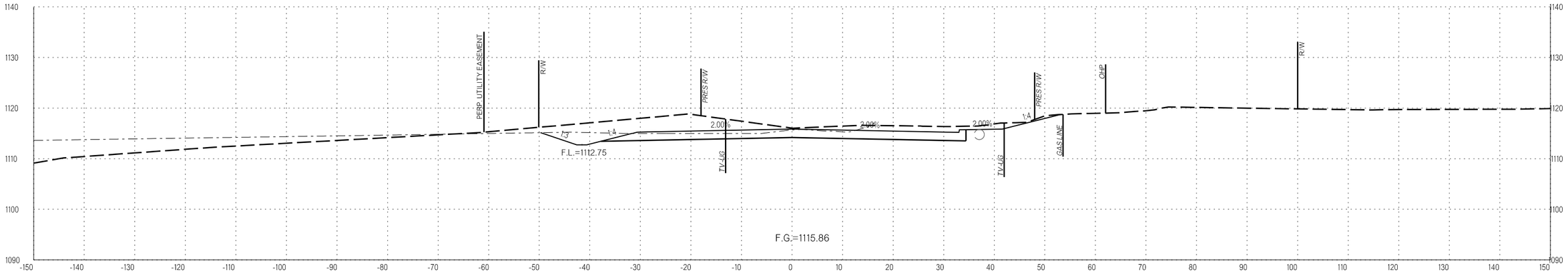
LEGEND
SURVEYED SURFACE
DEVELOPMENT SURFACE*

*THE DEVELOPMENT SURFACE IS A DESIGN GRADING SURFACE THAT WAS RECEIVED FROM THE LAND DEVELOPER FOR THE PROPERTY THAT IS UNDER CONSTRUCTION ON THE NORTH SIDE OF WATERLOO APPROX. STATION 40+10.00 TO 63+00.00. FIELD VERIFICATION OF THE DEVELOPMENT SURFACE HAS NOT BEEN PERFORMED, ACTUAL GRADING SURFACE CONSTRUCTED IN FIELD MAY VARY FROM THAT SHOWN IN THESE PLANS.

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

OKLAHOMA DEPARTMENT OF TRANSPORTATION
PROPOSED R/W
1/5/2023



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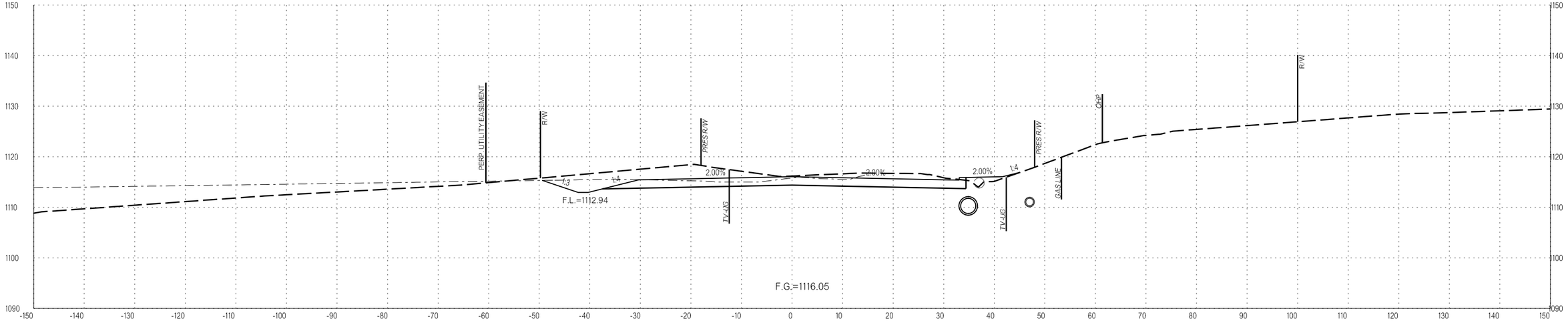

53+50.00

WATERLOO
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X050

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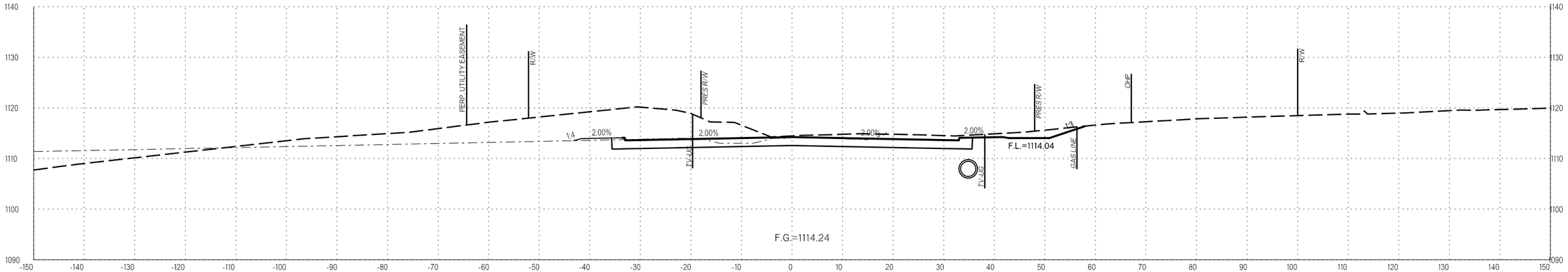
LEGEND
SURVEYED SURFACE
DEVELOPMENT SURFACE*

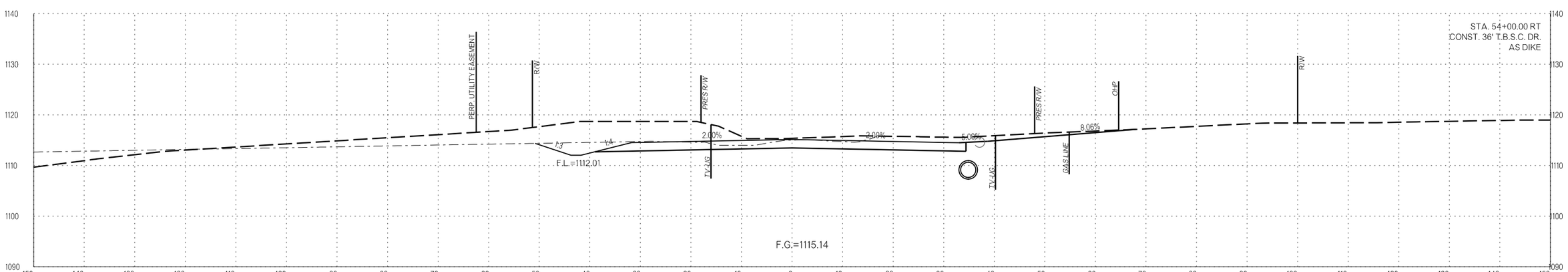
*THE DEVELOPMENT SURFACE IS A DESIGN GRADING SURFACE THAT WAS RECEIVED FROM THE LAND DEVELOPER FOR THE PROPERTY THAT IS UNDER CONSTRUCTION ON THE NORTH SIDE OF WATERLOO APPROX. STATION 40+10.00 TO 63+00.00. FIELD VERIFICATION OF THE DEVELOPMENT SURFACE HAS NOT BEEN PERFORMED, ACTUAL GRADING SURFACE CONSTRUCTED IN FIELD MAY VARY FROM THAT SHOWN IN THESE PLANS.

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

OKLAHOMA DEPARTMENT OF TRANSPORTATION
PROPOSED R/W
1/5/2023



54+50.00



54+00.00

WATERLOO
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X051

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LEGEND
SURVEYED SURFACE
DEVELOPMENT SURFACE*

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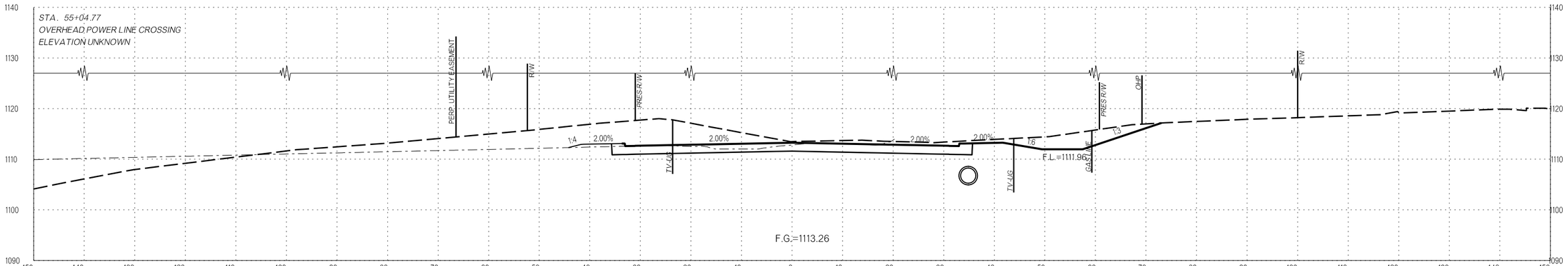
LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

OKLAHOMA DEPARTMENT OF TRANSPORTATION
PROPOSED R/W
1/5/2023



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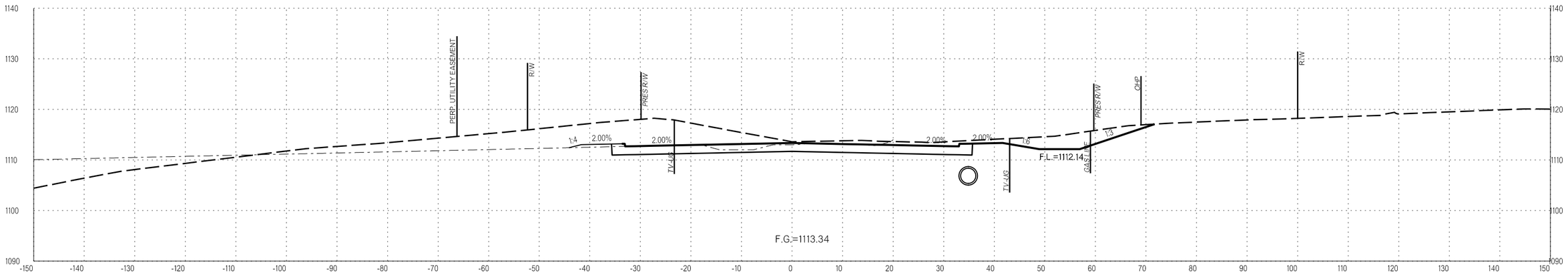

55+00.00

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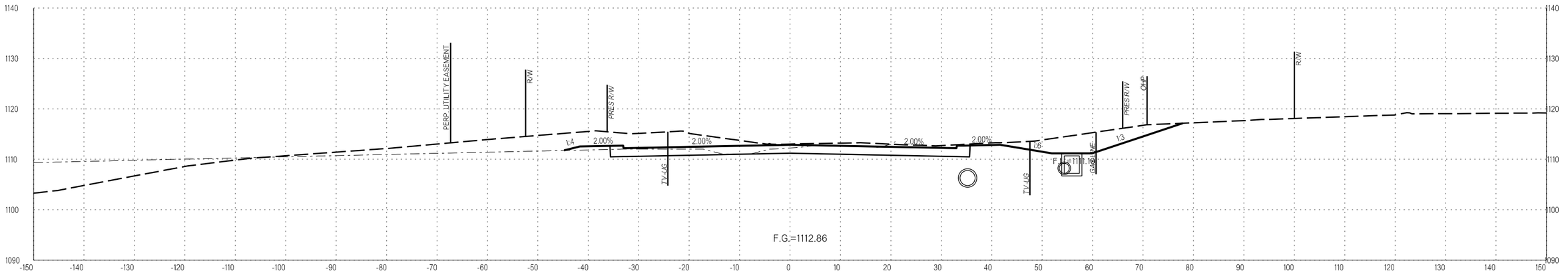
WATERLOO
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO X052

LEGEND
SURVEYED SURFACE
DEVELOPMENT SURFACE*

*THE DEVELOPMENT SURFACE IS A DESIGN GRADING SURFACE THAT WAS RECEIVED FROM THE LAND DEVELOPER FOR THE PROPERTY THAT IS UNDER CONSTRUCTION ON THE NORTH SIDE OF WATERLOO APPROX. STATION 40+10.00 TO 63+00.00. FIELD VERIFICATION OF THE DEVELOPMENT SURFACE HAS NOT BEEN PERFORMED, ACTUAL GRADING SURFACE CONSTRUCTED IN FIELD MAY VARY FROM THAT SHOWN IN THESE PLANS.

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

OKLAHOMA DEPARTMENT OF TRANSPORTATION
PROPOSED R/W
1/5/2023



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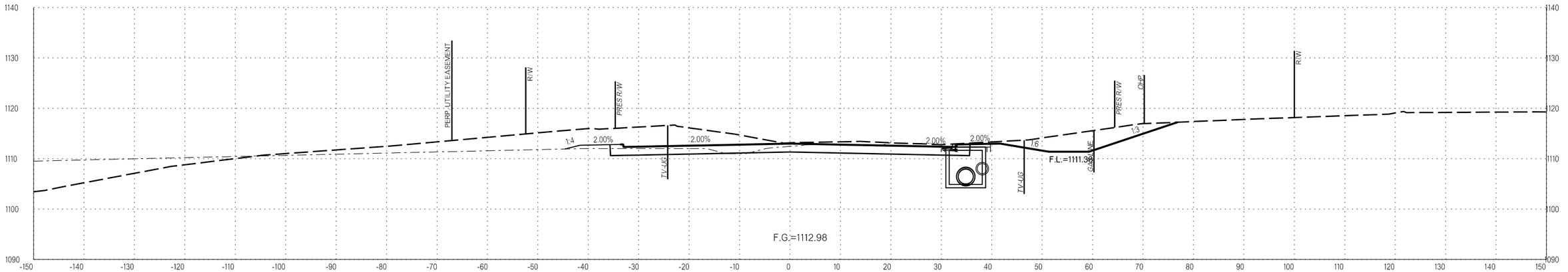

55+20.00

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1/5/2023

WATERLOO
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO X053

LEGEND
SURVEYED SURFACE
DEVELOPMENT SURFACE*

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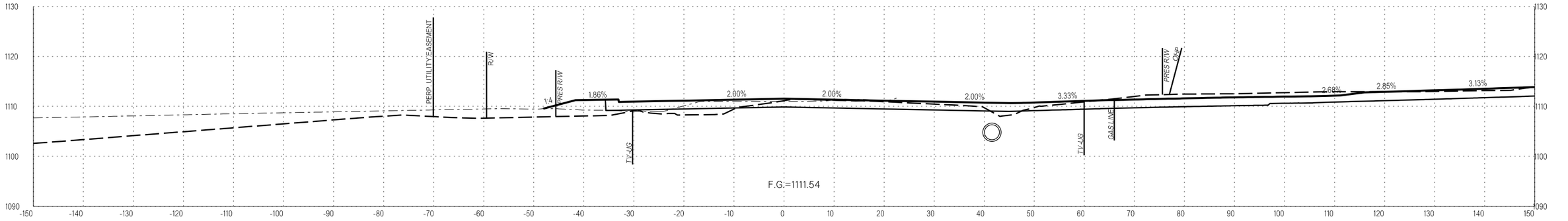
LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

OKLAHOMA DEPARTMENT OF TRANSPORTATION
PROPOSED R/W
1/5/2023



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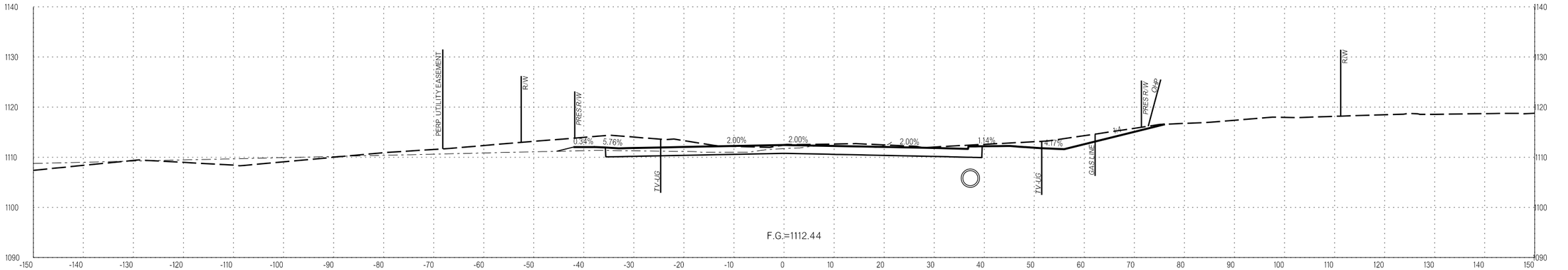

55+50.00

WATERLOO

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO X054

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LEGEND
SURVEYED SURFACE
DEVELOPMENT SURFACE*

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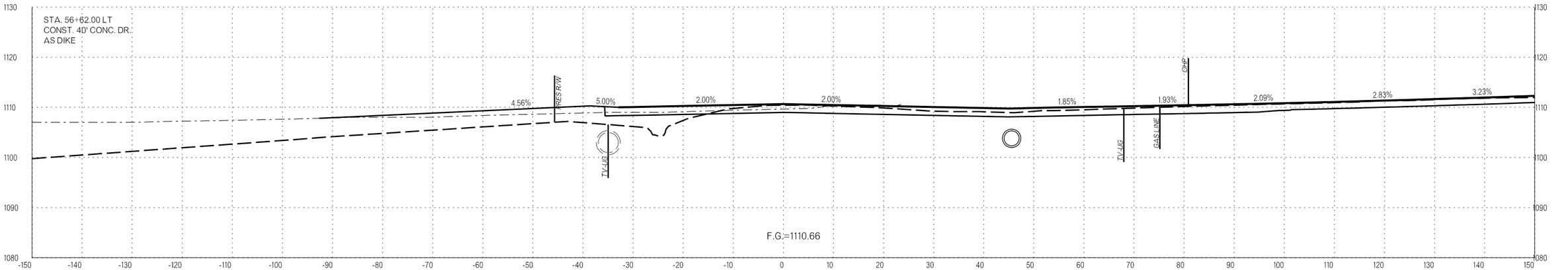
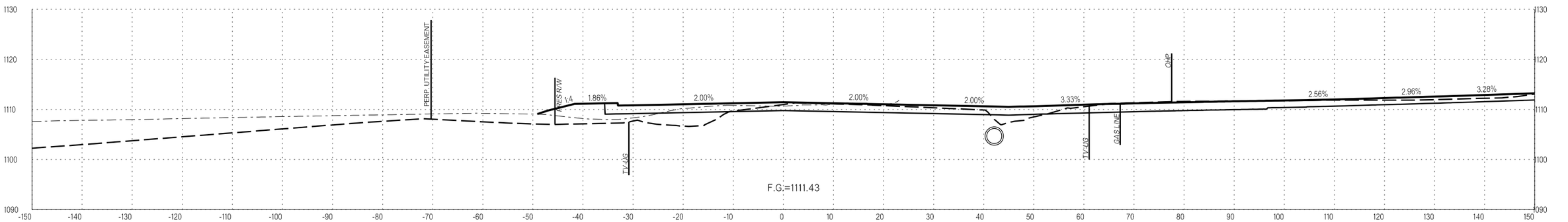
LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

OKLAHOMA DEPARTMENT OF TRANSPORTATION
PROPOSED R/W
1/5/2023



56+50.00



56+06.47

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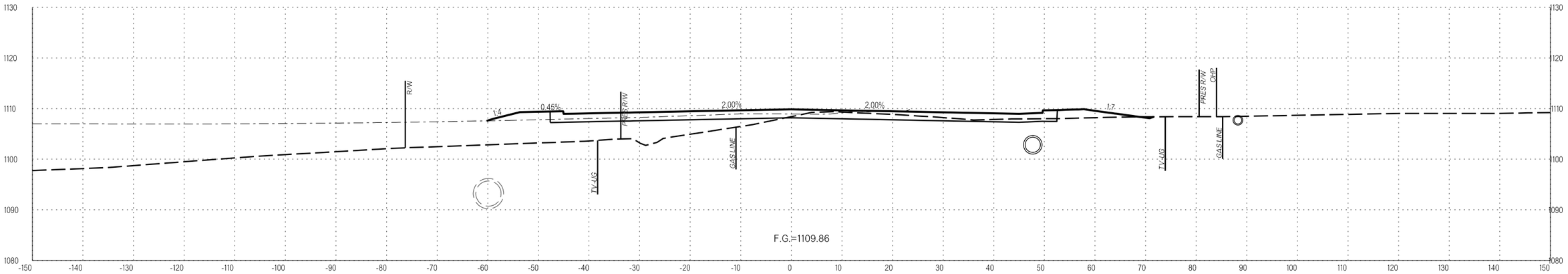
WATERLOO
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X055

LEGEND
SURVEYED SURFACE
DEVELOPMENT SURFACE*

*THE DEVELOPMENT SURFACE IS A DESIGN GRADING SURFACE THAT WAS RECEIVED FROM THE LAND DEVELOPER FOR THE PROPERTY THAT IS UNDER CONSTRUCTION ON THE NORTH SIDE OF WATERLOO APPROX. STATION 40+10.00 TO 63+00.00. FIELD VERIFICATION OF THE DEVELOPMENT SURFACE HAS NOT BEEN PERFORMED, ACTUAL GRADING SURFACE CONSTRUCTED IN FIELD MAY VARY FROM THAT SHOWN IN THESE PLANS.

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

OKLAHOMA DEPARTMENT OF TRANSPORTATION
PROPOSED R/W
1/5/2023



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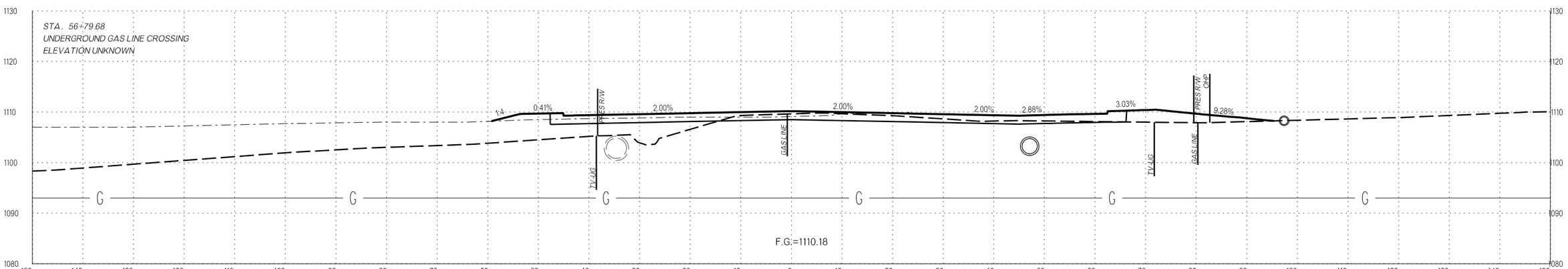

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WATERLOO

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X056

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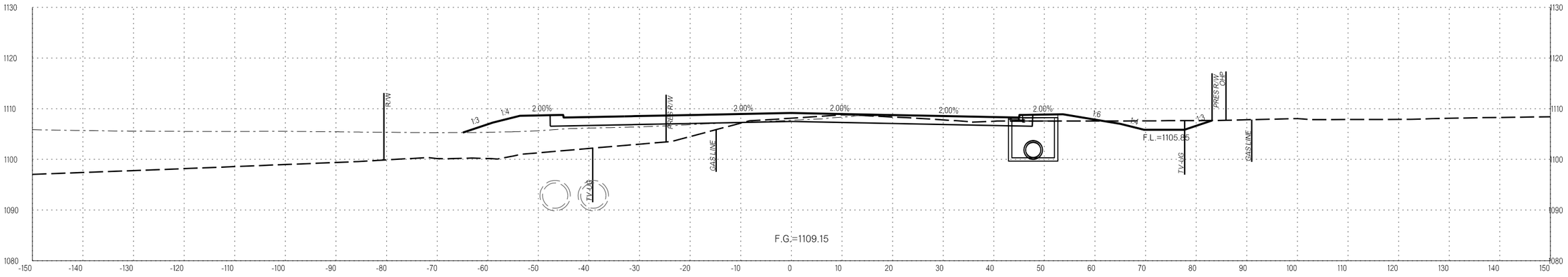
LEGEND
SURVEYED SURFACE
DEVELOPMENT SURFACE*

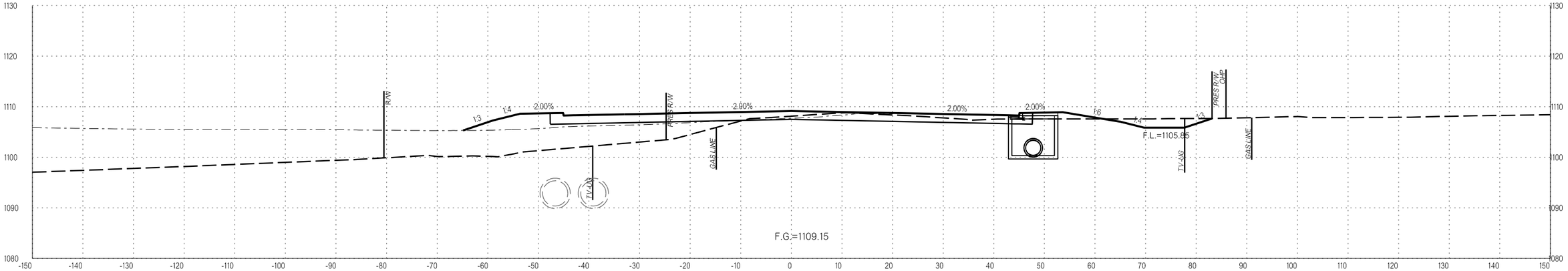
*THE DEVELOPMENT SURFACE IS A DESIGN GRADING SURFACE THAT WAS RECEIVED FROM THE LAND DEVELOPER FOR THE PROPERTY THAT IS UNDER CONSTRUCTION ON THE NORTH SIDE OF WATERLOO APPROX. STATION 40+10.00 TO 63+00.00. FIELD VERIFICATION OF THE DEVELOPMENT SURFACE HAS NOT BEEN PERFORMED, ACTUAL GRADING SURFACE CONSTRUCTED IN FIELD MAY VARY FROM THAT SHOWN IN THESE PLANS.

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

OKLAHOMA DEPARTMENT OF TRANSPORTATION
PROPOSED R/W
1/5/2023



57+50.00



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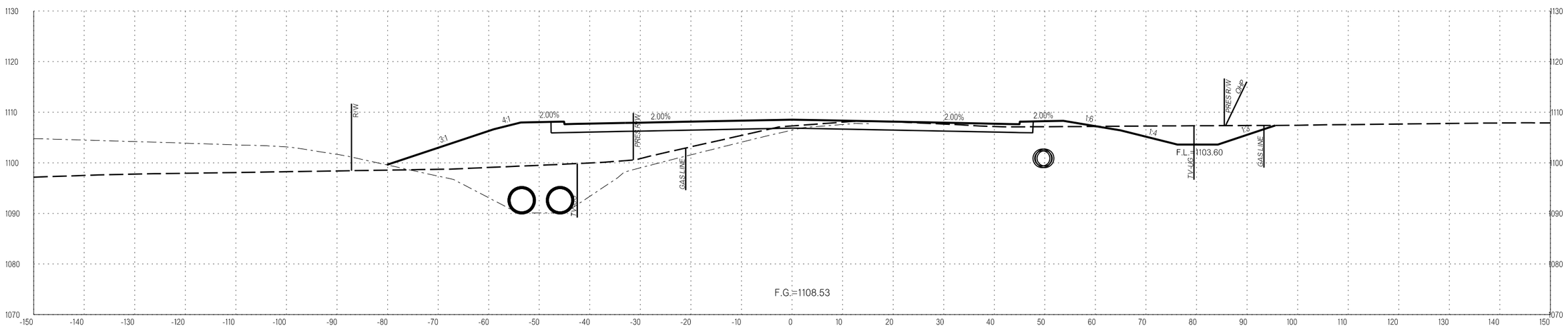
WATERLOO
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO X057

LEGEND
SURVEYED SURFACE
DEVELOPMENT SURFACE*

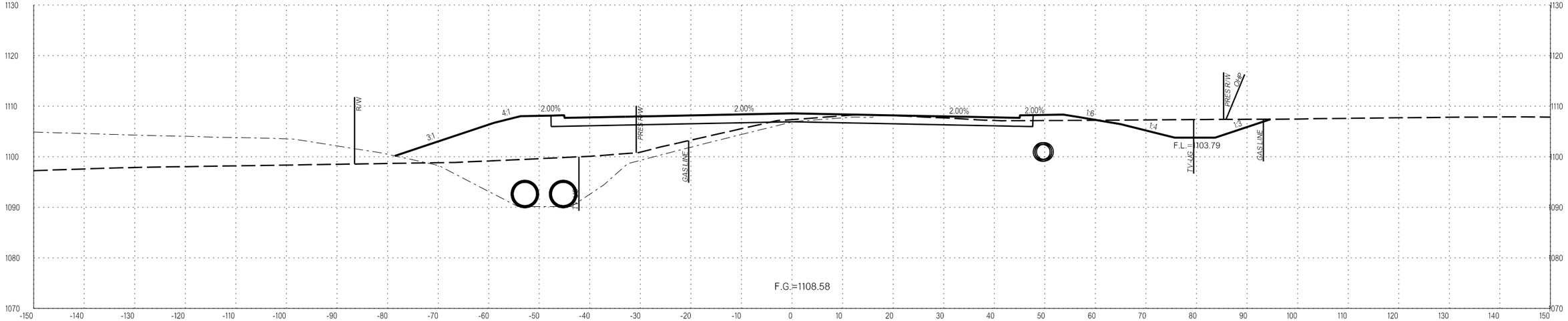
*THE DEVELOPMENT SURFACE IS A DESIGN GRADING SURFACE THAT WAS RECEIVED FROM THE LAND DEVELOPER FOR THE PROPERTY THAT IS UNDER CONSTRUCTION ON THE NORTH SIDE OF WATERLOO APPROX. STATION 40+10.00 TO 63+00.00. FIELD VERIFICATION OF THE DEVELOPMENT SURFACE HAS NOT BEEN PERFORMED, ACTUAL GRADING SURFACE CONSTRUCTED IN FIELD MAY VARY FROM THAT SHOWN IN THESE PLANS.

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

OKLAHOMA DEPARTMENT OF TRANSPORTATION
PROPOSED R/W
1/5/2023



58+00.00



57+96.07

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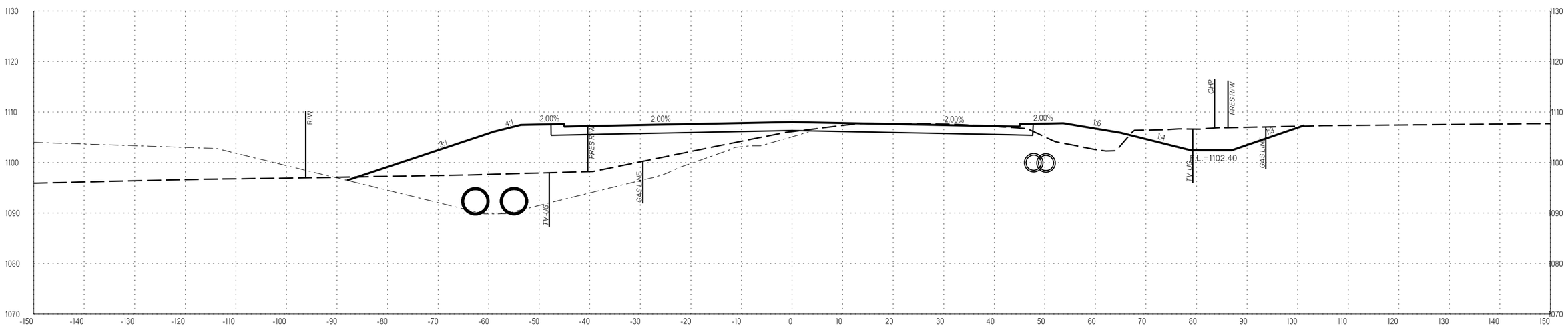
WATERLOO
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X058

LEGEND
SURVEYED SURFACE
DEVELOPMENT SURFACE*

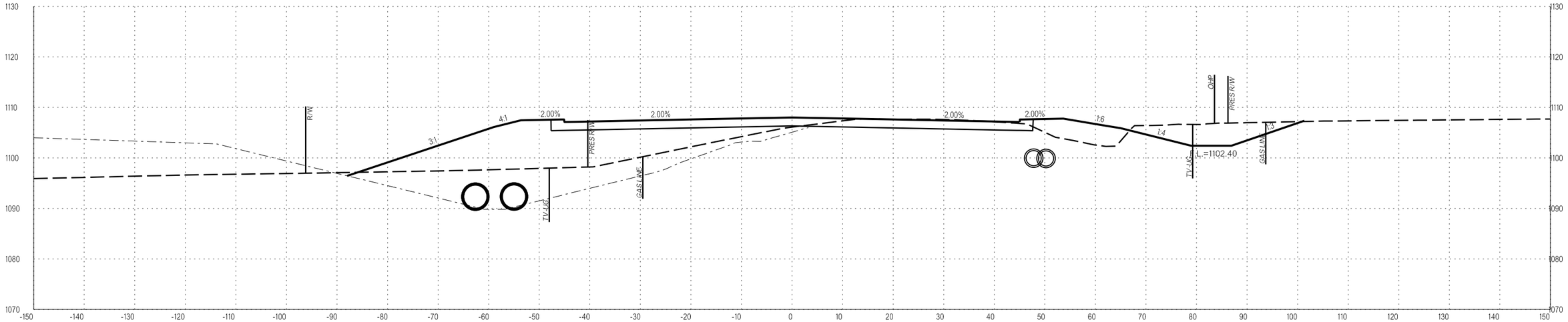
*THE DEVELOPMENT SURFACE IS A DESIGN GRADING SURFACE THAT WAS RECEIVED FROM THE LAND DEVELOPER FOR THE PROPERTY THAT IS UNDER CONSTRUCTION ON THE NORTH SIDE OF WATERLOO APPROX. STATION 40+10.00 TO 63+00.00. FIELD VERIFICATION OF THE DEVELOPMENT SURFACE HAS NOT BEEN PERFORMED, ACTUAL GRADING SURFACE CONSTRUCTED IN FIELD MAY VARY FROM THAT SHOWN IN THESE PLANS.

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

OKLAHOMA DEPARTMENT OF TRANSPORTATION
PROPOSED R/W
1/5/2023



58+50.00



58+50.00

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WATERLOO
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X059

LEGEND
SURVEYED SURFACE
DEVELOPMENT SURFACE*

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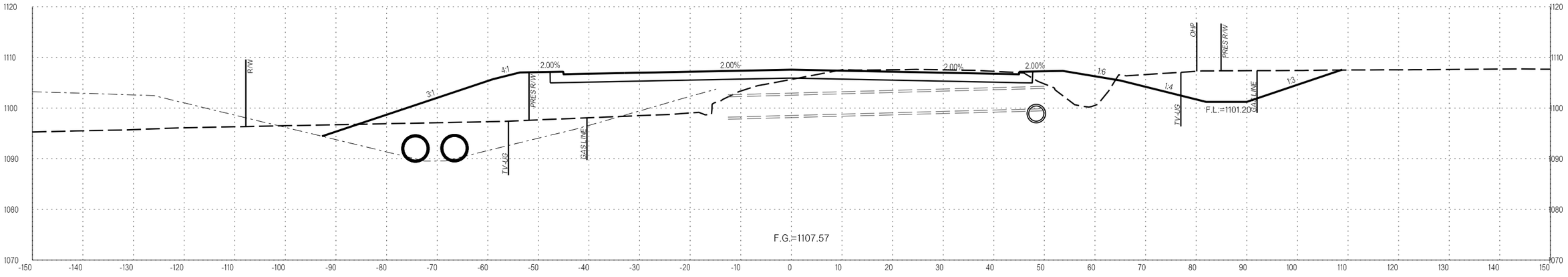
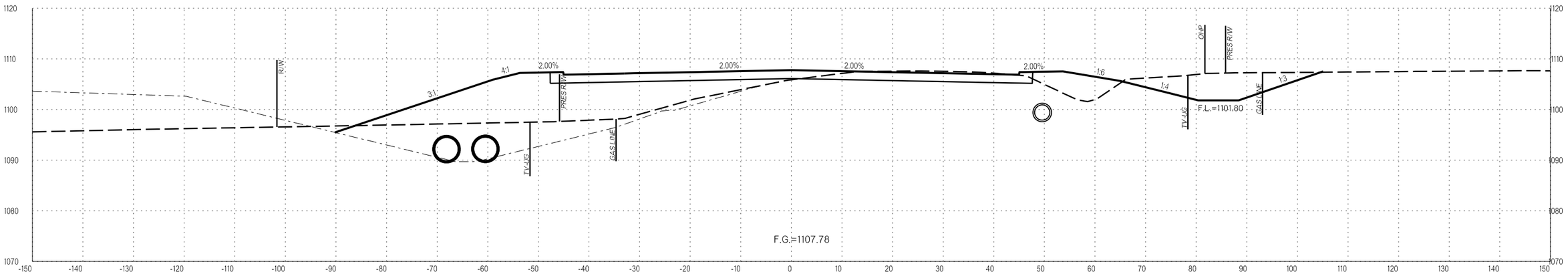
LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

OKLAHOMA DEPARTMENT OF TRANSPORTATION
PROPOSED R/W
1/5/2023



59+00.00



58+75.00

WATERLOO
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO X060

1/5/2023 3:09:9 PM L:\2014\4037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

LEGEND
SURVEYED SURFACE
DEVELOPMENT SURFACE*

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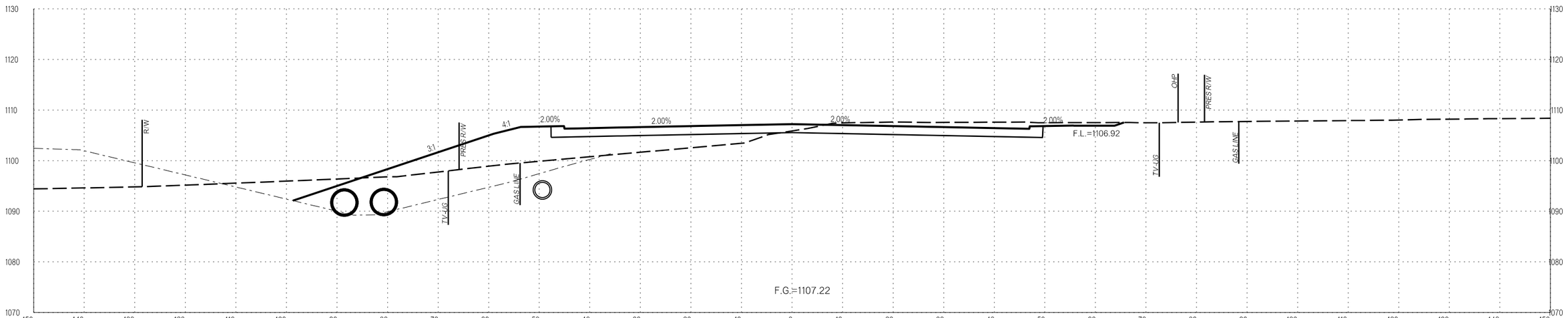
LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

OKLAHOMA DEPARTMENT OF TRANSPORTATION

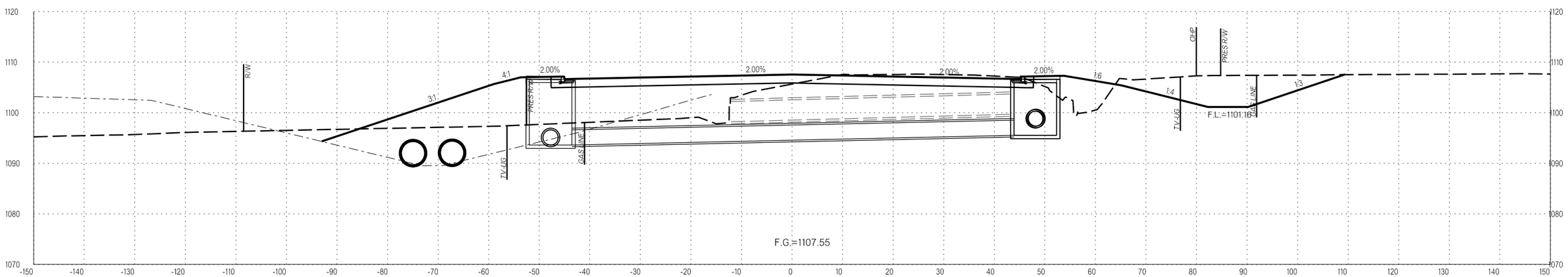
REVISED PROPOSED R/W

3/8/2023

REVISIONS	
DESCRIPTION	DATE
1 PROP. R/W UPDATE	03/08/2023



59+50.00



59+02.58

WATERLOO

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X061

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3/8/2023 9:48:52 AM

LEGEND
SURVEYED SURFACE
DEVELOPMENT SURFACE*

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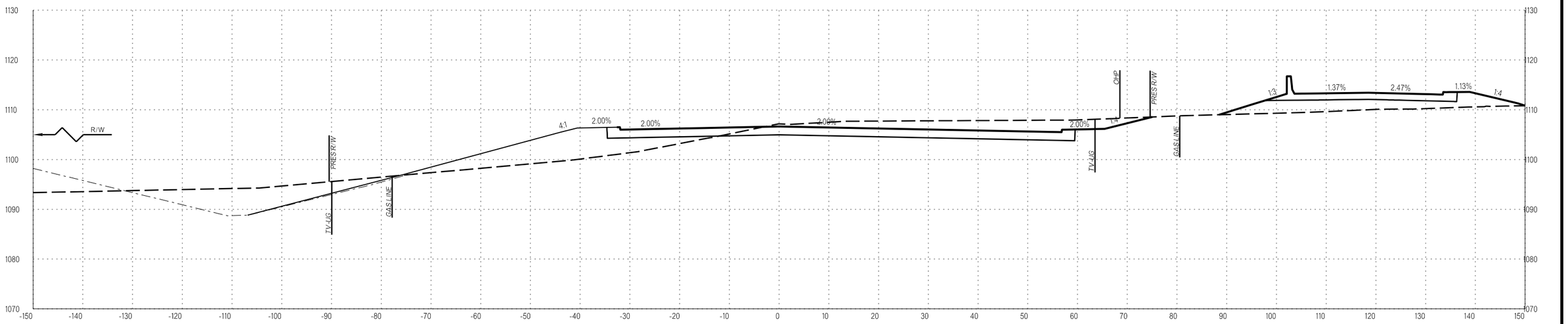
LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

OKLAHOMA DEPARTMENT OF TRANSPORTATION

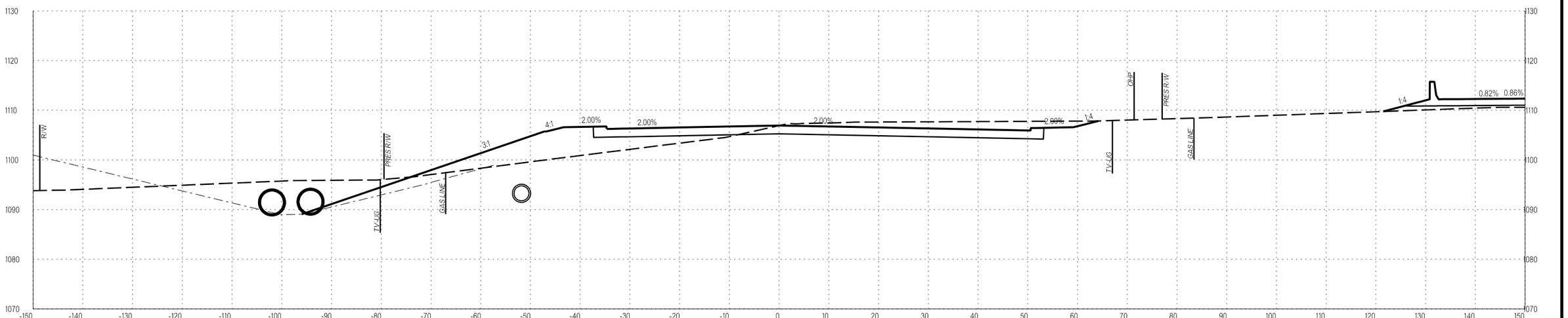
REVISED PROPOSED R/W

3/8/2023

REVISIONS	
DESCRIPTION	DATE
1 PROP. R/W UPDATE	03/08/2023



60+50.00



60+00.00

WATERLOO

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X062

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LEGEND
SURVEYED SURFACE
DEVELOPMENT SURFACE*

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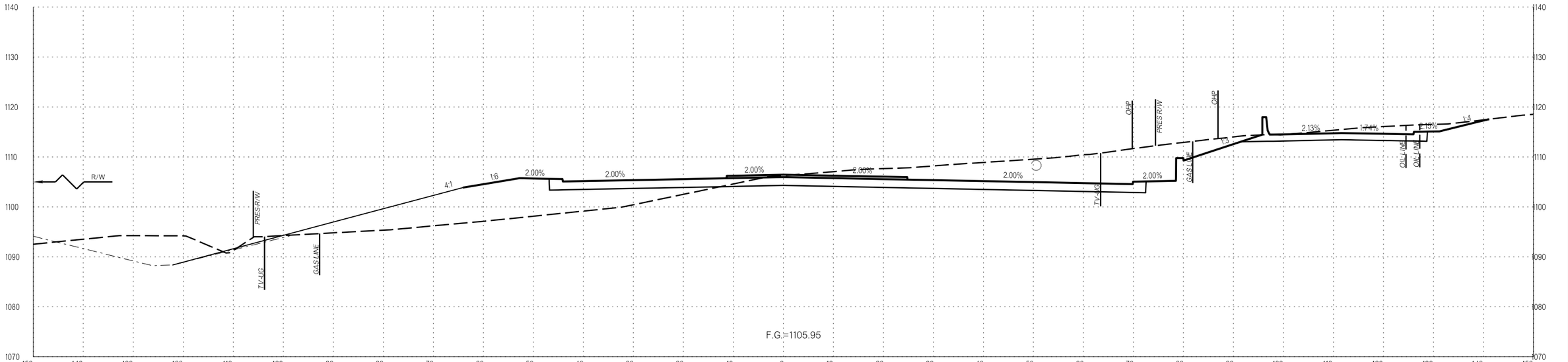
LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

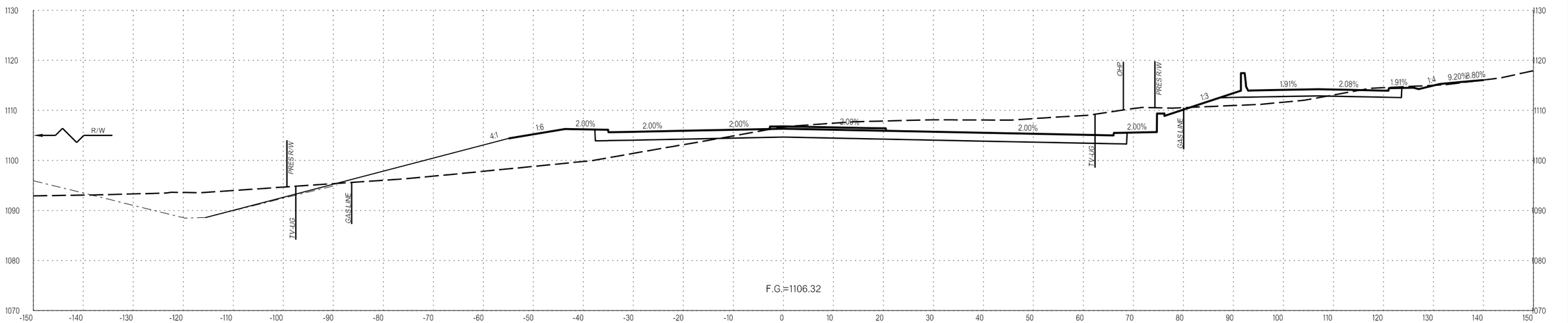
OKLAHOMA DEPARTMENT OF TRANSPORTATION

REVISED PROPOSED R/W
3/8/2023

REVISIONS	
DESCRIPTION	DATE
1 PROP. R/W UPDATE	03/08/2023



61+50.00



61+00.00

WATERLOO
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X063

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LEGEND
SURVEYED SURFACE
DEVELOPMENT SURFACE*

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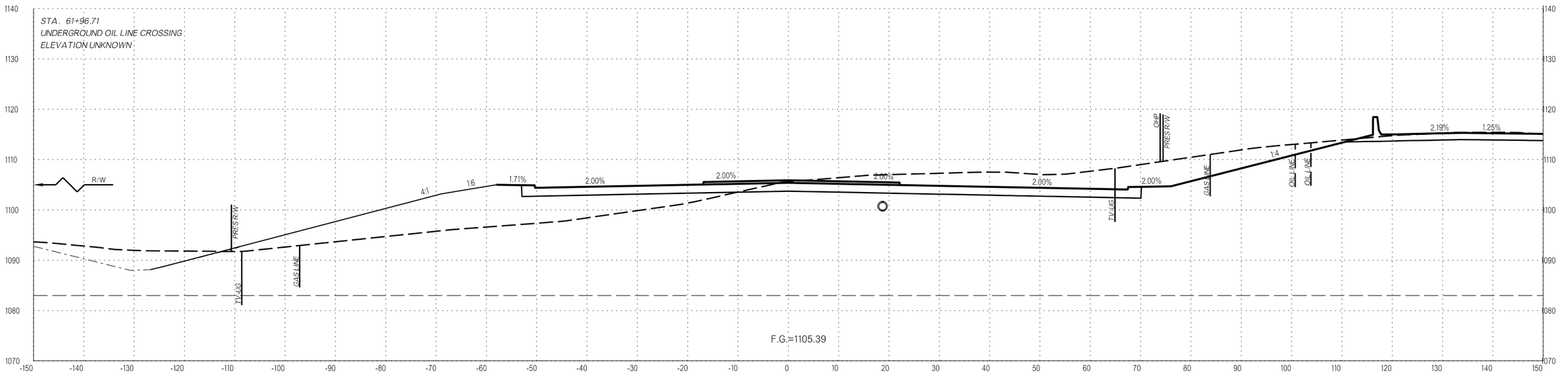
LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

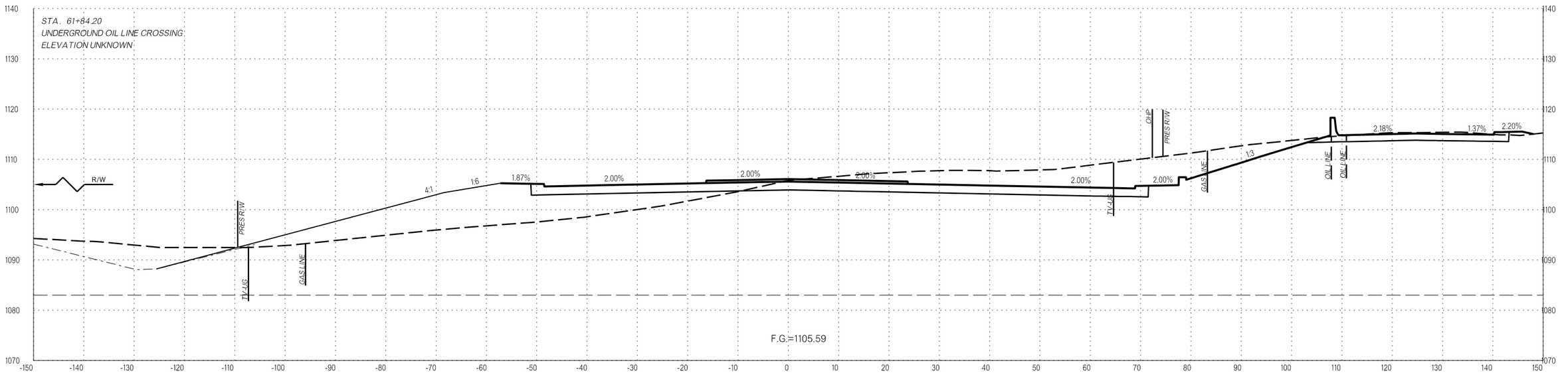
OKLAHOMA DEPARTMENT OF TRANSPORTATION

REVISED PROPOSED R/W
3/8/2023

REVISIONS	
DESCRIPTION	DATE
1 PROP. R/W UPDATE	03/08/2023



62+00.00



61+84.20

WATERLOO

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X064

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LEGEND
SURVEYED SURFACE
DEVELOPMENT SURFACE*

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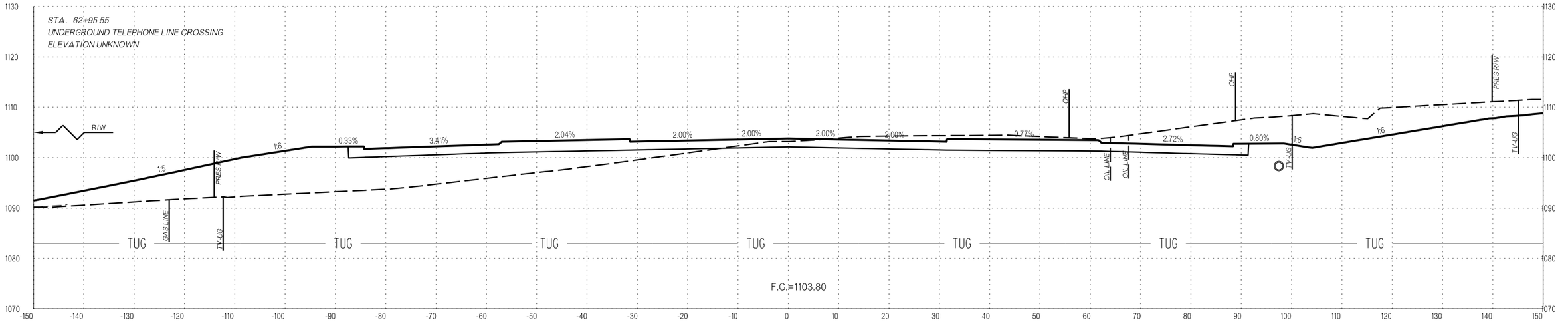
LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

OKLAHOMA DEPARTMENT OF TRANSPORTATION

REVISED PROPOSED R/W
3/8/2023

REVISIONS	
DESCRIPTION	DATE
1 PROP. R/W UPDATE	03/08/2023



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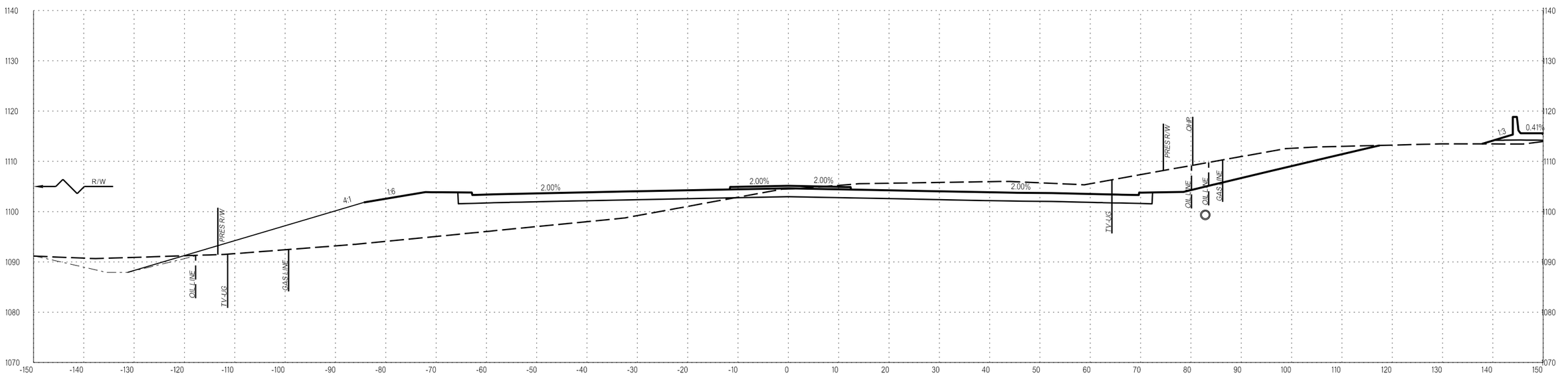

62+50.00

WATERLOO
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X065

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LEGEND
SURVEYED SURFACE
DEVELOPMENT SURFACE*

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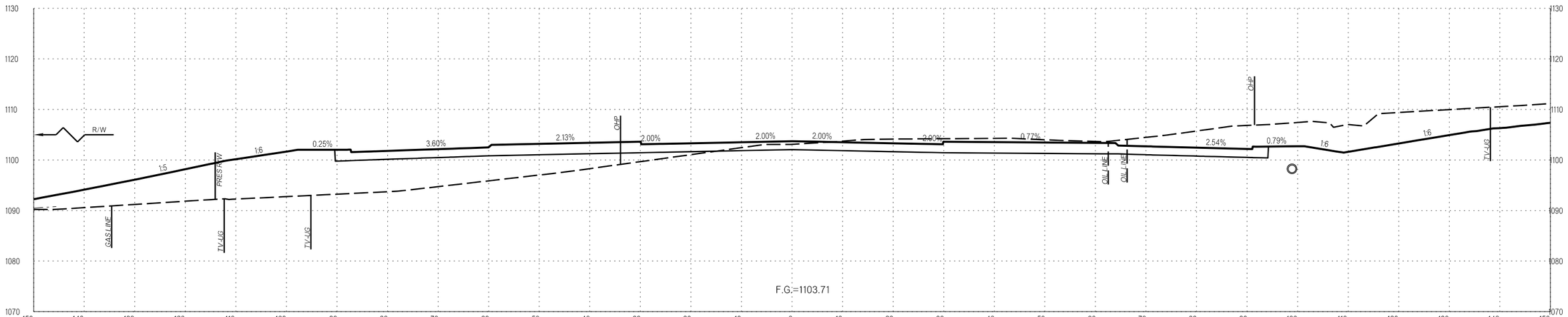
LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

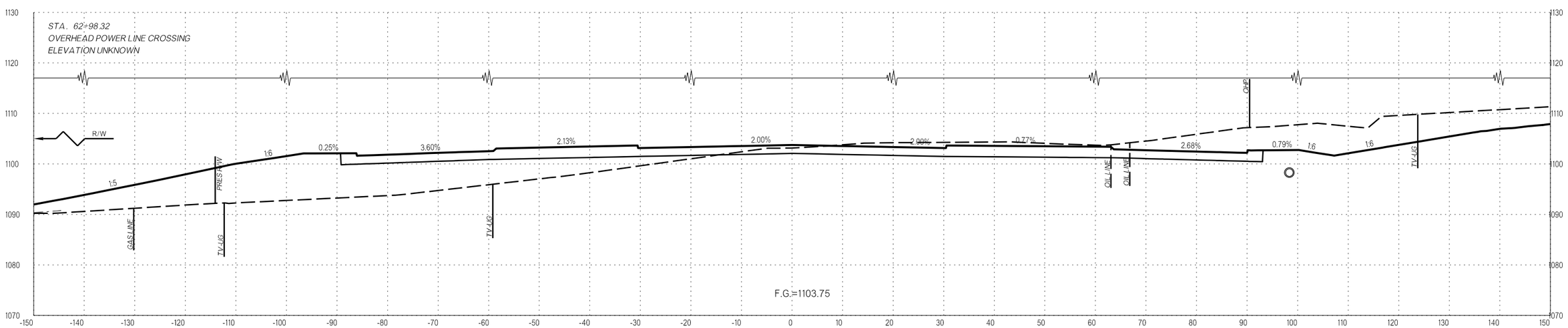
OKLAHOMA DEPARTMENT OF TRANSPORTATION

REVISED PROPOSED R/W
3/8/2023

REVISIONS	
DESCRIPTION	DATE
1 PROP. R/W UPDATE	03/08/2023



63+00.00



62+98.32

WATERLOO

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X066

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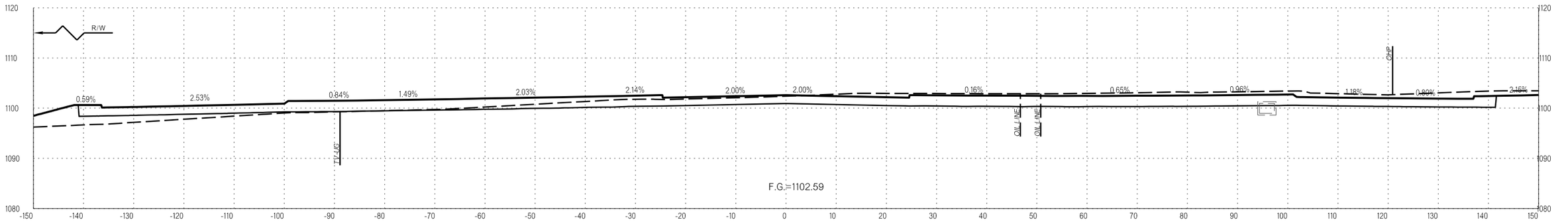
OKLAHOMA DEPARTMENT OF TRANSPORTATION

REVISED PROPOSED R/W

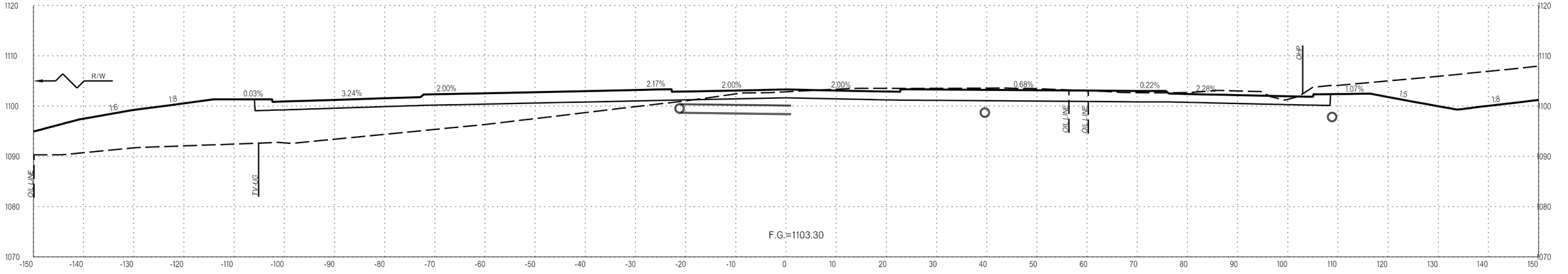
3/8/2023

REVISIONS	
DESCRIPTION	DATE
1 PROP. R/W UPDATE	03/08/2023

LEGEND
- EXISTING GROUND
- PROPOSED
- TEMPORARY



63+50.00



63+19.51

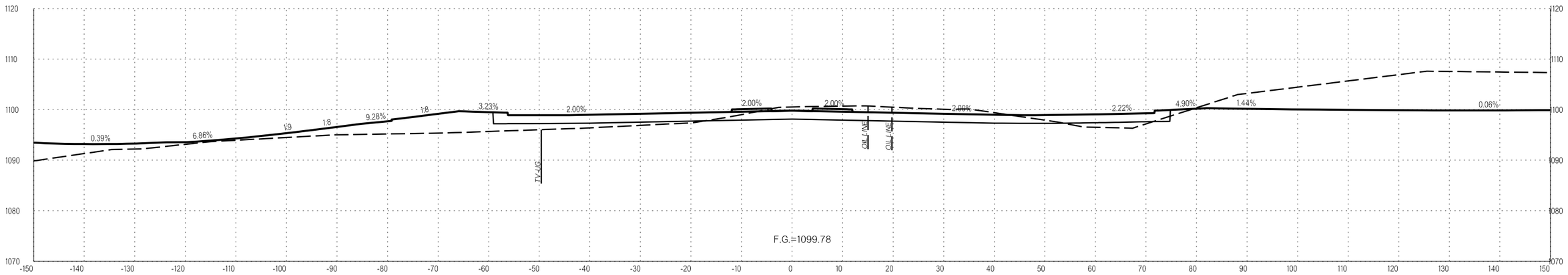
WATERLOO

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X067

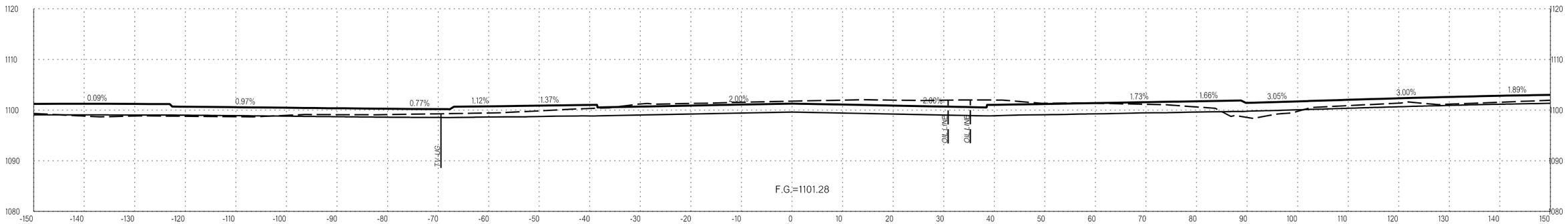
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED
R/W
1/5/2023



64+50.00



64+00.00

WATERLOO

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO X068

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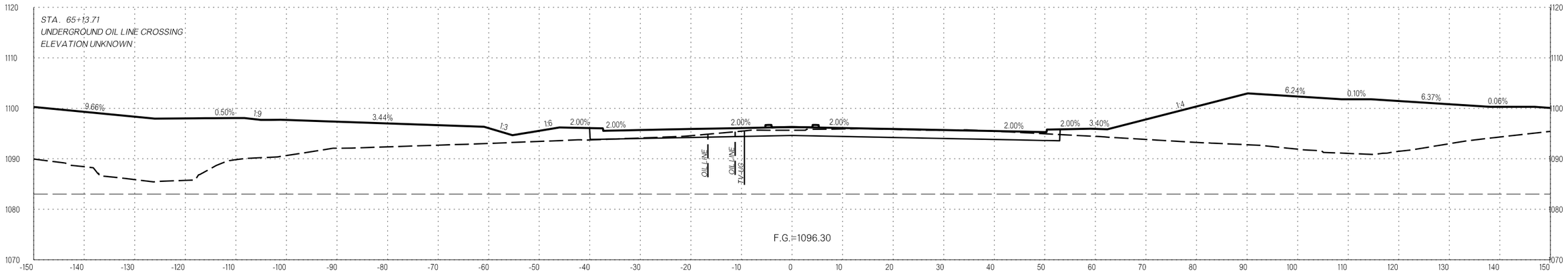
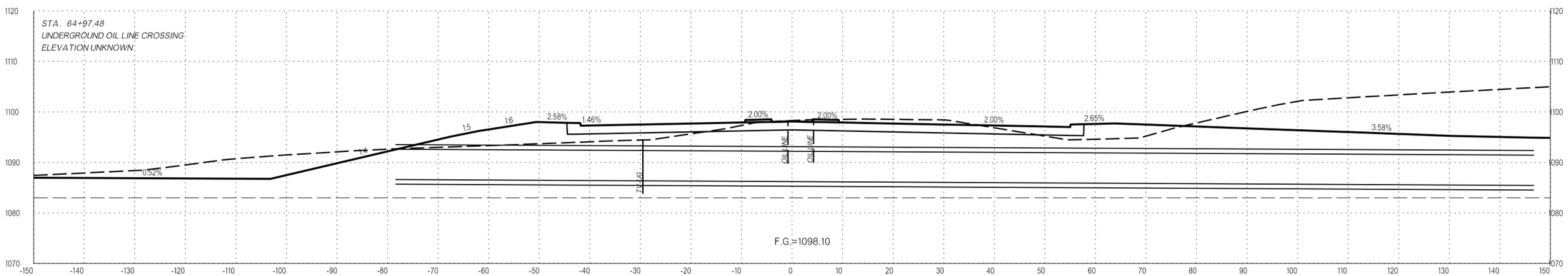
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
- EXISTING GROUND
- PROPOSED
- TEMPORARY

PROPOSED R/W
1/5/2023



65+50.00



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1/5/2023

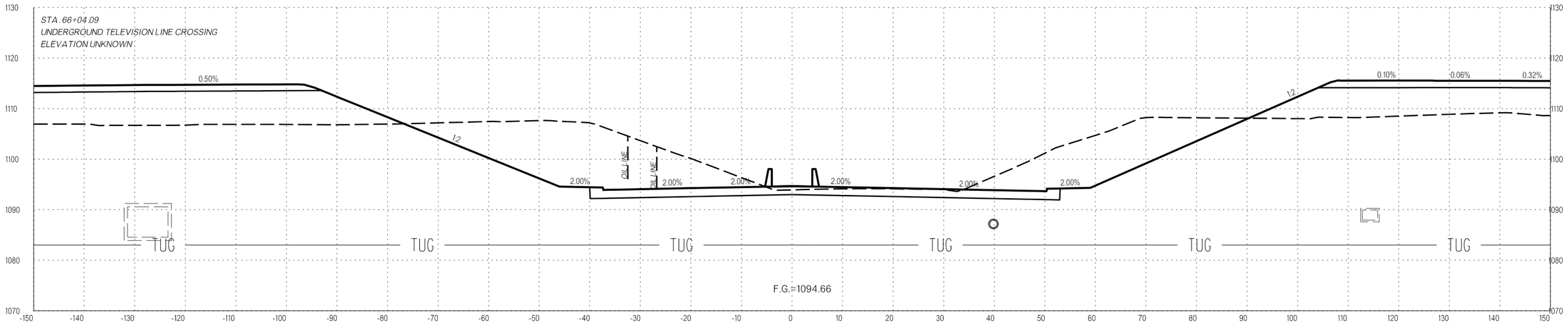
WATERLOO

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X069

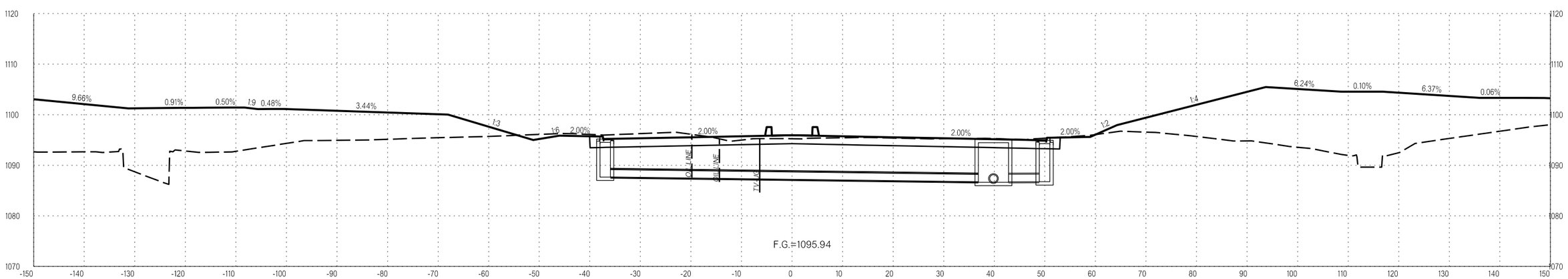
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED
R/W
1/5/2023



66+00.00



65+60.00

1/5/2023 3:10:26 PM L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

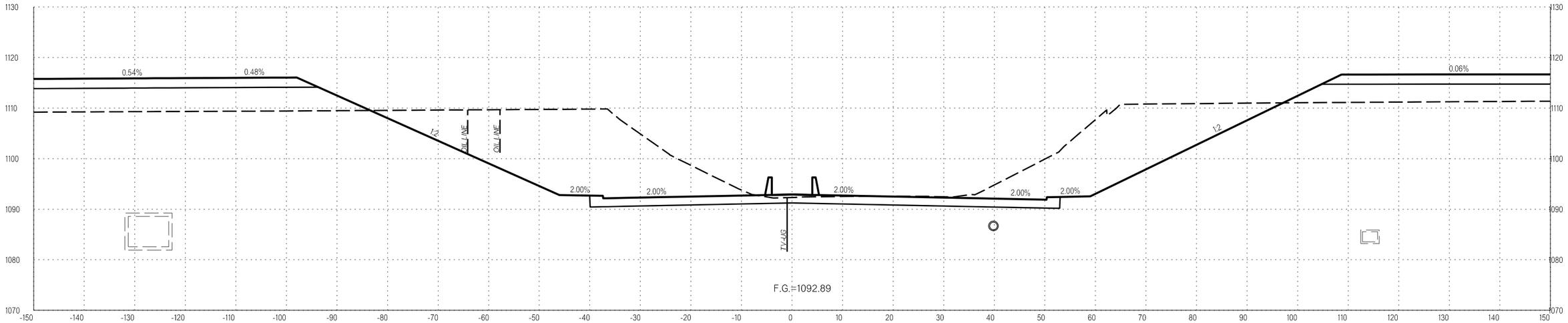
WATERLOO

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X070

OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED
R/W
1/5/2023



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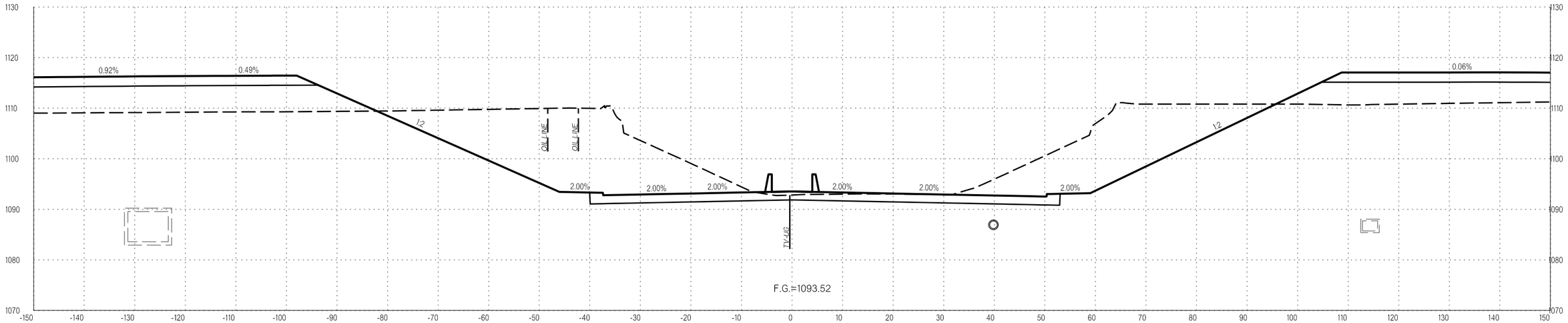


66+50.00

1/5/2023 3:10:27 PM L:\2014\4037270 - 000T EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

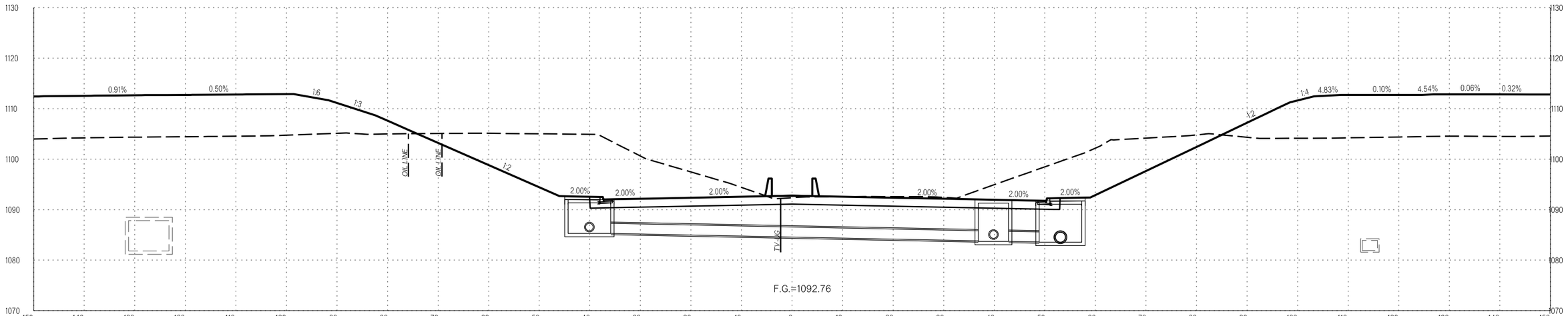
WATERLOO

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X071

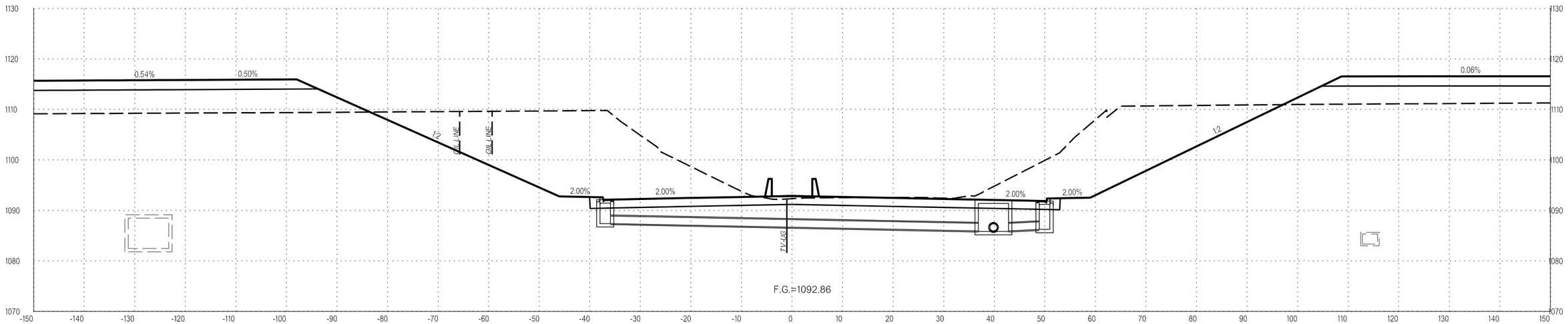
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED R/W
1/5/2023



67+37.00



67+05.00

WATERLOO

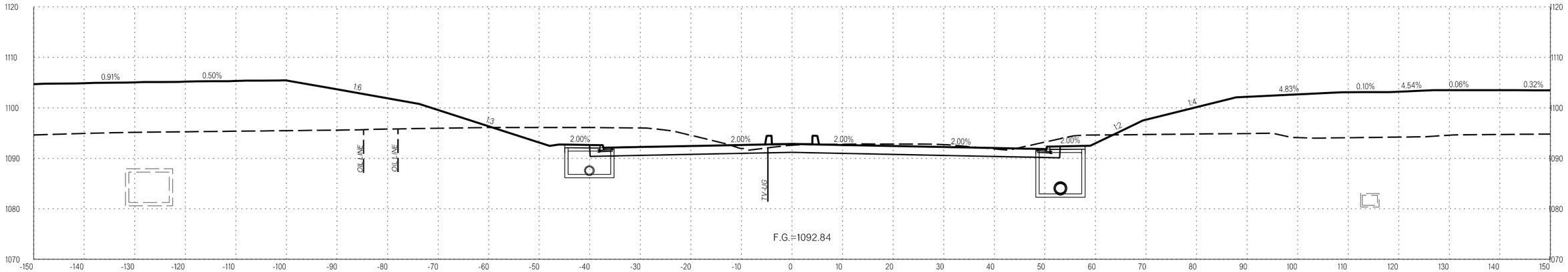
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X072

1/5/2023 3:10:27 PM L:\2014\4037270 - 000T EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

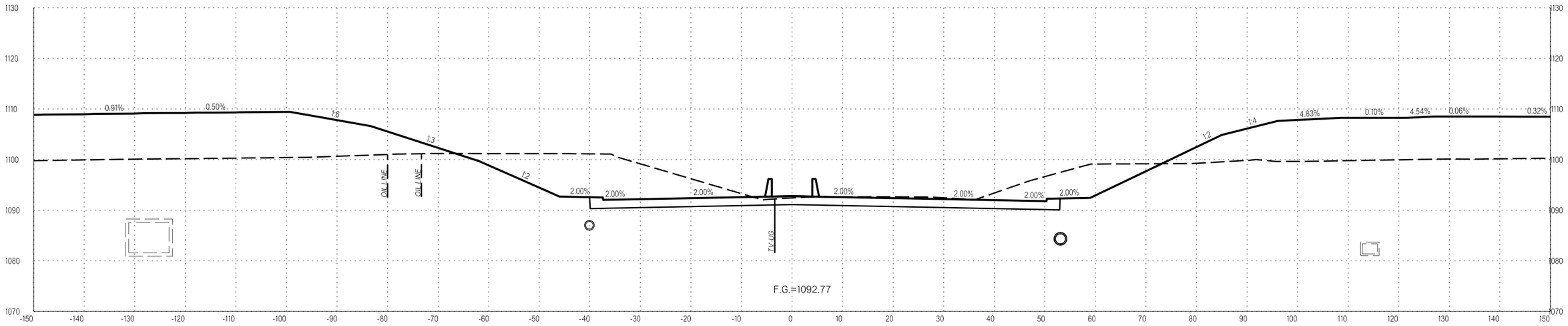
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED
R/W
1/5/2023



67+65.00



67+50.00

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1/5/2023 3:10:28 PM

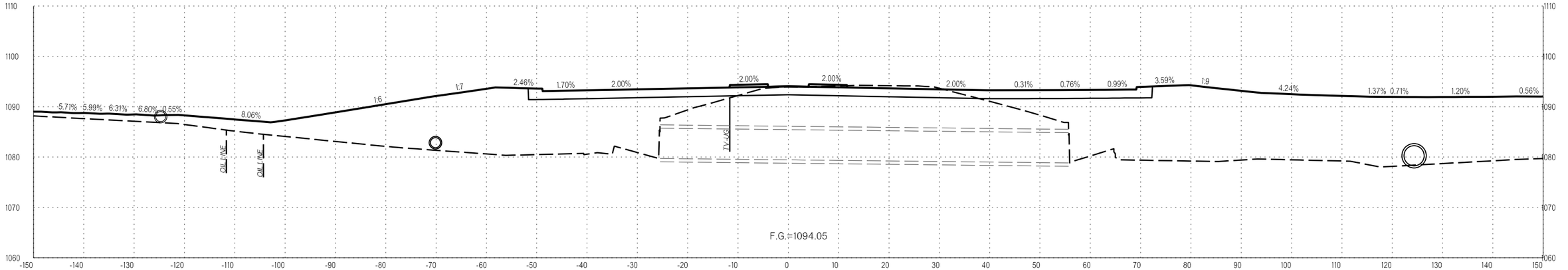
WATERLOO

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X073

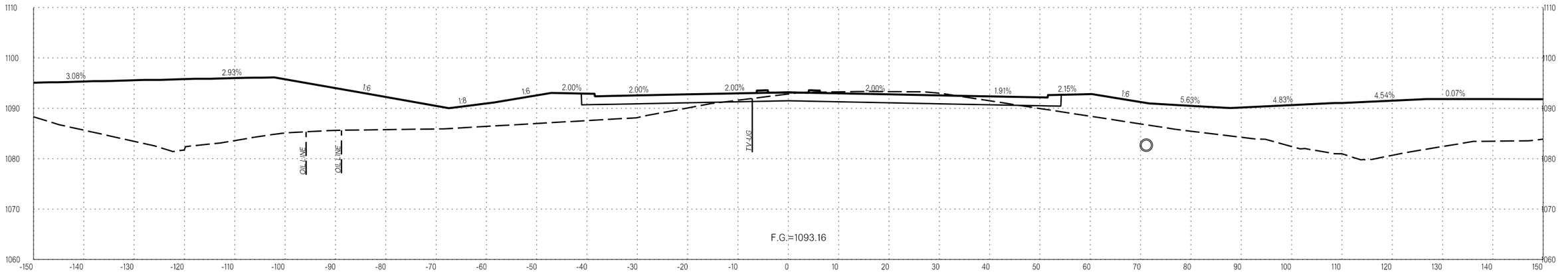
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED
R/W
1/5/2023



68+50.00



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WATERLOO

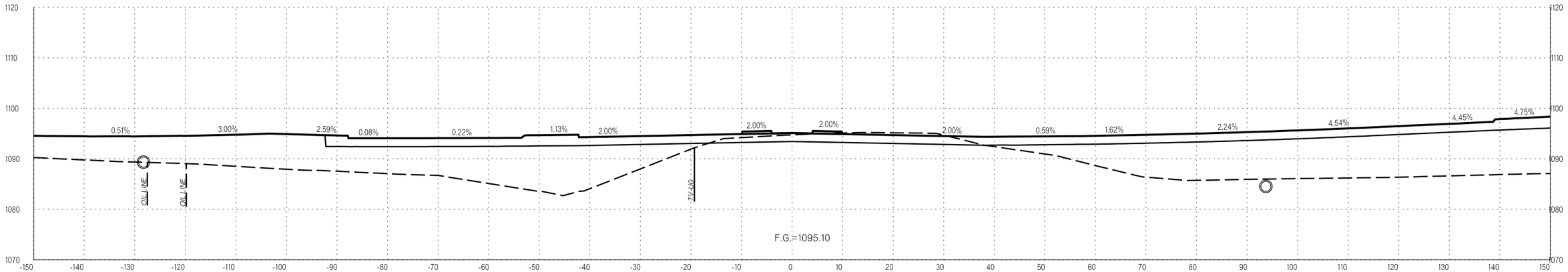
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X074

1/5/2023 3:10:29 PM L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED
R/W
1/5/2023



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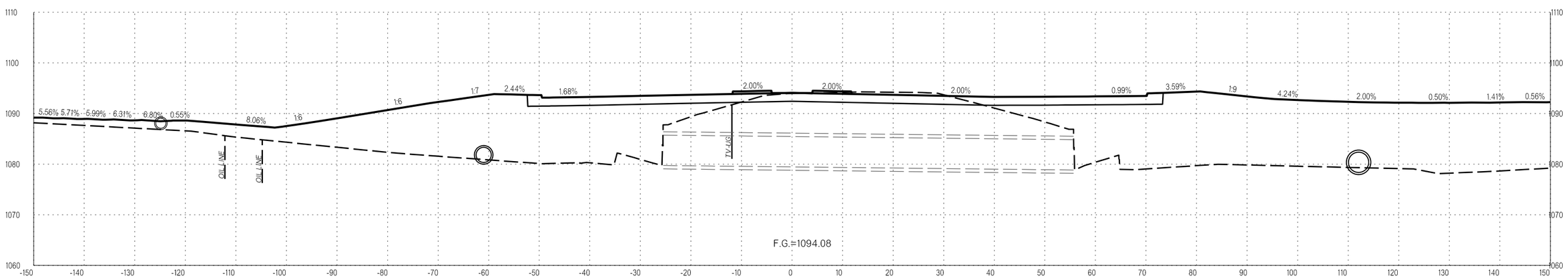

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WATERLOO

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X075

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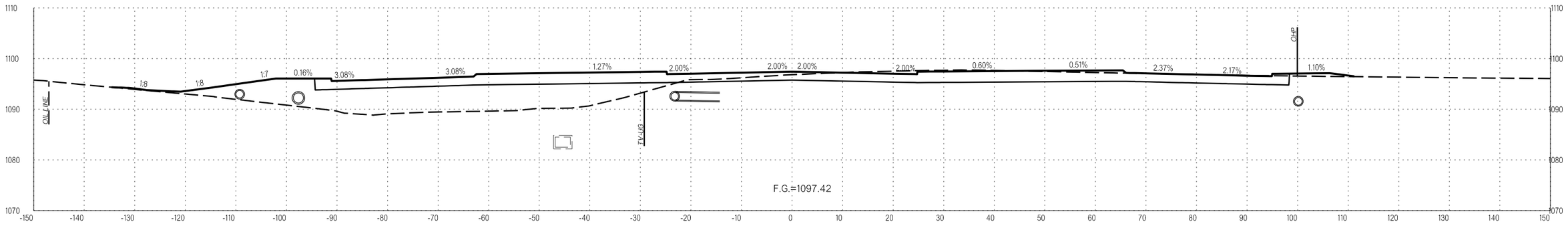
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED
R/W
1/5/2023



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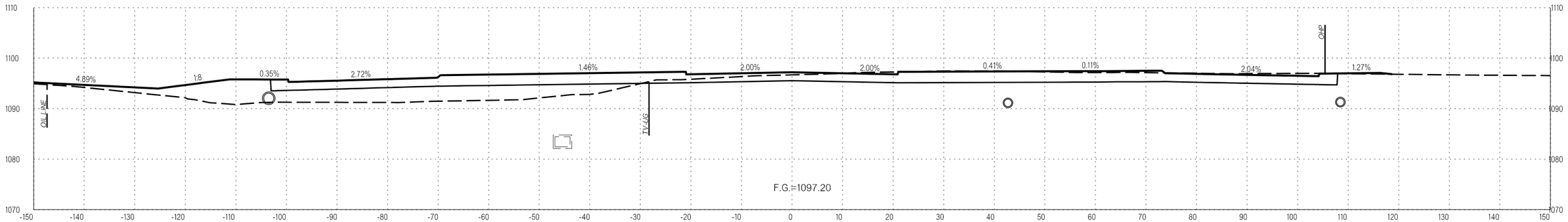

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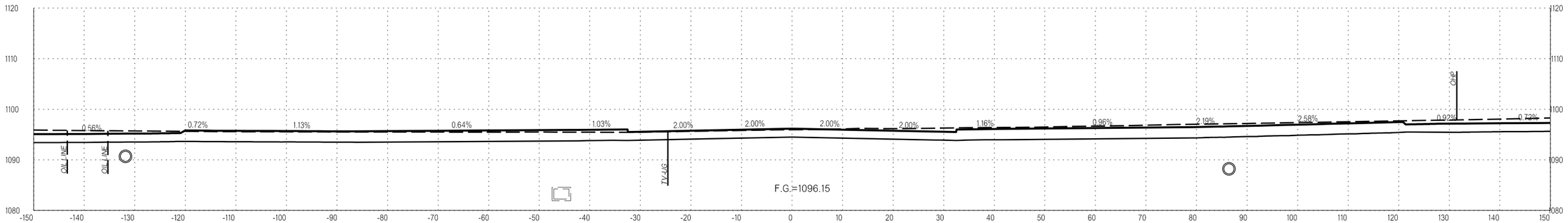


69+50.00

WATERLOO

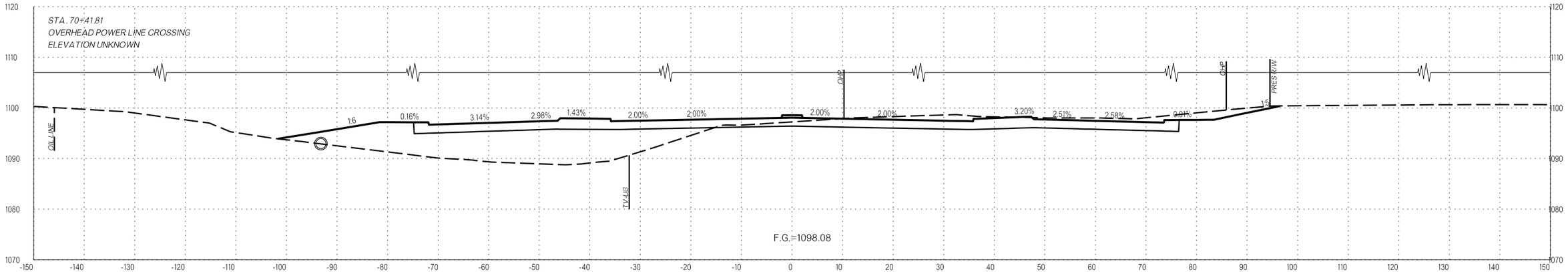
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X076

1/5/2023 3:10:30 PM L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_00.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED
R/W
1/5/2023



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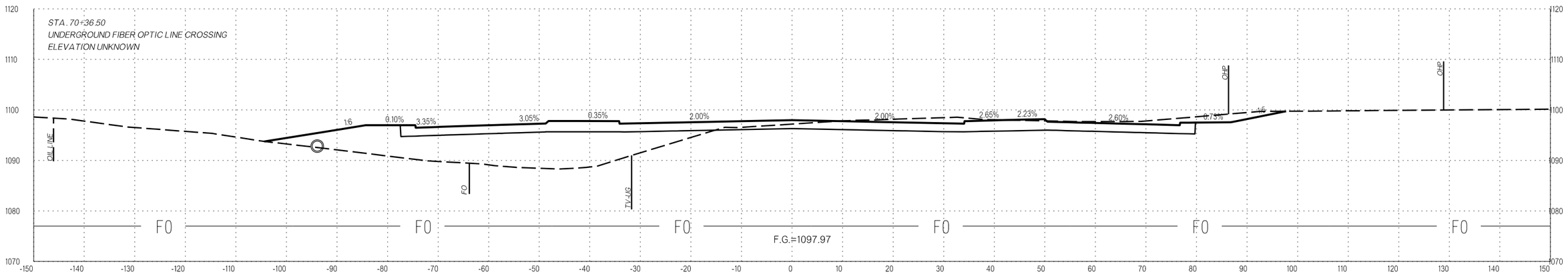

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1/5/2023 3:10:31 PM

WATERLOO

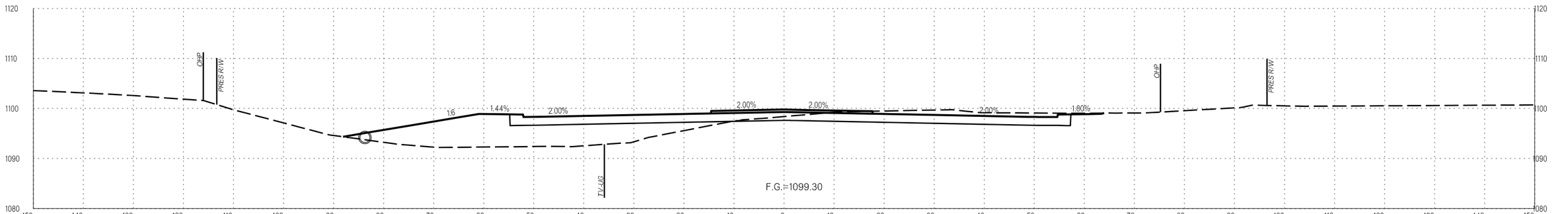
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X077

OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED R/W

1/5/2023



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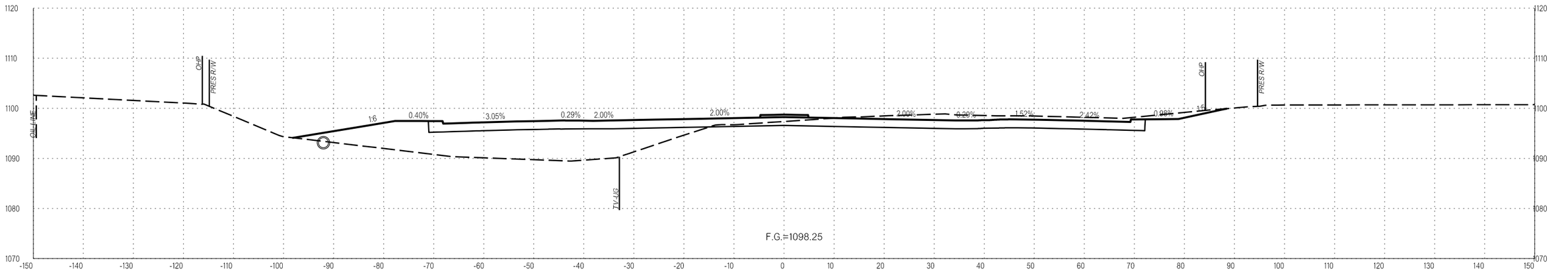

70+50.00

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1/5/2023 3:10:31 PM

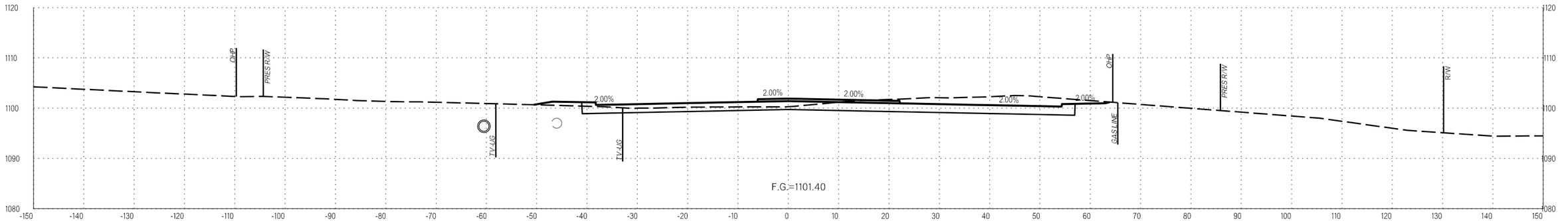
WATERLOO

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X078

OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED
R/W
1/5/2023



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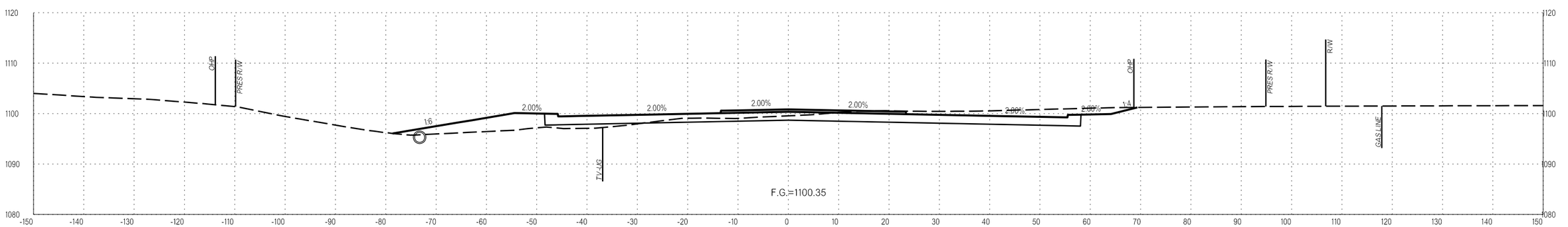

71+50.00

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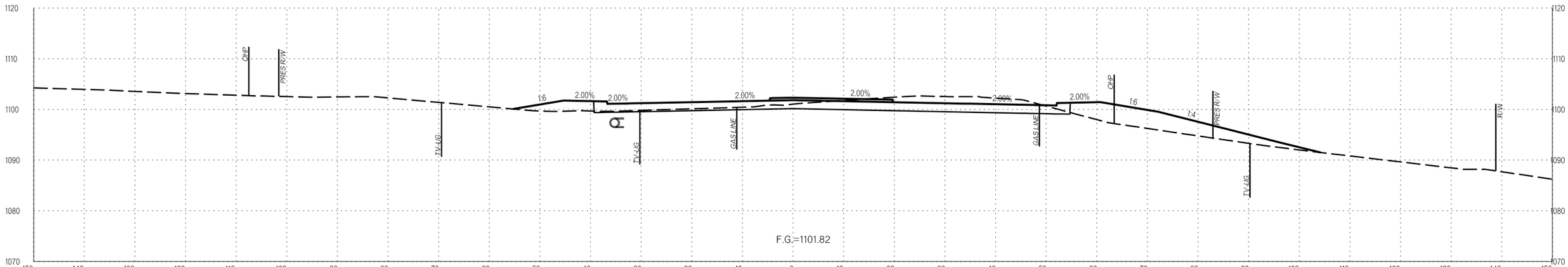
WATERLOO

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X079

OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
- EXISTING GROUND
- PROPOSED
- TEMPORARY

PROPOSED R/W
1/5/2023



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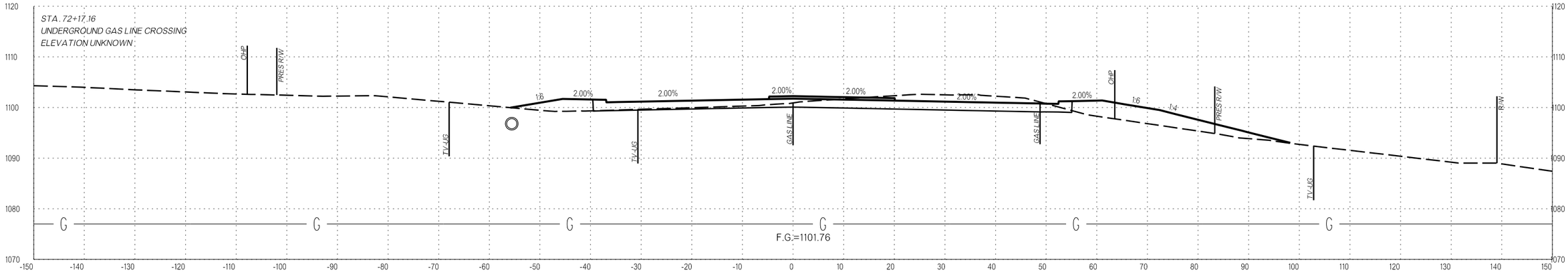

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WATERLOO

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X080

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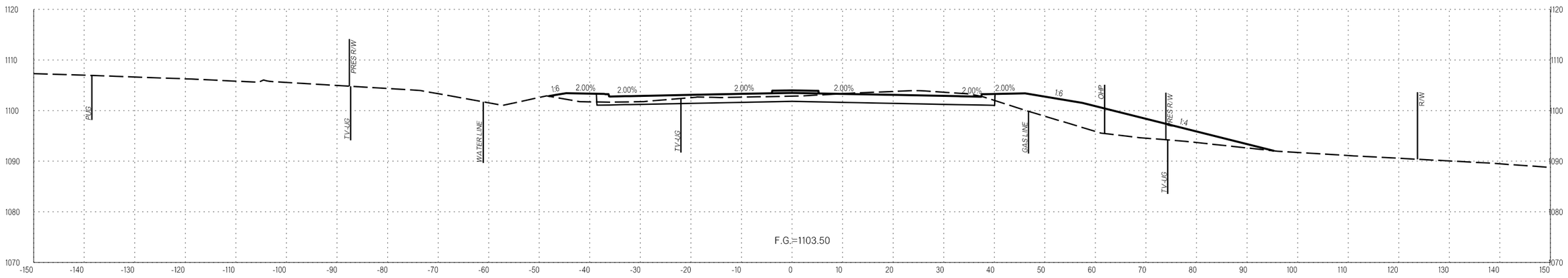
1/5/2023 3:10:33 PM

OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED R/W

1/5/2023



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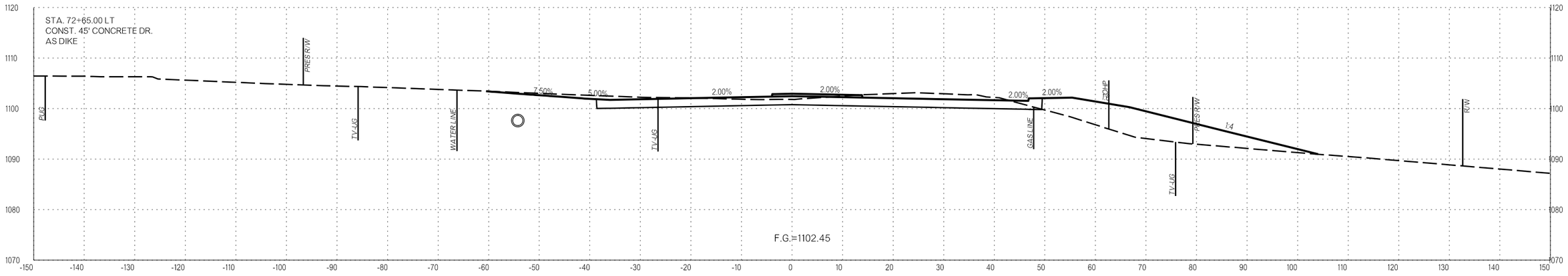

72+50.00

WATERLOO

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X081

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9/1/2023 10:25:09 AM L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\SUBMT\2023-09-01ROW Rev - OnCue Parcel2\DGN\29843_XSEC_001.dgn

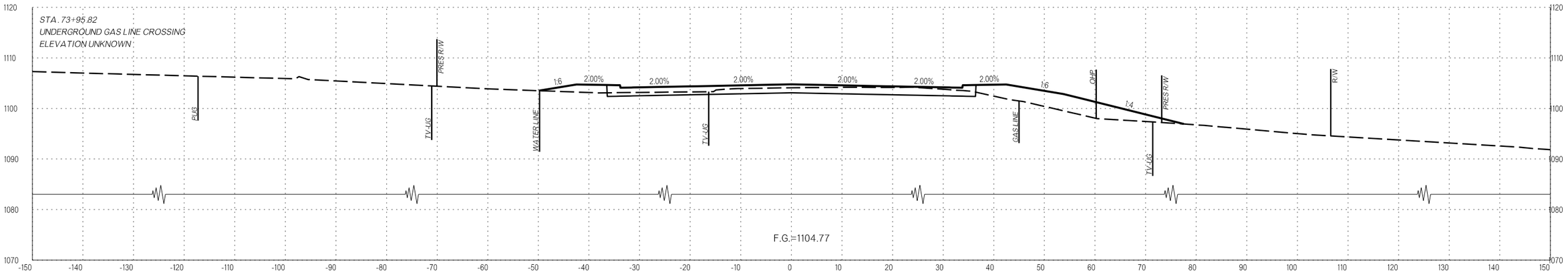
LEGEND
- EXISTING GROUND
- PROPOSED
- TEMPORARY

OKLAHOMA DEPARTMENT OF TRANSPORTATION

REVISED PROPOSED R/W

9/1/2023

REVISIONS	
DESCRIPTION	DATE
1 PROP. R/W UPDATE	09/01/2023



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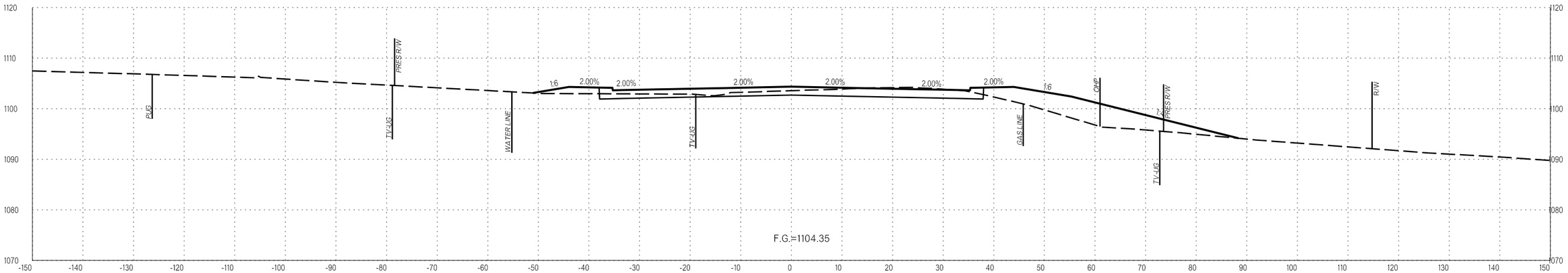


73+50.00

WATERLOO

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X082

OKLAHOMA DEPARTMENT OF TRANSPORTATION

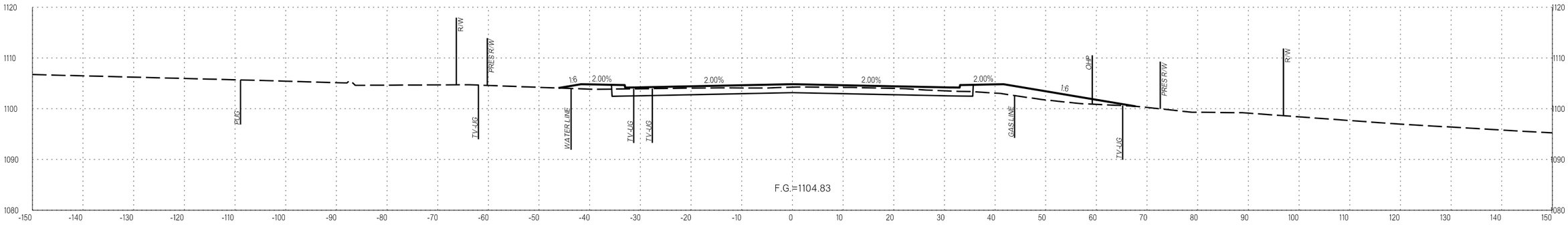
REVISED PROPOSED R/W

9/1/2023

LEGEND
- EXISTING GROUND
- PROPOSED
- TEMPORARY

REVISIONS

	DESCRIPTION	DATE
1	PROP. R/W UPDATE	09/01/2023



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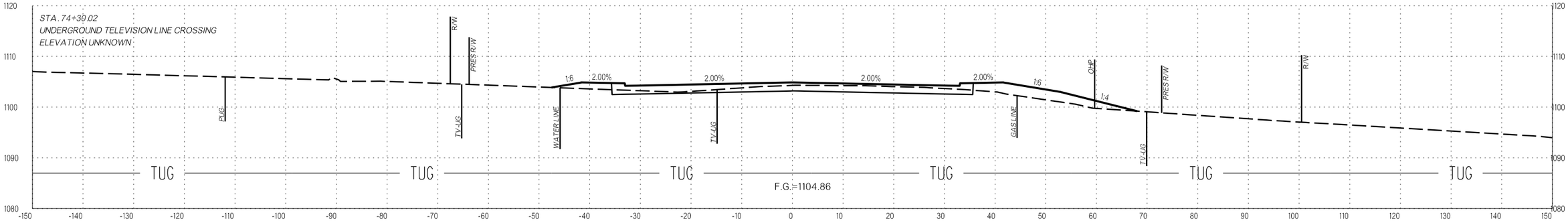

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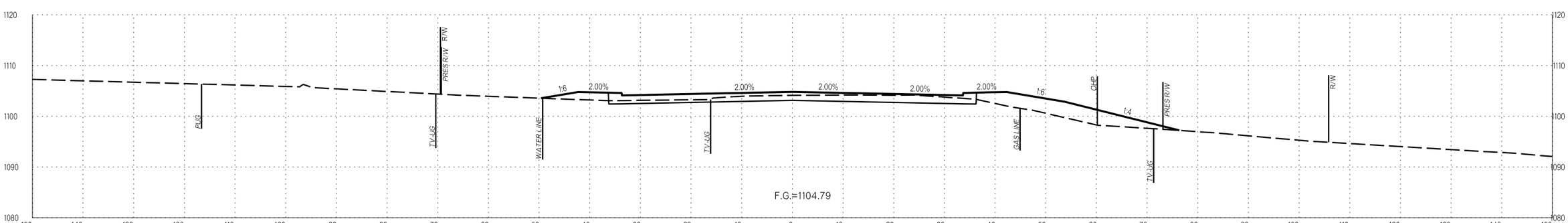

74+00.00

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WATERLOO

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X083

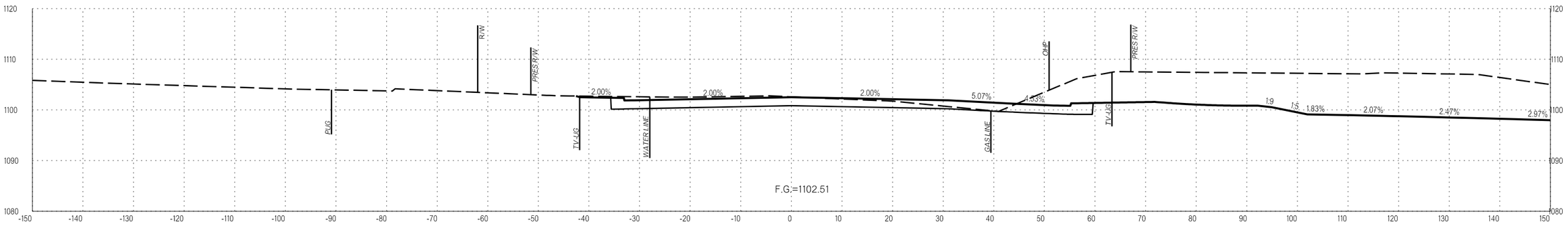
OKLAHOMA DEPARTMENT OF TRANSPORTATION

REVISED PROPOSED R/W

9/1/2023

REVISIONS	
DESCRIPTION	DATE
1 PROP. R/W UPDATE	09/01/2023

LEGEND
- EXISTING GROUND
- PROPOSED
- TEMPORARY



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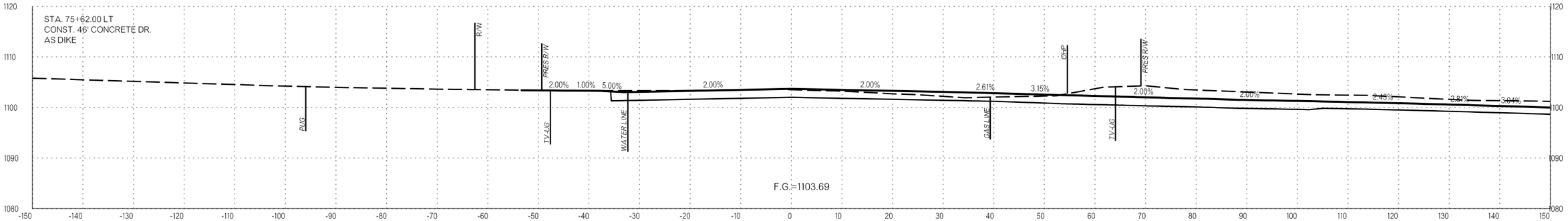

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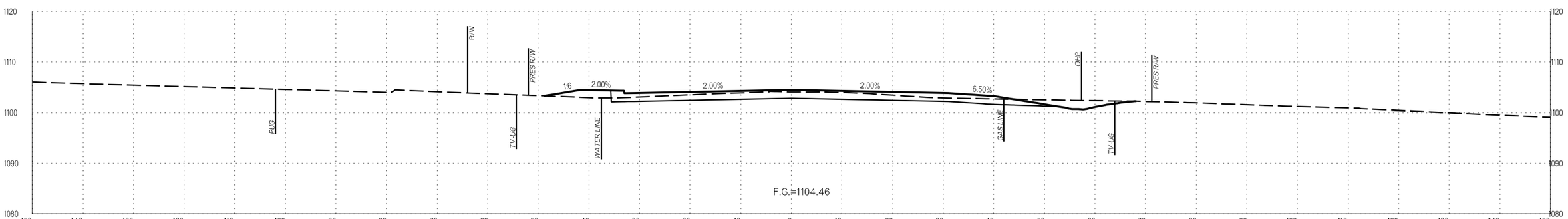

75+00.00

WATERLOO

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO X084

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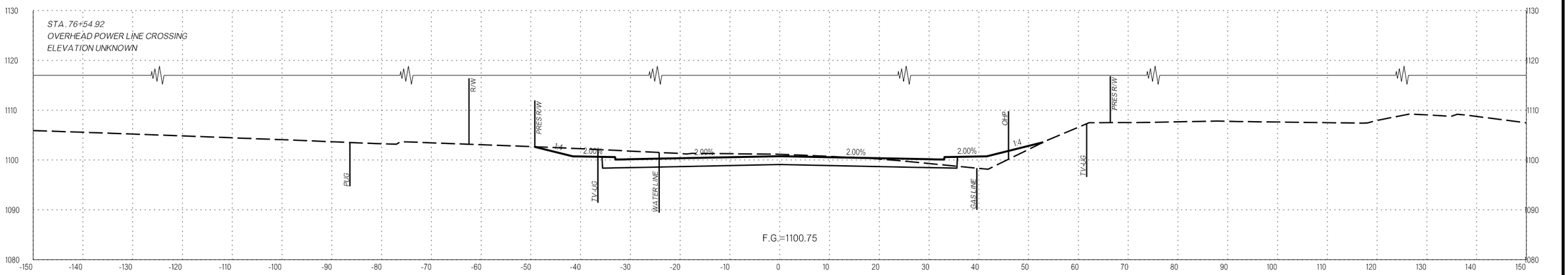
OKLAHOMA DEPARTMENT OF TRANSPORTATION

REVISED PROPOSED R/W

9/1/2023

REVISIONS	
DESCRIPTION	DATE
1 PROP. R/W UPDATE	09/01/2023

LEGEND
- EXISTING GROUND
- PROPOSED
- TEMPORARY



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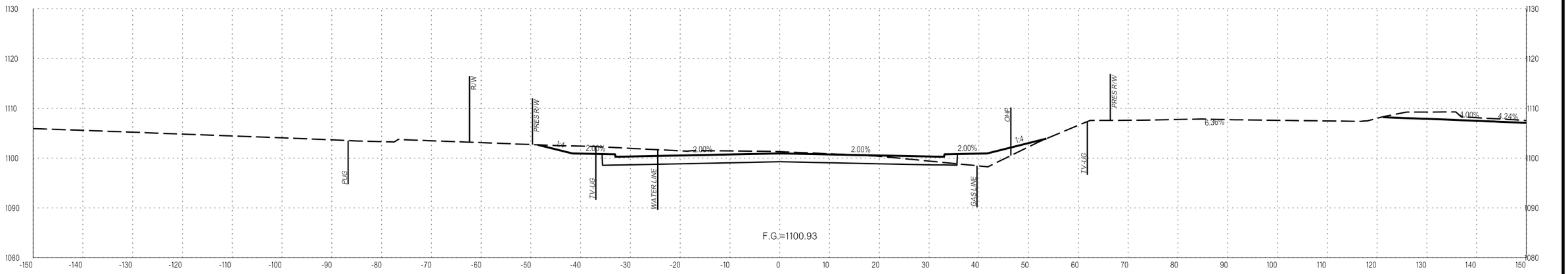

76+50.00

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9/1/2023 10:25:11 AM

WATERLOO

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X085

OKLAHOMA DEPARTMENT OF TRANSPORTATION

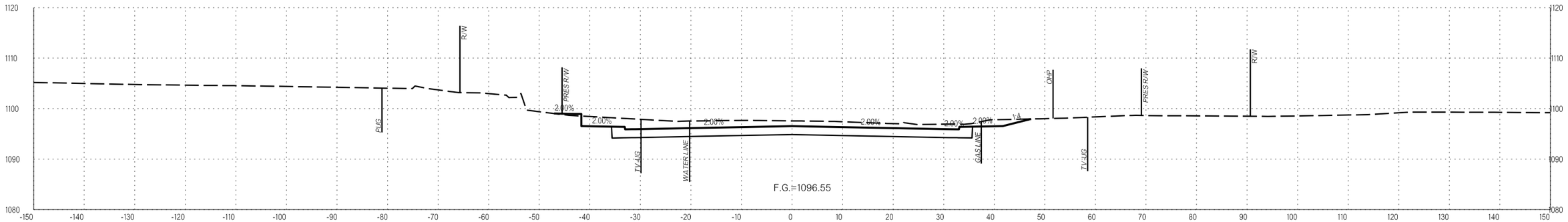
REVISED PROPOSED R/W

9/1/2023

LEGEND
- EXISTING GROUND
- PROPOSED
- TEMPORARY

REVISIONS

DESCRIPTION	DATE
1 PROP. R/W UPDATE	09/01/2023



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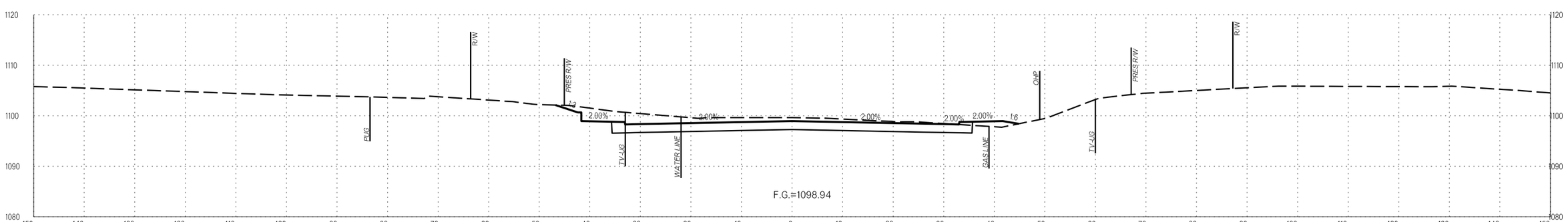

77+00.00

WATERLOO

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO X086

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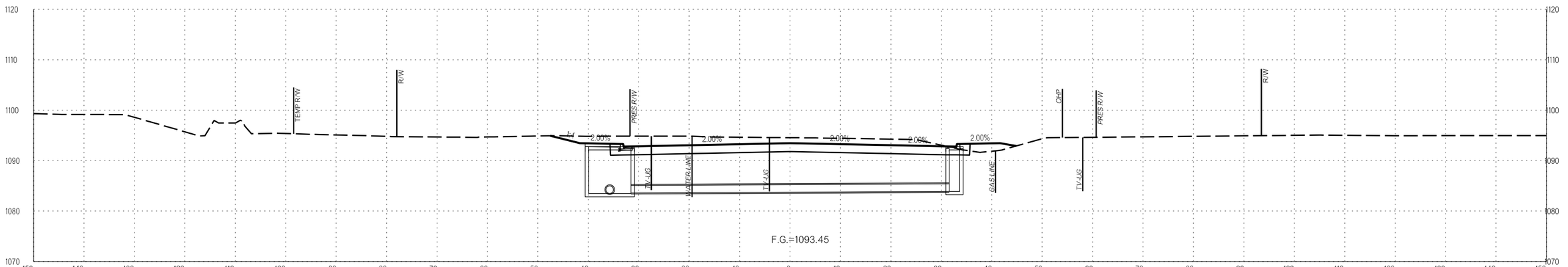
OKLAHOMA DEPARTMENT OF TRANSPORTATION

REVISED PROPOSED R/W

9/1/2023

REVISIONS	
DESCRIPTION	DATE
⚠ ADDED TEMP. R/W	09/01/2023

LEGEND
- EXISTING GROUND
- PROPOSED
- TEMPORARY



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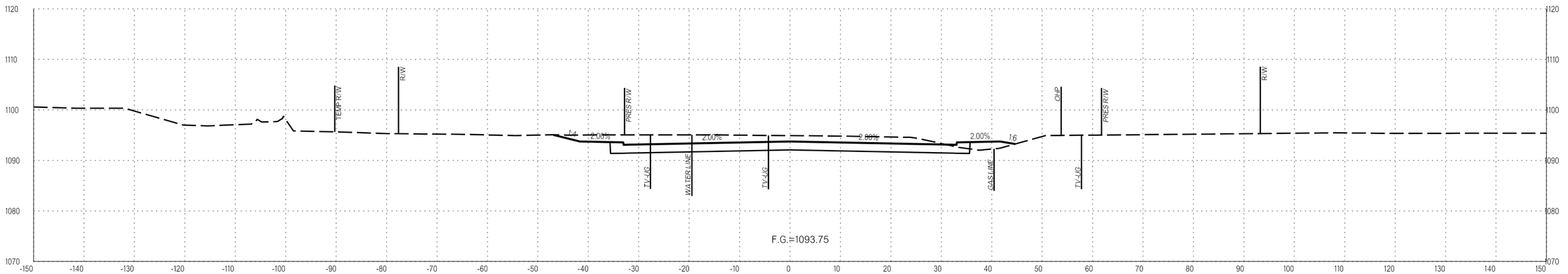

78+00.00

WATERLOO

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X087

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OKLAHOMA DEPARTMENT OF TRANSPORTATION

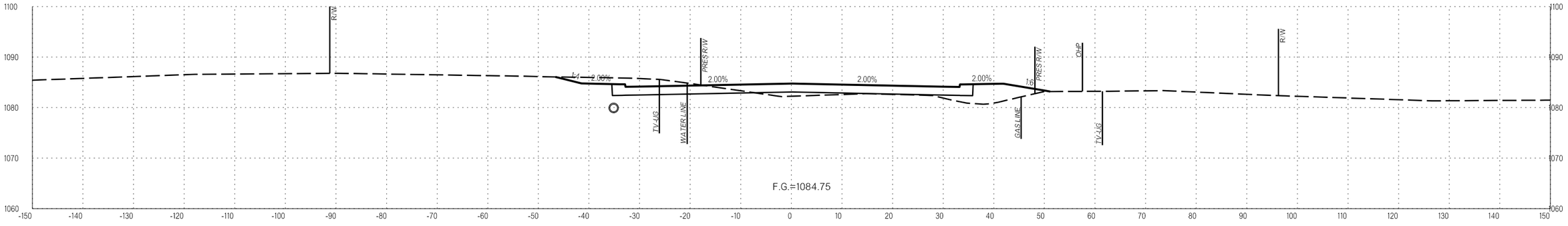
REVISED PROPOSED R/W

9/1/2023

LEGEND
- EXISTING GROUND
- PROPOSED
- TEMPORARY

REVISIONS

DESCRIPTION	DATE
1 ADDED TEMP. R/W	09/01/2023



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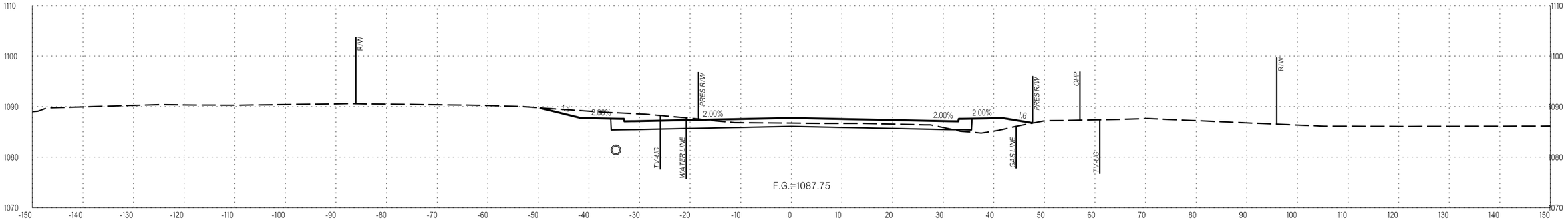

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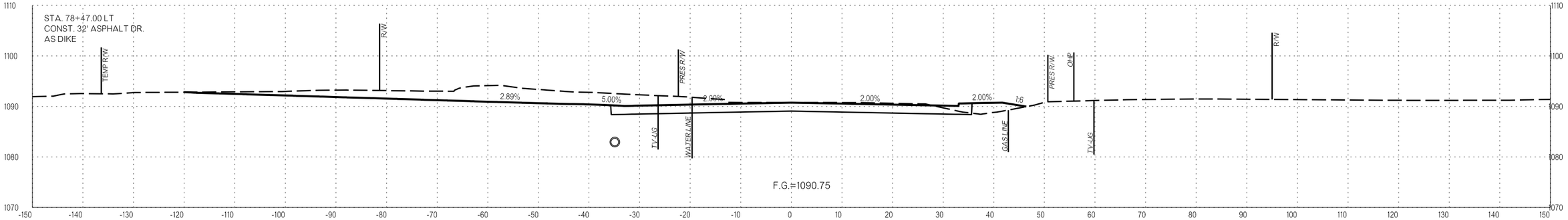

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WATERLOO

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X088

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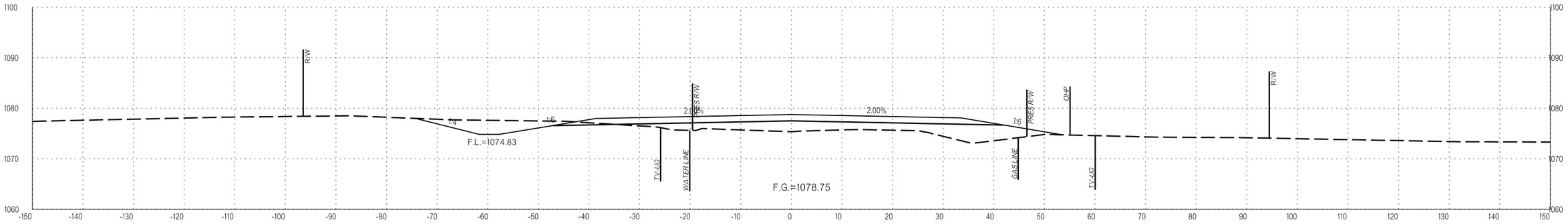
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
- EXISTING GROUND
- PROPOSED
- TEMPORARY

PROPOSED R/W
1/5/2023



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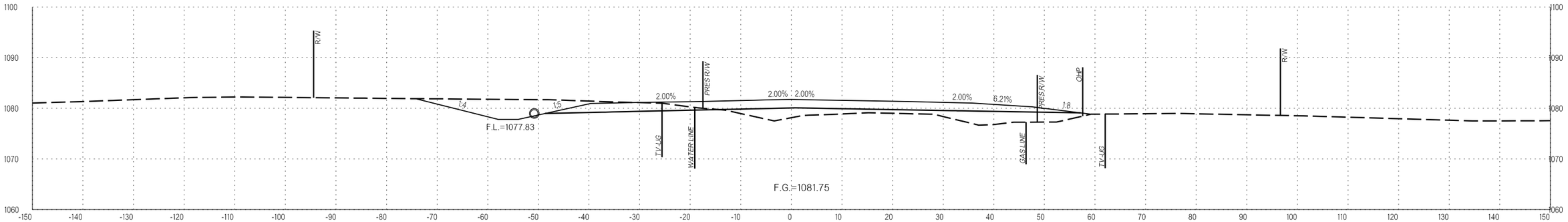
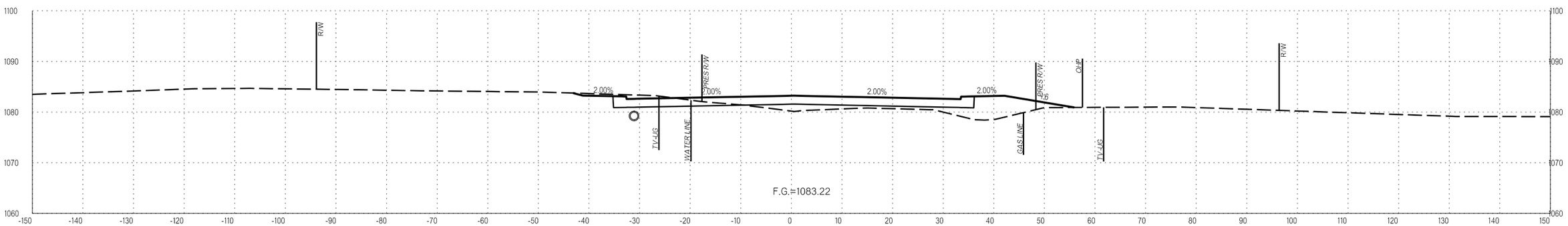


80+00.00



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1/5/2023 3:10:39 PM L:\2014\4037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

WATERLOO

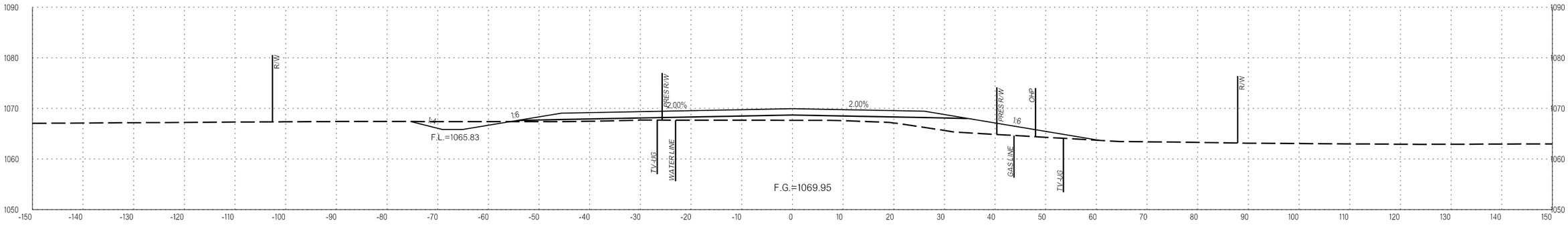
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X089

OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
- EXISTING GROUND
- PROPOSED
- TEMPORARY

PROPOSED R/W

1/5/2023



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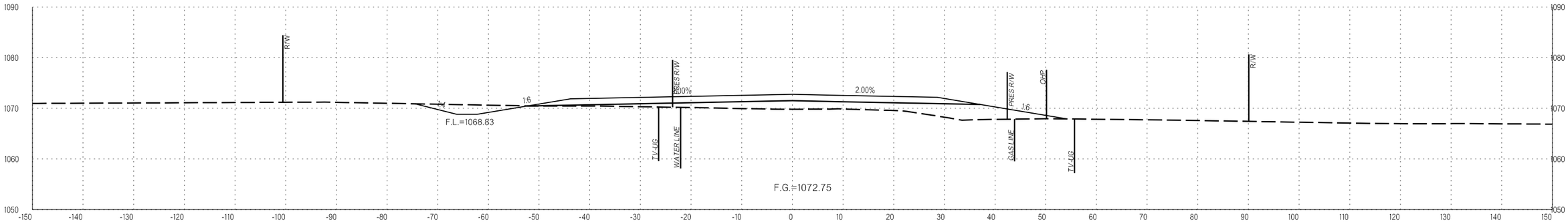
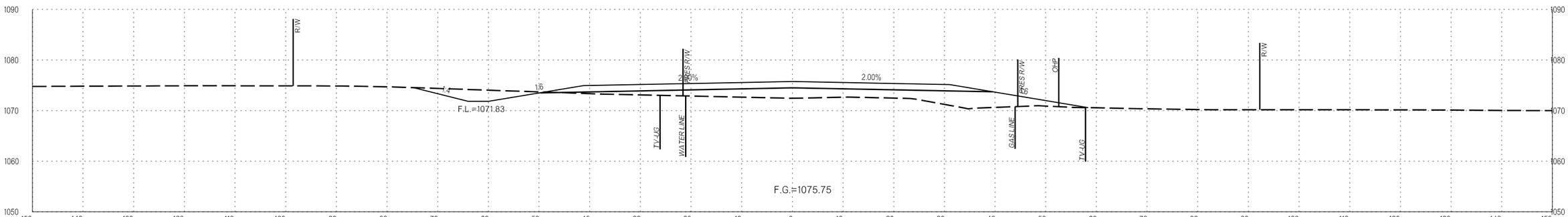


81+50.00



81+00.00

WATERLOO

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO X090

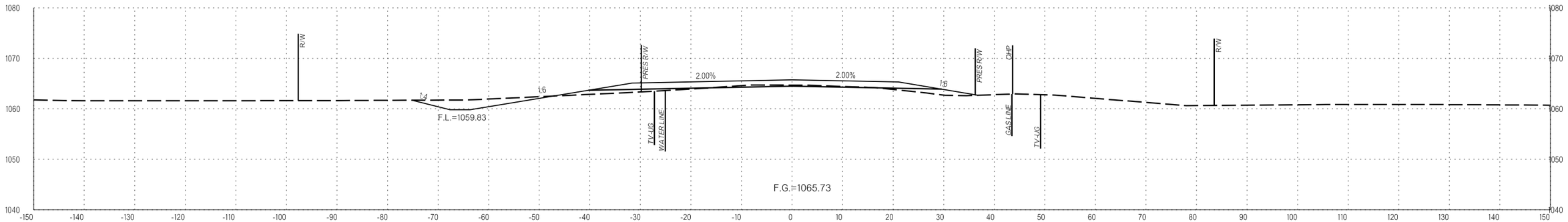
1/5/2023 3:10:40 PM L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

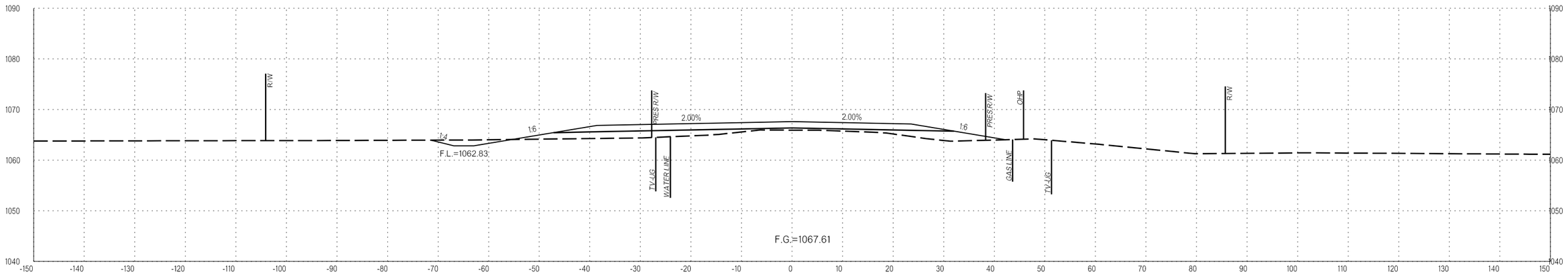
LEGEND
- EXISTING GROUND
- PROPOSED
- TEMPORARY

PROPOSED R/W

1/5/2023



83+00.00



82+50.00

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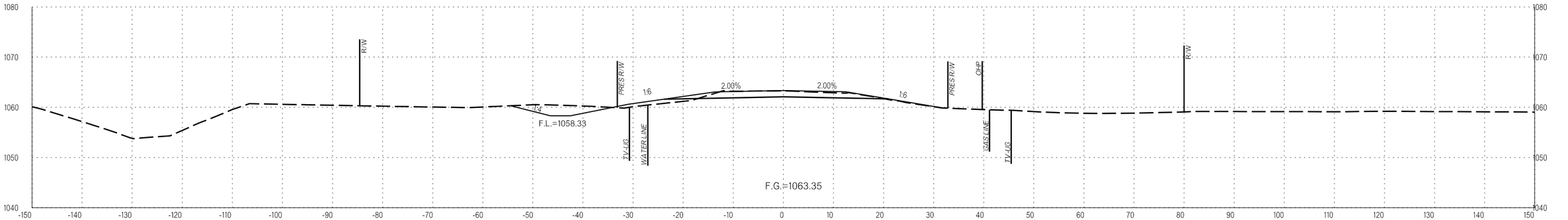
WATERLOO

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X091

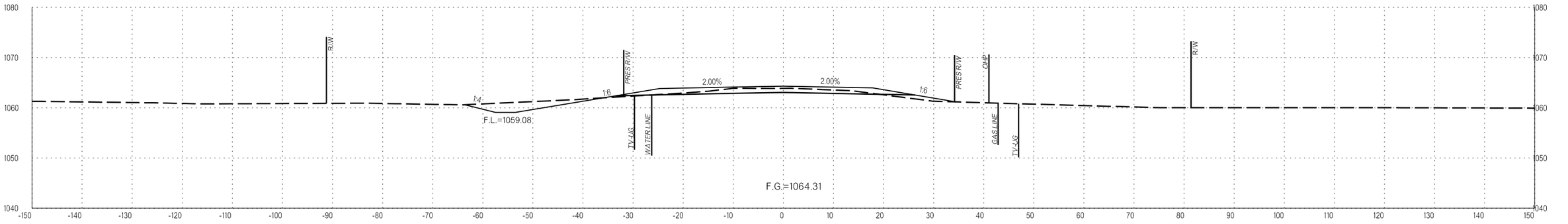
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
- EXISTING GROUND
- PROPOSED
- TEMPORARY

PROPOSED R/W
1/5/2023



84+00.00



83+50.00

L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn
1/5/2023 3:10:41 PM

WATERLOO

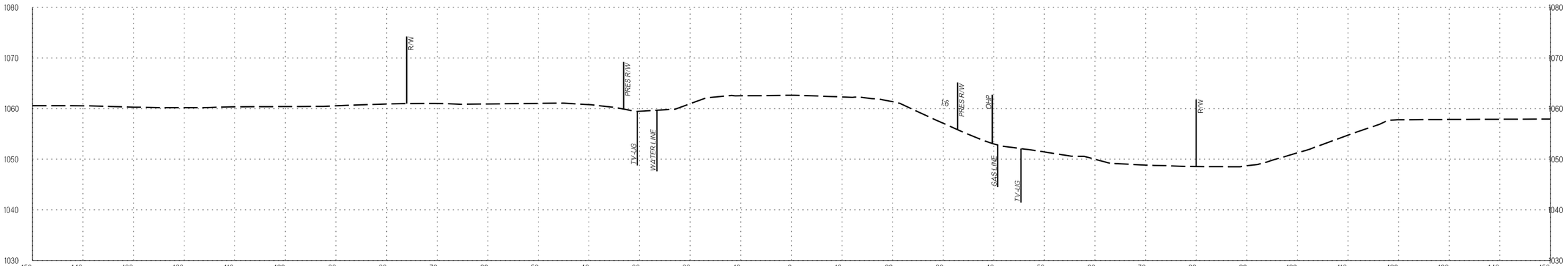
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X092

OKLAHOMA DEPARTMENT OF TRANSPORTATION

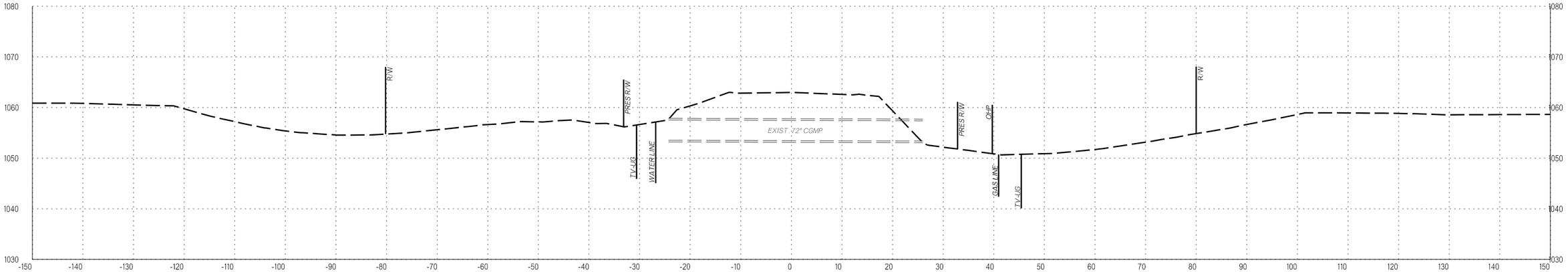
LEGEND
- EXISTING GROUND
- PROPOSED
- TEMPORARY

PROPOSED R/W

1/5/2023



84+50.00



84+25.71

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1/5/2023 3:10:41 PM

WATERLOO

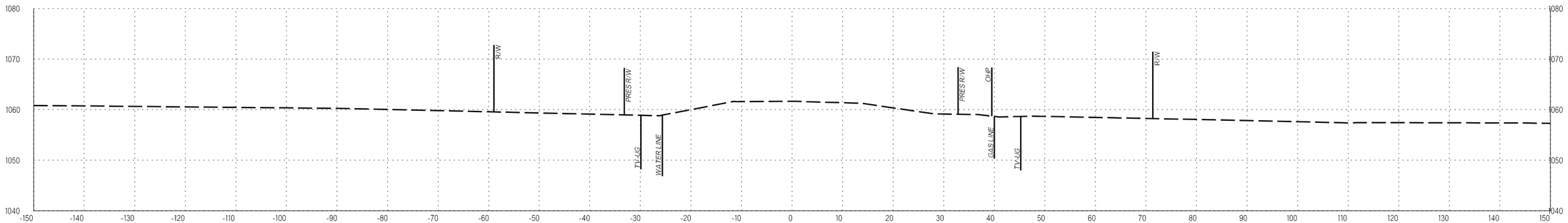
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X093

OKLAHOMA DEPARTMENT OF TRANSPORTATION

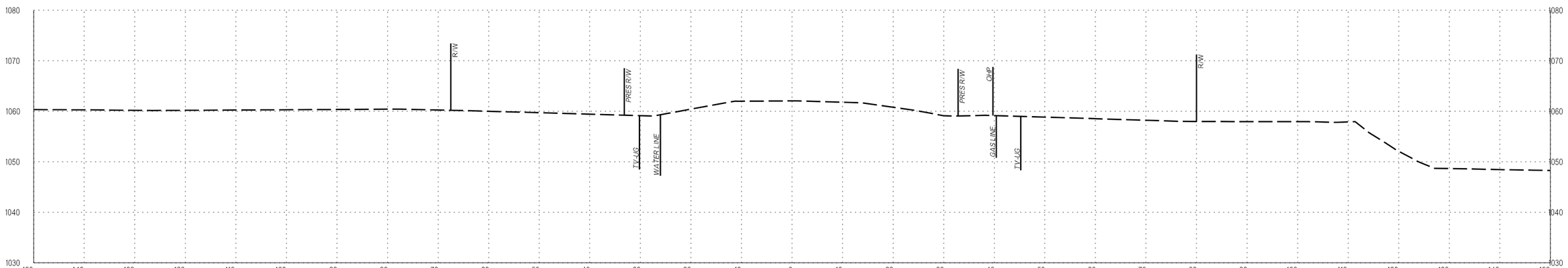
LEGEND
- EXISTING GROUND
- PROPOSED
- TEMPORARY

PROPOSED R/W

1/5/2023



85+50.00



85+00.00

WATERLOO

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X094

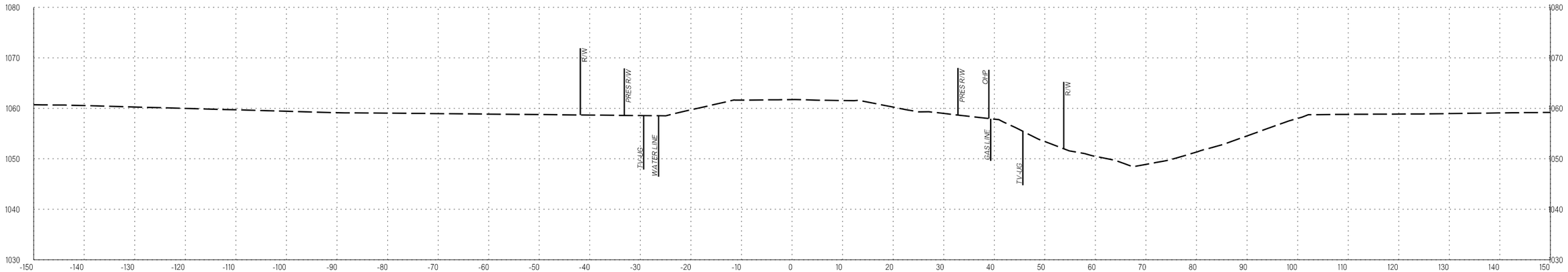
1/5/2023 3:10:42 PM L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

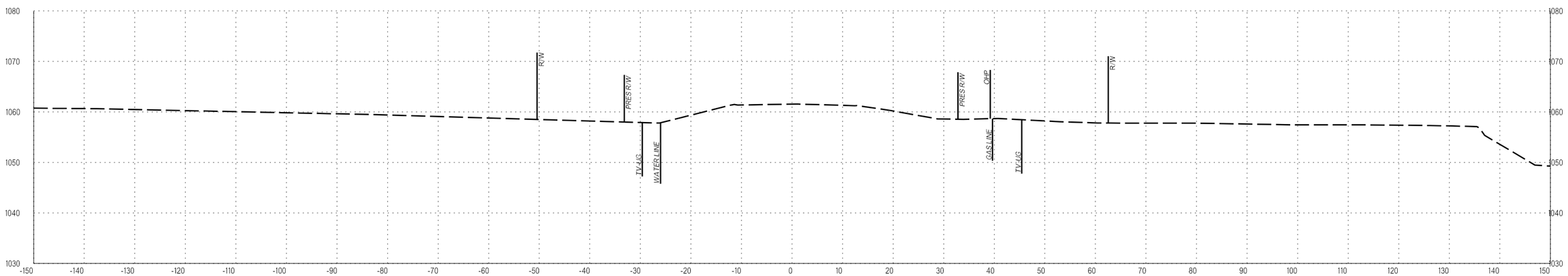
LEGEND
- EXISTING GROUND
- PROPOSED
- TEMPORARY

PROPOSED R/W

1/5/2023



86+50.00



86+00.00

WATERLOO

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X095

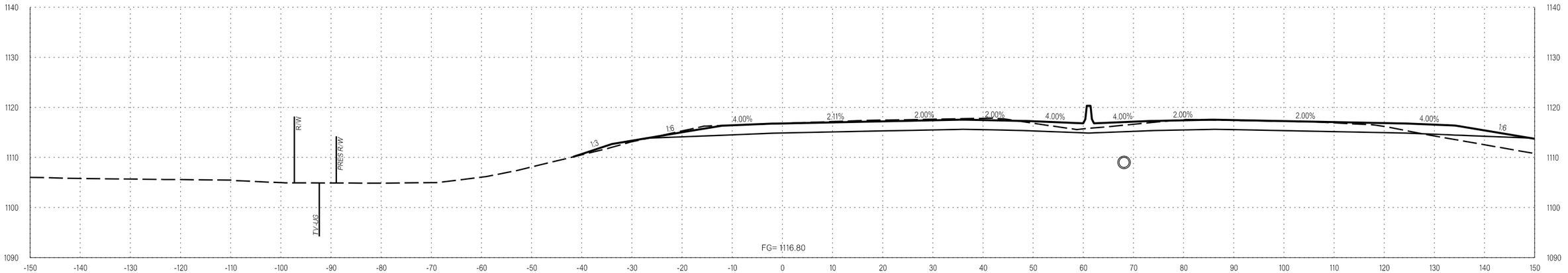
1/5/2023 3:10:43 PM L:\2014\4037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

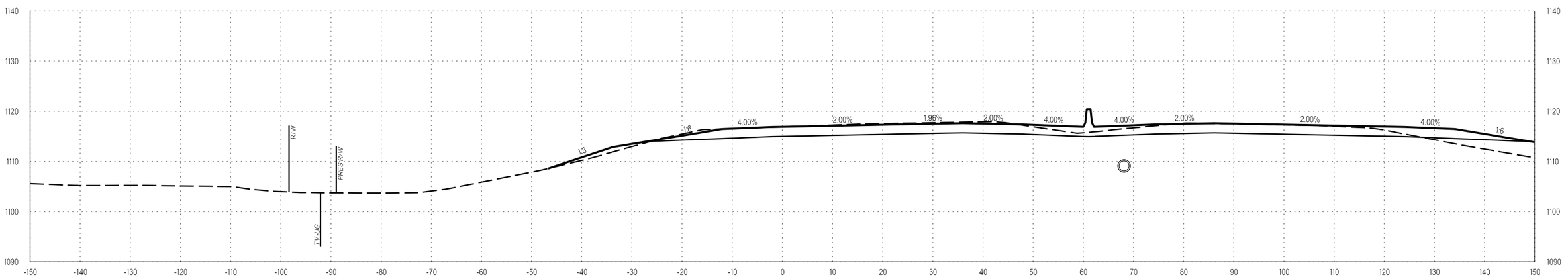
LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED R/W

1/5/2023



127+00.00



126+83.26

RAMP A

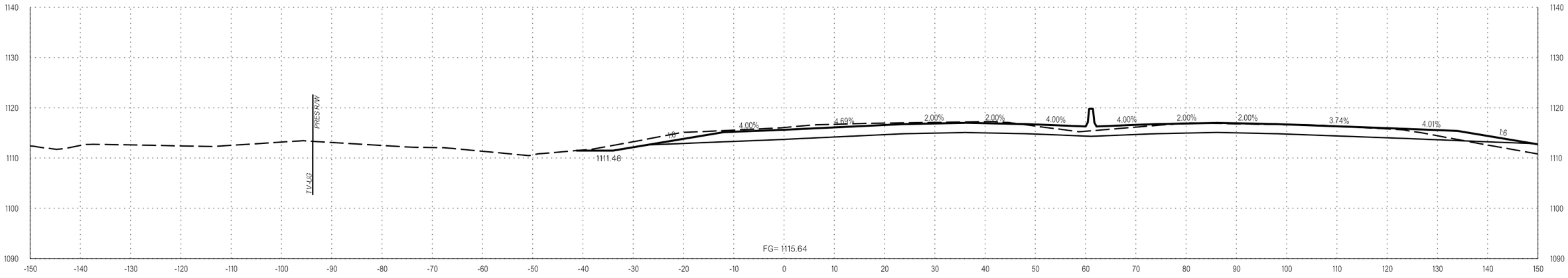
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X096

1/5/2023 3:10:43 PM L:\2014\4037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

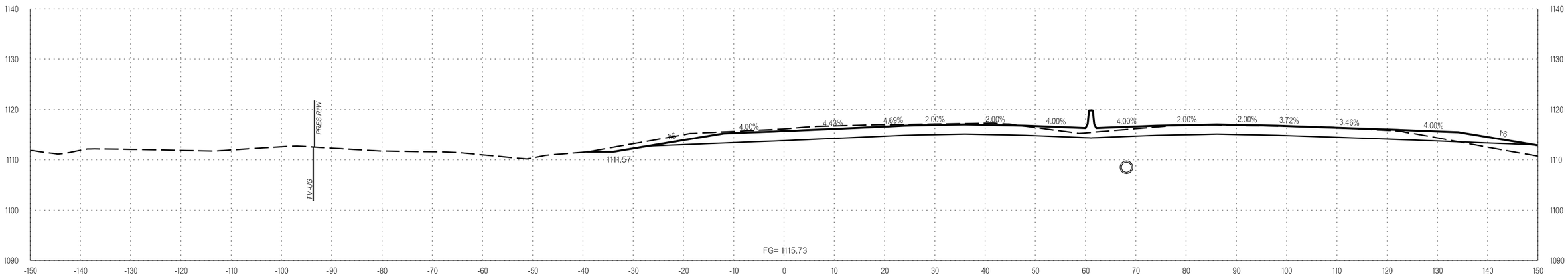
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED
R/W
1/5/2023



128+00.00



127+92.30

RAMP A

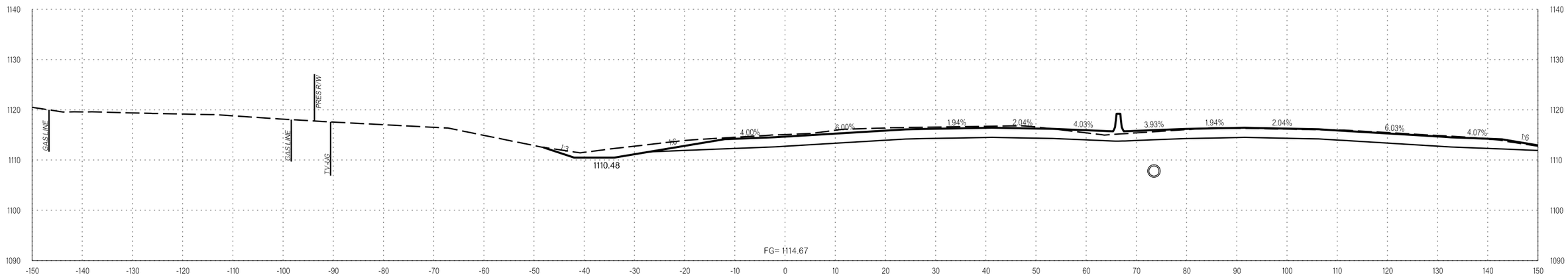
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X097

1/5/2023 3:10:44 PM L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_00.dgn

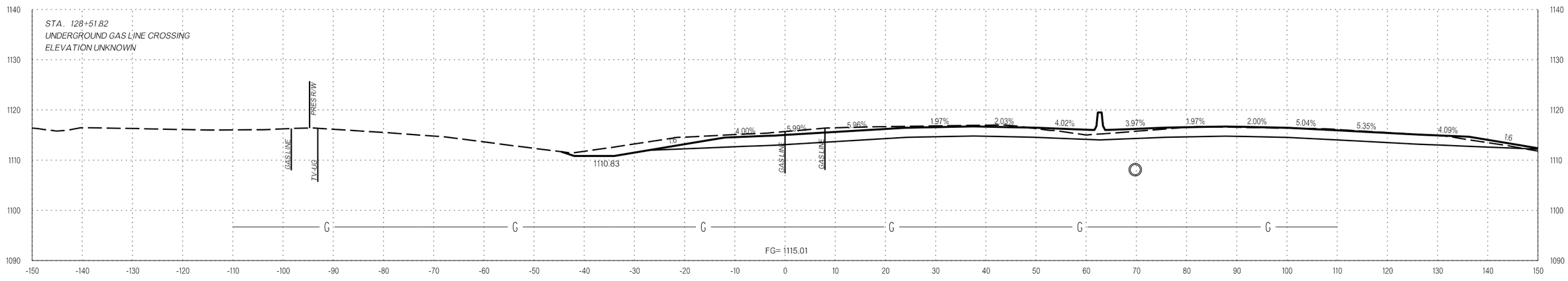
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
- EXISTING GROUND
- PROPOSED
- TEMPORARY

PROPOSED R/W
1/5/2023



129+00.00



128+51.82

RAMP A

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X098

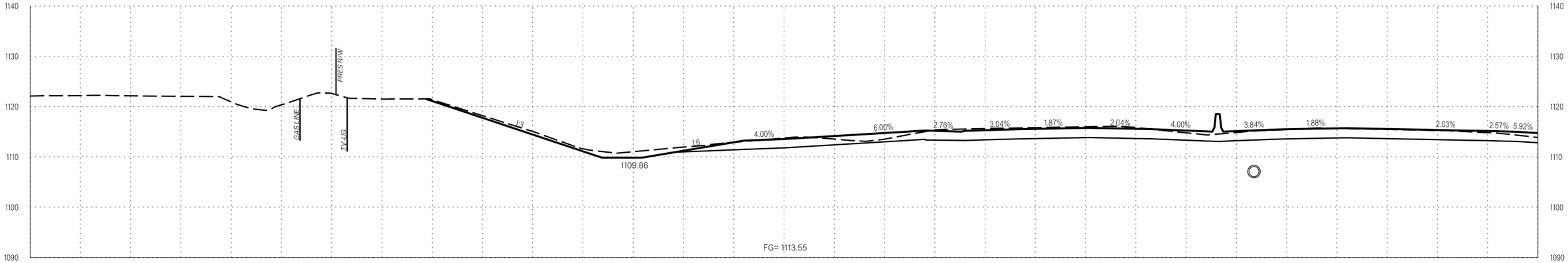
L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn
1/5/2023 3:10:45 PM

OKLAHOMA DEPARTMENT OF TRANSPORTATION

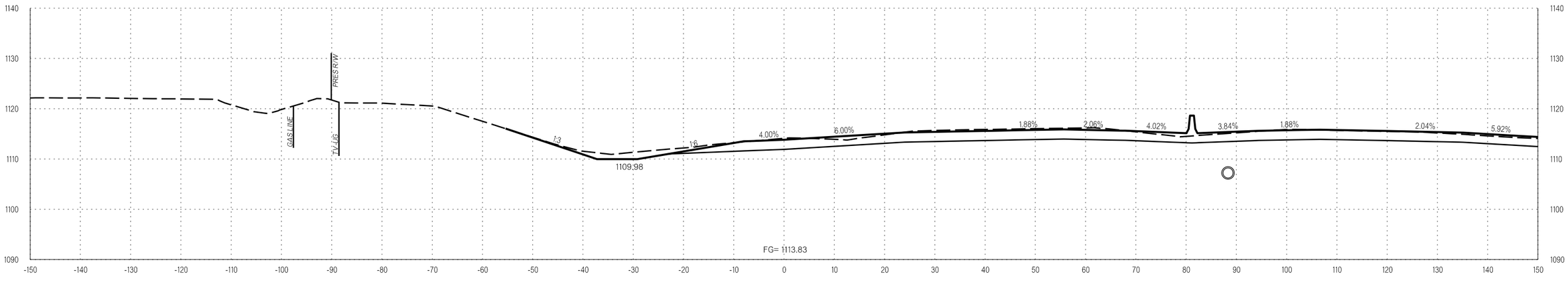
LEGEND
- EXISTING GROUND
- PROPOSED
- TEMPORARY

PROPOSED R/W

1/5/2023



130+24.61



130+00.00

RAMP A

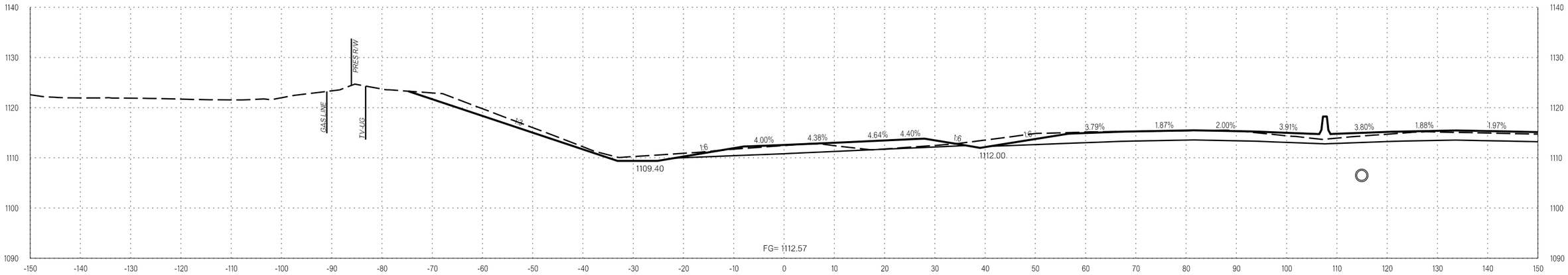
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X099

1/5/2023 3:10:45 PM L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_00.dgn

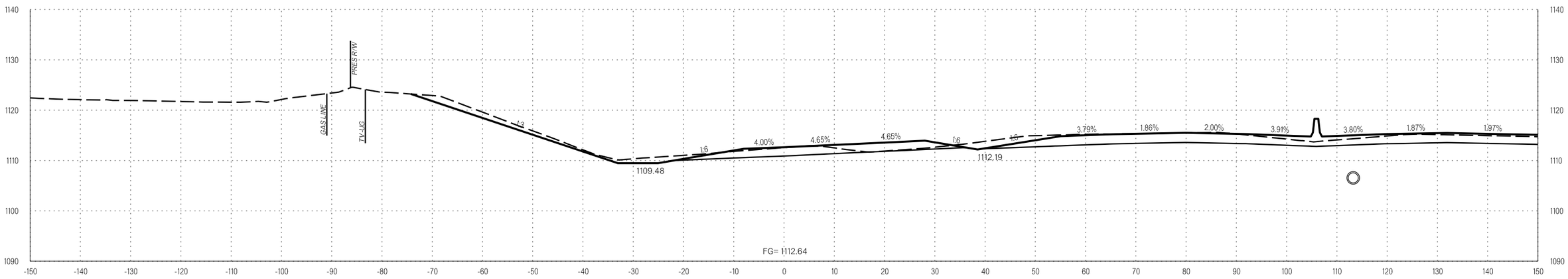
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED
R/W
1/5/2023



131+05.55



131+00.00

RAMP A

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X100

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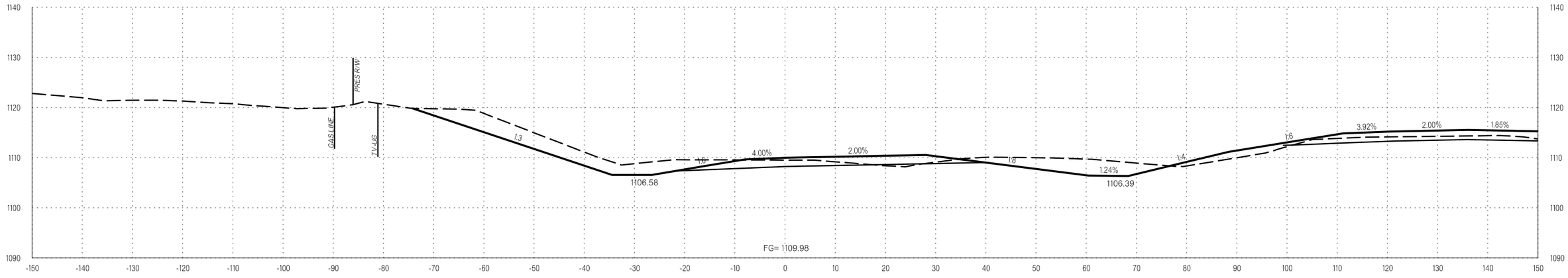
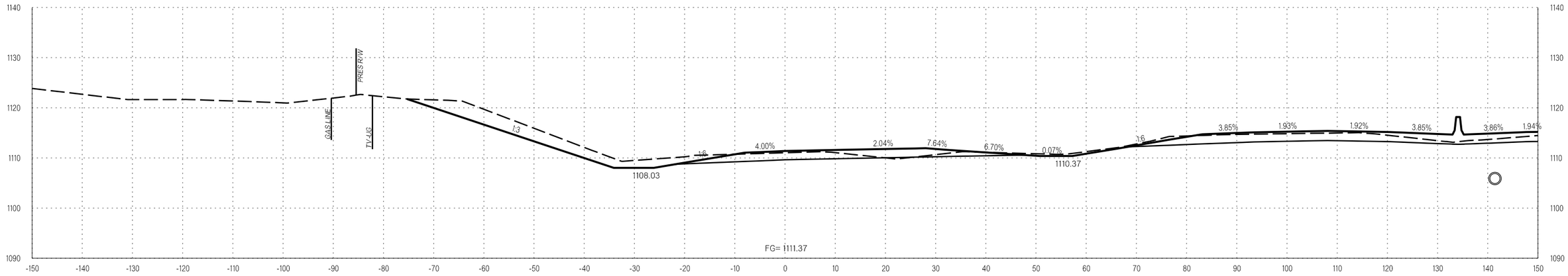
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED
R/W
1/5/2023



133+00.00



132+00.00

RAMP A

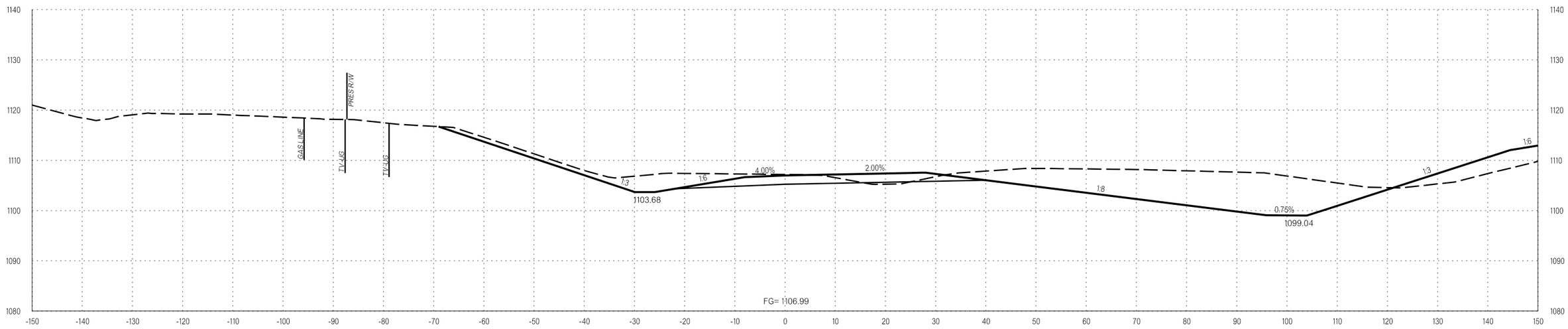
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X101

1/5/2023 3:10:47 PM L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

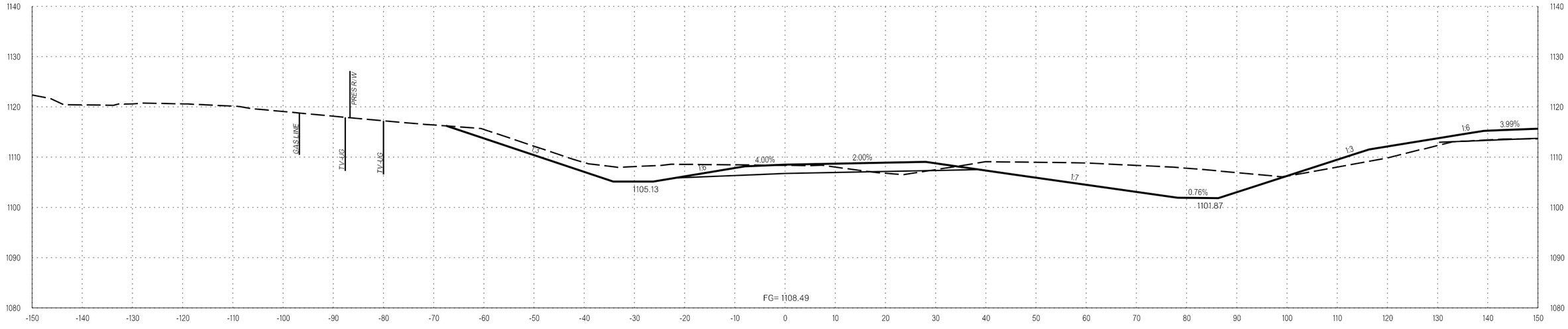
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED
R/W
1/5/2023



135+00.00



134+00.00

RAMP A

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X102

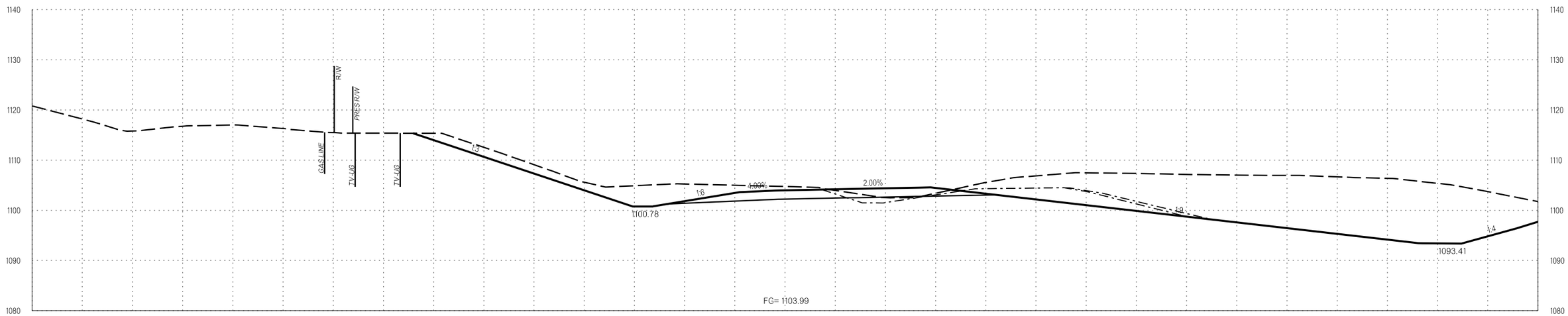
1/5/2023 3:10:47 PM L:\2014\4037270 - 000T EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

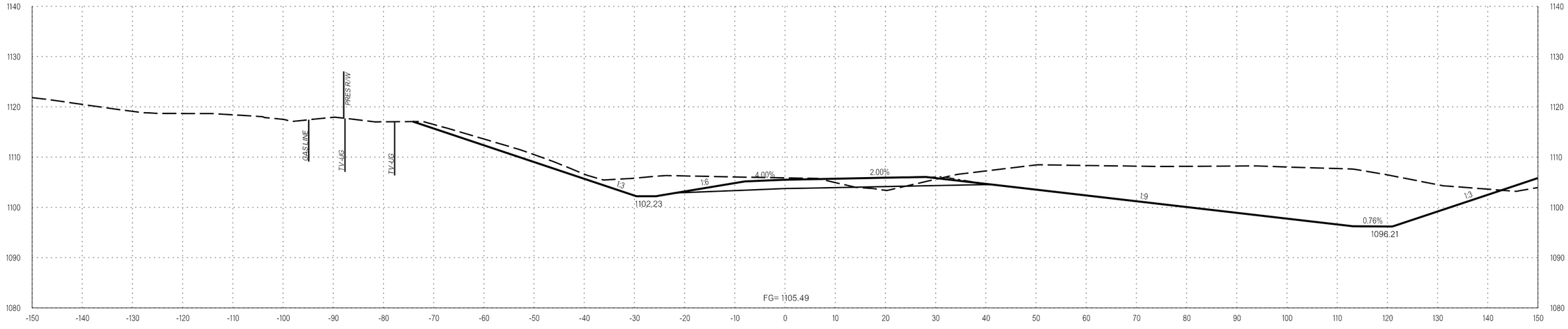
LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED R/W

1/5/2023



137+00.00



136+00.00

RAMP A

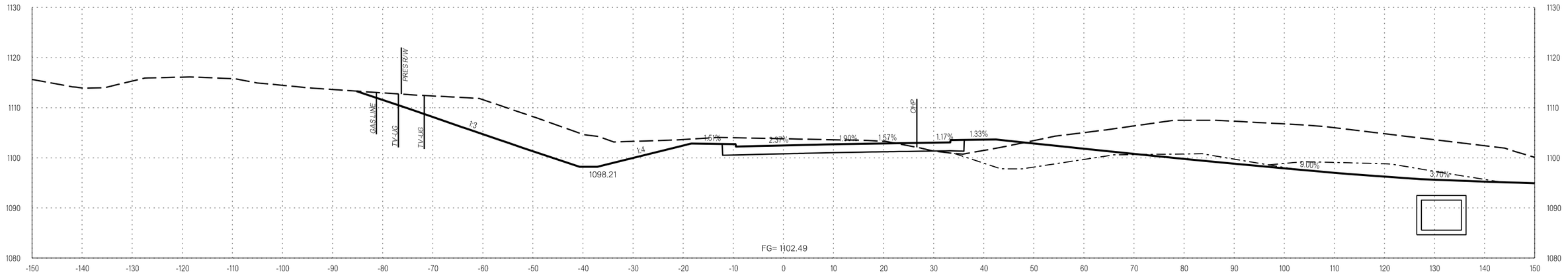
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X103

1/5/2023 3:10:48 PM L:\2014\4037270 - 000T EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

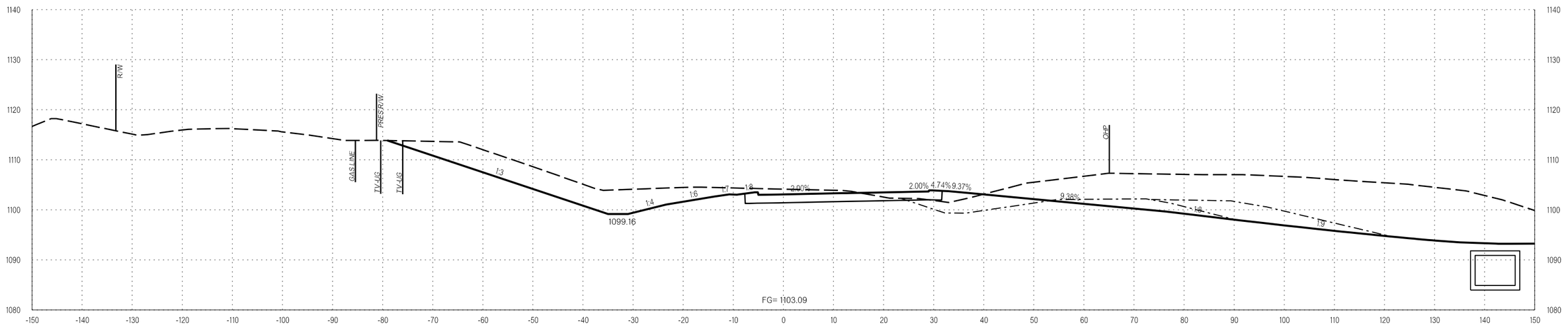
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED
R/W
1/5/2023



138+00.00



137+60.00

RAMP A

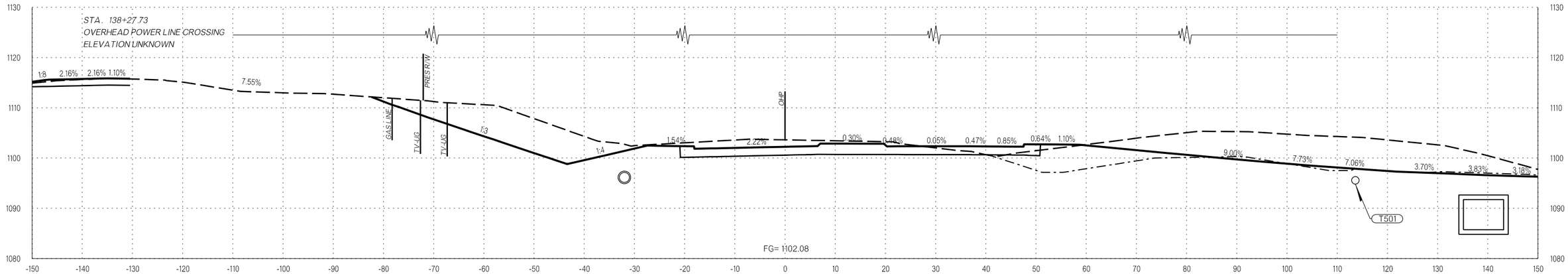
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X104

1/5/2023 3:10:48 PM L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

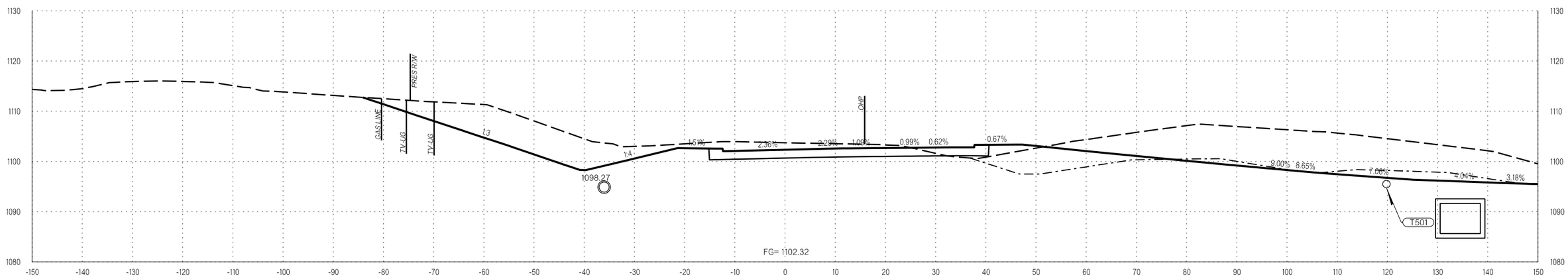
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
- EXISTING GROUND
- PROPOSED
- TEMPORARY

PROPOSED R/W
1/5/2023



138+27.73



138+11.22

RAMP A

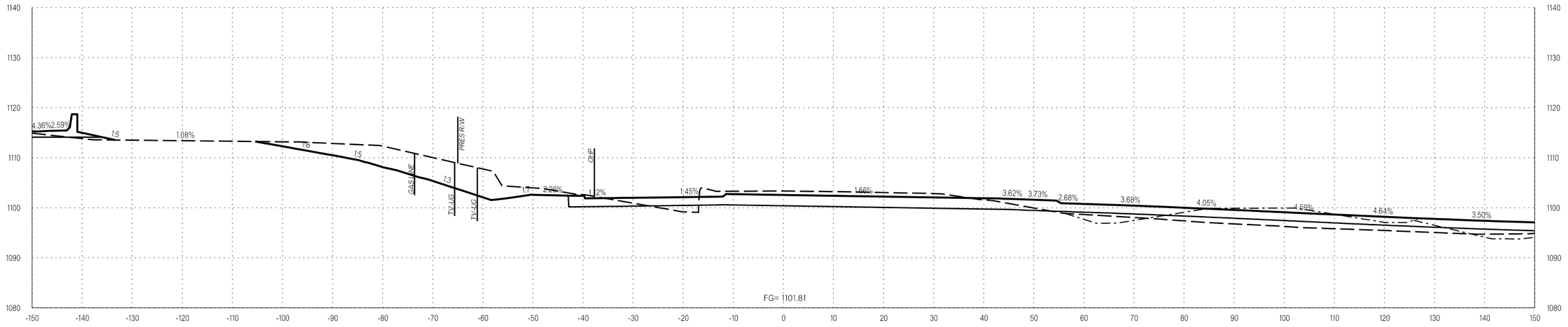
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X105

1/5/2023 3:10:49 PM L:\2014\4037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

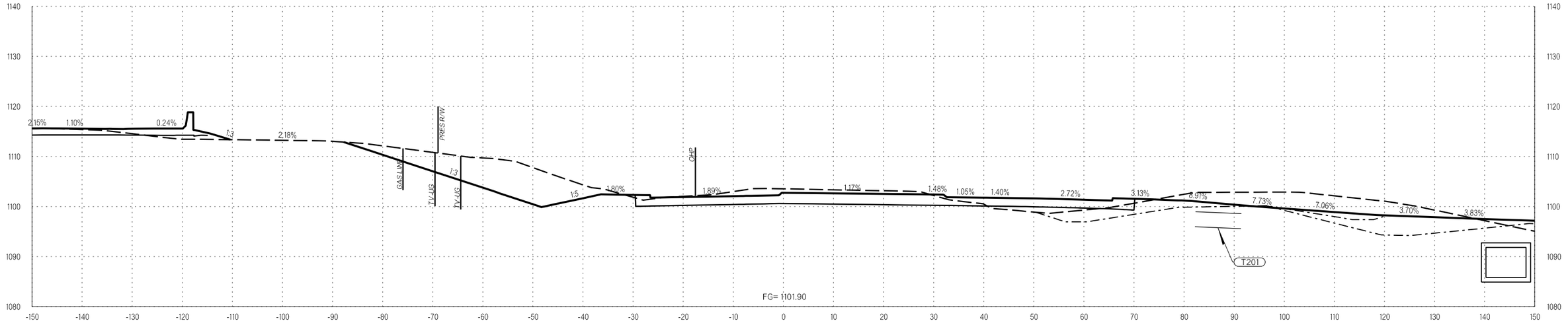
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED
R/W
1/5/2023



138+67.00



138+46.00

RAMP A

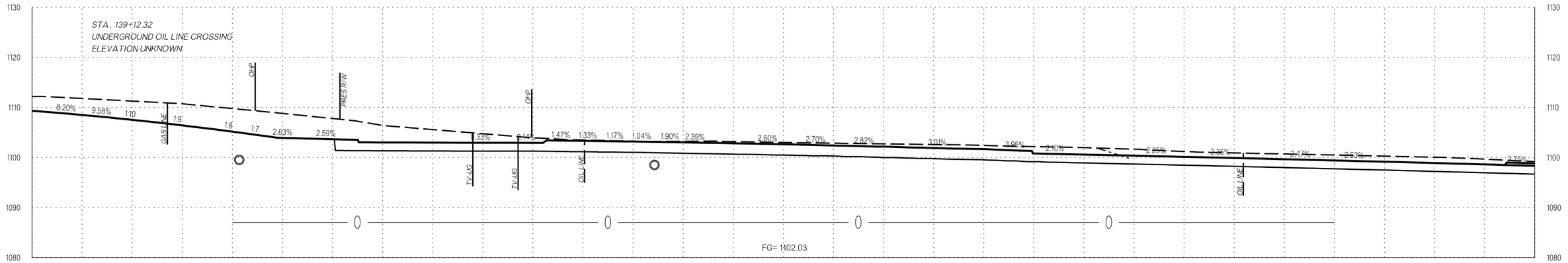
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X106

I/5/2023 3:10:50 PM L:\2014\4037270 - 000T EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

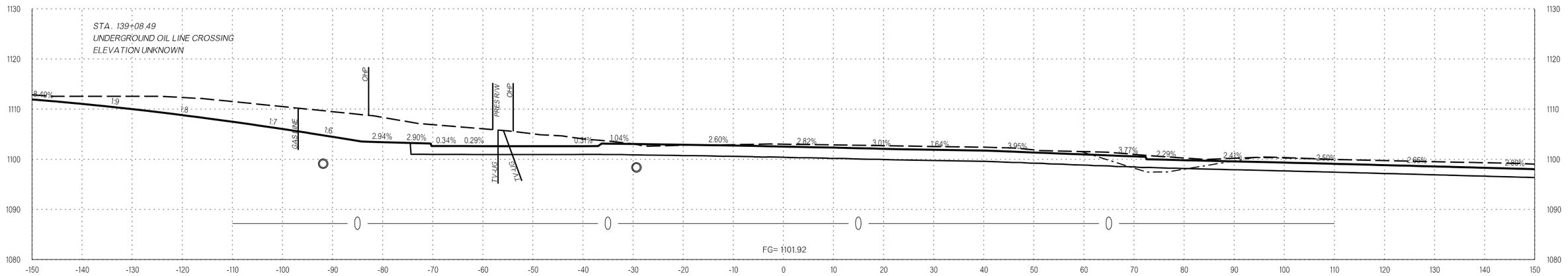
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED R/W
1/5/2023



139+11.00



139+00.00

RAMP A

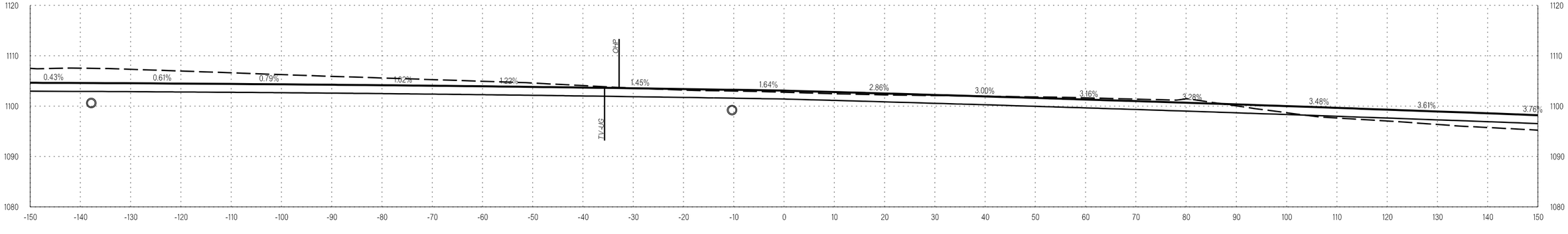
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X107

1/5/2023 3:10:50 PM L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED
R/W
1/5/2023



139+63.09

RAMP A

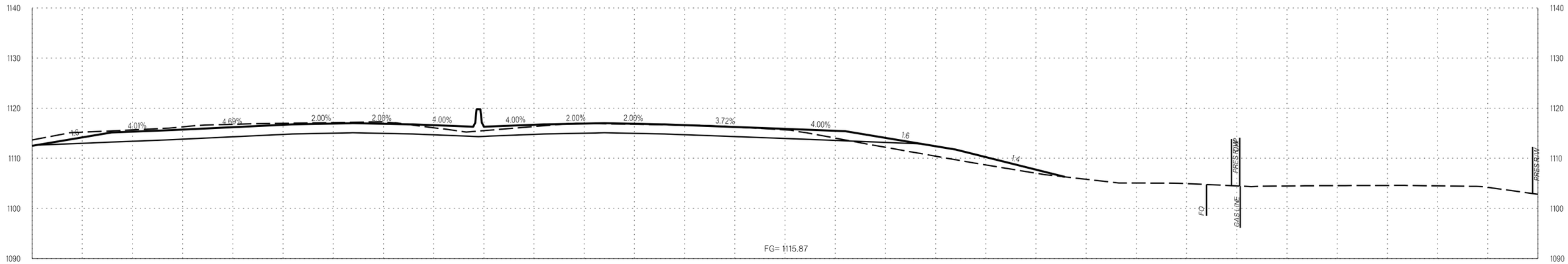
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X108

1/5/2023 3:10:51 PM L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

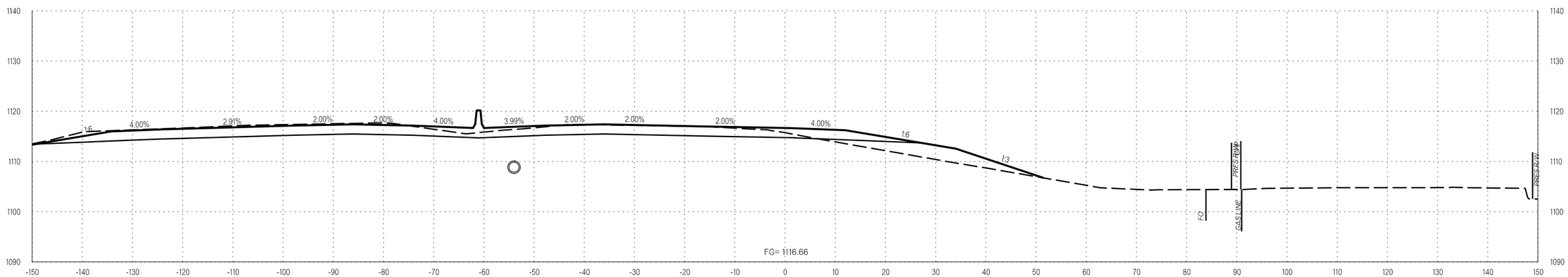
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED
R/W
1/5/2023



128+00.00



127+30.96

RAMP B

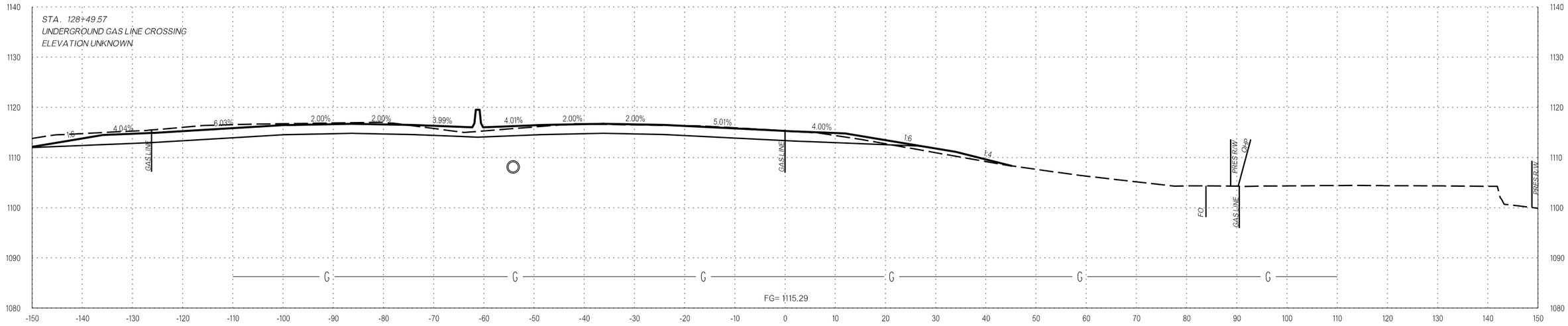
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X109

1/5/2023 3:10:52 PM L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

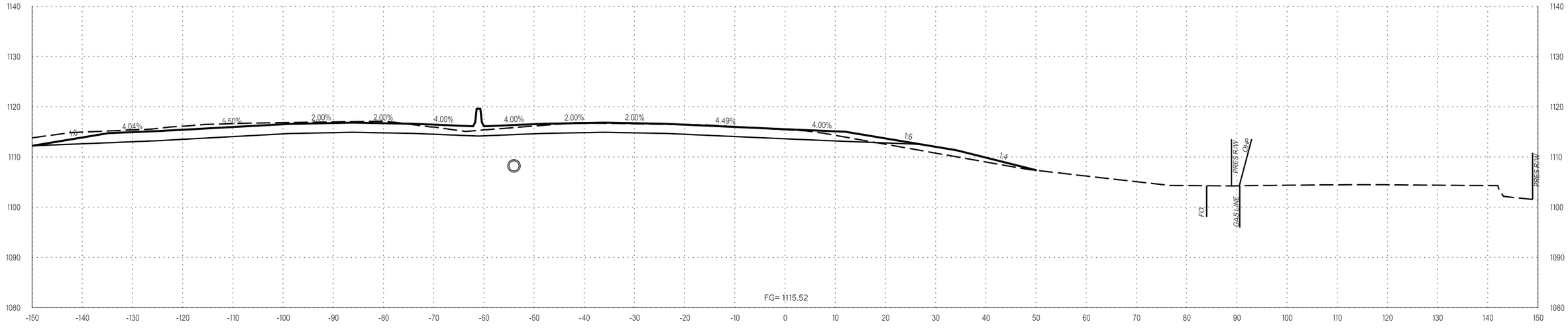
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED R/W
1/5/2023



128+49.57



128+30.51

RAMP B

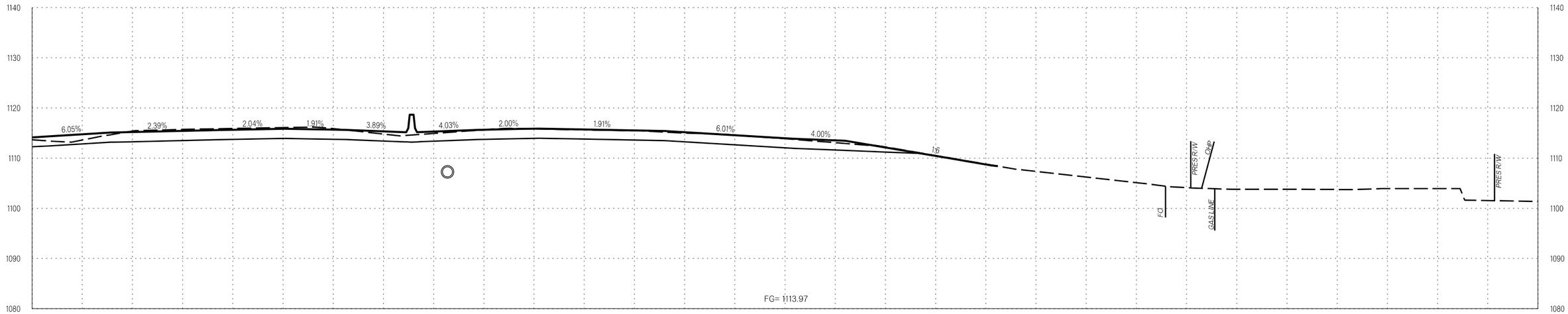
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X110

1/5/2023 3:10:52 PM L:\2014\4037270 - 000T EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

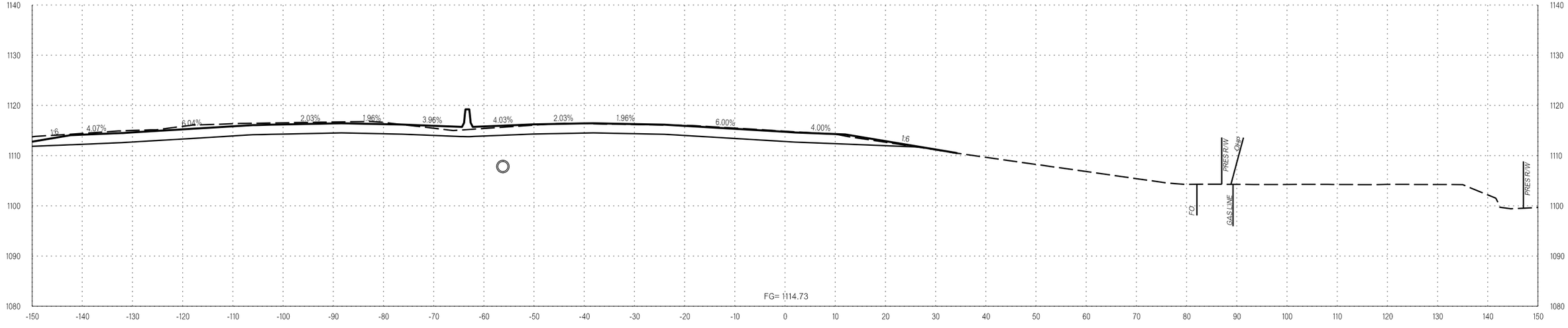
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED
R/W
1/5/2023



130+00.00



129+00.00

RAMP B

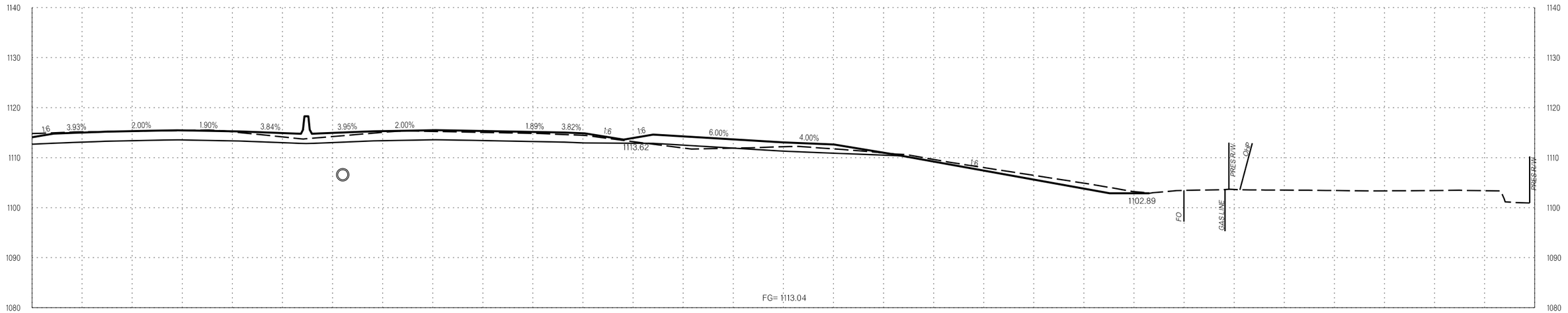
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X111

1/5/2023 3:10:53 PM L:\2014\4037270 - 000T EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

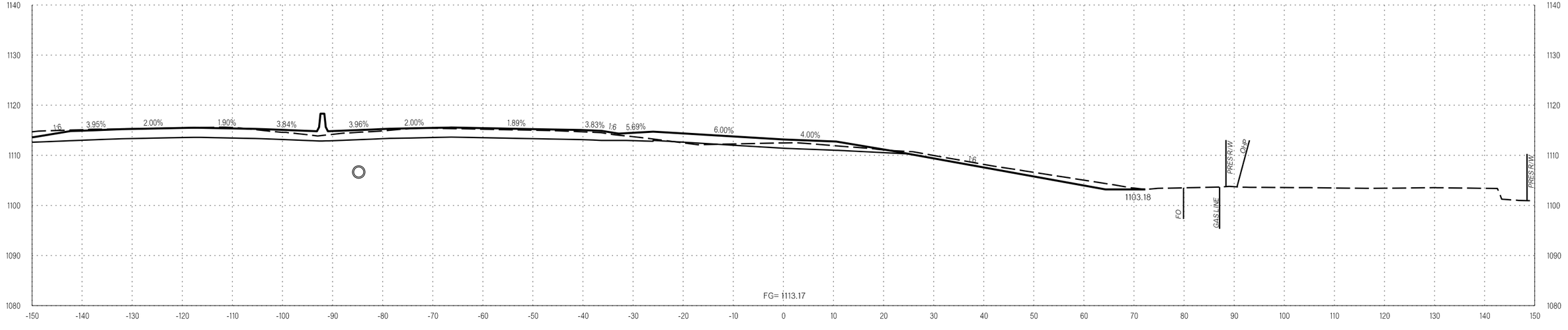
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED
R/W
1/5/2023



131+00.00



130+87.33

1/5/2023 3:10:54 PM L:\2014\4037270 - 000T EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

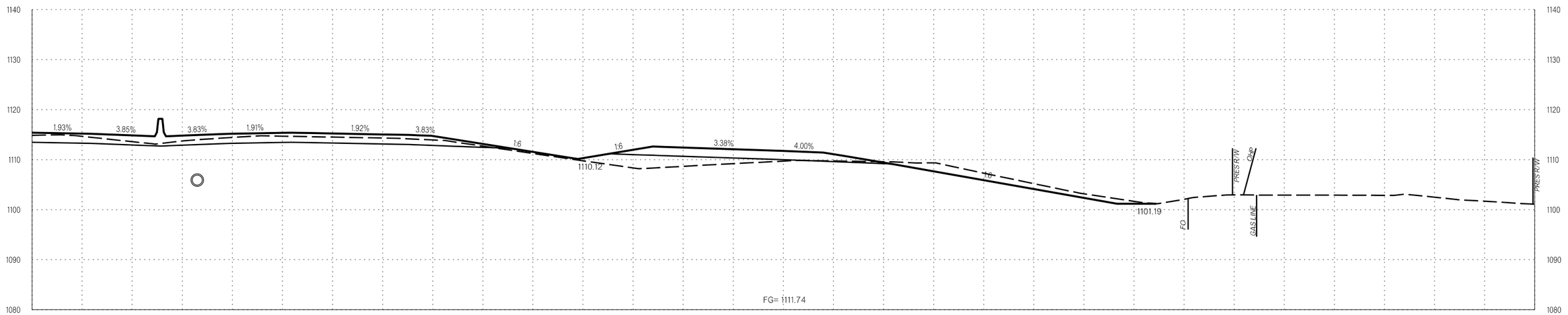
RAMP B

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X112

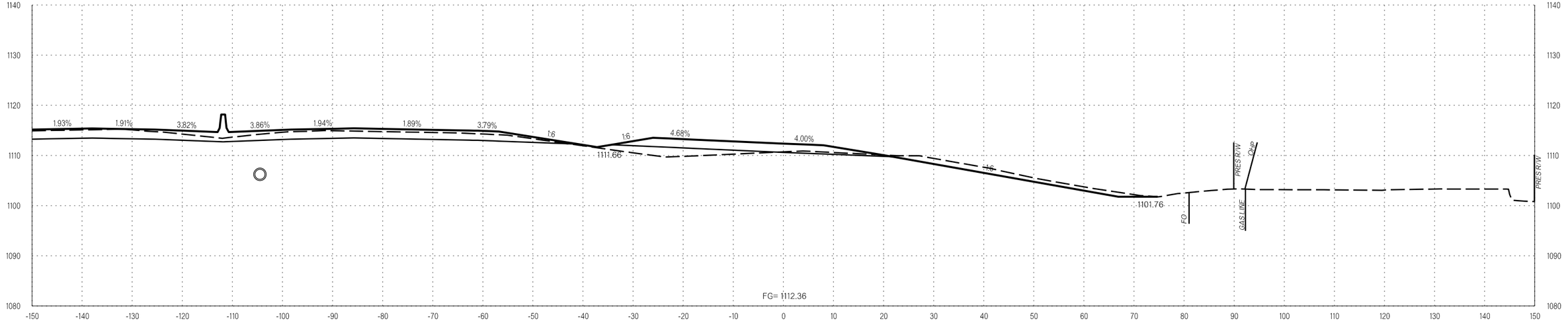
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED
R/W
1/5/2023



132+00.00



131+57.26

RAMP B

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X113

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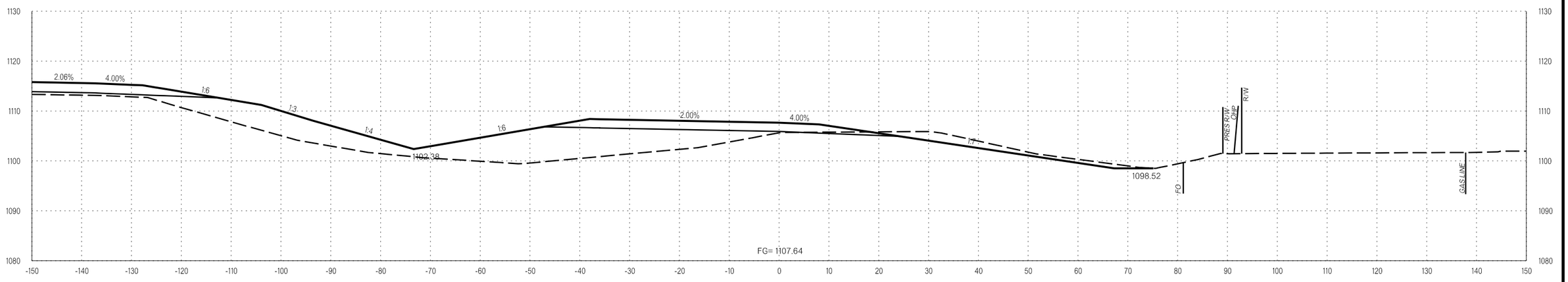
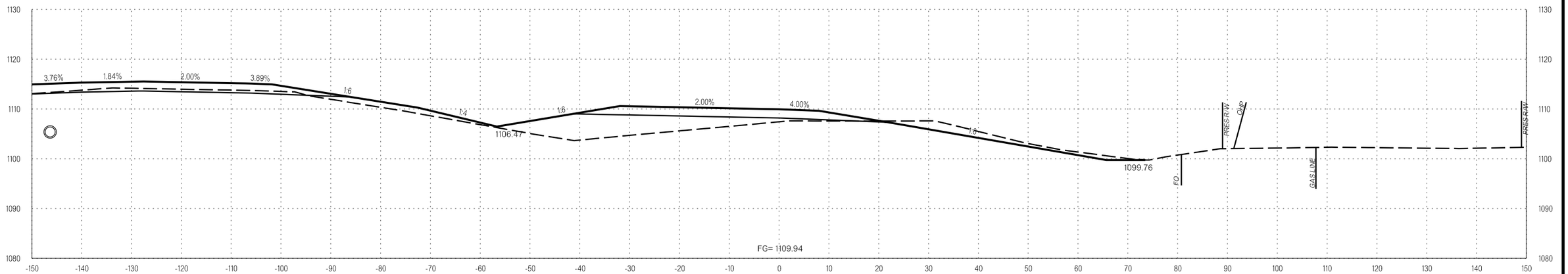
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED
R/W
1/5/2023



134+00.00



133+00.00

RAMP B

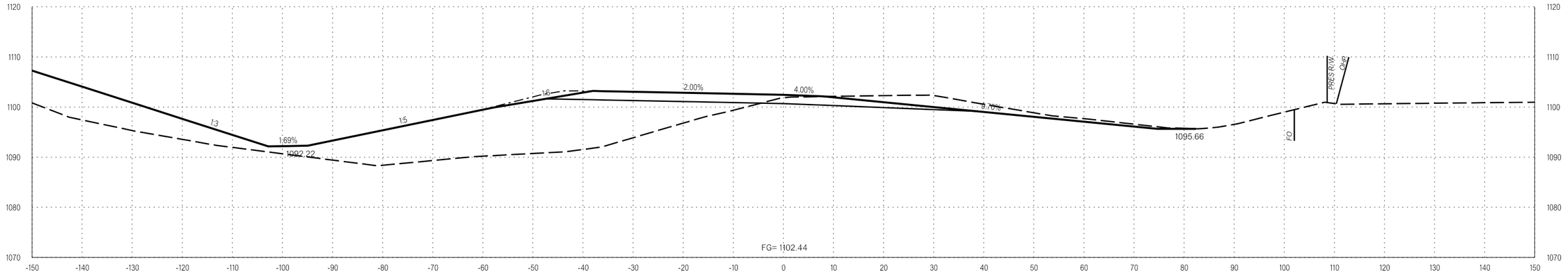
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X114

I:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn
1/5/2023 3:10:55 PM

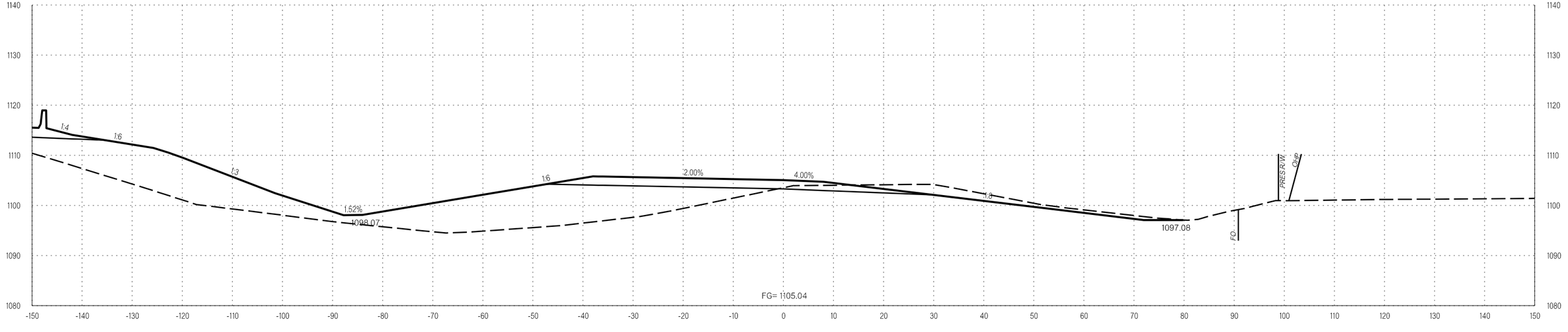
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED
R/W
1/5/2023



136+00.00



135+00.00

RAMP B

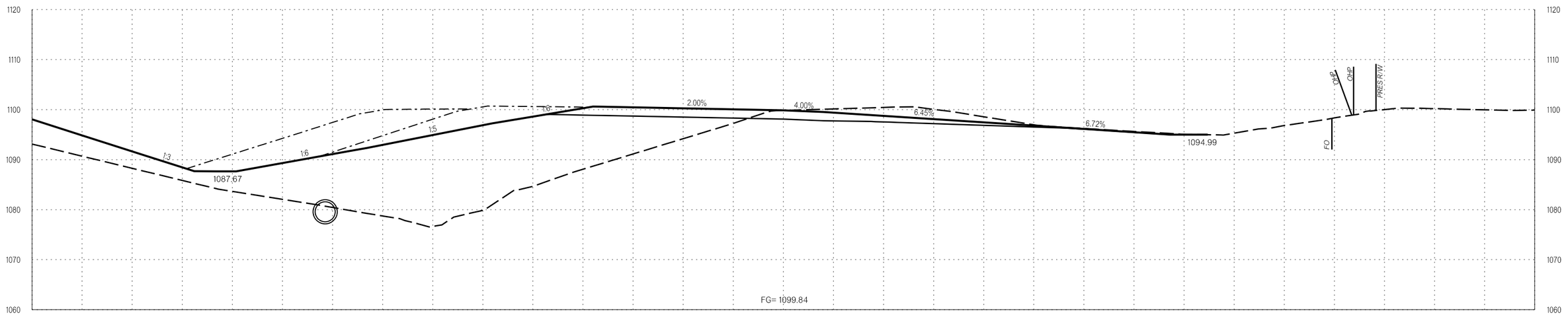
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X115

1/5/2023 3:10:56 PM L:\2014\4037270 - 000T EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

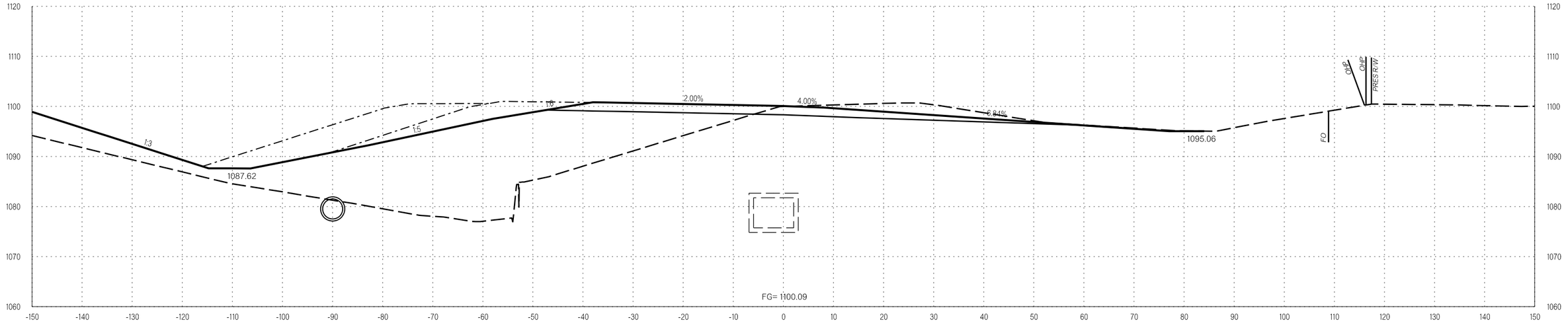
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED
R/W
1/5/2023



137+00.00



136+90.69

RAMP B

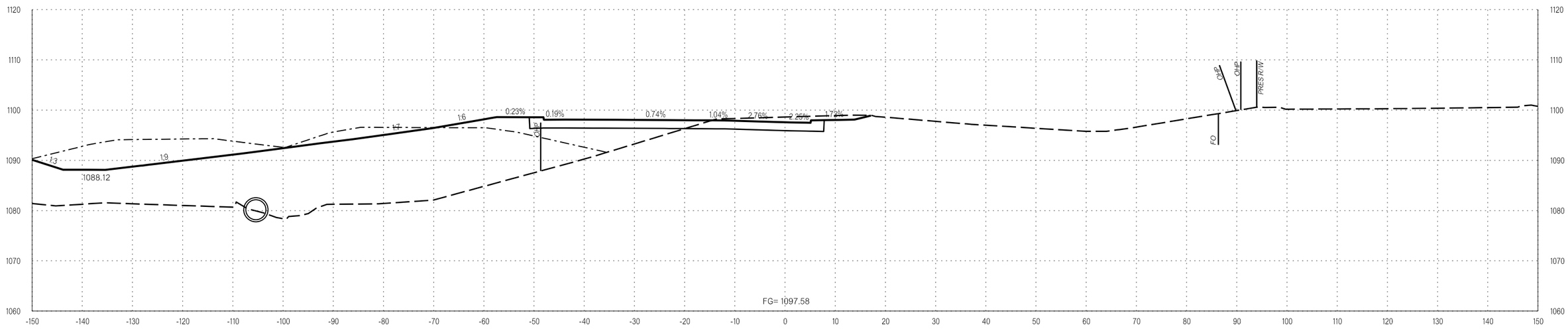
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X116

1/5/2023 3:10:56 PM L:\2014\4037270 - 000T EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

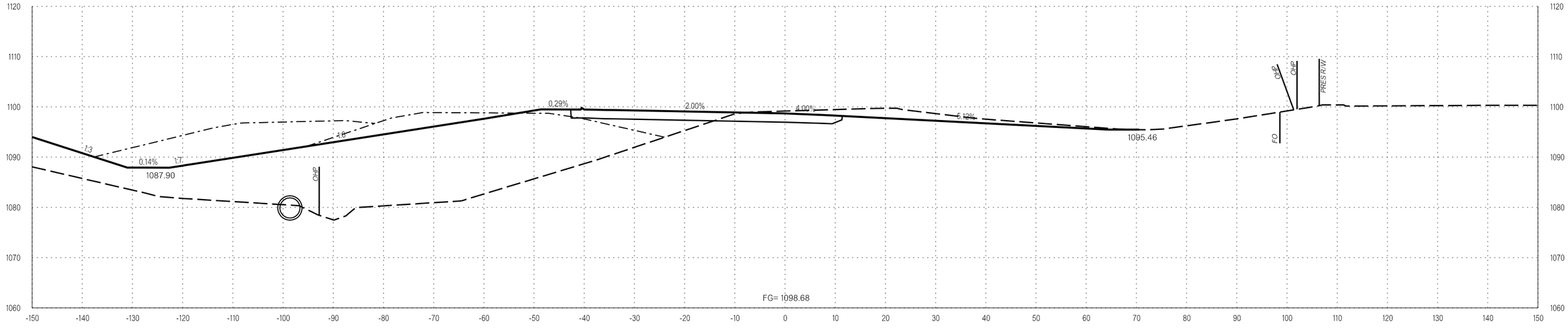
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED R/W
1/5/2023



137+87.17



137+44.74

RAMP B

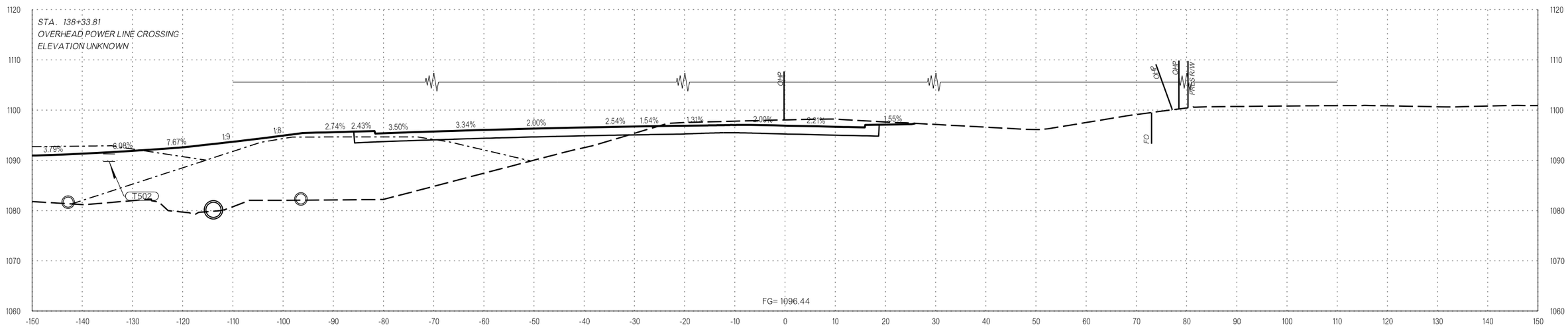
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X117

I:\2014\4037270 - 000T EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn
1/5/2023 3:10:57 PM

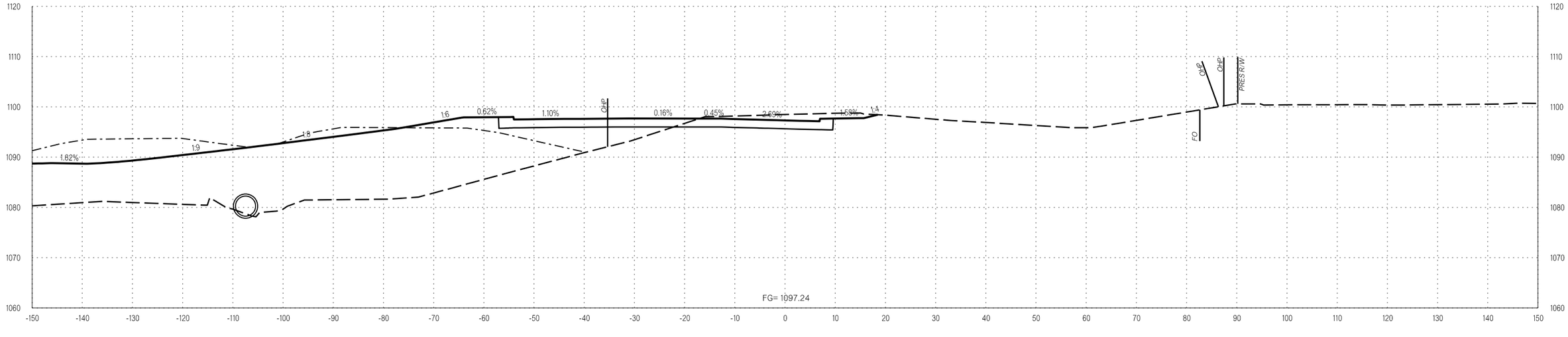
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED R/W
1/5/2023



138+33.77



138+00.00

RAMP B

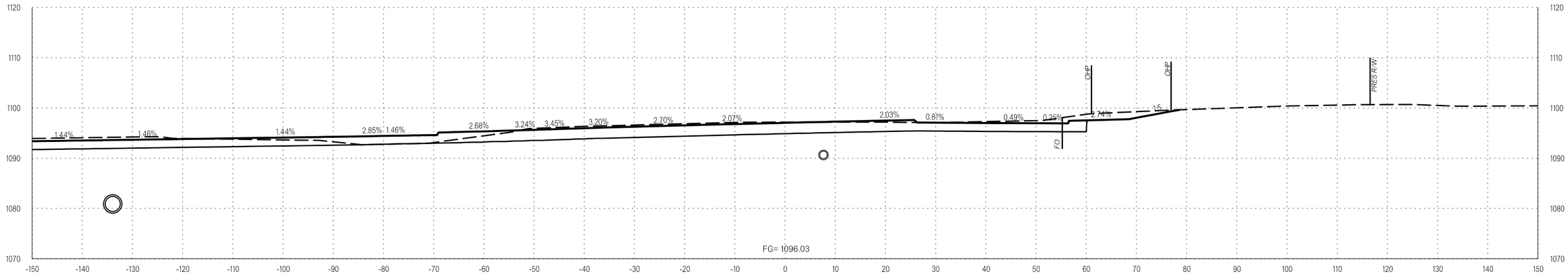
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X118

1/5/2023 3:10:58 PM L:\2014\4037270 - 000T EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

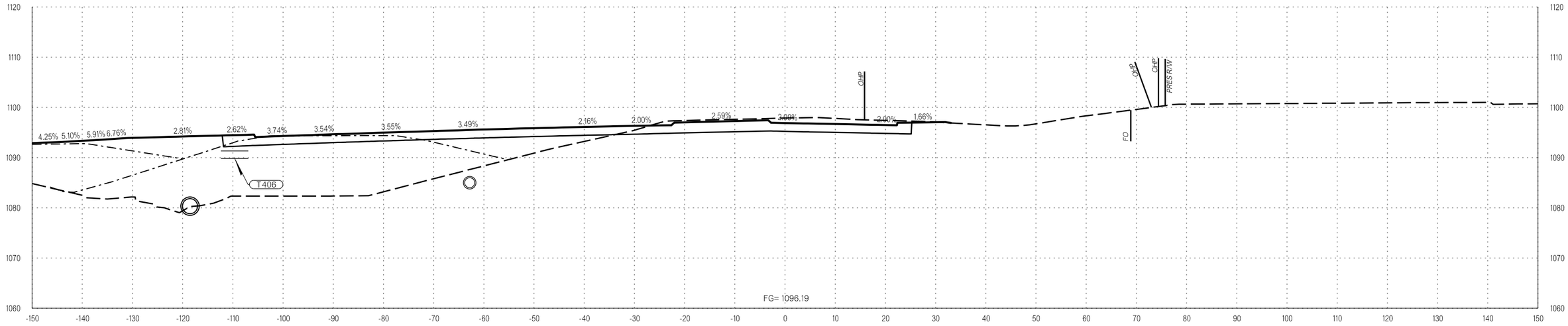
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED
R/W
1/5/2023



139+00.00



138+49.20

RAMP B

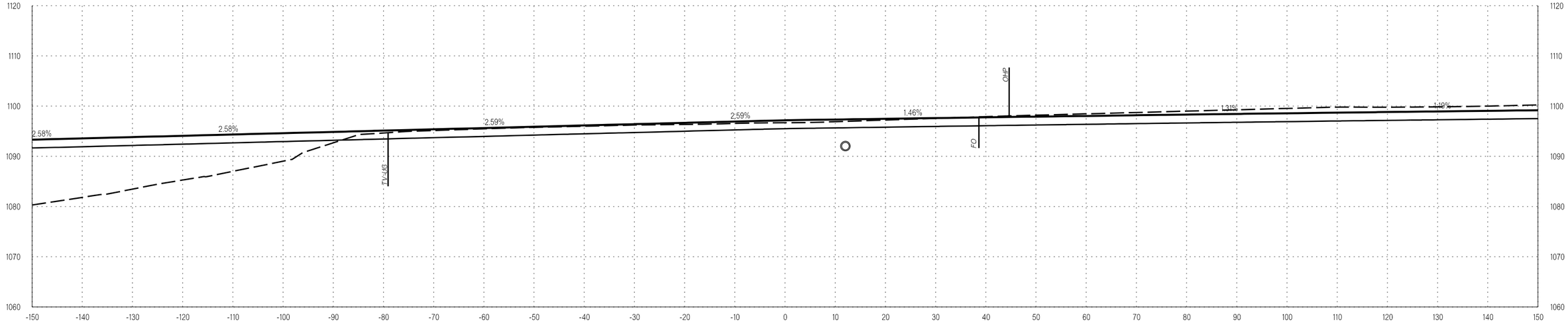
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X119

1/5/2023 3:10:58 PM L:\2014\4037270 - 000T EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED
R/W
1/5/2023



139+64.32

RAMP B

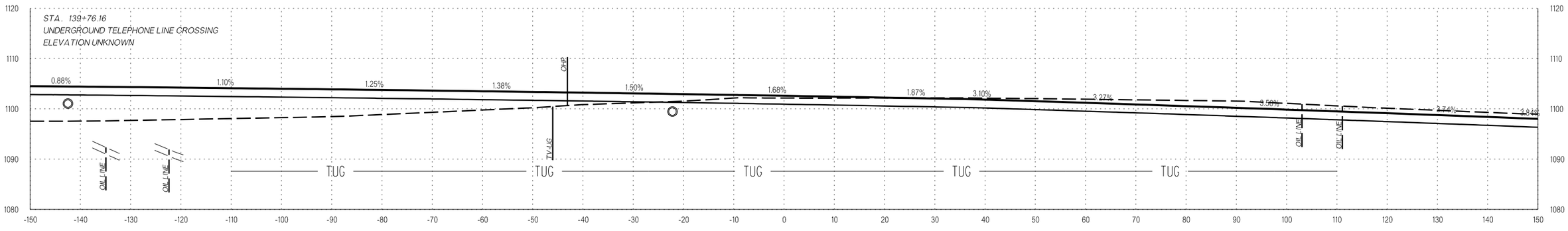
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X120

1/5/2023 3:10:59 PM L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

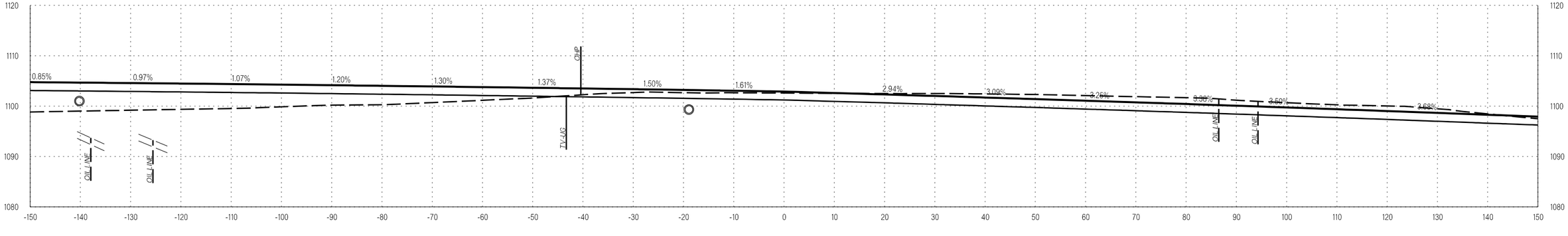
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED
R/W
1/5/2023



139+00.00



138+88.86

1/5/2023 3:10:59 PM L:\2014\4037270 - 000T EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

RAMP C

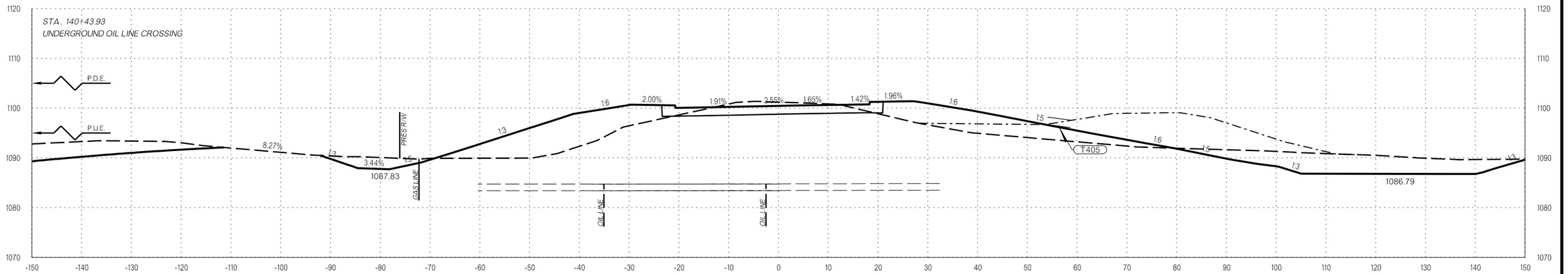
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X121

OKLAHOMA DEPARTMENT OF TRANSPORTATION

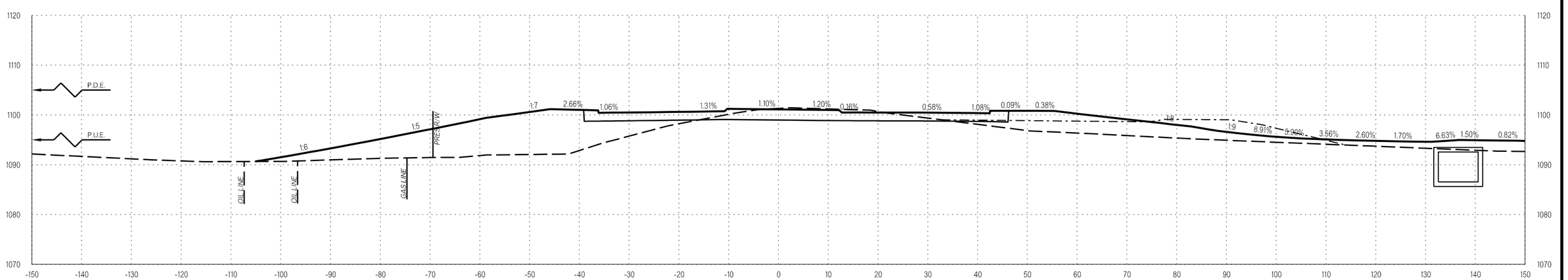
LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED R/W

1/5/2023



140+43.93



140+00.00

RAMP C

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X122

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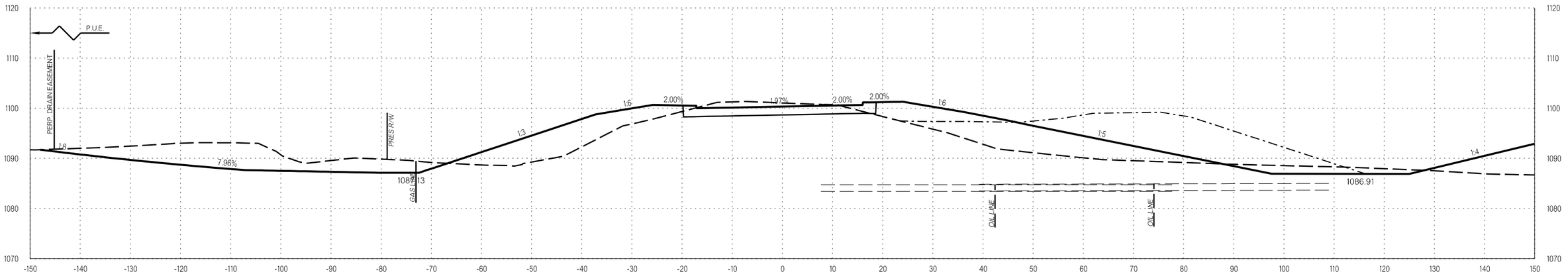
1/5/2023 3:11:00 PM

OKLAHOMA DEPARTMENT OF TRANSPORTATION

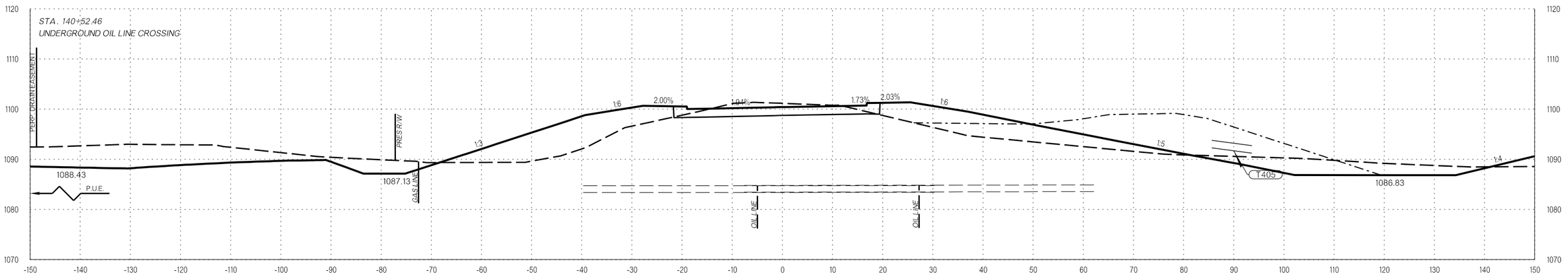
LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED R/W

1/5/2023



140+65.88



140+52.46

RAMP C

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X123

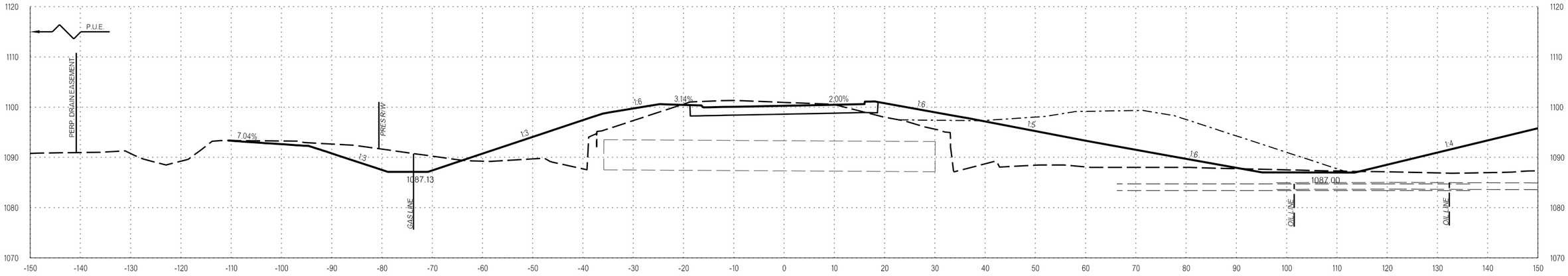
L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn
3:11:01 PM
1/5/2023

OKLAHOMA DEPARTMENT OF TRANSPORTATION

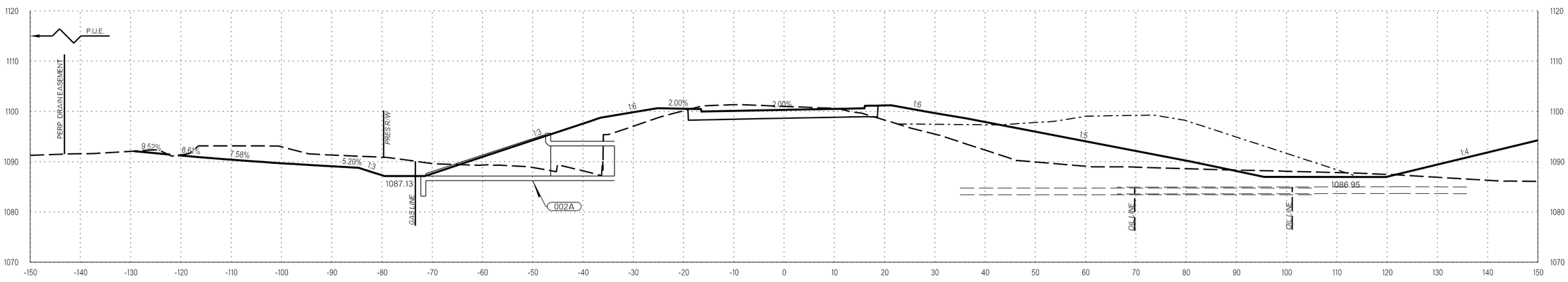
LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED R/W

1/5/2023



140+82.62



140+73.64

RAMP C

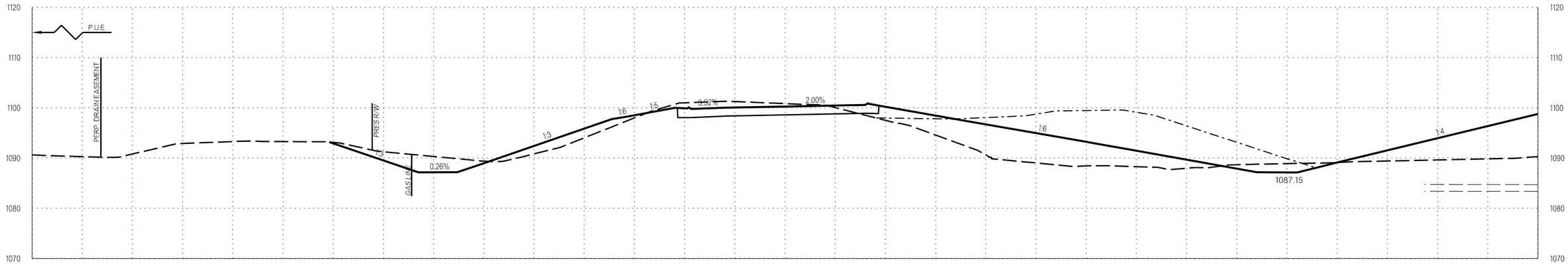
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X124

1/5/2023 3:11:02 PM L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

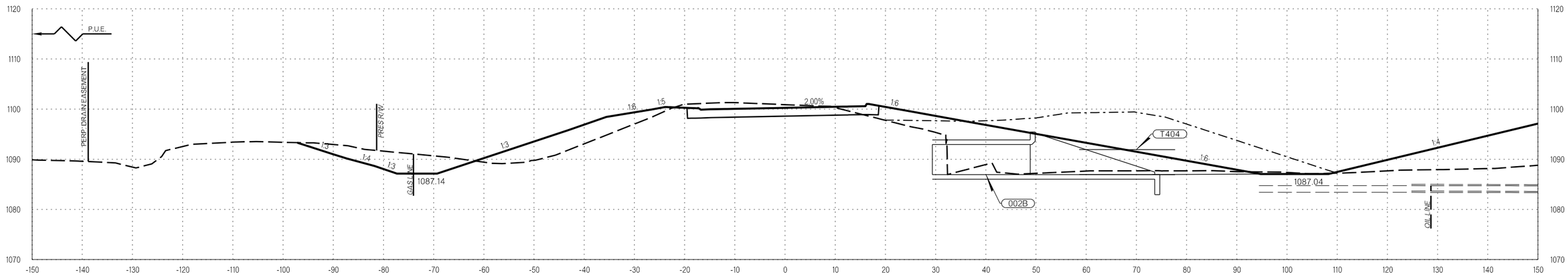
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
- EXISTING GROUND
- PROPOSED
- TEMPORARY

PROPOSED R/W
1/5/2023



141+00.00



140+90.36

RAMP C

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X125

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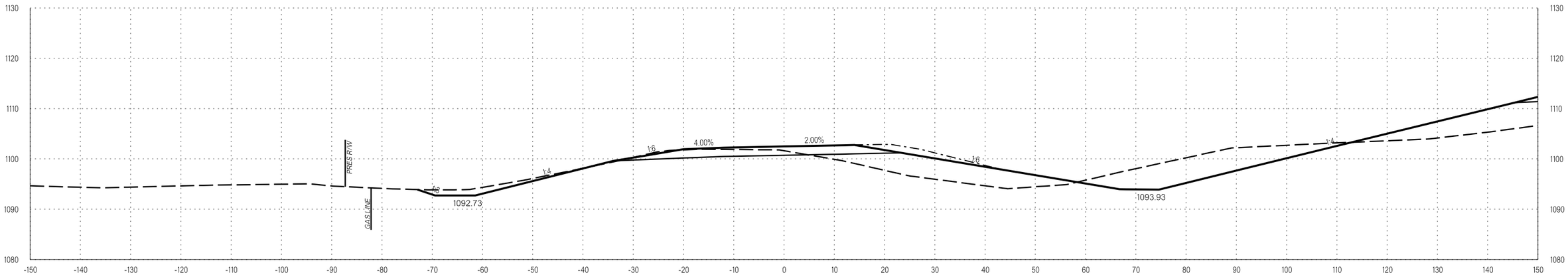
1/5/2023 3:11:02 PM

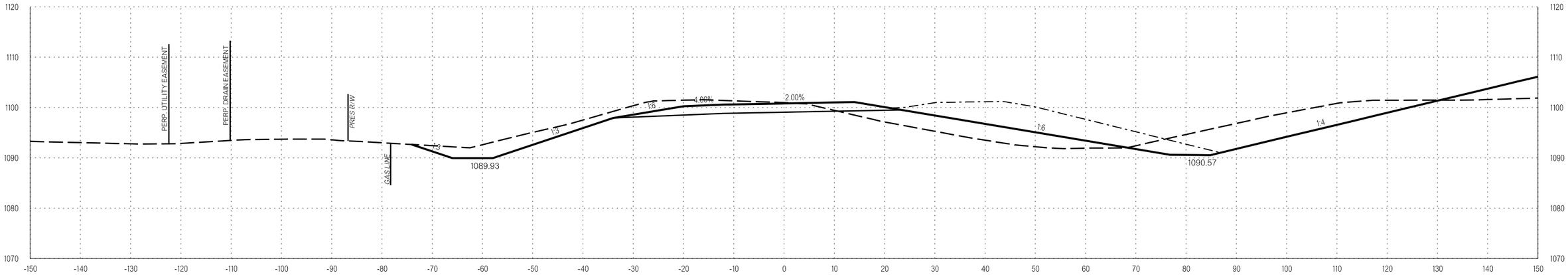
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED
R/W
1/5/2023



143+00.00



142+00.00

RAMP C

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X126

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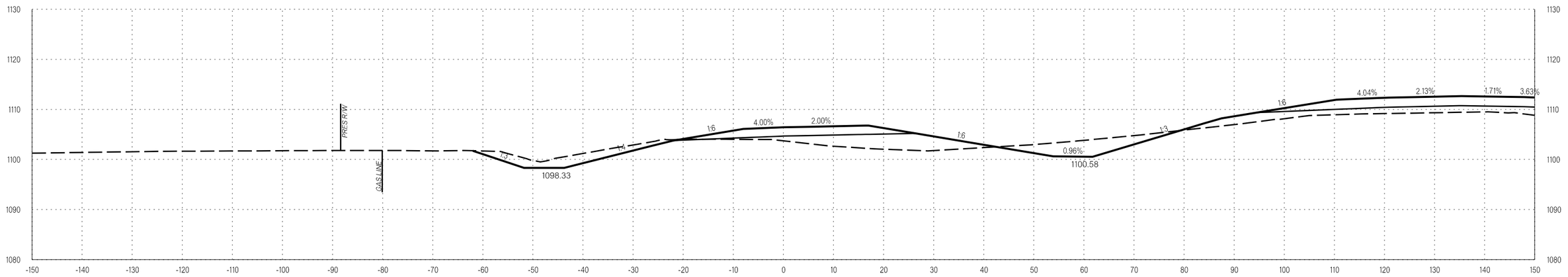
3:11:03 PM
1/5/2023

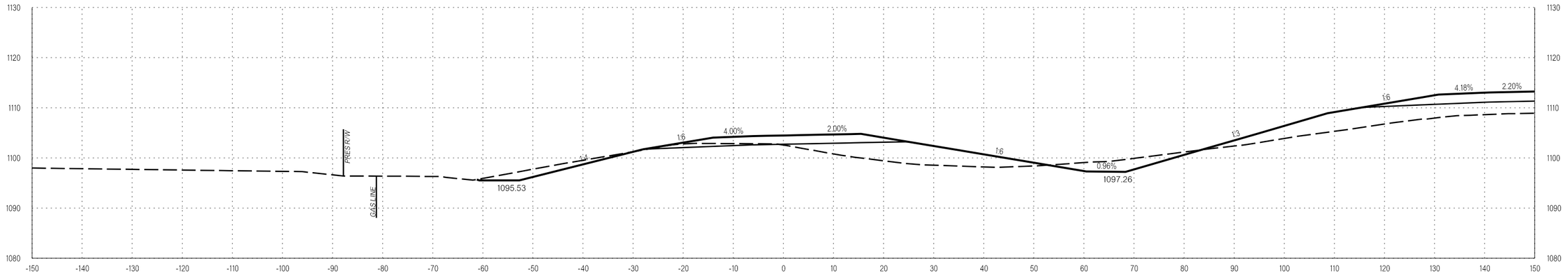
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
- EXISTING GROUND
- PROPOSED
- TEMPORARY

PROPOSED R/W
1/5/2023



145+00.00



144+00.00

RAMP C

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X127

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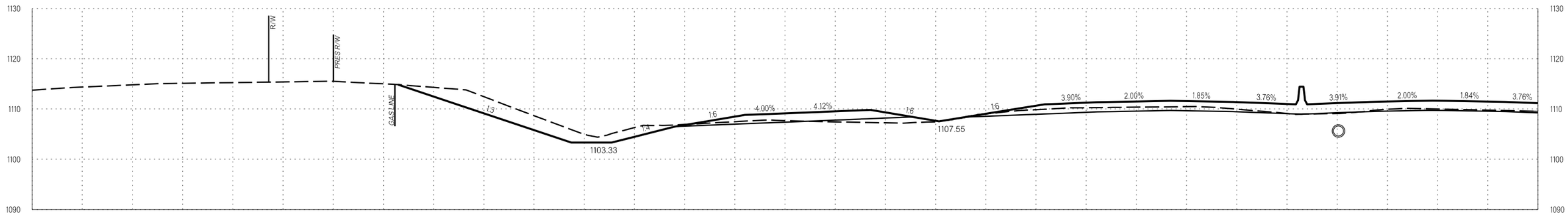
3:11:04 PM
1/5/2023

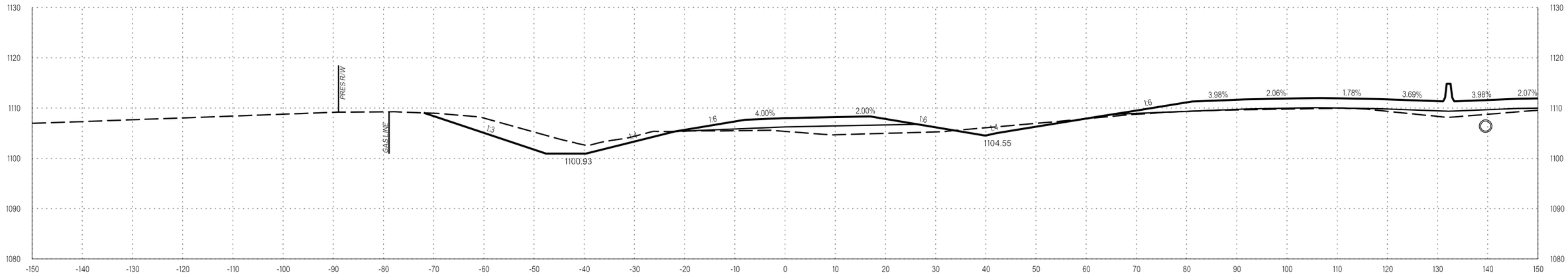
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED
R/W
1/5/2023



147+00.00



146+00.00

RAMP C

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X128

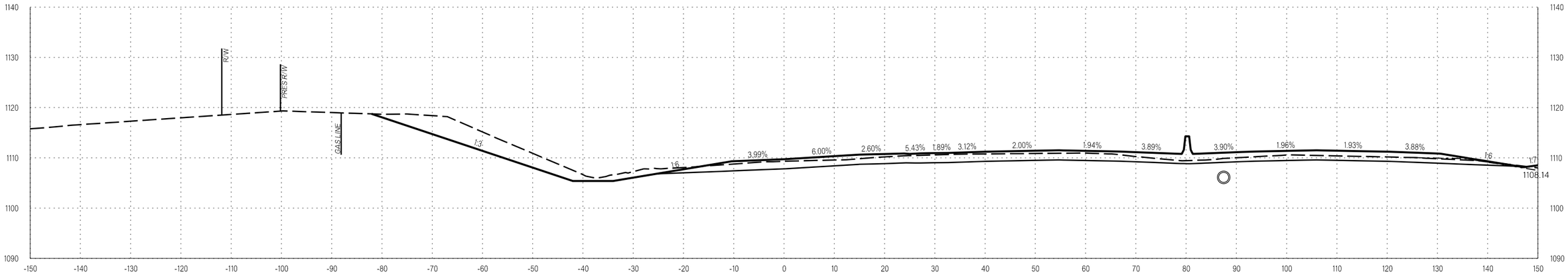
L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn
1/5/2023 3:11:04 PM

OKLAHOMA DEPARTMENT OF TRANSPORTATION

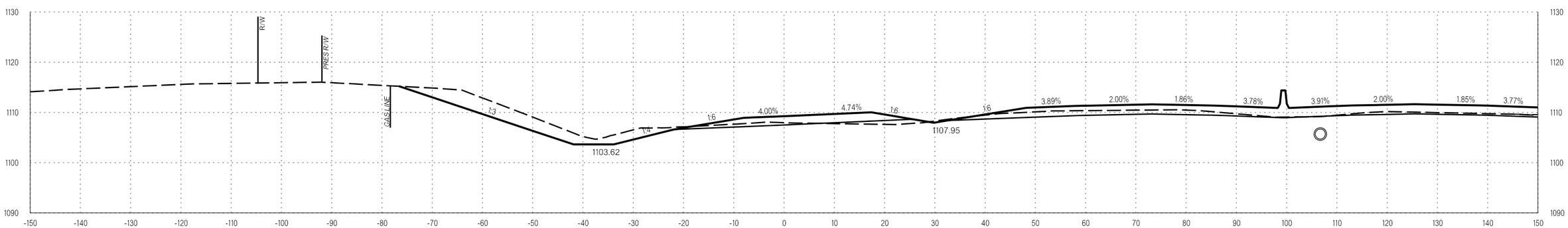
LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED R/W

1/5/2023



147+79.91



147+12.10

RAMP C

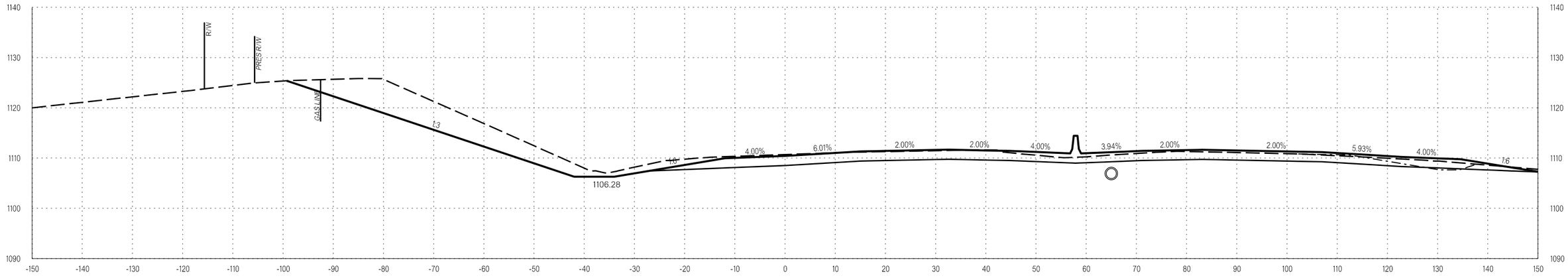
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X129

1/5/2023 3:11:05 PM L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

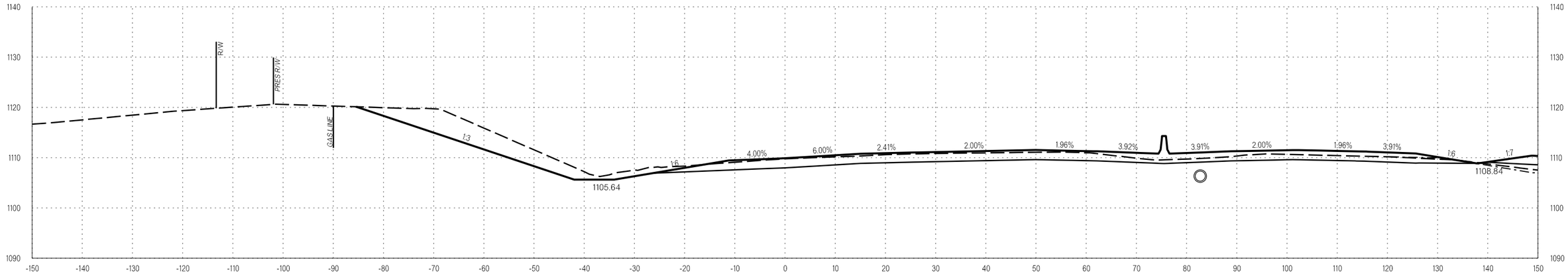
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED
R/W
1/5/2023



149+00.00



148+00.00

RAMP C

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X130

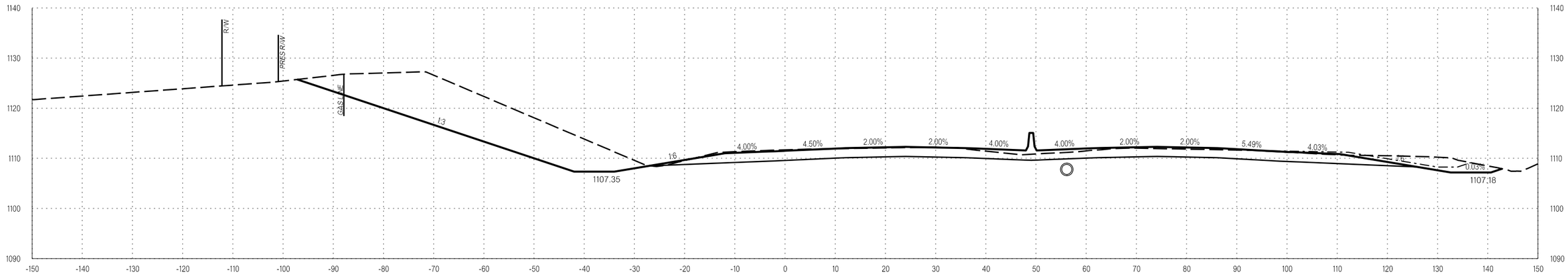
1/5/2023 3:11:05 PM L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_00.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

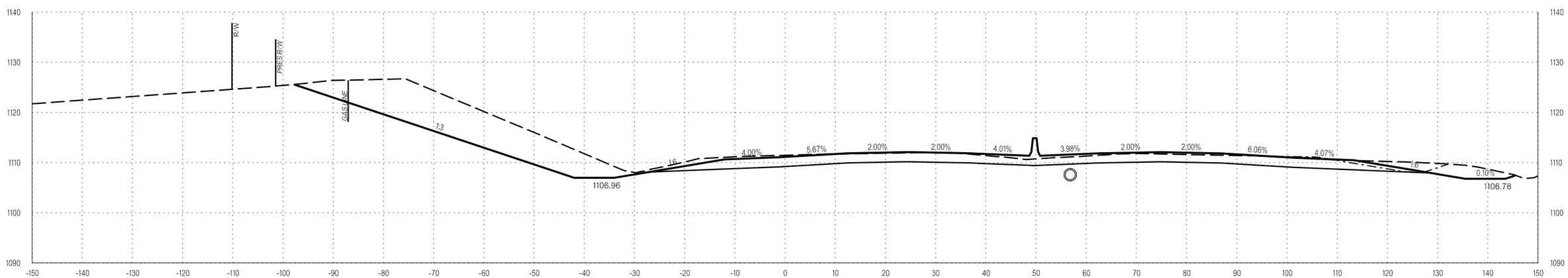
LEGEND
- EXISTING GROUND
- PROPOSED
- TEMPORARY

PROPOSED R/W

1/5/2023



150+38.85



150+00.00

RAMP C

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X131

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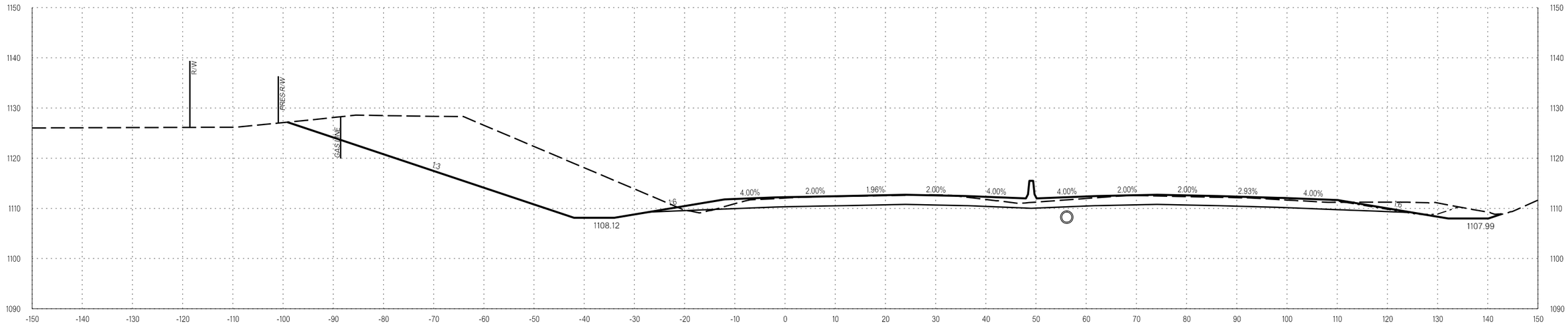
3:11:06 PM
1/5/2023

OKLAHOMA DEPARTMENT OF TRANSPORTATION

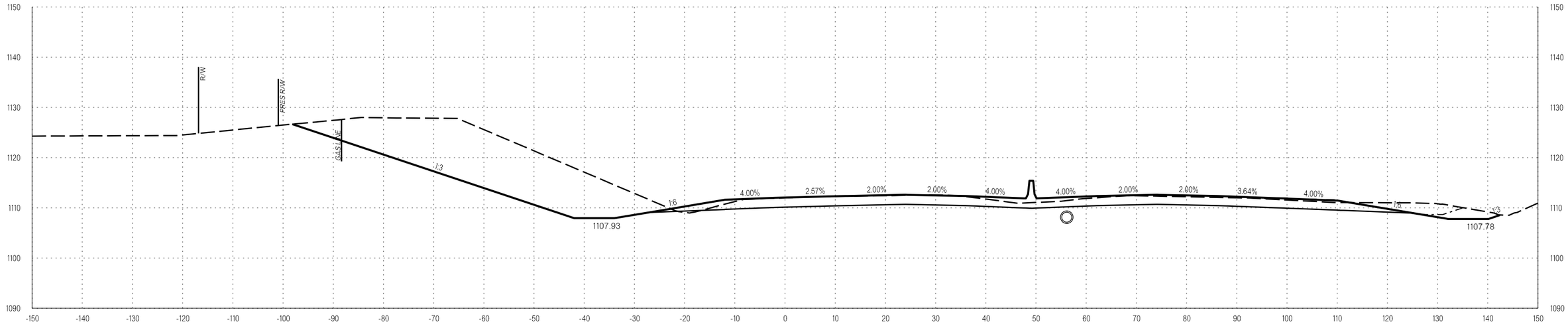
LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED R/W

1/5/2023



151+22.71



151+00.00

RAMP C

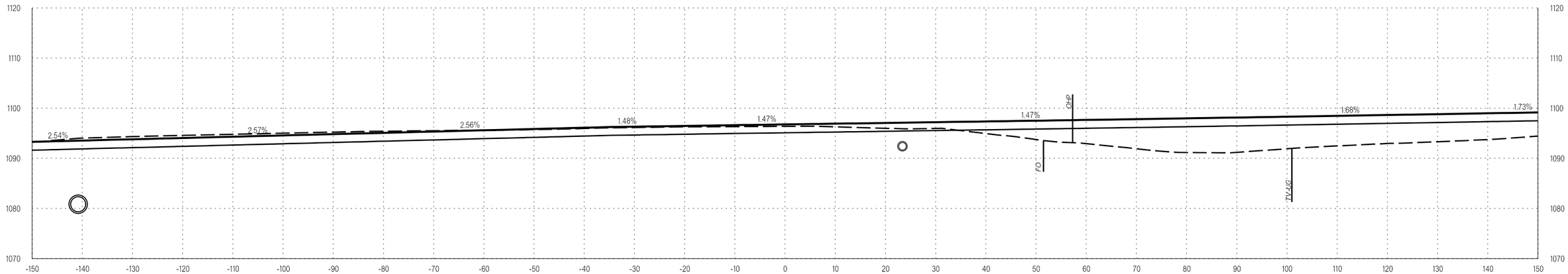
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X132

I/5/2023 3:11:07 PM L:\2014\4037270 - 000T EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

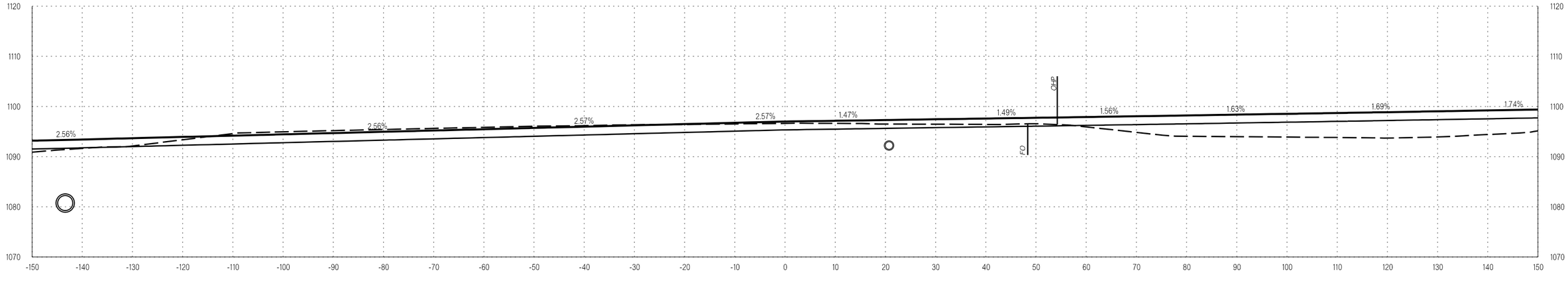
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED
R/W
1/5/2023



139+00.00



138+90.48

RAMP D

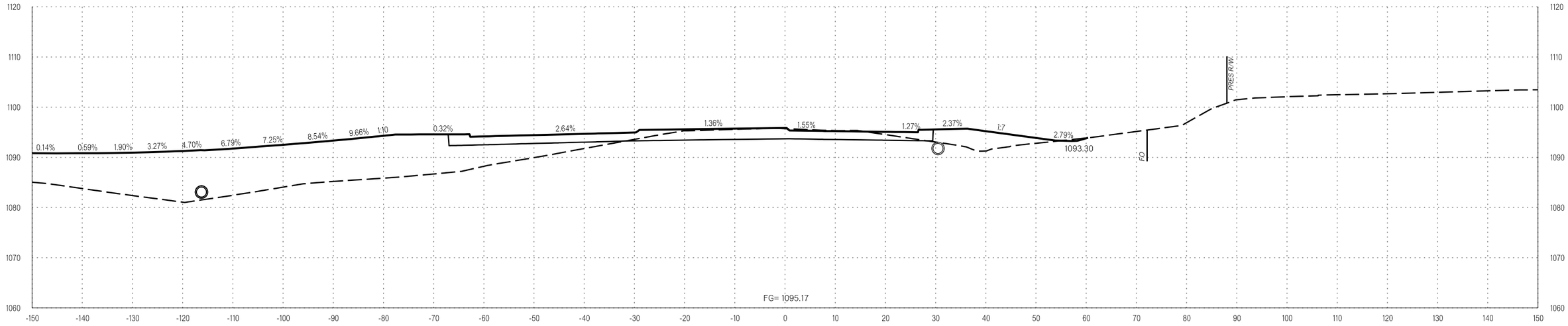
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X133

1/5/2023 3:11:07 PM L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

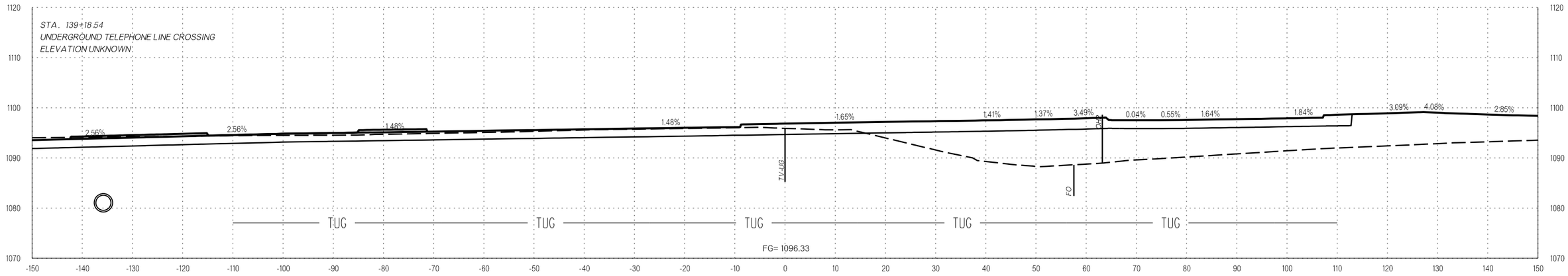
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED
R/W
1/5/2023



140+00.00



139+18.54

RAMP D

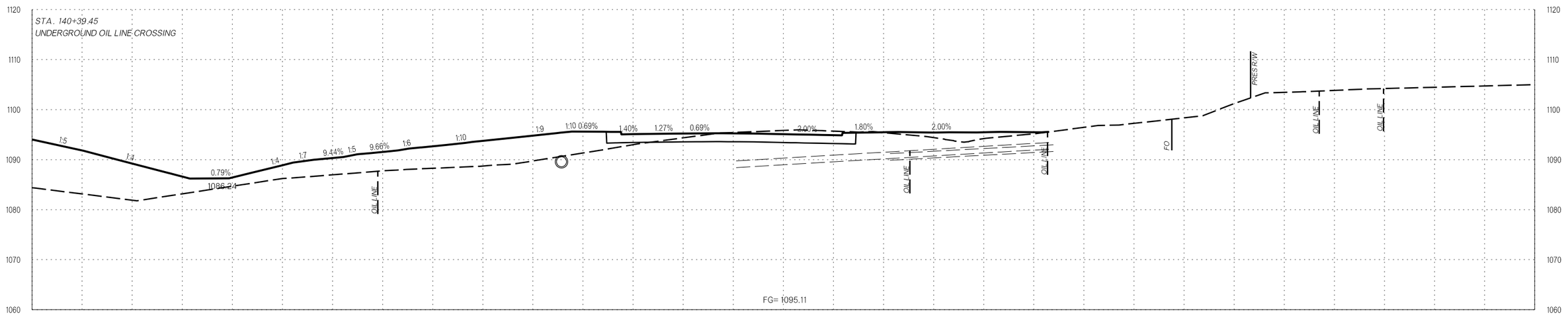
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X134

1/5/2023 3:11:08 PM L:\2014\14037270 - 000T EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_00.dgn

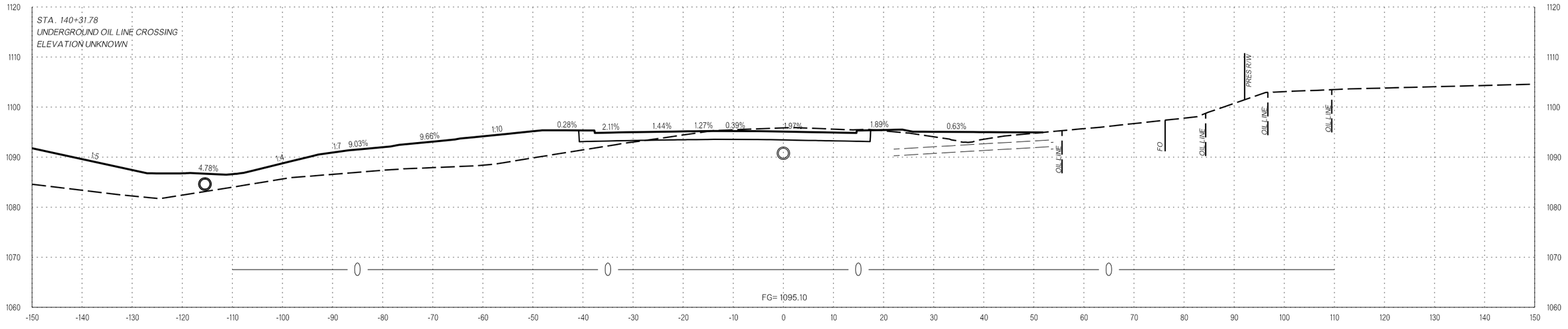
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED R/W
1/5/2023



140+36.75



140+27.65

1/5/2023 3:11:09 PM L:\2014\4037270 - 000T EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

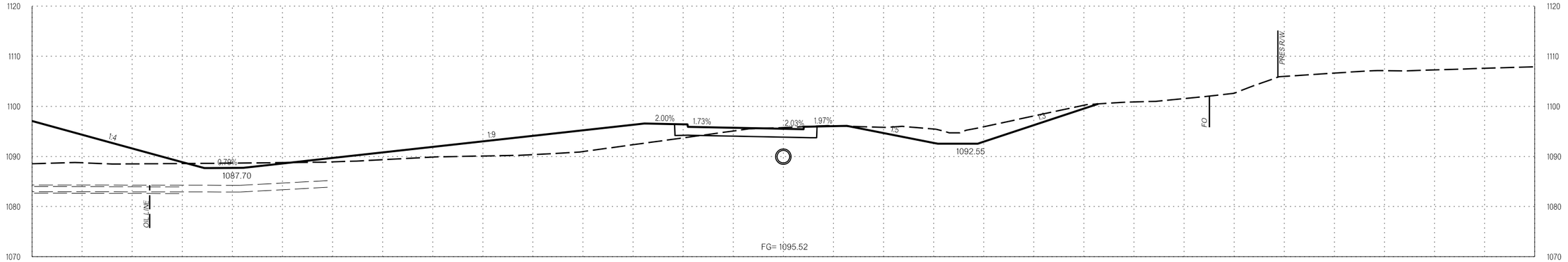
RAMP D

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X135

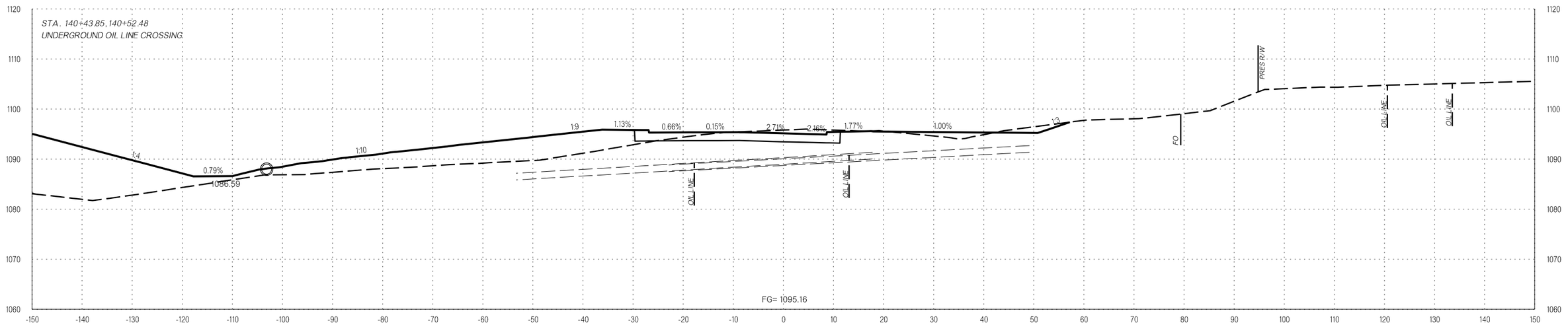
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED R/W
1/5/2023



140+87.76



140+48.84

RAMP D

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X136

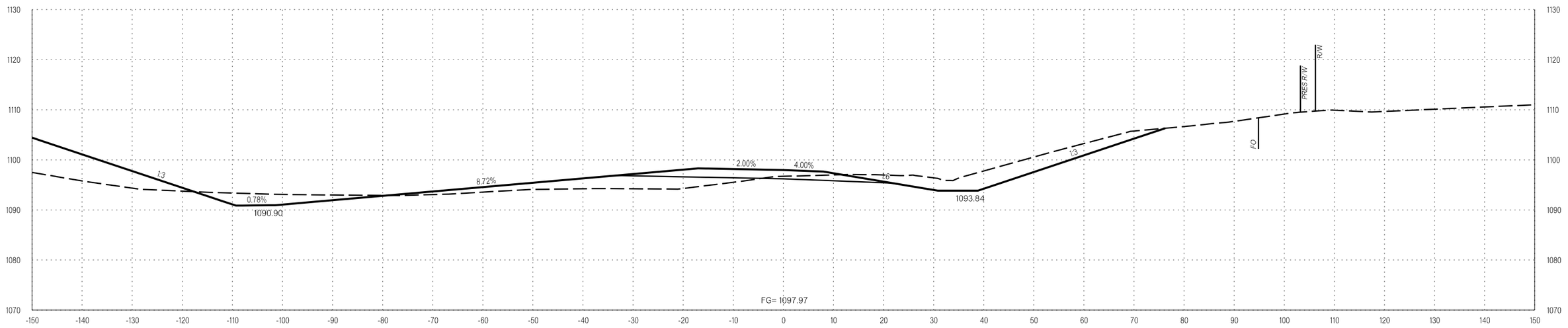
L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn
1/5/2023 3:11:09 PM

OKLAHOMA DEPARTMENT OF TRANSPORTATION

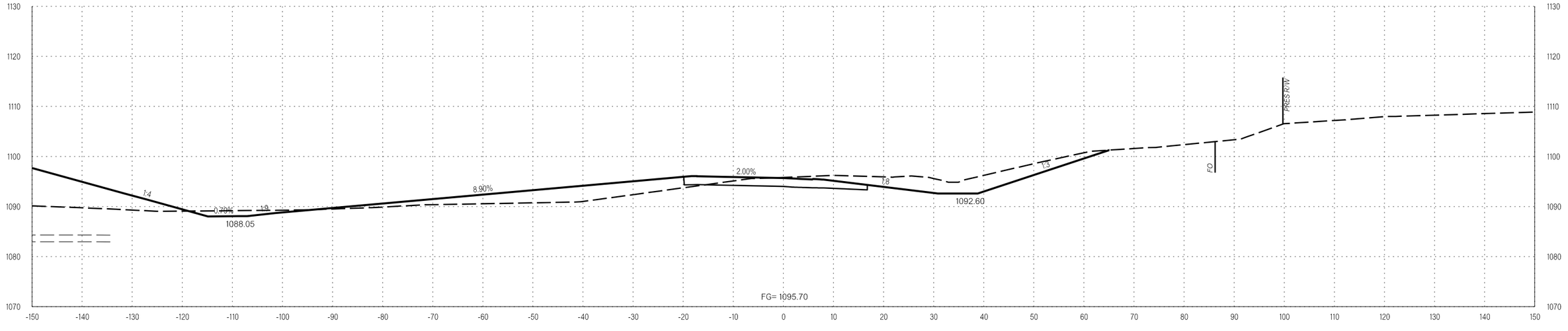
LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED R/W

1/5/2023



142+00.00



141+00.00

RAMP D

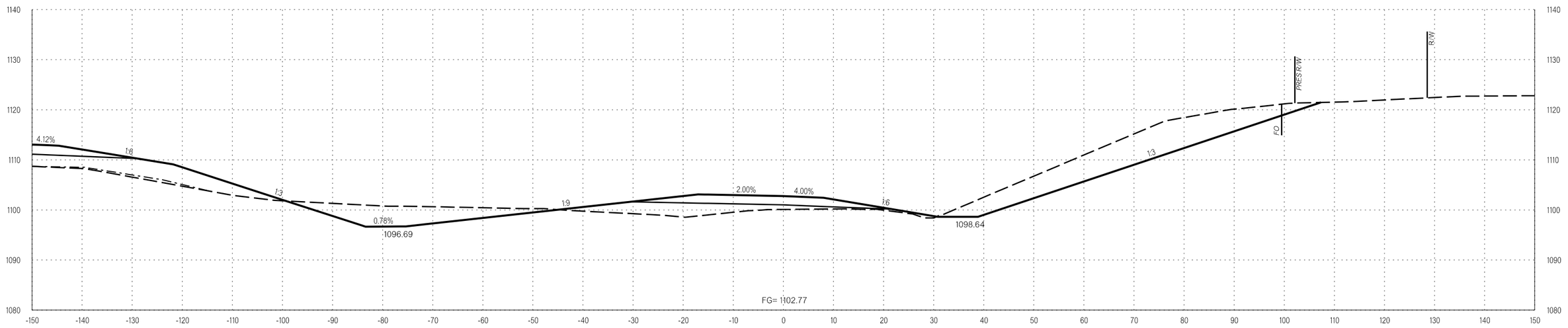
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X137

1/5/2023 3:11:10 PM L:\2014\4037270 - 000T EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

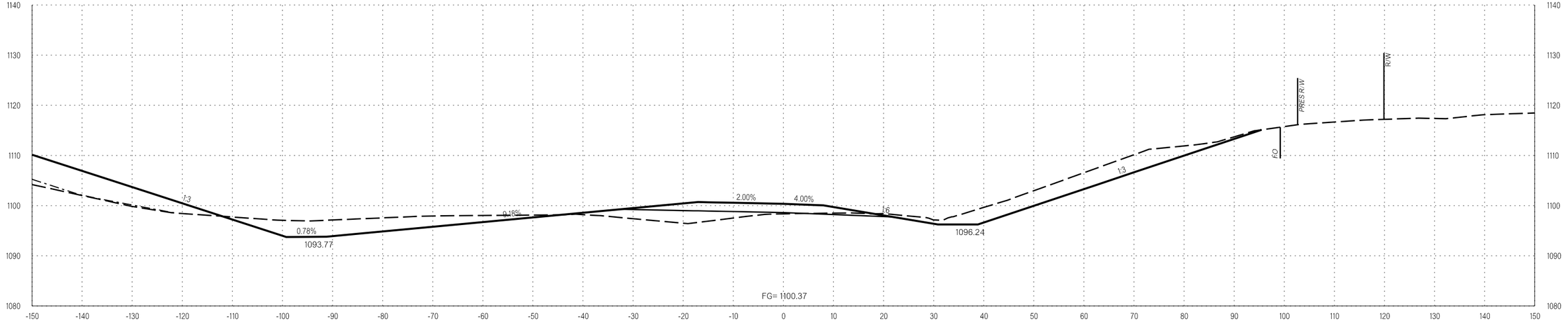
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED R/W
1/5/2023



144+00.00



143+00.00

RAMP D

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X138

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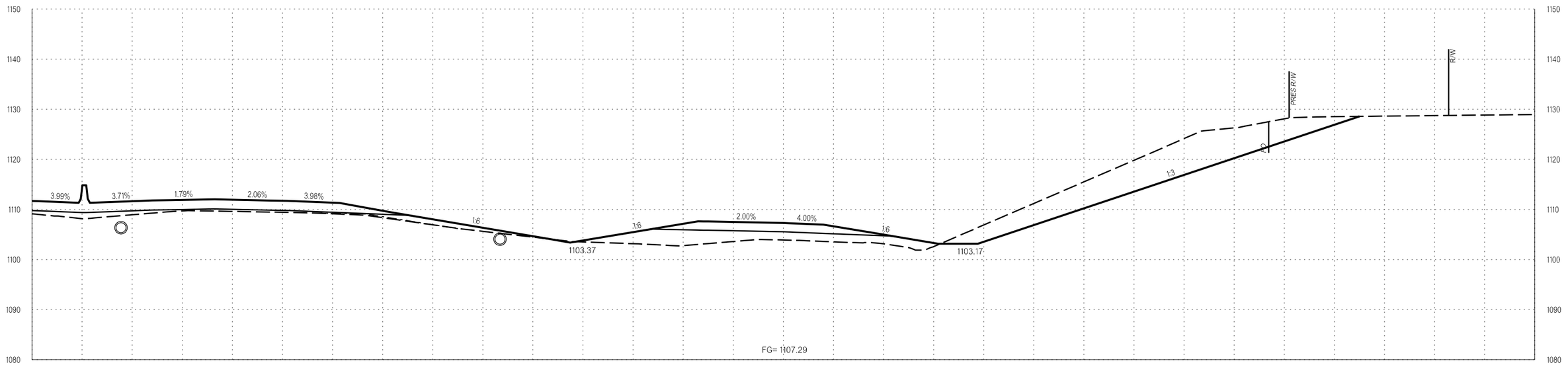
3:18:11 PM
1/5/2023

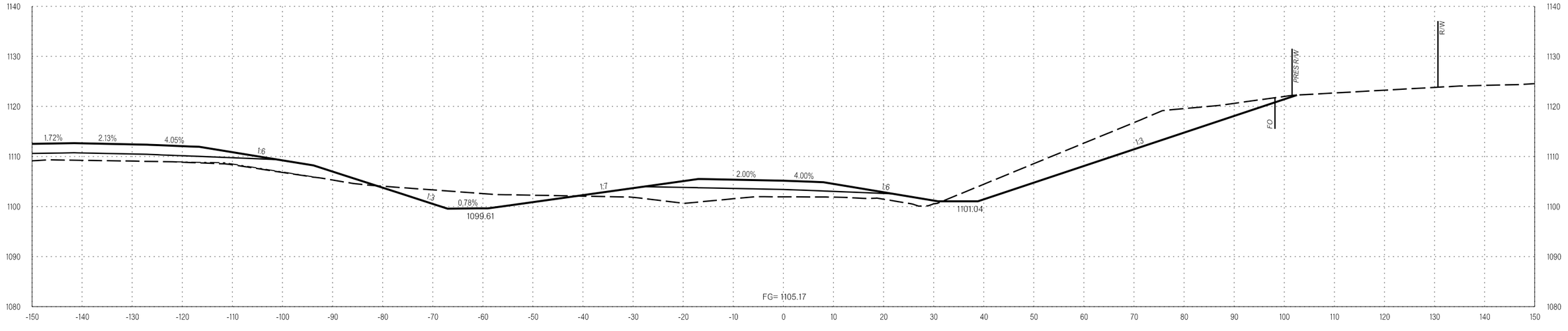
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED R/W
1/5/2023



146+00.00



145+00.00

L:\2014\4037270 - 000T EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn
3:18:11 PM
1/5/2023

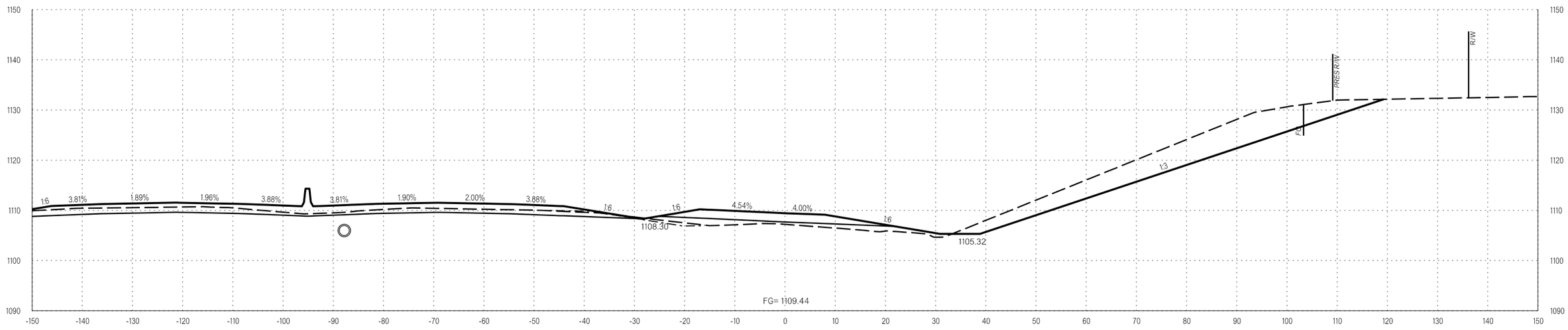
RAMP D

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X139

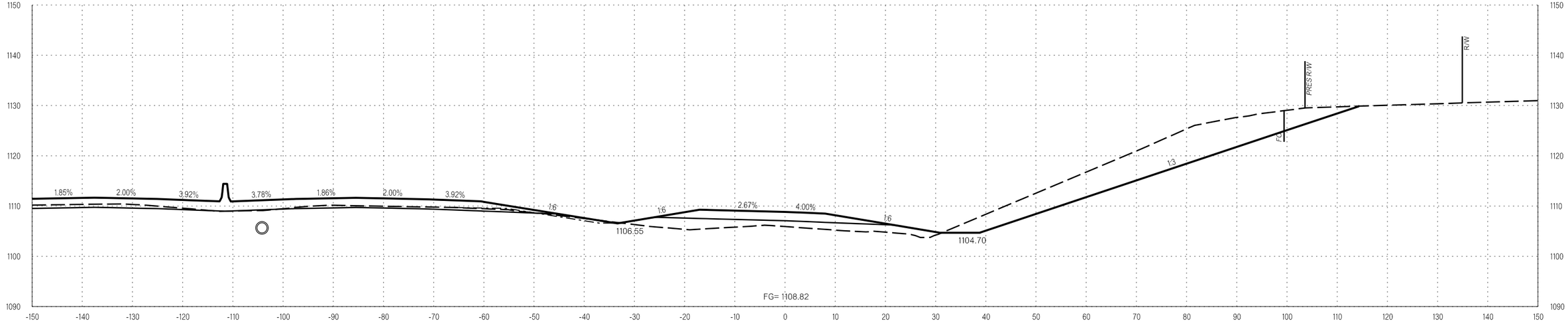
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED
R/W
1/5/2023



147+58.45



147+00.00

RAMP D

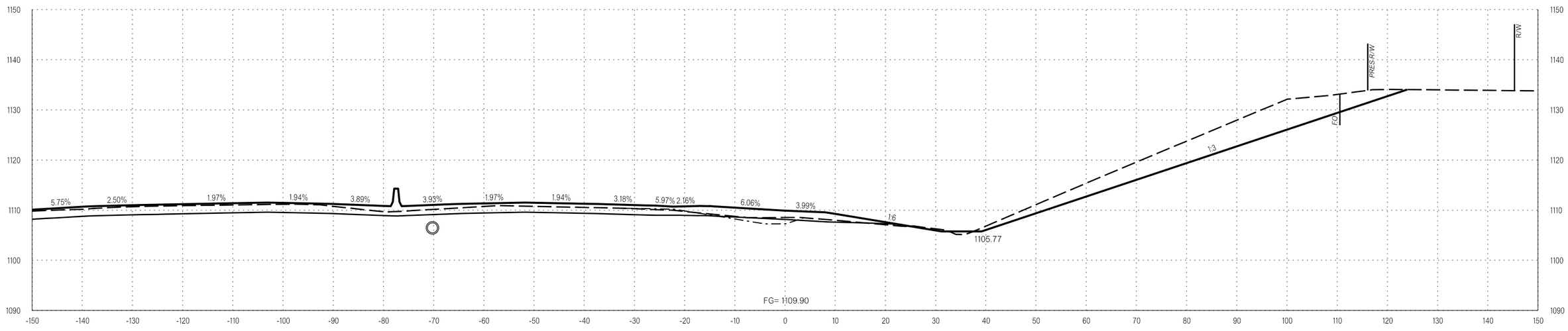
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X140

I/5/2023 3:11:12 PM L:\2014\4037270 - 000T EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

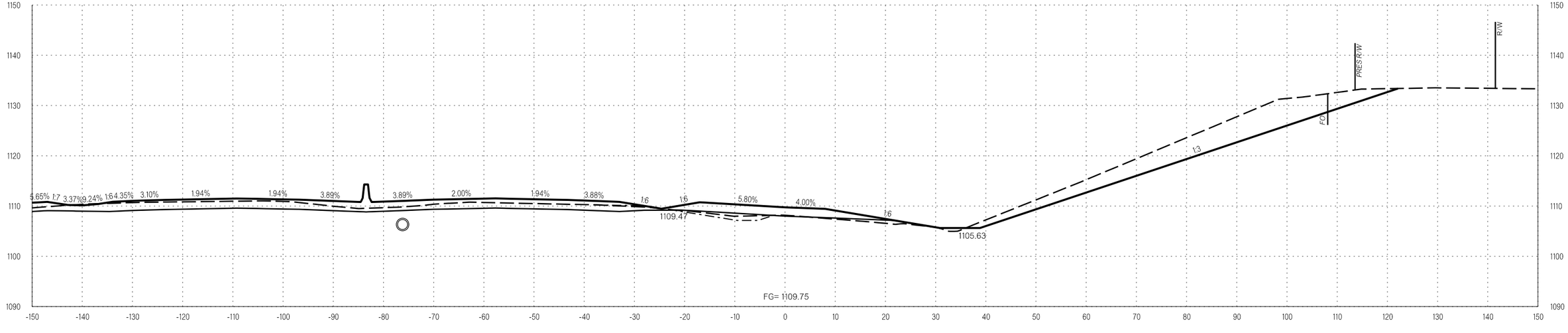
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED R/W
1/5/2023



148+24.29



148+00.00

RAMP D

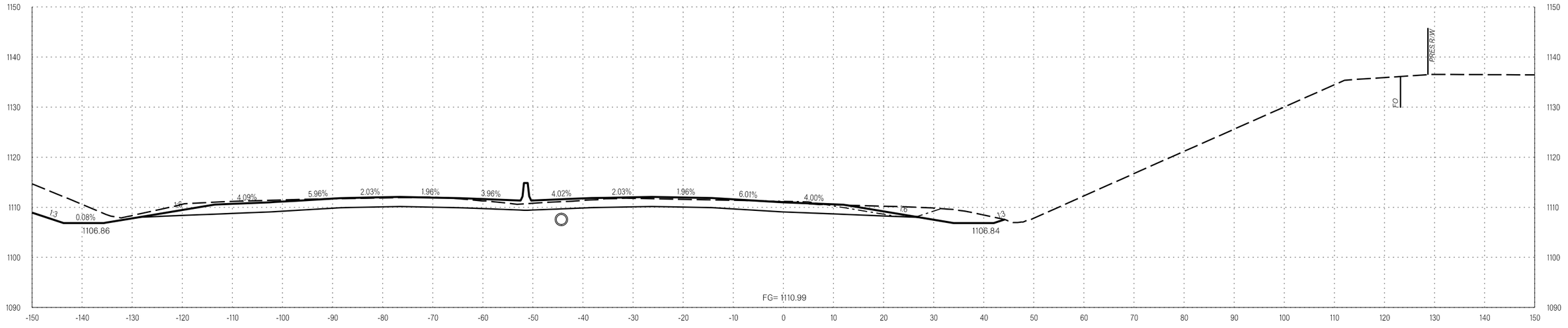
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X141

1/5/2023 3:11:13 PM L:\2014\4037270 - 000T EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

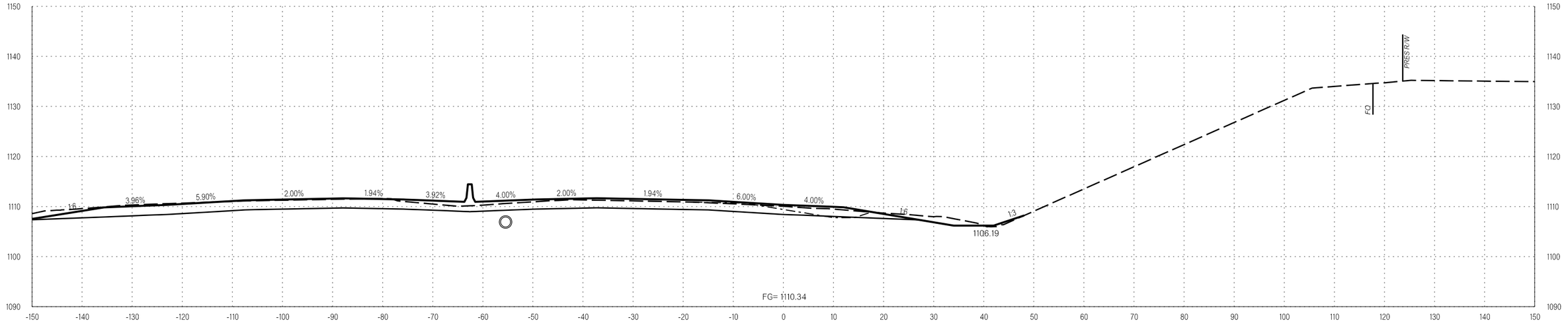
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED R/W
1/5/2023



150+00.00



149+00.00

RAMP D

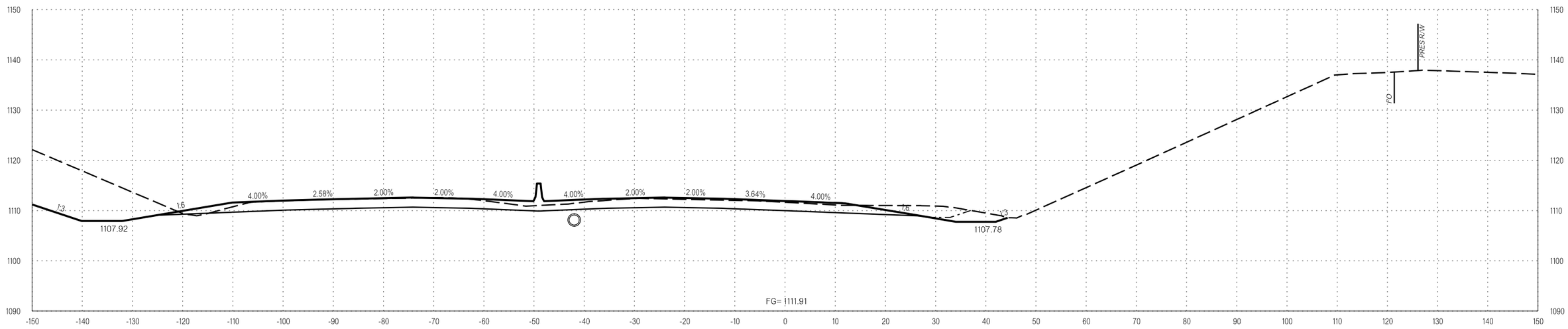
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X142

1/5/2023 3:11:13 PM L:\2014\4037270 - 000T EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

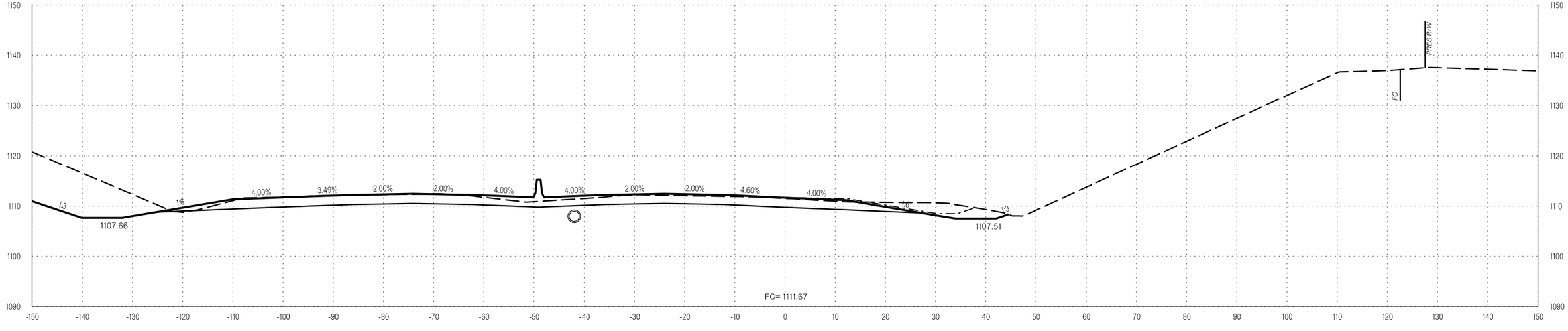
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED R/W
1/5/2023



151+00.00



150+71.70

RAMP D

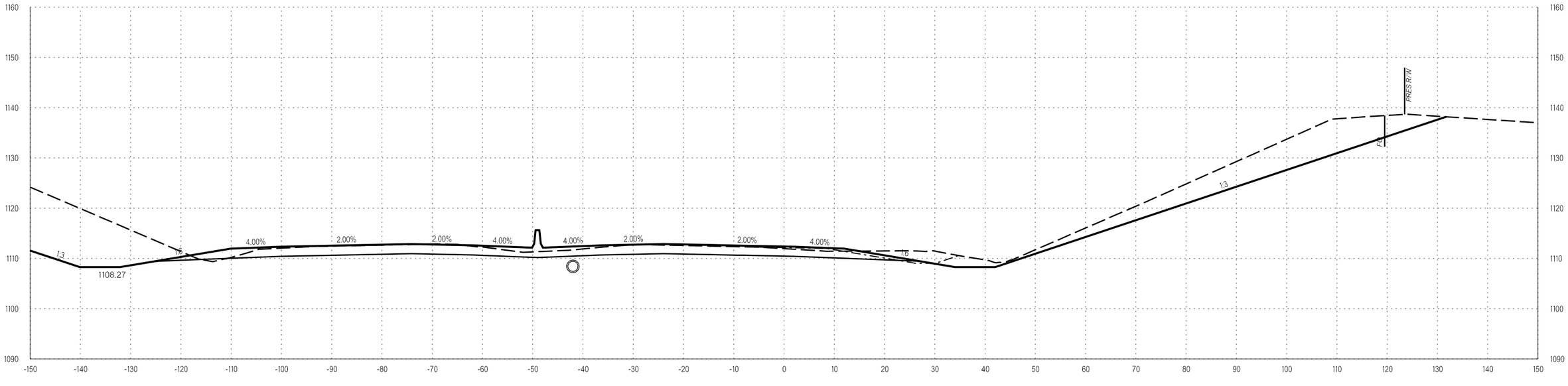
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X143

I/5/2023 3:11:14 PM L:\2014\4037270 - 000T EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED
R/W
1/5/2023



151+52.56

RAMP D

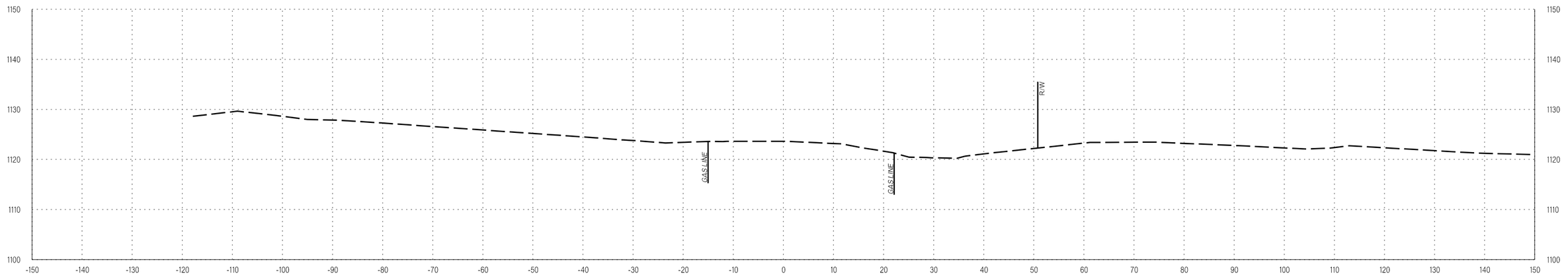
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X144

1/5/2023 3:41:15 PM L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

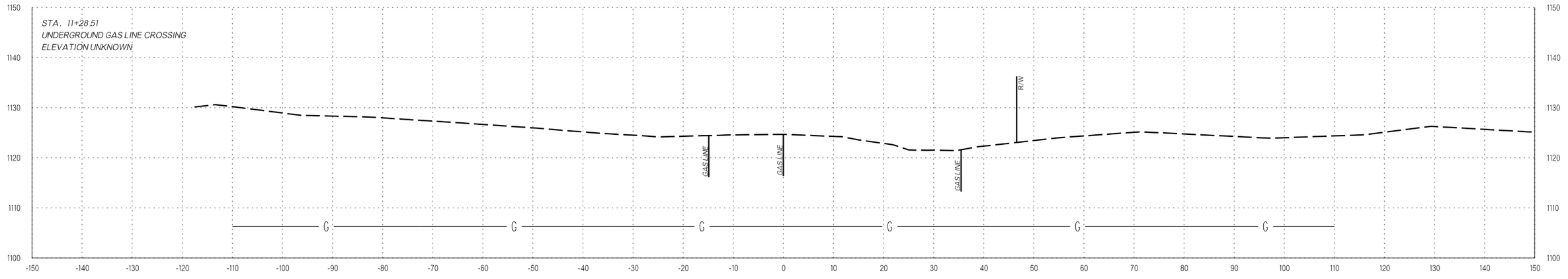
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED
R/W
1/5/2023



11+50.00



11+28.51

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1/5/2023 3:11:15 PM

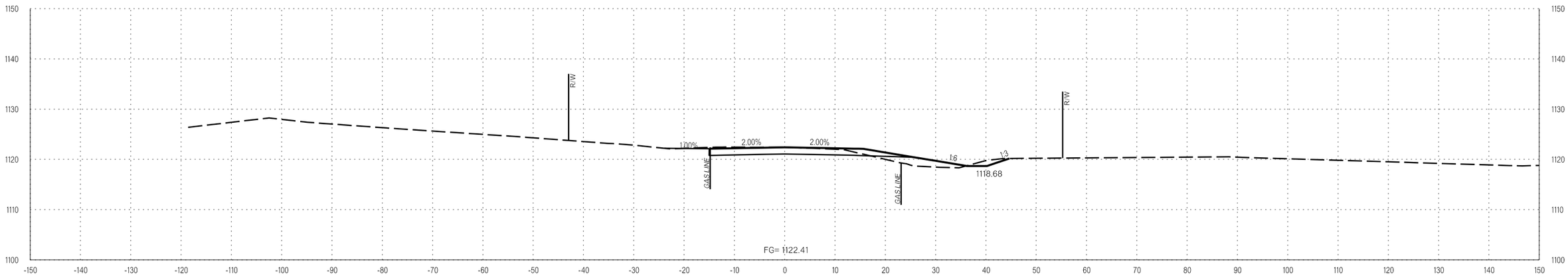
BOUCHER

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X145

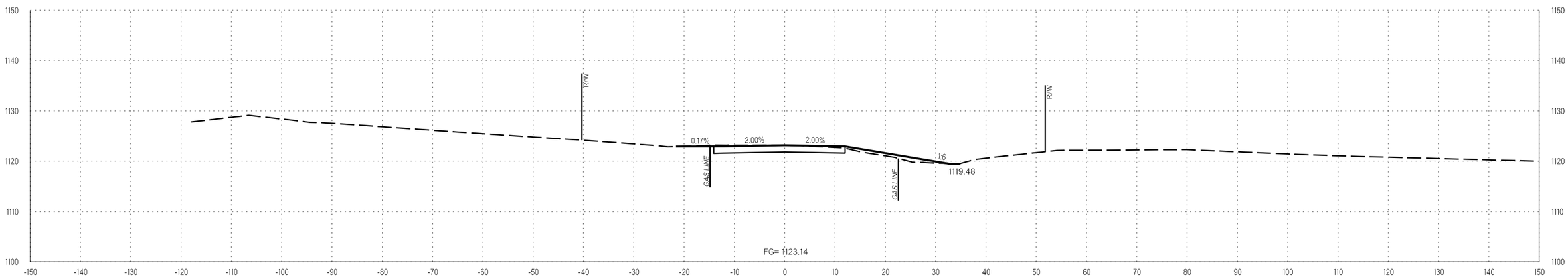
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED
R/W
1/5/2023



11+80.00



11+61.65

BOUCHER

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X146

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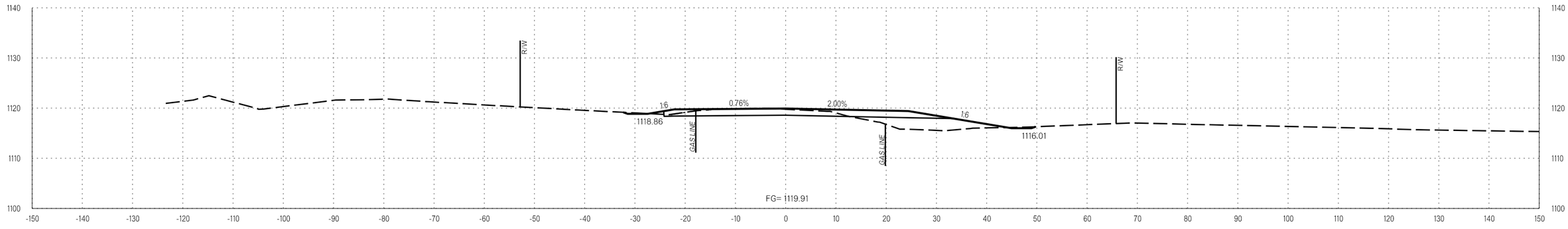
1/5/2023 3:11:16 PM

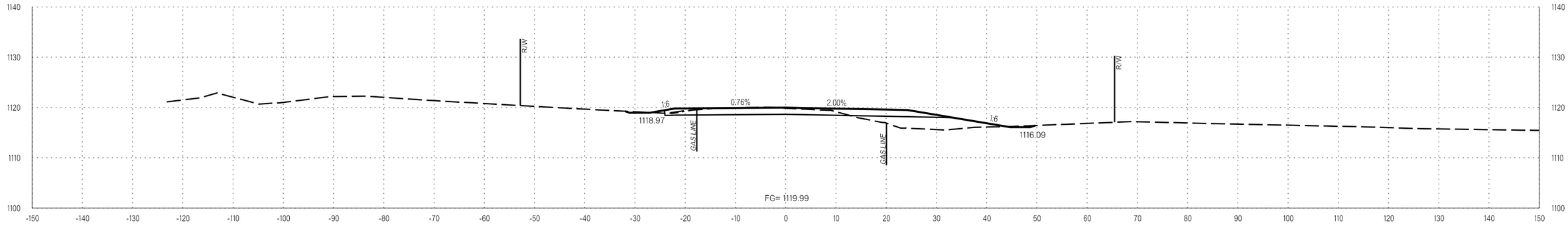
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

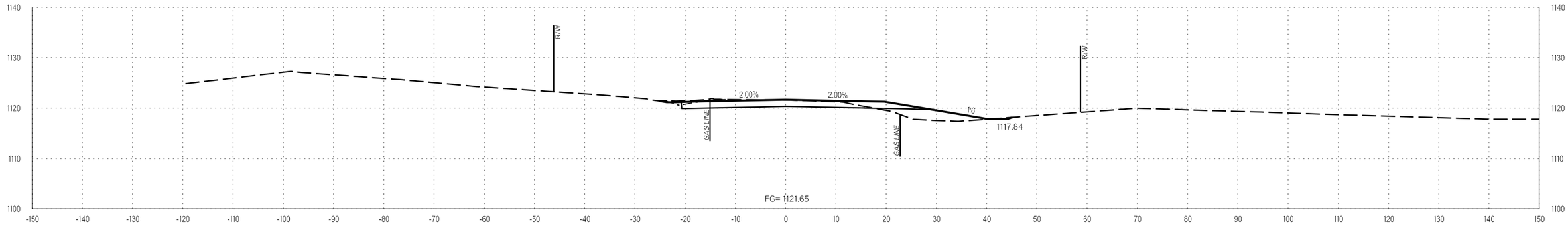
PROPOSED R/W
1/5/2023



12+50.00



12+47.60



12+00.00

1/5/2023 3:11:16 PM L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

BOUCHER

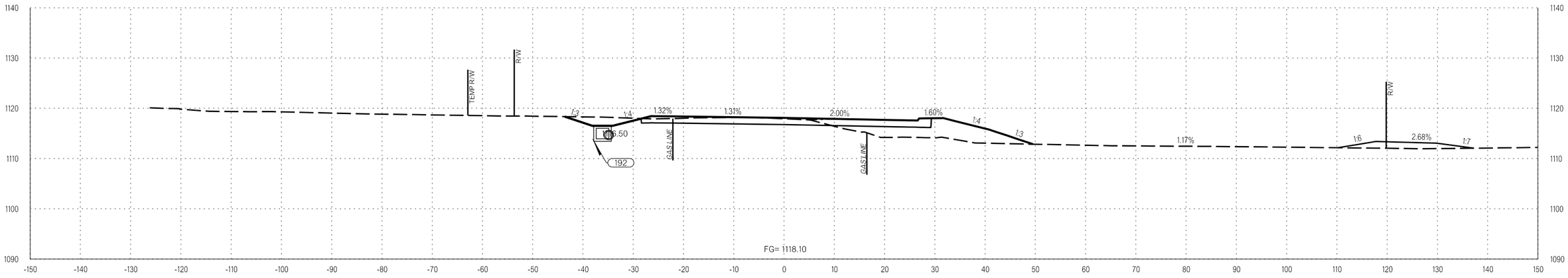
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X147

OKLAHOMA DEPARTMENT OF TRANSPORTATION

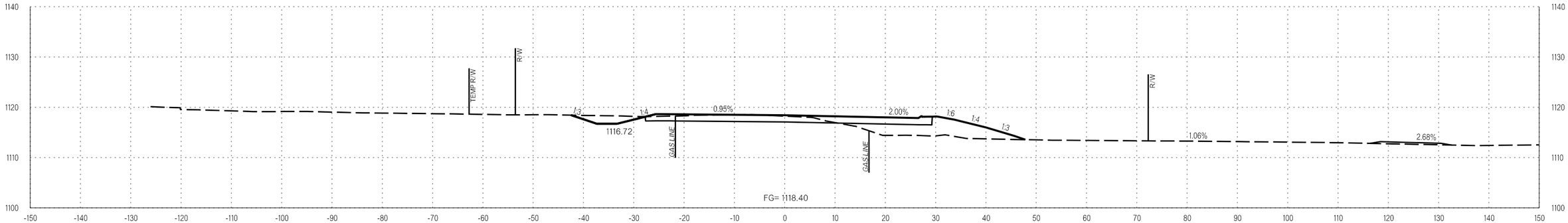
LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED R/W

1/5/2023



13+10.41



13+00.00

1/5/2023 3:11:17 PM L:\2014\4037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

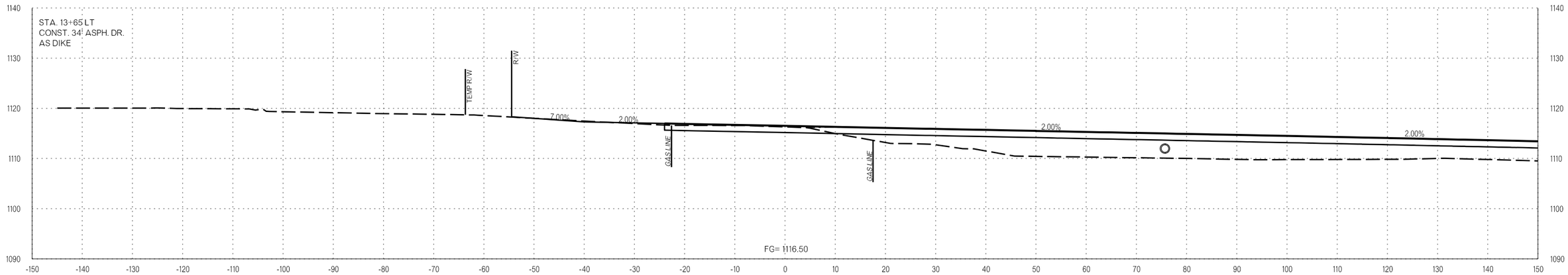
BOUCHER

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X148

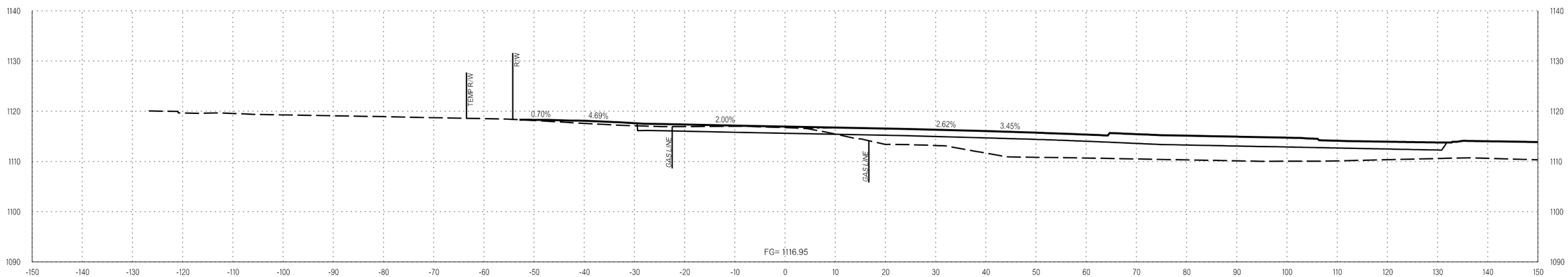
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED
R/W
1/5/2023



13+65.00



13+50.00

L:\2014\4037270 - 000T EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn
1/5/2023 3:11:18 PM

BOUCHER

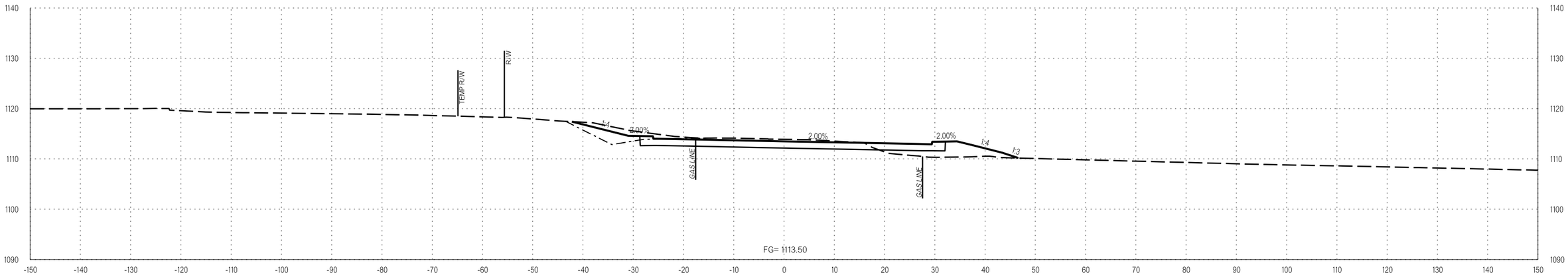
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X149

OKLAHOMA DEPARTMENT OF TRANSPORTATION

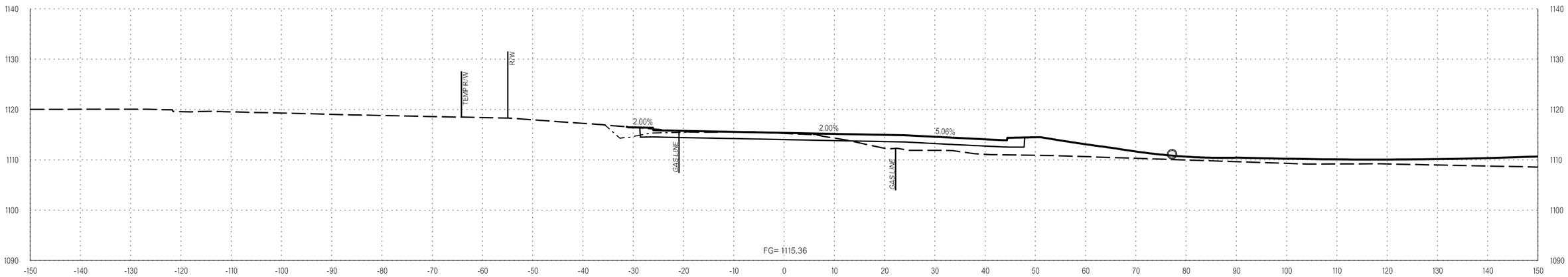
LEGEND
- EXISTING GROUND
- PROPOSED
- TEMPORARY

PROPOSED R/W

1/5/2023



14+50.00



14+00.00

L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn
1/5/2023 3:11:18 PM

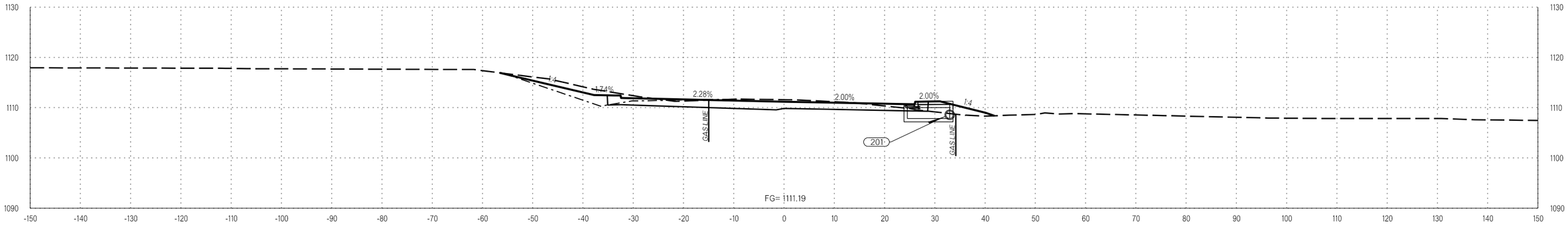
BOUCHER

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X150

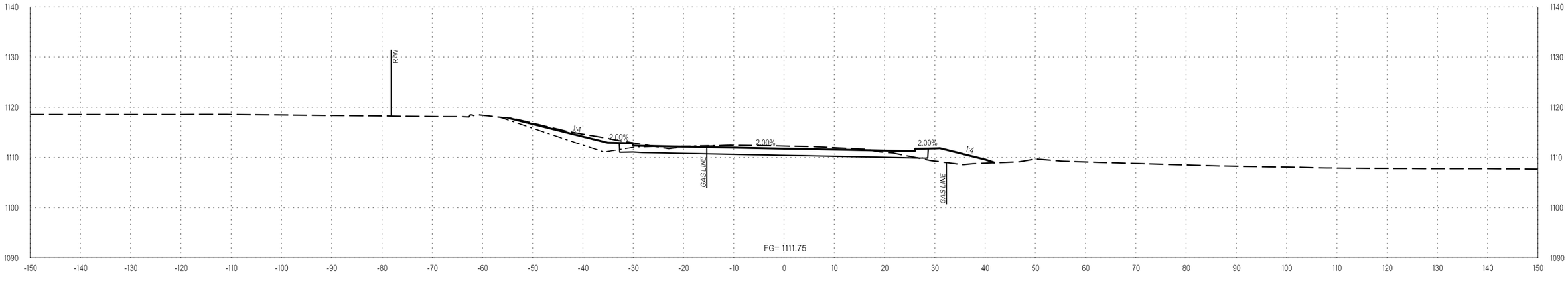
OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED
R/W
1/5/2023

LEGEND
- EXISTING GROUND
- PROPOSED
- TEMPORARY



15+20.00



15+00.00

1/5/2023 3:11:19 PM L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

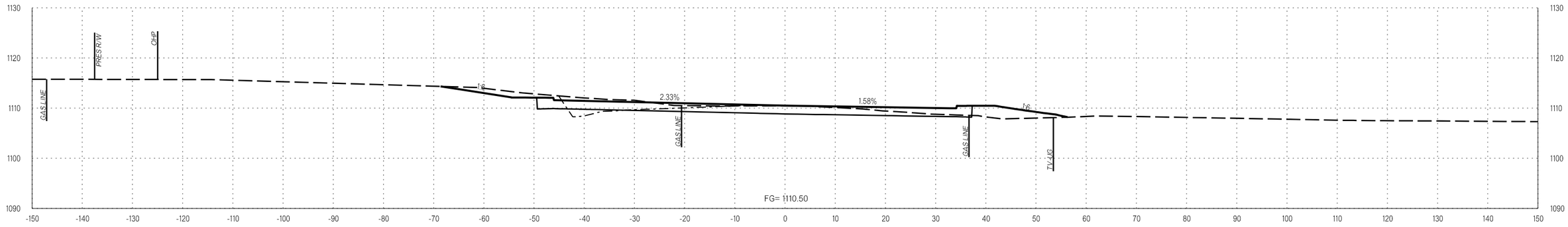
BOUCHER

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X151

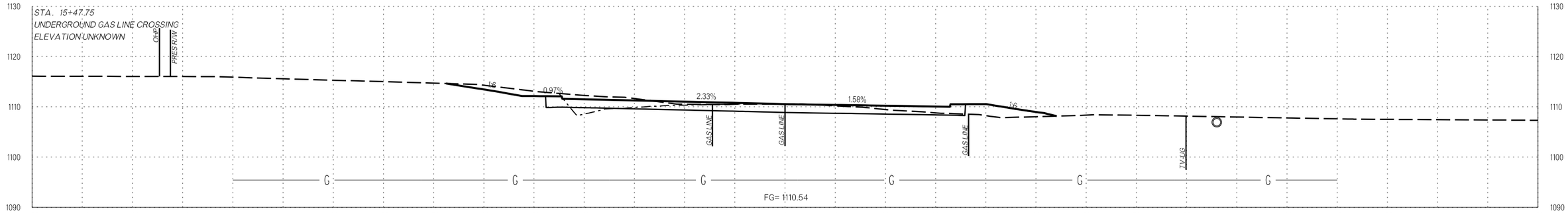
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

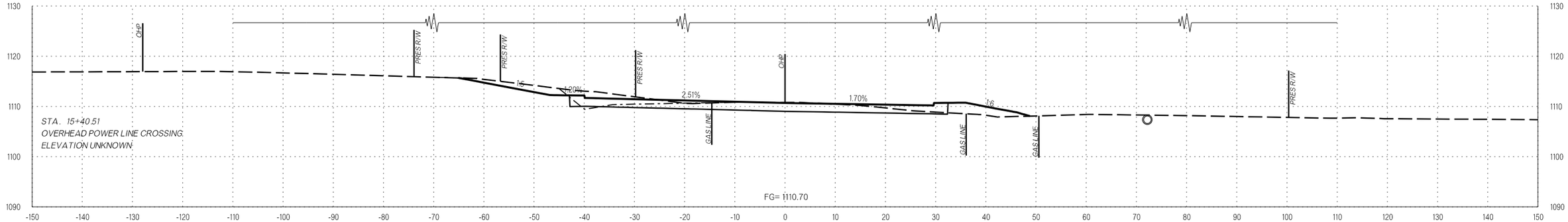
PROPOSED R/W
1/5/2023



15+50.00



15+47.75



15+40.51

1/5/2023 3:11:20 PM L:\2014\4037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

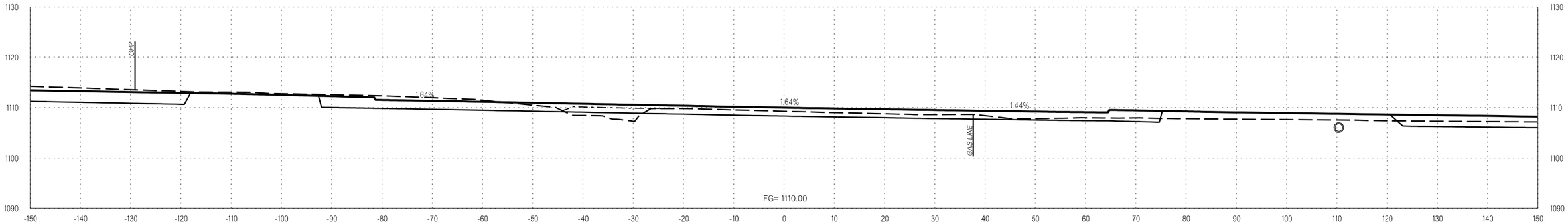
BOUCHER

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X152

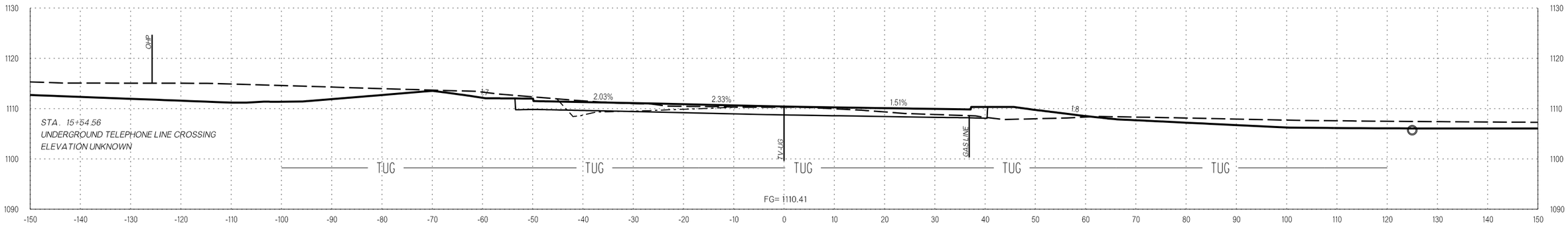
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED
R/W
1/5/2023



15+75.00



15+54.56

BOUCHER

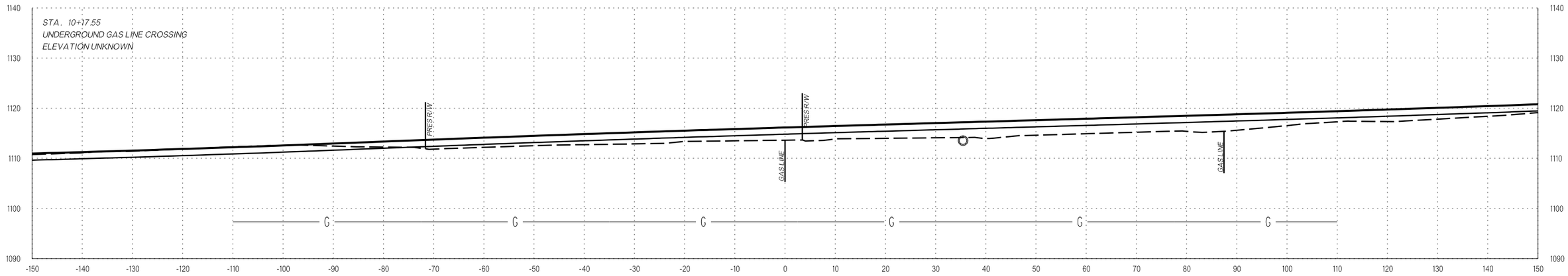
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X153

1/5/2023 3:11:20 PM L:\2014\4037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

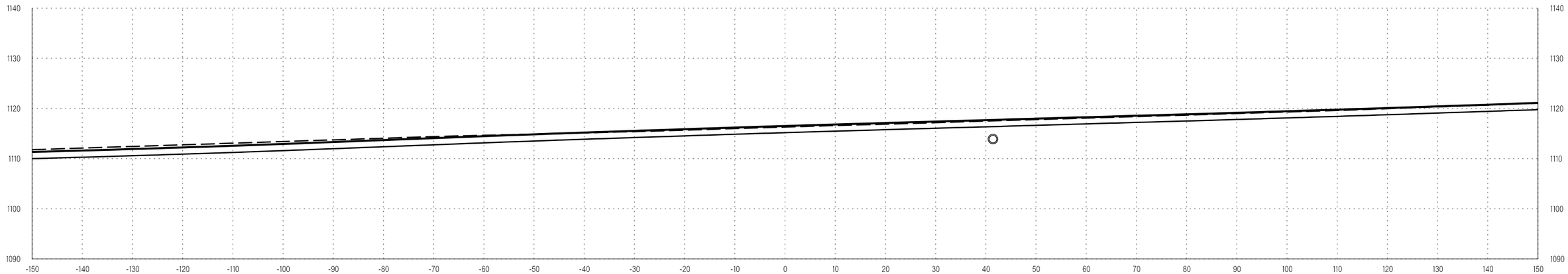
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED
R/W
1/5/2023



10+17.55



10+00.00

FRONTAGE

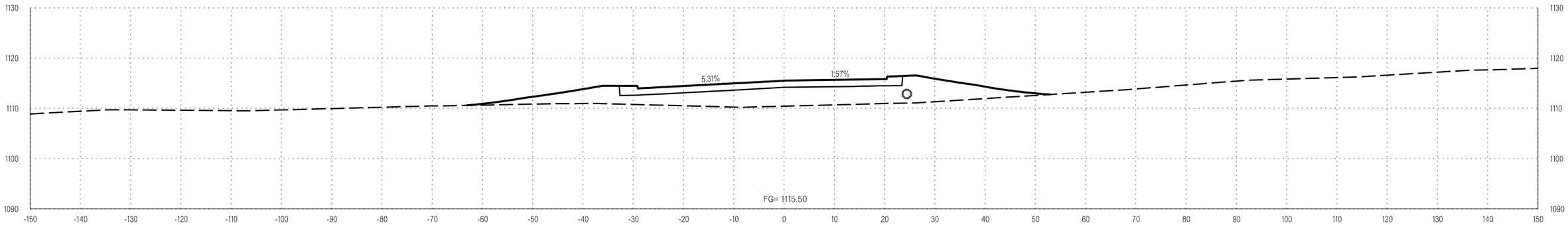
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X154

L:\2014\4037270 - 000T EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn
1/5/2023 3:11:21 PM

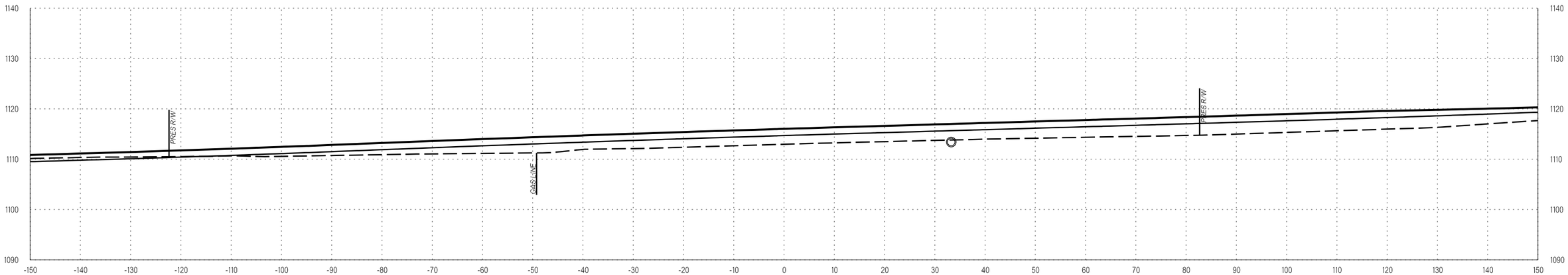
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED
R/W
1/5/2023



10+50.00



10+24.00

FRONTAGE

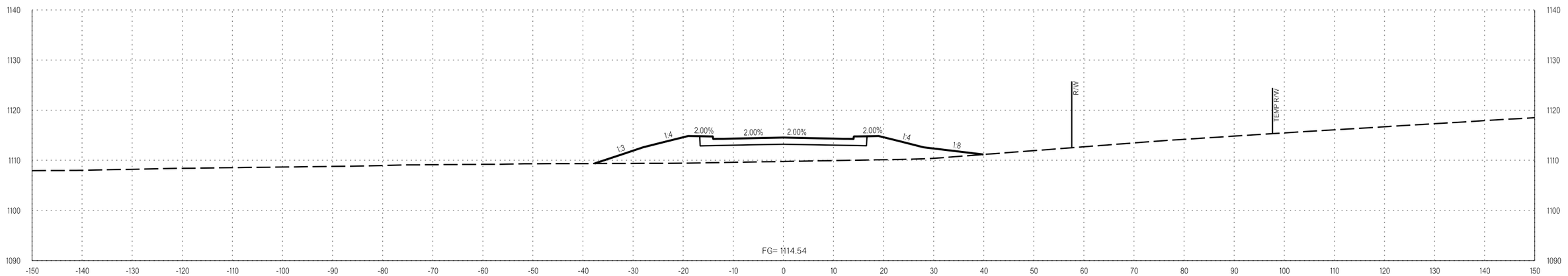
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X155

L:\2014\4037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn
1/5/2023 3:41:22 PM

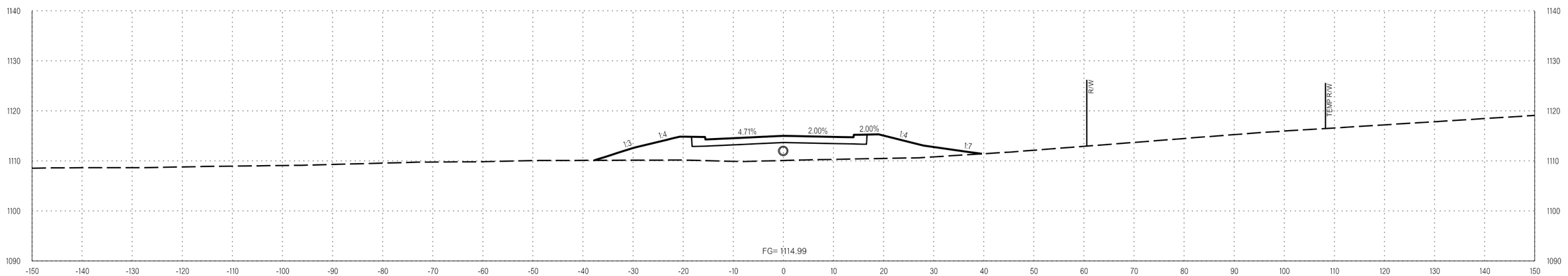
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED
R/W
1/5/2023



10+97.81



10+75.69

FRONTAGE

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X156

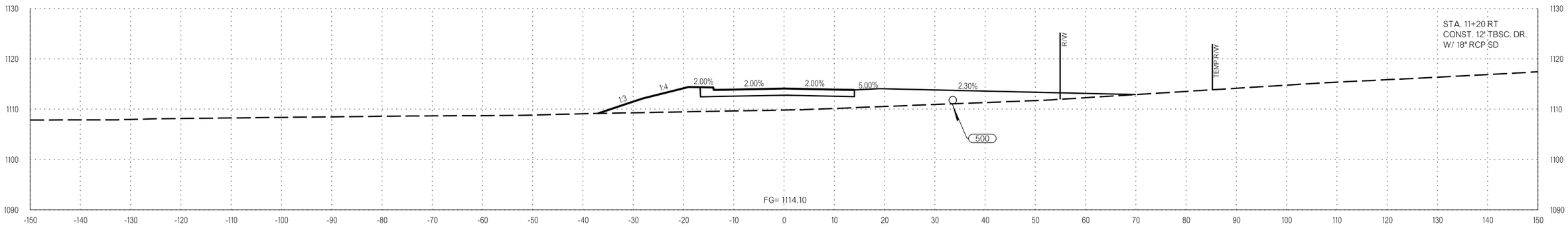
1/5/2023 3:11:22 PM L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

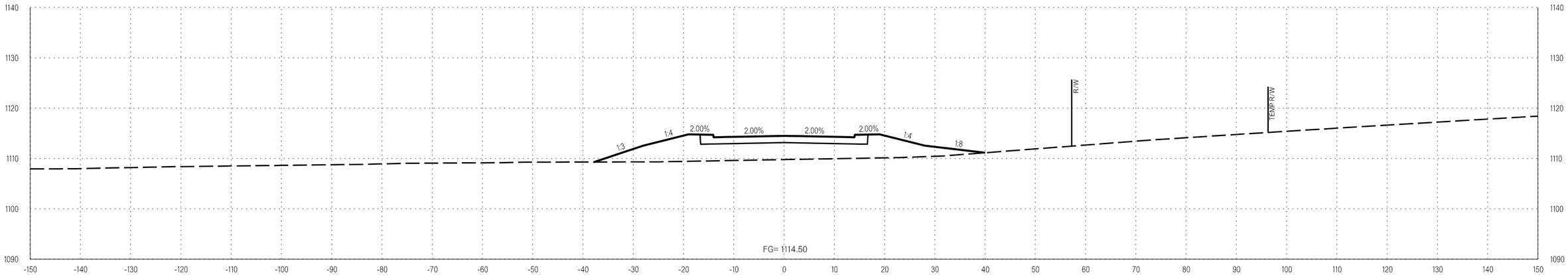
LEGEND
- EXISTING GROUND
- PROPOSED
- TEMPORARY

PROPOSED R/W

1/5/2023



11+20.00



11+00.00

FRONTAGE

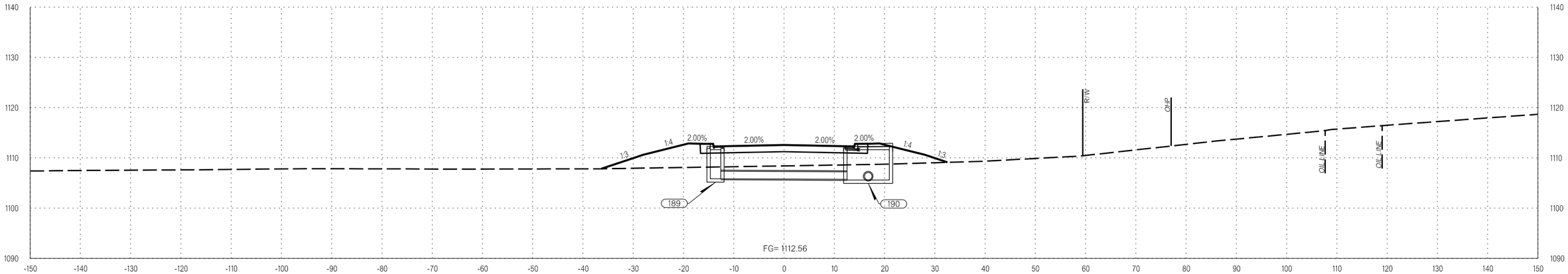
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X157

L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn
3:11:23 PM
1/5/2023

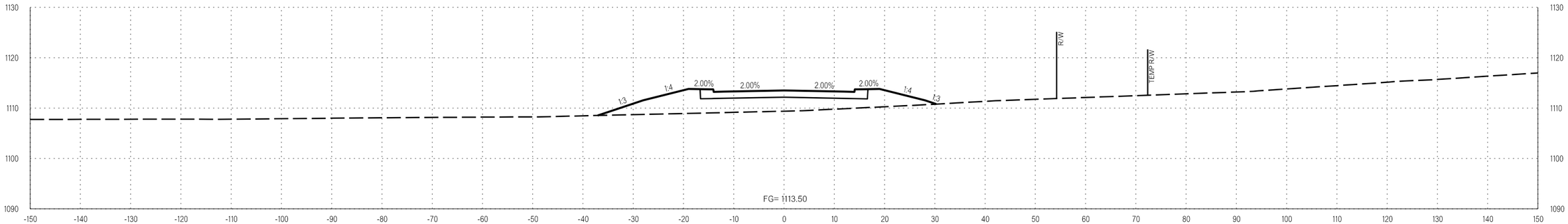
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED
R/W
1/5/2023



12+00.00



11+50.00

FRONTAGE

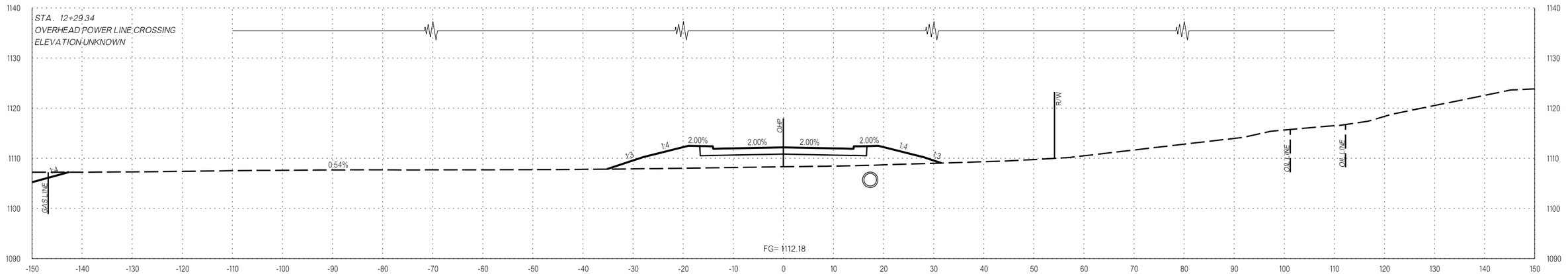
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X158

1/5/2023 3:11:23 PM L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

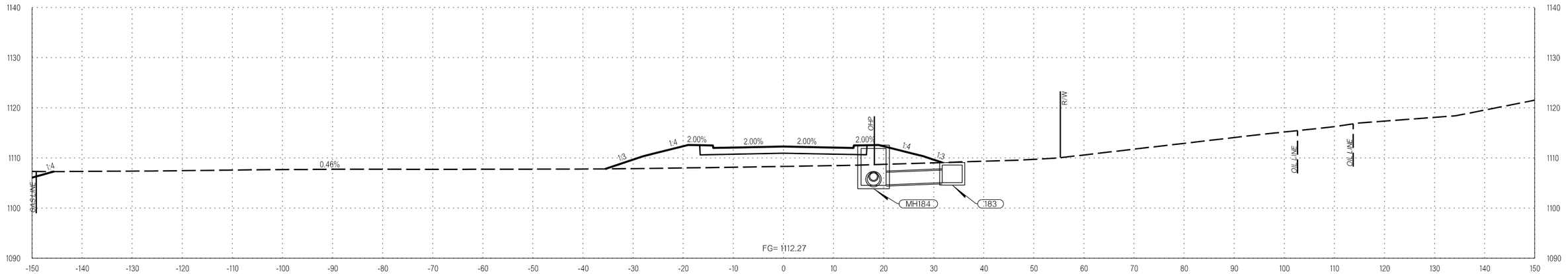
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED
R/W
1/5/2023



12+29.34



12+21.11

FRONTAGE

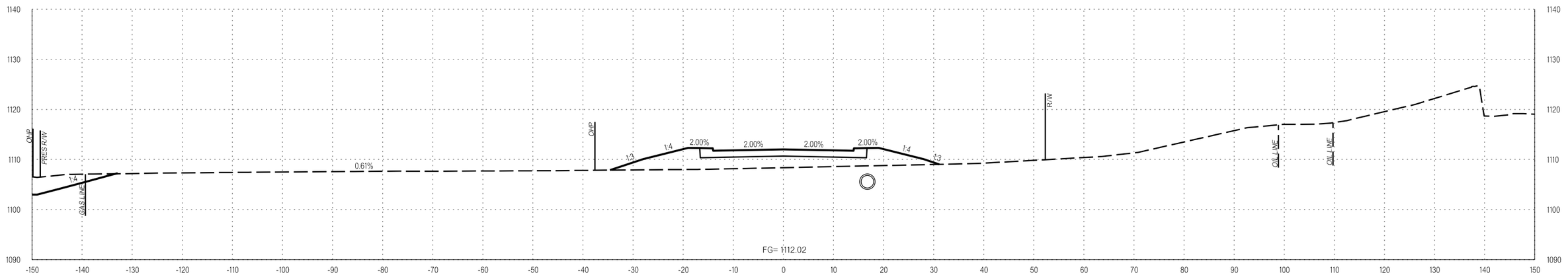
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X159

1/5/2023 3:11:24 PM L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

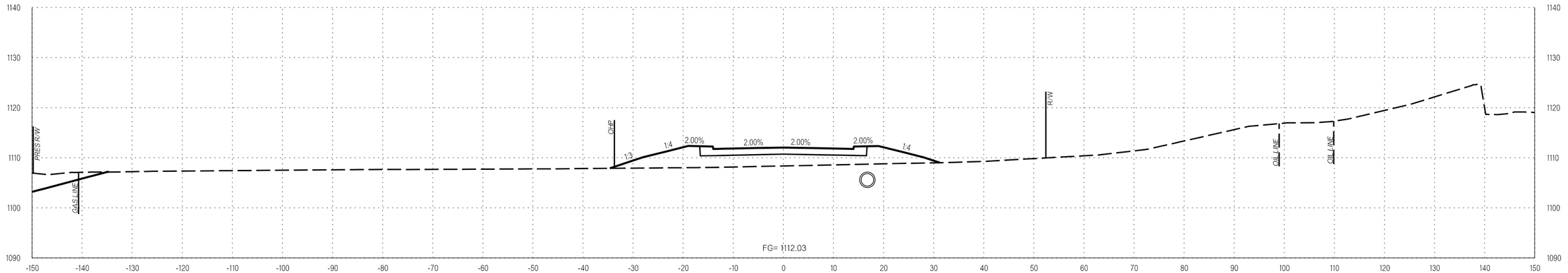
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED
R/W
1/5/2023



12+50.00



12+47.81

FRONTAGE

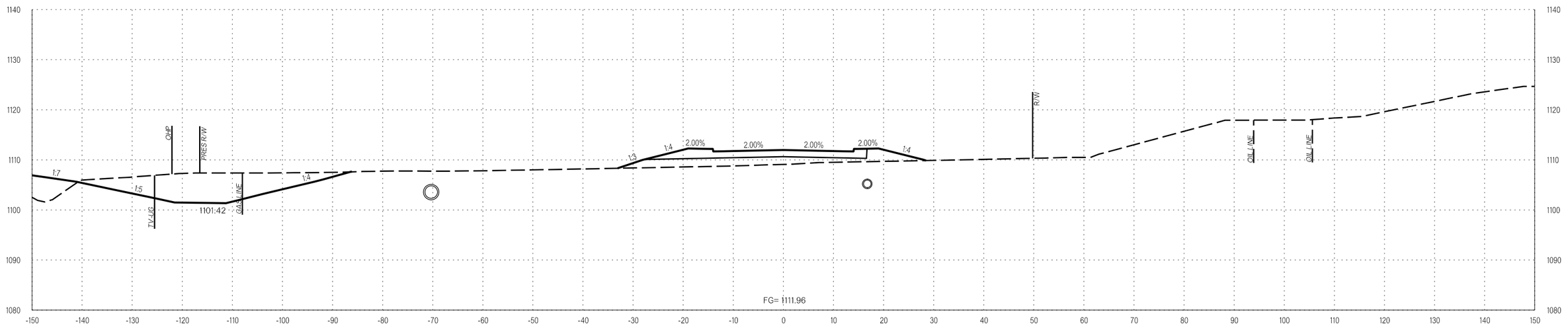
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X160

1/5/2023 3:11:25 PM L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

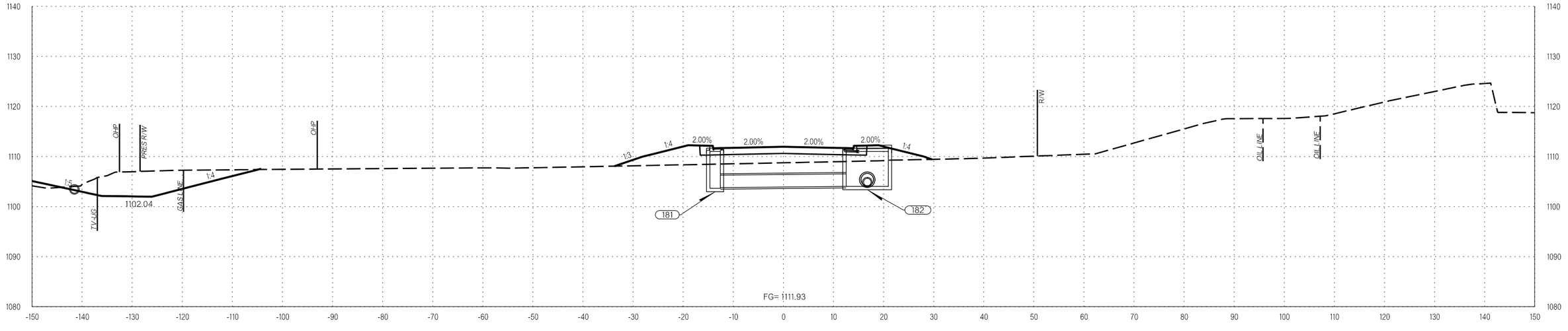
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED
R/W
1/5/2023



13+00.00



12+81.26

FRONTAGE

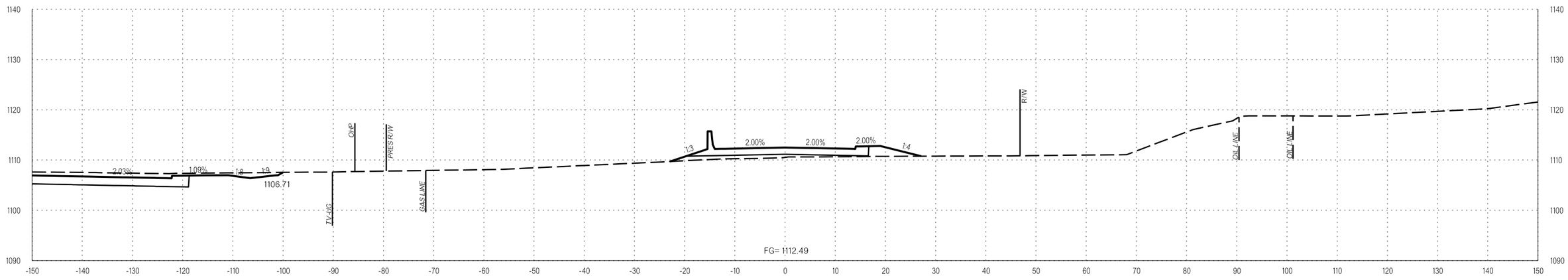
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X161

I/5/2023 3:11:25 PM L:\2014\4037270 - 000T EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

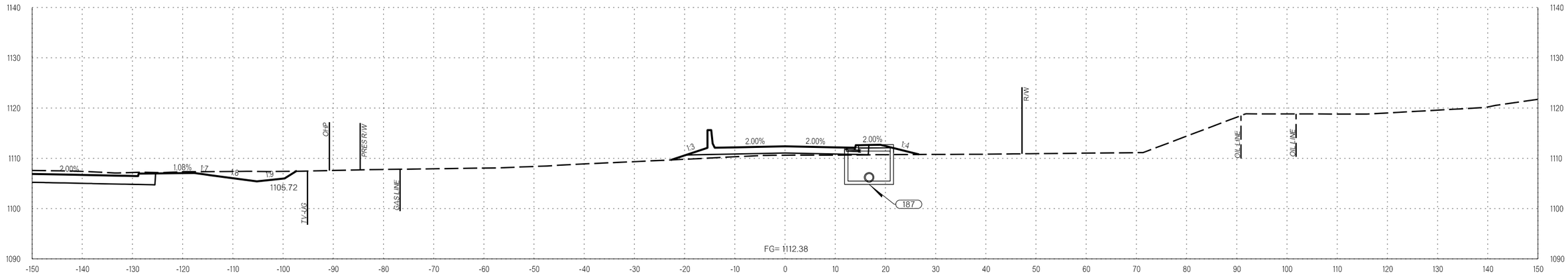
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
- EXISTING GROUND
- PROPOSED
- TEMPORARY

PROPOSED R/W
1/5/2023



13+58.15



13+50.00

FRONTAGE

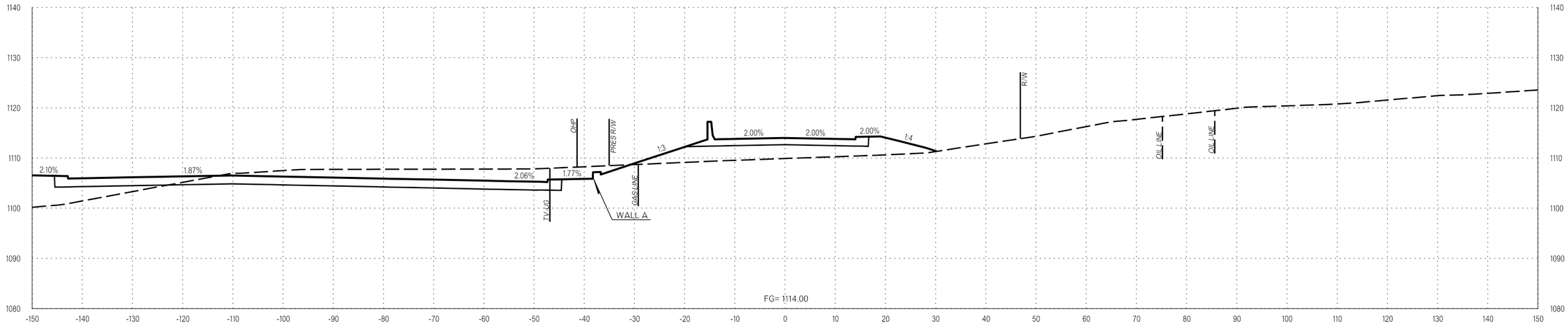
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X162

L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn
1/5/2023 3:11:26 PM

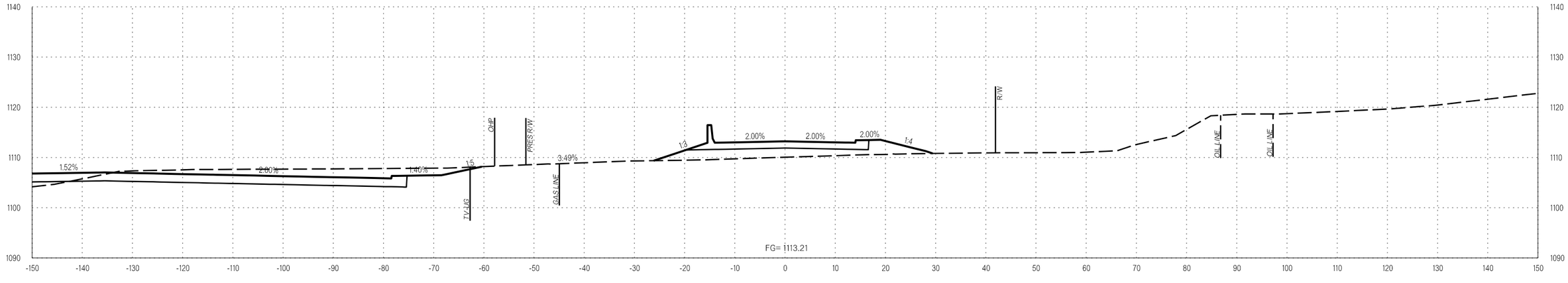
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
- EXISTING GROUND
- PROPOSED
- TEMPORARY

PROPOSED R/W
1/5/2023



14+50.00



14+00.00

FRONTAGE

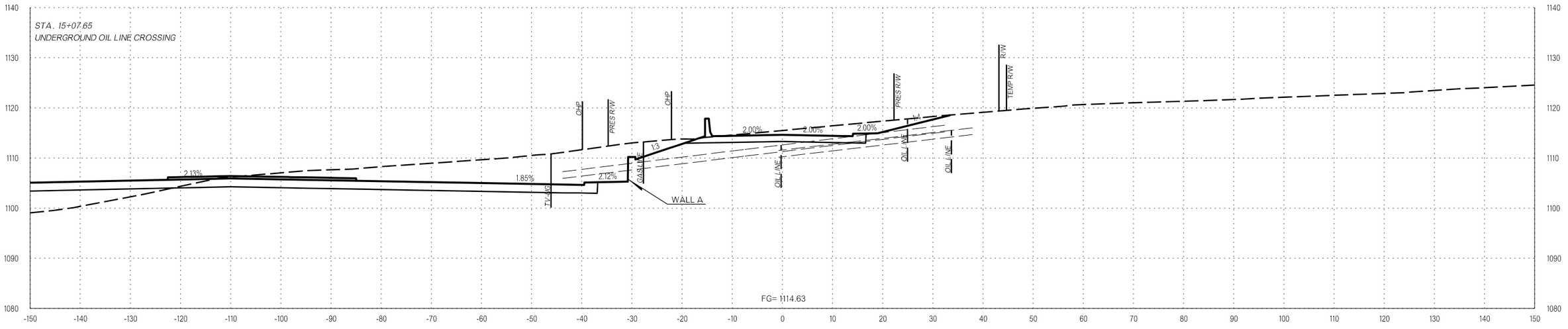
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X163

1/5/2023 3:11:27 PM L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

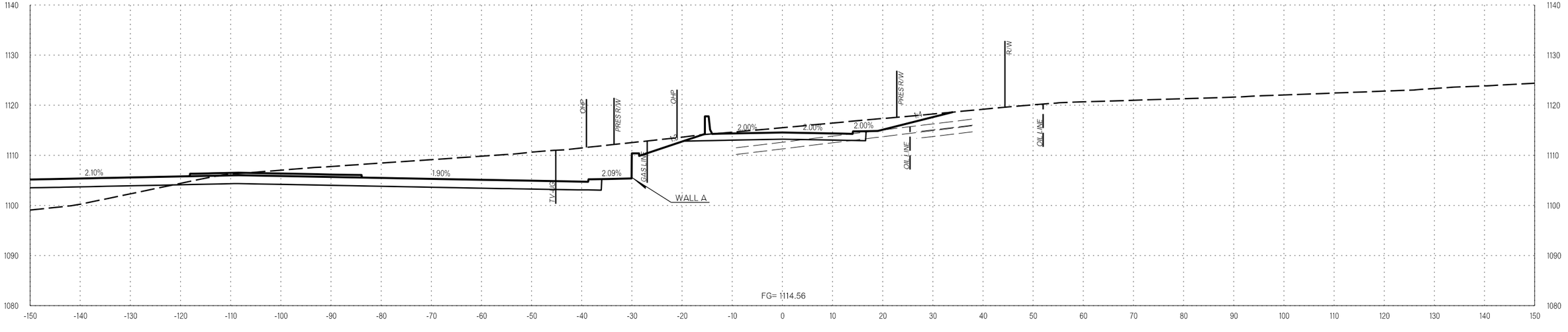
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
- EXISTING GROUND
- PROPOSED
- TEMPORARY

PROPOSED R/W
1/5/2023



15+07.65



15+00.00

I/5/2023 3:11:27 PM L:\2014\4037270 - 000T EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

FRONTAGE

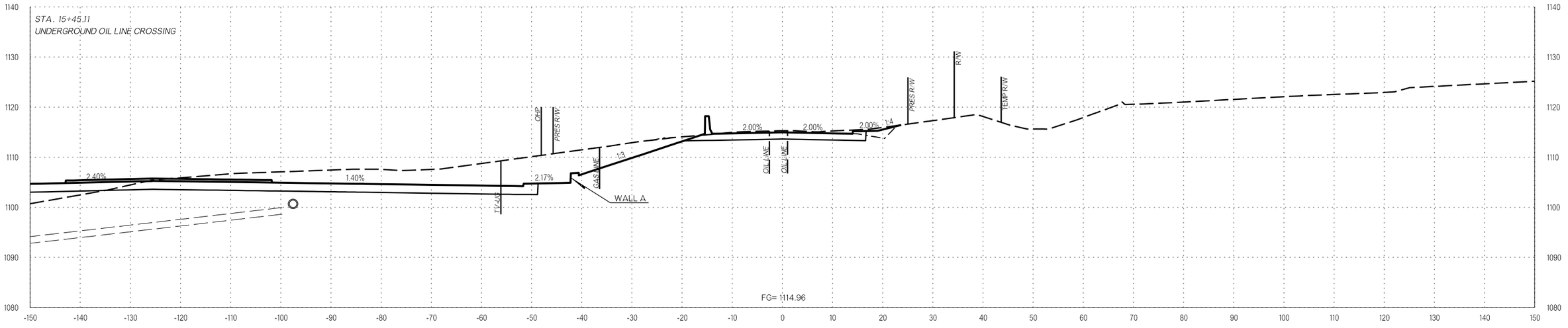
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X164

OKLAHOMA DEPARTMENT OF TRANSPORTATION

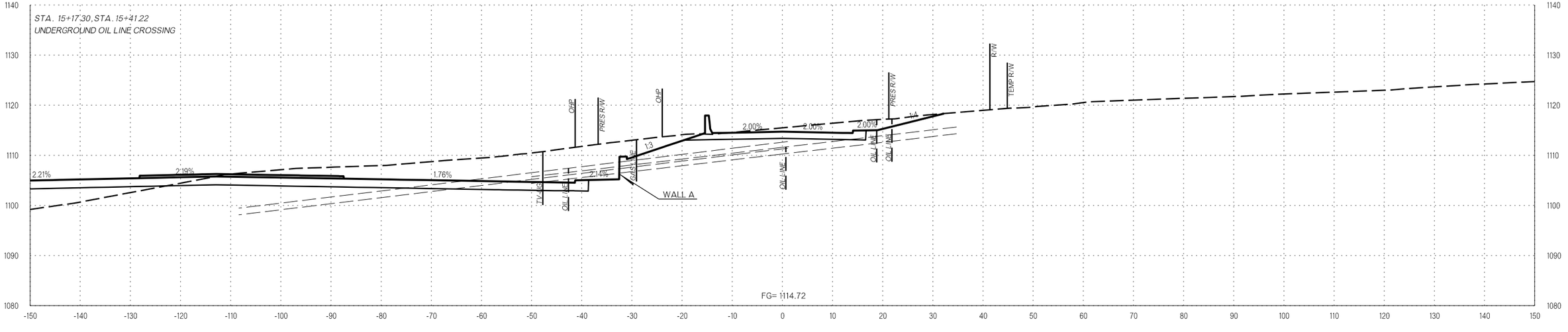
LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED R/W

1/5/2023



15+44.00



15+17.30

FRONTAGE

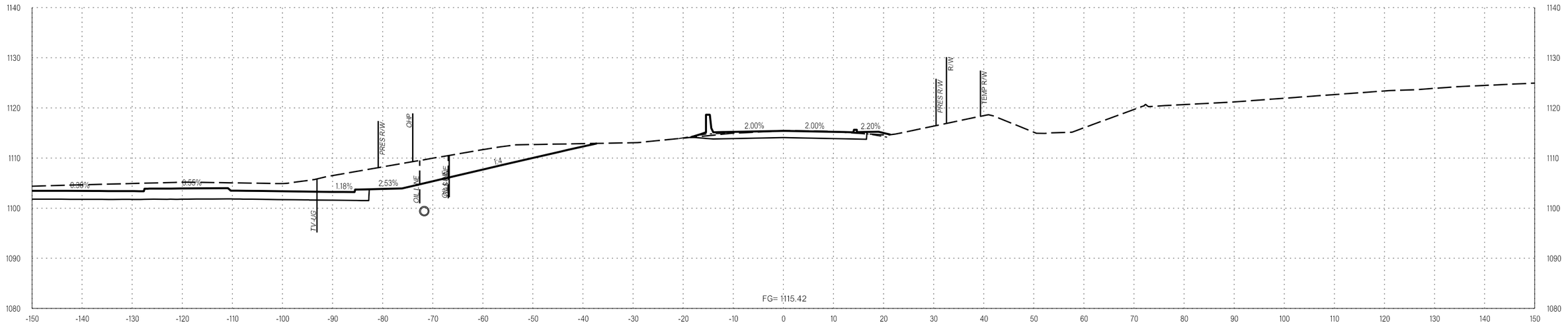
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X165

1/5/2023 3:11:28 PM L:\2014\4037270 - 000T EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED R/W
1/5/2023



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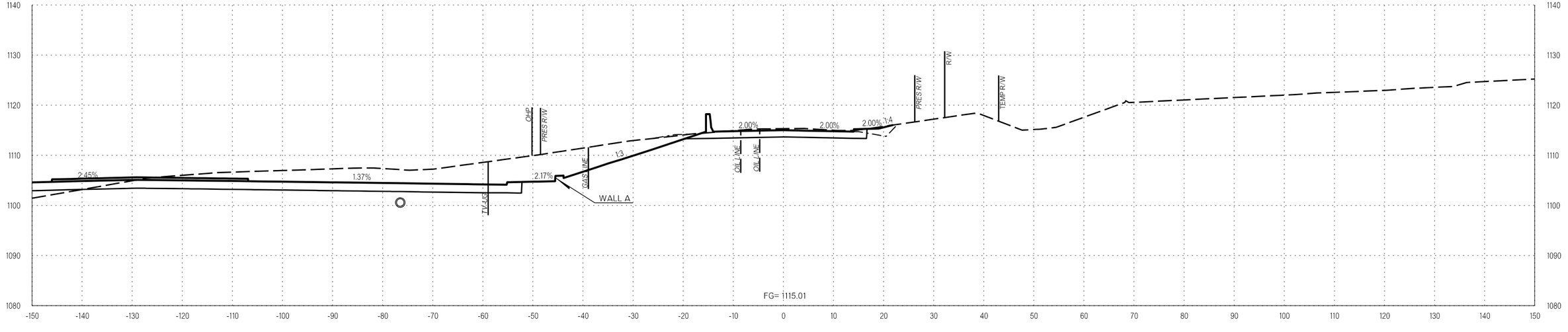


15+50.00

FRONTAGE

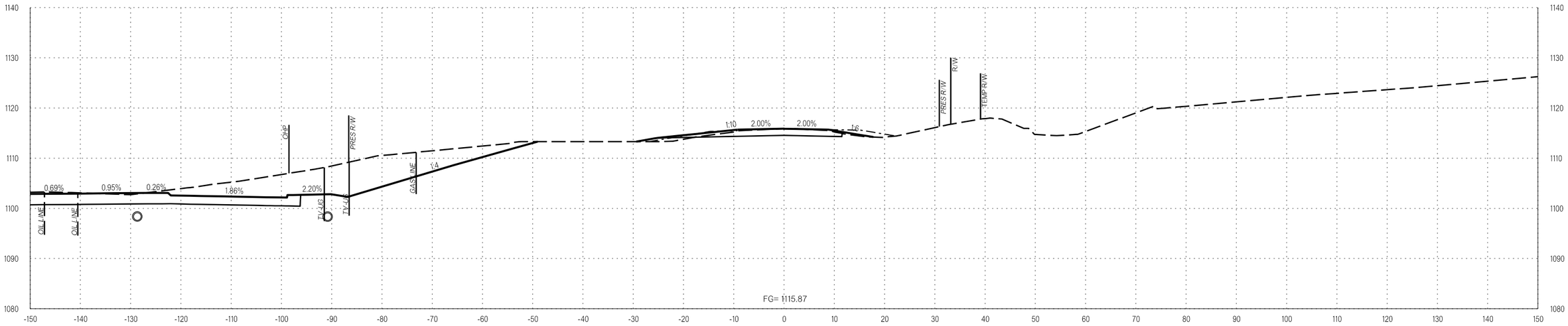
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X166

I/5/2023 3:11:29 PM L:\2014\4037270 - 000T EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

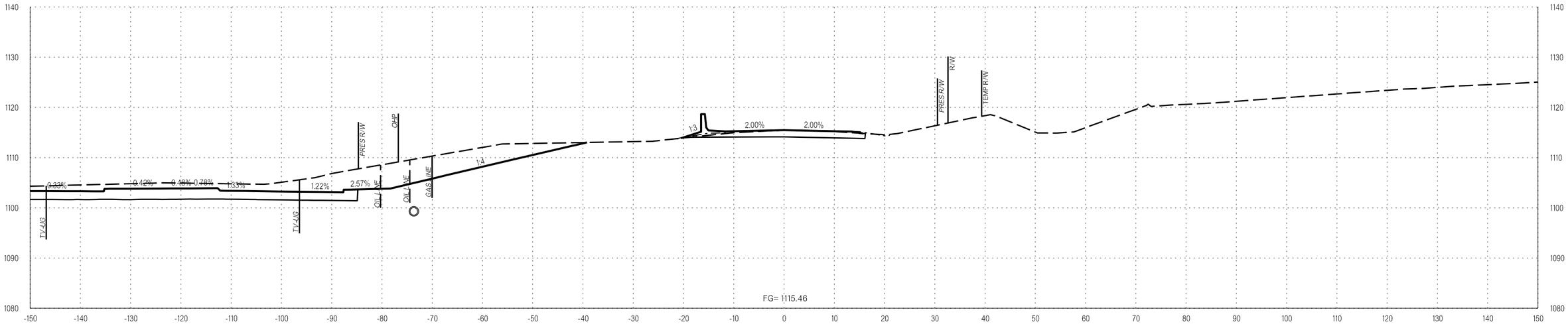
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
- EXISTING GROUND
- PROPOSED
- TEMPORARY

PROPOSED R/W
1/5/2023



16+45.00



16+00.00

FRONTAGE

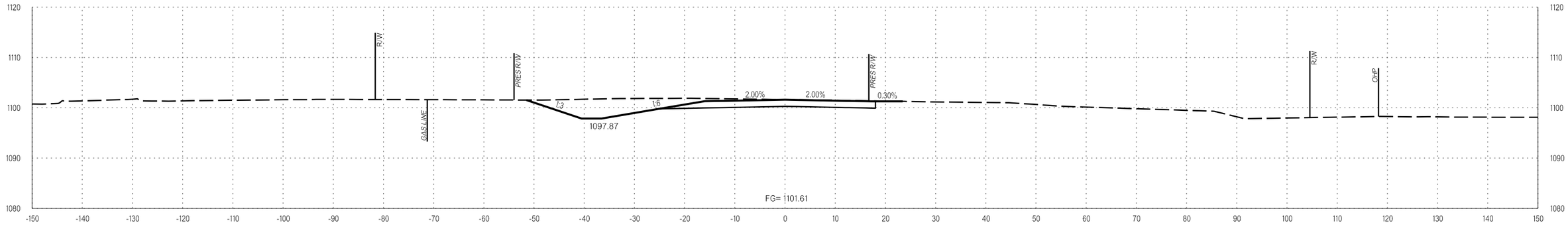
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X167

I/5/2023 3:11:29 PM L:\2014\4037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

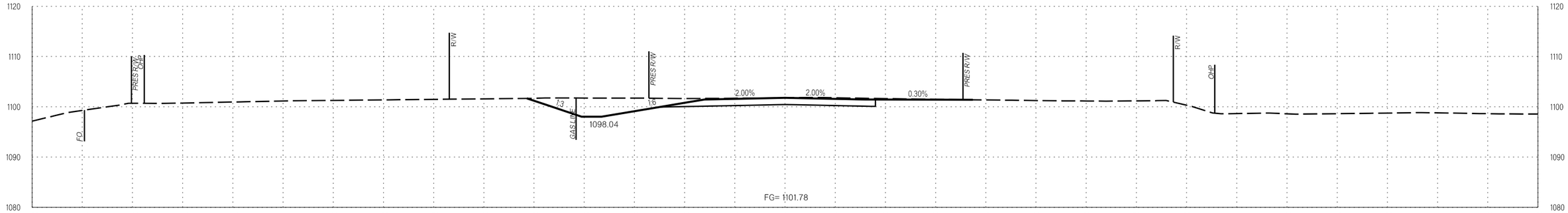
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
- EXISTING GROUND
- PROPOSED
- TEMPORARY

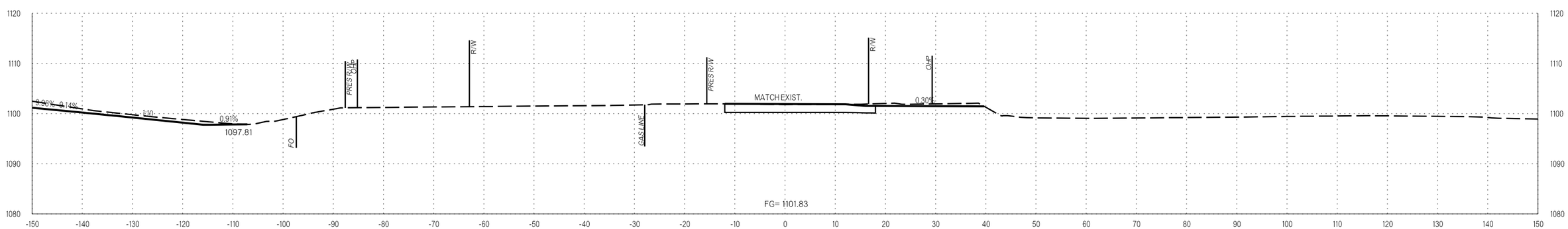
PROPOSED R/W
1/5/2023



11+00.00



10+50.00



10+00.00

INDUSTRIAL

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X168

1/5/2023 3:11:30 PM L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED
R/W
1/5/2023

L:\2014\4037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn
3:43:31 PM
1/5/2023

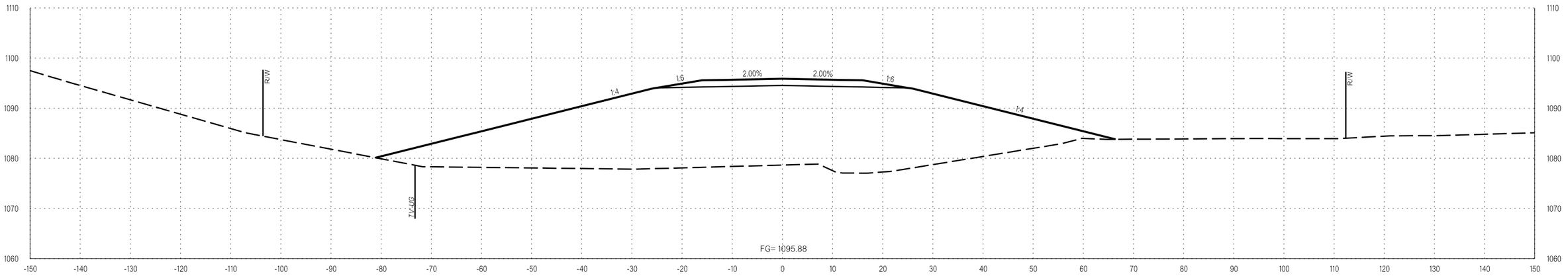
INDUSTRIAL

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X169

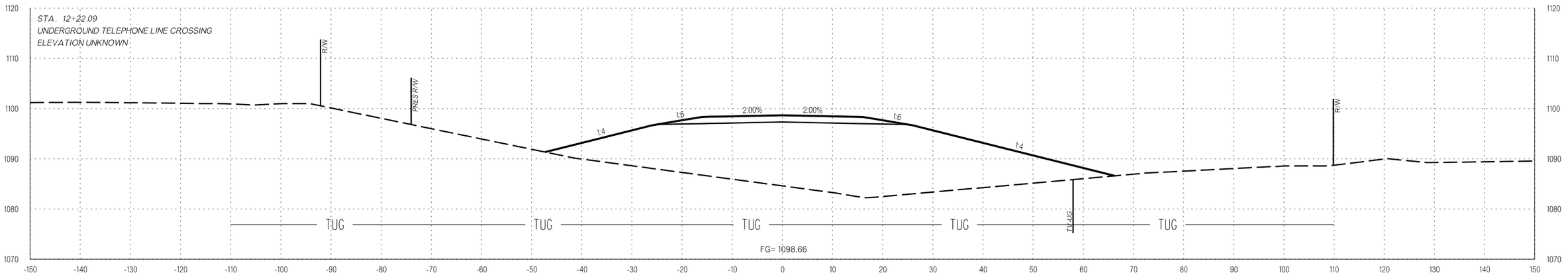
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED
R/W
1/5/2023



12+50.00



12+00.00

L:\2014\4037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn
1/5/2023 3:43:31 PM

INDUSTRIAL

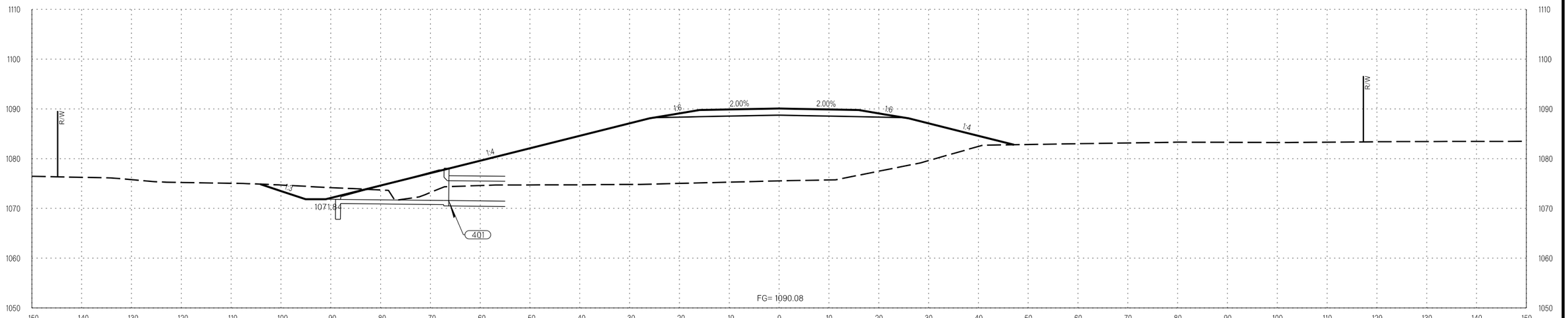
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X170

OKLAHOMA DEPARTMENT OF TRANSPORTATION

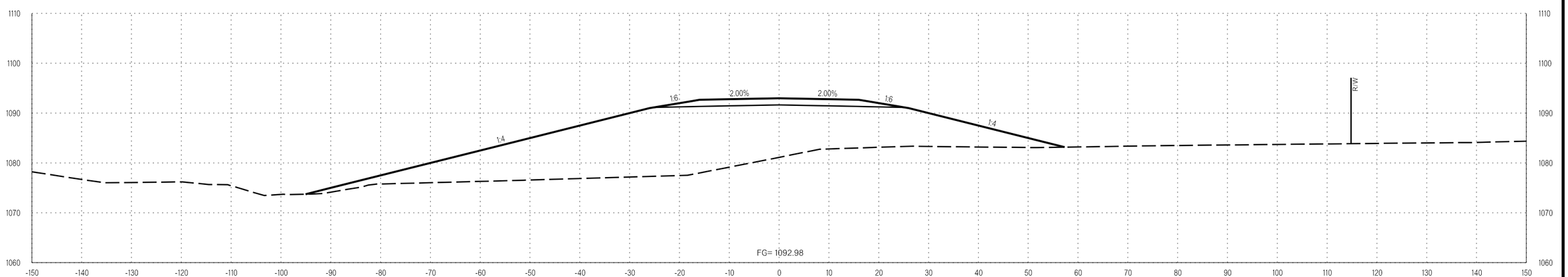
LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED R/W

1/5/2023



13+50.00



13+00.00

1/5/2023 3:11:32 PM L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

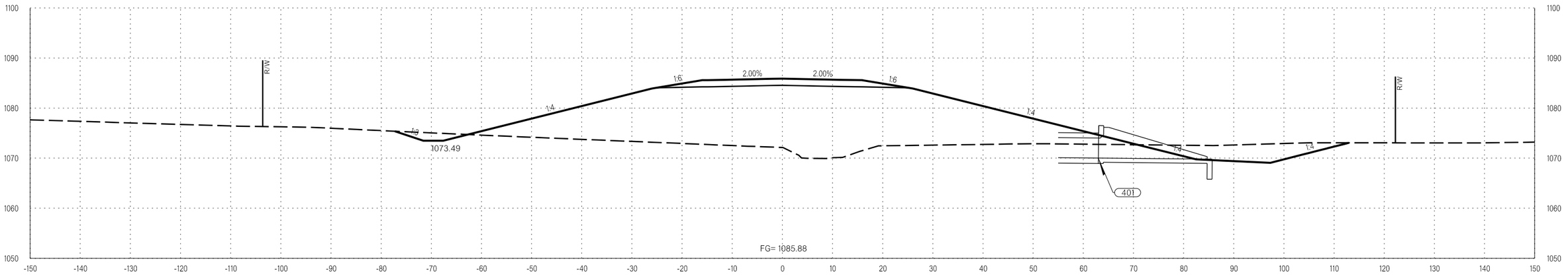
INDUSTRIAL

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X171

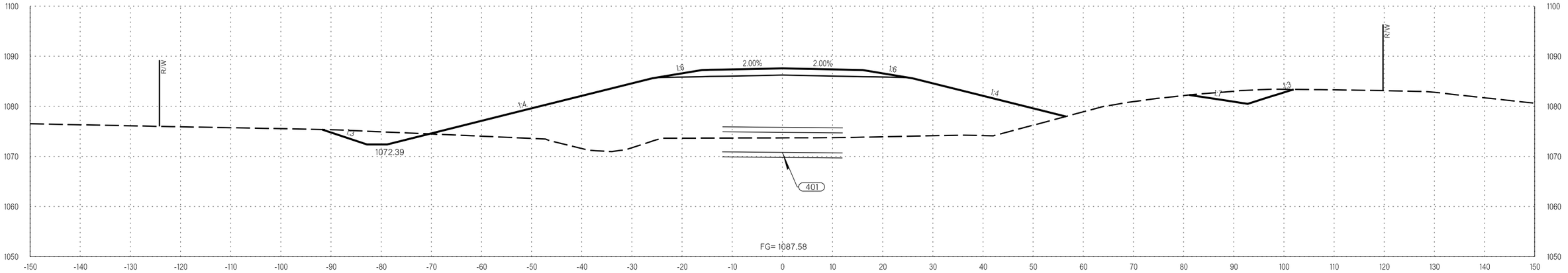
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED
R/W
1/5/2023



14+50.00



14+00.00

1/5/2023 3:11:33 PM L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_00.dgn

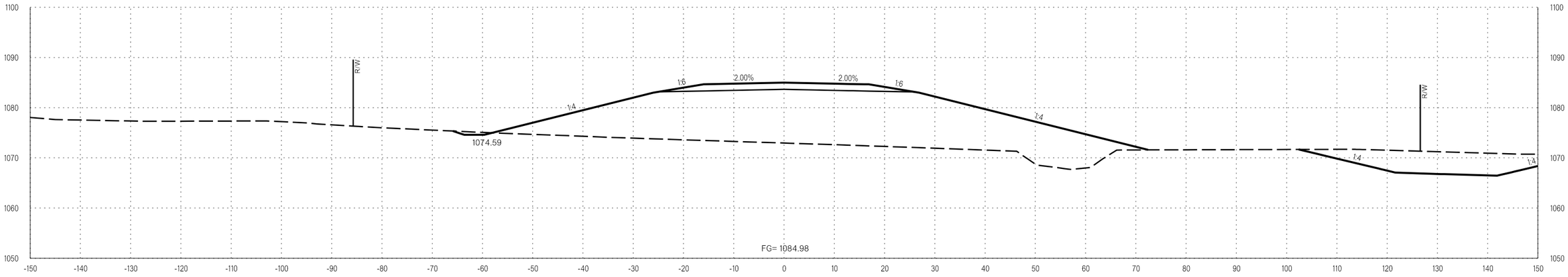
INDUSTRIAL

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X172

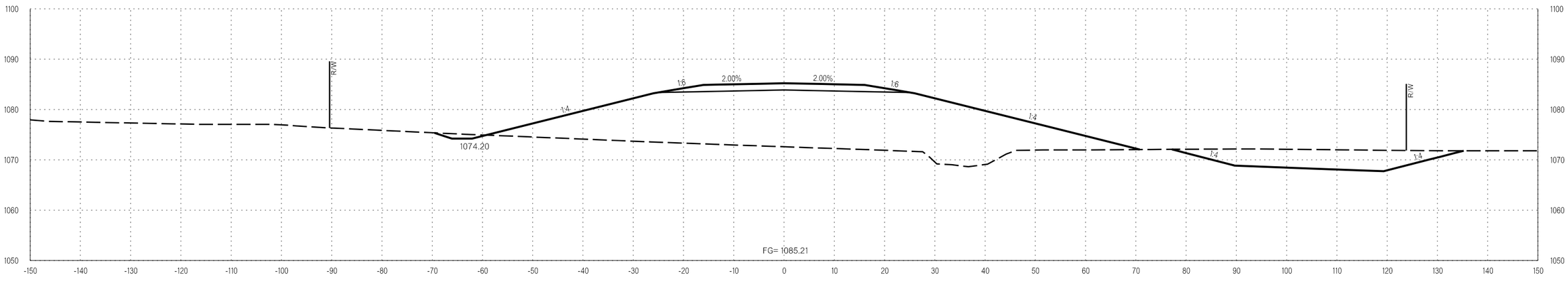
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED
R/W
1/5/2023



15+00.00



14+81.97

1/5/2023 3:11:33 PM L:\2014\4037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

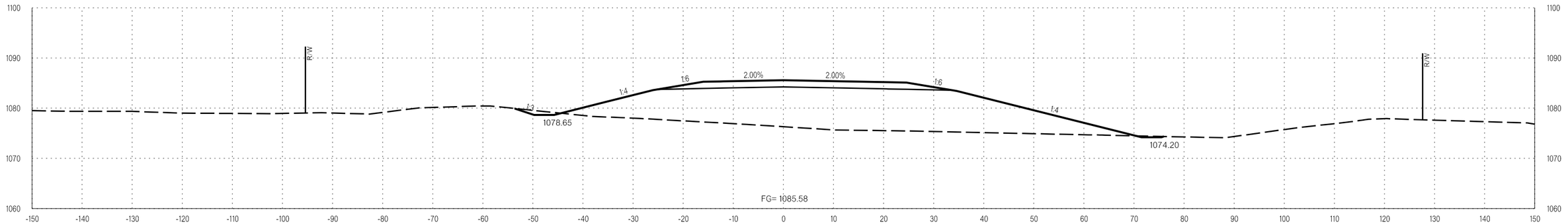
INDUSTRIAL

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X173

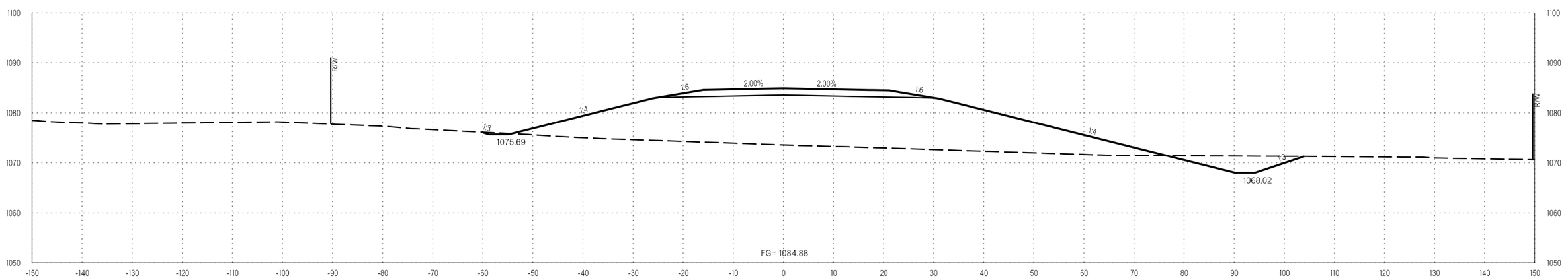
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED
R/W
1/5/2023



16+00.00



15+50.00

INDUSTRIAL

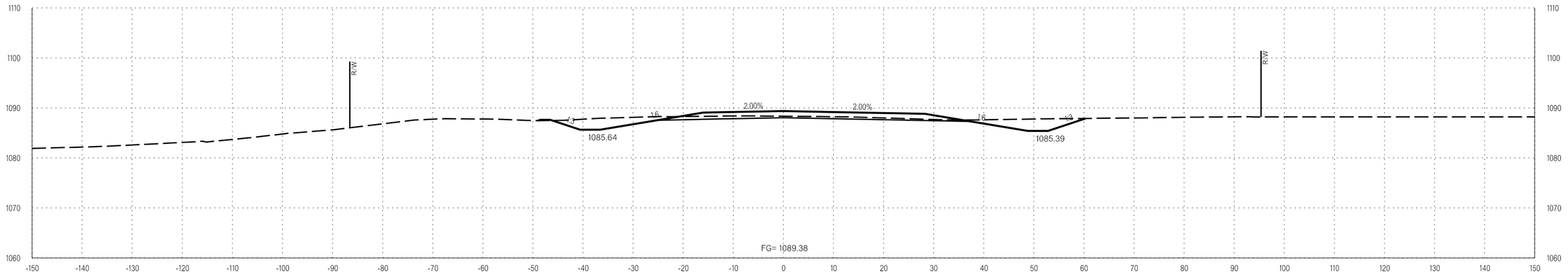
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X174

1/5/2023 3:11:34 PM L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

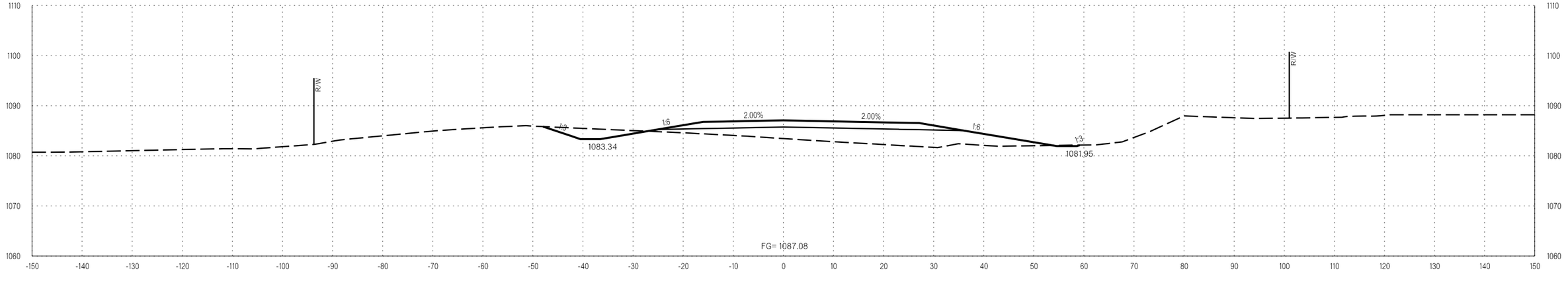
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED
R/W
1/5/2023



17+00.00



16+50.00

1/5/2023 3:11:35 PM L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

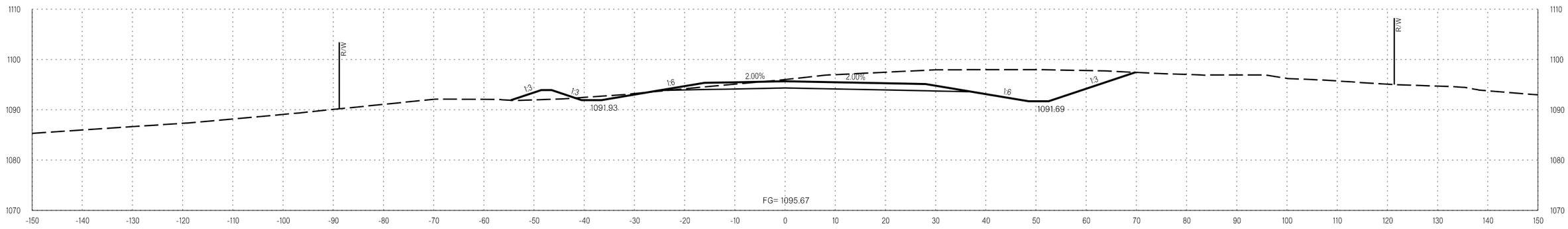
INDUSTRIAL

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X175

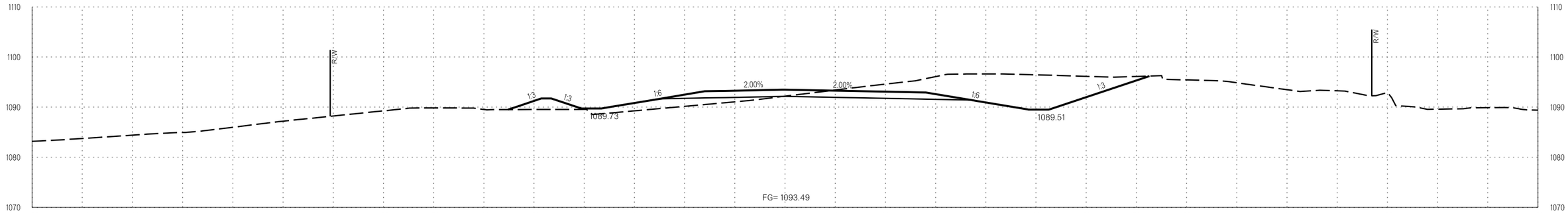
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

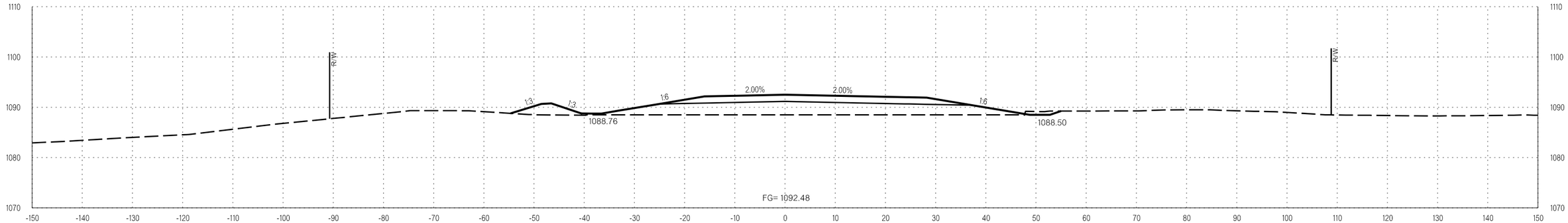
PROPOSED R/W
1/5/2023



18+00.00



17+64.76



17+50.00

INDUSTRIAL

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X176

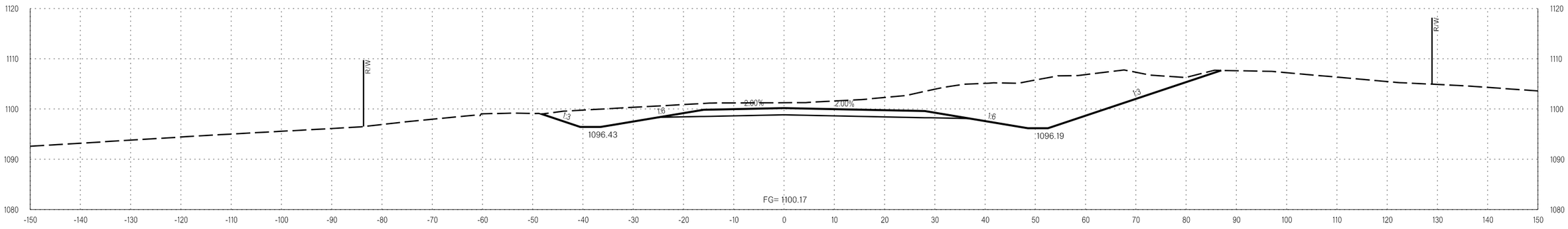
1/5/2023 3:41:35 PM L:\2014\4037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_001.dgn

OKLAHOMA DEPARTMENT OF TRANSPORTATION

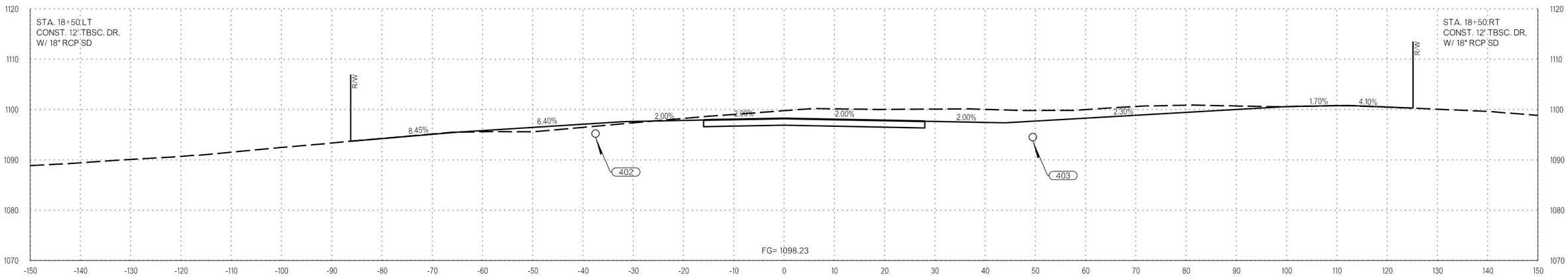
LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED R/W

1/5/2023



19+00.00



18+50.00

INDUSTRIAL

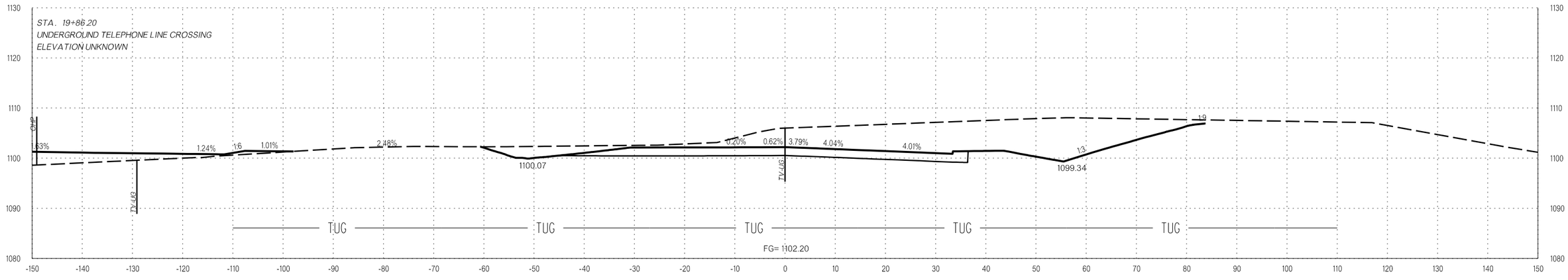
COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X177

1/5/2023 3:11:36 PM L:\2014\14037270 - ODOT EC-1500N I-35 over Waterloo Rd\Drawings\29843_XSEC_00.dgn

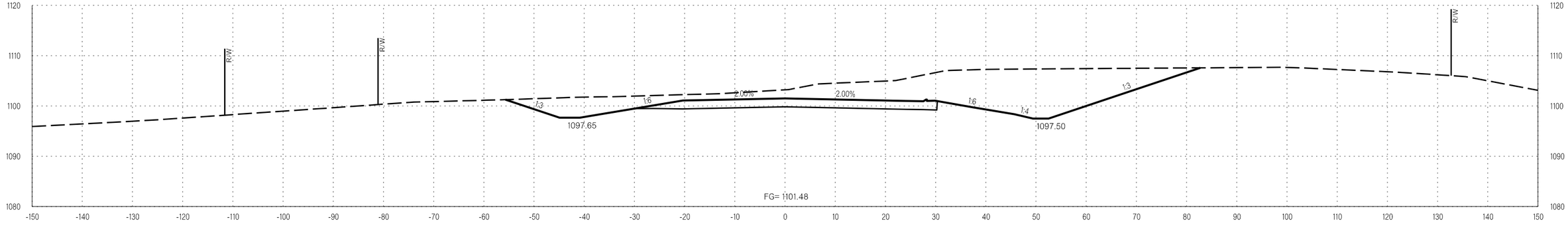
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

PROPOSED
R/W
1/5/2023



19+86.20



19+50.00

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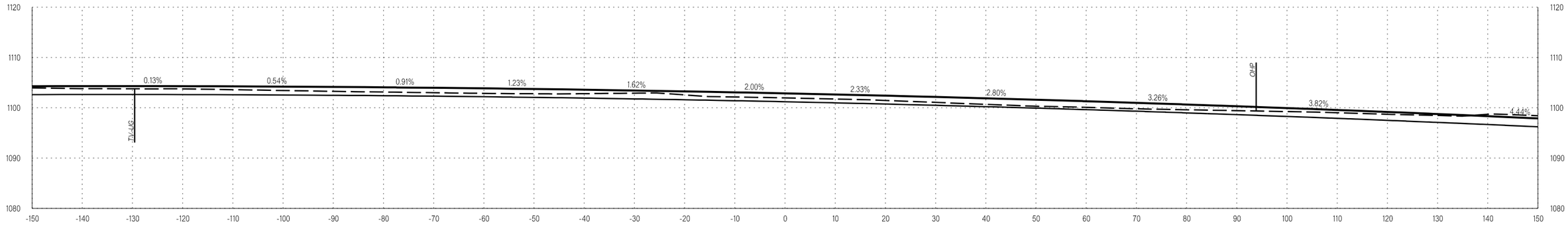
INDUSTRIAL

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X178

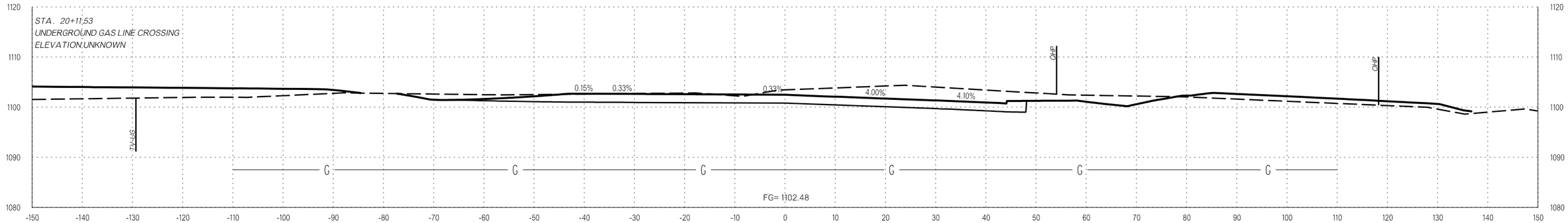
OKLAHOMA DEPARTMENT OF TRANSPORTATION

LEGEND
EXISTING GROUND
PROPOSED
TEMPORARY

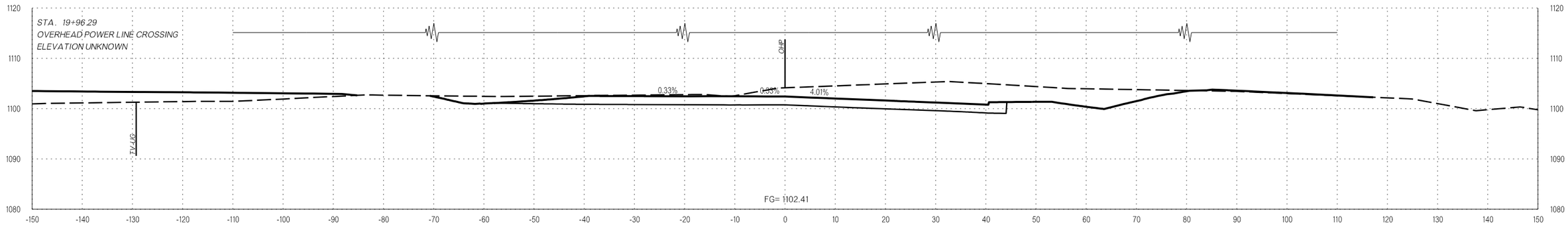
PROPOSED R/W
1/5/2023



20+19.19



20+00.00



19+96.29

INDUSTRIAL

COUNTY OKLAHOMA/LOGAN HIGHWAY I-35 STATE JOB NO. 29843(04) SHEET NO. X179

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1/5/2023 3:11:37 PM