

PROPOSED
R/W

09/29/2023

STATE OF OKLAHOMA
DEPARTMENT OF TRANSPORTATIONPLAN OF PROPOSED
STATE HIGHWAY
FEDERAL AID PROJECT NO. XXXXXXXXXXXXXXXX
WIDEN, RE-SURFACE, AND BRIDGE
SH-66
LINCOLN COUNTY

CONTROL SECTION NO. 66-41-06

STATE JOB NO. 34318(04)

BRIDGE "A" LOCATION NO. 4106 0372X

EXISTING NBI NO. 26639

BRIDGE "B" LOCATION NO. 4106 0702X

EXISTING NBI NO. 12596

FOR SURVEY CONTROL DATA,
SEE SURVEY DATA SHEETS

INDEX OF SHEETS

SHEET
NO.

DESCRIPTION

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B003.-B004.
R001.
R002.
R003.
R004.-R012.
R013.-R023.
R024.-R028.
S001.-S040.
T001.
T002.-T005.
T006.-T011.
T012.-T017.
T018.-T023.
T024.-T027.
T028.-T033.
X001.-X057.
X058.TITLE SHEET
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BRIDGE B-BRIDGE GENERAL PLAN AND ELEVATION SHEETS
DRAINAGE STRUCTURE DESIGN RECORD
DRAINAGE STRUCTURE DESIGN RECORD - STORM SEWER
STORM WATER PREVENTION PLAN (NOT INCLUDED)
EROSION CONTROL (NOT INCLUDED)
P&P'S (MAINLINE)
P&P'S (SHOO-FLY)
SURVEY DATA SHEETS
SEQUENCE OF CONSTRUCTION
CONSTRUCTION PHASING TYPICALS
CONSTRUCTION SEQUENCING PHASE 1
CONSTRUCTION SEQUENCING PHASE 2
CONSTRUCTION SEQUENCING PHASE 3
CONSTRUCTION SEQUENCING PHASE 4
CONSTRUCTION SEQUENCING PHASE 5
CROSS SECTIONS SH-66
CROSS SECTIONS US-177THE FOLLOWING ODOT STANDARDS ARE
REQUIRED FOR THIS PROJECT:

ROADWAY

BRIDGE

TRAFFIC

DESIGN DATA

AADT 2022 = 5,400
AADT 2042 = 7,000
DHV (ONE-WAY) = XXX
K (DHV/ADT) = 10%
D = 56%
T (% DHV) = 6%
T (% AADT) = 7%
T3(% AADT) = 4%
V (RURAL) = 65MPH
V (URBAN) = 45MPH
20 YR FLEXESALS = 2.41M

SCALES 1" = 100'

PLAN 1" = 100'

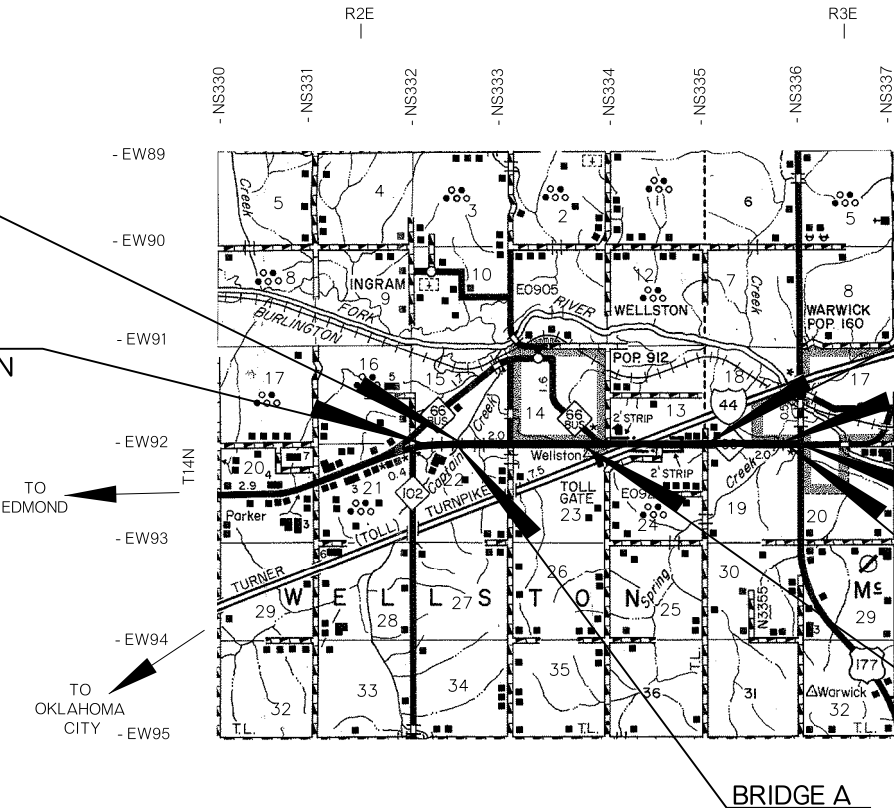
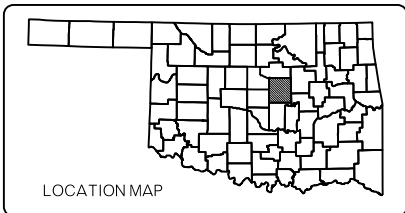
PROFILE HOR. 1" = 100'

VER. 1" = 10'

LAYOUT MAP 1" = 5,280'

CONVENTIONAL SYMBOLS

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

STA. 1622+10.00
END INCIDENTAL CONSTRUCTION
BEGIN PROJECTSTA. 1606+51.45
BEGIN INCIDENTAL CONSTRUCTIONBEGIN STA. 1608+01.45
LENGTH = 335'
END STA. 1611+36.74
BRIDGE "A"BEGIN STA. 1784+82.11
LENGTH = 43'
END STA. 1785+36.39
BRIDGE "B"STA. 1731+25.90
END EXCEPTIONTO TULSA
BRIDGE B

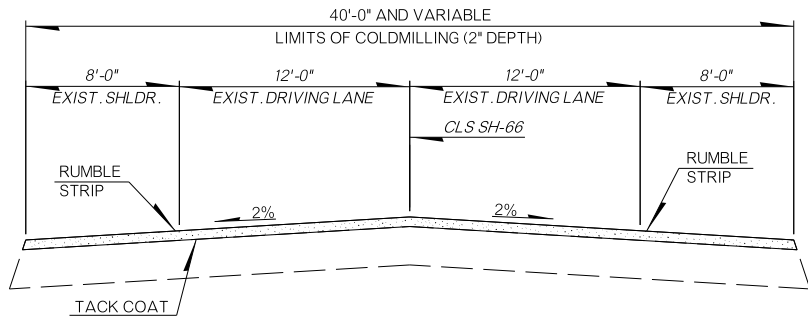
TO CHANDLER

STA. 1795+25.62
END INCIDENTAL CONSTRUCTIONSTA. 1794+64.58
END PROJECTSTA. 1679+91.49
BEGIN EXCEPTION

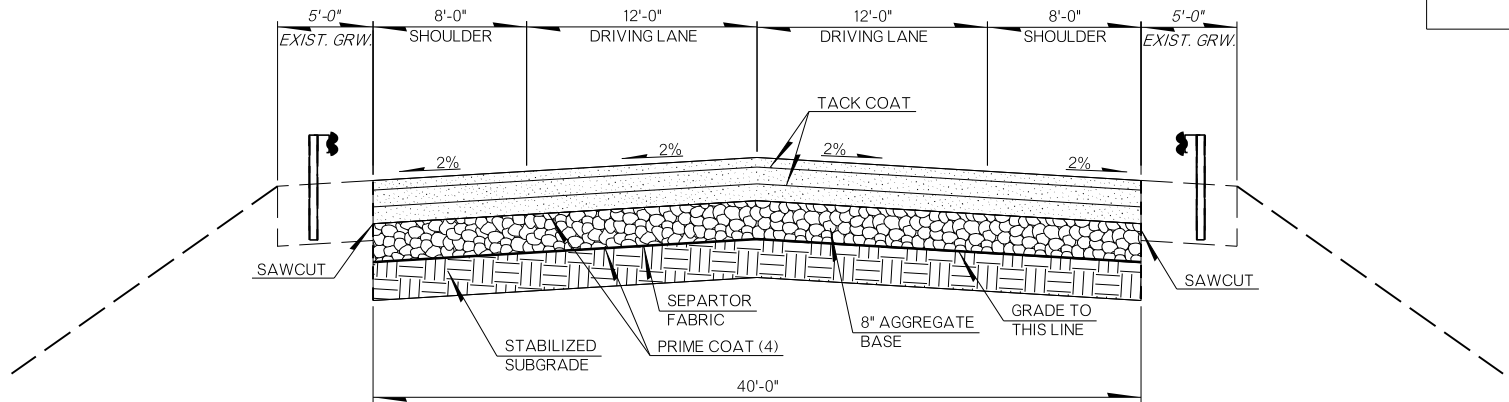
BRIDGE A

ROADWAY LENGTH 12,121.21 FT. 2.287 MI.
BRIDGE LENGTH 43.00 FT. 0.008 MI.
PROJECT LENGTH 2.295 MI.EQUATIONS : CRL STA. 1669+00.00 BACK = CL SURVEY STA. = 1668+98.96 AHEAD
EXCEPTIONS : STA. 1679+91.49 TO STA. 1731+25.90

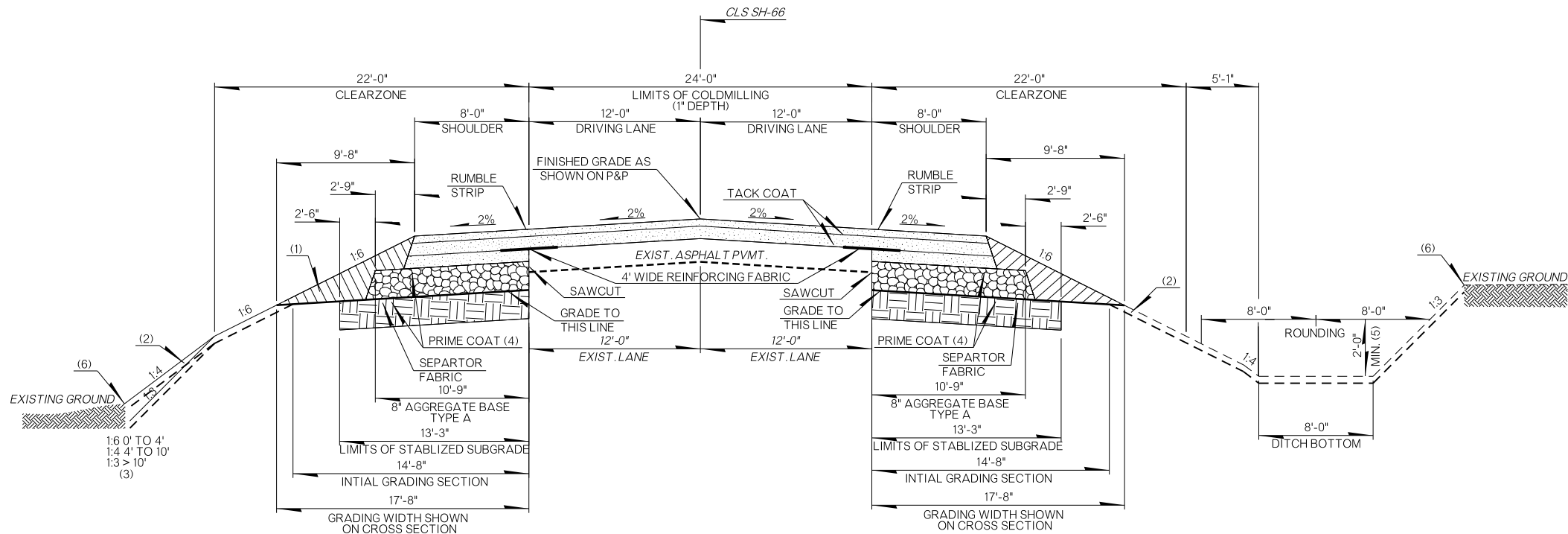
THIS DRAWING IS PRELIMINARY IN NATURE. IT IS NOT A FINAL SIGNED AND SEALED DRAWING.	PREPARED BY: CEC CORPORATION CA32 06/30/24 OKLAHOMA CITY, OKLAHOMA	
	ERIC R. ATKINSON OKLA. REG. NO. 21688	
OKLAHOMA DEPARTMENT OF TRANSPORTATION	DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION	
DATE APPROVED	DATE APPROVED	
BY	BY	
CHIEF ENGINEER	DIVISION ADMINISTRATOR	
SWO 5514(1)	PROJECT NO. XX-XXXX(XXX)	
COUNTY LINCOLN	HIGHWAY SH-66 SHEET NO. 0001	



TYPICAL SECTION 1
STA. 1606+37.32 TO STA. 1607+51.45
STA. 1611+86.71 TO STA. 1622+10.00



TYPICAL SECTION 2 (CAPTAIN CREEK)
STA. 1607+51.45 TO STA. 1608+01.45
STA. 1611+36.71 TO STA. 1611+86.71



TYPICAL SECTION 3
STA. 1622+10.00 TO STA. 1639+00.00

(1) BACKFILL NOTE:
TO BE BACKFILLED AND COMPACTED AS PART OF THE FINISHING OPERATIONS.
QUANTITY IS MEASURED IN TBSC 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 TO BE APPLIED TO THE TOP OF THE STABILIZED SUBGRADE AND
THE TOP OF THE AGGREGATE BASE.

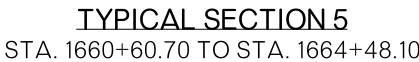
(5) UNLESS OTHERWISE NOTED ON CROSS SECTION.

(6) SEE ROUNDING DETAIL. THIS SHEET.

ROUNDING DETAIL

- INTERSECTION OF CUT AND/OR FILL SLOPES WITH GROUND LINE TO BE ROUNDED AS PART OF FINISHING OPERATIONS. ROUNDED 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 ROUNDED TO BE INCLUDED IN PRICE BID FOR OTHER ITEMS OF WORK.





- SH-66 LINCOLN COUNTY

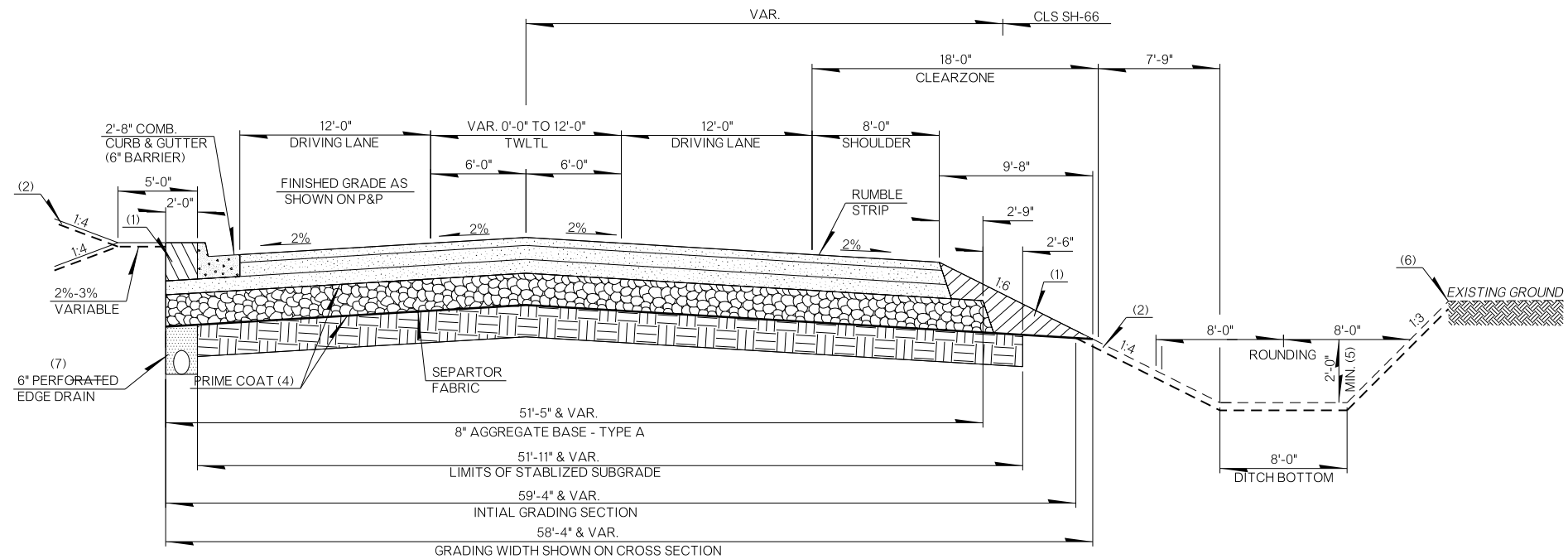
PAVEMENT DESIGN IS PRELIMINARY.
FOR INFORMATION PURPOSES ONLY.

JOB PIECE NO. 34318(04)

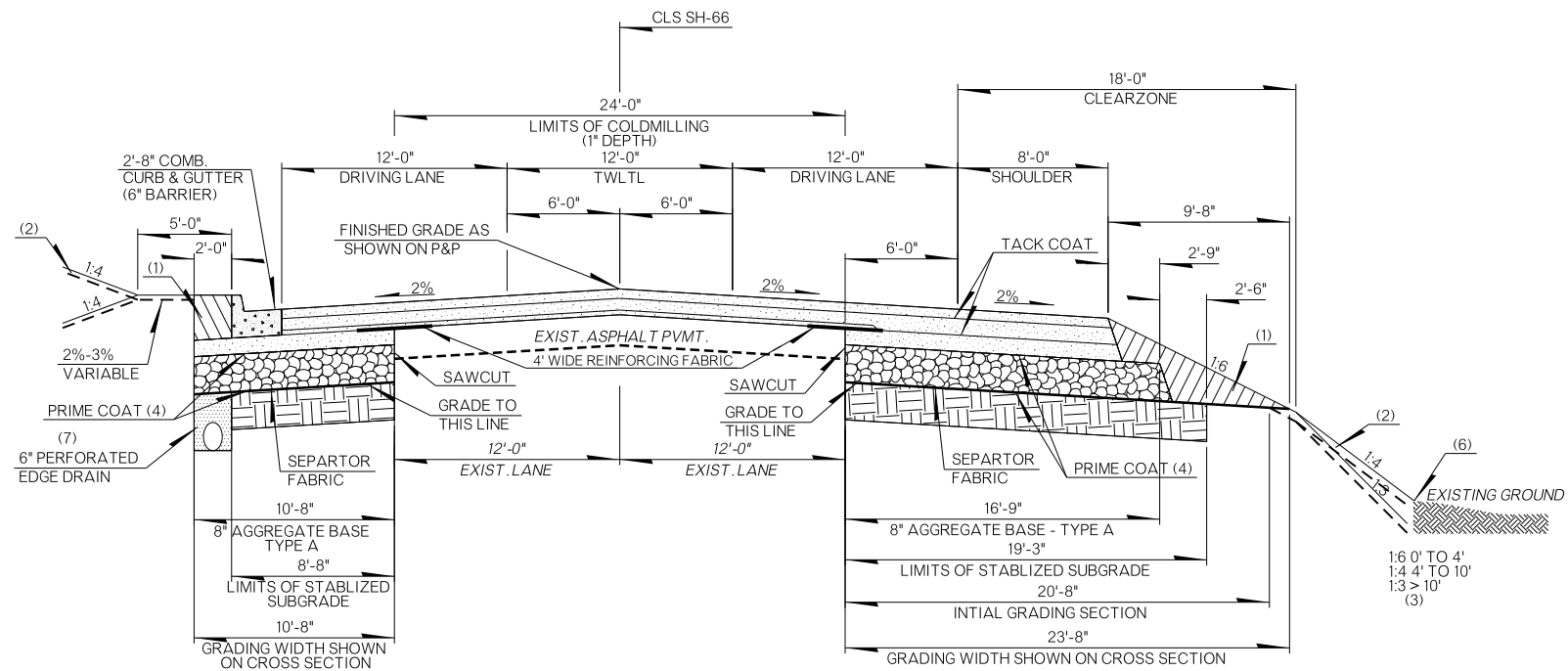
SHEET NO. 0003

PROPOSED R/W

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TYPICAL SECTION 6
STA. 1664+48.10 TO STA. 1668+90.82



TYPICAL SECTION 7
STA. 1668+90.82 TO STA. 1676+00.19

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

AREA BEHIND CURB AND GUTTER IS MEASURED IN UNCLASSIFIED BORROW.

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

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

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

(4) PRIME COAT TO BE APPLIED TO THE TOP OF THE STABILIZED SUBGRADE AND THE TOP OF THE AGGREGATE BASE.

(5) UNLESS OTHERWISE NOTED ON CROSS SECTION.

(6) SEE ROUNDING DETAIL. SHEET 0002.

(7) EDGE DRAIN TO DRAIN TO DITCH OR PROPOSED STORM SEWER.

SH-66

LINCOLN COUNTY

TYPICAL SECTION SHEET 3 OF 7

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JOB PIECE NO. 34318(04)

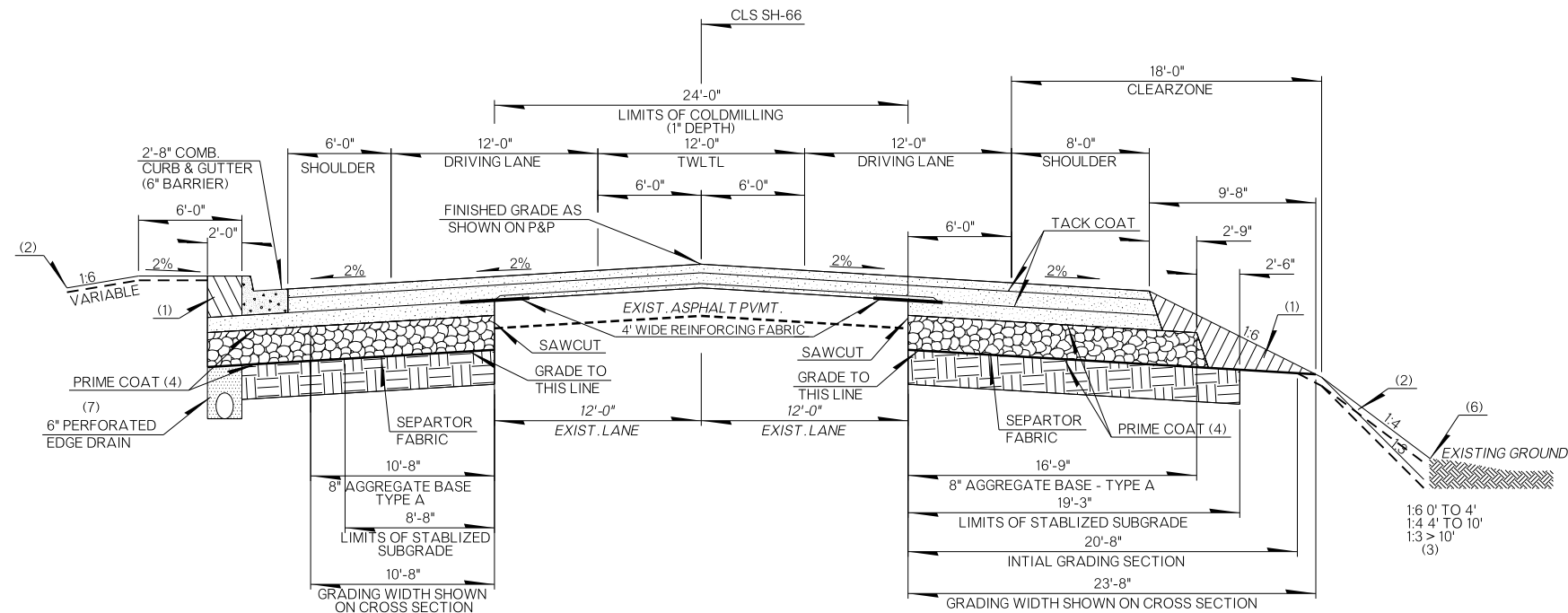
SHEET NO. 0004

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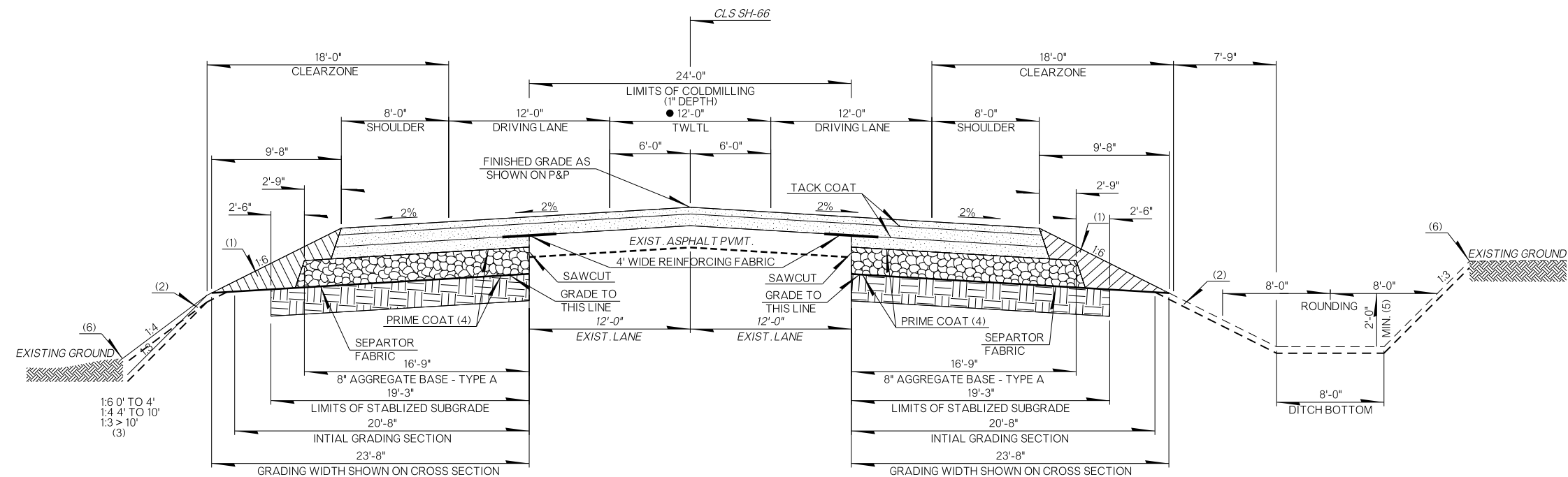
HEET NO. 0005

PROPOSED R/W

09/29/2023



TYPICAL SECTION 10
STA. 1731+25.90 TO STA. 1733+95.90



TYPICAL SECTION 11
STA. 1733+95.90 TO STA. 1758+14.71
● VARIES FROM 12' TO 0" FROM STA. 1754+24.71 TO STA. 1758+14.71

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

AREA BEHIND CURB AND GUTTER IS MEASURED IN UNCLASSIFIED BORROW.

(2) TOPSOIL NOTE:
THE CONTRACTOR SHALL STRIP ALL OF THE AVAILABLE TOPSOIL, STOCKPILE IT,
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PAY ITEM FOR SALVAGED TOPSOIL, LUMP SUM.

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

(4) PRIME COAT TO BE APPLIED TO THE TOP OF THE STABILIZED SUBGRADE AND
THE TOP OF THE AGGREGATE BASE.

(5) UNLESS OTHERWISE NOTED ON CROSS SECTION.

(6) SEE ROUNDING DETAIL. SHEET 0002.

SH-66

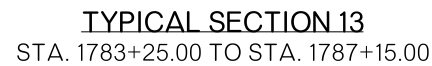
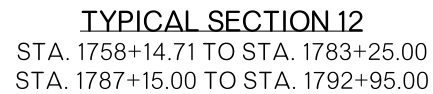
LINCOLN COUNTY

TYPICAL SECTION SHEET 5 OF 7

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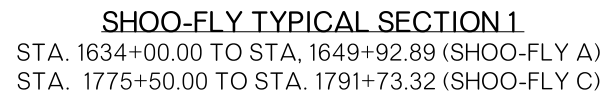
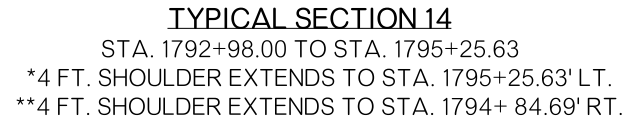
JOB PIECE NO. 34318(04)

SHEET NO. 0006

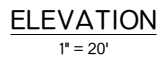


- | | |
|-------|----------------|
| SH-66 | LINCOLN COUNTY |
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JOB PIECE NO. 34318(04)



- PAVEMENT DESIGN IS PRELIMINARY.
FOR INFORMATION PURPOSES ONLY.



STATE OF OKLAHOMA	DEPARTMENT OF TRANSPORTATION	
	JOB PIECE NO. 34318(04)	SHEET NO. B001

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PROPOSED
R/W
09/29/2023

SUMMARY OF BRIDGE QUANTITIES							
ITEM	UNIT	ABUTMENTS	PIERS	SUPERSTRUCTURE			TOTAL
				PHASE 1	PHASE 2	SUBTOTAL	
UNCLASSIFIED EXCAVATION	C.Y.	—	—	—	—	—	
CLSM BACKFILL	C.Y.						
ELASTOMERIC COATING	S.F.						
REINFORCING STEEL	LB.						
CLASS C CONCRETE	C.Y.						
WATER REPELLENT (VISUALLY INSPECTED)	S.Y.						
PREPARATION OF CRACKS, ABOVE WATER	L.F.						
EPOXY RESIN, ABOVE WATER	GAL.						
TYPE I-A PLAIN RIPRAP	TON						
TYPE I-A FILTER BLANKET	TON						
(PL)REMOVAL OF DRIFT AND SILT	L.SUM						
REMOVAL OF BRIDGE ITEMS	EA.						

DESIGN DATA

LOAD AND RESISTANCE FACTOR DESIGN
(NEW CONSTRUCTION ONLY)

CLASS AA CONCRETE
REINFORCING STEEL (GRADE 60)

f'c = 4 K.S.I.
fy = 60 K.S.I.

LOADING:
HL-93 OR OKLAHOMA OVERLOAD TRUCK

DESIGN:
AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, 9TH EDITION

INDEX OF BRIDGE SHEETS

B001-B002 GENERAL PLAN AND ELEVATION

STANDARDS

UTILITIES

ONG	800-458-4251
OG&E	800-272-9741
AT&T DISTRIBUTION	918-456-8867
LINCOLN COUNTY RURAL WATER DIST. #3	405-258-2200
TOWN OF WELLSTON	405-356-2476
ONEOK GAS TRANSPORTATION	918-588-7000
CIRCLE 9 RESOURCES	405-702-7420
CHICKASAW TELEPHONE	918-663-3565
CAPONE/SCISSORTAIL ENERGY	918-588-5000
CENTURYLINK	866-642-0444
SPRINT NEXTEL	888-211-4727
SUPERIOR PIPELINE	918-382-7200

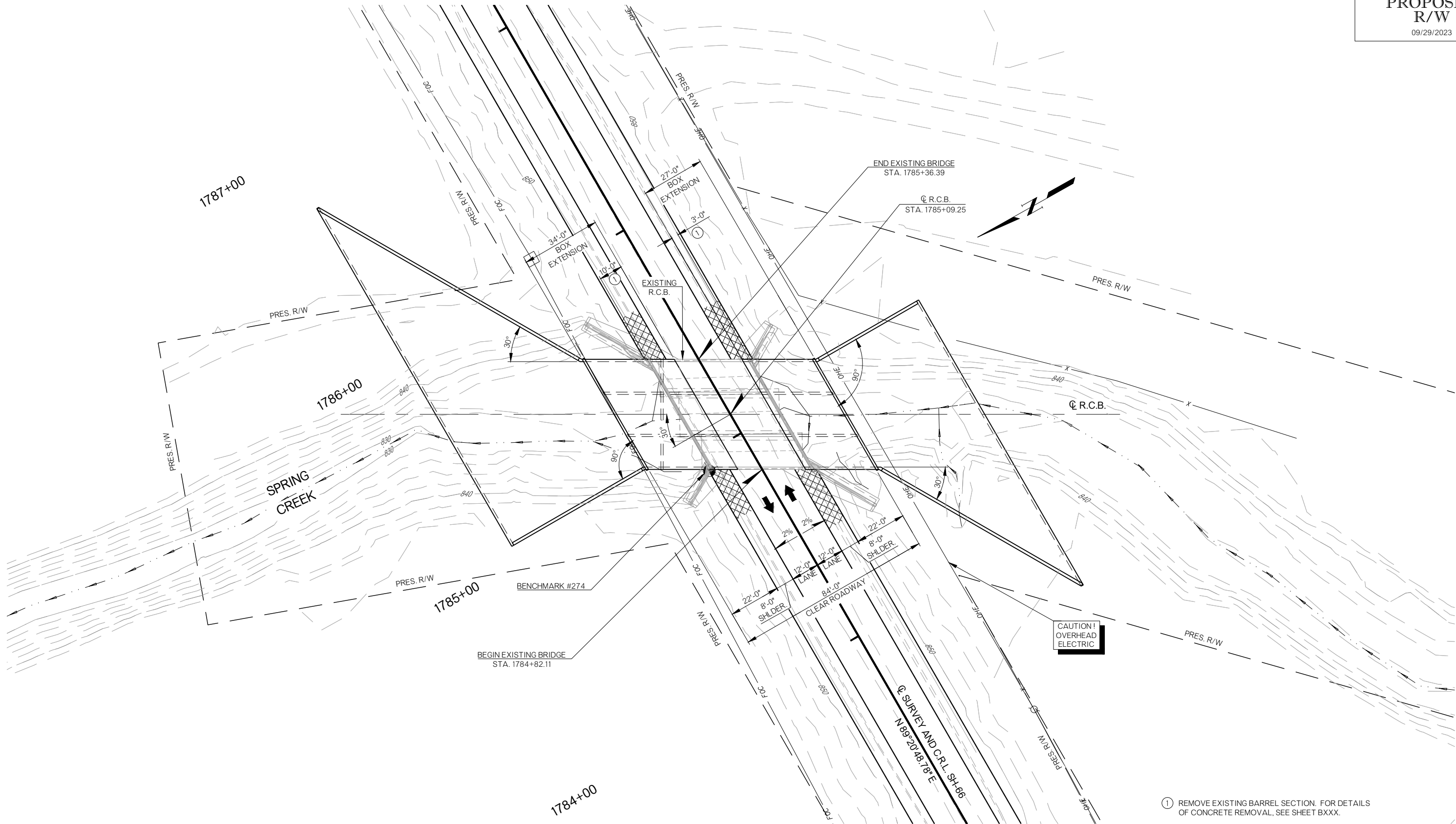
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DRAWING

SH-66 OVER CAPTAIN CREEK BRIDGE 'A'		LINCOLN COUNTY		DESIGN	J.W.H.	
GENERAL PLAN AND ELEVATION (2 OF 2) REHABILITATE EXISTING 80'-100'-80' TYPE IV P.C. BEAM SPANS, 40'-0" CLEAR ROADWAY, CONCRETE TRAFFIC RAIL (TR3), 30° LEFT FORWARD SKEW				DETAIL	J.F.R.	
				CHECK		
						
STATE OF OKLAHOMA		DEPARTMENT OF TRANSPORTATION				
		JOB PIECE NO. 34318(04)			SHEET NO. B002	

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PROPOSED
R/W

09/29/2023



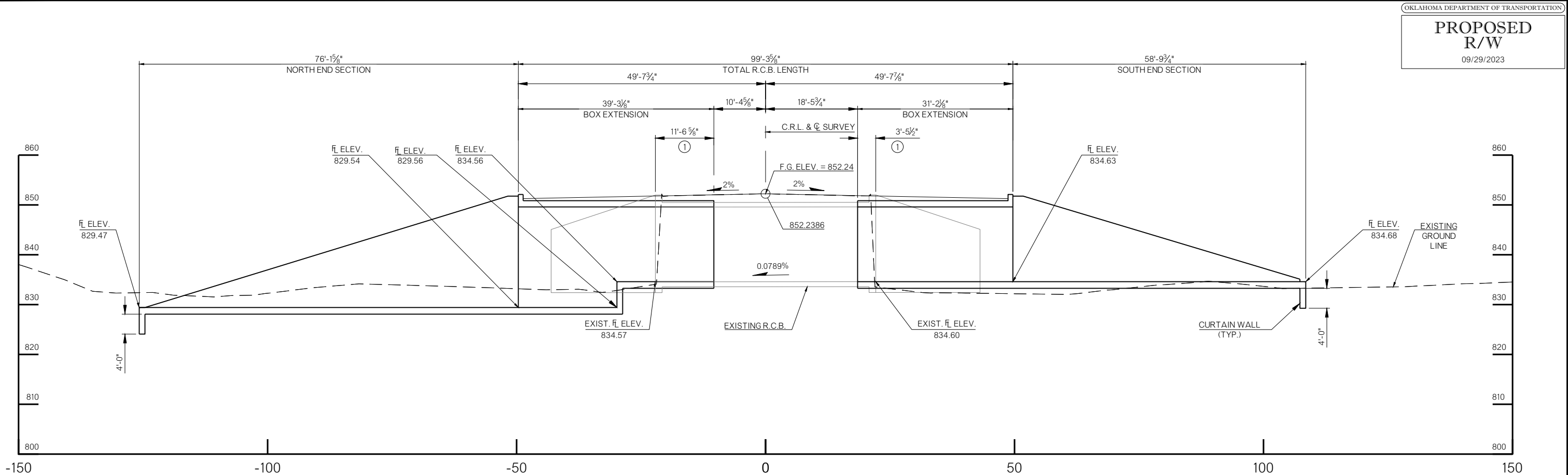
PLAN
1" = 20'

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NATURE. IT IS NOT
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AND SEALED
DRAWING

① REMOVE EXISTING BARREL SECTION. FOR DETAILS
OF CONCRETE REMOVAL, SEE SHEET BXXX.

SH-66 OVER SPRING CREEK BRIDGE 'B'		LINCOLN COUNTY		DESIGN	J.W.H.	
				DETAIL	J.F.R.	
				CHECK		
						
GENERAL PLAN AND ELEVATION (1 OF 2)						
EXTEND EXISTING (13' x 17' x 13') x 15' x 44' LONG R.C.B. TO 99' LONG R.C.B. CONST. (13' x 17' x 13') x 15' R.C.B. WITH 5' DROP TO (13' x 17' x 13') x 20'. 84' CLR. RDY. 30° L.F. SKEW, Q. STA. 1785+09.25						
STATE OF OKLAHOMA		DEPARTMENT OF TRANSPORTATION				
JOB PIECE NO. 34318(04)		SHEET NO. B003				

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ELEVATION
1" = 10'
(LOOKING UPSTATION ALONG C. R.C.B.)

BENCHMARK NO. 274
"X" IN NW WINGWALL, 19.85' LT.
C. SURVEY STATION 1784+92.88, ELEV. = 852.175'

BENCHMARK NO. 275
3/8" IRON PIN, 54.44' LT.
C. SURVEY STATION 1790+84.49, ELEV. = 847.153'

① REMOVE EXISTING BARREL SECTION
FOR DETAIL OF CONCRETE REMOVAL.
SEE SHEET BXXX.

HYDRAULIC SUMMARY			
TOTAL DRAINAGE AREA		=	13.44 SQ. MILES
CONTROLLED DRAINAGE AREA		=	1.35 SQ. MILES
EFFECTIVE DRAINAGE AREA		=	12.09 SQ. MILES
FREQUENCY (YEARS)	DISCHARGE (CFS)	WATER SURFACE ELEVATION (FT)	VELOCITY (FPS)
2	1,160	841.62	5.17
5	2,160	844.83	6.86
10	3,010	845.93	7.99
25	4,270	847.29	9.40
50	5,560	848.89	10.61
100	6,550	850.09	11.26
500	10,400	851.91	11.86
OT = 93	6,550	850.08	11.26

DESIGN DATA
LOAD AND RESISTANCE FACTOR DESIGN
(NEW CONSTRUCTION ONLY)

CLASS AA CONCRETE
REINFORCING STEEL (GRADE 60)

LOADING:
HL-93 OR OKLAHOMA OVERLOAD TRUCK

DESIGN:
AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, 9TH EDITION

$f'_c = 4 \text{ K.S.I.}$
 $f_y = 60 \text{ K.S.I.}$

INDEX OF BRIDGE SHEETS

B003-B004 GENERAL PLAN AND ELEVATION

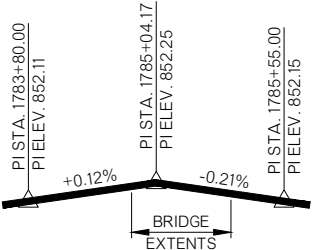
STANDARDS

SBI-5-2

UTILITIES
ONG
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AT&T DISTRIBUTION
LINCOLN COUNTY RURAL WATER DIST. #3
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918-588-5000
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888-211-4727
918-382-7200

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AND SEALED
DRAWING



VERTICAL PROFILE DATA
C.R.L. SH-66

SUMMARY OF BRIDGE QUANTITIES		
ITEM	UNIT	TOTAL
UNCLASSIFIED EXCAVATION	C.Y.	
STRUCTURAL EXCAVATION UNCLASSIFIED	C.Y.	
CLSM BACKFILL	C.Y.	
CLASS AA CONCRETE	C.Y.	
REINFORCING STEEL	LB.	
REMOVAL OF BRIDGE ITEMS	L.SUM	

SH-66 OVER SPRING CREEK
BRIDGE 'B'

LINCOLN COUNTY

DESIGN J.W.H.

DETAIL J.F.R.

CHECK

GENERAL PLAN AND ELEVATION (2 OF 2)

EXTEND EXISTING (13' x 17' x 13') x 15' x 44' LONG R.C.B. TO 99' LONG R.C.B.
CONST. (13' x 17' x 13') x 15' R.C.B. WITH 5' DROP TO (13' x 17' x 13') x 20'.
84' CLR. RDY. 30" L.F. SKEW, C. STA. 1785+09.25

STATE OF OKLAHOMA

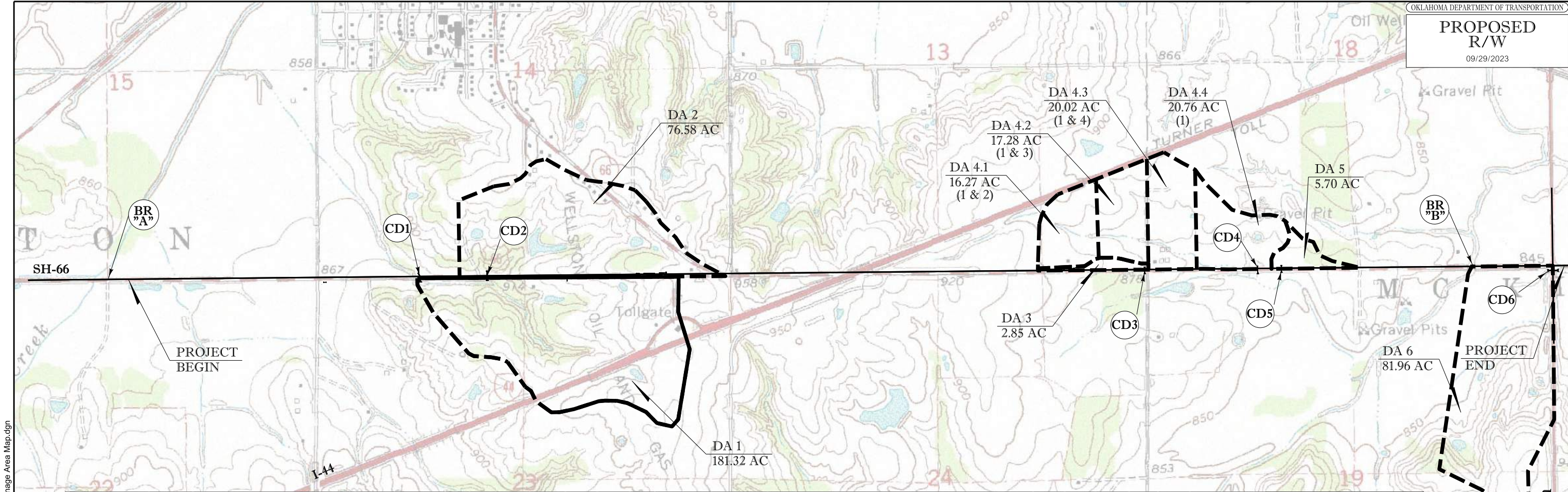
DEPARTMENT OF TRANSPORTATION

JOB PIECE NO. 34318(04)

SHEET NO. B004

PROPOSED
R/W

09/29/2023



DRAINAGE STRUCTURE DESIGN RECORD

DRAINAGE STRUCTURE DESIGN RECORD																																									
STR. NO.	ALIGNMENT	STATION	STRUCTURE DESCRIPTION	DRAINAGE AREA	AREA	ANTICIPATED LAND USE	WEIGHTED RUNOFF COEFFICIENT	AVG. SLOPE OF WATERSHED	LENGTH OF OVERLAND FLOW	SLOPE OF OVERLAND FLOW	LENGTH OF CHANNEL FLOW	SLOPE OF CHANNEL FLOW	TIME OF CONCENTRATION	DESIGN YEAR	INTENSITY OF DESIGN YEAR RAINFALL					DISCHARGE OF DESIGN YEAR RAINFALL					OVERTOPPING CAPACITY	ALLOWABLE HEADWATER	DESIGN YEAR HEADWATER	DESIGN OUTLET VELOCITY	CONTROL	FLOWLINE INLET ELEVATION	FLOWLINE OUTLET ELEVATION	SLOPE	REMARKS								
															INCHES PER HOUR					CUBIC FEET PER SECOND																					
					AC										C	%	FT.	FT./FT.	FT.	FT./FT.	MIN.	YR	I(5)	I(10)										I(25)	I(50)	I(100)	Q(5)	Q(10)	Q(25)	Q(50)	Q(100)
BR 'A' CAPTAIN CREEK	US-66 CLS	1609+72.48	EXIST. 80'-100'-80' TYP IV PC BEAM BRIDGE 60° SK												SEE BRIDGE SHEETS FOR HYDRAULIC INFORMATION																										ADD RIPRAP AT BRIDGE HEADERS
CD1	SH-66 CLS	1650+22.86	EXTEND EXIST. 8' x 8' x 38.49' LG. RDY RCB 58.00' LG. LT. SKWD 30° RT. FWD. W/ 7' DROP	D.A. 1	181.32	PASTURE WOODED	0.32	2.83	1955.70	0.0376	4032.12	0.0238	35.32	25.00	2.96	3.41	4.00	4.61	5.05	170.94	196.61	253.89	319.44	364.15	957.41	884.23	875.98	5.56	INLET	870.54	870.34 / 863.50	0.058	EXTEND EXIST. 8'x8' RCB LT. 46.00' SKEWED 60° RT. FWD. WITH 5' INTERNAL DROP								
CD2	SH-66 CLS	1658+85.12	EXT. EXIST. 6' X 4' X 38.47' LG. RDY RCB 50.00' LG. LT.	D.A. 2	76.58	PASTURE WOODED	0.38	2.78	1150.86	0.0478	2986.63	0.0201	29.52	25.00	3.29	3.77	4.43	5.09	5.57	95.04	109.05	140.82	176.47	201.16	243.37	891.49	888.89	11.31	INLET	884.88	884.21	0.008	EXTEND LEFT. ADD RIPRAP AT OUTLET.								
CD3	SH-66 CLS	1743+14.92	EXT. EXIST. 3' X 2' X 32.40' LG. RDY RCB 18.00' LG. LT. & 17.00' LG. RT.	D.A. 3	2.85	PASTURE RESIDENTIAL	0.46	1.86	832.50	0.0193	1318.55	0.0181	25.71	25.00	3.55	4.07	4.77	5.46	5.98	4.67	5.35	6.90	8.62	9.83	52.05	880.01	876.66	6.08	INLET	875.82	875.08	0.012	EXTEND LEFT & RIGHT								
CD4	SH-66 CLS	1757+63.88	EXT. EXIST. 4' X 4' X 38.77' LG. RDY RCB 25.00' LG. LT. & 31.00' LG. RT.	D.A. 4	74.32	PASTURE RESIDENTIAL	0.36	1.24	1777.83	0.0124	1562.68	0.0123	28.39	25.00	3.98	4.55	5.34	6.07	6.65	59.31	62.80	71.08	79.87	86.24	171.94	861.67	857.53	6.09	INLET	853.96	852.00	0.026	DROP INLET BROKEN BACK STRUCTURE. EXTEND LEFT 25.00', SLOPE = 2.63% EXTEND RIGHT 31.00', SLOPE = 1.40% ADD RIPRAP AT OUTLET								
CD5	SH-66 CLS	1760+67.44	EXT. EXIST. 3' X 2' X 35.80' LG. RDY RCB 17.00' LG. LT. & 19.00' LG. RT.	D.A. 5	5.70	PASTURE WOODED	0.27	2.05	537.02	0.0256	913.04	0.0175	27.01	25.00	3.46	3.96	4.65	5.33	5.83	5.31	6.08	7.85	9.82	11.20	58.65	861.67	857.63	1.31	INLET	856.74	854.29	0.036	BROKEN BACK STRUCTURE. EXTEND LEFT 17.00', SLOPE = 1.62% EXTEND RIGHT 19.00', SLOPE = 1.72%								
BR 'B' SPRING CREEK	SH-66 CLS	1785+09.25	EXIST. (13'-17'-13') X 15' X 54.27' SKEWED 30° LF												SEE HYDRAULIC REPORT FOR HYDRAULIC INFORMATION																										EXTEND LEFT & RIGHT SKEWED 30° LT. FWD
CD6	US-177 CLS	99+39.00	EXT. EXIST. 8' X 4' X 82.29' LG. RDY RCB 8.00' LG. LT. & 12.00' LG. RT.	D.A. 6	81.95	WOODLAND PASTURE CULTVATED	0.17	2.56	910.05	0.08	3030.97	0.01	37.31	25.00	2.87	3.30	3.87	4.47	4.89	39.70	45.69	59.00	74.32	84.72	457.95	849.63	840.99	8.45	INLET	839.18	838.39	0.008	EXTEND LEFT & RIGHT								
TP2	SH-66 CLS	1785+09.25	3 - 96" X 115.00' LG. CGSP SKEWED 30° LF												SEE HYDRAULIC REPORT FOR HYDRAULIC INFORMATION																										SHOO-FLYC TEMPORARY STRUCTURE

(1) D.A. 4 IS COMPOSED OF D.A. 4.1, D.A. 4.2, D.A. 4.3, AND D.A. 4.4. RESIDENTIAL ROADS ACT AS DIKES HOLDING BACK FLOW.

(2) D.A. 4.1 IS RELEASED INTO D.A. 4.2 THROUGH A 48" RCP.

(3) D.A. 4.2 IS RELEASED INTO D.A. 4.3 THROUGH A 48" RCP.

(4) D.A. 4.3 IS RELEASED INTO D.A. 4.4 THROUGH A 30" CGSP.

SH-66

LINCOLN COUNTY

DRAINAGE STRUCTURE
DESIGN RECORD

JOB PIECE NO. 34318(04)

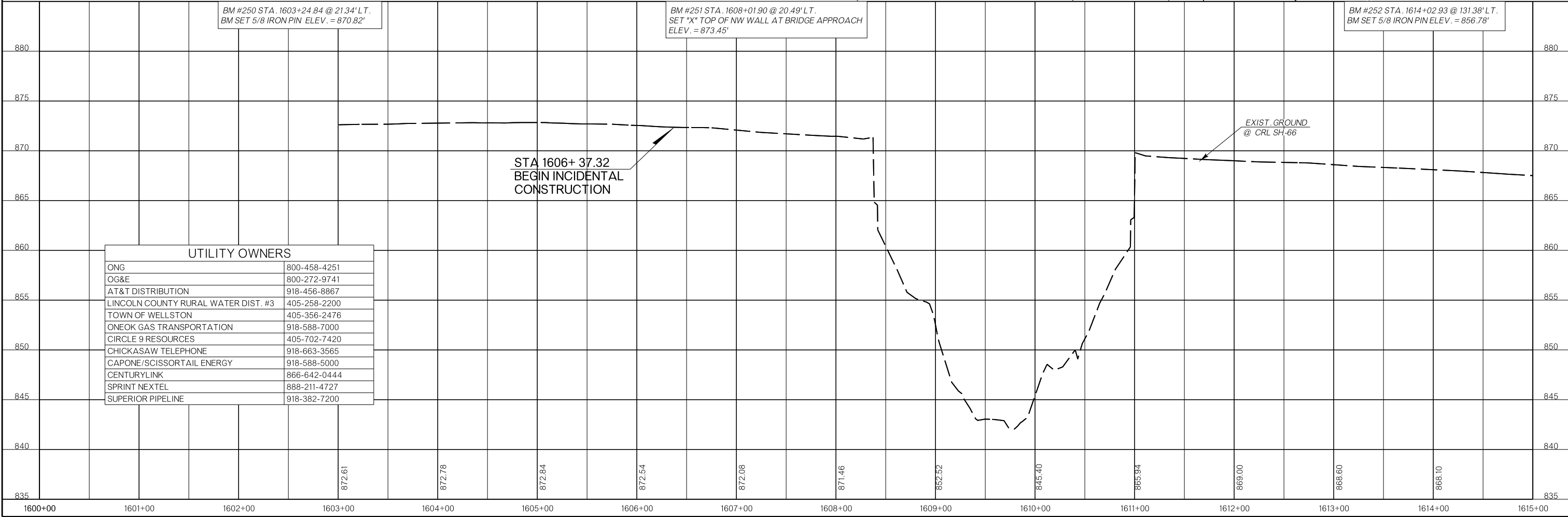
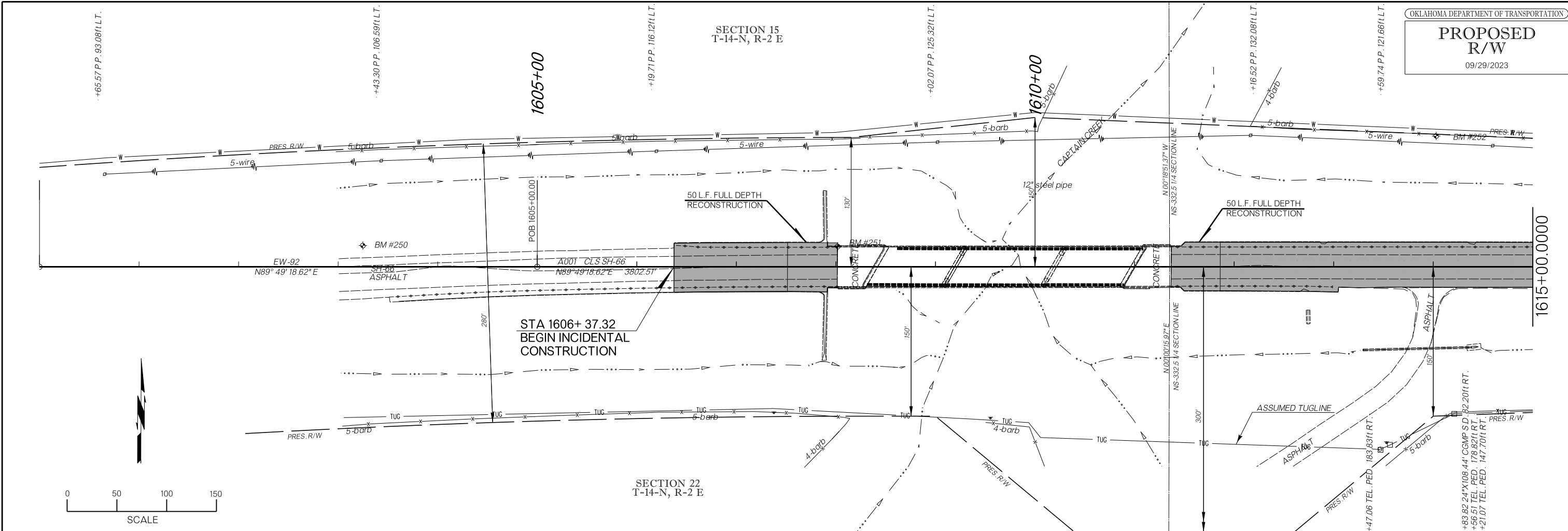
SHEET NO. R001

9/26/2023 N:\OKC\Transportation\Highway\Production\DOT\210532-CI 2341A-SH 66 Lincoln Co\Project Drawings\General\34318(04) SS DSDR.dgn

DRAINAGE STRUCTURE DESIGN RECORD - STORM SEWER																									
STR. NO.	ALIGNMENT	STATION & OFFSET	STRUCTURE DESCRIPTION	DESIGN YEAR	DRAINAGE AREA	AREA (ac)	ANTICIPATED LAND USE	WEIGHTED RUNOFF COEFFICIENT	AVG. SLOPE OF WATERSHED	LENGTH OF OVERLAND FLOW	SLOPE OF OVERLAND FLOW	LENGTH OF CHANNEL FLOW	SLOPE OF CHANNEL FLOW	TIME OF CONCENTRATION	INTENSITY OF DESIGN YEAR RAINFALL "I"	DESIGN YEAR DISCHARGE Q_n	DESIGN DISCHARGE BYPASS Q_{bypass}	TOTAL DISCHARGE IN CONDUIT Q_{TOTAL}	SPREAD	TOP OF RIM OR GRATE	STRUCTURE FLOW LINE	OUTLET FLOW LINE	SLOPE	DESIGN OUTLET VELOCITY	REMARKS
								C	%	FT.	%	FT.	%	MIN.	IN/HR	CFS	CFS	CFS		FT	FT	FT	FT/FT	FPS	
SS1	SH-66 CRL	1669+10.00 20' LT.	CONST. CI DES. 2-STD. STUB OUT 63.63 L.F. 24" RCP	10	DA.1	0.45	PAVED GRASSED	1.13	4.40	64.00	0.09	299.84	3.34	10.22	6.14	2.01	0.76	14.40	6.90	928.93	925.18	925.18	0.02	9.90	
SS2	SH-66 CRL	1672+10.00 20' LT.	CONST. CI DES. 2-STD. STUB OUT 294.74 L.F. 18" RCP	10	DA.2	1.02	PAVED GRASSED	0.67	4.81	250.69	0.06	290.05	3.45	14.53	5.35	3.64	1.71	12.03	8.70	939.23	935.66	935.66	0.04	15.23	
SS3	SH-66 CRL	1675+00.00 20' LT.	CONST. CI DES. 2-STD. STUB OUT 284.83 L.F. 18" RCP	10	DA.3	0.59	PAVED GRASSED	0.67	3.54	208.75	0.05	300.00	2.67	11.90	5.80	2.28	0.92	10.09	7.20	948.91	945.25	945.25	0.03	11.62	
SS4	SH-66 CRL	1678+00.00 20' LT.	CONST. CI DES. 2-STD. STUB OUT 294.84 L.F. 18" RCP	10	DA.4	0.82	PAVED GRASSED	0.73	3.28	165.45	0.03	444.51	3.37	7.35	6.84	4.10	2.01	8.71	9.00	959.14	955.45	955.45	0.03	9.80	

PROPOSED
R/W

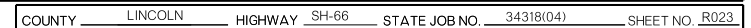
09/29/2023



9/27/2023

SECTION 22
T-14-N, R-2 E

1625+00



REVISED
PROPOSED R/W
12/08/2025

CURVE #1
PI STA= 1642+10.41
N= 249212.3112
E= 2245038.0297
 Δ = 02°45'24.80" LT
D= 00°26'38.95"
T= 310.41'
L= 620.71'
R= 12900.00'
eMAX= 0.08'
V= 50 mph
S= NC

SECTION 14
T-14-N, R-2 E

SECTION 15
T-14-N, R-2 E

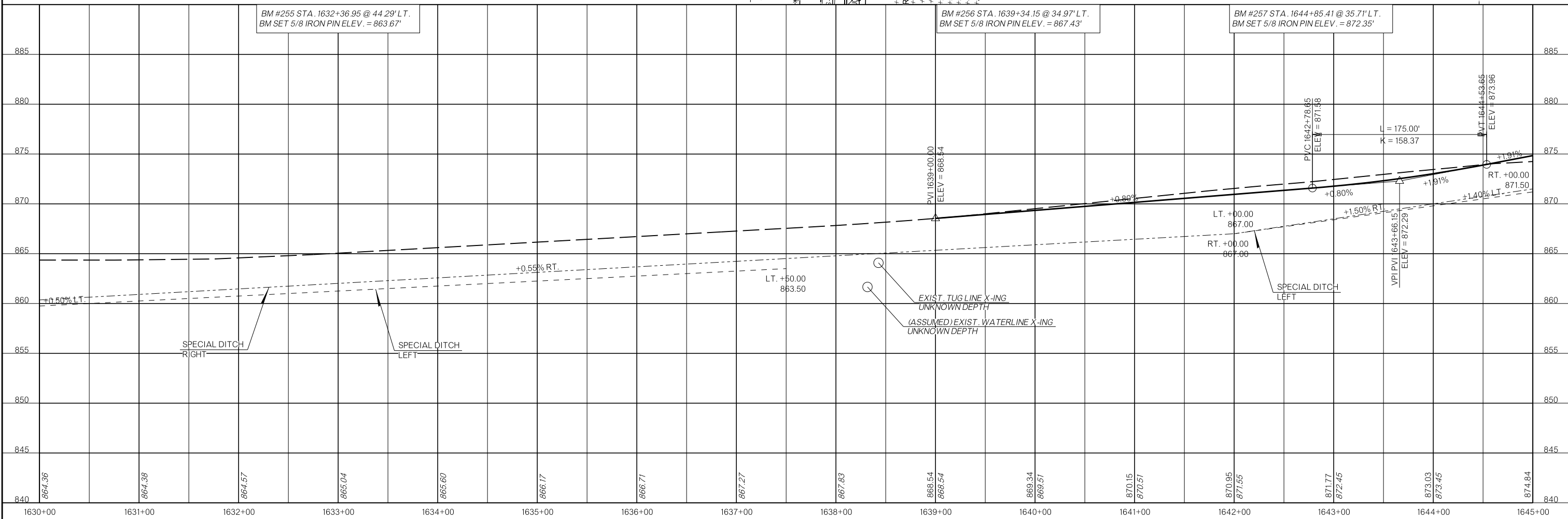
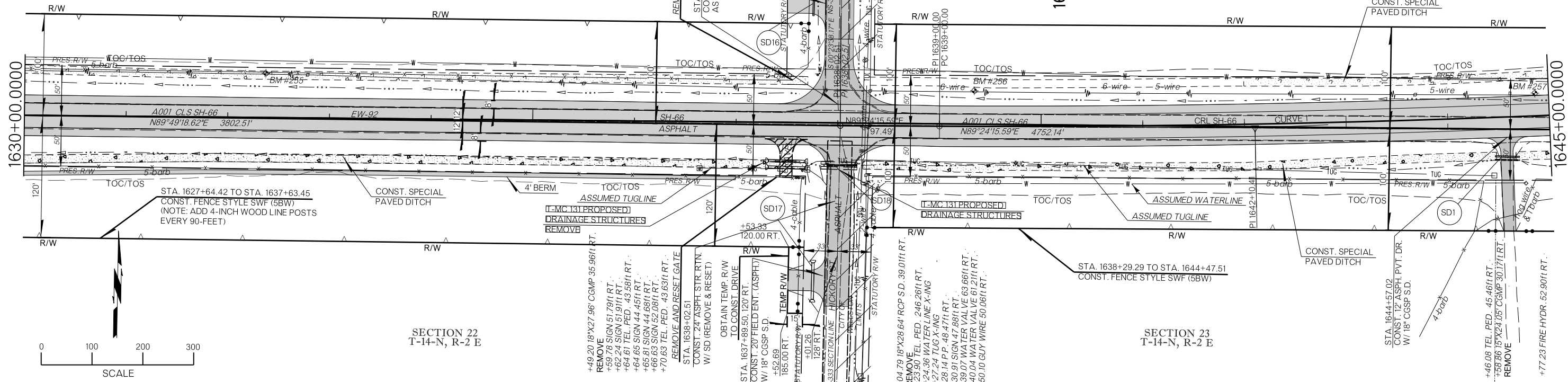
..+95.41 P.P. 33.30ft LT.

..+67.73 P.P. 33.57ft LT.
..+62.04 MAILBOX 21.49ft LT.

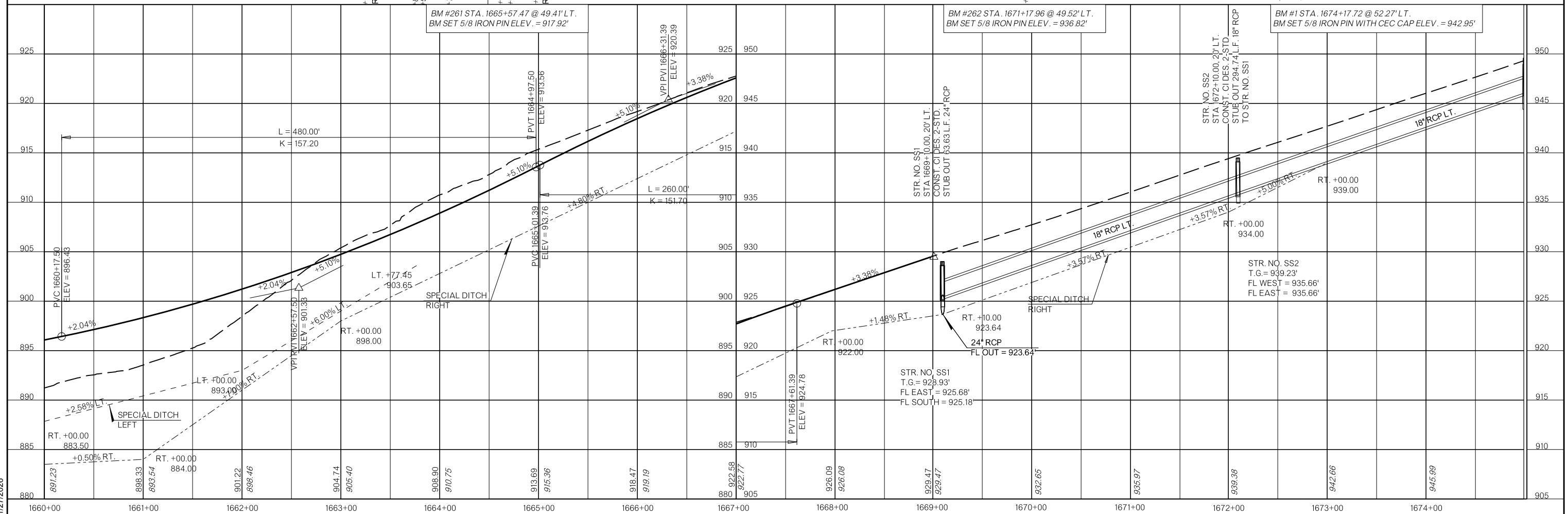
..+49.68 P.P. 38.28ft LT.

..+78.04 P.P. 43.32ft LT.

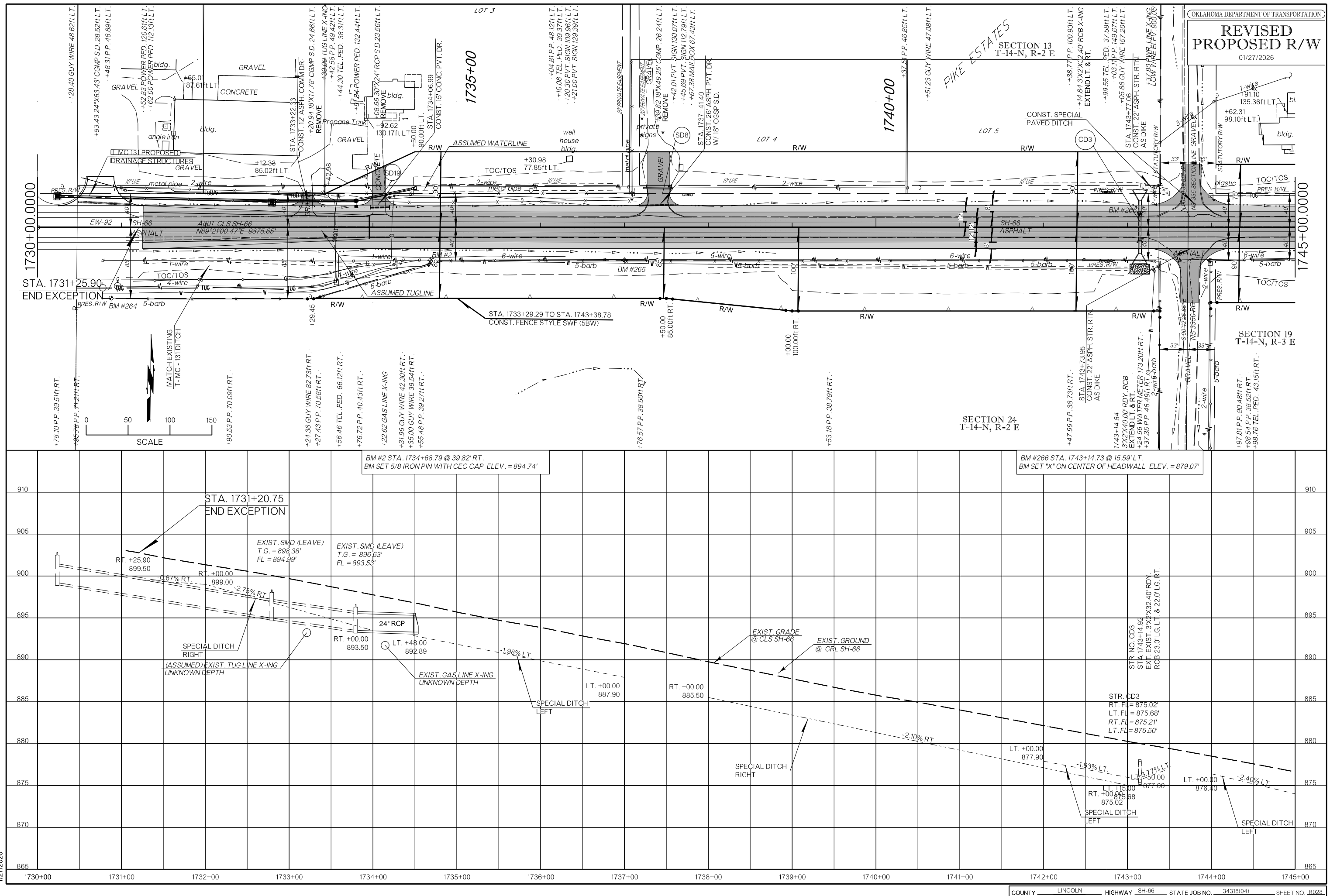
..+11.58 P.P. 44.04ft LT.

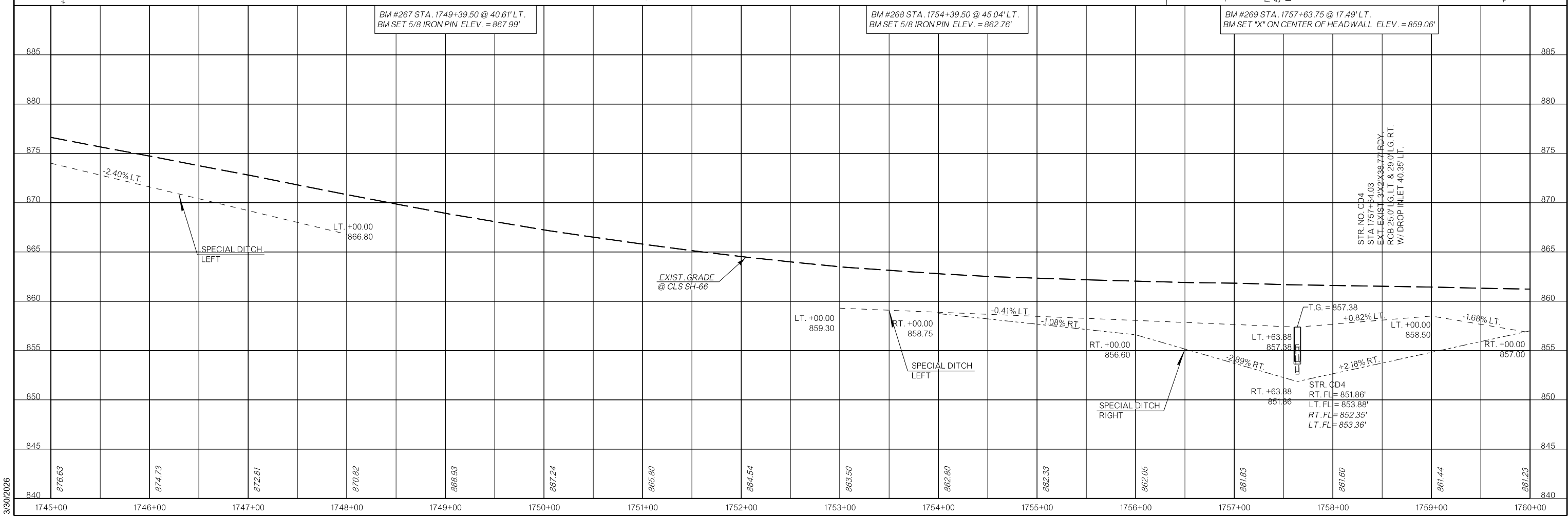
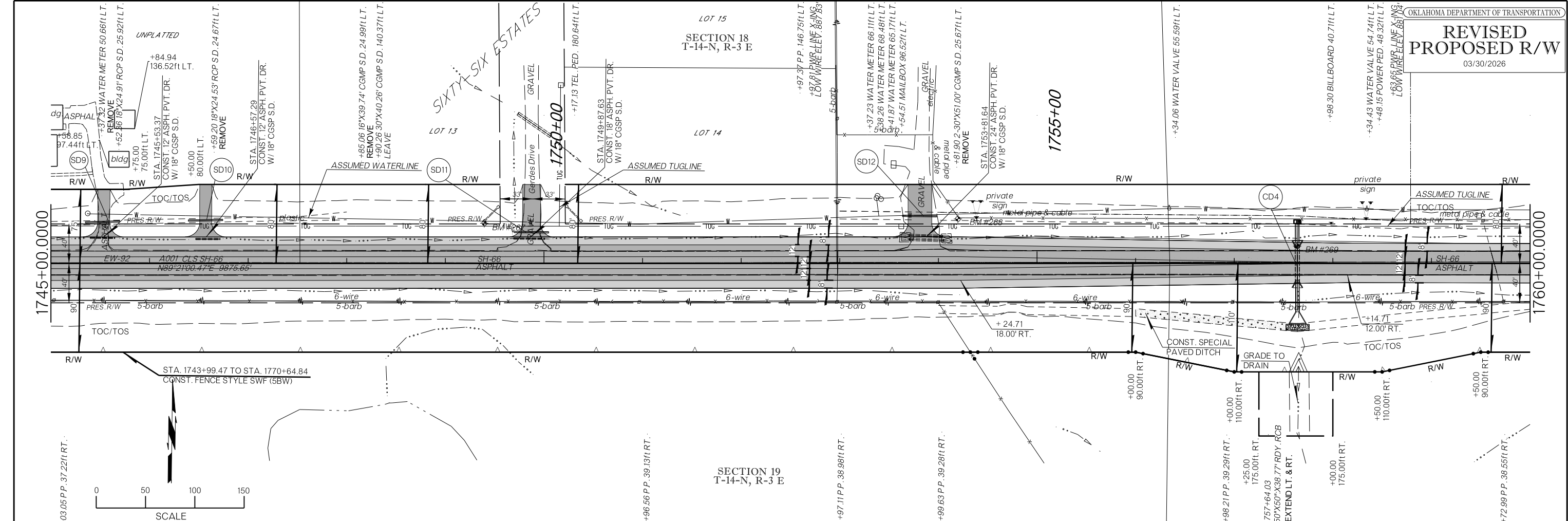


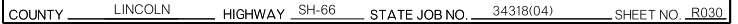






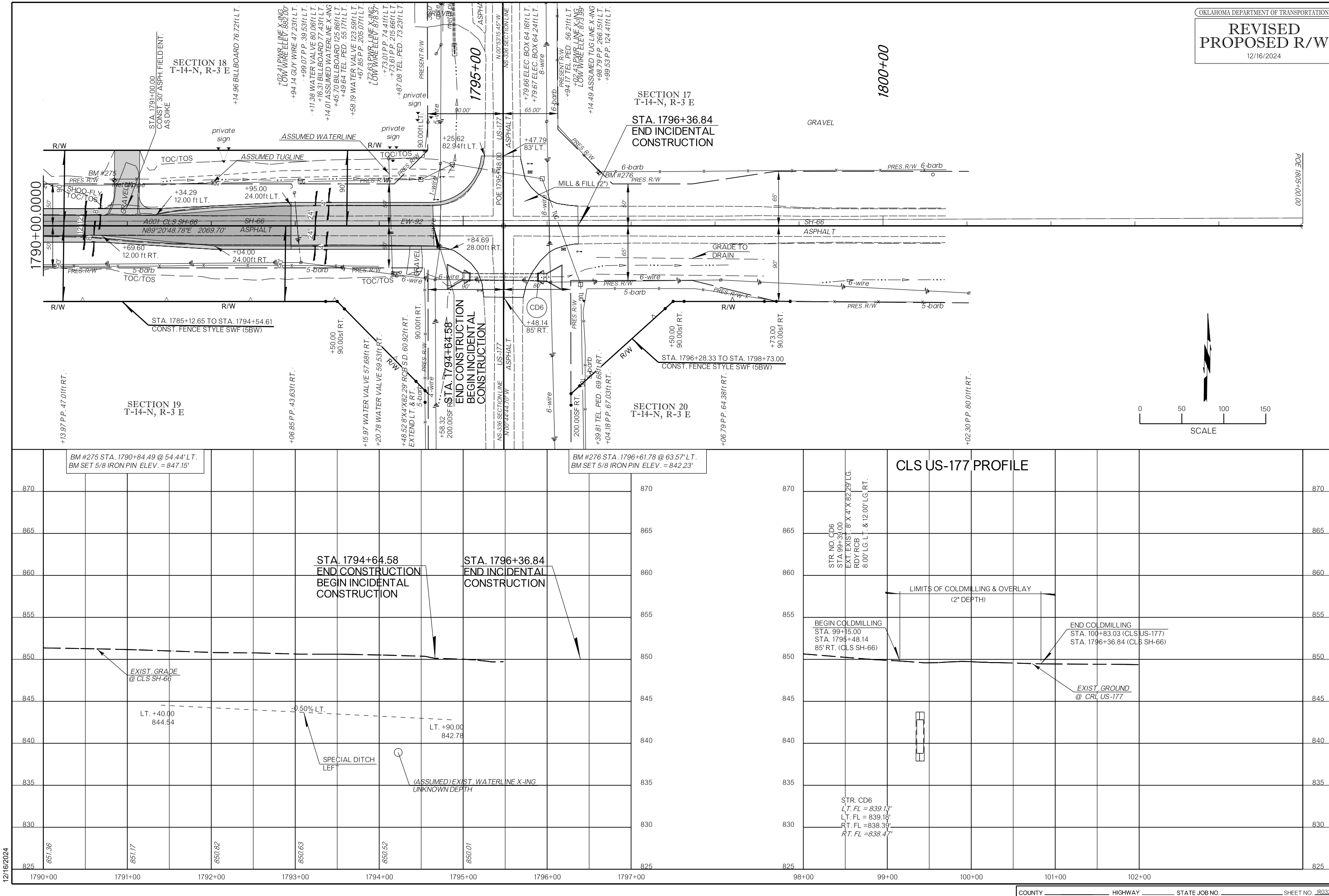






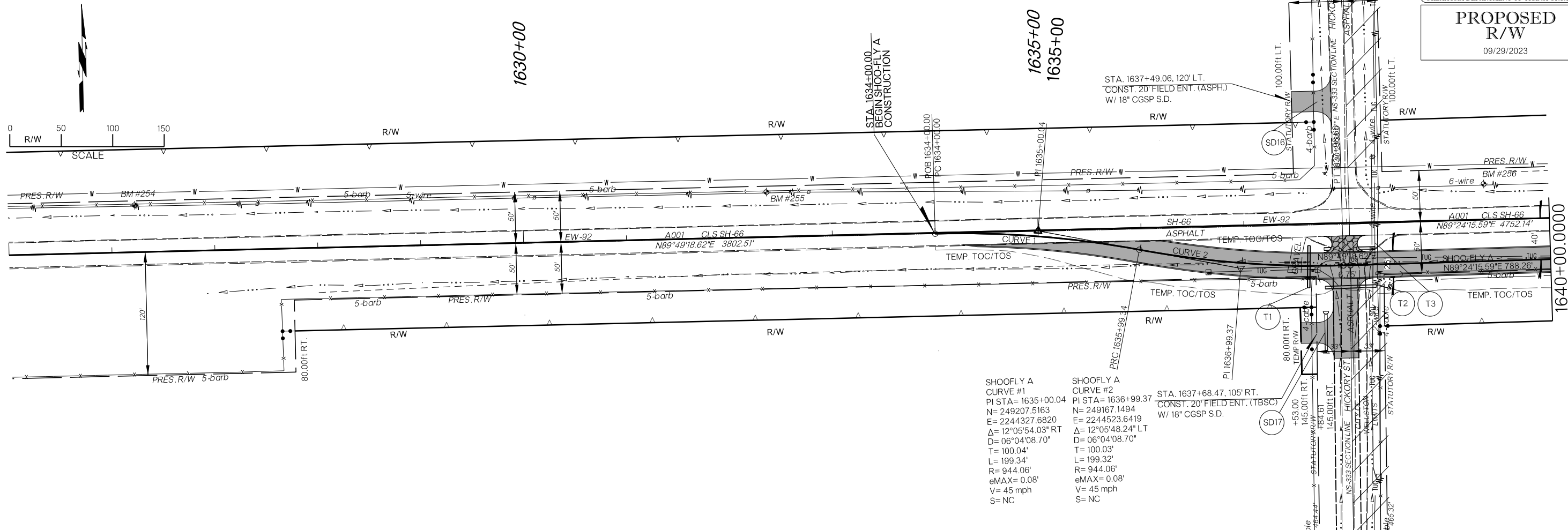


COUNTY LINCOLN HIGHWAY SH-66 STATE JOB NO. 34318(04) SHEET NO. R031



PROPOSED
R/W

09/29/2023



SHOOFLY A
CURVE #1
PI STA= 1635+00.04
N= 249207.5163
E= 2244327.6820
Δ= 12°05'54.03\"/>

SHOOFLY A
CURVE #2
PI STA= 1636+99.37
N= 249167.1494
E= 2244523.6419
Δ= 12°05'48.24\"/>

STA. 1637+68.47, 105' RT.
CONST. 20' FIELD ENT. (TBSC)
W/ 18\"/>

BM #254 STA. 1626+23.04 @ 45.75' LT.
BM SET 5/8 IRON PIN ELEV. = 859.66'

BM #255 STA. 1632+36.95 @ 44.29' LT.
BM SET 5/8 IRON PIN ELEV. = 863.67'

BM #256 STA. 1639+34.15 @ 34.97' LT.
BM SET 5/8 IRON PIN ELEV. = 867.43'

STA. 1634+00.00
BEGIN SHOO-FLY A
CONSTRUCTION

PVI 1634+00.00
ELEV = 865.50

PVI 1636+27.23
ELEV = 866.42

EXIST. GRADE
@ CLS SH-66

FINISHED GRADE
@ CRL SHOO-FLY A

EXIST. GRADE
@ CRL SHOO-FLY A
STR. NO. T1
FL NORTH = 864.63'
FL SOUTH = 864.02'

SHOO-FLY A

865.60
865.50

865.13
866.02

865.43
866.39

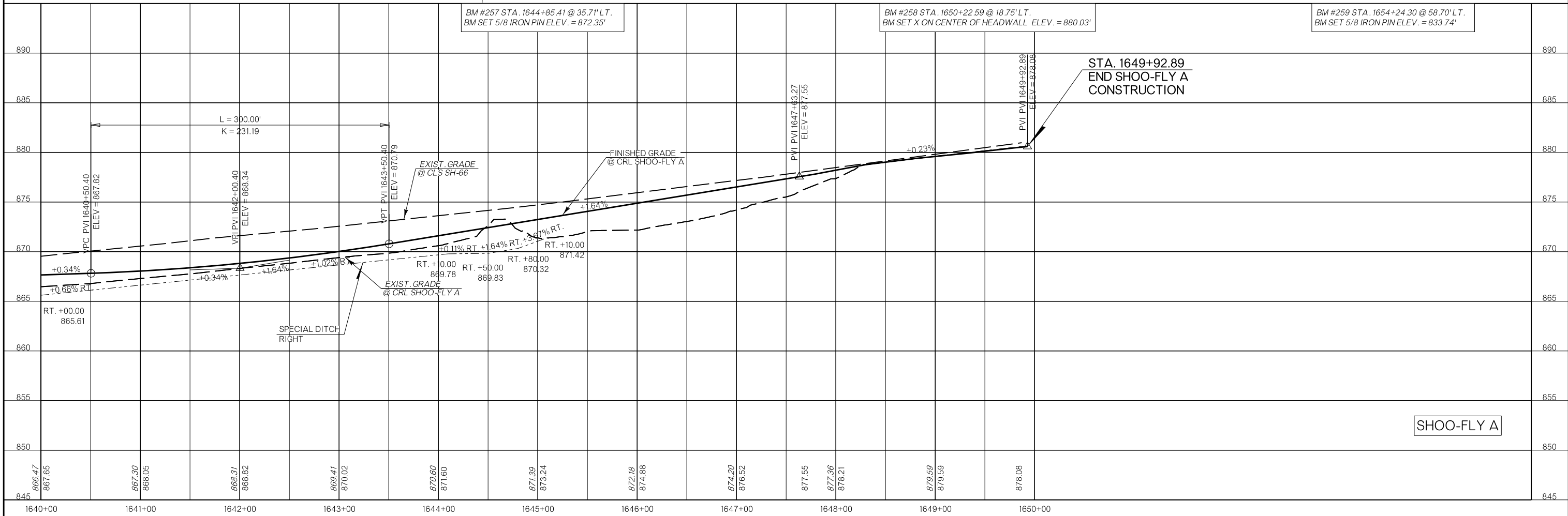
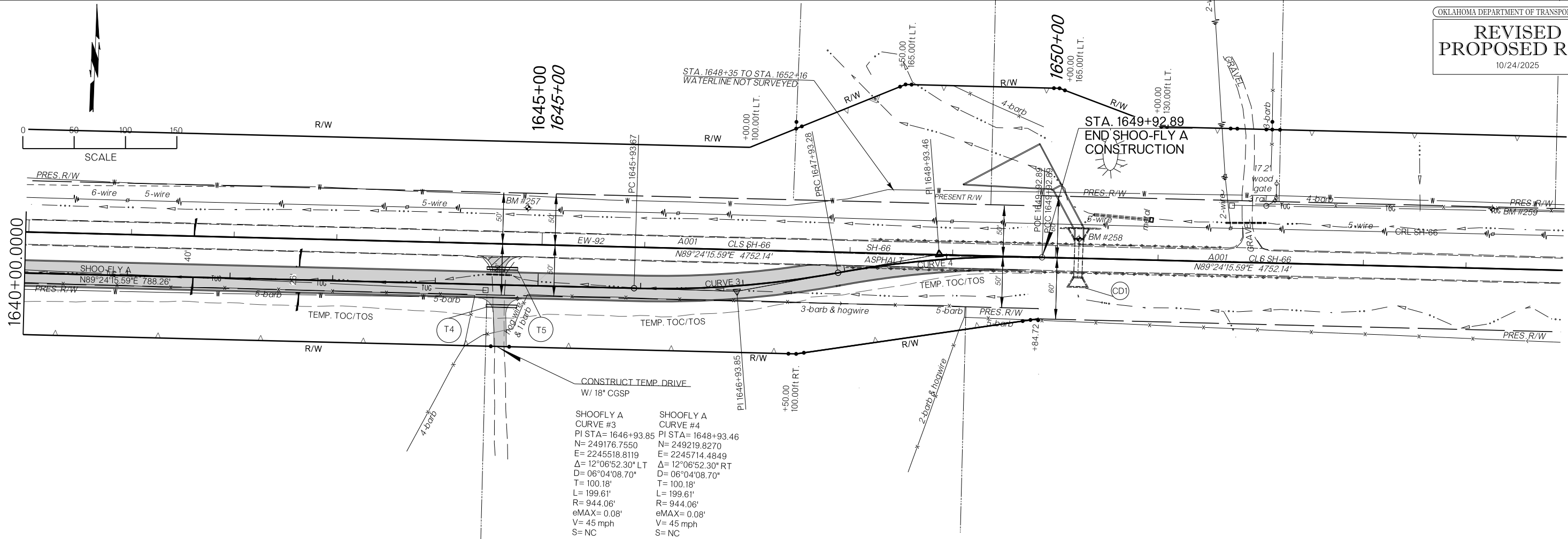
866.42

862.26
866.63

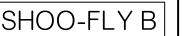
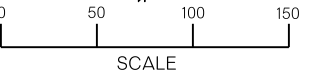
866.08
866.97

866.62
867.31

866.47
867.65



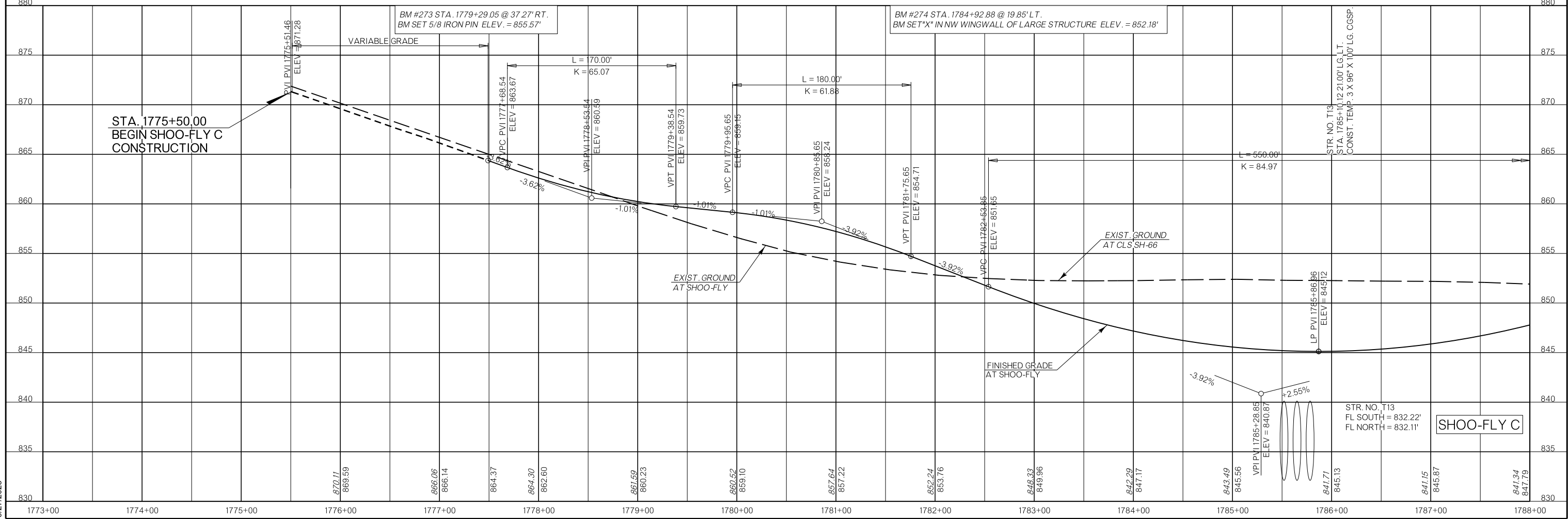
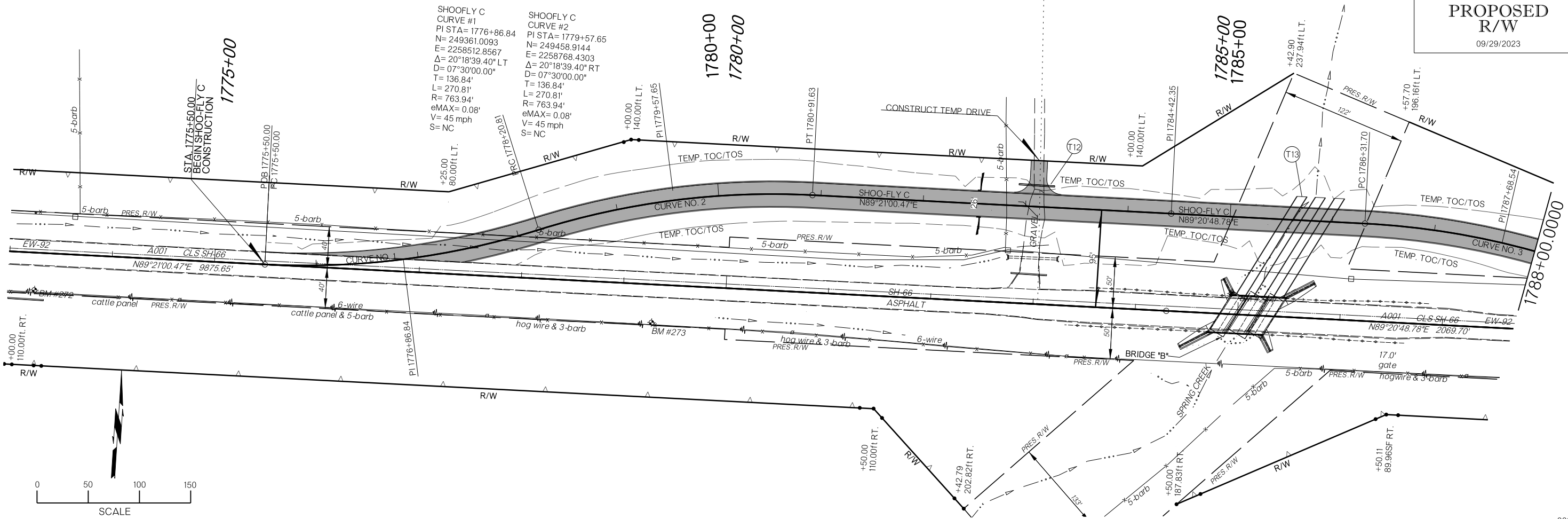
SHOO-FLY A



9/27/2023

PROPOSED
R/W

09/29/2023



9/27/2023



SURVEY CONTROL DATA

1. POSITIONAL CONTROL:

A. POSITIONAL CONTROL FOR THIS SURVEY IS THE NGS OKLAHOMA STATE PLANE COORDINATE SYSTEM, NAD83(2011), LAMBERT PROJECTION (NORTH ZONE) ESTABLISHED UTILIZING ODOT VRS NETWORK.

B. ACCURACY - THE POSITIONAL CONTROLS FOR THIS SURVEY MEETS OR EXCEEDS THE FOLLOWING ACCURACY CRITERIA:

1. NETWORK ACCURACY: 0.10 FOOT
2. LOCAL ACCURACY: 0.05 FOOT

2. BEARINGS:

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

3. VERTICAL CONTROLS:

A. LEVEL DATUM IS NAVD 88 FROM CONTROL POINTS L-41-993 & L-41-994.

B. ACCURACY - VERTICAL CONTROL FOR THIS SURVEY MEETS OR EXCEEDS THE FOLLOWING ACCURACY CRITERIA:

1. NETWORK ACCURACY (FROM GPS OR LEVELING): 0.10 FOOT
2. LOCAL ACCURACY (CONFIRMED BY LEVELING): 0.02 FOOT

SURVEY BEGAN: JANUARY, 24, 2022
SURVEY COMPLETED: APRIL 4, 2022

SURVEY CREW MEMBERS:

Darren Smith, Professional Land Surveyor
Rusty Steel, Geospatial Practice Leader
Sam McGee, Party Chief
Michael Cain, Party Chief
Eric Oldham, Party Chief
Mathew Zerbe, Survey Technician
Jessie Murguia, Survey Technician
Ryan Ray, Survey Technician
Joe Jones, Survey Technician
Eric Mentzer, CAD Technician
Dillon Heskett, CAD Technician
Bartley Estes, LIDAR Specialist
Tyler VanWinkle, LIDAR Technician
Emily Williams, LIDAR Technician
August Murdock, LIDAR Technician

EQUIPMENT:

Topcon GTP 3000W Total Station
Topcon GTP 3005W Total Station
Topcon GTS 3000 Total Station
Topcon GTS 313 Total Station
Trimble R10 GPS
Trimble TSC 3 Data Collectors
Trimble S5 Robotic Total Station
Trimble S7 Robotic Total Station
Sokkia SDL30 Digital Level
OpenRoads Version 10.10
AutoCAD Civil 3D
Microstation V8

utility company owners near project extents based on Okie
811 Tickets dated 01/19/2022

ONG	800-458-4251
OG&E	800-272-9741
AT&T DISTRIBUTION	918-456-8867
LINCOLN COUNTY RURAL WATER DIST. #3	405-258-2200
TOWN OF WELLSTON	405-356-2476
ONEOK GAS TRANSPORTATION	918-588-7000
CIRCLE 9 RESOURCES	405-702-7420
CHICKASAW TELEPHONE	918-663-3565
CAPANO/SCISSORTAIL ENERGY	918-588-5000
CENTURYLINK	866-642-0444
SPRINT NEXTEL	888-211-4727
SUPERIOR PIPELINE	918-382-7200

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, SEPTEMBER 14, 2018.

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

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

SURVEY DATA SHEETS

LINCOLN COUNTY

S.H. 66

SWO 5514(1)
STATE JOB NO. 34318(04)

INDEX OF SURVEY SHEETS

S001. TITLE SHEET
S002-S014. SURVEY REPORT SHEETS
S015-S030. SURVEY DATA SHEETS
S031-S040. LAND TIE SHEETS

STATE OF OKLAHOMA
DEPARTMENT OF TRANSPORTATION

SWO 5514(1) Job/Piece 34318(04) C.I. 2341A

LAND SURVEYOR'S CERTIFICATION

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

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

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

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

Dated this 20th day of September, 2022.

Land Surveyor

Signature

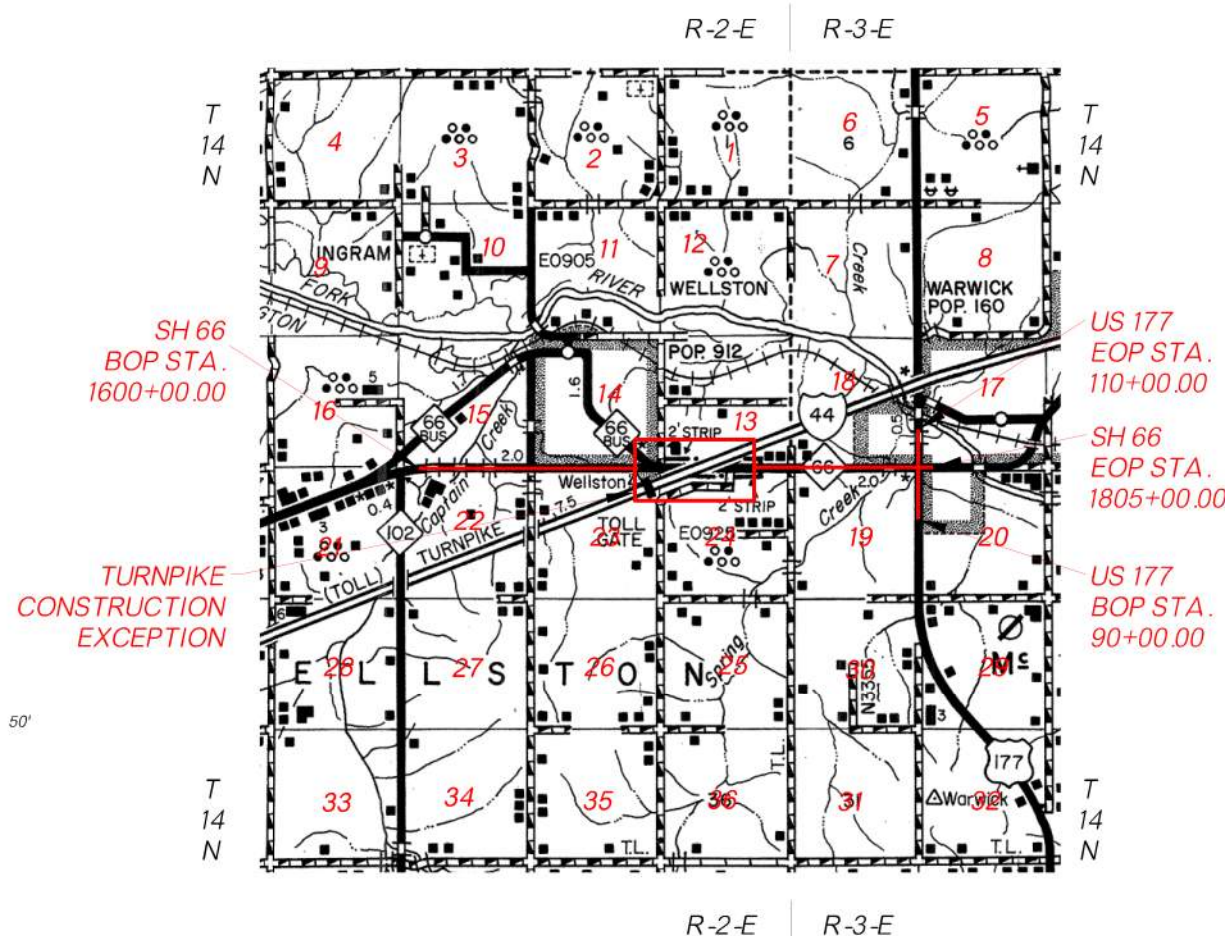
Darren M. Smith

Printed Name

Oklahoma Licensed Land Surveyor No. 1552

Certificate of Authorization No. 32 Exp. Date June 30, 2024

PREPARED BY:
DARREN M. SMITH, PLS
CEC CORPORATION



PROJECT LENGTH 20,500' Ft. 3.88 MI.

BEGINNING STATION: 1600+00.00
ENDING STATION: 1805+00.00

Electronic File Transfer Disclaimer:

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PLS	DMS		OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION		
DRAWN	JEM		TITLE SHEET SWO 5514(1)		
CHECKED	MC				
APPROVED	DMS				
CREW	CEC				
COUNTY	LINCOLN	HIGHWAY	SH-66	STATE JOB NO.	34318(04)
					SHEET NO. S001

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

09/20/2022

To: Mr. Kyle King, Chief of Surveys
From: Darren M. Smith, Professional Land Surveyor
Subject: Re: SWO 5514(1) J/P No. 34318(04) – SH-66 – Lincoln County Wide, Resurface & Bridge on SH-66 from SH-102, East to US-177(includes an approxiamtly 1.1 mile turnpike project exception).

Historical Letter and Written Report

1. GENERAL

- A. Survey began January 4, 2022
Survey completed June 16, 2022
- B. The measurement unit for this project was the U.S. Survey Foot.

2. SURVEY ASSIGNMENT

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

3. PURPOSE OF THIS SURVEY

The purpose of this survey is to furnish sufficient data to develop plans to improve conditions and safety by adding shoulders.

4. SURVEY LIMITS

This survey began at P.O.T. Sta. 1600+00.00, as shown on BRFY-041C(241) Plans and extends East along SH-66 to EOP STA 1805+00.00 with no equations (approximate centerline length = 3.88 miles).

5. ALIGNMENTS

The Centerline of Survey for this project is along and identical to the centerline of present SH-66 as depicted on FAP BRFY-041C(241),SAP No. 764(1) & SAP No. 764(3) plans.

6. STATIONING

Stationing for this survey was taken from FAP BRFY-041C(241) plans. Beginning at Station 1600+00 and extending East along SH-66 to Sta. 1805+00 with no equations.

7. HORIZONTAL CONTROL

- A. Horizontal Control for this survey is NAD 83 (2011) Oklahoma State Plane Coordinate System, Lambert Projection, North Zone, and was derived utilizing static GPS.
- B. Primary Horizontal control was established on two (2) monuments along this survey. They are a 3 inch aluminum caps marked L-41-993 & L-41-994.
- C. Secondary horizontal control was established along the centerline of survey and referenced and shown on the survey data sheets of this survey.
- D. The primary control network, the secondary network and section boundaries for this survey are in compliance with NGS Second Order Class 11 standards for horizontal control. (1 : 20,000).

8. VERTICAL CONTROL

- A. Level datum for this survey is NGS, NAVD 88, taken from Primary Control Points L-41-993 & L-41-994. A complete set of check levels was run throughout the survey using a Sokkia digital level.
- B. The adjusted levels and vertical differences between benchmarks are shown in the Following files: SWO 5514_1_V1.dgn and SWO 5514_1_V1_Level Run.pdf
- C. Accuracy – 3rd order or better before adjustment.

9. MEASURMENT UNITS

The distances, coordinates, and elevations shown on this survey are in US SURVEY FEET. All angles and bearings shown are in degrees, minutes, and seconds.

10. TOPOGRAPHY

Topography on this survey was obtained by a combination of Mobile LiDAR scanning technology and GPS RTK systems and Total Station Technology with data collectors for field instruments, Centerline profile & and drainage structures were obtained for the length of the project by utilizing conventional field methods. The supportive information pertaining to the surface features are available in the computer file SWO 5514_1_V1_SFF.dgn and SWO 5514_1_V1_TOPO.dgn.

11. DTM / CROSS SECTIONS

Cross sections on this survey were provided by a LYNX (M1) Mobile Mapper LiDAR Scanner and supplemented by the Trimble GPS RTK system and total station technology processed and output in the form of an OpenRoads terrain model and placed in computer file SWO 5514_1_V1_TOPO.dgn & SWO 5514_1_V1_FTM.dgn

PLS	DMS		OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION			
DRAWN	JEM		SURVEY REPORTS SWO 5514(1)			
CHECKED	MC					
APPROVED	DMS					
CREW	CEC					
COUNTY	LINCOLN	HIGHWAY	SH-66	STATE JOB NO.	34318(04)	SHEET NO S002

12. LAND TIES

Land ties for this survey were established or computed for the following:

T-14-N, R-2-E, I.M. – Sections 13, 14, 15, 22, 23, & 24
&
T-14-N, R-3-E, I.M. – Sections 17, 18, 19, & 20

A search was made for any trace of the original monuments and/or accessories. All filed certified corners received from the Oklahoma Department of Libraries were researched and noted. The original survey and survey notes were used from the following survey.

Ehud Noble Darling 5/4/1872
Richard J Widmar 6/30/1988

A complete detailed account of each corner set or used follows:

NORTHWEST CORNER OF SECTION 15,
T-14-N, R-2-E, I.M. ODOT MONUMENT
COMPUTED FROM PREVIOUS SURVEY

NORTH 1/4 CORNER OF SECTION 15,
T-14-N, R-2-E, I.M. ODOT MONUMENT
COMPUTED FROM PREVIOUS SURVEY

NORTHEAST CORNER OF SECTION 15,
T-14-N, R-2-E, I.M. ODOT MONUMENT
COMPUTED FROM PREVIOUS SURVEY

NORTH 1/4 CORNER OF SECTION 14,
T-14-N, R-2-E, I.M. ODOT MONUMENT L-41-995
FOUND MAG NAIL FLUSH IN ASPHALT. AGREES WITH 1 OF 3 REMAINING
REFERENCE POINTS AS CALLED OUT ON OCCR FILED BY EDMOND T.
SCHOOLEY, LS 1358 DATED 10-23-92. MONUMENT APPEARS TO BE THE
POSITION OF THE BLM ALUMINUM CAP. MONUMENT IS ALSO IN LINE WITH
THE OLD PROPERTY FENCE RUNNING SOUTH. ACCEPTED AND USED THIS
POSITION.

NORTHEAST CORNER OF SECTION 14,
T-14-N, R-2-E, I.M. ODOT MONUMENT L-41-996
FOUND 3/4" IRON PIN INSIDE 2" PIPE 1FT DEEP. MATCHES MONUMENT
DESCRIPTION AND AGREES WITH 2 OF 3 REMAINING REFERENCE POINTS
AS CALLED OUT ON OCCR FILED BY TANNER WENTWORTH, LS 1871,
DATED 2-10-17. ACCEPTED AND USED THIS POSITION.

NORTH 1/4 CORNER OF SECTION 13,
T-14-N, R-2-E, I.M. ODOT MONUMENT L-41-997
FOUND 5/8" IRON PIN WITH CEC CA 32 CAP 4" DEEP. MATCHES MONUMENT
DESCRIPTION AND AGREES WITH 2 OF 3 REMAINING REFERENCE POINTS
AS CALLED OUT ON OCCR FILED BY TANNER WENTWORTH, LS 1871,
DATED 2-10-17. ACCEPTED AND USED THIS POSITION.

NORTHEAST CORNER OF SECTION 13,
T-14-N, R-2-E, I.M. ODOT MONUMENT L-41-573
FOUND 3/8" IRON PIN WITH TACK LS 1300 CAP FOR WITNESS CORNER. TRUE
CORNER IS 50.00' NORTH OF WITNESS CORNER. MATCHES MONUMENT
DESCRIPTION AND AGREES WITH 2 OF 3 REMAINING REFERENCE POINTS
AS CALLED OUT ON OCCR FILED BY TANNER WENTWORTH, LS 1871,
DATED 2-10-17. ACCEPTED AND USED THIS POSITION.

NORTH 1/4 CORNER OF SECTION 18,
T-14-N, R-3-E, I.M. ODOT MONUMENT L-41-574R
FOUND WITNESS CORNER
ERODED BANK, DID NOT FIND CAR AXLE.
FOUND 1/2" IRON PIN WITH LLSI RPLS 1358 CAP ON SECTION LINE 104.82'
EAST OF TRUE CORNER POSITION. CONFIRMED DISTANCE WITH EDMOND
T. SCHOOLEY, LS 1358, AND ACCEPTED MONUMENT AS WITNESS CORNER.

NORTHEAST CORNER OF SECTION 18,
T-14-N, R-3-E, I.M. ODOT MONUMENT L-41-575R
FOUND MAG NAIL FLUSH IN ASPHALT. AGREES WITH 2 OF 3 REFERENCES
AS CALLED OUT ON OCCR FILED BY EDMOND T. SCHOOLEY, LS 1358,
DATED 12-12-18. POSITION ALSO AGREES WITH 1 OF 3 REMAINING
REFERENCE POINTS AS CALLED OUT ON OCCR FILED BY DERRICK E.
ANDERSON, LS 1551, DATED 4-2-2009. MONUMENT APPEARS TO BE RESET
WITH THE INTENT OF HOLDING ODOT'S CORNER LOCATION. ACCEPTED
AND USED THIS POSITION.

NORTH 1/4 CORNER OF SECTION 17,
T-14-N, R-3-E, I.M. ODOT MONUMENT L-41-576
FOUND BENT 1/2" IRON PIN. MATCHES MONUMENT DESCRIPTION AND
AGREES WITH 3 OF 3 REFERENCE POINTS AS CALLED OUT ON OCCR FILED
BY DERRICK E. ANDERSON, LS 1551, DATED 4-2-09. ACCEPTED AND USED
THIS POSITION.

NORTHEAST CORNER OF SECTION 17,
T-14-N, R-3-E, I.M. ODOT MONUMENT L-41-577
FOUND 1/2" IRON PIN. MATCHES MONUMENT DESCRIPTION AND AGREES
WITH 7 OF 7 REFERENCE POINTS AS CALLED OUT ON OCCR FILED BY GARY
S. RHOADS, LS 1102, DATED 5-1-08. ACCEPTED AND USED THIS POSITION.

PLS	DMS		OKLAHOMA DEPARTMENT OF TRANSPORTATION			
DRAWN	JEM		SURVEY DIVISION			
CHECKED	MC		SURVEY REPORTS			
APPROVED	DMS					
CREW	CEC		SWO <u>5514(1)</u>			
COUNTY	LINCOLN	HIGHWAY	SH-66	STATE JOB NO.	34318(04)	SHEET NO <u>S003</u>

EAST 1/4 CORNER OF SECTION 17,
T-14-N, R-3-E, I.M. ODOT MONUMENT L-41-572
FOUND 1/2" IRON PIN 6" DEEP. POSITION AGREES WITH 3 OF 3 REFERENCE
POINTS AS CALLED OUT ON OCCR FILED BY DERRICK E. ANDERSON, LS
1551, DATED 4-2-09. ACCEPTED AND USED THIS POSITION.

CENTER OF SECTION 17,
T-14-N, R-3-E, I.M. ODOT MONUMENT L-41-635
FOUND STONE. MATCHES MONUMENT DESCRIPTION AND AGREES WITH 3
OF 3 REFERENCE POINTS AS CALLED OUT ON OCCR FILED BY GARY S.
RHOADS, LS 1102, DATED 5-8-08. ACCEPTED AND USED THIS POSITION.

EAST 1/4 CORNER OF SECTION 18,
T-14-N, R-3-E, I.M. ODOT MONUMENT L-41-571R
FOUND MAG NAIL FLUSH IN ASPHALT. AGREES WITH 3 OF 3 REFERENCE
POINTS AS CALLED OUT ON OCCR FILED BY EDMOND T. SCHOOLEY, LS
1358, DATED 12-12-18. MONUMENT APPEARS TO BE RESET WITH THE
INTENT OF HOLDING ODOT'S CORNER LOCATION. ACCEPTED AND USED
THIS POSITION.

CENTER OF SECTION 18,
T-14-N, R-2-E, I.M. ODOT MONUMENT L-41-636
FOUND 1/2" IRON PIN WITH LLSI RPLS 1358 CAP AS DESCRIBED ON OCCR
FILED BY EDMOND T. SCHOOLEY DATED 2-15-19. POSITION AGREES WITH 3
OF 3 REFERENCE POINTS AS CALLED OUT ON OCCR FILED BY GARY S.
RHOADS, LS 1102, DATED 5-8-08. ACCEPTED AND USED THIS POSITION.

EAST 1/4 CORNER OF SECTION 13,
T-14-N, R-2-E, I.M. ODOT MONUMENT L-41-570
FOUND 5/8" IRON PIN WITH CEC CA 32 CAP. MATCHES MONUMENT
DESCRIPTION AND AGREES WITH 3 OF 4 REMAINING REFERENCE POINTS
AS CALLED OUT ON OCCR FILED BY TANNER WENTWORTH, LS 1871,
DATED 2-10-17. ACCEPTED AND USED THIS POSITION.

EAST 1/4 CORNER OF SECTION 14,
T-14-N, R-2-E, I.M. ODOT MONUMENT L-41-998
FOUND 1/2" IRON PIN. MATCHES MONUMENT DESCRIPTION AND AGREES
WITH 3 OF 3 REFERENCE POINTS AS CALLED OUT ON OCCR FILED BY
TANNER WENTWORTH, LS 1871, DATED 2-10-17. ACCEPTED AND USED THIS
POSITION.

CENTER OF SECTION 14,
T-14-N, R-2-E, I.M. ODOT MONUMENT L-41-999
FOUND CAR AXLE. MATCHES MONUMENT DESCRIPTION AS CALLED OUT
ON OCCR FILED BY EDMOND T. SCHOOLEY, LS 1358, DATED 10-23-92.
ACCEPTED AND USED THIS POSITION.

EAST 1/4 CORNER OF SECTION 15,
T-14-N, R-2-E, I.M. ODOT MONUMENT L-41-386
FOUND MAG NAIL. MATCHES MONUMENT DESCRIPTION AND AGREES
WITH 4 OF 4 REFERENCE POINTS AS CALLED OUT ON OCCR FILED BY JESSE
L. CARROLL, LS 1071, DATED 5-20-14. ACCEPTED AND USED THIS POSITION.

CENTER OF SECTION 15,
T-14-N, R-2-E, I.M. ODOT MONUMENT
COMPUTED FROM PREVIOUS SURVEY.

WEST 1/4 CORNER OF SECTION 15,
T-14-N, R-2-E, I.M. ODOT MONUMENT L-41-380
FOUND 1/2" IRON PIN WITH ODOT LS 1365 CAP 1FT DEEP. MATCHES
MONUMENT DESCRIPTION AND AGREES WITH 4 OF 4 REFERENCE POINTS
AS CALLED OUT ON OCCR FILED BY JESSE L. CARROLL, LS 1071, DATED 5-
20-14. ACCEPTED AND USED THIS POSITION.

NORTHWEST CORNER OF SECTION 22,
T-14-N, R-2-E, I.M. ODOT MONUMENT L-41-381
FOUND CST NAIL WITH CARROLL LS 1071 SHINER. AGREES WITH 2 OF 5
REMAINING REFERENCE POINTS AS CALLED OUT ON OCCR FILED BY JESSE
L. CARROLL, LS 1071, DATED 5-20-14. POSITION ALSO AGREES WITH 3 OF 3
REFERENCE POINTS AS CALLED OUT ON OCCR FILED BY RONALD D. SEIM,
LS 1365, DATED 8-23-99. ACCEPTED AND USED THIS POSITION.

NORTH 1/4 CORNER OF SECTION 22,
T-14-N, R-2-E, I.M. ODOT MONUMENT L-41-385
FOUND CUT X IN BRIDGE DECK. MATCHES MONUMENT DESCRIPTION AND
AGREES WITH 4 OF 4 REFERENCE POINTS AS CALLED OUT ON OCCR FILED
BY JESSE L. CARROLL, LS 1071, DATED 5-20-14. ACCEPTED AND USED THIS
POSITION.

NORTHEAST CORNER OF SECTION 22,
T-14-N, R-2-E, I.M. ODOT MONUMENT L-41-387
FOUND MAG NAIL. MATCHES MONUMENT DESCRIPTION AND AGREES
WITH 5 OF 5 REFERENCE POINTS AS CALLED OUT ON OCCR FILED BY
TANNER WENTWORTH, LS 1871, DATED 2-10-17. ACCEPTED AND USED THIS
POSITION.

NORTH 1/4 CORNER OF SECTION 23,
T-14-N, R-2-E, I.M. ODOT MONUMENT L-41-1000
FOUND MAG NAIL. MATCHES MONUMENT DESCRIPTION AND AGREES
WITH 3 OF 3 REFERENCE POINTS AS CALLED OUT ON OCCR FILED BY

PLS	DMS		OKLAHOMA DEPARTMENT OF TRANSPORTATION			
DRAWN	JEM		SURVEY DIVISION			
CHECKED	MC		SURVEY REPORTS			
APPROVED	DMS					
CREW	CEC					
COUNTY	LINCOLN	HIGHWAY	SH-66	STATE JOB NO	34318(04)	SHEET NO S004

TANNER WENTWORTH, LS 1871, DATED 2-10-17. ACCEPTED AND USED THIS POSITION.

NORTHEAST CORNER OF SECTION 23,
T-14-N, R-2-E, I.M. ODOT MONUMENT L-41-1001
DID NOT FIND 3/8" BOLT.
SET MAG NAIL WITH CEC CA 32 SHINER. POSITION WAS ESTABLISHED USING FIELD DATA FROM AN INTERNAL CEC SURVEY IN 2017. THE MONUMENT HOLDS THE POSITION FROM THE 2017 SURVEY OF THE FOUND AND ACCEPTED 3/8" BOLT. POSITION AGREES WITH 2 OF 4 REMAINING REFERENCE POINTS AS CALLED OUT ON OCCR FILED BY TANNER WENTWORTH, LS 1871, DATED 2-10-17. ACCEPTED AND USED THIS POSITION.

NORTH 1/4 CORNER OF SECTION 24,
T-14-N, R-2-E, I.M. ODOT MONUMENT L-41-1002
FOUND PK NAIL FLUSH IN ROAD. MATCHES MONUMENT DESCRIPTION AND AGREES WITH 1 OF 3 REMAINING REFERENCE POINTS AS CALLED OUT ON OCCR FILED BY TANNER WENTWORTH, LS 1871, DATED 2-10-17. ACCEPTED AND USED THIS POSITION.

NORTHWEST CORNER OF SECTION 19,
T-14-N, R-3-E, I.M. ODOT MONUMENT L-41-565 FOUND SMALL MAG NAIL. MATCHES MONUMENT DESCRIPTION AND AGREES WITH 4 OF 4 REMAINING REFERENCE POINTS AS CALLED OUT ON OCCR FILED BY TANNER WENTWORTH, LS 1871, DATED 2-10-17. ACCEPTED AND USED THIS POSITION.

NORTH 1/4 CORNER OF SECTION 19,
T-14-N, R-3-E, I.M. ODOT MONUMENT L-41-566
FOUND SMALL MAG NAIL. MATCHES MONUMENT DESCRIPTION AND AGREES WITH 3 OF 3 REFERENCE POINTS AS CALLED OUT ON OCCR FILED BY DERRICK E. ANDERSON, LS 1551, DATED 4-2-09. ACCEPTED AND USED THIS POSITION.

NORTHEAST CORNER OF SECTION 19,
T-14-N, R-3-E, I.M. ODOT MONUMENT L-41-567
FOUND RAILROAD SPIKE. MATCHES MONUMENT DESCRIPTION AND AGREES WITH 4 OF 5 REMAINING REFERENCE POINTS AS CALLED OUT ON OCCR FILED BY DERRICK E. ANDERSON, LS 1551, DATED 4-2-09. ACCEPTED AND USED THIS POSITION.

NORTH 1/4 CORNER OF SECTION 20,
T-14-N, R-3-E, I.M. ODOT MONUMENT L-41-568
NOTHING FOUND, NEW BRIDGE.

SET "X" IN CONCRETE ON EAST APPROACH SLAB OF BRIDGE. POSITION FITS CALL TO CENTERLINE IN ODOT SURVEY SW04485(1) ON SHEET S8 OF FAP NO. STPY-141C(207) PLANS. ACCEPTED AND USED THIS POSITION.

NORTHEAST CORNER OF SECTION 20,
T-14-N, R-3-E, I.M. ODOT MONUMENT L-41-569
FOUND 2" PIPE 6" DEEP. MATCHES MONUMENT DESCRIPTION AND AGREES WITH 2 OF 3 REMAINING REFERENCE POINTS AS CALLED OUT ON OCCR FILED BY DERRICK E. ANDERSON, LS 1551, DATED 4-2-09. ACCEPTED AND USED THIS POSITION.

EAST 1/4 CORNER OF SECTION 20,
T-14-N, R-3-E, I.M. ODOT MONUMENT L-41-649
FOUND 1/2" IRON PIN 6" DEEP. MATCHES MONUMENT DESCRIPTION AND AGREES WITH 3 OF 3 REFERENCE POINTS AS CALLED OUT ON OCCR FILED BY DERRICK E. ANDERSON, LS 1551, DATED 4-2-09. ACCEPTED AND USED THIS POSITION.

CENTER OF SECTION 20,
T-14-N, R-3-E, I.M. ODOT MONUMENT
COMPUTED FROM PREVIOUS SURVEY

EAST 1/4 CORNER OF SECTION 19,
T-14-N, R-3-E, I.M. ODOT MONUMENT L-41-648
FOUND CST NAIL WITH MAC OKC CA 699 SHINER. POSITION AGREES WITH 3 OF 3 REFERENCE POINTS AS CALLED OUT ON OCCR FILED BY DERRICK E. ANDERSON, LS 1551, DATED 4-2-09. ACCEPTED AND USED THIS POSITION.

CENTER OF SECTION 19,
T-14-N, R-3-E, I.M. ODOT MONUMENT
COMPUTED FROM PREVIOUS SURVEY

EAST 1/4 CORNER OF SECTION 24,
T-14-N, R-2-E, I.M. ODOT MONUMENT L-41-647
FOUND BENT 1/2" IRON PIN. MATCHES MONUMENT DESCRIPTION AND AGREES WITH 4 OF 4 REFERENCE POINTS AS CALLED OUT ON OCCR FILED BY TANNER WENTWORTH, LS 1871, DATED 2-10-17. ACCEPTED AND USED THIS POSITION.

CENTER OF SECTION 24,
T-14-N, R-2-E, I.M. ODOT MONUMENT
COMPUTED FROM PREVIOUS SURVEY.

EAST 1/4 CORNER OF SECTION 23,
T-14-N, R-2-E, I.M. ODOT MONUMENT L-41-1003

FOUND BENT 1/2" IRON PIN 6" DEEP. MATCHES MONUMENT DESCRIPTION AND AGREES WITH 3 OF 3 REFERENCE POINTS AS CALLED OUT ON OCCR FILED BY TANNER WENTWORTH, LS 1871, DATED 2-10-17. ACCEPTED AND USED THIS POSITION.

CENTER OF SECTION 23,
T-14-N, R-2-E, I.M. ODOT MONUMENT
COMPUTED FROM PREVIOUS SURVEY.

EAST 1/4 CORNER OF SECTION 22,
T-14-N, R-2-E, I.M. ODOT MONUMENT L-41-388
FOUND CUT X ON BRIDGE DECK. MATCHES MONUMENT DESCRIPTION AND AGREES WITH 3 OF 3 REFERENCE POINTS AS CALLED OUT ON OCCR FILED BY TANNER WENTWORTH, LS 1871, DATED 2-10-17. ACCEPTED AND USED THIS POSITION.

CENTER OF SECTION 22,
T-14-N, R-2-E, I.M. ODOT MONUMENT
COMPUTED FROM PREVIOUS SURVEY

WEST 1/4 CORNER OF SECTION 22,
T-14-N, R-2-E, I.M. ODOT MONUMENT L-41-382
FOUND MAG NAIL. MATCHES MONUMENT DESCRIPTION AND AGREES WITH 3 OF 4 REFERENCE POINTS AS CALLED OUT ON OCCR FILED BY JESSE L. CARROLL, LS 1071, DATED 5-20-14. POSITION ALSO AGREES WITH 3 OF 3 REFERENCE POINTS AS CALLED OUT ON OCCR FILED BY RONALD D. SEIM, LS 1365, DATED 8-23-99. ACCEPTED AND USED THIS POSITION.
ALSO FOUND MAG NAIL 33.4' SOUTH. DID NOT USE.

SOUTHWEST CORNER OF SECTION 22,
T-14-N, R-2-E, I.M. ODOT MONUMENT L-41-383
FOUND CST NAIL WITH CARROLL LS 1071 SHINER. AGREES WITH 3 OF 3 REFERENCE POINTS AS CALLED OUT ON OCCR FILED BY JESSE L. CARROLL, LS 1071, DATED 5-20-14. ACCEPTED AND USED THIS POSITION.

SOUTH 1/4 CORNER OF SECTION 22,
T-14-N, R-2-E, I.M. ODOT MONUMENT L-41-384
FOUND 1.5" PIPE. MATCHES MONUMENT DESCRIPTION AND AGREES WITH 4 OF 4 REFERENCE POINTS AS CALLED OUT ON OCCR FILED BY JESSE L. CARROLL, LS 1071, DATED 5-20-14. POSITION ALSO AGREES WITH 3 OF 3 REFERENCE POINTS AS CALLED OUT ON OCCR FILED BY RONALD D. SEIM, LS 1365, DATED 8-23-99 AND BILLY SCHOOLEY, LS 1068, DATED 9-28-87. ACCEPTED AND USED THIS POSITION.

SOUTHEAST CORNER OF SECTION 22,
T-14-N, R-2-E, I.M. ODOT MONUMENT L-41-389
FOUND 3/8" IRON PIN. MATCHES MONUMENT DESCRIPTION AND AGREES WITH 4 OF 4 REFERENCE POINTS AS CALLED OUT ON OCCR FILED BY TANNER WENTWORTH, LS 1871, DATED 2-10-17. ACCEPTED AND USED THIS POSITION.

SOUTH 1/4 CORNER OF SECTION 23,
T-14-N, R-2-E, I.M. ODOT MONUMENT L-41-1004
FOUND 1" PIPE 6" DEEP. MATCHES MONUMENT DESCRIPTION AND AGREES WITH 1 OF 3 REMAINING REFERENCE POINTS AS CALLED OUT ON OCCR FILED BY TANNER WENTWORTH, LS 1871, DATED 2-10-17. ACCEPTED AND USED THIS POSITION.

SOUTHEAST CORNER OF SECTION 23,
T-14-N, R-2-E, I.M. ODOT MONUMENT L-41-1005
FOUND BENT 3/8" IRON PIN. MATCHES MONUMENT DESCRIPTION AND AGREES WITH 1 OF 3 REMAINING REFERENCE POINTS AS CALLED OUT ON OCCR FILED BY TANNER WENTWORTH, LS 1871, DATED 2-10-17. ACCEPTED AND USED THIS POSITION.

SOUTH 1/4 CORNER OF SECTION 24,
T-14-N, R-2-E, I.M. ODOT MONUMENT L-41-1006
FOUND 1/2" IRON PIN 2" DEEP. MATCHES MONUMENT DESCRIPTION AND AGREES WITH 4 OF 4 REMAINING REFERENCE POINTS AS CALLED OUT ON OCCR FILED BY TANNER WENTWORTH, LS 1871, DATED 2-10-17. ACCEPTED AND USED THIS POSITION.

SOUTHEAST CORNER OF SECTION 24,
T-14-N, R-2-E, I.M. ODOT MONUMENT L-41-650
FOUND 60D IN 3/4" IRON PIPE. MATCHES MONUMENT DESCRIPTION AND AGREES WITH 4 OF 4 REMAINING REFERENCE POINTS AS CALLED OUT ON OCCR FILED BY TANNER WENTWORTH, LS 1871, DATED 2-10-17. ACCEPTED AND USED THIS POSITION.

SOUTH 1/4 CORNER OF SECTION 19,
T-14-N, R-3-E, I.M. ODOT MONUMENT L-41-651
NO CORNER MONUMENT, NEW ROAD PAVEMENT. FOUND 3 OF 3 REFERENCE POINTS SET BY DERRICK E. ANDERSON, LS 1551, AS CALLED OUT ON OCCR DATED 4-2-09.
SET MAG NAIL WITH CEC CA 32 SHINER IN CONCRETE. POSITION WAS ESTABLISHED USING FOUND REFERENCE POINTS SET BY LS 1551. ACCEPTED AND USED THIS POSITION.

SOUTHEAST CORNER OF SECTION 19,
T-14-N, R-3-E, I.M. ODOT MONUMENT L-41-652
FOUND MAG NAIL WITH PLS 1551 WASHER. MATCHES MONUMENT
DESCRIPTION AND AGREES WITH 3 OF 3 REFERENCE POINTS AS CALLED
OUT ON OCCR FILED BY DERRICK E. ANDERSON, LS 1551, DATED 4-2-09.
ACCEPTED AND USED THIS POSITION.

SOUTH 1/4 CORNER OF SECTION 20,
T-14-N, R-3-E, I.M. ODOT MONUMENT L-41-653
FOUND BENT 1/2" IRON PIN. MATCHES MONUMENT DESCRIPTION AND
AGREES WITH 3 OF 3 REFERENCE POINTS AS CALLED OUT ON OCCR FILED
BY DERRICK E. ANDERSON, LS 1551, DATED 4-2-09. ACCEPTED AND USED
THIS POSITION.

SOUTHEAST CORNER OF SECTION 20,
T-14-N, R-3-E, I.M. ODOT MONUMENT L-41-654
FOUND 1/2" IRON PIN 6" DEEP. MATCHES MONUMENT DESCRIPTION AND
AGREES WITH 3 OF 3 REFERENCE POINTS AS CALLED OUT ON OCCR FILED
BY DERRICK E. ANDERSON, LS 1551, DATED 4-2-09. ACCEPTED AND USED
THIS POSITION.

13. EXISTING RIGHT-OF-WAY

Existing right of way as shown on this survey is based off of BRFY-141C(062) Plans,
BRFY-41C(241) Plans, SAP-764(1) Plans, SAP-764(3) Plans, SWO4485_1_V3.dgn, and
STPY-141C(207) Plans. Right of way was verified with right-of-way deeds where
available.

14. UTILITIES

- A. Prior to the field survey, CALL OKIE was contacted to mark utilities. All marked utilities
and visible utilities were located during survey. However, CEC assumes no liability for
utilities that were not marked or incorrectly marked. The contractor for construction is
responsible for getting the utilities re-marked before performing digging operations.
- B. There has been no underground investigation performed on the premises in conjunction
with this survey. Underground features are identified by their pertinent surface markings.
There is NO WARRANTY made that this survey represents a complete inventory of
underground utilities on or near the premises.
- C. Information regarding type, size, ownerships, location, depth, etc. is placed in computer
file SWO 5514_1_V1_SD7.pdf.

15. ENVIRONMENTAL CONCERNS

There were no environmental concerns that were encountered.

16. DRAINAGE INFORMATION

Drainage areas were determined from USGS Stream Stats online application. Data was
field verified for accuracy placed in computer file SWO 5514_1_V1_DRA.dgn

17. SURVEY DATA SHEETS

Survey Data Sheets were submitted in the form of a OpenRoads Design File archived on
the O.D.O.T. Mainframe Computer, as per O.D.O.T. Survey Division Standards. These
will be incorporated into a set of design drawings and will be in substantial conformity
with the O.D.O.T. Survey Division Standards for Survey Data Sheets, as maintained on
O.D.O.T.(s) Intranet.

18. SUBMISSION OF SURVEY DATA

- A. Historical Letter & Written Report.
- B. Form SD-7, Public and Privately Owned Utilities List
- C. Oklahoma Certified Corner Record Forms in .pdf format
- D. Form SD-11, Position and Description of Survey Monuments (GPS control monuments,
Brass/Aluminum Caps for benchmarks, etc.) (if applicable).
- E. From SD-41, Surveyor's Certification.
- F. Level Run .pdf & Benchmark List, including stationing and offsets
- G. Alignment and Coordinate Geometry list, including benchmarks
- H. Ownership List
- I. Network/Opus adjustments report
- J. GPS on Benchmarks acceptance from NGS
- K. OSSDA Field Form
- L. Subsurface Utility Engineer report, if applicable (Not applicable this survey).
- M. RTN Monument Check.xlsx

19. EQUIPMENT USED

Topcon GTP 3000W Total Station
Topcon GPT 3005W Total Station
Topcon GTS 3000 Total Station
Topcon GTS 313 Total Station
Trimble R10 GPS
Trimble TSC 3 Data Collectors
Trimble S5 Robotic Total Station
Trimble S7 Robotic Total Station
Sokkia SDL30 Digital Level
Inroads

PLS	DMS		OKLAHOMA DEPARTMENT OF TRANSPORTATION			
DRAWN	JEM		SURVEY DIVISION			
CHECKED	MC		SURVEY REPORTS			
APPROVED	DMS					
CREW	CEC		SWO 5514(1)			
COUNTY	LINCOLN	HIGHWAY	SH-66	STATE JOB NO	34318(04)	SHEET NO S007

OpenRoads Version 10.10
MicroStation V8i
AutoCAD Civil 3D
Trimble Business Center
LYNX (M1) Mobile Mapper LiDAR Scanner

20. **PERSONNEL**

Darren Smith, P.L.S.
Rusty Steel, Geospatial Practice Leader
Sam McGee, Party Chief
Michael Cain, Survey Technician
Eric Oldham, Party Chief
Matthew Zerbe Survey Technician
Jessie Murguia, Survey Technician
Ryan Ray, Survey Technician
Joe Jones, Survey Technician
Eric Mentzer, CAD Technician
Dillon Heskett, CAD Technician
Bartley Estes, LiDAR Specialist
Tyler VanWinkle, LiDAR Technician
Emily Williams, LiDAR Technician
August Murdock LiDAR Technician



Darren M. Smith, PLS
Chief Surveyor
CEC Corporation

NODE ID	NORTHING	EASTING	ELEVATION	NODE ID	NORTHING	EASTING
L-41-993	249042.8060	2249089.7410	976.358'	1010	249235.5357	2247275.2016
L-41-994	249449.1660	2260885.3990	841.315'	1011	249263.3857	2249906.2260
1	249193.3530	2248245.7110	942.945'	1012	249293.3647	2252549.2150
2	249273.3578	2254296.3068	894.736'	1013	249323.4249	2255199.3590
250	249218.5629	2241152.4270	870.824'	1014	249327.7370	2255579.5228
251	249219.1980	2241629.4894	873.445'	1015	249333.9111	2256123.8368
252	249331.9582	2242230.1708	856.780'	1016	249353.9181	2257887.6813
253	249309.4170	2242833.1633	855.645'	1017	249382.1912	2260374.6905
254	249250.1176	2243450.5412	859.662'	1018	249388.4507	2260374.5870
255	249250.5712	2244064.4564	863.669'	1019	249308.4049	2253875.1808
256	249244.3748	2244761.4152	867.433'	1020	249325.6620	2255396.5927
257	249250.8478	2245312.6403	872.354'	1021	249203.9856	2243327.6451
258	249239.4692	2245849.9701	880.026'	1022	249219.9652	2245777.5768
259	249282.9676	2246251.2426	883.741'	1023	249232.9605	2247027.5093
260	249248.4298	2246712.3035	890.102'	1024	249245.4359	2248227.4444
261	249286.0843	2247384.4447	917.923'	1025	249305.5911	2253627.1090
262	249292.0166	2247944.9011	936.823'	1026	249321.4700	2255027.0189
263	249316.4726	2248625.6993	962.560'	1027	249335.6477	2256276.9385
264	249224.2520	2253915.6933	901.959'	1028	249352.6608	2257776.8420
265	249276.1340	2254527.8563	890.532'	1029	249381.6439	2260326.6773
266	249338.3617	2255141.5619	879.065'	1030	249241.6722	2247865.4382
267	249370.4689	2255766.0089	867.994'	1031	249337.7415	2256461.5350
268	249380.3463	2256246.2436	862.755'	6001	244081.9803	2256453.4505
269	249356.6916	2256590.4690	859.057'	6002	245372.5770	2255213.2280
270	249358.1983	2256893.6221	860.156'	6003	245393.6258	2256455.6463
271	249390.7292	2257490.8702	872.351'	6004	246705.3153	2256457.8948
272	249320.4262	2258153.0593	877.391'	6005	248006.3720	2255204.1226
273	249326.4963	2258756.2567	855.567'	6006	248022.1243	2256459.5029
274	249390.0102	2259319.3999	852.175'	6007	248649.0115	2256460.4712
275	249431.3401	2259910.5742	847.153'	6008	249338.9396	2256461.5368
276	249447.0579	2260487.7201	842.233'	6009	250648.9760	2256405.5847
1001	249196.2118	2240827.6572		6010	250644.7878	2256100.4307
1002	249208.0357	2244630.1495		6011	250632.2602	2255187.6839
1003	249257.4398	2249382.0314		6012	251126.0434	2256385.4503
1004	249369.4506	2259257.0466		6013	251959.0048	2256350.2954
1005	249393.0427	2261326.6122		6014	253285.5021	2256333.2946
1006	248382.2758	2260387.6957		6015	253270.8884	2255174.0643
1007	249382.1910	2260374.6740		6016	254612.0314	2256316.3338
1008	250382.0945	2260360.7798		6017	251999.8612	2259018.8826
1009	249199.7417	2241962.8408		6018	249372.5860	2259131.1665

NODE ID	NORTHING	EASTING	ELEVATION	NODE ID	NORTHING	EASTING
6019	252030.4827	2261643.4262		7031	249304.4202	2249091.3309
6020	250718.9822	2261661.8877		7032	249304.5502	2249103.8303
6021	250063.3191	2261671.1172		7033	249029.4021	2241034.9038
6022	250080.3049	2262977.8183		7034	249048.8655	2241681.2995
6023	249407.6559	2261680.3467		7035	249049.0111	2241728.1193
6024	248096.0253	2263006.1772		7036	248899.5715	2241908.5849
6025	248106.9033	2265637.1814		7037	248899.7401	2241962.8176
6026	246770.2047	2264342.0193		7038	248900.0068	2242048.5842
6027	250733.7488	2262969.5521		7039	249050.5658	2242228.1169
6028	248101.4654	2264321.6793		7040	249083.0533	2243028.0197
7001	249239.5567	2240262.2468		7041	249084.8444	2243604.0369
7002	249328.7440	2241642.5462		7042	249154.8441	2243603.8193
7003	249349.3206	2241827.1860		7043	249157.9318	2244596.8123
7004	249344.1213	2241962.0489		7044	248693.5045	2244593.6939
7005	249303.0522	2243027.3356		7045	248693.0613	2244659.6924
7006	249253.6744	2243227.4902		7046	249158.3726	2244662.8168
7007	249257.8701	2244576.8056		7047	249164.7439	2245275.6317
7008	249740.8836	2244573.4846		7048	249169.5958	2245742.3065
7009	249741.4749	2244659.4826		7049	249170.3289	2245812.8148
7010	249674.9685	2244659.9398		7050	249160.3294	2245812.9187
7011	249258.3779	2244662.8041		7051	249170.6752	2246808.0177
7012	249267.8163	2245570.6279		7052	249170.7256	2246812.8647
7013	249269.8167	2245763.0325		7053	249180.7251	2246812.7607
7014	249270.3235	2245811.7751		7054	249185.5286	2247274.7783
7015	249280.3229	2245811.6712		7055	249196.5480	2248334.6678
7016	249282.7324	2246043.4192		7056	249152.8262	2248457.8446
7017	249285.5289	2246312.4046		7057	249156.4819	2248809.4618
7018	249290.7191	2246811.6171		7058	249201.4906	2248810.0683
7019	249280.7197	2246811.7211		7059	249204.5556	2249104.8699
7020	249281.4246	2246879.5219		7060	249347.8921	2253829.7447
7021	249285.5311	2247274.5009		7061	249348.4011	2253874.6224
7022	249287.4042	2247454.6604		7062	249350.1025	2254024.6133
7023	249291.3871	2247837.7591		7063	249351.7471	2254169.6045
7024	249293.5568	2248046.4417		7064	249355.8870	2254534.5822
7025	249294.8489	2248170.7206		7065	249359.6299	2254864.5621
7026	249295.7264	2248255.1243		7066	249363.0491	2255166.0043
7027	249298.2932	2248502.0110		7067	249523.0432	2255164.5771
7028	249300.6126	2248725.0989		7068	249823.0321	2255161.9011
7029	249301.6522	2248825.0935		7069	249850.1197	2255227.6621
7030	249302.1208	2248870.1629		7070	249723.7844	2255228.7890

PLS	DMS		OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION				
DRAWN	JEM						
CHECKED	MC						
APPROVED	DMS						
CREW	CEC						
COUNTY	LINCOLN	HIGHWAY	SH-66	STATE JOB NO.	34318(04)	SHEET NO	S009

SURVEY REPORTS

SWO 5514(1)

NODE ID	NORTHING	EASTING	ELEVATION	NODE ID	NORTHING	EASTING
7071	249363.7977	2255232.0002		7111	248845.3150	2258914.0690
7072	249367.7334	2255578.9788		7112	248866.0973	2258932.3243
7073	249370.0380	2255782.1531		7113	248888.5630	2258949.7430
7074	249604.5862	2255777.9652		7114	248924.6870	2258974.0240
7075	249689.6608	2255842.4567		7115	248959.6660	2258992.9300
7076	249529.6752	2255845.3133		7116	248992.5560	2259009.2520
7077	249370.7866	2255848.1503		7117	249027.9040	2259021.2950
7078	249373.9055	2256123.1227		7118	249062.1250	2259036.0700
7079	249380.5095	2256705.3355		7119	249101.8500	2259047.1440
7080	249382.6361	2256892.8236		7120	249131.7160	2259062.7200
7081	249384.7379	2257078.1183		7121	249156.1019	2259080.1638
7082	249393.8916	2257885.1192		7122	249164.5120	2259071.8510
7083	249404.5793	2258827.3672		7123	249319.1220	2259228.3622
7084	249414.5787	2258827.2537		7124	249314.5851	2258828.3879
7085	249418.0039	2259129.2254		7125	249324.5845	2258828.2745
7086	249419.9511	2259300.6738		7126	249313.9086	2257887.0720
7087	249608.6572	2259366.9311		7127	249283.7982	2255232.5037
7088	249568.1872	2259482.1928		7128	248817.4328	2255234.1901
7089	249421.4330	2259430.6654		7129	248817.1941	2255168.1905
7090	249430.7045	2260243.9876		7130	249283.0496	2255166.5060
7091	INTENTIONALLY OMITTED			7131	249273.3000	2254306.9647
7092	INTENTIONALLY OMITTED			7132	249226.6017	2254157.4925
7093	INTENTIONALLY OMITTED			7133	249223.3919	2253874.5160
7094	INTENTIONALLY OMITTED			7134	249377.7253	2256459.8803
7095	249433.6682	2260503.9710		7135	249297.7382	2256461.4732
7096	249434.7525	2260599.0894		7136	249319.7600	2260600.4003
7097	249450.8914	2260698.9120		7137	249497.9209	2260438.0721
7098	249453.5034	2260928.0423		7138	250133.0218	2260429.2470
7099	249296.8470	2260929.8281		7139	250308.2827	2260446.8136
7100	249295.9015	2260700.6788		7140	250383.2755	2260445.7715
7101	INTENTIONALLY OMITTED			7141	250380.6356	2260255.7899
7102	249318.1083	2260455.5153		7142	250280.8536	2260272.1779
7103	248383.3175	2260467.6889		7143	249471.1564	2260283.4291
7104	248381.1038	2260297.7033		8001	249227.1570	2240166.8663
7105	249331.1693	2260285.3308		8002	249224.6116	2239348.2923
7106	249321.3059	2259420.0873		8003	249609.3214	2239345.4940
7107	248773.1119	2258865.2149		8004	250405.4084	2240227.4127
7108	248792.2437	2258846.3134		8005	249660.7166	2241960.3123
7109	248810.9400	2258875.5270		8006	251178.2891	2244616.6029
7110	248831.5310	2258901.9200		8007	251190.1073	2245948.5057

NODE ID	NORTHING	EASTING	ELEVATION	NODE ID	NORTHING	EASTING
8008	250975.3270	2245949.5753		8048	248346.4876	2244206.9352
8009	250980.7439	2246479.5476		8049	248137.7823	2244205.5338
8010	250745.7468	2246480.7179		8050	248134.9796	2244622.9444
8011	250742.5936	2246033.7682		8051	247883.3276	2241962.7389
8012	250101.0748	2246031.9501		8052	246560.8448	2240637.7884
8013	249689.2184	2246037.7223		8053	250132.3246	2253863.6779
8014	249686.3220	2245757.6773		8054	250242.4339	2254157.1694
8015	249684.4056	2245572.3872		8055	249911.6944	2254161.7869
8016	249588.1252	2246039.1391		8056	249915.8343	2254526.7647
8017	249590.9072	2246308.1248		8057	249815.8437	2254528.1607
8018	250109.7207	2246867.9054		8058	249515.8719	2254532.3486
8019	250020.2295	2246869.1605		8059	249852.0298	2255572.3912
8020	250024.3148	2247264.1468		8060	249727.7010	2255574.0823
8021	249395.3765	2247272.9614		8061	249602.2929	2255575.7882
8022	249436.0831	2247339.0720		8062	249531.3357	2256120.3118
8023	249437.2960	2247453.0656		8063	249691.3214	2256117.4552
8024	249532.6906	2247452.0506		8064	249723.4101	2255195.7911
8025	249557.7779	2247867.0454		8065	249541.9697	2256703.3225
8026	249501.0534	2248069.2533		8066	249544.1513	2256878.3089
8027	249502.2159	2248178.5175		8067	249844.1280	2256874.5688
8028	249503.2743	2248277.9926		8068	249844.2839	2256887.0679
8029	249532.7980	2248281.1873		8069	251010.9412	2256093.8930
8030	249562.2193	2248284.4874		8070	250654.7872	2255187.4830
8031	250036.8413	2248336.7827		8071	250629.0628	2255187.7124
8032	250235.5932	2248359.0915		8072	251345.2588	2256940.7290
8033	249684.8480	2249009.9421		8073	251652.8944	2257726.8128
8034	249501.2288	2248921.9935		8074	251993.1501	2258587.7253
8035	249499.4095	2248747.0030		8075	250686.2236	2259075.0246
8036	249512.0751	2248523.9043		8076	250704.3898	2260354.2209
8037	249410.6464	2248878.0132		8077	248666.8010	2257877.2176
8038	249479.4392	2248911.4141		8078	248633.2075	2255201.8560
8039	249481.2907	2249089.4920		8079	247569.3723	2255205.7028
8040	248808.1012	2249902.4654		8080	247561.0004	2253878.9658
8041	248363.7149	2248798.7798		8081	247552.6285	2252552.2270
8042	247745.1465	2247262.4928		8082	250188.3124	2254012.9108
8043	248768.7092	2247271.2231		8083	250378.6707	2254520.3029
8044	248763.8826	2246804.5481		8084	249519.6148	2254862.3286
8045	248752.8577	2245746.6167		8085	247878.2196	2240633.4875
8046	248748.0310	2245279.9417		9001	254470.9406	2239256.5296
8047	248343.6849	2244624.3458		9002	254492.8902	2241933.8075

PLS	DMS		OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION	
DRAWN	JEM		SURVEY REPORTS SWO <u>5514(1)</u> COUNTY <u>LINCOLN</u> HIGHWAY <u>SH-66</u> STATE JOB NO. <u>34318(04)</u> SHEET NO <u>S010</u>	
CHECKED	MC			
APPROVED	DMS			
CREW	CEC			

NODE ID	NORTHING	EASTING	ELEVATION	NODE ID	NORTHING	EASTING
9003	254514.8398	2244611.0854		9043	246554.7757	2239312.9399
9004	254536.0399	2247223.8097		9044	243918.1040	2239330.3475
9005	254554.1582	2249869.0771		9045	243932.7100	2241962.4330
9006	254577.3088	2252520.5994		9046	243946.8334	2244592.3212
9007	254600.4594	2255172.1217		9047	243981.4215	2247230.3906
9008	254625.6456	2257662.4657		9048	244020.4573	2249898.8370
9009	254652.2516	2260296.0887		9049	244037.8642	2252558.3046
9010	254671.0770	2262915.1070		9050	244055.6129	2255217.5718
9011	254708.9290	2265546.9090		9051	244110.8760	2257807.8380
9012	252074.4530	2265581.6210		9052	244124.3368	2260443.1459
9013	252040.6368	2262953.0197		9053	244129.0483	2263066.0701
9014	252020.3286	2260333.8328		9054	244117.7350	2265699.5376
9015	251979.3937	2257703.9324				
9016	251941.3173	2255176.0068				
9017	251925.0095	2252534.9631				
9018	251908.6619	2249887.4824				
9019	251881.9375	2247238.1122				
9020	251862.6994	2244611.8971				
9021	251847.7229	2241948.3165				
9022	251832.6990	2239276.3200				
9023	249191.4474	2239295.5322				
9024	249199.7414	2241962.8408				
9025	249208.0354	2244630.1495				
9026	249235.3922	2247275.2036				
9027	249292.8146	2252549.2180				
9028	249323.2030	2255199.3610				
9029	249356.7210	2257887.7240				
9030	249388.4510	2260374.6090				
9031	249426.8609	2262986.0845				
9032	249438.5870	2265616.5943				
9033	246775.2196	2265657.7685				
9034	246765.1898	2263026.2700				
9035	246755.2137	2260408.8846				
9036	246722.8666	2257847.6145				
9037	246689.5411	2255208.8843				
9038	246682.5355	2252553.7316				
9039	246675.4937	2249884.8504				
9040	246627.3516	2247252.9587				
9041	246579.0527	2244612.4971				
9042	246566.9138	2241962.6370				

Horizontal Alignment Review Report

Report Created: Monday, August 8, 2022
Time: 3:44:09 PM

Project: Default
Description:
File Name:
Last Revised: 8/8/2022 15:40:40

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

Alignment Name: SH-66 CL of Survey
Alignment Description:
Alignment Style: Alignment\SURVEY\ALIGNMENT\CENTERLINE

		Station	Northing	Easting
Element: Linear				
START	(1001)	1600+00.00	249196.2118	2240827.6572
HPI	(1002)	1638+02.51	249208.0357	2244630.1495
Tangential Direction:		N89°49'18.62"E		
Tangential Length:		3802.511		
Element: Linear				
HPI	(1002)	1638+02.51	249208.0357	2244630.1495
HPI	(1003)	1685+54.65	249257.4398	2249382.0314
Tangential Direction:		N89°24'15.59"E		
Tangential Length:		4752.139		
Element: Linear				
HPI	(1003)	1685+54.65	249257.4398	2249382.0314
HPI	(1004)	1784+30.30	249369.4506	2259257.0466
Tangential Direction:		N89°21'00.47"E		
Tangential Length:		9875.650		
Element: Linear				
HPI	(1004)	1784+30.30	249369.4506	2259257.0466
END	(1005)	1805+00.00	249393.0427	2261326.6122
Tangential Direction:		N89°20'48.78"E		
Tangential Length:		2069.700		

Alignment Name: US-177 CL of Survey
Alignment Description:
Alignment Style: Alignment\SURVEY\ALIGNMENT\CENTERLINE

		Station	Northing	Easting
Element: Linear				
START	(1006)	90+00.00	248382.2758	2260387.6957
HPI	(1007)	100+00.00	249382.1910	2260374.6740
Tangential Direction:		N00°44'45.99"W		
Tangential Length:		1000.000		
Element: Linear				
HPI	(1007)	100+00.00	249382.1910	2260374.6740
END	(1008)	110+00.00	250382.0945	2260360.7798
Tangential Direction:		N00°47'45.99"W		
Tangential Length:		1000.000		

PLS	DMS		OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION	
DRAWN	JEM			
CHECKED	MC		SURVEY REPORTS	
APPROVED	DMS			
CREW	CEC		SWO <u>5514(1)</u>	
COUNTY	LINCOLN	HIGHWAY	SH-66	STATE JOB NO. <u>34318(04)</u> SHEET NO <u>S011</u>

CHECK LEVELS			SWO# 5514(1)		BENCHMARKS LIST		(ENGLISH)	(OPUS) NAVD 88 DATUM
BM NO.	RUN 1	RUN 2	MEAN DIFF.	ADJ. DIFF.	ADJ. ELEV.	PUBLISHED ELEVATION	BM DESCRIPTION, STA/OFFSET	SHEET 1 OF 1
L-41-993						976.358	CP SET 5/8" IRON PIN WITH 3" CEC ALUMINUM CAP IN CONCRETE	
to	-13.800	-13.796	-13.7980	-13.798				
BM 263					962.560		BM SET 5/8" IRON PIN	
to	-19.617	-19.613	-19.6150	-19.615				
BM 1					942.945		BM SET 5/8" IRON PIN WITH CEC CAP	
to	-6.121	-6.123	-6.1220	-6.122				
BM 262					936.823		BM SET 5/8" IRON PIN	
to	-18.898	-18.902	-18.9000	-18.900				
BM 261					917.923		BM SET 5/8" IRON PIN	
to	-27.816	-27.827	-27.8215	-27.822				
BM 260					890.102		BM SET "X" ON CENTER OF HEADWALL	
to	-6.358	-6.364	-6.3610	-6.361				
BM 259					883.741		BM SET 5/8" IRON PIN	
to	-3.711	-3.718	-3.7145	-3.715				
BM 258					880.026		BM SET "X" ON CENTER OF HEADWALL	
to	-7.670	-7.675	-7.6725	-7.673				
BM 257					872.354		BM SET 5/8" IRON PIN	
to	-4.920	-4.922	-4.9210	-4.921				
BM 256					867.433		BM SET 5/8" IRON PIN	
to	-3.762	-3.765	-3.7635	-3.764				
BM 255					863.669		BM SET 5/8" IRON PIN	
to	-4.005	-4.010	-4.0075	-4.008				
BM 254					859.662		BM SET 5/8" IRON PIN	
to	-4.016	-4.017	-4.0165	-4.017				
BM 253					855.645		BM SET 5/8" IRON PIN	
to	1.136	1.133	1.1345	1.135				
BM 252					856.780		BM SET 5/8" IRON PIN	
to	16.660	16.670	16.6650	16.665				
BM 251					873.445		BM SET "X" TOP OF NORTHWEST WALL AT BRIDGE APPROACH	
to	-2.623	-2.618	-2.6205	-2.621				
BM 250					870.824		BM SET 5/8" IRON PIN	

CHECK LEVELS			SWO# 5514(1)		BENCHMARKS LIST		(ENGLISH)	(OPUS) NAVD 88 DATUM
BM NO.	RUN 1	RUN 2	MEAN DIFF.	ADJ. DIFF.	ADJ. ELEV.	PUBLISHED ELEVATION	BM DESCRIPTION, STA/OFFSET	SHEET 1 OF 1
L-41-994						841.315	CP SET 5/8" IRON PIN WITH 3" CEC ALUMINUM CAP IN CONCRETE	
to	0.917	0.919	0.9180	0.918				
BM 276					842.233		BM SET 5/8" IRON PIN	
to	4.917	4.923	4.9200	4.920				
BM 275					847.153		BM SET 5/8" IRON PIN	
to	5.022	5.022	5.0220	5.022				
BM 274					852.175		BM SET "X" IN NORTHWEST WINGWALL OF LARGE STRUCTURE	
to	3.390	3.393	3.3915	3.392				
BM 273					855.567		BM SET 5/8" IRON PIN	
to	21.821	21.828	21.8245	21.825				
BM 272					877.391		BM SET 5/8" IRON PIN	
to	-5.044	-5.036	-5.0400	-5.040				
BM 271					872.351		BM SET 5/8" IRON PIN	
to	-12.199	-12.192	-12.1955	-12.196				
BM 270					860.156		BM SET "X" ON CENTER OF HEADWALL	
to	-1.097	-1.100	-1.0985	-1.099				
BM 269					859.057		BM SET "X" ON CENTER OF HEADWALL	
to	3.700	3.696	3.6980	3.698				
BM 268					862.755		BM SET 5/8" IRON PIN	
to	5.239	5.239	5.2390	5.239				
BM 267					867.994		BM SET 5/8" IRON PIN	
to	11.073	11.068	11.0705	11.071				
BM 266					879.065		BM SET "X" ON CENTER OF HEADWALL	
to	11.469	11.465	11.4670	11.467				
BM 265					890.532		BM SET 5/8" IRON PIN	
to	4.201	4.208	4.2045	4.205				
BM 2					894.736		BM SET 5/8" IRON PIN WITH CEC CAP	
to	7.223	7.223	7.2230	7.223				
BM 264					901.959		BM SET 5/8" IRON PIN	

Control Point Table						
Point #	Description	Station	Offset	Northing	Easting	Elevation
L-41-993	CP SET 5/8IN IP W/ 3IN CEC ALUM CAP IN CONCRETE	1682+60.14	211.58' RL	249042.8060	2249089.7410	976.358'
L-41-994	CP SET 5/8IN IP W/ 3IN CEC ALUM CAP IN CONCRETE	1800+59.46	61.15' LL	249449.1660	2260885.3990	841.315'

Benchmark Table						
Point #	Description	Station	Offset	Northing	Easting	Elevation
BM 1	BM SET 5/8" IRON PIN WITH CEC CAP	1674+17.72	52.27' RL	249193.4	2248245.7	942.945'
BM 2	BM SET 5/8" IRON PIN WITH CEC CAP	1734+68.79	39.82' RL	249273.4	2254296.3	894.736'
BM 250	BM SET 5/8" IRON PIN	1603+24.84	21.34' LL	249218.6	2241152.4	870.824'
BM 251	BM SET "X" TOP OF NW WALL AT BRIDGE APPROACH	1608+01.90	20.49' LL	249219.2	2241629.5	873.445'
BM 252	BM SET 5/8" IRON PIN	1614+02.93	131.38' LL	249332.0	2242230.2	856.780'
BM 253	BM SET 5/8" IRON PIN	1620+05.85	106.97' LL	249309.4	2242833.2	855.645'
BM 254	BM SET 5/8" IRON PIN	1626+23.04	45.75' LL	249250.1	2243450.5	859.662'
BM 255	BM SET 5/8" IRON PIN	1632+36.95	44.29' LL	249250.6	2244064.5	863.669'
BM 256	BM SET 5/8" IRON PIN	1639+34.15	34.97' LL	249244.4	2244761.4	867.433'
BM 257	BM SET 5/8" IRON PIN	1644+85.41	35.71' LL	249250.8	2245312.6	872.354'
BM 258	BM SET "X" ON CENTER OF HEADWALL	1650+22.59	18.75' LL	249239.5	2245850.0	880.026'
BM 259	BM SET 5/8" IRON PIN	1654+24.30	58.07' LL	249283.0	2246251.2	863.741'
BM 260	BM SET "X" ON CENTER OF HEADWALL	1658+84.97	18.75' LL	249248.4	2246712.3	890.102'
BM 261	BM SET 5/8" IRON PIN	1665+57.47	49.41' LL	249286.1	2247384.4	917.923'
BM 262	BM SET 5/8" IRON PIN	1671+17.96	49.52' LL	249292.0	2247944.9	936.823'
BM 263	BM SET 5/8" IRON PIN	1677+98.97	66.89' LL	249316.5	2248625.7	962.560'
BM 264	BM SET 5/8" IRON PIN	1730+87.64	84.61' RL	249224.3	2253915.7	901.959'
BM 265	BM SET 5/8" IRON PIN	1737+00.36	39.67' RL	249276.1	2254527.9	890.532'
BM 266	BM SET "X" ON CENTER OF HEADWALL	1743+14.73	15.59' LL	249338.4	2255141.6	879.065'
BM 267	BM SET 5/8" IRON PIN	1749+39.50	40.61' LL	249370.5	2255766.0	867.994'
BM 268	BM SET 5/8" IRON PIN	1754+19.81	45.04' LL	249380.3	2256246.2	862.755'
BM 269	BM SET "X" ON CENTER OF HEADWALL	1757+63.75	17.49' LL	249356.7	2256690.5	859.057'
BM 270	BM SET "X" ON CENTER OF HEADWALL	1760+66.90	15.55' LL	249358.2	2256893.6	860.156'
BM 271	BM SET 5/8" IRON PIN	1766+64.48	41.31' LL	249390.7	2257490.9	872.351'
BM 272	BM SET 5/8" IRON PIN	1773+25.83	36.50' RL	249320.4	2258153.1	877.391'
BM 273	BM SET 5/8" IRON PIN	1779+29.05	37.27' RL	249326.5	2258756.3	855.567'
BM 274	BM SET "X" IN NW WINGWALL OF LARGE STRUCTURE	1784+92.88	19.85' LL	249390.0	2259319.4	852.175'
BM 275	BM SET 5/8" IRON PIN	1790+84.49	54.44' LL	249431.3	2259910.6	847.153'
BM 276	BM SET 5/8" IRON PIN	1796+61.78	63.57' LL	249447.1	2260487.7	842.233'

PLS	DMS		OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION			
DRAWN	JEM					
CHECKED	MC		SURVEY REPORTS			
APPROVED	DMS					
CREW	CEC					
COUNTY	LINCOLN	HIGHWAY	SH-66	STATE JOB NO.	34318(04)	SHEET NO S012

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

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

COUNTY LINCOLN Monument Number L-41-993 SWO 5514(1) DATE 03-17-2022

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

WRITTEN DESCRIPTION OF LOCATION: FROM THE INTERSECTION OF I-44 & HWY. 66,

GO WEST ALONG HWY. 66 APPROX. 2335 FT., THEN SOUTH TO THE MONUMENT LYING

APPROX. 187.5 FT. SOUTH OF THE SOUTH EDGE OF HWY. 66 ROADWAY.

ESTABLISHED BY: DARREN M. SMITH, RPLS 1552

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

COORDINATES (FEET) X 2249089.7410 Y 249042.8060

GEODETTIC POSITION

LATITUDE 35°40'49.4377" NORTH

LONGITUDE 97°03'18.8063" WEST

ELLIPSOIDAL HEIGHT 885.395' (269.869m)

METHOD USED TO ESTABLISHED: ESTABLISHED FROM MULTIPLE RTK-AVERAGING OBSERVATIONS

UTILIZING ODOT VRS NETWORK

SOURCE: NAD83, GEOID 12B

ORTHOMETRIC HEIGHT

976.358' FEET GEOID MODEL: 12B GEOID SEPARATION: -90.963 FEET

METHOD USED TO ESTABLISHED: ESTABLISHED FROM DIFFERENTIAL LEVELING TECHNIQUES

& CHECKED WITH ODOT VRS NETWORK AND OPUS SOLUTION.

SOURCE: NAVD88

GENERAL VICINITY:

SEC 23

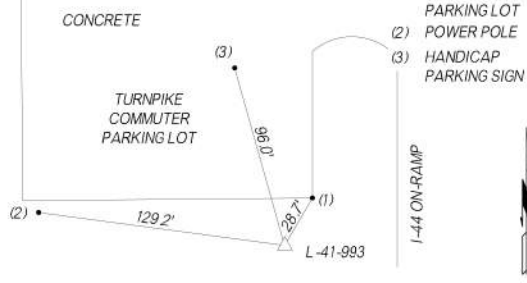
R 2 E



△ = CONTROL MONUMENT
○ = LAND CORNER
□ = OTHER

DETAILED SKETCH:

NOT TO SCALE



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

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

COUNTY LINCOLN Monument Number L-41-994 SWO 5514(1) DATE 03-17-2022

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

WRITTEN DESCRIPTION OF LOCATION: FROM THE INTERSECTION OF US-177 & HWY. 66,

GO EAST ALONG HWY. 66 APPROX. 514 FT., THEN NORTH TO THE MONUMENT LYING

APPROX. 40.8 FT. NORTH OF THE NORTH EDGE OF HWY. 66 ROADWAY.

ESTABLISHED BY: DARREN M. SMITH, RPLS 1552

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

COORDINATES (FEET) X 2260885.3990 Y 249449.1660

GEODETTIC POSITION

LATITUDE 35°40'52.2973" NORTH

LONGITUDE 97°00'55.7838" WEST

ELLIPSOIDAL HEIGHT 750.199' (228.661m)

METHOD USED TO ESTABLISHED: ESTABLISHED FROM MULTIPLE RTK-AVERAGING OBSERVATIONS

UTILIZING ODOT VRS NETWORK

SOURCE: NAD83, GEOID 12B

ORTHOMETRIC HEIGHT

841.315' FEET GEOID MODEL: 12B GEOID SEPARATION: -91.116 FEET

METHOD USED TO ESTABLISHED: ESTABLISHED FROM DIFFERENTIAL LEVELING TECHNIQUES

& CHECKED WITH ODOT VRS NETWORK AND OPUS SOLUTION.

SOURCE: NAVD88

GENERAL VICINITY:

SEC 17

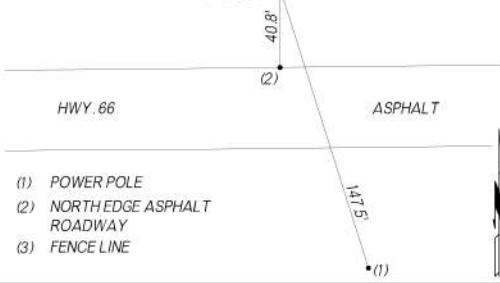
R 3 E



△ = CONTROL MONUMENT
○ = LAND CORNER
□ = OTHER

DETAILED SKETCH:

NOT TO SCALE



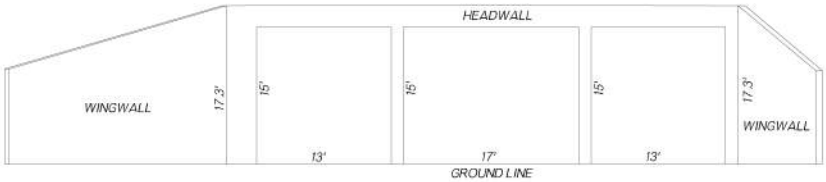
PLS	DMS		OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION		
DRAWN	JEM		SURVEY REPORTS		
CHECKED	MC				
APPROVED	DMS				
CREW	CEC				
COUNTY	LINCOLN	HIGHWAY	SH-66	STATE JOB NO.	34318(04)
			SHEET NO S013		

SH-66
BRIDGE OVER CAPTAIN CREEK
(UPSTREAM) SIDE VIEW DETAIL
NOT TO SCALE



STA. 1609+68.91 42'-2" X 263'-8 3/8"
CONCRETE BRIDGE
80'X100'X80" TYPE IV P.C. BEAM SPAN X 40' CLEAR
ROADWAY WITH CONCRETE TRAFFIC RAIL (TR-3)
SKEWED 60 LEFT FORWARD
DRAINAGE AREA = 60.84 SQ. MI.
BEG. BRIDGE FLOOR ELEV. = 871.34'
END BRIDGE FLOOR ELEV. = 869.80'
LOW BEAM ELEV. = 864.15'
HIGH WATER ELEV. = UNKNOWN
-NOTE-
-DRAINAGE AREA TAKEN FROM
BRFY-41C(241) HIGHWAY PLANS

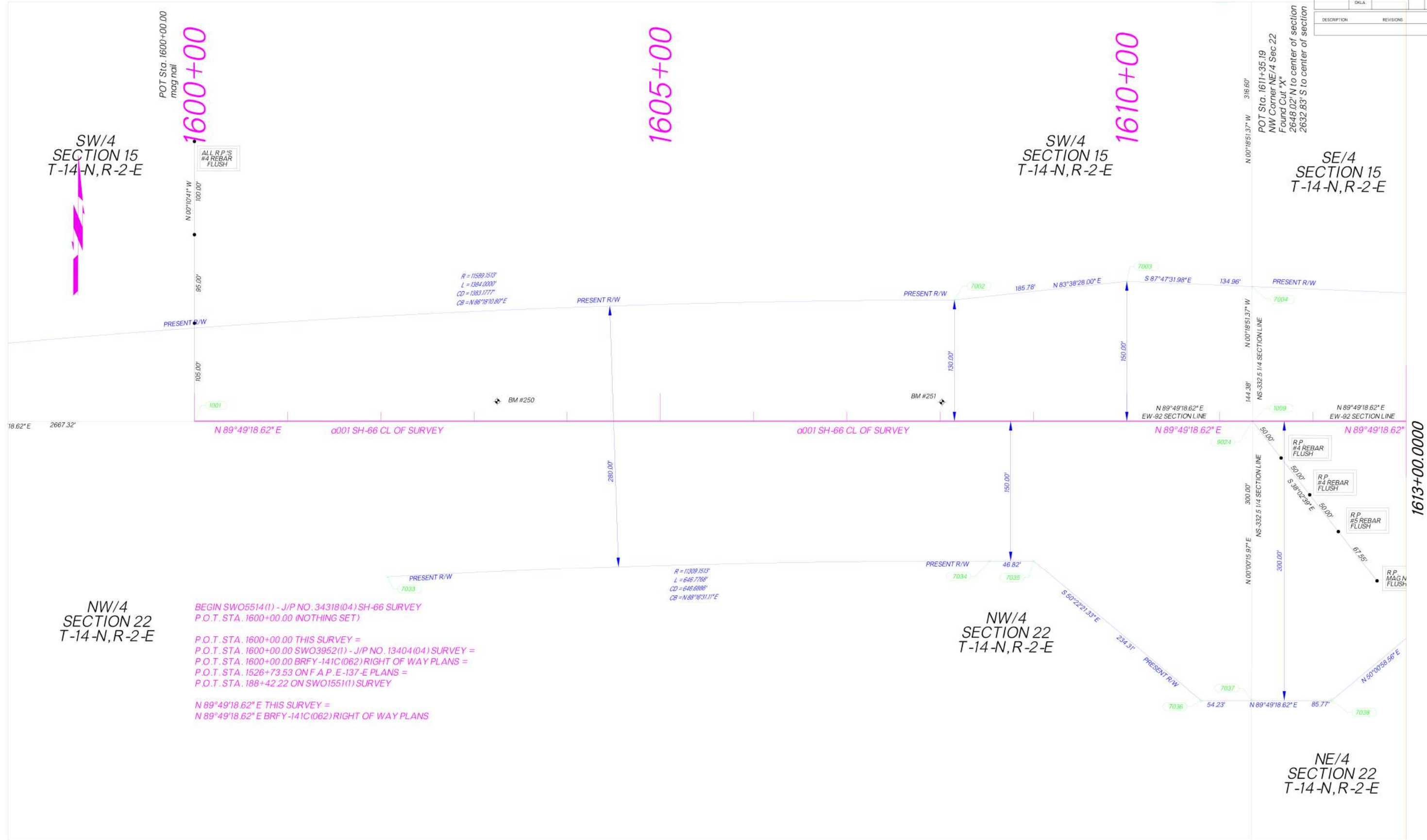
SH-66
BRIDGE OVER POSSUM CREEK
(UPSTREAM) SIDE VIEW DETAIL
NOT TO SCALE



STA. 1785+10.12 (13'X17'X13') X15' TRIPLE CELL RCB
RCB SKEWED 60 LEFT FORWARD
DRAINAGE AREA = 13.23 SQ. MI.
HIGH WATER ELEV. = 845.6' (SAP-764(3) HIGHWAY
PLANS
-NOTE-
-DRAINAGE AREA TAKEN FROM USGS STREAM STATS
ONLINE MAPPING APPLICATION.
-DRAINAGE AREA CONFIRMED FROM
SAP-764(3) HIGHWAY PLANS.

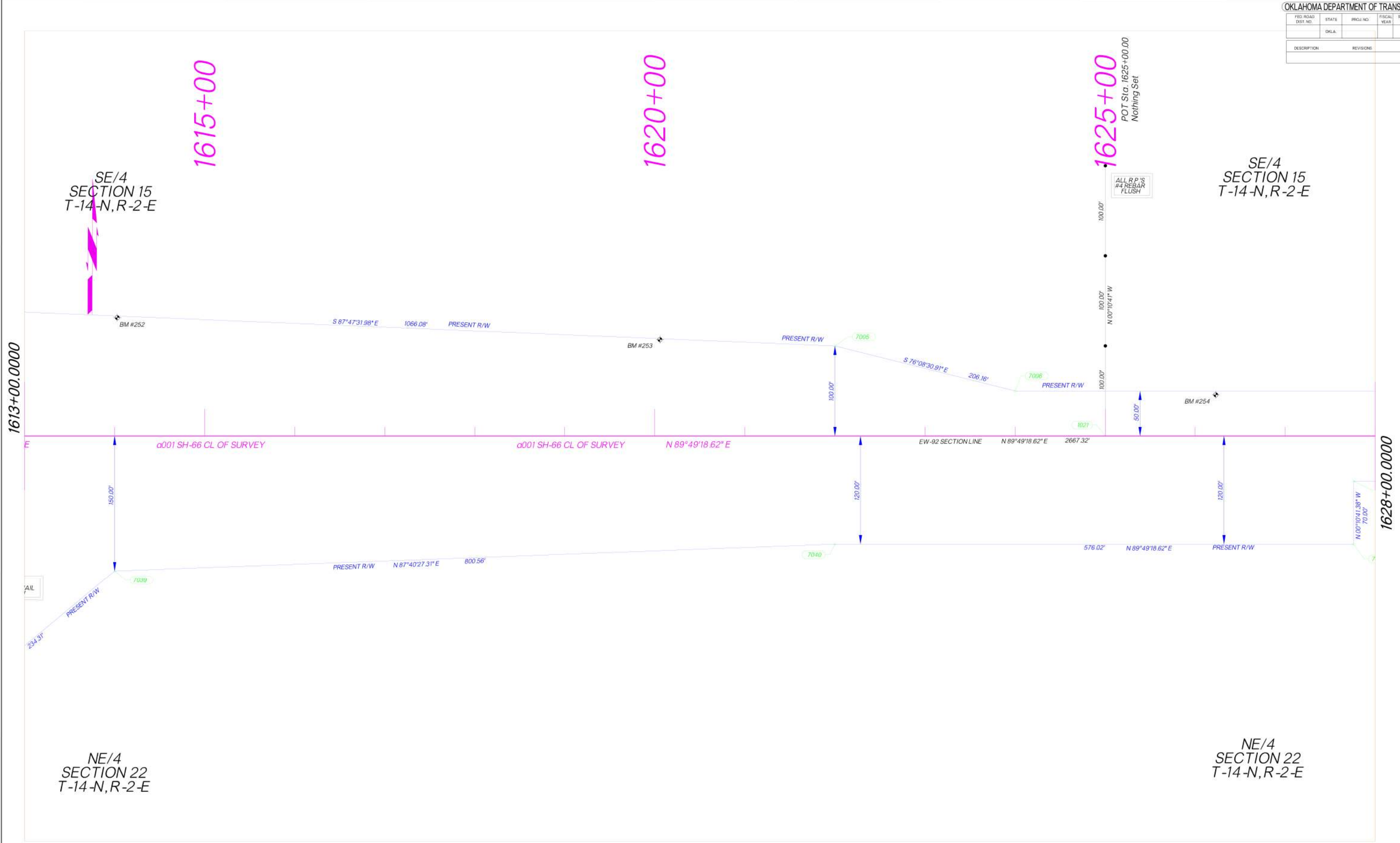
PLS	DMS		OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION		
DRAWN	JEM				
CHECKED	MC		SURVEY REPORTS		
APPROVED	DMS				
CREW	CEC		SWO 5514(1)		
COUNTY	LINCOLN	HIGHWAY	SH-66	STATE JOB NO.	34318(04)
					SHEET NO S014

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



PLS	DMS	OKLAHOMA DEPARTMENT OF TRANSPORTATION			
DRAWN	JEM	SURVEY DIVISION			
CHECKED	MC	SURVEY DATA SHEET			
APPROVED	DMS				
CREW	CEC	SWO5514(1)	PROJECT NO. 34318(04)	SHEET NO. S015	

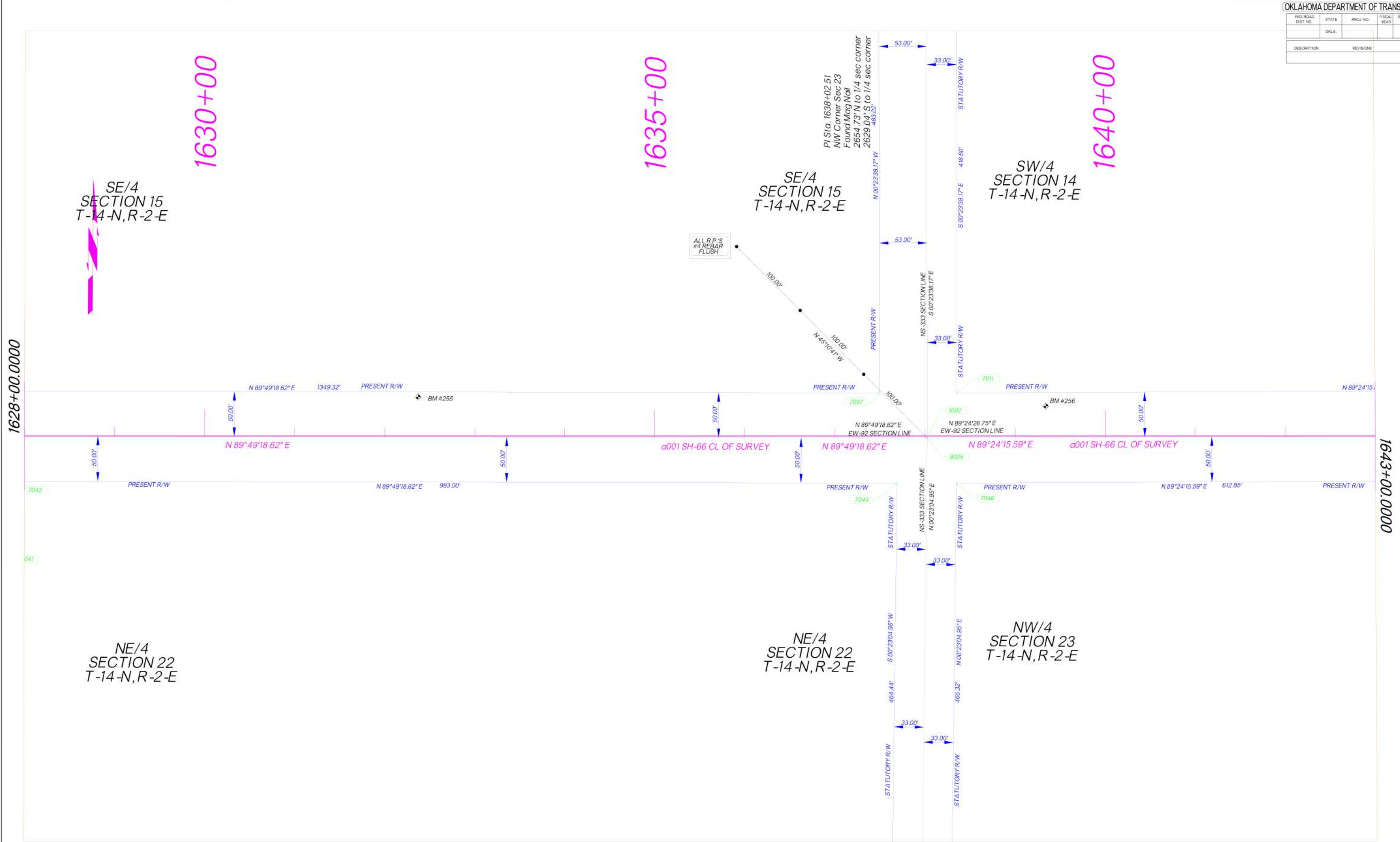
OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	OKLA.				
DESCRIPTION		REVISIONS		DATE	



SDS _____ OF _____

PLS	DMS	OKLAHOMA DEPARTMENT OF TRANSPORTATION			
DRAWN	JEM	SURVEY DIVISION			
CHECKED	MC	SURVEY DATA SHEET			
APPROVED	DMS				
CREW	CEC	SWO5514.1	PROJECT NO. 34318(04)	SHEET NO. S016	

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



SDS _____ OF _____

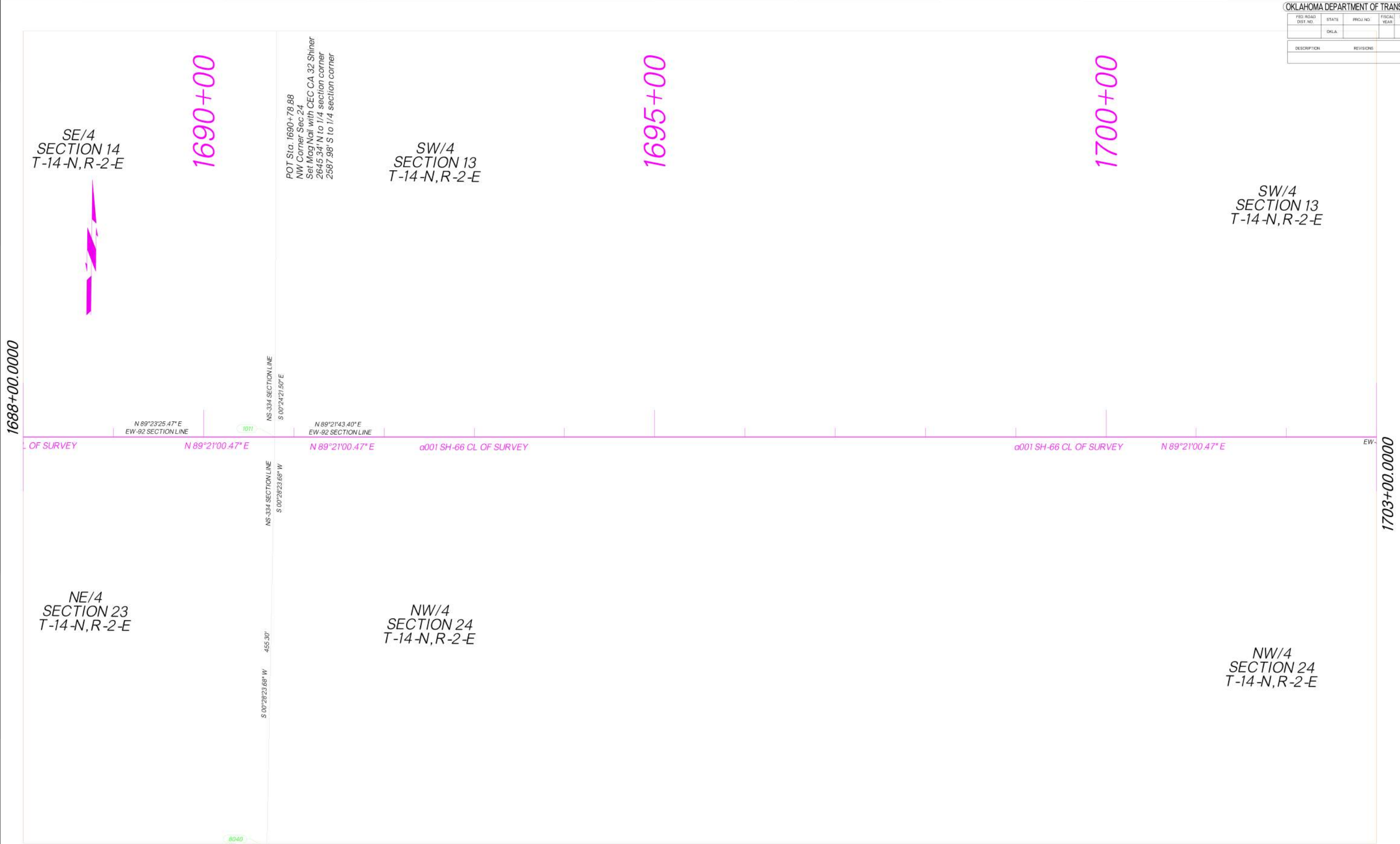
PLS	DMS	OKLAHOMA DEPARTMENT OF TRANSPORTATION			
DRAWN	JEM	SURVEY DIVISION			
CHECKED	MC	SURVEY DATA SHEET			
APPROVED	DMS				
CREW	CEC	SWO5514(1)	PROJECT NO. 34318(04)	SHEET NO. S017	





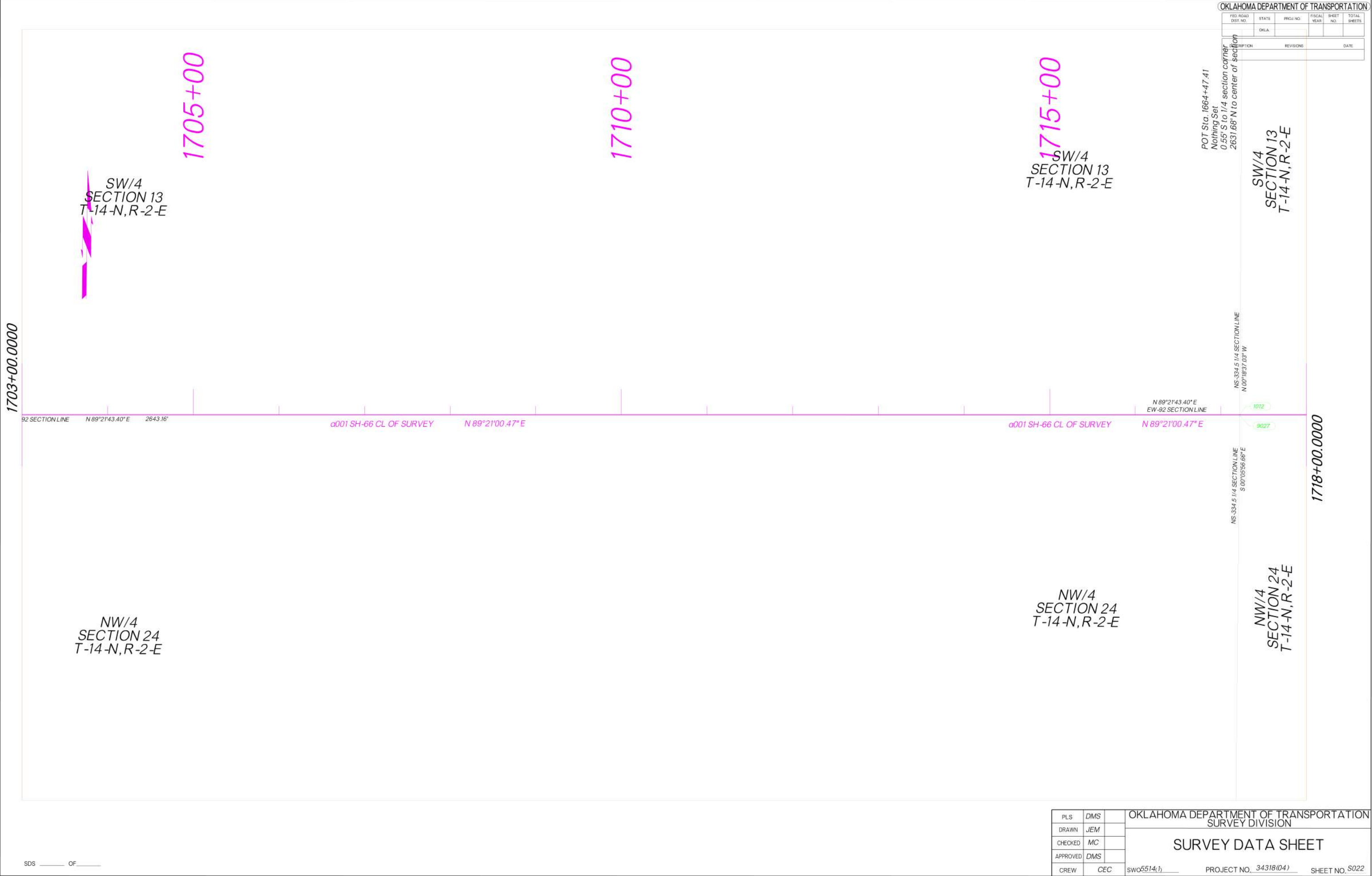


OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	OKLA.				
DESCRIPTION		REVISIONS		DATE	



SDS _____ OF _____

PLS	DMS	OKLAHOMA DEPARTMENT OF TRANSPORTATION			
DRAWN	JEM	SURVEY DIVISION			
CHECKED	MC	SURVEY DATA SHEET			
APPROVED	DMS				
CREW	CEC	SWO5514(1)	PROJECT NO. 34318(04)	SHEET NO. S021	



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

SDS _____ OF _____

PLS	DMS	OKLAHOMA DEPARTMENT OF TRANSPORTATION			
DRAWN	JEM	SURVEY DIVISION			
CHECKED	MC	SURVEY DATA SHEET			
APPROVED	DMS				
CREW	CEC	SWO5514(1)	PROJECT NO. 34318(04)	SHEET NO. S022	

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

1718+00.0000

SE/4
SECTION 13
T-14-N,R-2-E

1720+00

1725+00

POT Sta. 1728+00.00
Nothing Set

SE/4
SECTION 13
T-14-N,R-2-E

1730+00

POT Sta. 1730+48.09
Nothing Set

LOT 1

LOT 2

PIKE ESTATES

N 89°20'34.93" E
EW-92 SECTION LINE

N 89°21'00.47" E

α001 SH-66 CL OF SURVEY

N 89°21'00.47" E

α001 SH-66 CL OF SURVEY

EW-92 SECTION LINE

N 89°20'34.93" E

2650.32'

N 89°21'00.47" E

α001 SH-66 CL OF SURVEY

NE/4
SECTION 24
T-14-N,R-2-E

NE/4
SECTION 24
T-14-N,R-2-E

1733+00.0000

ALL R.P.'S
#4 REBAR
FLUSH

50.00'
50.00'
N 00°39'00" W

75.00'

CITY OF
WELLSTON
LIMITS

OUT OF
CITY
LIMITS

1025

CITY OF
WELLSTON
LIMITS

OUT OF
CITY
LIMITS

APPROXIMATE
WELLSTON
CITY LIMITS LINE

7060

7061

44.88'

PRESENT R/W

150.00'

7062

145.00'

BM #264

7133

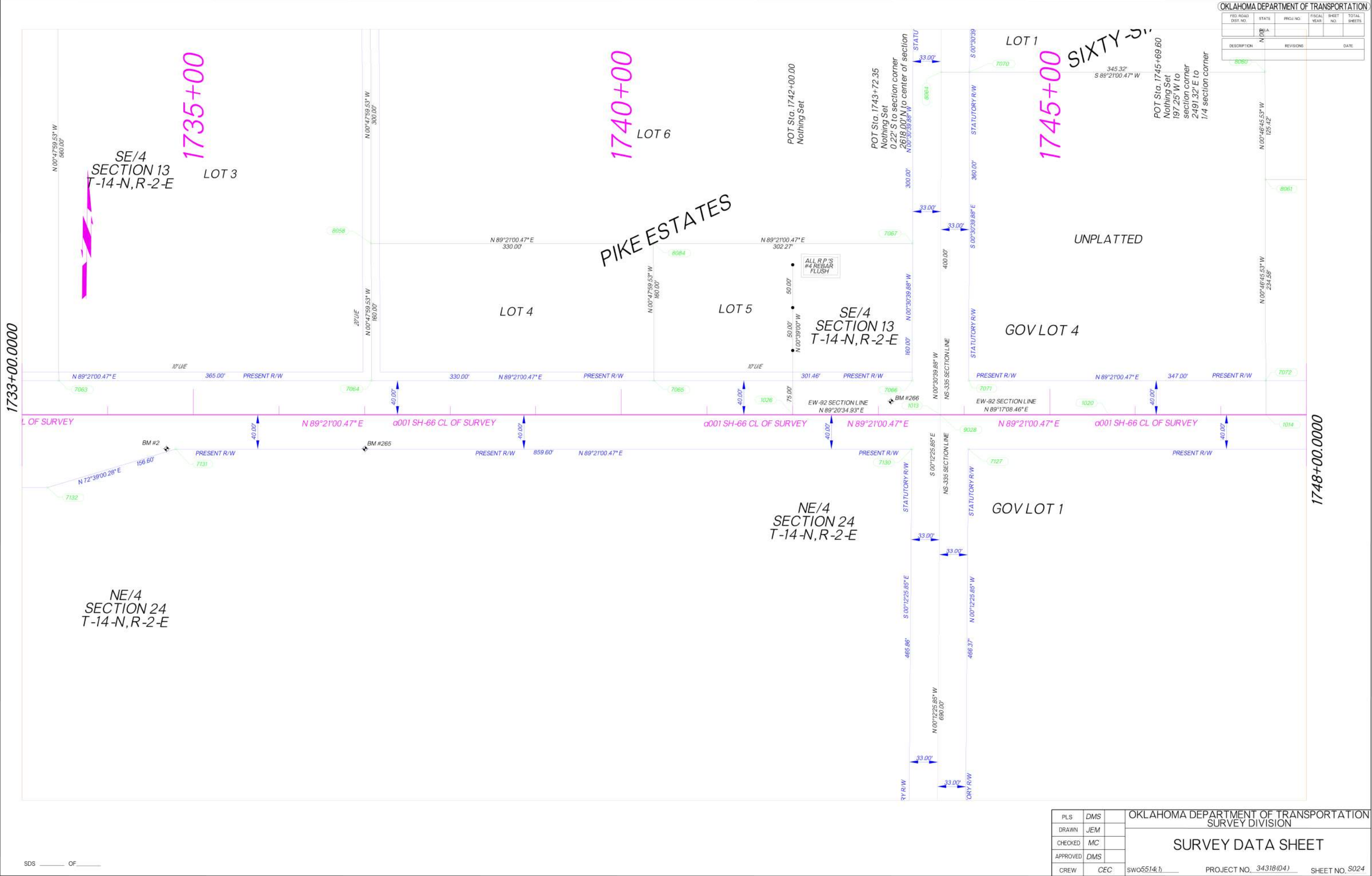
40.00'

85.00'

N 89°21'00.47" E

262.99'

PRESENT R/W



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





1765+00

POT Sta. 1769+50.00
Nothing Set

1770+00

POT Sta. 1770+60.85
Nothing Set
2.80' N to 1/4 section corner
2631.36' S to center of section

1775+00

ALL R.P.'S
#4 REBAR
FLUSH

NW/4
SECTION 19
T-14-N, R-3-E

NE/4
SECTION 19
T-14-N, R-3-E

OUT OF
CITY
LIMITS

CITY OF
WARWICK
LIMITS

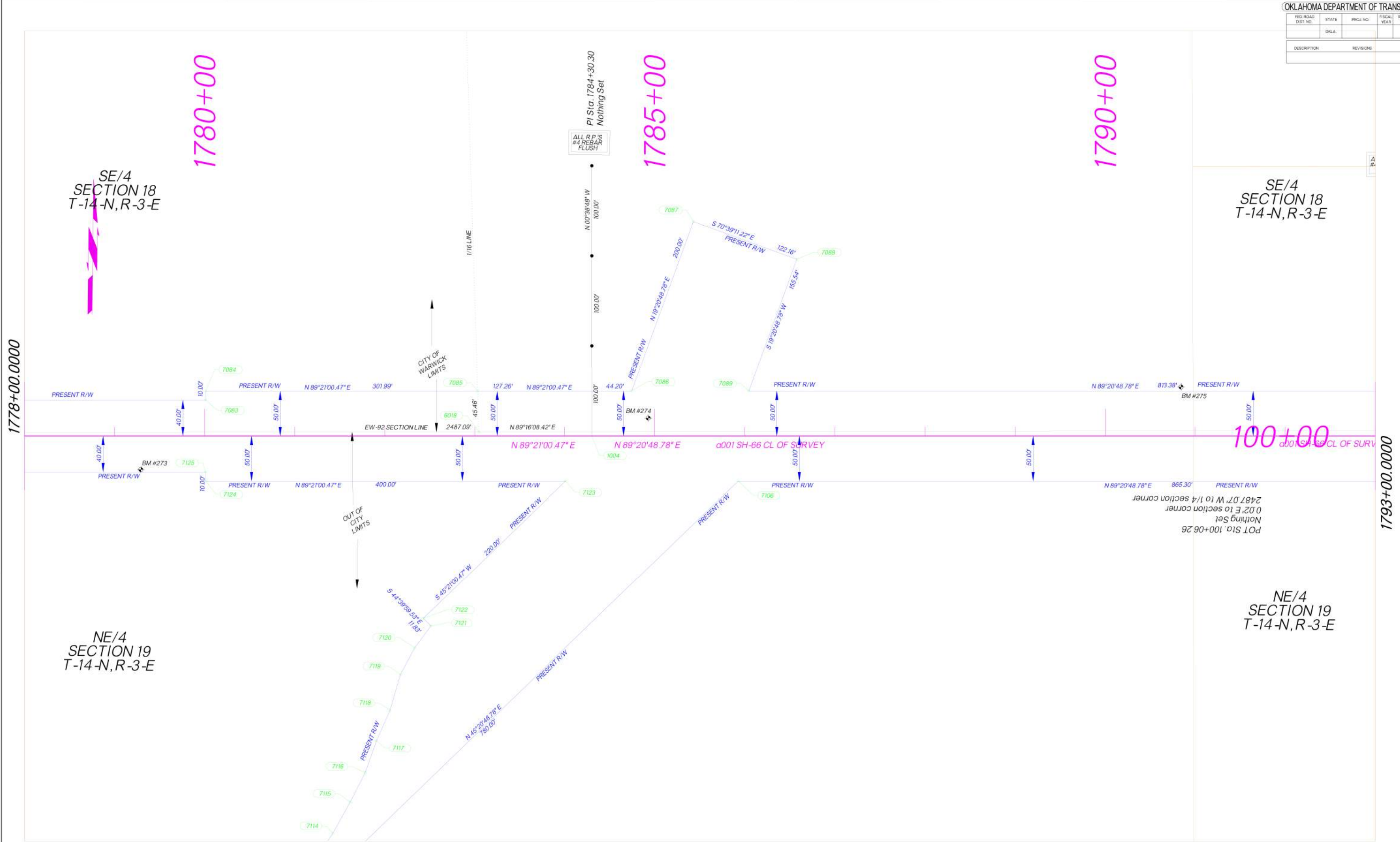
OUT OF
CITY
LIMITS

OUT OF
CITY
LIMITS

SDS _____ OF _____

PLS	DMS	OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION
DRAWN	JEM	
CHECKED	MC	
APPROVED	DM	
CREW	CFC	
		SURVEY DATA SHEET
		SWO5514 (1) PROJECT NO. 34318 (04) SHEET NO. S026

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

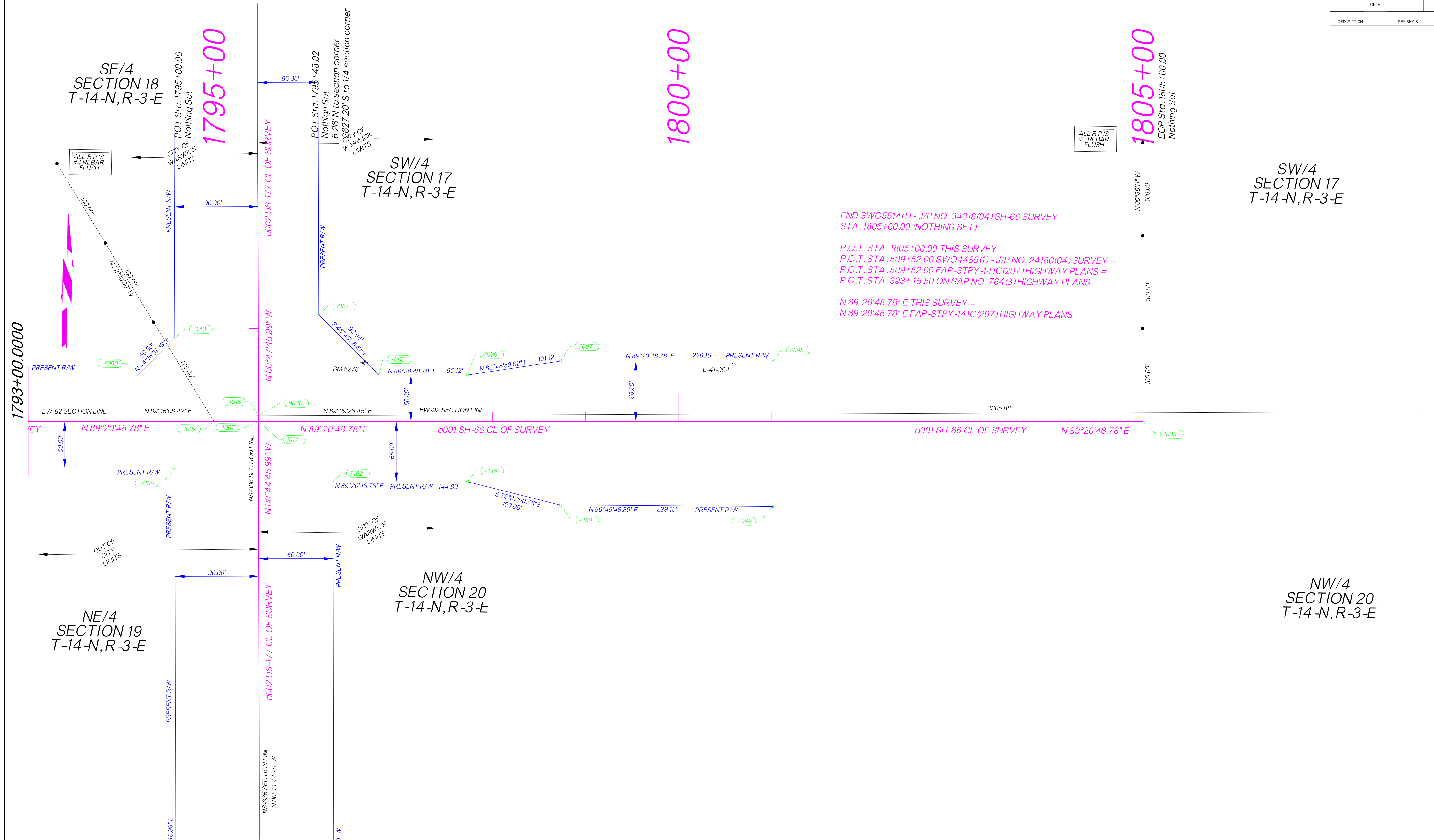


SDS _____ OF _____

PLS	DMS	OKLAHOMA DEPARTMENT OF TRANSPORTATION			
DRAWN	JEM	SURVEY DIVISION			
CHECKED	MC	SURVEY DATA SHEET			
APPROVED	DMS				
CREW	CEC	SWO5514(1)	PROJECT NO. 34318(04)	SHEET NO. S027	

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

DESCRIPTION	REVISIONS	DATE

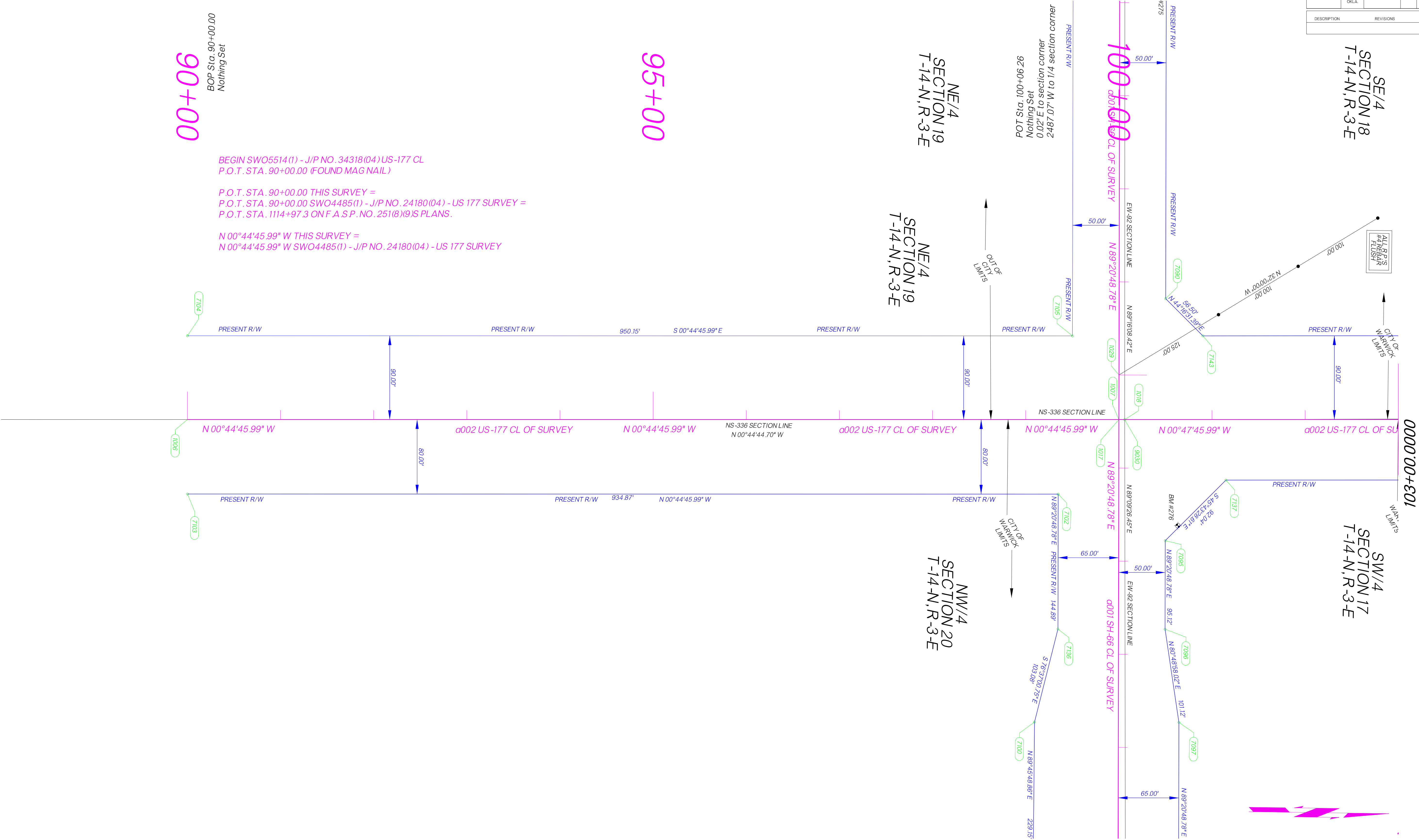


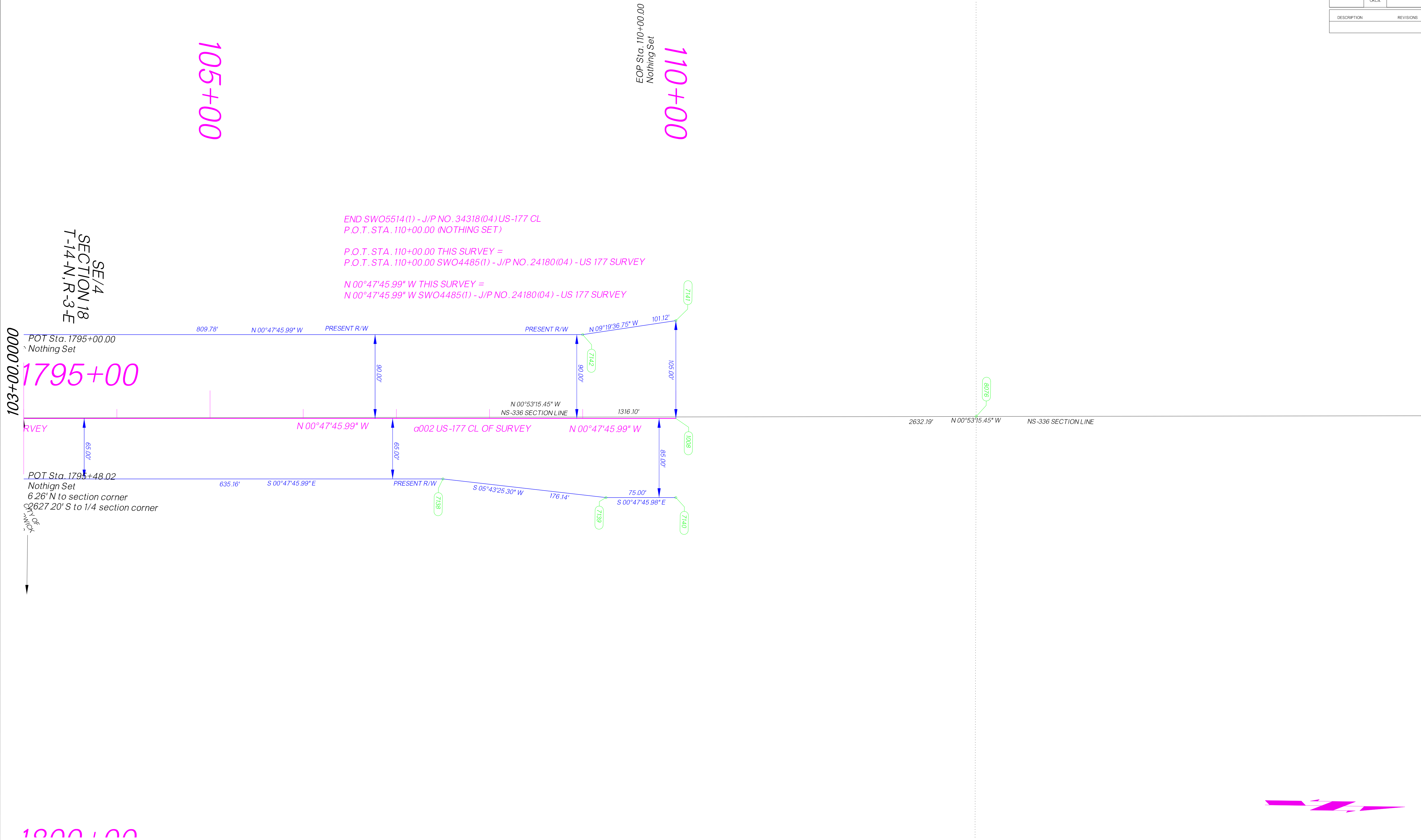
END SW05514(1) - J/P NO. 34318(04) SH-66 SURVEY
STA. 1805+00.00 (NOTHING SET)

P.O.T. STA. 1805+00.00 THIS SURVEY =
P.O.T. STA. 509+52.00 SWO4485(1) - J/P NO. 24180(04) SURVEY =
P.O.T. STA. 509+52.00 FAP-STPY-141C(207) HIGHWAY PLANS =
P.O.T. STA. 393+45.50 ON SAP NO. 764(3) HIGHWAY PLANS

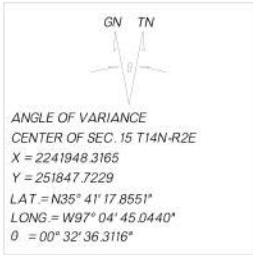
N 89°20'48.78" E THIS SURVEY =
N 89°20'48.78" E FAP-STPY-141C(207) HIGHWAY PLANS

PLS	DMS		OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION		
DRAWN	JEM				
CHECKED	MC		SURVEY DATA SHEET		
APPROVED	DMS				
CREW	CEC		SWC <u>5514(1)</u>	PROJECT NO. <u>34318(04)</u>	SHEET NO <u>S028</u>





NOTE:
REFERENCES SHOWN ARE NOT TO SCALE



- 1) FOUND 1/2" IRON PIN. 100.00' N 05°59'08" E
2) FOUND 1/2" IRON PIN. 200.00' N 05°59'08" E
3) 2" STEEL PIPE. 32.86' S 43°07'37" E
4) FOUND 5/8" IRON PIN FLUSH. 74.27' S 01°48'10" E
5) FOUND 40D NAIL IN SOUTHWEST FACE OF 12" WOOD CORNER POST. 66.31' S 63°47'35" W
6) SET 60D NAIL IN NORTH FACE OF 18" PINE TREE. 2.18' N 79°50'30" W

- 1) FOUND 5/8" IRON PIN. 47.98' N 60°50'52" E
2) FOUND 5/8" IRON PIN. 116.88' N 60°50'52" E
3) FOUND 5/8" IRON PIN. 191.02' N 60°50'52" E
4) FOUND 60D NAIL IN TOP CENTER OF 6" WOOD CORNER POST. 53.77' N 85°24'47" E
5) FOUND 1/2" IRON PIN WITH LLSI CAP. 64.00' S 58°37'41" W
6) FOUND 1/2" IRON PIN. 5.25' N 00°57'33" W

SOUTHWEST CORNER OF SECTION 15,
T-14-N, R-2-E, I.M. ODOT MONUMENT L-41-381
FOUND CST NAIL WITH CARROLL LS 1071 SHINER.
AGREES WITH 2 OF 5 REMAINING REFERENCE POINTS
AS CALLED OUT ON OCCR FILED BY JESSE L.
CARROLL, LS 1071, DATED 5-20-14. POSITION ALSO
AGREES WITH 3 OF 3 REFERENCE POINTS AS CALLED
OUT ON OCCR FILED BY RONALD D. SEIM, LS 1365,
DATED 8-23-99. ACCEPTED AND USED THIS
POSITION.

WEST 1/4 CORNER OF SECTION 15,
T-14-N, R-2-E, I.M. ODOT MONUMENT L-41-380
FOUND 1/2" IRON PIN WITH ODOT LS 1365 CAP 1FT
DEEP. MATCHES MONUMENT DESCRIPTION AND
AGREES WITH 4 OF 4 REFERENCE POINTS AS CALLED
OUT ON OCCR FILED BY JESSE L. CARROLL, LS 1071,
DATED 5-20-14. ACCEPTED AND USED THIS POSITION

NORTHWEST CORNER OF SECTION 15,
T-14-N, R-2-E, I.M.
COMPUTED FROM PREVIOUS SURVEY

NORTH 1/4 CORNER OF SECTION 15,
T-14-N, R-2-E, I.M.
COMPUTED FROM PREVIOUS SURVEY

CENTER OF SECTION 15,
T-14-N, R-2-E, I.M.
COMPUTED FROM PREVIOUS SURVEY

NORTHEAST CORNER OF SECTION 15,
T-14-N, R-2-E, I.M.
COMPUTED FROM PREVIOUS SURVEY

EAST 1/4 CORNER OF SECTION 15,
T-14-N, R-2-E, I.M. ODOT MONUMENT L-41-386
FOUND MAG NAIL. MATCHES MONUMENT
DESCRIPTION AND AGREES WITH 4 OF 4 REFERENCE
POINTS AS CALLED OUT ON OCCR FILED BY JESSE L.
CARROLL, LS 1071, DATED 5-20-14. ACCEPTED AND
USED THIS POSITION

- 1) FOUND CUT "X" ON SOUTH SIDE OF HEADWALL. 35.44' N 40°50'20" E
2) FOUND 1/2" IRON PIN. 50.00' S 11°57'31" W
3) FOUND 1/2" IRON PIN. 100.00' S 11°57'31" W
4) FOUND CUT "X" ON SOUTH SIDE OF HEADWALL. 28.32' N 17°20'05" W

SOUTHEAST CORNER OF SECTION 15,
T-14-N, R-2-E, I.M. ODOT MONUMENT L-41-387
FOUND MAG NAIL. MATCHES MONUMENT
DESCRIPTION AND AGREES WITH 5 OF 5 REFERENCE
POINTS AS CALLED OUT ON OCCR FILED BY TANNER
WENTWORTH, LS 1871, DATED 2-10-17. ACCEPTED
AND USED THIS POSITION.

- 1) TOP NUT OF FIRE HYDRANT. 69.39' N 20°42'23" E
2) NORTHWEST CORNER OF HEADWALL. 39.90' S 23°39'32" E
3) NORTHEAST CORNER OF HEADWALL. 36.68' S 16°22'22" W
4) SET 1/2" IRON PIN. 100.00' N 45°10'41" W
5) SET 1/2" IRON PIN. 100.00' N 45°10'41" W
6) SET 1/2" IRON PIN. 100.00' N 45°10'41" W

- 1) FOUND 1/2" IRON PIN. 50.00' S 38°02'39" E
2) FOUND 1/2" IRON PIN. 100.00' S 38°02'39" E
3) SET 5/8" IRON PIN. 150.00' S 38°02'39" E
4) FOUND CUT "X" IN TOP OF WALL. 22.14' S 25°08'04" W
5) FOUND CUT "X" IN TOP OF WALL. 48.71' S 65°26'03" W
6) FOUND CUT "X" IN TOP OF WALL. 20.69' N 03°16'44" W

SOUTH 1/4 CORNER OF SECTION 15,
T-14-N, R-2-E, I.M. ODOT MONUMENT L-41-385
FOUND CUT X IN BRIDGE DECK. MATCHES MONUMENT
DESCRIPTION AND AGREES WITH 4 OF 4 REFERENCE
POINTS AS CALLED OUT ON OCCR FILED BY JESSE L.
CARROLL, LS 1071, DATED 5-20-14. ACCEPTED AND
USED THIS POSITION.

SCALE		0	500	1,000	1,500	2,000	2,500 Feet
PLS	DMS						
DRAWN	JEM						
CHECKED	MC						
APPROVED	DMS						
CREW	CEC						
COUNTY	LINCOLN	HIGHWAY	SH-66	STATE JOB NO.	34318(04)	SHEET NO.	S031

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NOTE:
REFERENCES SHOWN ARE NOT TO SCALE



NORTH 1/4 CORNER OF SECTION 14,
T-14-N, R-2-E, 1/4 M. ODOT MONUMENT L-41-995
FOUND MAG NAIL FLUSH IN ASPHALT. AGREES WITH 1
OF 3 REMAINING REFERENCE POINTS AS CALLED OUT
ON OCCR FILED BY EDMOND T. SCHOOLEY, LS 1358
DATED 10-23-92. MONUMENT APPEARS TO BE THE
POSITION OF THE BLM ALUMINUM CAP. MONUMENT IS
ALSO IN LINE WITH THE OLD PROPERTY FENCE
RUNNING SOUTH. ACCEPTED AND USED THIS
POSITION.

- 1) SOUTH FACE OF 3" STEEL CORNER POST. 22.80' N 12°20'23" E
2) WEST FACE OF 3" STEEL GATE POST. 46.20' N 60°18'05" E
3) SET 60D NAIL IN TOP CENTER OF 6" BRACE POST 67.09' S 61°06'10" W
4) SET 1/2" IRON PIN. 110.00' S 61°06'10" W
5) CUT "X" ON STEEL RIM MANHOLE. 182.23' S 61°06'10" W

9003
NORTHEAST CORNER OF SECTION 15,
T-14-N, R-2-E, 1/4 M.
COMPUTED FROM PREVIOUS SURVEY

9005
NORTHEAST CORNER OF SECTION 14,
T-14-N, R-2-E, 1/4 M. ODOT MONUMENT L-41-996
FOUND 3/4" IRON PIN INSIDE 2" PIPE 1FT DEEP.
MATCHES MONUMENT DESCRIPTION AND AGREES
WITH 2 OF 3 REMAINING REFERENCE POINTS AS
CALLED OUT ON OCCR FILED BY TANNER
WENTWORTH, LS 1871, DATED 2-10-17. ACCEPTED
AND USED THIS POSITION.

- 1) SOUTH FACE OF 3" STEEL CORNER POST. 22.80' N 12°20'23" E
2) WEST FACE OF 3" STEEL GATE POST. 46.20' N 60°18'05" E
3) SET 60D NAIL IN TOP CENTER OF 6" BRACE POST 67.09' S 61°06'10" W
4) SET 1/2" IRON PIN. 110.00' S 61°06'10" W
5) CUT "X" ON STEEL RIM MANHOLE. 182.23' S 61°06'10" W

9020
WEST 1/4 CORNER OF SECTION 14,
T-14-N, R-2-E, 1/4 M. ODOT MONUMENT L-41-386
FOUND MAG NAIL. MATCHES MONUMENT
DESCRIPTION AND AGREES WITH 4 OF 4 REFERENCE
POINTS AS CALLED OUT ON OCCR FILED BY JESSE L.
CARROLL, LS 1071, DATED 5-20-14. ACCEPTED AND
USED THIS POSITION

- 1) FOUND CUT "X" ON SOUTH SIDE OF HEADWALL. 35.44' N 40°50'20" E
2) FOUND 1/2" IRON PIN. 50.00' S 11°57'31" W
3) FOUND 1/2" IRON PIN. 100.00' S 11°57'31" W
4) FOUND CUT "X" ON SOUTH SIDE OF HEADWALL. 28.32' N 17°20'05" W

9019
CENTER OF SECTION 14,
T-14-N, R-2-E, 1/4 M. ODOT MONUMENT L-
41-999
FOUND CAR AXLE. MATCHES
MONUMENT DESCRIPTION AS CALLED
OUT ON OCCR FILED BY EDMOND T.
SCHOOLEY, LS 1358, DATED 10-23-92.
ACCEPTED AND USED THIS POSITION.

9018
EAST 1/4 CORNER OF SECTION 14,
T-14-N, R-2-E, 1/4 M. ODOT MONUMENT L-41-998
FOUND 1/2" IRON PIN. MATCHES MONUMENT
DESCRIPTION AND AGREES WITH 3 OF 3 REFERENCE
POINTS AS CALLED OUT ON OCCR FILED BY TANNER
WENTWORTH, LS 1871, DATED 2-10-17. ACCEPTED
AND USED THIS POSITION.

- 1) WEST FACE OF 6" STEEL CORNER POST. 94.60' S 70°09'34" E
2) NORTHWEST FACE OF 6" STEEL CORNER POST. 77.20' S 28°55'46" E
3) SET 1/2" IRON PIN. 72.80' S 28°55'46" E
4) FOUND 60D NAIL IN EAST SIDE OF 14" TREE. 24.80' N 83°05'50" W
5) SET 1/2" IRON PIN. 50.00' N 28°55'46" W

9025
SOUTHWEST CORNER OF SECTION 14,
T-14-N, R-2-E, 1/4 M. ODOT MONUMENT L-41-387
FOUND MAG NAIL. MATCHES MONUMENT
DESCRIPTION AND AGREES WITH 5 OF 5 REFERENCE
POINTS AS CALLED OUT ON OCCR FILED BY TANNER
WENTWORTH, LS 1871, DATED 2-10-17. ACCEPTED
AND USED THIS POSITION.

- 1) TOP NUT OF FIRE HYDRANT. 69.39' N 20°42'23" E
2) NORTHWEST CORNER OF HEADWALL. 39.90' S 23°39'32" E
3) NORTHEAST CORNER OF HEADWALL. 36.68' S 16°22'22" W
4) SET 1/2" IRON PIN. 100.00' N 45°10'41" W
5) SET 1/2" IRON PIN. 100.00' N 45°10'41" W
6) SET 1/2" IRON PIN. 100.00' N 45°10'41" W

- 1) FACE OF 3" CHAIN LINK CORNER POST. 131.17' N 88°44'44" E
2) WEST FACE OF POWER POLE. 24.98' S 87°19'01" E
3) SET 60D NAIL IN NORTHEAST FACE OF POWER POLE. 33.55' N 33°41'51" W

9011
SOUTHEAST CORNER OF SECTION 14,
T-14-N, R-2-E, 1/4 M. ODOT MONUMENT L-41-1001
DID NOT FIND 3/8" BOLT.
SET MAG NAIL WITH CEC CA 32 SHINER. POSITION
WAS ESTABLISHED USING FIELD DATA FROM AN
INTERNAL CEC SURVEY IN 2017. THE MONUMENT
HOLDS THE POSITION FROM THE 2017 SURVEY OF
THE FOUND AND ACCEPTED 3/8" BOLT. POSITION
AGREES WITH 2 OF 4 REMAINING REFERENCE POINTS
AS CALLED OUT ON OCCR FILED BY TANNER
WENTWORTH, LS 1871, DATED 2-10-17. ACCEPTED
AND USED THIS POSITION.

- 1) SOUTHWEST CORNER OF OLD STONE BUILDING. 67.90' N 30°36'43" E
2) FOUND SW CORNER OF EASTERN MOST PILLAR. 79.70' N 58°23'59" E
3) TOP NUT OF FIRE HYDRANT. 81.95' S 22°25'37" E
4) SET 1/2" IRON PIN. 110.00' N 45°00'00" W
5) SET 1/2" IRON PIN. 90.00' N 45°00'00" W
6) SET 1/2" IRON PIN. 100.00' N 45°00'00" W

- 1) FOUND 40D NAIL IN WEST SIDE OF POWER POLE. 34.80' N 00°04'20" E
2) SET "X" IN NORTHWEST CORNER OF PROPANE TANK CONCRETE PAD. 67.18' N 15°43'53" E
3) FOUND 3/8" IRON PIN. WITH CA 6213 CAP. 40.00' S 00°20'06" W
4) FOUND 40D NAIL IN SOUTHEAST SIDE OF POWERPOLE. 55.30' S 38°28'40" W
5) NORTHEAST FACE OF STEEL CORNER POST. 122.54' S 65°13'54" W

9026
SOUTH 1/4 CORNER OF SECTION 14,
T-14-N, R-2-E, 1/4 M. ODOT MONUMENT L-41-1000
FOUND MAG NAIL. MATCHES MONUMENT
DESCRIPTION AND AGREES WITH 3 OF 3 REFERENCE
POINTS AS CALLED OUT ON OCCR FILED BY TANNER
WENTWORTH, LS 1871, DATED 2-10-17. ACCEPTED
AND USED THIS POSITION.

0 500 1,000 1,500 2,000 2,500 Feet

PLS	DMS	
DRAWN	JEM	
CHECKED	MC	
APPROVED	DMS	
CREW	CEC	
COUNTY	LINCOLN	HIGHWAY SH-66 STATE JOB NO. 34318(04) SHEET NO.S032

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NOTE:
REFERENCES SHOWN ARE NOT TO SCALE



9005

NORTHWEST CORNER OF SECTION 13,
T-14-N, R-2-E, I.M. ODOT MONUMENT L-41-996
FOUND 3/4" IRON PIN INSIDE 2" PIPE 1 FT DEEP.
MATCHES MONUMENT DESCRIPTION AND AGREES
WITH 2 OF 3 REMAINING REFERENCE POINTS AS
CALLED OUT ON OCCR FILED BY TANNER
WENTWORTH, LS 1871, DATED 2-10-17. ACCEPTED
AND USED THIS POSITION.

- 1) SOUTH FACE OF 3" STEEL CORNER POST. 22.80' N 12°20'23" E
2) WEST FACE OF 3" STEEL GATE POST. 46.20' N 60°18'05" E
3) SET 60D NAIL IN TOP CENTER OF 6" BRACE POST 67.09' S 61°06'10" W
4) SET 1/2" IRON PIN. 110.00' S 61°06'10" W
5) CUT "X" ON STEEL RIM MANHOLE. 182.23' S 61°06'10" W

9018

WEST 1/4 CORNER OF SECTION 13,
T-14-N, R-2-E, I.M. ODOT MONUMENT L-41-998
FOUND 1/2" IRON PIN. MATCHES MONUMENT
DESCRIPTION AND AGREES WITH 3 OF 3 REFERENCE
POINTS AS CALLED OUT ON OCCR FILED BY TANNER
WENTWORTH, LS 1871, DATED 2-10-17. ACCEPTED
AND USED THIS POSITION.

- 1) WEST FACE OF 6" STEEL CORNER POST. 94.60' S 70°09'34" E
2) NORTHWEST FACE OF 6" STEEL CORNER POST. 77.20' S 28°55'46" E
3) SET 1/2" IRON PIN. 72.80' S 28°55'46" E
4) FOUND 60D NAIL IN EAST SIDE OF 14" TREE. 24.80' N 83°05'50" W
5) SET 1/2" IRON PIN. 50.00' N 28°55'46" W

1011

SOUTHWEST CORNER OF SECTION 13,
T-14-N, R-2-E, I.M. ODOT MONUMENT L-41-1001
DID NOT FIND 3/8" BOLT.
SET MAG NAIL WITH CEC CA 32 SHINER. POSITION
WAS ESTABLISHED USING FIELD DATA FROM AN
INTERNAL CEC SURVEY IN 2017. THE MONUMENT
HOLDS THE POSITION FROM THE 2017 SURVEY OF
THE FOUND AND ACCEPTED 3/8" BOLT. POSITION
AGREES WITH 2 OF 4 REMAINING REFERENCE POINTS
AS CALLED OUT ON OCCR FILED BY TANNER
WENTWORTH, LS 1871, DATED 2-10-17. ACCEPTED
AND USED THIS POSITION.

- 1) SOUTHWEST CORNER OF OLD STONE BUILDING. 67.90' N 30°36'43" E
2) FOUND SW CORNER OF EASTERN MOST PILLAR. 79.70' N 58°23'59" E
3) TOP NUT OF FIRE HYDRANT. 81.95' S 22°25'37" E
4) SET 1/2" IRON PIN. 110.00' N 45°00'00" W
5) SET 1/2" IRON PIN. 90.00' N 45°00'00" W
6) SET 1/2" IRON PIN. 100.00' N 45°00'00" W

9006

NORTH 1/4 CORNER OF SECTION 13,
T-14-N, R-2-E, I.M. ODOT MONUMENT L-41-997
FOUND 5/8" IRON PIN WITH CEC CA 32 CAP 4" DEEP.
MATCHES MONUMENT DESCRIPTION AND AGREES
WITH 2 OF 3 REMAINING REFERENCE POINTS AS
CALLED OUT ON OCCR FILED BY TANNER
WENTWORTH, LS 1871, DATED 2-10-17. ACCEPTED
AND USED THIS POSITION.

- 1) SET 60D NAIL IN NORTH FACE OF 1" TREE. 88.00' S 88°42'35" E
2) FOUND 60D NAIL IN WEST SIDE OF 24" TREE. 23.30' S 14°27'01" E
3) FOURTH FACE OF 3" STEEL POST. 9.40' N 05°30'16" W

9017

CENTER OF SECTION 13,
T-14-N, R-2-E, I.M.
COMPUTED FROM PREVIOUS SURVEY

9007

NORTHEAST CORNER OF SECTION 13,
T-14-N, R-2-E, I.M. ODOT MONUMENT L-41-573
FOUND 3/8" IRON PIN WITH TACK LS 1300 CAP FOR
WITNESS CORNER. TRUE CORNER IS 50.00' NORTH OF
WITNESS CORNER. MATCHES MONUMENT
DESCRIPTION AND AGREES WITH 2 OF 3 REMAINING
REFERENCE POINTS AS CALLED OUT ON OCCR FILED
BY TANNER WENTWORTH, LS 1871, DATED 2-10-17.
ACCEPTED AND USED THIS POSITION.

- TRUE LOCATION.
- 1) FOUND 60D NAIL IN SOUTHWEST SIDE OF 20" TREE. 50.00' N 00°55'00" E
2) FOUND 60D NAIL IN WEST SIDE OF 12" TREE. 11.82' N 81°00'56" E
3) SET 60D NAIL IN SOUTHWEST FACE OF 12" TREE. 9.17' S 61°58'40" E
4) SET 60D NAIL IN EAST FACE OF 6" TREE. 19.82' S 21°07'52" E
24.19' S 14°08'57" W

9016

EAST 1/4 CORNER OF SECTION 13,
T-14-N, R-2-E, I.M. ODOT MONUMENT L-41-570
FOUND 5/8" IRON PIN WITH CEC CA 32 CAP.
MATCHES MONUMENT DESCRIPTION AND AGREES
WITH 3 OF 4 REMAINING REFERENCE POINTS AS
CALLED OUT ON OCCR FILED BY TANNER
WENTWORTH, LS 1871, DATED 2-10-17. ACCEPTED
AND USED THIS POSITION.

- 1) SOUTH FACE OF 1-BEAM CORNER POST. 34.54' N 07°28'28" E
2) FOUND 1/2" IRON PIN AS PER SCHOOLEY 1358. 23.16' N 20°13'21" E
3) WEST FACE OF 6" STEEL CORNER POST. 4.87' N 83°02'34" E
4) NORTHWEST FACE OF 6" STEEL BRACE POST. 10.46' S 27°13'10" E
5) FOUND 40D NAIL IN SOUTHWEST FACE OF 10" WOOD GATE POST. 36.12' N 20°32'12" W

9028

SOUTHEAST CORNER OF SECTION 13,
T-14-N, R-2-E, I.M. ODOT MONUMENT L-41-565 FOUND
SMALL MAG NAIL. MATCHES MONUMENT
DESCRIPTION AND AGREES WITH 4 OF 4 REMAINING
REFERENCE POINTS AS CALLED OUT ON OCCR FILED
BY TANNER WENTWORTH, LS 1871, DATED 2-10-17.
ACCEPTED AND USED THIS POSITION.

- 1) SOUTHWEST CORNER OF HOUSE. 133.27' N 41°48'29" E
2) NORTHWEST FACE OF 4" STEEL CORNER POST. 47.89' S 35°02'37" E
3) SET "X" ON WATER VALVE CONCRETE PAD. 65.61' S 37°33'19" W
4) SET 1/2" IRON PIN. 135.00' S 37°33'19" W
5) FOUND "X" CUT IN CENTER OF HEAVALL. 59.75' S 74°22'08" W
6) FOUND "X" CUT IN CENTER OF HEADWALL. 59.87' N 75°16'26" W

9027

SOUTH 1/4 CORNER OF SECTION 13,
T-14-N, R-2-E, I.M. ODOT MONUMENT L-41-1002
FOUND PK NAIL FLUSH IN ROAD. MATCHES
MONUMENT DESCRIPTION AND AGREES WITH 1 OF 3
REMAINING REFERENCE POINTS AS CALLED OUT ON
OCCR FILED BY TANNER WENTWORTH, LS 1871,
DATED 2-10-17. ACCEPTED AND USED THIS POSITION.

- 1) NORTH FACE OF 4" STEEL CORNER POST. 99.84' S 00°21'36" W
2) SET 60D NAIL IN WEST FACE OF POWER POLE. 96.93' S 28°20'55" W
3) SET 1/2" IRON PIN. 200.00' S 28°20'55" W
4) SET 1/2" IRON PIN. 300.00' S 28°20'55" W
5) FOUND 60D NAIL IN NORTHWEST SIDE OF POWER POLE. 112.00' S 69°40'33" W

SCALE		0	500	1,000	1,500	2,000	2,500 Feet
PLS	DMS						
DRAWN	JEM						
CHECKED	MC						
APPROVED	DMS						
CREW	CEC						
COUNTY	LINCOLN	HIGHWAY	SH-66	STATE JOB NO.	34318(04)	SHEET NO.	S033

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NOTE:
REFERENCES SHOWN ARE NOT TO SCALE



- TRUE LOCATION.
- 1) FOUND 600 NAIL IN SOUTHWEST SIDE OF 20" TREE. 50.00' N 00°55'00" E
- 2) FOUND 600 NAIL IN WEST SIDE OF 12" TREE. 11.82' N 81°00'56" E
- 3) SET 600 NAIL IN SOUTHWEST FACE OF 12" TREE. 9.17' S 61°58'40" E
- 4) SET 600 NAIL IN EAST FACE OF 6" TREE. 19.82' S 21°07'52" E
- 24.19' S 14°08'57" W

- 1) SOUTH FACE OF I-BEAM CORNER POST. 34.54' N 07°28'28" E
- 2) FOUND 1/2" IRON PIN AS PER SCHOOLEY 1358. 23.16' N 20°13'21" E
- 3) WEST FACE OF 6" STEEL CORNER POST. 4.87' N 83°02'34" E
- 4) NORTHWEST FACE OF 6" STEEL BRACE POST. 10.46' S 27°13'10" E
- 5) FOUND 400 NAIL IN SOUTHWEST FACE OF 10" WOOD GATE POST. 36.12' N 20°32'12" W

- 1) SOUTHWEST CORNER OF HOUSE. 133.27' N 41°48'29" E
- 2) NORTHWEST FACE OF 4" STEEL CORNER POST. 47.89' S 35°02'37" E
- 3) SET "X" ON WATER VALVE CONCRETE PAD. 65.61' S 37°33'19" W
- 4) SET 1/2" IRON PIN. 135.00' S 37°33'19" W
- 5) FOUND "X" CUT IN CENTER OF HEAWALL. 59.75' S 74°22'08" W
- 6) FOUND "X" CUT IN CENTER OF HEADWALL. 59.87' N 75°16'26" W

NORTHWEST CORNER OF SECTION 18,
T-14-N, R-3-E, I.M. ODOT MONUMENT L-41-573
FOUND 3/8" IRON PIN WITH TACK LS 1300 CAP FOR
WITNESS CORNER. TRUE CORNER IS 50.00' NORTH OF
WITNESS CORNER. MATCHES MONUMENT
DESCRIPTION AND AGREES WITH 2 OF 3 REMAINING
REFERENCE POINTS AS CALLED OUT ON OCCR FILED
BY TANNER WENTWORTH, LS 1871, DATED 2-10-17.
ACCEPTED AND USED THIS POSITION.

WEST 1/4 CORNER OF SECTION 18,
T-14-N, R-3-E, I.M. ODOT MONUMENT L-41-570
FOUND 5/8" IRON PIN WITH CEC CA 32 CAP. MATCHES
MONUMENT DESCRIPTION AND AGREES WITH 3 OF 4
REMAINING REFERENCE POINTS AS CALLED OUT ON
OCCR FILED BY TANNER WENTWORTH, LS 1871,
DATED 2-10-17. ACCEPTED AND USED THIS
POSITION.

SOUTHWEST CORNER OF SECTION 18,
T-14-N, R-3-E, I.M. ODOT MONUMENT L-41-565 FOUND
SMALL MAG NAIL. MATCHES MONUMENT
DESCRIPTION AND AGREES WITH 4 OF 4 REMAINING
REFERENCE POINTS AS CALLED OUT ON OCCR FILED
BY TANNER WENTWORTH, LS 1871, DATED 2-10-17.
ACCEPTED AND USED THIS POSITION.

NORTH 1/4 CORNER OF SECTION 18,
T-14-N, R-3-E, I.M. ODOT MONUMENT L-41-574R
FOUND WITNESS CORNER
ERODED BANK, DID NOT FIND CAR AXLE.
FOUND 1/2" IRON PIN WITH LLSI RPLS 1358 CAP ON
SECTION LINE 104.82' EAST OF TRUE CORNER
POSITION. CONFIRMED DISTANCE WITH EDMOND T.
SCHOOLEY, LS 1358, AND ACCEPTED MONUMENT AS
WITNESS CORNER.

- TRUE LOCATION.
- 1) SET 1/2" IRON PIN. 104.82' S 89°25'16" W
- 2) SET 1/2" IRON PIN. 50.00' N 89°25'16" E
- 3) SET 600 NAIL IN EAST FACE OF 24" TREE. 110.00' N 89°25'16" E
- 4) SET 600 NAIL IN WEST FACE OF 6" TREE. 1.15' S 38°23'12" E
- 31.48' N 09°57'39" W

CENTER OF SECTION 18,
T-14-N, R-3-E, I.M. ODOT
MONUMENT L-41-636
FOUND 1/2" IRON PIN WITH LLSI
RPLS 1358 CAP AS
DESCRIBED ON OCCR FILED
BY EDMOND T. SCHOOLEY,
DATED 2-15-19. POSITION
AGREES WITH 3 OF 3
REFERENCE POINTS AS
CALLED OUT ON OCCR FILED
BY GARY S. RHOADS, LS 1102,
DATED 5-8-08. ACCEPTED
AND USED THIS POSITION.

- 1) FOUND 1/2" IRON PIN. 37.28' N 37°03'44" E
- 2) SET 1/2" IRON PIN. 99.52' S 14°56'16" E
- 3) SET 1/2" IRON PIN. 41.12' N 44°44'36" W
- 4) FOUND 600 NAIL IN EAST FACE OF POWER POLE. 8.94' N 04°25'33" W

- 1) FACE OF 4" STEEL GATE POST. 51.21' S 28°57'29" E
- 2) SET 1/2" IRON PIN. 60.00' S 23°00'00" W
- 3) SET 1/2" IRON PIN. 110.00' S 23°00'00" W
- 4) SET 1/2" IRON PIN. 160.00' S 23°00'00" W
- 5) FACE OF 2" STEEL CORNER POST. 41.26' N 13°17'58" W

SOUTH 1/4 CORNER OF SECTION 18,
T-14-N, R-3-E, I.M. ODOT MONUMENT L-41-566
FOUND SMALL MAG NAIL. MATCHES MONUMENT
DESCRIPTION AND AGREES WITH 3 OF 3 REFERENCE
POINTS AS CALLED OUT ON OCCR FILED BY DERRICK
E. ANDERSON, LS 1551, DATED 4-2-09. ACCEPTED AND
USED THIS POSITION.

NORTHEAST CORNER OF SECTION 18,
T-14-N, R-3-E, I.M. ODOT MONUMENT L-41-575R
FOUND MAG NAIL FLUSH IN ASPHALT. AGREES WITH
2 OF 3 REFERENCES AS CALLED OUT ON OCCR FILED
BY EDMOND T. SCHOOLEY, LS 1358, DATED 12-12-18.
POSITION ALSO AGREES WITH 1 OF 3 REMAINING
REFERENCE POINTS AS CALLED OUT ON OCCR FILED
BY DERRICK E. ANDERSON, LS 1551, DATED 4-2-2009.
MONUMENT APPEARS TO BE RESET WITH THE INTENT
OF HOLDING ODOT'S CORNER LOCATION. ACCEPTED
AND USED THIS POSITION.

- 1) FOUND MAG NAIL. 48.10' N 69°07'59" E
- 2) FOUND CUT "X" ON NORTHWEST CORNER OF HEADWALL. 49.14' S 69°31'07" E
- 3) CUT "X" ON CENTER OF HEADWALL. 62.38' S 60°13'19" W
- 4) FOUND 1/2" IRON PIN WITH ILLEGIBLE CAP. 99.63' S 89°25'16" W

EAST 1/4 CORNER OF SECTION 18,
T-14-N, R-3-E, I.M. ODOT MONUMENT L-41-571R
FOUND MAG NAIL FLUSH IN ASPHALT. AGREES WITH 3
OF 3 REFERENCE POINTS AS CALLED OUT ON OCCR
FILED BY EDMOND T. SCHOOLEY, LS 1358, DATED 12-
12-18. MONUMENT APPEARS TO BE RESET WITH THE
INTENT OF HOLDING ODOT'S CORNER LOCATION.
ACCEPTED AND USED THIS POSITION.

- 1) FOUND MAG NAIL. 29.63' S 70°07'26" E
- 2) FOUND MAG NAIL. 24.71' S 51°05'43" W
- 3) FOUND MAG NAIL. 26.07' N 48°43'49" W

SOUTHEAST CORNER OF SECTION 18,
T-14-N, R-3-E, I.M. ODOT MONUMENT L-41-567
FOUND RAILROAD SPIKE. MATCHES MONUMENT
DESCRIPTION AND AGREES WITH 4 OF 5 REMAINING
REFERENCE POINTS AS CALLED OUT ON OCCR FILED
BY DERRICK E. ANDERSON, LS 1551, DATED 4-2-09.
ACCEPTED AND USED THIS POSITION.

- 1) FOUND FAINT "X" ON SOUTHWEST SIDE OF CONC BASE OF LIGHT POLE. 73.08' N 22°37'07" E
- 2) FOUND FAINT "X" ON NORTH SIDE OF CONCRET BASE OF LIGHT POLE. 88.30' S 20°01'53" W
- 3) FOUND FAINT "X" ON EAST SIDE OF CONCRETE BASE OF LIGHT POLE. 85.52' N 73°11'55" W
- 4) SET 1/2" IRON PIN. 115.00' N 15°47'39" W
- 5) CUT "X" ON DRAINAGE STRUCTURE. 218.00' N 15°47'39" W
- 6) TOP CENTER OF 3" STEEL GATE POST. 276.07' N 15°47'39" W

SCALE		0 500 1,000 1,500 2,000 2,500 Feet	
PLS	DMS	OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION	
DRAWN	JEM		
CHECKED	MC		
APPROVED	DMS		
CREW	CEC		
COUNTY LINCOLN		HIGHWAY SH-66 STATE JOB NO. 34318(04) SHEET NO.S034	

SURVEY DATA SHEET

SWO 5514(1)

NOTE:
REFERENCES SHOWN ARE NOT TO SCALE



9009
NORTHWEST CORNER OF SECTION 17,
T-14-N, R-3-E, I.M. ODOT MONUMENT L-41-575R
FOUND MAG NAIL FLUSH IN ASPHALT. AGREES WITH
2 OF 3 REFERENCES AS CALLED OUT ON OCCR FILED
BY EDMOND T. SCHOOLEY, LS 1358, DATED 12-12-18.
POSITION ALSO AGREES WITH 1 OF 3 REMAINING
REFERENCE POINTS AS CALLED OUT ON OCCR FILED
BY DERRICK E. ANDERSON, LS 1551, DATED 4-2-2009.
MONUMENT APPEARS TO BE RESET WITH THE INTENT
OF HOLDING ODOT'S CORNER LOCATION. ACCEPTED
AND USED THIS POSITION.

- 1) FOUND MAG NAIL. 48.10' N 69°07'59" E
2) FOUND CUT "X" ON NORTHWEST CORNER OF HEADWALL. 49.14' S 69°31'07" E
3) CUT "X" ON CENTER OF HEADWALL. 62.38' S 60°13'19" W
4) FOUND 1/2" IRON PIN WITH ILLEGIBLE CAP. 99.63' S 89°25'16" W

9014
WEST 1/4 CORNER OF SECTION 17,
T-14-N, R-3-E, I.M. ODOT MONUMENT L-41-571R
FOUND MAG NAIL FLUSH IN ASPHALT. AGREES WITH 3
OF 3 REFERENCE POINTS AS CALLED OUT ON OCCR
FILED BY EDMOND T. SCHOOLEY, LS 1358, DATED 12-
12-18. MONUMENT APPEARS TO BE RESET WITH THE
INTENT OF HOLDING ODOT'S CORNER LOCATION.
ACCEPTED AND USED THIS POSITION.

- 1) FOUND MAG NAIL. 29.63' S 70°07'26" E
2) FOUND MAG NAIL. 24.71' S 51°05'43" W
3) FOUND MAG NAIL. 26.07' N 48°43'49" W

9030
SOUTHWEST CORNER OF SECTION 17,
T-14-N, R-3-E, I.M. ODOT MONUMENT L-41-567
FOUND RAILROAD SPIKE. MATCHES MONUMENT
DESCRIPTION AND AGREES WITH 4 OF 5 REMAINING
REFERENCE POINTS AS CALLED OUT ON OCCR FILED
BY DERRICK E. ANDERSON, LS 1551, DATED 4-2-09.
ACCEPTED AND USED THIS POSITION.

- 1) FOUND FAINT "X" ON SOUTHWEST SIDE OF CONC BASE OF LIGHT POLE. 73.08' N 22°37'07" E
2) FOUND FAINT "X" ON NORTH SIDE OF CONCRET BASE OF LIGHT POLE. 88.30' S 20°01'53" W
3) FOUND FAINT "X" ON EAST SIDE OF CONCRETE BASE OF LIGHT POLE. 85.52' N 73°11'55" W
4) SET 1/2" IRON PIN. 115.00' N 15°47'39" W
5) CUT "X" ON DRAINAGE STRUCTURE. 218.00' N 15°47'39" W
6) TOP CENTER OF 3" STEEL GATE POST. 276.07' N 15°47'39" W

9010
NORTH 1/4 CORNER OF SECTION 17,
T-14-N, R-3-E, I.M. ODOT MONUMENT L-41-576
FOUND BENT 1/2" IRON PIN. MATCHES MONUMENT
DESCRIPTION AND AGREES WITH 3 OF 3 REFERENCE
POINTS AS CALLED OUT ON OCCR FILED BY DERRICK
E. ANDERSON, LS 1551, DATED 4-2-09. ACCEPTED AND
USED THIS POSITION.

- 1) FOUND 400 NAIL IN 6" RAILROAD TIE CORNER POST. 33.17' N 02°23'11" E
2) FACE OF 4" STEEL CORNER POST. 33.92' S 03°49'59" E
3) SET 600 NAIL IN NORTHWEST FACE OF 6" WOOD BRACE POST. 63.63' S 56°59'23" W
4) FACE OF 4" STEEL GATE POST. 37.92' N 30°52'55" W

9013
CENTER OF SECTION 17,
T-14-N, R-3-E, I.M. ODOT
MONUMENT L-41-635
FOUND STONE. MATCHES
MONUMENT DESCRIPTION AND
AGREES WITH 3 OF 3
REFERENCE POINTS AS CALLED
OUT ON OCCR FILED BY GARY
S. RHOADS, LS 1102, DATED 5-8-
08. ACCEPTED AND USED THIS
POSITION.

- 1) FOUND 400 NAIL IN SOUTH SIDE OF 24" TREE. 32.30' N 20°46'08" E
2) FOUND 400 NAIL IN SOUTHWEST SIDE OF 16" TREE. 15.20' N 68°53'16" E
3) FOUND 400 NAIL IN NORTHWEST SIDE OF 3" TRUNK 12" TREE. 7.59' S 39°28'18" W
4) BOTTOM FACE OF 4" STEEL CORNER POST. 3.40' N 17°07'48" W

- 1) SET "X" ON TOP OF CONCRETE TRAFFIC RAIL. 7.90' N 44°54'32" E
2) SET "X" ON TOP OF CONCRETE TRAFFIC RAIL. 54.69' S 50°15'15" E
3) SET "X" ON TOP OF CONCRETE TRAFFIC RAIL. 50.70' S 44°54'32" E

9031
SOUTH 1/4 CORNER OF SECTION 17,
T-14-N, R-3-E, I.M. ODOT MONUMENT L-41-568
NOTHING FOUND. NEW BRIDGE.
SET "X" IN CONCRETE ON EAST APPROACH SLAB OF
BRIDGE. POSITION FITS CALL TO CENTERLINE IN
ODOT SURVEY SW04485(1) ON SHEET S8 OF FAP NO.
STPY-141C(207) PLANS. ACCEPTED AND USED THIS
POSITION.

9011
NORTHEAST CORNER OF SECTION 17,
T-14-N, R-3-E, I.M. ODOT MONUMENT L-41-577
FOUND 1/2" IRON PIN. MATCHES MONUMENT
DESCRIPTION AND AGREES WITH 7 OF 7 REFERENCE
POINTS AS CALLED OUT ON OCCR FILED BY GARY S.
RHOADS, LS 1102, DATED 5-1-08. ACCEPTED AND
USED THIS POSITION.

- 1) FACE OF 3" STEEL CORNER POST. 51.66' N 49°26'04" E
2) FACE OF 4" STEEL CORNER POST. 44.31' N 81°22'47" E
3) FOUND FACE OF GAS VENT PIPE. 64.12' S 60°23'50" W
4) FOUND FACE OF GAS VENT PIPE. 65.85' N 61°27'05" W

9012
EAST 1/4 CORNER OF SECTION 17,
T-14-N, R-3-E, I.M. ODOT MONUMENT L-41-572
FOUND 1/2" IRON PIN 6" DEEP. POSITION AGREES WITH
3 OF 3 REFERENCE POINTS AS CALLED OUT ON OCCR
FILED BY DERRICK E. ANDERSON, LS 1551, DATED 4-2-
09. ACCEPTED AND USED THIS POSITION.

- 1) FACE OF 2" PIPE GATE POST. 59.91' N 38°37'06" E
2) FACE OF 2" PIPE GATE POST. 47.03' N 56°16'39" E
3) 3" PIPE CORNER POST. 44.80' N 64°42'54" E
4) FACE OF 3" CORNER POST. 32.92' N 78°01'46" W

9032
SOUTHEAST CORNER OF SECTION 17,
T-14-N, R-3-E, I.M. ODOT MONUMENT L-41-569
FOUND 2" PIPE 6" DEEP. MATCHES MONUMENT
DESCRIPTION AND AGREES WITH 2 OF 3 REMAINING
REFERENCE POINTS AS CALLED OUT ON OCCR FILED
BY DERRICK E. ANDERSON, LS 1551, DATED 4-2-09.
ACCEPTED AND USED THIS POSITION.

- 1) FOUND 600 NAIL IN NORTH FACE OF POWER POLE. 37.92' S 42°39'03" E
2) SET 600 NAIL IN NORTHWEST FACE OF PWER POLE. 47.02' S 51°50'53" W
3) NORTHEAST FACE OF 4" STEEL GATE POST. 93.83' S 68°03'19" W
4) FACE OF 6" STEEL CORNER POST. 49.53' N 51°13'09" W

0 500 1,000 1,500 2,000 2,500 Feet

PLS	DMS	
DRAWN	JEM	
CHECKED	MC	
APPROVED	DMS	
CREW	CEC	
COUNTY	LINCOLN	HIGHWAY SH-66 STATE JOB NO. 34318(04) SHEET NO.S035

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 5514(1)

NOTE:
REFERENCES SHOWN ARE NOT TO SCALE



9023
NORTHWEST CORNER OF SECTION 22,
T-14-N, R-2-E, I.M. ODOT MONUMENT L-41-381
FOUND CST NAIL WITH CARROLL LS 1071 SHINER.
AGREES WITH 2 OF 5 REMAINING REFERENCE POINTS
AS CALLED OUT ON OCCR FILED BY JESSE L.
CARROLL, LS 1071, DATED 5-20-14. POSITION ALSO
AGREES WITH 3 OF 3 REFERENCE POINTS AS CALLED
OUT ON OCCR FILED BY RONALD D. SEIM, LS 1365,
DATED 8-23-99. ACCEPTED AND USED THIS
POSITION.

- | | | |
|---|---------|---------------|
| 1) FOUND 5/8" IRON PIN. | 47.98' | N 60°50'52" E |
| 2) FOUND 5/8" IRON PIN. | 116.88' | N 60°50'52" E |
| 3) FOUND 5/8" IRON PIN. | 191.02' | N 60°50'52" E |
| 4) FOUND 60D NAIL IN TOP CENTER OF 6" WOOD CORNER POST. | 53.77' | N 85°24'47" E |
| 5) FOUND 1/2" IRON PIN WITH LLS1 CAP. | 64.00' | S 58°37'41" W |
| 6) FOUND 1/2" IRON PIN. | 5.25' | N 00°57'33" W |

9043
WEST 1/4 CORNER OF SECTION 22,
T-14-N, R-2-E, I.M. ODOT MONUMENT L-41-382
FOUND MAG NAIL. MATCHES MONUMENT
DESCRIPTION AND AGREES WITH 3 OF 4 REFERENCE
POINTS AS CALLED OUT ON OCCR FILED BY JESSE L.
CARROLL, LS 1071, DATED 5-20-14. POSITION ALSO
AGREES WITH 3 OF 3 REFERENCE POINTS AS CALLED
OUT ON OCCR FILED BY RONALD D. SEIM, LS 1365,
DATED 8-23-99. ACCEPTED AND USED THIS
POSITION.
ALSO FOUND MAG NAIL 33.4' SOUTH. DID NOT USE.

- | | | |
|----------------------------------|---------|---------------|
| 1) FACE OF 4" STEEL CORNER POST. | 35.74' | N 69°00'06" E |
| 2) FOUND MAG NAIL. | 33.40' | S 02°41'24" W |
| 3) FOUND 5/8" IRON PIN 1' DEEP. | 89.87' | N 58°32'00" W |
| 4) FOUND 5/8" IRON PIN. | 163.84' | N 58°32'00" W |
| 5) FOUND 5/8" IRON PIN. | 233.03' | N 58°32'00" W |
| 6) FOUND 1/2" IRON PIN. | 50.00' | N 49°59'04" W |

9044
SOUTHWEST CORNER OF SECTION 22,
T-14-N, R-2-E, I.M. ODOT MONUMENT L-41-383
FOUND CST NAIL WITH CARROLL LS 1071 SHINER.
AGREES WITH 3 OF 3 REFERENCE POINTS AS CALLED
OUT ON OCCR FILED BY JESSE L. CARROLL, LS 1071,
DATED 5-20-14. ACCEPTED AND USED THIS
POSITION.

- | | | |
|---------------------------------------|---------|---------------|
| 1) FOUND 1/2" IRON PIN. | 50.00' | N 89°58'54" E |
| 2) FOUND 1/2" IRON PIN. | 100.00' | N 89°58'54" E |
| 3) FOUND 1/2" IRON PIN. | 150.00' | N 89°58'54" E |
| 4) CUT "X" ON NORTH SIDE OF HEADWALL. | 93.73' | S 76°19'18" E |
| 5) CUT "X" ON NORTH SIDE OF HEADWALL. | 94.04' | N 85°21'01" W |

9024
NORTH 1/4 CORNER OF SECTION 22,
T-14-N, R-2-E, I.M. ODOT MONUMENT L-41-385
FOUND CUT X IN BRIDGE DECK. MATCHES MONUMENT
DESCRIPTION AND AGREES WITH 4 OF 4 REFERENCE
POINTS AS CALLED OUT ON OCCR FILED BY JESSE L.
CARROLL, LS 1071, DATED 5-20-14. ACCEPTED AND
USED THIS POSITION.

- | | | |
|----------------------------------|---------|---------------|
| 1) FOUND 1/2" IRON PIN. | 50.00' | S 38°02'39" E |
| 2) FOUND 1/2" IRON PIN. | 100.00' | S 38°02'39" E |
| 3) SET 5/8" IRON PIN. | 150.00' | S 38°02'39" E |
| 4) FOUND CUT "X" IN TOP OF WALL. | 22.14' | S 25°08'04" W |
| 5) FOUND CUT "X" IN TOP OF WALL. | 48.71' | S 65°26'03" W |
| 6) FOUND CUT "X" IN TOP OF WALL. | 20.69' | N 03°16'44" W |

9025
NORTHEAST CORNER OF SECTION 22,
T-14-N, R-2-E, I.M. ODOT MONUMENT L-41-387
FOUND MAG NAIL. MATCHES MONUMENT
DESCRIPTION AND AGREES WITH 5 OF 5 REFERENCE
POINTS AS CALLED OUT ON OCCR FILED BY TANNER
WENTWORTH, LS 1871, DATED 2-10-17. ACCEPTED
AND USED THIS POSITION.

- | | | |
|----------------------------------|---------|---------------|
| 1) TOP NUT OF FIRE HYDRANT. | 69.39' | N 20°42'23" E |
| 2) NORTHWEST CORNER OF HEADWALL. | 39.90' | S 23°39'32" E |
| 3) NORTHEAST CORNER OF HEADWALL. | 36.68' | S 16°22'22" W |
| 4) SET 1/2" IRON PIN. | 100.00' | N 45°10'41" W |
| 5) SET 1/2" IRON PIN. | 100.00' | N 45°10'41" W |
| 6) SET 1/2" IRON PIN. | 100.00' | N 45°10'41" W |

9041
EAST 1/4 CORNER OF SECTION 22,
T-14-N, R-2-E, I.M. ODOT MONUMENT L-41-388
FOUND CUT X ON BRIDGE DECK. MATCHES
MONUMENT DESCRIPTION AND AGREES WITH 3 OF 3
REFERENCE POINTS AS CALLED OUT ON OCCR FILED
BY TANNER WENTWORTH, LS 1871, DATED 2-10-17.
ACCEPTED AND USED THIS POSITION.

- | | | |
|---|---------|---------------|
| 1) SET 1/2" IRON PIN. | 125.00' | S 45°00'00" E |
| 2) SET 1/2" IRON PIN. | 225.00' | S 45°00'00" E |
| 3) SET 1/2" IRON PIN. | 325.00' | S 45°00'00" E |
| 4) GAS VENT PIPE. | 141.62' | S 25°27'41" E |
| 5) FOUND CUT "X" IN SOUTHEAST CORNER OF CONC. BRIDGE GUARDRAIL. | 59.85' | S 09°45'30" E |
| 6) FOUND CUT "X" IN SOUTHWEST CORNER OF CONC. BRIDGE GUARDRAIL. | 67.21' | S 09°20'09" W |

9046
SOUTHEAST CORNER OF SECTION 22,
T-14-N, R-2-E, I.M. ODOT MONUMENT L-41-389
FOUND 3/8" IRON PIN. MATCHES MONUMENT
DESCRIPTION AND AGREES WITH 4 OF 4 REFERENCE
POINTS AS CALLED OUT ON OCCR FILED BY TANNER
WENTWORTH, LS 1871, DATED 2-10-17. ACCEPTED
AND USED THIS POSITION.

- | | | |
|--|---------|---------------|
| 1) SOUTHWEST FACE OF 2" STEEL CORNER POST. | 34.07' | N 52°41'53" E |
| 2) FOUND 1/2" IRON PIN. | 50.00' | S 13°57'56" W |
| 3) FOUND 1/2" IRON PIN. | 100.00' | S 13°57'56" W |
| 4) SET 5/8" IRON PIN. | 150.00' | S 13°57'56" W |
| 5) SOUTHEAST FACE OF 2" STEEL CORNER POST. | 33.73' | N 51°45'10" W |

- | | | |
|---|---------|---------------|
| 1) FOUND 1/2" IRON PIN. | 50.00' | S 89°02'50" E |
| 2) FOUND 1/2" IRON PIN. | 100.00' | S 89°02'50" E |
| 3) FOUND 60D NAIL IN NORTH FACE OF 30" OAK. | 30.00' | S 13°00'31" W |
| 4) FOUND 60D NAIL IN SOUTH FACE OF 10" CORNER POST. | 18.88' | N 02°10'28" E |

9045
SOUTH 1/4 CORNER OF SECTION 22,
T-14-N, R-2-E, I.M. ODOT MONUMENT L-41-384
FOUND 1.5" PIPE. MATCHES MONUMENT DESCRIPTION AND AGREES WITH 4 OF 4
REFERENCE POINTS AS CALLED OUT ON OCCR FILED BY JESSE L. CARROLL,
LS 1071, DATED 5-20-14. POSITION ALSO AGREES WITH 3 OF 3 REFERENCE
POINTS AS CALLED OUT ON OCCR FILED BY RONALD D. SEIM, LS 1365, DATED
8-23-99 AND BILLY SCHOOLEY, LS 1068, DATED 9-28-87. ACCEPTED AND USED
THIS POSITION.

0 500 1,000 1,500 2,000 2,500 Feet			SCALE	
PLS	DMS		OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION	
DRAWN	JEM			
CHECKED	MC			
APPROVED	DMS			
CREW	CEC			
COUNTY LINCOLN			HIGHWAY SH-66	
			STATE JOB NO. 34318(04)	
			SHEET NO. S036	

SURVEY DATA SHEET

SWO 5514(1)

NOTE:
REFERENCES SHOWN ARE NOT TO SCALE



NORTHWEST CORNER OF SECTION 23,
T-14-N, R-2-E, 1.M. ODOT MONUMENT L-41-387
FOUND MAG NAIL. MATCHES MONUMENT
DESCRIPTION AND AGREES WITH 5 OF 5 REFERENCE
POINTS AS CALLED OUT ON OCCR FILED BY TANNER
WENTWORTH, LS 1871, DATED 2-10-17. ACCEPTED
AND USED THIS POSITION.

- | | | |
|----------------------------------|---------|---------------|
| 1) TOP NUT OF FIRE HYDRANT. | 69.39' | N 20°42'23" E |
| 2) NORTHWEST CORNER OF HEADWALL. | 39.90' | S 23°39'32" E |
| 3) NORTHEAST CORNER OF HEADWALL. | 36.68' | S 16°22'22" W |
| 4) SET 1/2" IRON PIN. | 100.00' | N 45°10'41" W |
| 5) SET 1/2" IRON PIN. | 100.00' | N 45°10'41" W |
| 6) SET 1/2" IRON PIN. | 100.00' | N 45°10'41" W |

WEST 1/4 CORNER OF SECTION WE,
T-14-N, R-2-E, 1.M. ODOT MONUMENT L-41-388
FOUND CUT X ON BRIDGE DECK. MATCHES
MONUMENT DESCRIPTION AND AGREES WITH 3 OF 3
REFERENCE POINTS AS CALLED OUT ON OCCR FILED
BY TANNER WENTWORTH, LS 1871, DATED 2-10-17.
ACCEPTED AND USED THIS POSITION.

- | | | |
|---|---------|---------------|
| 1) SET 1/2" IRON PIN. | 125.00' | S 45°00'00" E |
| 2) SET 1/2" IRON PIN. | 225.00' | S 45°00'00" E |
| 3) SET 1/2" IRON PIN. | 325.00' | S 45°00'00" E |
| 4) GAS VENT PIPE. | 141.62' | S 25°27'41" E |
| 5) FOUND CUT "X" IN SOUTHEAST CORNER OF CONC. BRIDGE GUARDRAIL. | 59.85' | S 09°45'30" E |
| 6) FOUND CUT "X" IN SOUTHWEST CORNER OF CONC. BRIDGE GUARDRAIL. | 67.21' | S 09°20'09" W |

SOUTHWEST CORNER OF SECTION 23,
T-14-N, R-2-E, 1.M. ODOT MONUMENT L-41-389
FOUND 3/8" IRON PIN. MATCHES MONUMENT
DESCRIPTION AND AGREES WITH 4 OF 4 REFERENCE
POINTS AS CALLED OUT ON OCCR FILED BY TANNER
WENTWORTH, LS 1871, DATED 2-10-17. ACCEPTED
AND USED THIS POSITION.

- | | | |
|--|---------|---------------|
| 1) SOUTHWEST FACE OF 2" STEEL CORNER POST. | 34.07' | N 52°41'53" E |
| 2) FOUND 1/2" IRON PIN. | 50.00' | S 13°57'56" W |
| 3) FOUND 1/2" IRON PIN. | 100.00' | S 13°57'56" W |
| 4) SET 5/8" IRON PIN. | 150.00' | S 13°57'56" W |
| 5) SOUTHEAST FACE OF 2" STEEL CORNER POST. | 33.73' | N 51°45'10" W |

NORTH 1/4 CORNER OF SECTION 23,
T-14-N, R-2-E, 1.M. ODOT MONUMENT L-41-1000
FOUND MAG NAIL. MATCHES MONUMENT
DESCRIPTION AND AGREES WITH 3 OF 3 REFERENCE
POINTS AS CALLED OUT ON OCCR FILED BY TANNER
WENTWORTH, LS 1871, DATED 2-10-17. ACCEPTED
AND USED THIS POSITION.

- | | | |
|--|---------|---------------|
| 1) FOUND 400 NAIL IN WEST SIDE OF POWER POLE. | 34.80' | N 00°04'20" E |
| 2) SET "X" IN NORTHWEST CORNER OF PROPANE TANK CONCRETE PAD. | 67.18' | N 15°43'53" E |
| 3) FOUND 3/8" IRON PIN. WITH CA 6213 CAP. | 40.00' | S 00°20'06" W |
| 4) FOUND 400 NAIL IN SOUTHEAST SIDE OF POWERPOLE. | 55.30' | S 38°28'40" W |
| 5) NORTHEAST FACE OF STEEL CORNER POST. | 122.54' | S 65°13'54" W |

NORTHEAST CORNER OF SECTION 23,
T-14-N, R-2-E, 1.M. ODOT MONUMENT L-41-1001
DID NOT FIND 3/8" BOLT.
SET MAG NAIL WITH CEC CA 32 SHINER. POSITION
WAS ESTABLISHED USING FIELD DATA FROM AN
INTERNAL CEC SURVEY IN 2017. THE MONUMENT
HOLDS THE POSITION FROM THE 2017 SURVEY OF
THE FOUND AND ACCEPTED 3/8" BOLT. POSITION
AGREES WITH 2 OF 4 REMAINING REFERENCE POINTS
AS CALLED OUT ON OCCR FILED BY TANNER
WENTWORTH, LS 1871, DATED 2-10-17. ACCEPTED
AND USED THIS POSITION.

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|--|---------|---------------|
| 1) SOUTHWEST CORNER OF OLD STONE BUILDING. | 67.90' | N 30°36'43" E |
| 2) FOUND SW CORNER OF EASTERN MOST PILLAR. | 79.70' | N 58°23'59" E |
| 3) TOP NUT OF FIRE HYDRANT. | 81.95' | S 22°25'37" E |
| 4) SET 1/2" IRON PIN. | 110.00' | N 45°00'00" W |
| 5) SET 1/2" IRON PIN. | 90.00' | N 45°00'00" W |
| 6) SET 1/2" IRON PIN. | 100.00' | N 45°00'00" W |

EAST 1/4 CORNER OF SECTION 23,
T-14-N, R-2-E, 1.M. ODOT MONUMENT L-41-1003
FOUND BENT 1/2" IRON PIN 6" DEEP. MATCHES
MONUMENT DESCRIPTION AND AGREES WITH 3 OF 3
REFERENCE POINTS AS CALLED OUT ON OCCR FILED
BY TANNER WENTWORTH, LS 1871, DATED 2-10-17.
ACCEPTED AND USED THIS POSITION.

- | | | |
|--|---------|---------------|
| 1) FOUND SOUTHWEST FACE OF 6" STEEL GATE POST. | 25.54' | N 57°02'33" E |
| 2) SET 1/2" IRON PIN. | 75.00' | N 57°02'33" E |
| 3) SET 1/2" IRON PIN. | 125.00' | N 57°02'33" E |
| 4) SET 1/2" IRON PIN. | 175.00' | N 57°02'33" E |
| 5) FOUND WEST FACE OF 6" STEEL CORNER POST. | 30.13' | S 89°54'58" E |
| 6) FOUND 600 NAIL IN EAST SIDE OF 6" WOOD CORNER POST. | 32.98' | S 87°21'44" W |

SOUTHEAST CORNER OF SECTION 23,
T-14-N, R-2-E, 1.M. ODOT MONUMENT L-41-1005
FOUND BENT 3/8" IRON PIN. MATCHES MONUMENT
DESCRIPTION AND AGREES WITH 1 OF 3 REMAINING
REFERENCE POINTS AS CALLED OUT ON OCCR FILED
BY TANNER WENTWORTH, LS 1871, DATED 2-10-17.
ACCEPTED AND USED THIS POSITION.

- | | | |
|---|---------|---------------|
| 1) SET 600 NAIL IN NORTHWEST FACE OF PWER POLE. | 76.15' | N 45°48'25" E |
| 2) SOUTHWEST FACE OF 10" STEEL CORNER POST. | 71.90' | N 60°28'01" E |
| 3) BOTTOM OF GAS VENT PIPE. | 40.77' | S 52°14'00" W |
| 4) SET 1/2" IRON PIN. | 100.00' | S 52°14'00" W |
| 5) SOUTHEAST FACE OF 4" STEEL CONER POST. | 74.10' | N 31°18'36" W |

- | | | |
|---|---------|---------------|
| 1) SET 600 NAIL IN WEST FACE OF POWER POLE. | 72.77' | N 28°00'44" E |
| 2) NORTH FACE OF 4" STEEL CORNER POST. | 23.20' | S 01°16'43" W |
| 3) SET 1/2" IRON PIN. | 50.00' | S 28°00'44" W |
| 4) SET 1/2" IRON PIN. | 100.00' | S 28°00'44" W |
| 5) SOUTH FACE OF 3" STEEL CORNER POST. | 33.32' | N 00°43'13" W |

SOUTH 1/4 CORNER OF SECTION 23,
T-14-N, R-2-E, 1.M. ODOT MONUMENT L-41-1004
FOUND 1" PIPE 6" DEEP. MATCHES MONUMENT
DESCRIPTION AND AGREES WITH 1 OF 3 REMAINING
REFERENCE POINTS AS CALLED OUT ON OCCR FILED
BY TANNER WENTWORTH, LS 1871, DATED 2-10-17.
ACCEPTED AND USED THIS POSITION.

SCALE		0	500	1,000	1,500	2,000	2,500 Feet
PLS	DMS						
DRAWN	JEM						
CHECKED	MC						
APPROVED	DMS						
CREW	CEC						
COUNTY	LINCOLN	HIGHWAY	SH-66	STATE JOB NO.	34318(04)	SHEET NO	S037

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 5514(1)

NOTE:
REFERENCES SHOWN ARE NOT TO SCALE



NORTHWEST CORNER OF SECTION 24,
T-14-N, R-2-E, 1/4 M. ODOT MONUMENT L-41-1001
DID NOT FIND 3/8" BOLT. POSITION
WAS ESTABLISHED USING FIELD DATA FROM AN
INTERNAL CEC SURVEY IN 2017. THE MONUMENT
HOLDS THE POSITION FROM THE 2017 SURVEY OF
THE FOUND AND ACCEPTED 3/8" BOLT. POSITION
AGREES WITH 2 OF 4 REMAINING REFERENCE POINTS
AS CALLED OUT ON OCCR FILED BY TANNER
WENTWORTH, LS 1871, DATED 2-10-17. ACCEPTED
AND USED THIS POSITION.

- | | | |
|--|---------|---------------|
| 1) SOUTHWEST CORNER OF OLD STONE BUILDING. | 67.90' | N 30°36'43" E |
| 2) FOUND SW CORNER OF EASTERN MOST PILLAR. | 79.70' | N 58°23'59" E |
| 3) TOP NUT OF FIRE HYDRANT. | 81.95' | S 22°25'37" E |
| 4) SET 1/2" IRON PIN. | 110.00' | N 45°00'00" W |
| 5) SET 1/2" IRON PIN. | 90.00' | N 45°00'00" W |
| 6) SET 1/2" IRON PIN. | 100.00' | N 45°00'00" W |

WEST 1/4 CORNER OF SECTION 24,
T-14-N, R-2-E, 1/4 M. ODOT MONUMENT L-41-1003
FOUND BENT 1/2" IRON PIN 6" DEEP. MATCHES
MONUMENT DESCRIPTION AND AGREES WITH 3 OF 3
REFERENCE POINTS AS CALLED OUT ON OCCR FILED
BY TANNER WENTWORTH, LS 1871, DATED 2-10-17.
ACCEPTED AND USED THIS POSITION.

- | | | |
|--|---------|---------------|
| 1) FOUND SOUTHWEST FACE OF 6" STEEL GATE POST. | 25.54' | N 57°02'33" E |
| 2) SET 1/2" IRON PIN. | 75.00' | N 57°02'33" E |
| 3) SET 1/2" IRON PIN. | 125.00' | N 57°02'33" E |
| 4) SET 1/2" IRON PIN. | 175.00' | N 57°02'33" E |
| 5) FOUND WEST FACE OF 6" STEEL CORNER POST. | 30.13' | S 89°54'58" E |
| 6) FOUND 60D NAIL IN EAST SIDE OF 6" WOOD CORNER POST. | 32.98' | S 87°21'44" W |

SOUTHWEST CORNER OF SECTION 24,
T-14-N, R-2-E, 1/4 M. ODOT MONUMENT L-41-1005
FOUND BENT 3/8" IRON PIN. MATCHES MONUMENT
DESCRIPTION AND AGREES WITH 1 OF 3 REMAINING
REFERENCE POINTS AS CALLED OUT ON OCCR FILED
BY TANNER WENTWORTH, LS 1871, DATED 2-10-17.
ACCEPTED AND USED THIS POSITION.

- | | | |
|---|---------|---------------|
| 1) SET 60D NAIL IN NORTHWEST FACE OF PWER POLE. | 76.15' | N 45°48'25" E |
| 2) SOUTHWEST FACE OF 10" STEEL CORNER POST. | 71.90' | N 60°28'01" E |
| 3) BOTTOM OF GAS VENT PIPE. | 40.77' | S 52°14'00" W |
| 4) SET 1/2" IRON PIN. | 100.00' | S 52°14'00" W |
| 5) SOUTHEAST FACE OF 4" STEEL CONER POST. | 74.10' | N 31°18'36" W |

NORTH 1/4 CORNER OF SECTION 24,
T-14-N, R-2-E, 1/4 M. ODOT MONUMENT L-41-1002
FOUND PK NAIL FLUSH IN ROAD. MATCHES
MONUMENT DESCRIPTION AND AGREES WITH 1 OF 3
REMAINING REFERENCE POINTS AS CALLED OUT ON
OCCR FILED BY TANNER WENTWORTH, LS 1871,
DATED 2-10-17. ACCEPTED AND USED THIS POSITION.

- | | | |
|---|---------|---------------|
| 1) NORTH FACE OF 4" STEEL CORNER POST. | 99.84' | S 00°21'36" W |
| 2) SET 60D NAIL IN WEST FACE OF POWER POLE. | 96.93' | S 28°20'55" W |
| 3) SET 1/2" IRON PIN. | 200.00' | S 28°20'55" W |
| 4) SET 1/2" IRON PIN. | 300.00' | S 28°20'55" W |
| 5) FOUND 60D NAIL IN NORTHWEST SIDE OF POWERPOLE. | 112.00' | S 69°40'33" W |

NORTHEAST CORNER OF SECTION 24,
T-14-N, R-2-E, 1/4 M. ODOT MONUMENT L-41-565 FOUND
SMALL MAG NAIL. MATCHES MONUMENT
DESCRIPTION AND AGREES WITH 4 OF 4 REMAINING
REFERENCE POINTS AS CALLED OUT ON OCCR FILED
BY TANNER WENTWORTH, LS 1871, DATED 2-10-17.
ACCEPTED AND USED THIS POSITION.

- | | | |
|--|---------|---------------|
| 1) SOUTHWEST CORNER OF HOUSE. | 133.27' | N 41°48'29" E |
| 2) NORTHWEST FACE OF 4" STEEL CORNER POST. | 47.89' | S 35°02'37" E |
| 3) SET "X" ON WATER VALVE CONCRETE PAD. | 65.61' | S 37°33'19" W |
| 4) SET 1/2" IRON PIN. | 135.00' | S 37°33'19" W |
| 5) FOUND "X" CUT IN CENTER OF HEAWALL. | 59.75' | S 74°22'08" W |
| 6) FOUND "X" CUT IN CENTER OF HEADWALL. | 59.87' | N 75°16'26" W |

EAST 1/4 CORNER OF SECTION 24,
T-14-N, R-2-E, 1/4 M. ODOT MONUMENT L-41-647
FOUND BENT 1/2" IRON PIN. MATCHES MONUMENT
DESCRIPTION AND AGREES WITH 4 OF 4 REFERENCE
POINTS AS CALLED OUT ON OCCR FILED BY TANNER
WENTWORTH, LS 1871, DATED 2-10-17. ACCEPTED
AND USED THIS POSITION.

- | | | |
|---|---------|---------------|
| 1) FOUND WEST FACE OF 3" STEEL CORNER POST. | 35.48' | N 76°22'47" E |
| 2) FOUND 40D NAIL IN SOUTHEAST SIDE OF 8" WOOD CORNER POST. | 35.12' | S 45°34'52" W |
| 3) SET 60D NAIL IN NORTHWEST FACE OF POWER POLE. | 75.44' | S 62°19'37" W |
| 4) FOUND 1/2" IRON PIN. | 100.00' | S 83°56'04" W |
| 5) FOUND 1/2" IRON PIN. | 150.00' | S 83°56'04" W |
| 6) FOUND 60D NAIL IN EAST SIDE OF POWER POLE. | 24.29' | N 89°01'14" W |

SOUTHEAST CORNER OF SECTION 24,
T-14-N, R-2-E, 1/4 M. ODOT MONUMENT L-41-650
FOUND 60D IN 3/4" IRON PIPE. MATCHES MONUMENT
DESCRIPTION AND AGREES WITH 4 OF 4 REMAINING
REFERENCE POINTS AS CALLED OUT ON OCCR FILED
BY TANNER WENTWORTH, LS 1871, DATED 2-10-17.
ACCEPTED AND USED THIS POSITION.

- | | | |
|---|---------|---------------|
| 1) WEST FACE OF 6" STEEL CORNER POST. | 39.90' | S 34°11'56" E |
| 2) SET "X" ON CONCRETE BASE OF WATER VALVE. | 65.36' | S 43°19'10" W |
| 3) FOUND 1/2" IRON PIN FLUSH. | 100.00' | N 49°57'18" W |
| 4) FOUND 1/2" IRON PIN FLUSH. | 150.00' | N 49°57'18" W |
| 5) FOUND 1/2" IRON PIN FLUSH. | 200.00' | N 49°57'18" W |

- | | | |
|--|--------|---------------|
| 1) FOUND 40D NAIL IN SOUTHWEST SIDE OF 6" WOOD FENCE POST. | 4.05' | S 56°18'51" E |
| 2) NORTH FACE OF 4" STEEL CORNER POST. | 58.50' | S 00°19'16" E |
| 3) EAST FACE OF 6" STEEL GATE POST. | 17.70' | S 79°43'08" W |
| 4) EAST FACE OF 6" STEEL BRACE POST. | 18.40' | N 72°55'25" W |

SOUTH 1/4 CORNER OF SECTION 24,
T-14-N, R-2-E, 1/4 M. ODOT MONUMENT L-41-1006
FOUND 1/2" IRON PIN 2" DEEP. MATCHES MONUMENT
DESCRIPTION AND AGREES WITH 4 OF 4 REMAINING
REFERENCE POINTS AS CALLED OUT ON OCCR FILED
BY TANNER WENTWORTH, LS 1871, DATED 2-10-17.
ACCEPTED AND USED THIS POSITION.

SCALE		0	500	1,000	1,500	2,000	2,500 Feet
PLS	DMS						
DRAWN	JEM						
CHECKED	MC						
APPROVED	DMS						
CREW	CEC						
COUNTY	LINCOLN	HIGHWAY	SH-66	STATE JOB NO.	34318(04)	SHEET NO.	S038

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 5514(1)

NOTE:
REFERENCES SHOWN ARE NOT TO SCALE



9028
NORTHWEST CORNER OF SECTION 19,
T-14-N, R-3-E, I.M. ODOT MONUMENT L-41-565 FOUND
SMALL MAG NAIL. MATCHES MONUMENT
DESCRIPTION AND AGREES WITH 4 OF 4 REMAINING
REFERENCE POINTS AS CALLED OUT ON OCCR FILED
BY TANNER WENTWORTH, LS 1871, DATED 2-10-17.
ACCEPTED AND USED THIS POSITION.

1) SOUTHWEST CORNER OF HOUSE.	133.27'	N 41°48'29" E
2) NORTHWEST FACE OF 4" STEEL CORNER POST.	47.89'	S 35°02'37" E
3) SET "X" ON WATER VALVE CONCRETE PAD.	65.61'	S 37°33'19" W
4) SET 1/2" IRON PIN.	135.00'	S 37°33'19" W
5) FOUND "X" CUT IN CENTER OF HEADWALL.	59.75'	S 74°22'08" W
6) FOUND "X" CUT IN CENTER OF HEADWALL.	59.87'	N 75°16'26" W

9037
WEST 1/4 CORNER OF SECTION 19,
T-14-N, R-3-E, I.M. ODOT MONUMENT L-41-647
FOUND BENT 1/2" IRON PIN. MATCHES MONUMENT
DESCRIPTION AND AGREES WITH 4 OF 4 REFERENCE
POINTS AS CALLED OUT ON OCCR FILED BY TANNER
WENTWORTH, LS 1871, DATED 2-10-17. ACCEPTED
AND USED THIS POSITION.

1) FOUND WEST FACE OF 3" STEEL CORNER POST.	35.48'	N 76°22'47" E
2) FOUND 400 NAIL IN SOUTHEAST SIDE OF 8" WOOD CORNER POST.	35.12'	S 45°34'52" W
3) SET 600 NAIL IN NORTHWEST FACE OF POWER POLE.	75.44'	S 62°19'37" W
4) FOUND 1/2" IRON PIN.	100.00'	S 83°56'04" W
5) FOUND 1/2" IRON PIN.	150.00'	S 83°56'04" W
6) FOUND 600 NAIL IN EAST SIDE OF POWER POLE.	24.29'	N 89°01'14" W

9050
SOUTHWEST CORNER OF SECTION 19,
T-14-N, R-3-E, I.M. ODOT MONUMENT L-41-650
FOUND 600 IN 3/4" IRON PIPE. MATCHES MONUMENT
DESCRIPTION AND AGREES WITH 4 OF 4 REMAINING
REFERENCE POINTS AS CALLED OUT ON OCCR FILED
BY TANNER WENTWORTH, LS 1871, DATED 2-10-17.
ACCEPTED AND USED THIS POSITION.

9029
NORTH 1/4 CORNER OF SECTION 19,
T-14-N, R-3-E, I.M. ODOT MONUMENT L-41-566
FOUND SMALL MAG NAIL. MATCHES MONUMENT
DESCRIPTION AND AGREES WITH 3 OF 3 REFERENCE
POINTS AS CALLED OUT ON OCCR FILED BY DERRICK
E. ANDERSON, LS 1551, DATED 4-2-09. ACCEPTED AND
USED THIS POSITION.

1) FACE OF 4" STEEL GATE POST.	51.21'	S 28°57'29" E
2) SET 1/2" IRON PIN.	60.00'	S 23°00'00" W
3) SET 1/2" IRON PIN.	110.00'	S 23°00'00" W
4) SET 1/2" IRON PIN.	160.00'	S 23°00'00" W
5) FACE OF 2" STEEL CORNER POST.	41.26'	N 13°17'58" W

9030
NORTHEAST CORNER OF SECTION 19,
T-14-N, R-3-E, I.M. ODOT MONUMENT L-41-567
FOUND RAILROAD SPIKE. MATCHES MONUMENT
DESCRIPTION AND AGREES WITH 4 OF 5 REMAINING
REFERENCE POINTS AS CALLED OUT ON OCCR FILED
BY DERRICK E. ANDERSON, LS 1551, DATED 4-2-09.
ACCEPTED AND USED THIS POSITION.

1) FOUND FAINT "X" ON SOUTHWEST SIDE OF CONC BASE OF LIGHT POLE.	73.08'	N 22°37'07" E
2) FOUND FAINT "X" ON NORTH SIDE OF CONCRETE BASE OF LIGHT POLE.	88.30'	S 20°01'53" W
3) FOUND FAINT "X" ON EAST SIDE OF CONCRETE BASE OF LIGHT POLE.	85.52'	N 73°11'55" W
4) SET 1/2" IRON PIN.	115.00'	N 15°47'39" W
5) CUT "X" ON DRAINAGE STRUCTURE.	218.00'	N 15°47'39" W
6) TOP CENTER OF 3" STEEL GATE POST.	276.07'	N 15°47'39" W

9035
EAST 1/4 CORNER OF SECTION 19,
T-14-N, R-3-E, I.M. ODOT MONUMENT L-41-648
FOUND CST NAIL WITH MAC OKC CA 699 SHINER.
POSITION AGREES WITH 3 OF 3 REFERENCE POINTS
AS CALLED OUT ON OCCR FILED BY DERRICK E.
ANDERSON, LS 1551, DATED 4-2-09. ACCEPTED AND
USED THIS POSITION.

1) SET CUT "X" ON CONCRETE DRAINAGE DITCH.	53.00'	N 44°09'50" E
2) SET 1/2" IRON PIN.	100.00'	S 80°03'20" E
3) SET 1/2" IRON PIN.	175.00'	S 80°03'20" E
4) SET 1/2" IRON PIN.	250.00'	S 80°03'20" E

9052
SOUTHEAST CORNER OF SECTION 19,
T-14-N, R-3-E, I.M. ODOT MONUMENT L-41-652
FOUND MAG NAIL WITH PLS 1551 WASHER. MATCHES
MONUMENT DESCRIPTION AND AGREES WITH 3 OF 3
REFERENCE POINTS AS CALLED OUT ON OCCR FILED
BY DERRICK E. ANDERSON, LS 1551, DATED 4-2-09.
ACCEPTED AND USED THIS POSITION.

1) FOUND 1/2" IRON PIN.	100.00'	N 59°58'50" E
2) FOUND 1/2" IRON PIN.	175.00'	N 59°58'50" E
3) FOUND 1/2" IRON PIN.	250.00'	N 59°58'50" E
4) CUT "X" ON CONCRETE DRAINAGE DITCH.	44.92'	S 59°58'50" W

9051
SOUTH 1/4 CORNER OF SECTION 19,
T-14-N, R-3-E, I.M. ODOT MONUMENT L-41-651
NO CORNER MONUMENT. NEW ROAD PAVEMENT.
FOUND 3 OF 3 REFERENCE POINTS SET BY DERRICK
E. ANDERSON, LS 1551, AS CALLED OUT ON OCCR
DATED 4-2-09.
SET MAG NAIL WITH CEC CA 32 SHINER IN CONCRETE.
POSITION WAS ESTABLISHED USING FOUND
REFERENCE POINTS SET BY LS 1551. ACCEPTED AND
USED THIS POSITION.

9051
SOUTH 1/4 CORNER OF SECTION 19,
T-14-N, R-3-E, I.M. ODOT MONUMENT L-41-651
NO CORNER MONUMENT. NEW ROAD PAVEMENT.
FOUND 3 OF 3 REFERENCE POINTS SET BY DERRICK
E. ANDERSON, LS 1551, AS CALLED OUT ON OCCR
DATED 4-2-09.
SET MAG NAIL WITH CEC CA 32 SHINER IN CONCRETE.
POSITION WAS ESTABLISHED USING FOUND
REFERENCE POINTS SET BY LS 1551. ACCEPTED AND
USED THIS POSITION.



0 500 1,000 1,500 2,000 2,500 Feet		SCALE	
PLS	DMS	OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION	
DRAWN	JEM		
CHECKED	MC		
APPROVED	DMS		
CREW	CEC		
COUNTY LINCOLN		HIGHWAY SH-66	
STATE JOB NO. 34318(04)		SHEET NO. S039	

SURVEY DATA SHEET

SWO 5514(1)

NOTE:
REFERENCES SHOWN ARE NOT TO SCALE



- 1) FOUND FAINT "X" ON SOUTHWEST SIDE OF CONC BASE OF LIGHT POLE. 73.08' N 22°37'07" E
2) FOUND FAINT "X" ON NORTH SIDE OF CONCRET BASE OF LIGHT POLE. 86.30' S 20°01'53" W
3) FOUND FAINT "X" ON EAST SIDE OF CONCRETE BASE OF LIGHT POLE. 85.52' N 73°11'55" W
4) SET 1/2" IRON PIN. 115.00' N 15°47'39" W
5) CUT "X" ON DRAINAGE STRUCTURE. 218.00' N 15°47'39" W
6) TOP CENTER OF 3" STEEL GATE POST. 276.07' N 15°47'39" W

NORTHWEST CORNER OF SECTION 20,
T-14-N-R-3-E, I.M. ODOT MONUMENT L-41-567
FOUND RAILROAD SPIKE. MATCHES MONUMENT
DESCRIPTION AND AGREES WITH 4 OF 5 REMAINING
REFERENCE POINTS AS CALLED OUT ON OCCR FILED
BY DERRICK E. ANDERSON, LS 1551, DATED 4-2-09.
ACCEPTED AND USED THIS POSITION.

- 1) SET CUT "X" ON CONCRETE DRAINAGE DITCH. 53.00' N 44°09'50" E
2) SET 1/2" IRON PIN. 100.00' S 80°03'20" E
3) SET 1/2" IRON PIN. 175.00' S 80°03'20" E
4) SET 1/2" IRON PIN. 250.00' S 80°03'20" E

WEST 1/4 CORNER OF SECTION 20,
T-14-N-R-3-E, I.M. ODOT MONUMENT L-41-648
FOUND CST NAIL WITH MAC OKC CA 699 SHINER.
POSITION AGREES WITH 3 OF 3 REFERENCE POINTS
AS CALLED OUT ON OCCR FILED BY DERRICK E.
ANDERSON, LS 1551, DATED 4-2-09. ACCEPTED AND
USED THIS POSITION.

- 1) FOUND 1/2" IRON PIN. 100.00' N 59°58'50" E
2) FOUND 1/2" IRON PIN. 175.00' N 59°58'50" E
3) FOUND 1/2" IRON PIN. 250.00' N 59°58'50" E
4) CUT "X" ON CONCRETE DRAINAGE DITCH. 44.92' S 59°58'50" W

SOUTHWEST CORNER OF SECTION 20,
T-14-N-R-3-E, I.M. ODOT MONUMENT L-41-652
FOUND MAG NAIL WITH PLS 1551 WASHER. MATCHES
MONUMENT DESCRIPTION AND AGREES WITH 3 OF 3
REFERENCE POINTS AS CALLED OUT ON OCCR FILED
BY DERRICK E. ANDERSON, LS 1551, DATED 4-2-09.
ACCEPTED AND USED THIS POSITION.

NORTH 1/4 CORNER OF SECTION 20,
T-14-N-R-3-E, I.M. ODOT MONUMENT L-41-568
NOTHING FOUND, NEW BRIDGE.
SET "X" IN CONCRETE ON EAST APPROACH SLAB OF
BRIDGE. POSITION FITS CALL TO CENTERLINE IN
ODOT SURVEY SWO4485(1) ON SHEET S8 OF FAP NO.
STPY-141C(207) PLANS. ACCEPTED AND USED THIS
POSITION.

- 1) SET "X" ON TOP OF CONCRETE TRAFFIC RAIL. 7.90' N 44°54'32" E
2) SET "X" ON TOP OF CONCRETE TRAFFIC RAIL. 54.69' S 50°15'15" E
3) SET "X" ON TOP OF CONCRETE TRAFFIC RAIL. 50.70' S 44°54'32" W

NORTHEAST CORNER OF SECTION 20,
T-14-N-R-3-E, I.M. ODOT MONUMENT L-41-569
FOUND 2" PIPE 6" DEEP. MATCHES MONUMENT
DESCRIPTION AND AGREES WITH 2 OF 3 REMAINING
REFERENCE POINTS AS CALLED OUT ON OCCR FILED
BY DERRICK E. ANDERSON, LS 1551, DATED 4-2-09.
ACCEPTED AND USED THIS POSITION.

- 1) FOUND 600 NAIL IN NORTH FACE OF POWER POLE. 37.92' S 42°39'03" E
2) SET 600 NAIL IN NORTHWEST FACE OF PWR POLE. 47.02' S 51°50'53" W
3) NORTHEAST FACE OF 4" STEEL GATE POST. 93.83' S 68°03'19" W
4) FACE OF 6" STEEL CORNER POST. 49.53' N 51°13'09" W

EAST 1/4 CORNER OF SECTION 20,
T-14-N-R-3-E, I.M. ODOT MONUMENT L-41-649
FOUND 1/2" IRON PIN 6" DEEP. MATCHES MONUMENT
DESCRIPTION AND AGREES WITH 3 OF 3 REFERENCE
POINTS AS CALLED OUT ON OCCR FILED BY DERRICK
E. ANDERSON, LS 1551, DATED 4-2-09. ACCEPTED AND
USED THIS POSITION.

- 1) FOUND 1/2" IRON PIN. 100.00' N 79°58'44" E
2) FOUND 1/2" IRON PIN. 150.00' N 79°58'44" E
3) FOUND 1/2" IRON PIN. 200.00' N 79°58'44" E
4) WEST FACE OF 6" STEEL CORNER POST. 40.82' S 88°27'20" E

SOUTHEAST CORNER OF SECTION 20,
T-14-N-R-3-E, I.M. ODOT MONUMENT L-41-654
FOUND 1/2" IRON PIN 6" DEEP. MATCHES MONUMENT
DESCRIPTION AND AGREES WITH 3 OF 3 REFERENCE
POINTS AS CALLED OUT ON OCCR FILED BY DERRICK
E. ANDERSON, LS 1551, DATED 4-2-09. ACCEPTED AND
USED THIS POSITION.

- 1) TOP CENTER OF WATER VALVE L.I.D. 48.56' N 28°38'10" E
2) NORTHWEST FACE OF 3" STEEL CORNER POST. 54.38' S 50°22'11" E
3) FOUND 1/2" IRON PIN. 100.00' S 14°57'33" W
4) FOUND 1/2" IRON PIN. 150.00' S 14°57'33" W
5) FOUND 1/2" IRON PIN. 200.00' S 14°57'33" W

- 1) NORTHWEST FACE OF 4" STEEL BRACE POST. 38.92' S 38°05'59" E
2) FOUND 1/2" IRON PIN. 100.00' S 04°58'42" W
3) FOUND 1/2" IRON PIN. 150.00' S 04°58'42" W
4) FOUND 1/2" IRON PIN. 200.00' S 04°58'42" W
5) FOUND 400 NAIL IN EAST FACE OF POWERPOLE. 71.70' S 64°55'49" W

SOUTH 1/4 CORNER OF SECTION 20,
T-14-N-R-3-E, I.M. ODOT MONUMENT L-41-653
FOUND BENT 1/2" IRON PIN. MATCHES MONUMENT
DESCRIPTION AND AGREES WITH 3 OF 3 REFERENCE
POINTS AS CALLED OUT ON OCCR FILED BY DERRICK
E. ANDERSON, LS 1551, DATED 4-2-09. ACCEPTED AND
USED THIS POSITION.

SCALE 0 500 1,000 1,500 2,000 2,500 Feet

PLS	DMS	
DRAWN	JEM	
CHECKED	MC	
APPROVED	DMS	
CREW	CEC	
COUNTY	LINCOLN	HIGHWAY SH-66 STATE JOB NO. 34318(04) SHEET NO S040

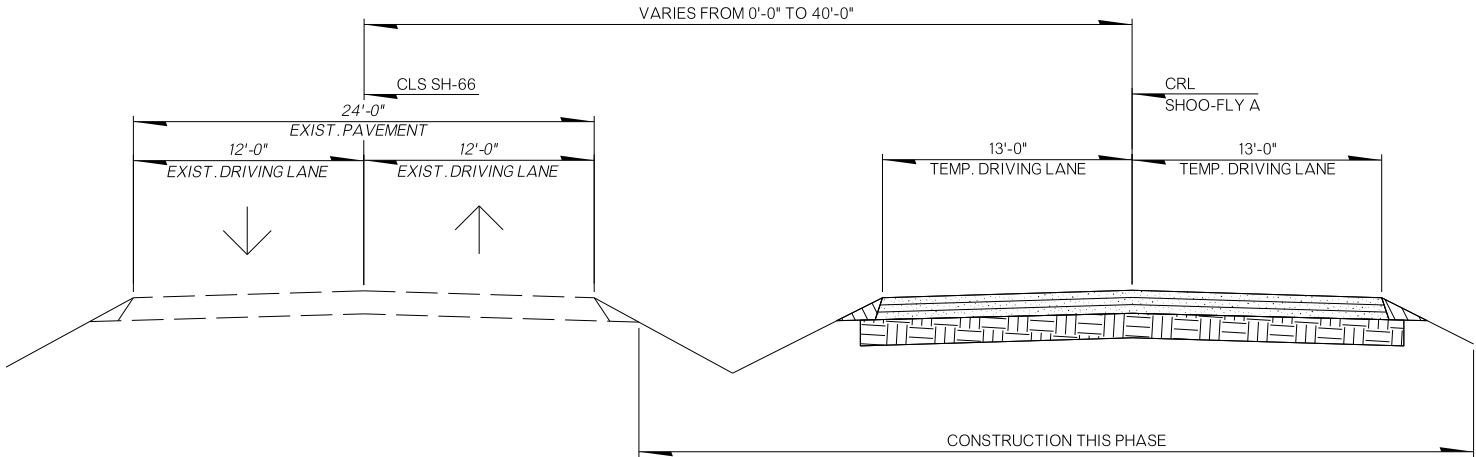
OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

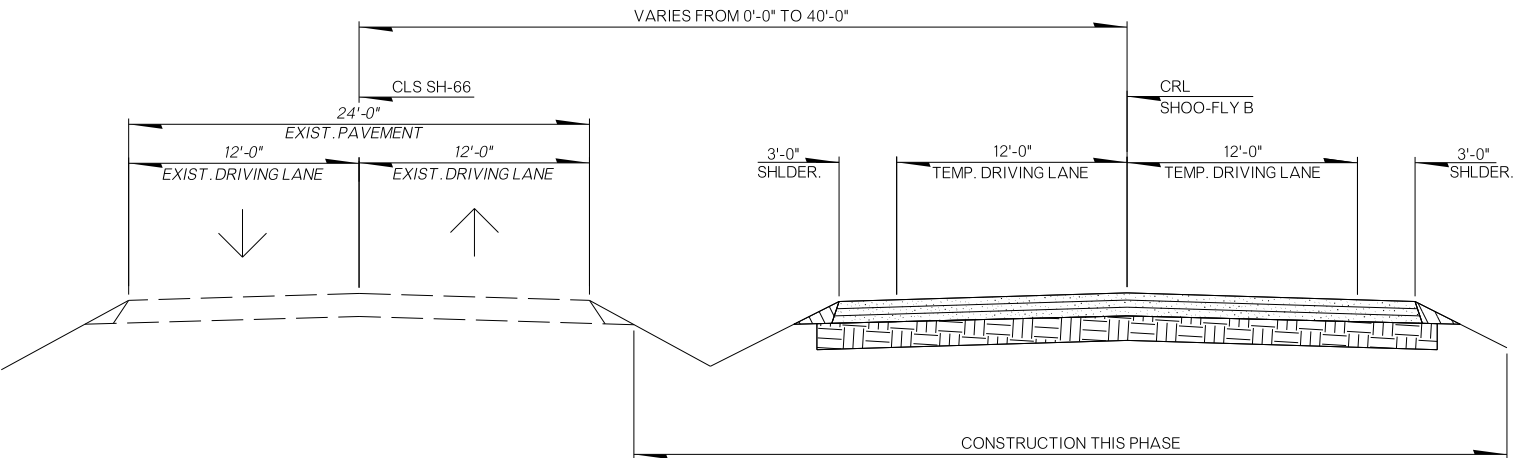
SWO 5514(1)

STEP 1:	PERFORM COLDMILLING OPERATIONS AND CONSTRUCT FINAL ASPHALT SURFACING LIFT WHILE UNDER TRAFFIC (SHORT DURATION FLAGGING OPERATIONS).
STEP 2:	PERFORM FINAL STRIPING OPERATIONS AND INSTALL SIGNS. COMPLETE ANY MISCELLANEOUS CONSTRUCTION OPERATIONS.

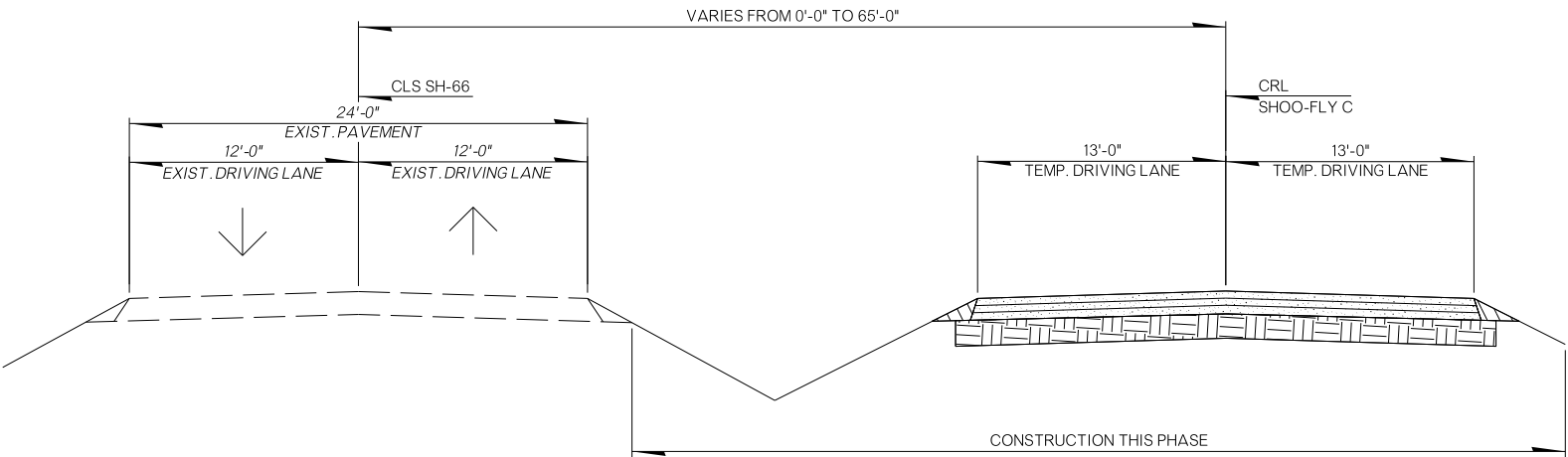
JOB PIECE NO. 34318(04) SHEET NO. T001



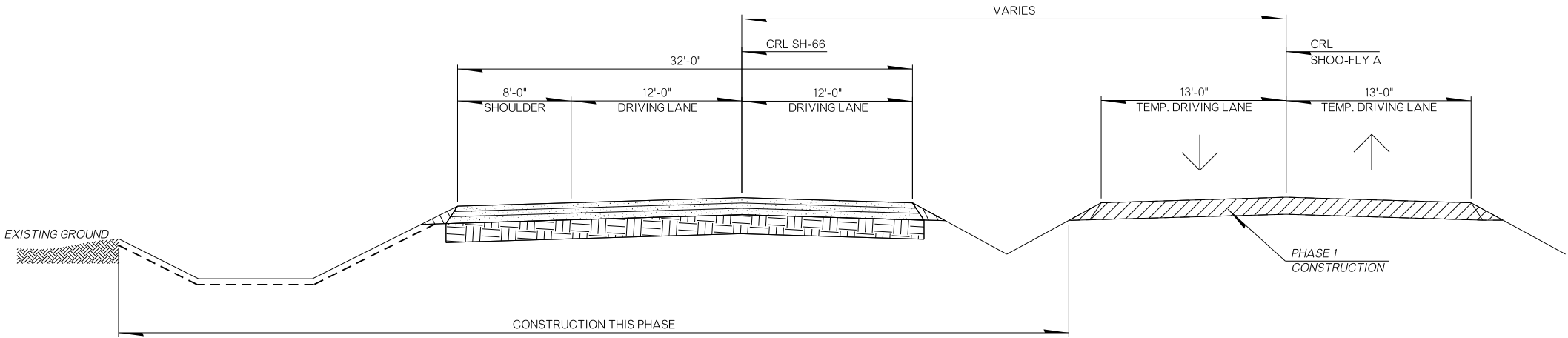
PHASE 1
SHOO-FLY A CONSTRUCTION
STA. 1634+00.00 TO STA. 1649+92.89



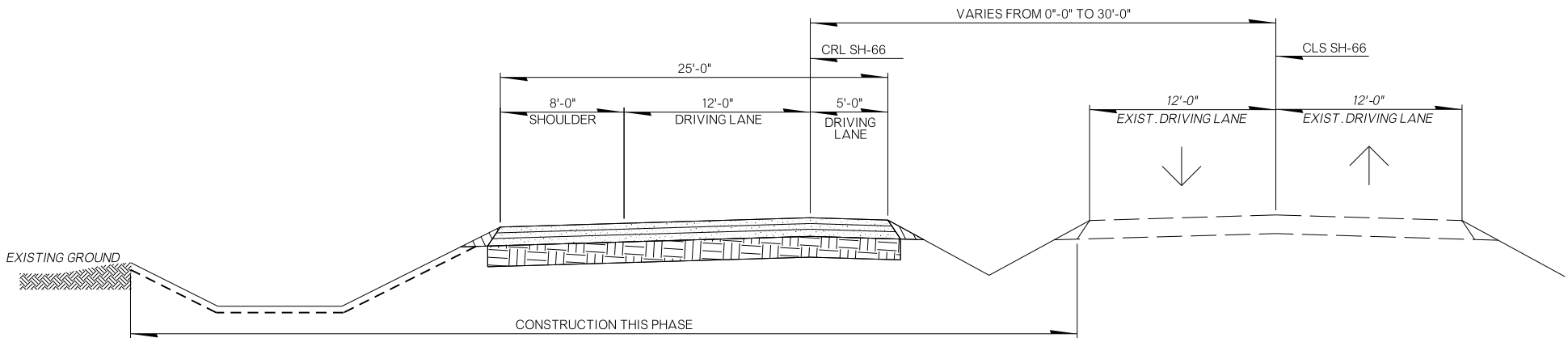
PHASE 1
SHOO-FLY B CONSTRUCTION
STA. 1658+90.00 TO STA. 1671+75.24



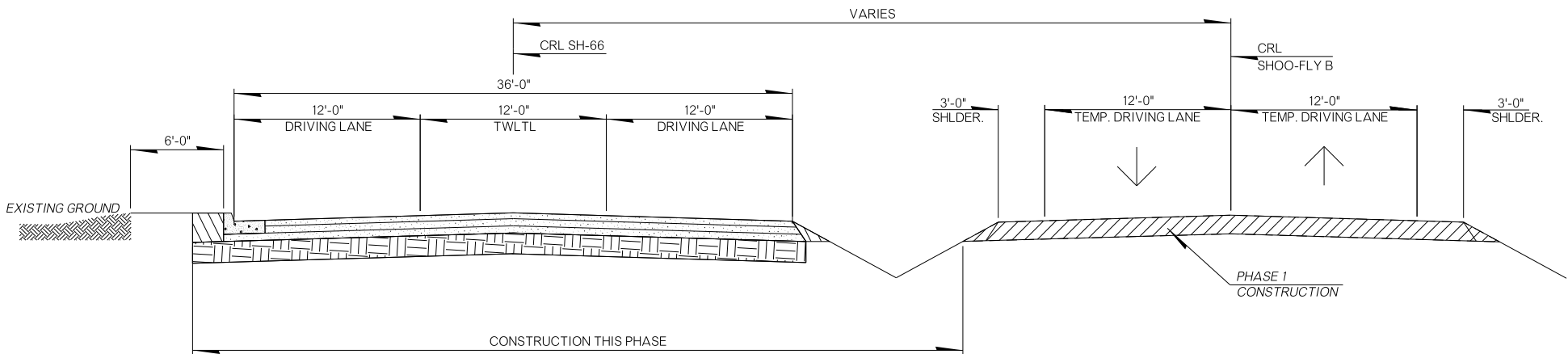
PHASE 1
SHOO-FLY C CONSTRUCTION
STA. 1775+50.00 TO STA. 1791+73.32



**PHASE 2 SH-66
OFFSET ALIGNMENT CONSTRUCTION**
STA. 1637+00.00 TO STA. 1647+65.84
(STA. 1637+00.00 TO STA. 1639+00.00 INCLUDES ONLY WB SHOULDER WIDENING)

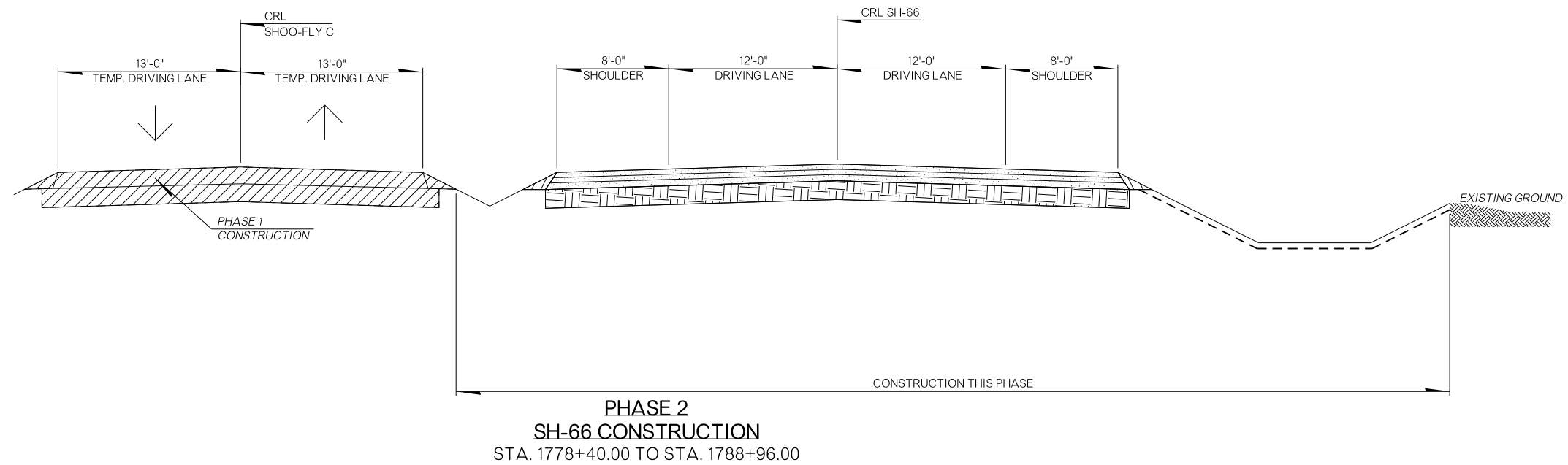
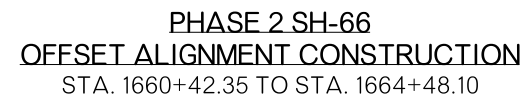


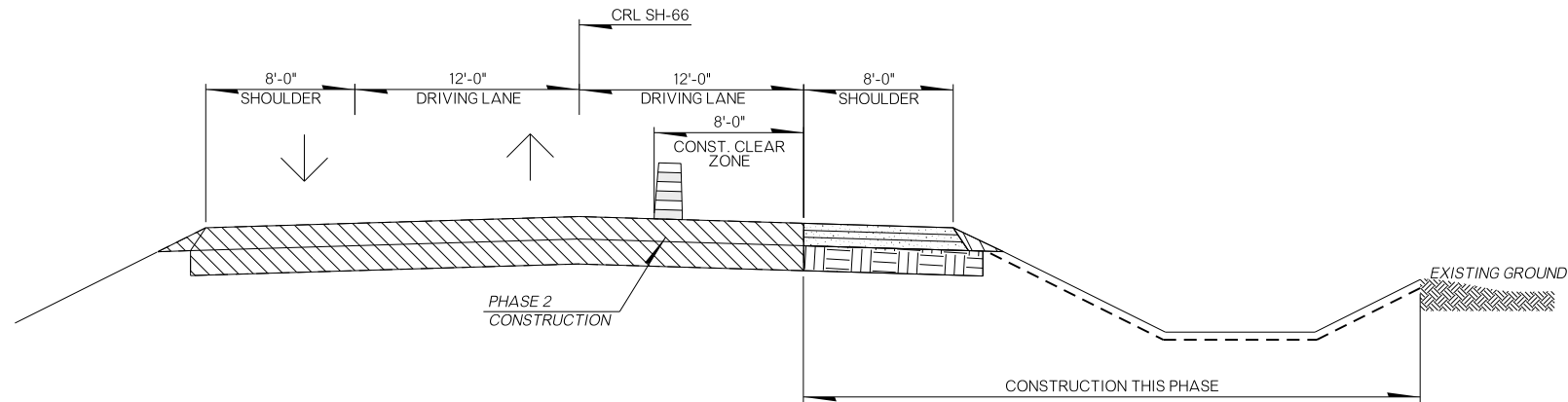
**PHASE 2 SH-66
OFFSET ALIGNMENT CONSTRUCTION**
STA. 1647+65.84 TO STA. 1660+42.35



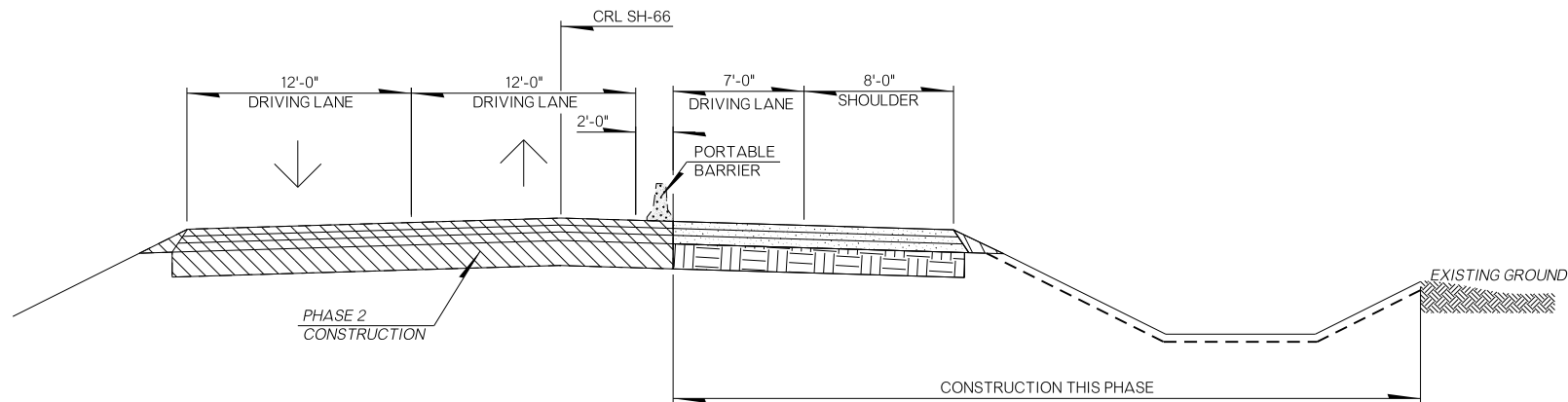
**PHASE 2 SH-66
OFFSET ALIGNMENT CONSTRUCTION**
STA. 1664+48.10 TO STA. 1668+90.82

PAVEMENT DESIGN IS PRELIMINARY.
FOR INFORMATION PURPOSES ONLY.

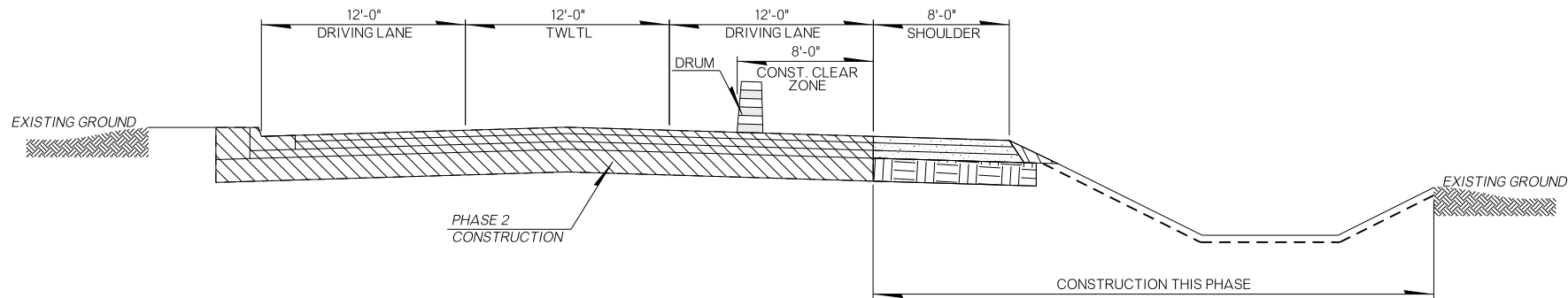




**PHASE 3 SH-66
EASTBOUND CONSTRUCTION**
STA. 1637+00.00 TO STA. 1647+65.84
STA. 1660+42.35 TO STA. 1664+48.10

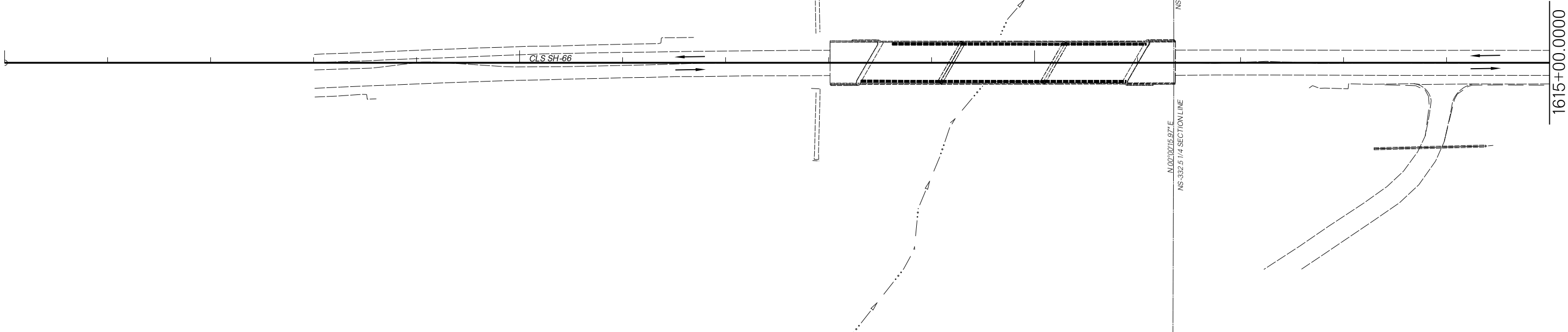
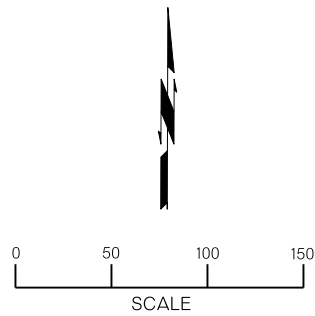


**PHASE 3 SH-66
EASTBOUND CONSTRUCTION**
STA. 1647+65.84 TO STA. 1660+42.35

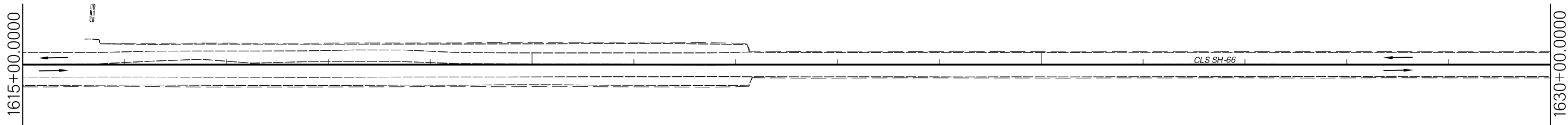
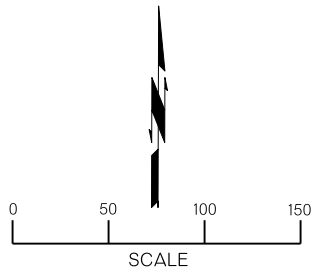


**PHASE 3 SH-66
EASTBOUND CONSTRUCTION**
STA. 1664+84.10 TO STA. 1668+90.82

9/26/2023 N:\OKC\Transportation\Highway\Production\DOT12\10532-CI 2341A-SH 66 Lincoln Co\Project Drawings\Temp. Traffic\Temp. Traffic Details\3431804-Construction Sequencing Phase 1.dgn

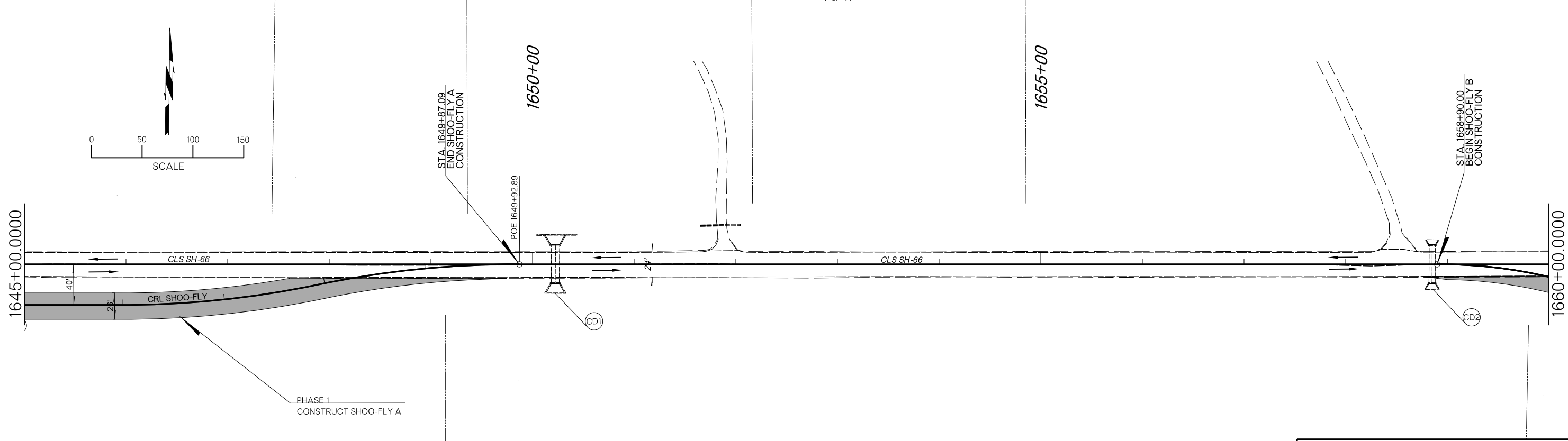
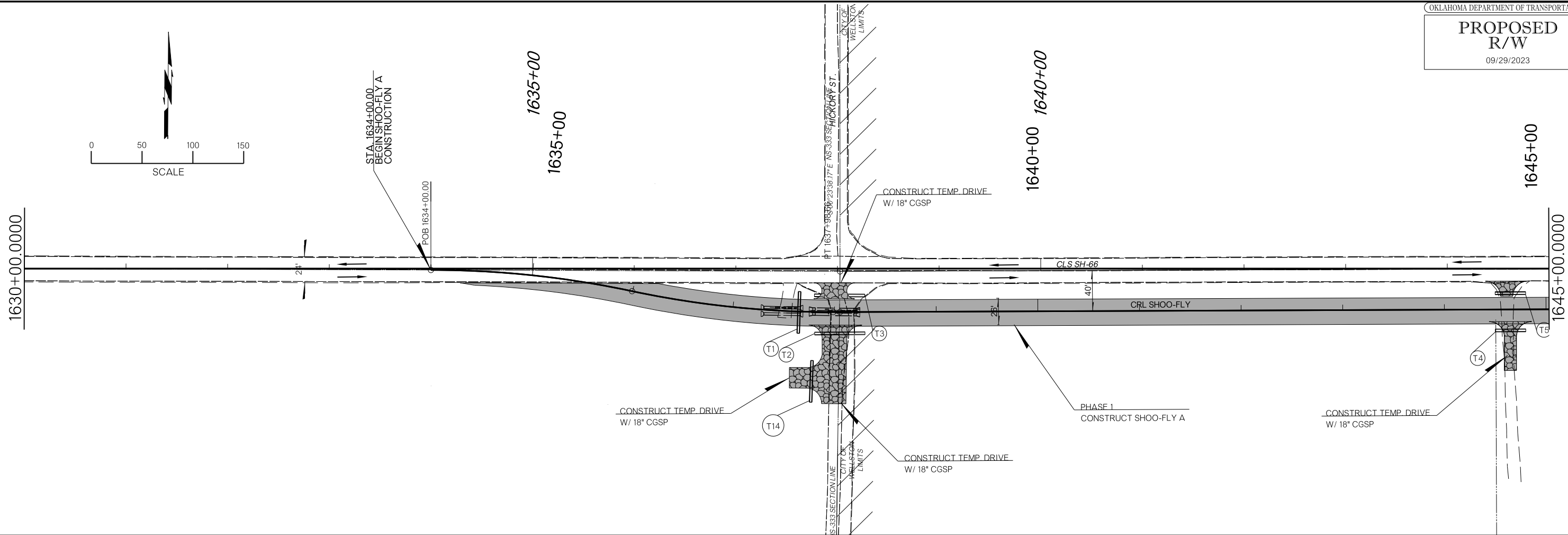


OKLAHOMA DEPARTMENT OF TRANSPORTATION
**PROPOSED
R/W**
09/29/2023

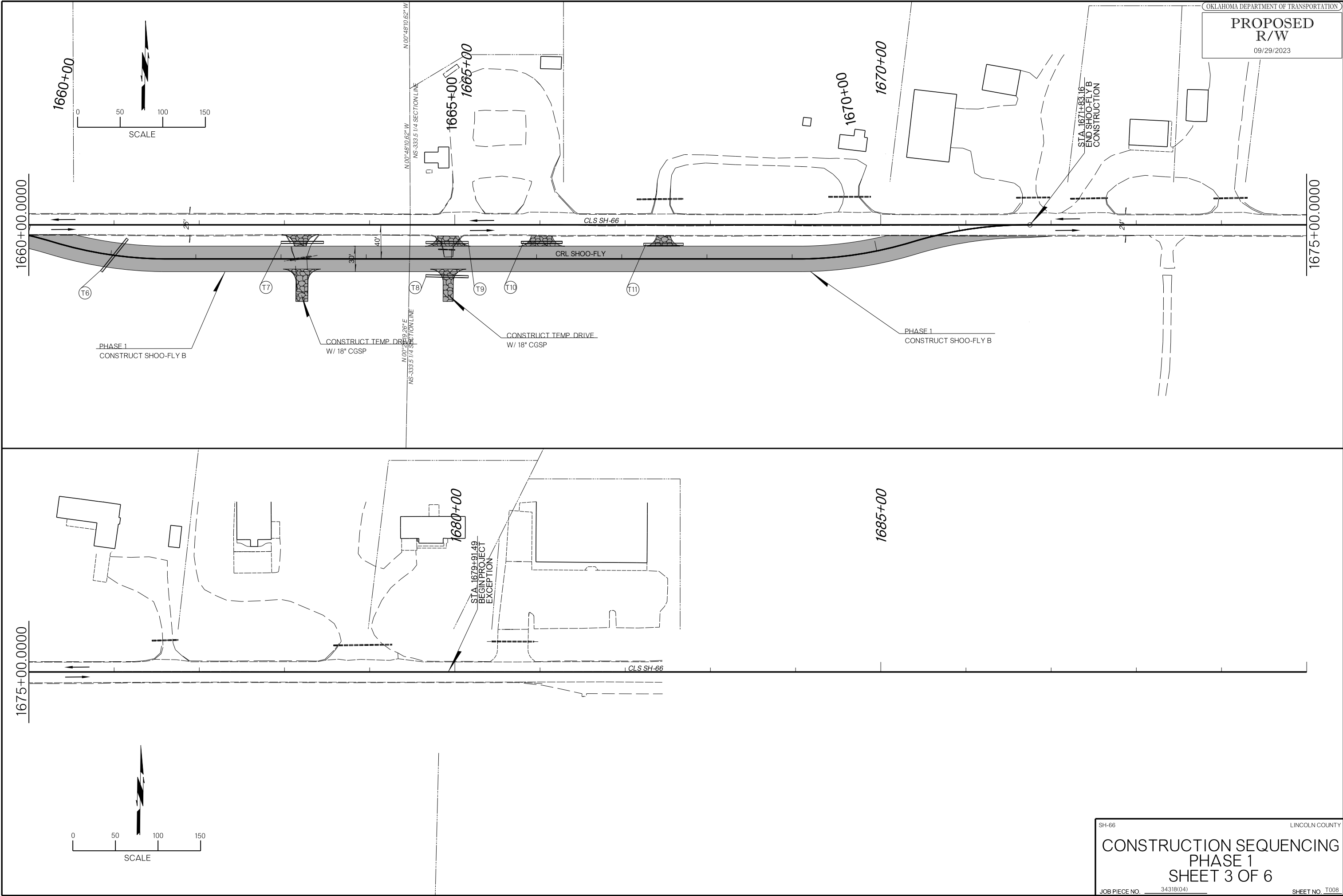


SH-66 LINCOLN COUNTY
**CONSTRUCTION SEQUENCING
PHASE 1
SHEET 1 OF 6**
JOB PIECE NO. 34318(04) SHEET NO. T006

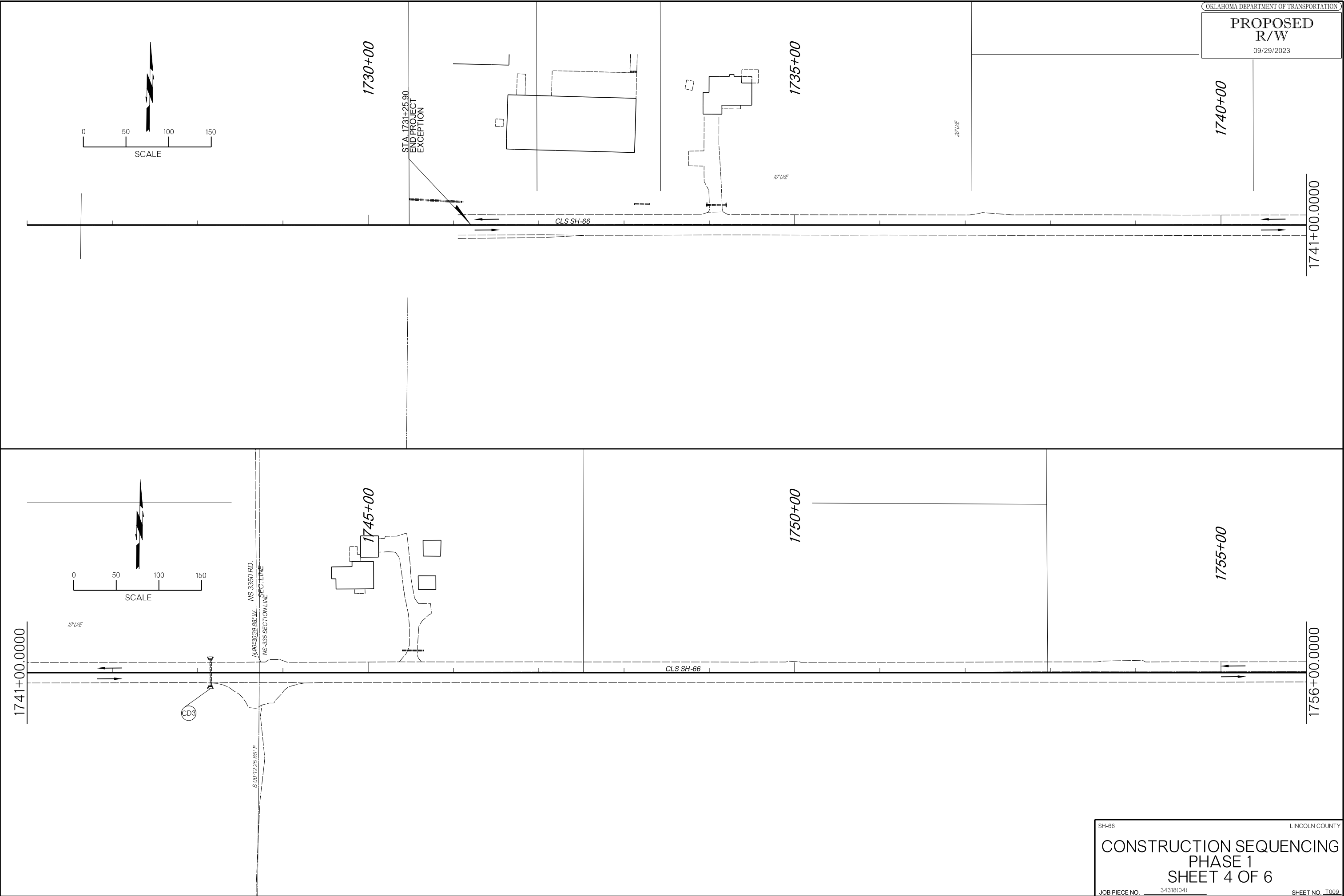
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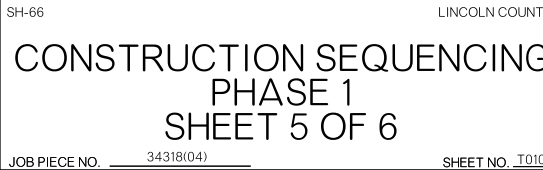


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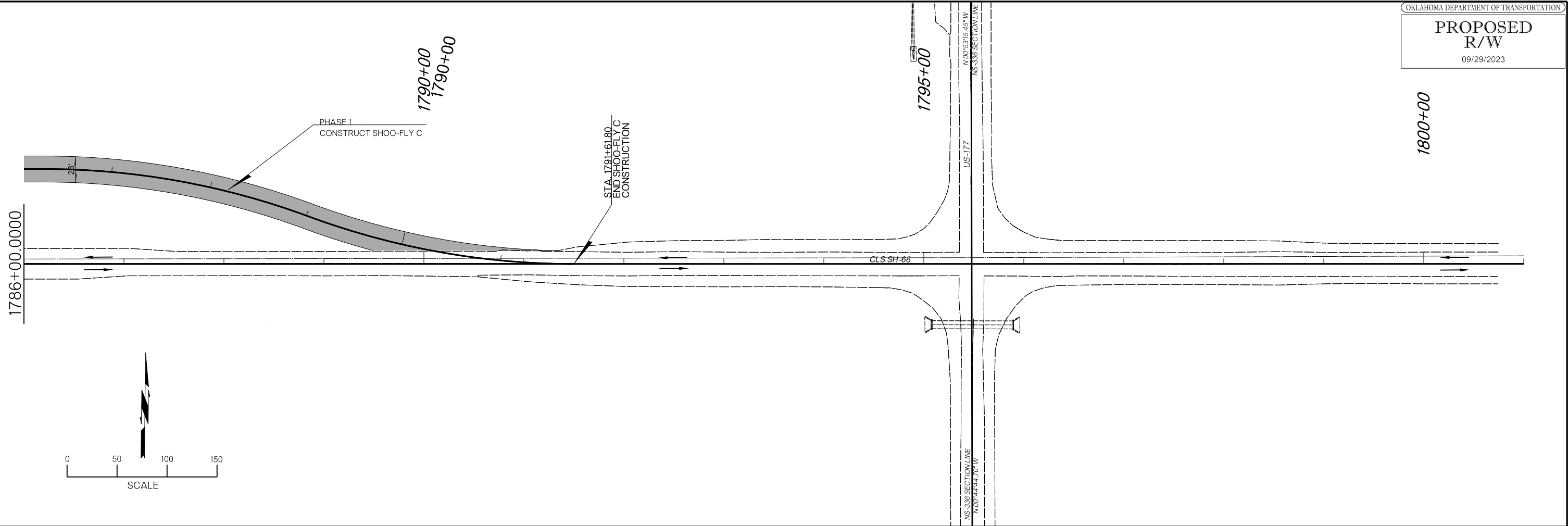


OKLAHOMA DEPARTMENT OF TRANSPORTATION
PROPOSED
R/W
09/29/2023

SH-66 LINCOLN COUNTY
CONSTRUCTION SEQUENCING
PHASE 1
SHEET 4 OF 6
JOB PIECE NO. 34318(04) SHEET NO. T009



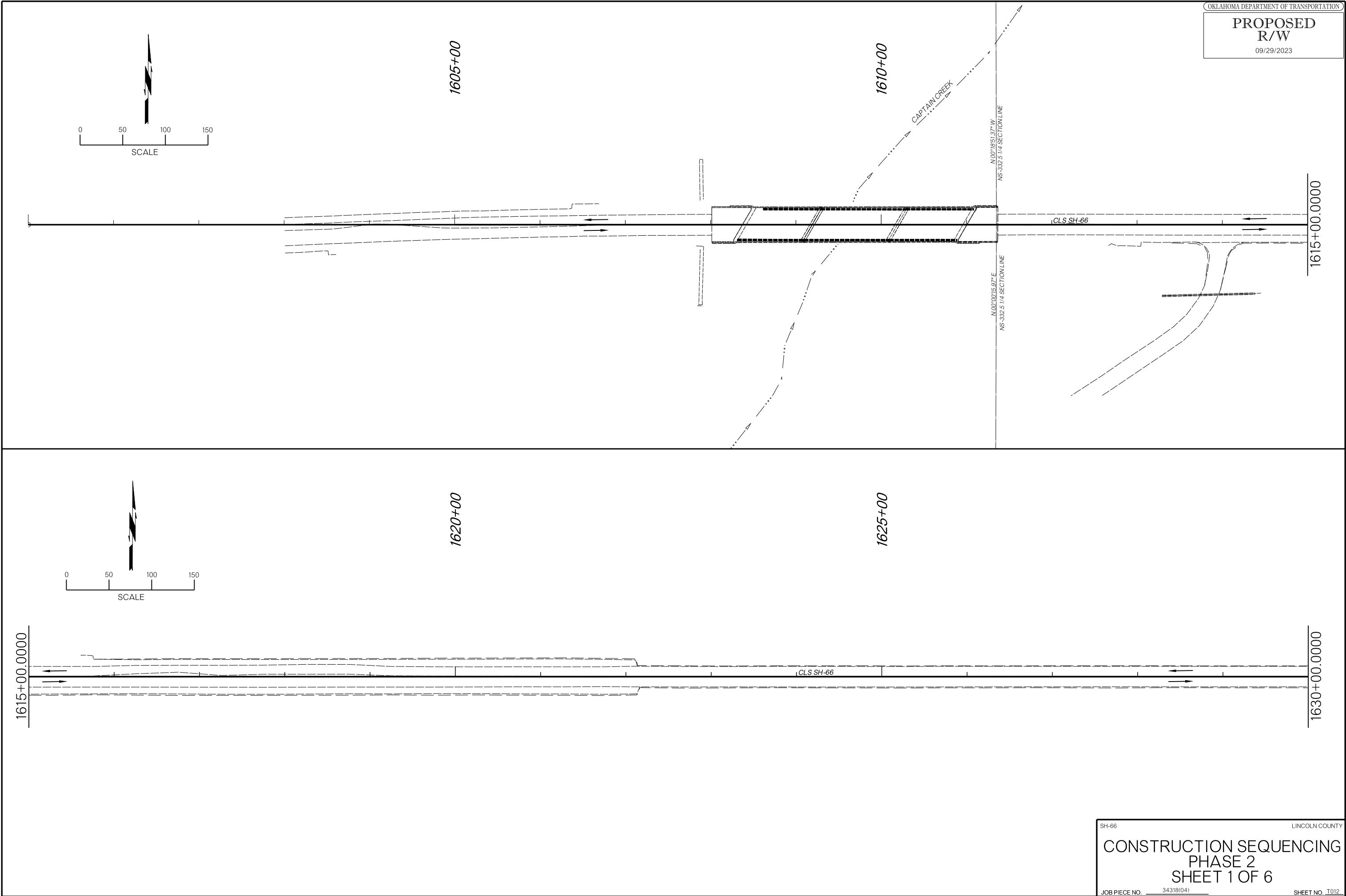
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OKLAHOMA DEPARTMENT OF TRANSPORTATION
**PROPOSED
R/W**
09/29/2023

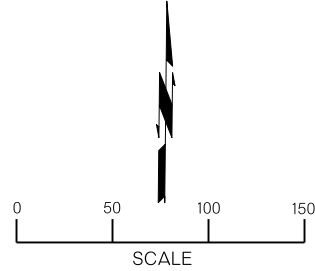
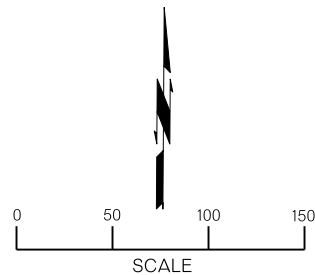
SH-66 LINCOLN COUNTY
**CONSTRUCTION SEQUENCING
PHASE 1
SHEET 6 OF 6**
JOB PIECE NO. 34318(04) SHEET NO. T011

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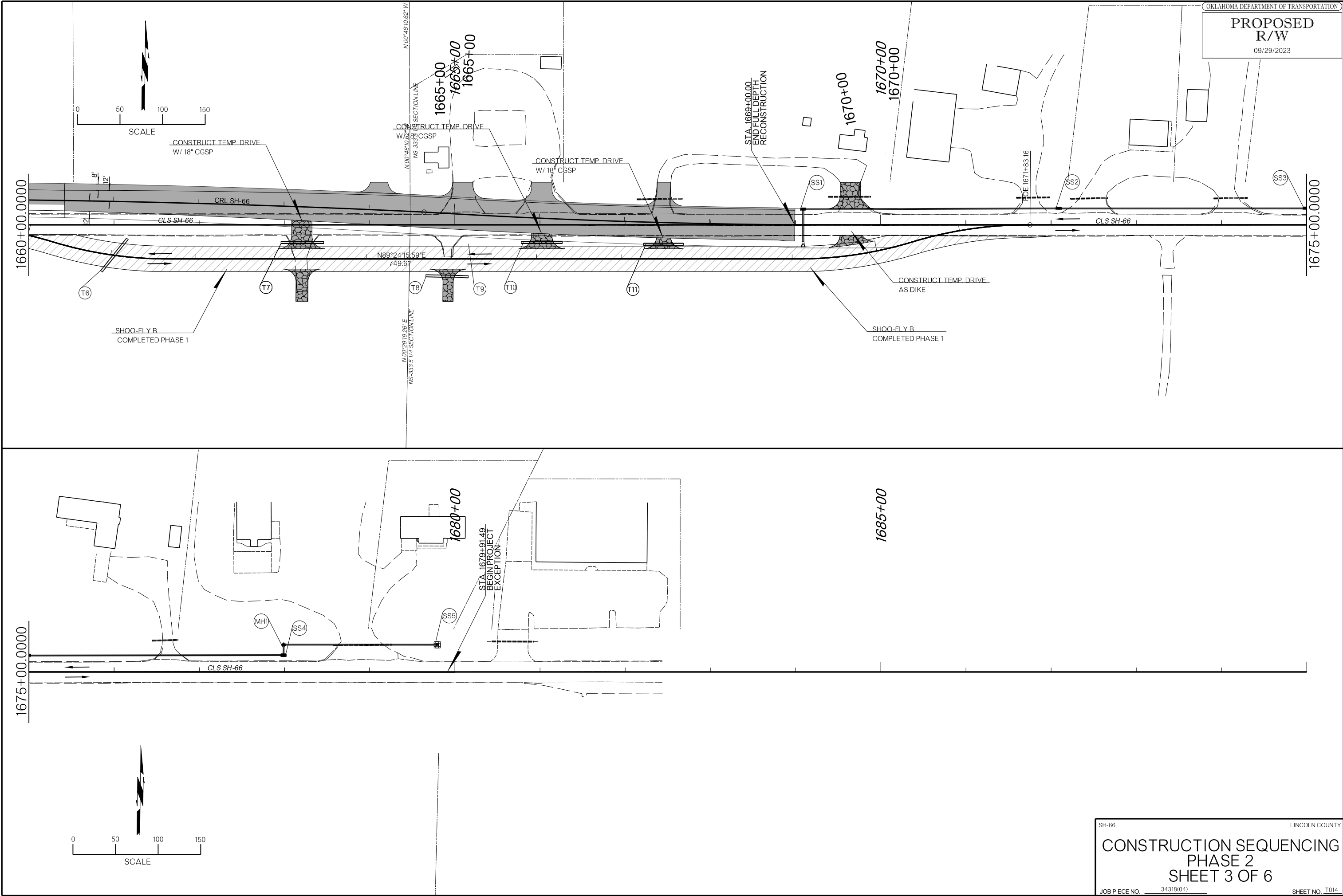


OKLAHOMA DEPARTMENT OF TRANSPORTATION
**PROPOSED
R/W**
09/29/2023

SH-66 LINCOLN COUNTY
**CONSTRUCTION SEQUENCING
PHASE 2
SHEET 1 OF 6**
JOB PIECE NO. 34318(04) SHEET NO. T012



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OKLAHOMA DEPARTMENT OF TRANSPORTATION

PROPOSED
R/W

09/29/2023



SCALE

1730+00

STA. 1731+25.90
END PROJECT
EXCEPTION

1735+00

1740+00

1741+00.0000



SCALE

1745+00

1750+00

1755+00

1756+00.0000

SH-66

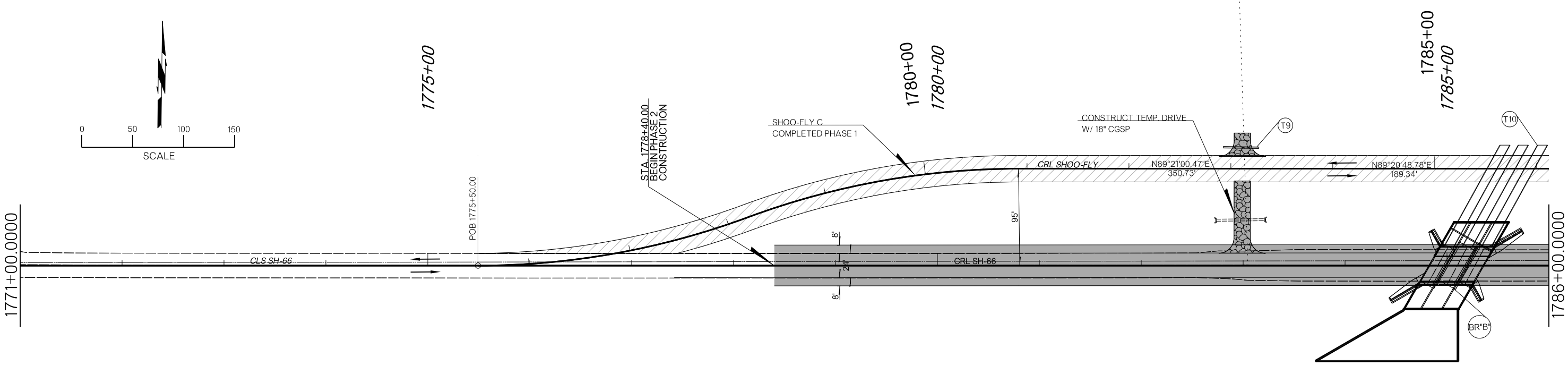
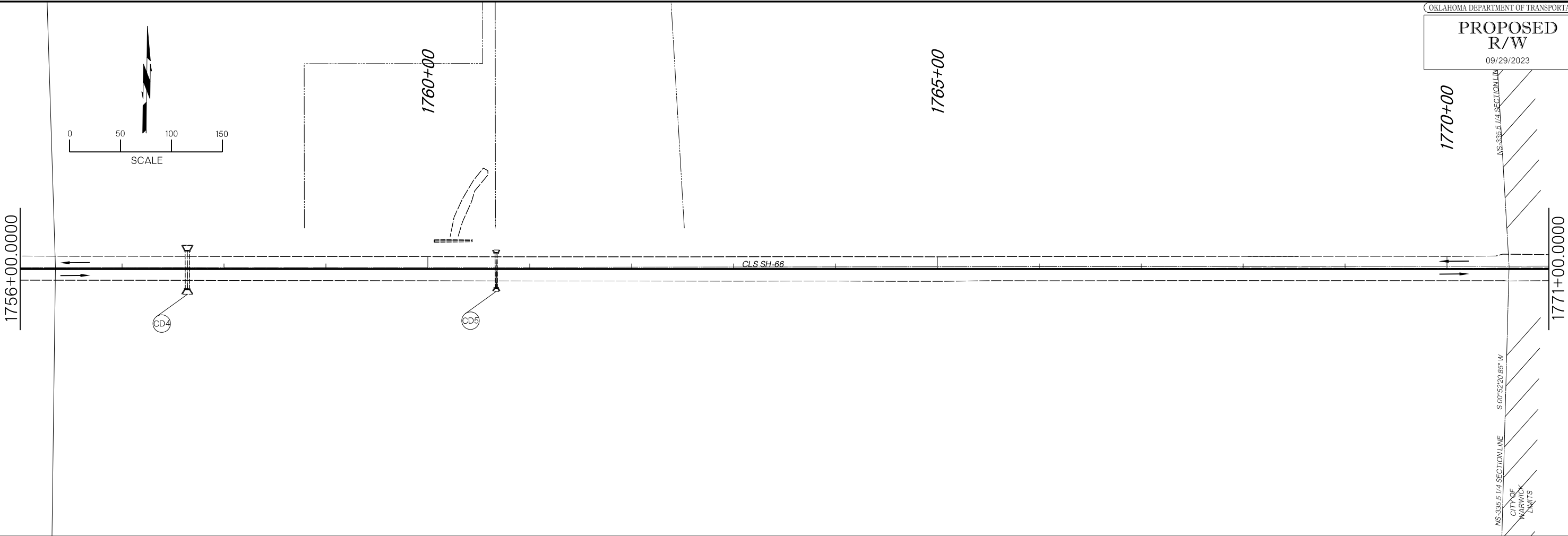
LINCOLN COUNTY

CONSTRUCTION SEQUENCING
PHASE 2
SHEET 4 OF 6

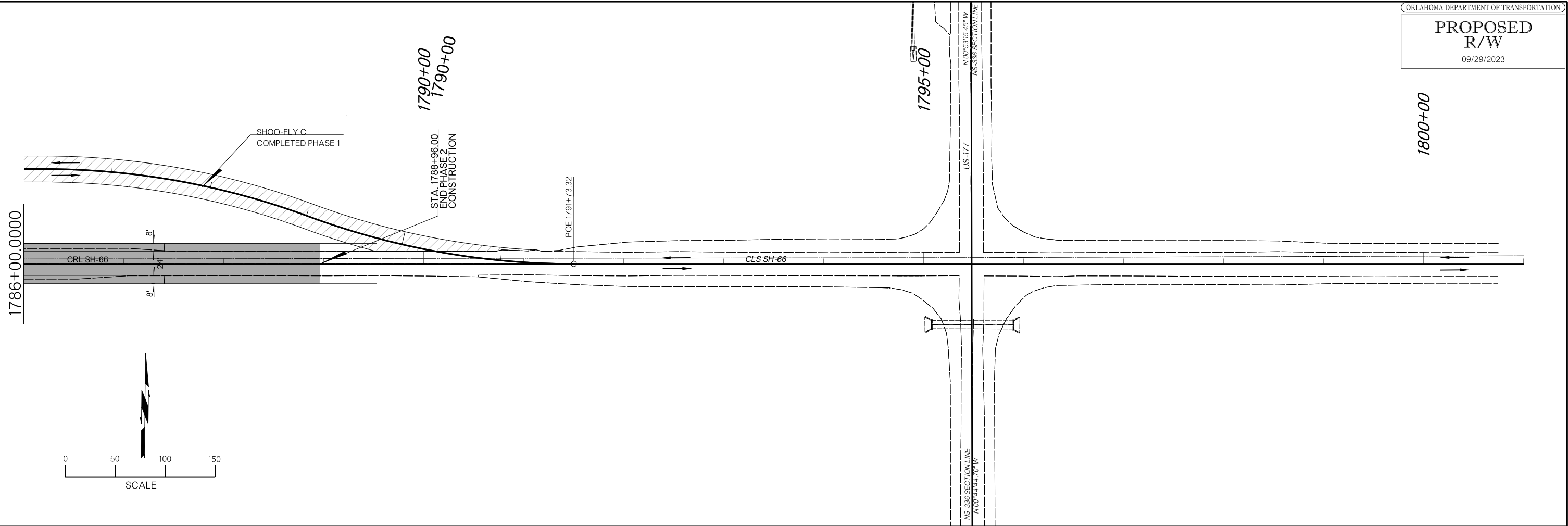
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SHEET NO. T015

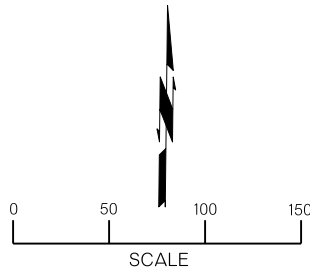
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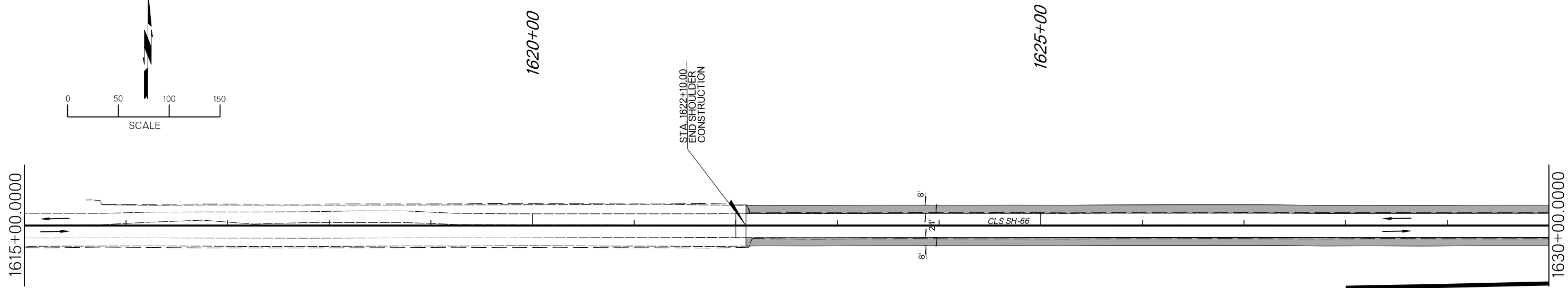
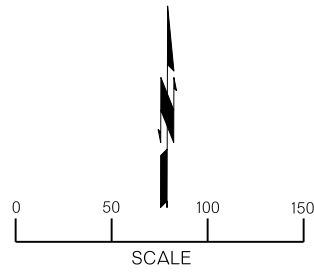
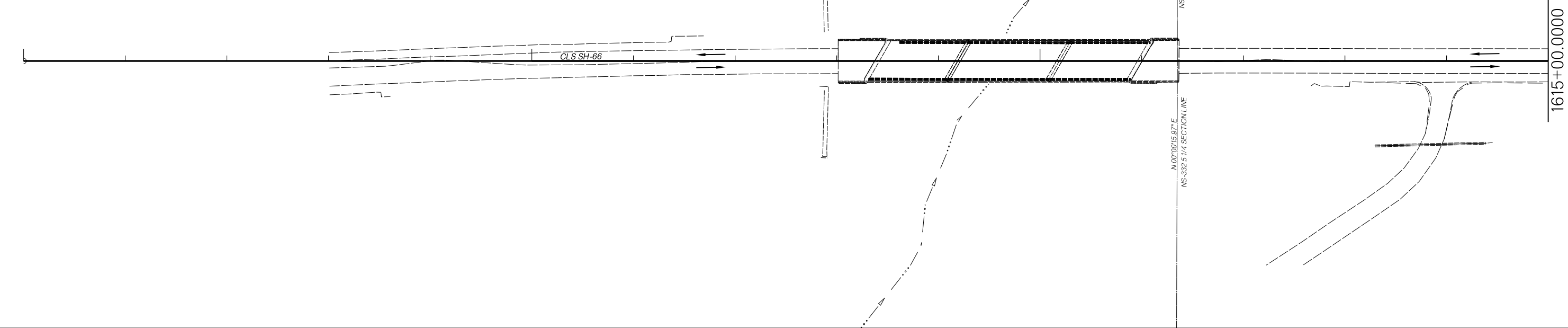
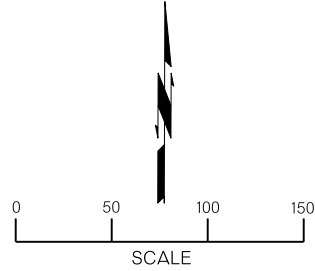


OKLAHOMA DEPARTMENT OF TRANSPORTATION
**PROPOSED
R/W**
09/29/2023



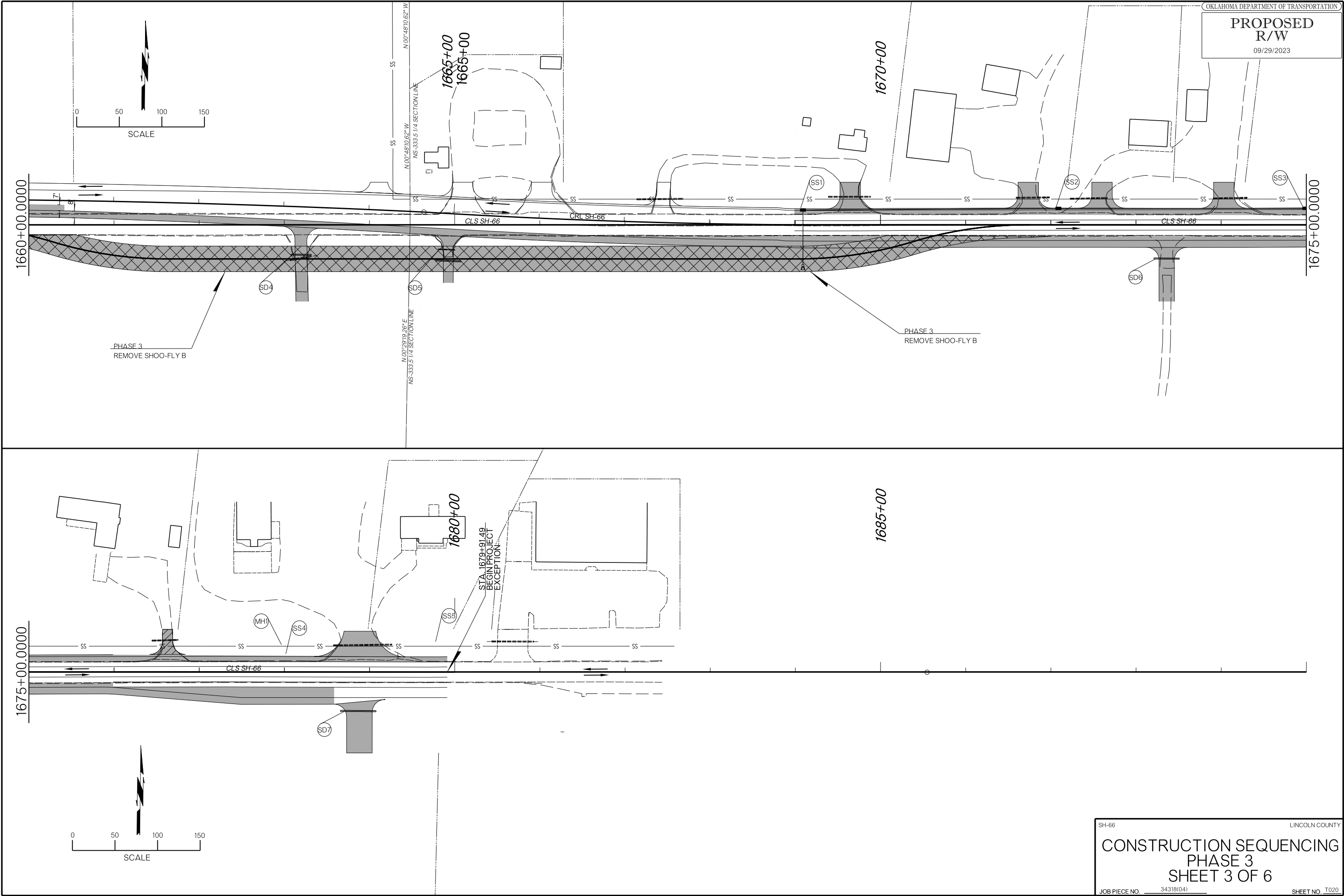
SH-66 LINCOLN COUNTY
**CONSTRUCTION SEQUENCING
PHASE 2
SHEET 6 OF 6**
JOB PIECE NO. 34318(04) SHEET NO. T017

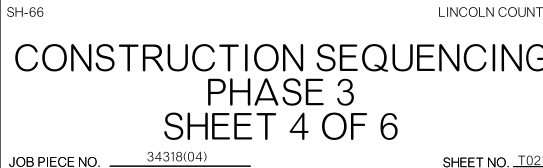
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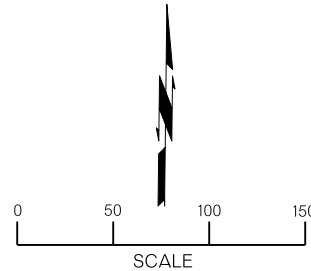
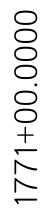
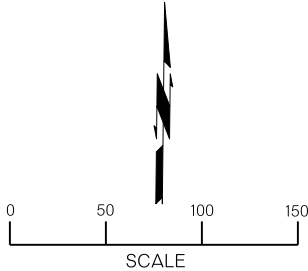
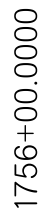




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PHASE 3
REMOVE SHOO-FLY C

SH-66

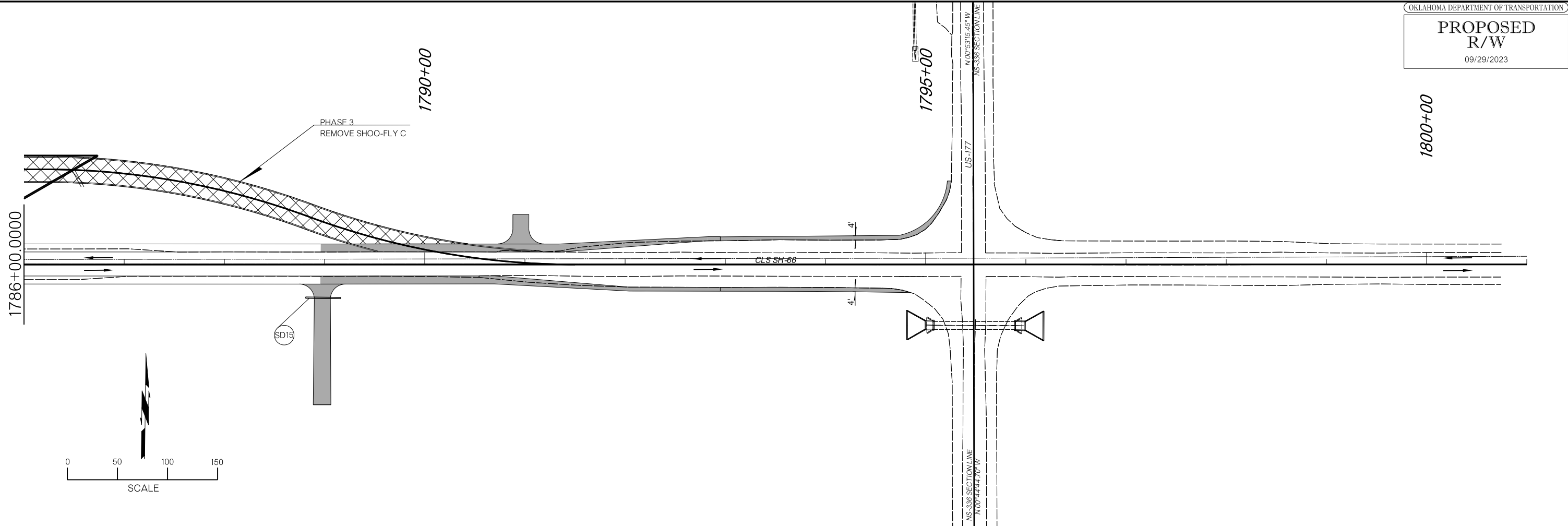
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CONSTRUCTION SEQUENCING
PHASE 3
SHEET 5 OF 6

JOB PIECE NO. 34318(04)

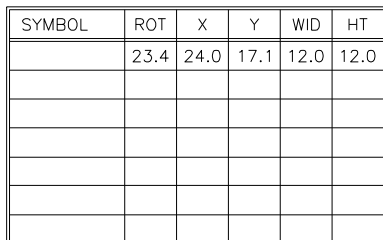
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OKLAHOMA DEPARTMENT OF TRANSPORTATION
**PROPOSED
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09/29/2023

SH-66 LINCOLN COUNTY
**CONSTRUCTION SEQUENCING
PHASE 3
SHEET 6 OF 6**
JOB PIECE NO. 34318(04) SHEET NO. T023



Letter locations are panel edge to lower left corner

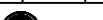
[illegible]

- ALL CONFLICTING PAVEMENT MARKINGS AND RAISED PAVEMENT MARKER REFLECTORS BETWEEN THE ACTIVITY AREA AND THE STOP LINE SHALL BE REMOVED. AFTER COMPLETION OF THE WORK, THE STOP LINES AND OTHER TEMPORARY INAPPLICABLE PAVEMENT MARKINGS SHALL BE REMOVED.

	SIGN
	DRUM
	CHANNELIZER CONE
	WORK AREA
	EXISTING DRIVEWAY OR ROAD
	ARROW DISPLAY
	CONST. ZONE IMPACT ATTENUATOR
	PORTABLE CONCRETE MEDIAN BARRIER

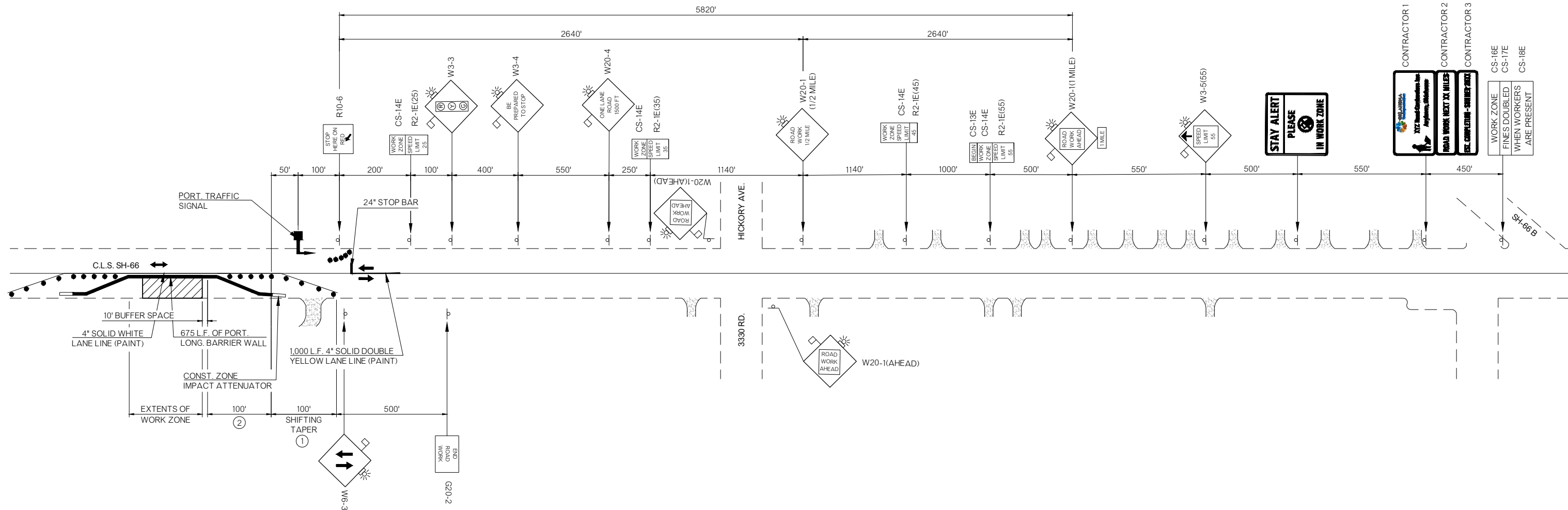
THIS DRAWING
IS PRELIMINARY IN
NATURE. IT IS NOT
A FINAL SIGNED
AND SEALED
DRAWING

N.T.S.

SH-66 OVER CAPTAIN CREEK		LINCOLN COUNTY		DESIGN	E.R.A.	
TRAFFIC CONTROL (SHEET 1 OF 4)				DETAIL	J.F.R.	
				CHECK		
						
STATE OF OKLAHOMA		DEPARTMENT OF TRANSPORTATION				
		JOB PIECE NO. 34318(04)			SHEET NO. T024	

R/W UTILITY MEETING

06/06/2023



PHASE 4A

- ① A MINIMUM OF FIVE (5) CHANNELIZING DEVICES SHALL BE PLACED THROUGH THIS TAPER.
- ② MAXIMUM SPACING BETWEEN CHANNELIZING DEVICES (FEET) SHALL BE EQUAL TO THE POSTED SPEED LIMIT (M.P.H.) WITH THE FOLLOWING EXCEPTIONS. SPACING SHALL NOT EXCEED 25 FEET FOR CONES OR TUBE CANNELIZERS SPACING SHALL NOT EXCEED 50 FEET FOR TYPE II BARRICADES, VERTICAL PANELS OR DRUMS.

SIGNALS SHALL BE INSTALLED AND OPERATED IN ACCORDANCE WITH PART IV OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES. TEMPORARY TRAFFIC CONTROL SIGNALS SHALL MEET THE PHYSICAL DISPLAY AND OPERATIONAL REQUIREMENT OF CONVENTIONAL TRAFFIC SIGNAL.

THE INSTALLATION AND TIMING OF SIGNALS SHALL BE APPROVED BY THE DIVISION TRAFFIC ENGINEER PRIOR TO SIGNALS BEING PLACED IN OPERATION.

ALL CONFLICTING PAVEMENT MARKINGS AND RAISED PAVEMENT MARKER REFLECTORS BETWEEN THE ACTIVITY AREA AND THE STOP LINE SHALL BE REMOVED. AFTER COMPLETION OF THE WORK, THE STOP LINES AND OTHER TEMPORARY INAPPLICABLE PAVEMENT MARKINGS SHALL BE REMOVED.

KEY:

	SIGN
	DRUM
	CHANNELIZER CONE
	WORK AREA
	EXISTING DRIVEWAY OR ROAD
	ARROW DISPLAY
	CONST. ZONE IMPACT ATTENUATOR
	PORTABLE CONCRETE MEDIAN BARRIER

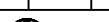
THIS DRAWING IS PRELIMINARY IN NATURE. IT IS NOT A FINAL SIGNED AND SEALED DRAWING

N.T.S.

SH-66 OVER CAPTAIN CREEK		LINCOLN COUNTY		DESIGN	E.R.A.
TRAFFIC CONTROL (SHEET 2 OF 4)		CHECK		DETAIL	J.F.R.
STATE OF OKLAHOMA		DEPARTMENT OF TRANSPORTATION			
JOB PIECE NO. 34318(04)		SHEET NO. T025			

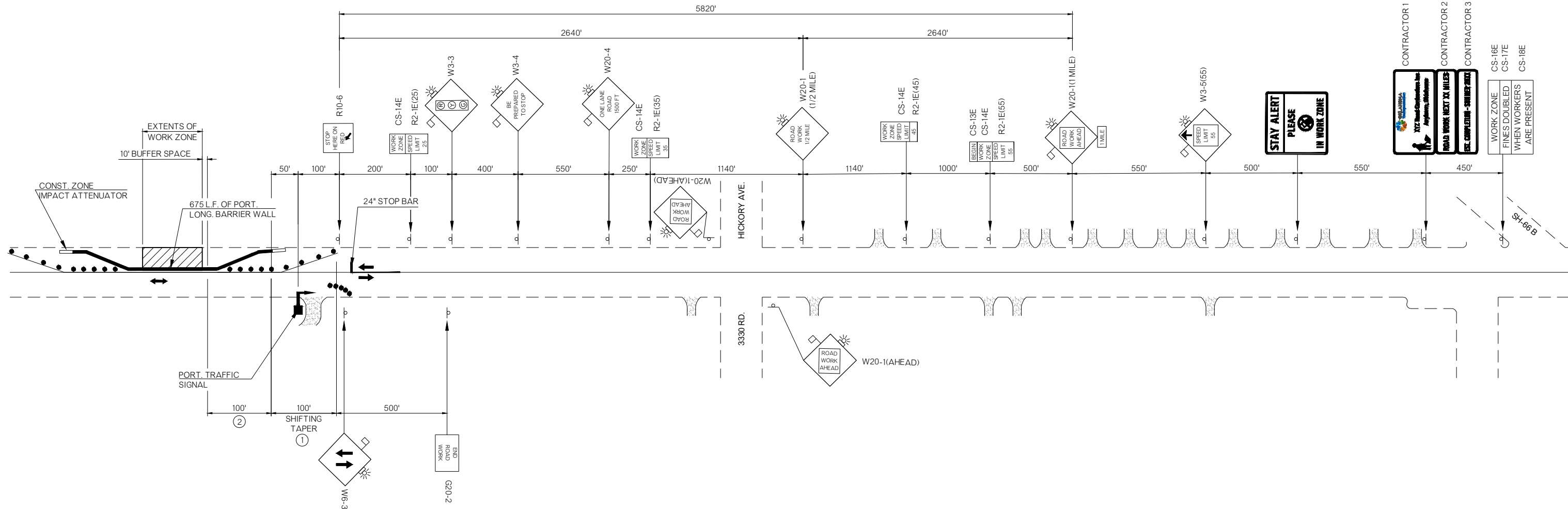


- 
- N.T.S.

SH-66 OVER CAPTAIN CREEK		LINCOLN COUNTY		DESIGN	E.R.A.	
TRAFFIC CONTROL (SHEET 3 OF 4)				DETAIL	J.F.R.	
				CHECK		
						
STATE OF OKLAHOMA		DEPARTMENT OF TRANSPORTATION				
		JOB PIECE NO. 34318(04)			SHEET NO. T026	

R/W UTILITY MEETING

06/06/2023



PHASE 4B

- ① A MINIMUM OF FIVE (5) CHANNELIZING DEVICES SHALL BE PLACED THROUGH THIS TAPER.
- ② MAXIMUM SPACING BETWEEN CHANNELIZING DEVICES (FEET) SHALL BE EQUAL TO THE POSTED SPEED LIMIT (M.P.H.) WITH THE FOLLOWING EXCEPTIONS. SPACING SHALL NOT EXCEED 25 FEET FOR CONES OR TUBE CANNELIZERS SPACING SHALL NOT EXCEED 50 FEET FOR TYPE II BARRICADES, VERTICAL PANELS OR DRUMS.

SIGNALS SHALL BE INSTALLED AND OPERATED IN ACCORDANCE WITH PART IV OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES. TEMPORARY TRAFFIC CONTROL SIGNALS SHALL MEET THE PHYSICAL DISPLAY AND OPERATIONAL REQUIREMENT OF CONVENTIONAL TRAFFIC SIGNAL.

THE INSTALLATION AND TIMING OF SIGNALS SHALL BE APPROVED BY THE DIVISION TRAFFIC ENGINEER PRIOR TO SIGNALS BEING PLACED IN OPERATION.

ALL CONFLICTING PAVEMENT MARKINGS AND RAISED PAVEMENT MARKER REFLECTORS BETWEEN THE ACTIVITY AREA AND THE STOP LINE SHALL BE REMOVED. AFTER COMPLETION OF THE WORK, THE STOP LINES AND OTHER TEMPORARY INAPPLICABLE PAVEMENT MARKINGS SHALL BE REMOVED.

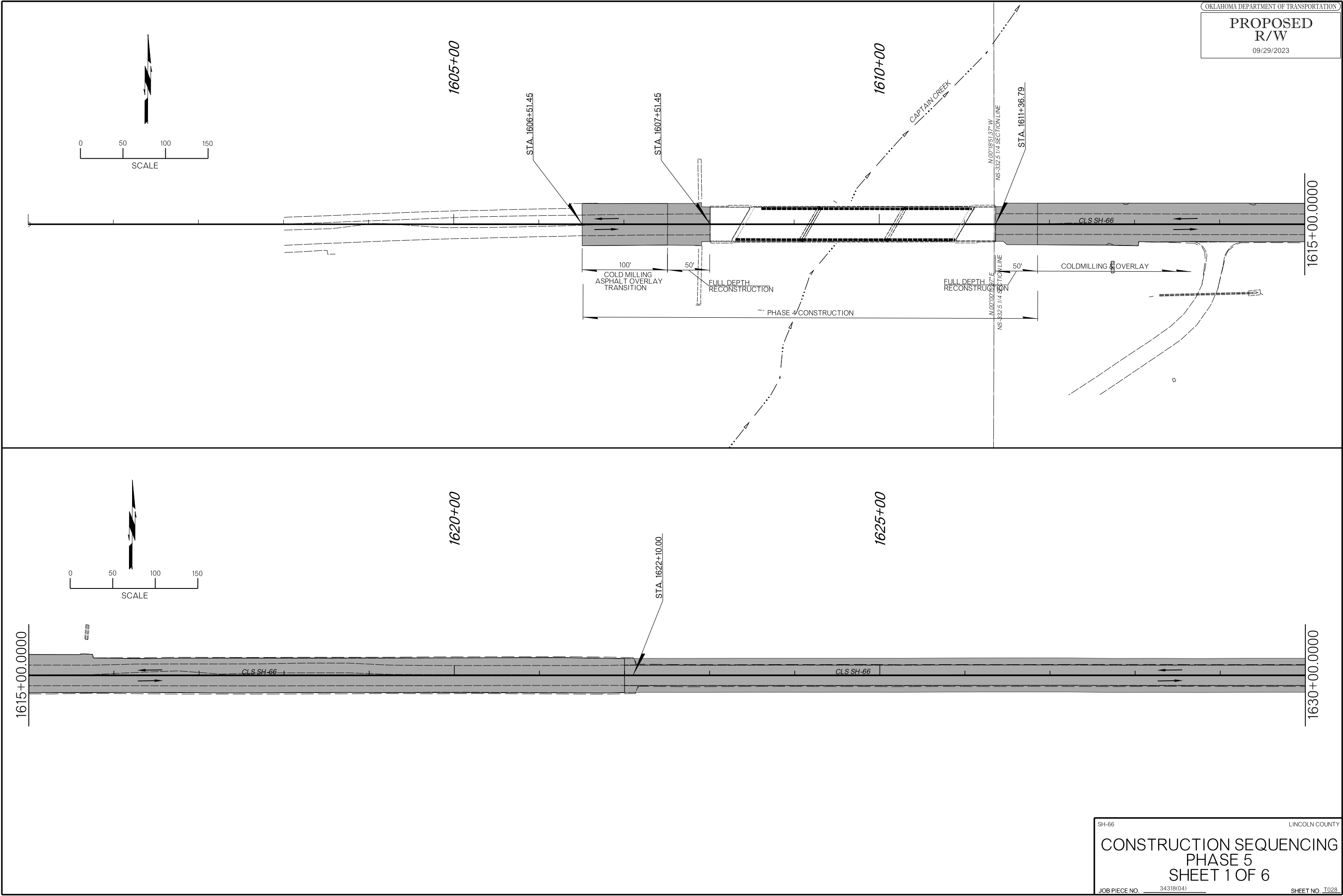
KEY:

- SIGN
- DRUM
- CHANNELIZER CONE
- WORK AREA
- EXISTING DRIVEWAY OR ROAD
- ARROW DISPLAY
- CONST. ZONE IMPACT ATTENUATOR
- PORTABLE CONCRETE MEDIAN BARRIER

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

SH-66 OVER CAPTAIN CREEK		LINCOLN COUNTY		DESIGN	E.R.A.
TRAFFIC CONTROL (SHEET 4 OF 4)		STATE OF OKLAHOMA		DETAIL	J.F.R.
				CHECK	
				E CEC	
		DEPARTMENT OF TRANSPORTATION			
		JOB PIECE NO. 34318(04)		SHEET NO. T027	

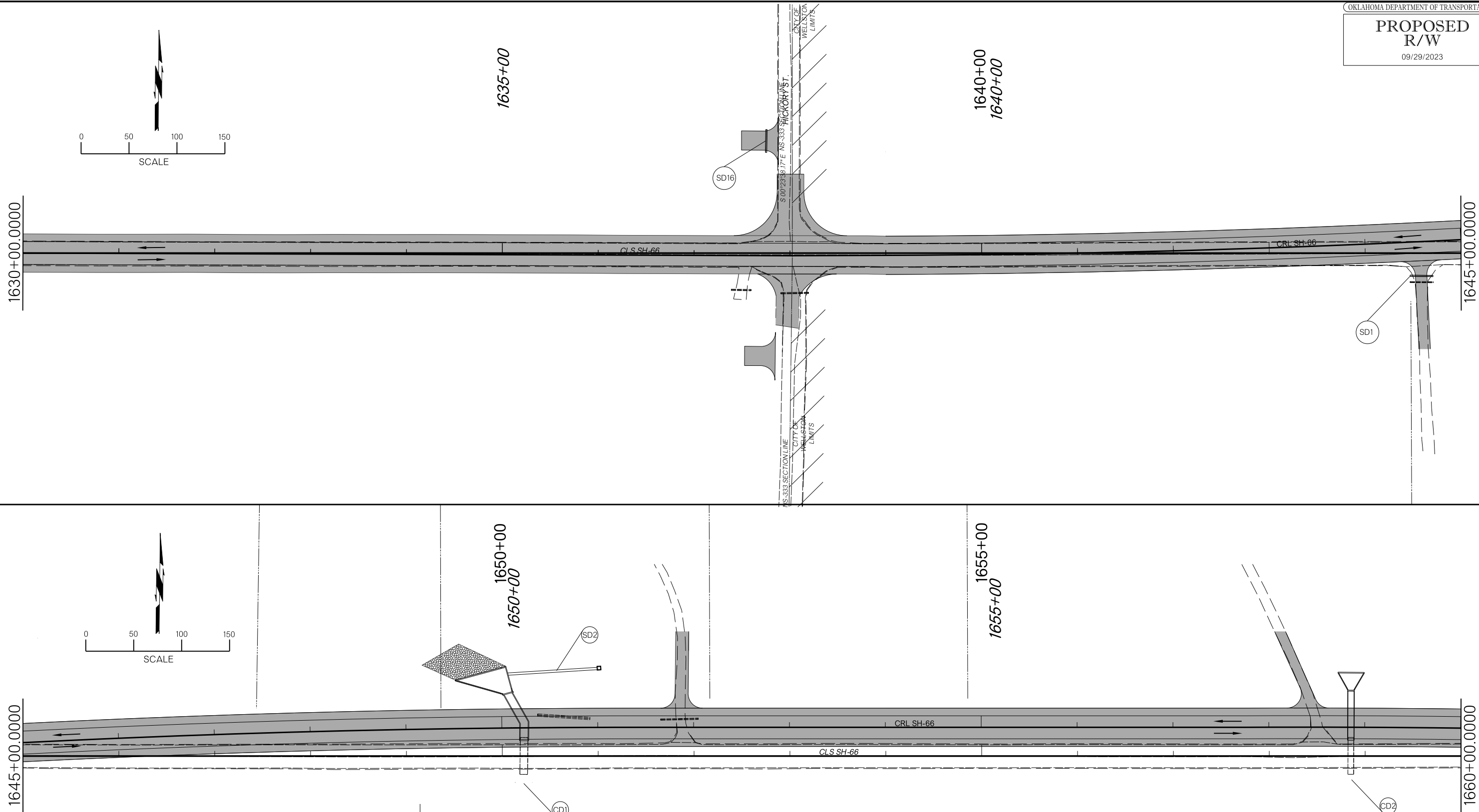
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OKLAHOMA DEPARTMENT OF TRANSPORTATION
PROPOSED
R/W
09/29/2023

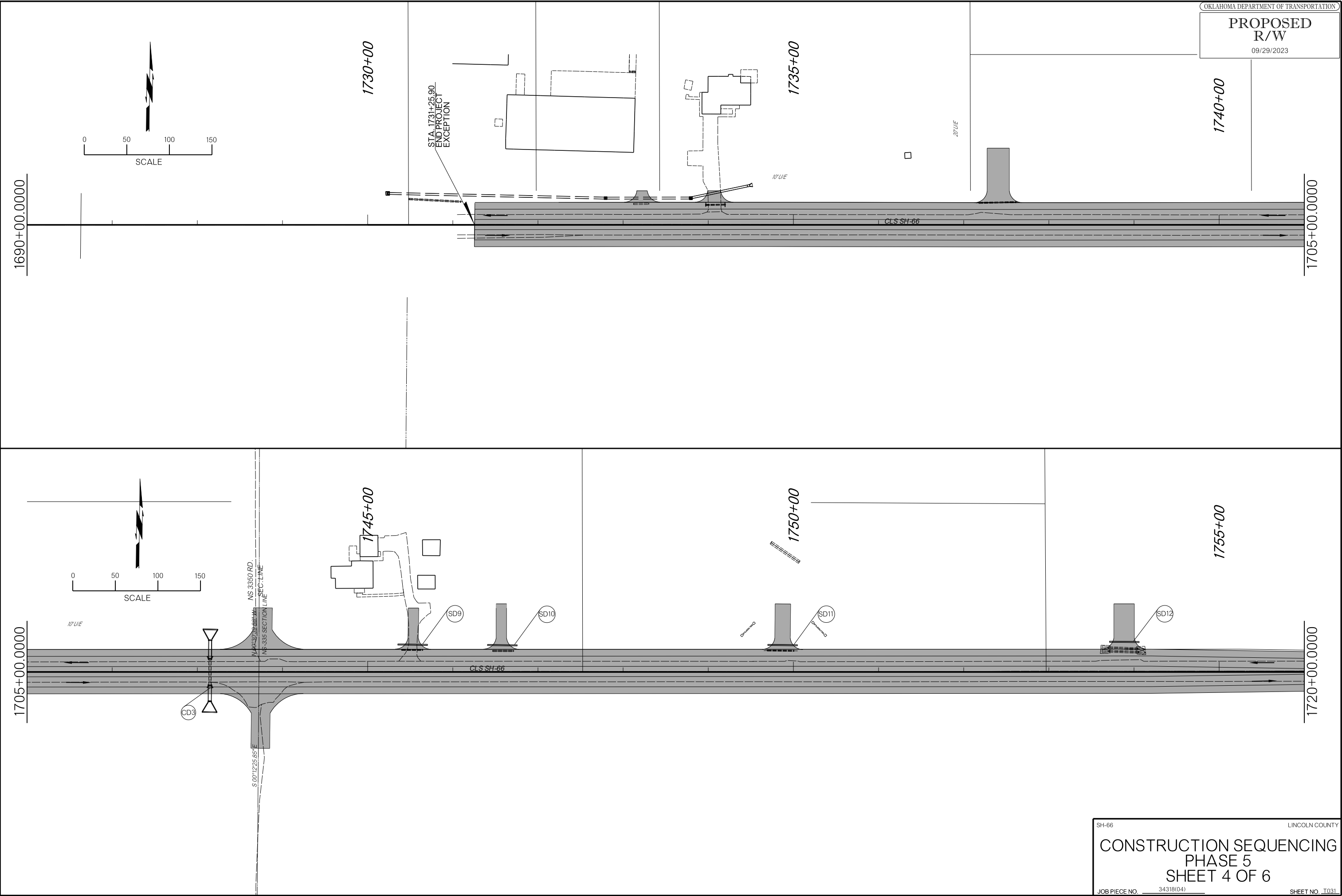
SH-66 LINCOLN COUNTY
CONSTRUCTION SEQUENCING
PHASE 5
SHEET 1 OF 6
JOB PIECE NO. 34318(04) SHEET NO. T028

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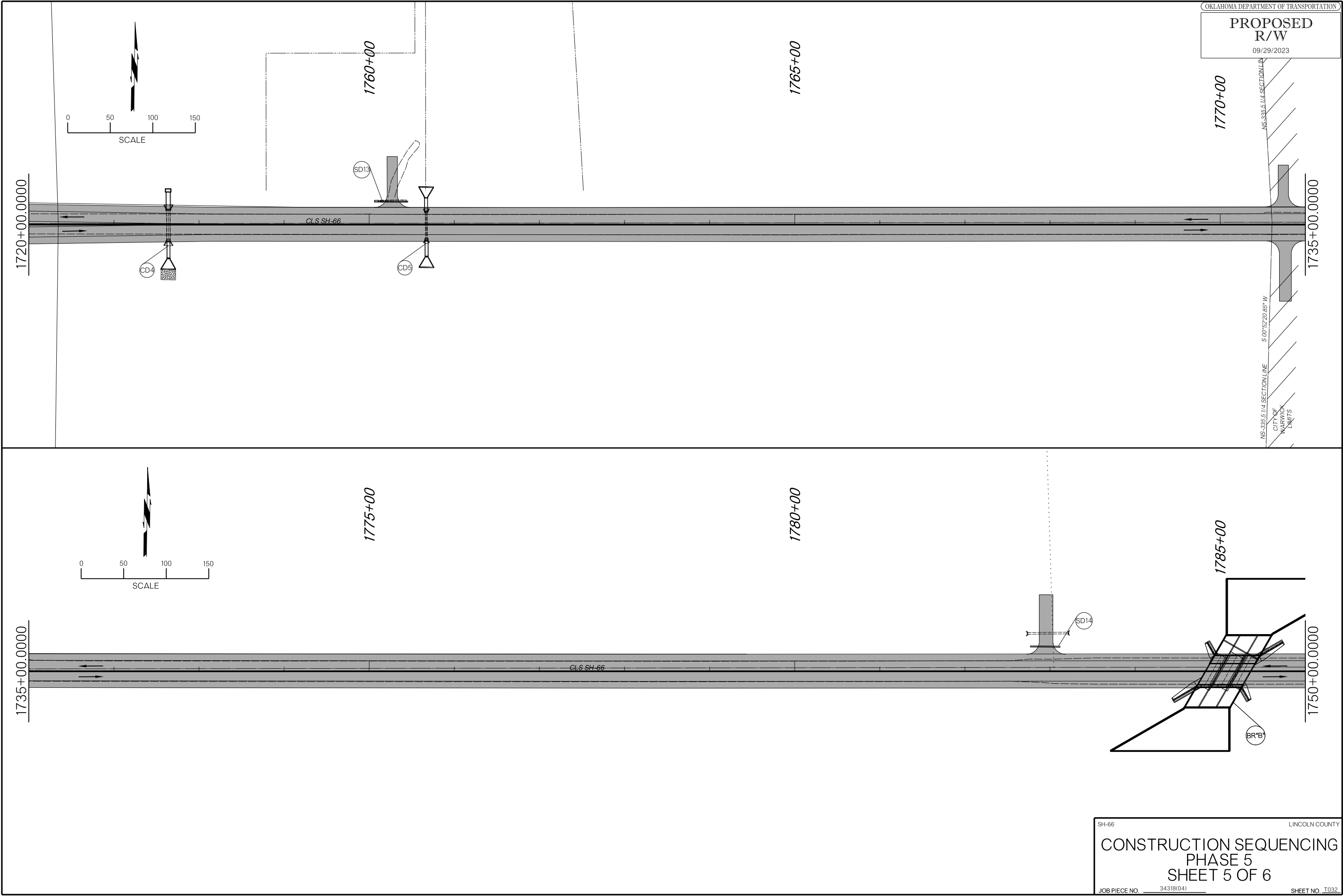




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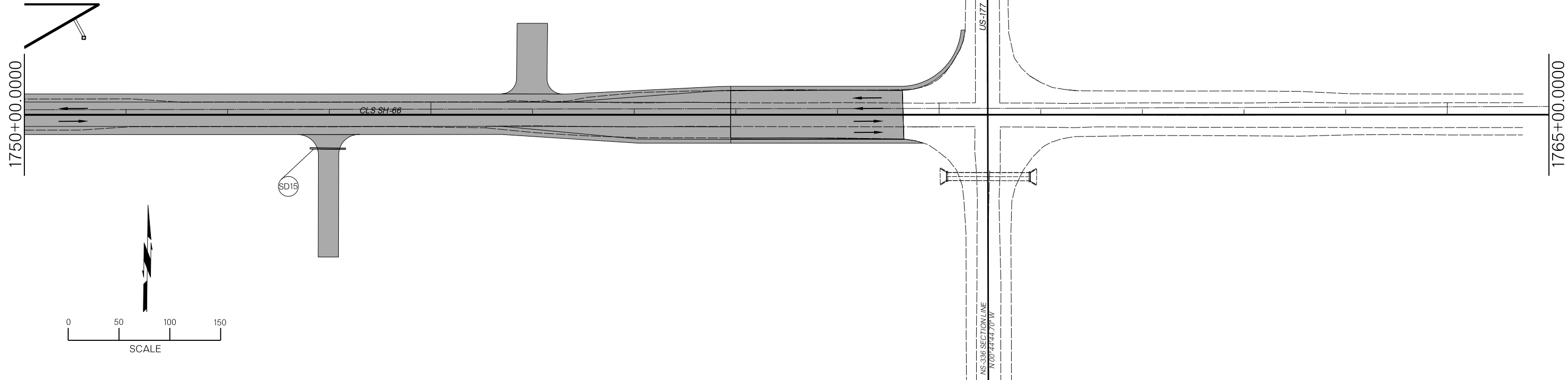
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OKLAHOMA DEPARTMENT OF TRANSPORTATION
PROPOSED R/W
09/29/2023

SH-66 LINCOLN COUNTY
**CONSTRUCTION SEQUENCING
PHASE 5
SHEET 5 OF 6**
JOB PIECE NO. 34318(04) SHEET NO. T032

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OKLAHOMA DEPARTMENT OF TRANSPORTATION
**PROPOSED
R/W**
09/29/2023

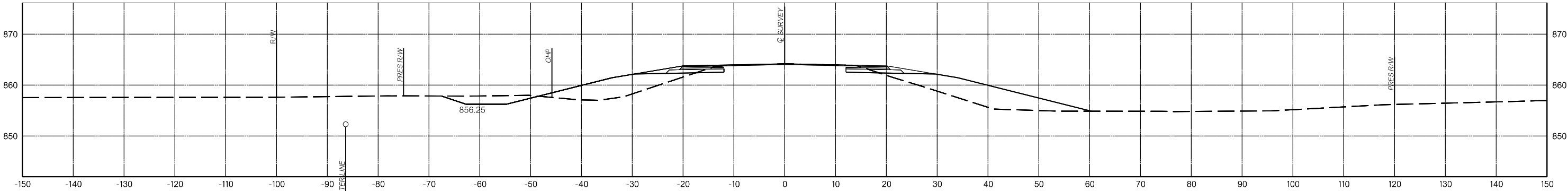
SH-66 LINCOLN COUNTY
**CONSTRUCTION SEQUENCING
PHASE 5
SHEET 6 OF 6**
JOB PIECE NO. 34318(04) SHEET NO. T033

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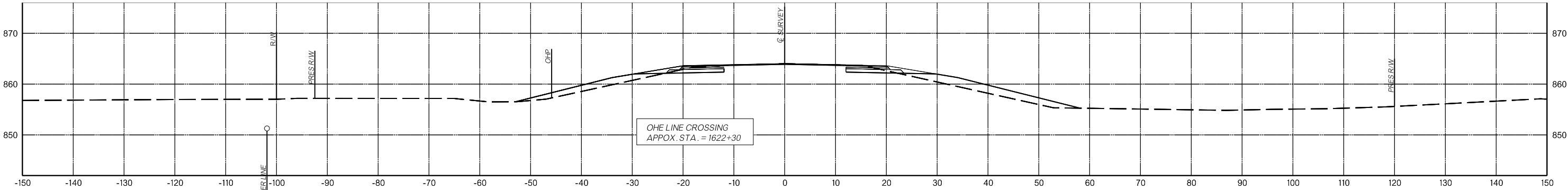
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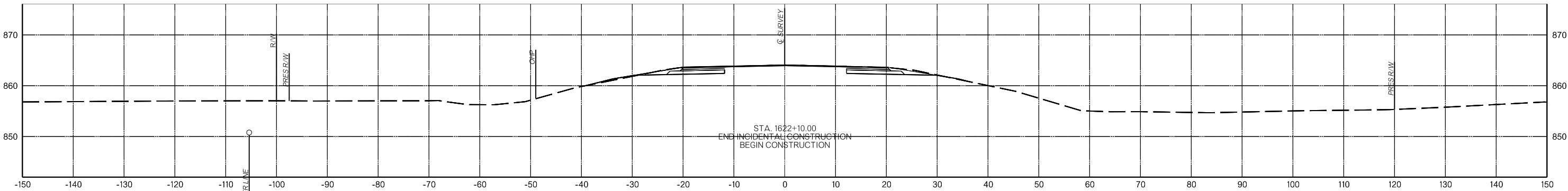
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1622+30.17



1622+10.00

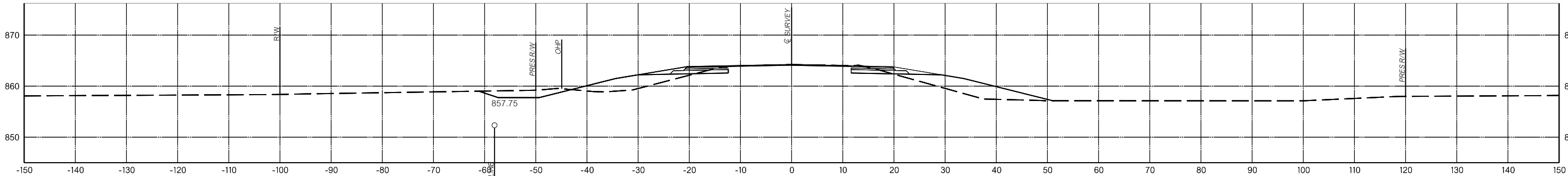
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R/W

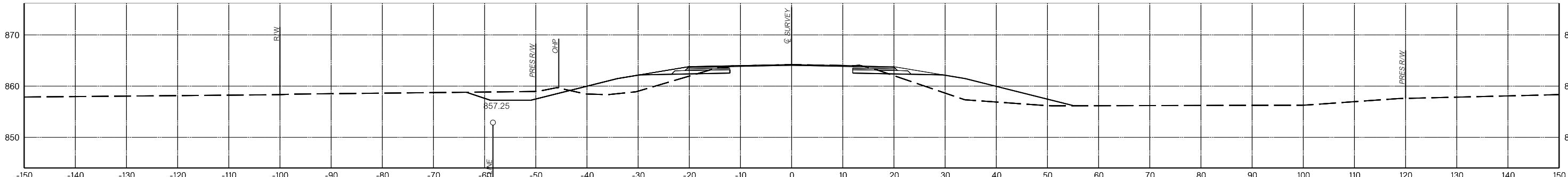
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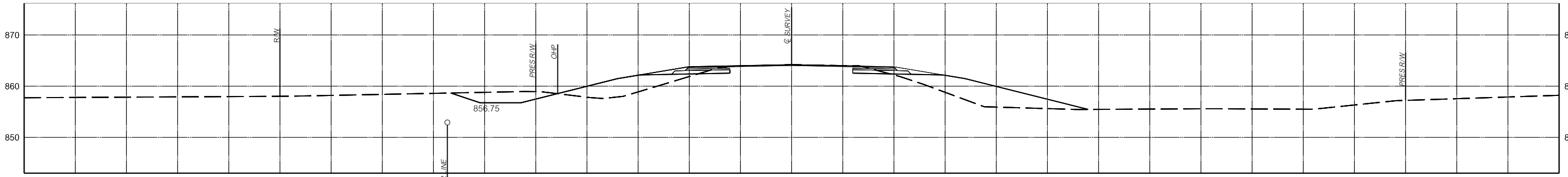
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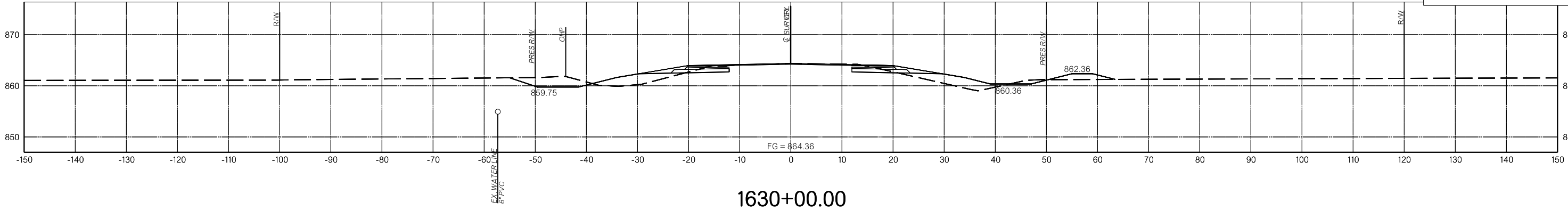
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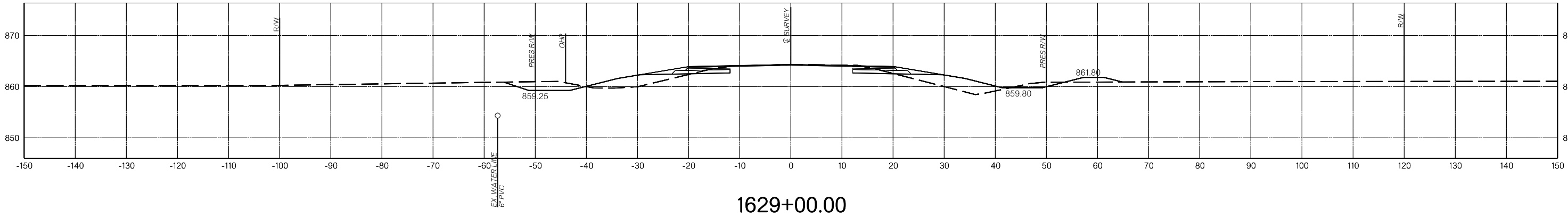
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REVISED
PROPOSED R/W

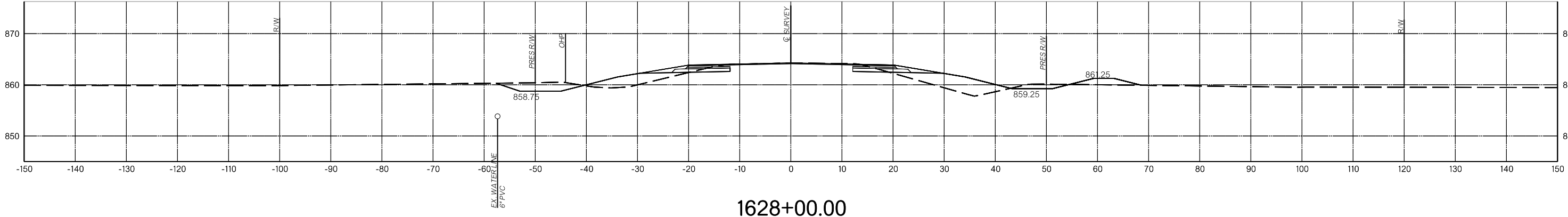
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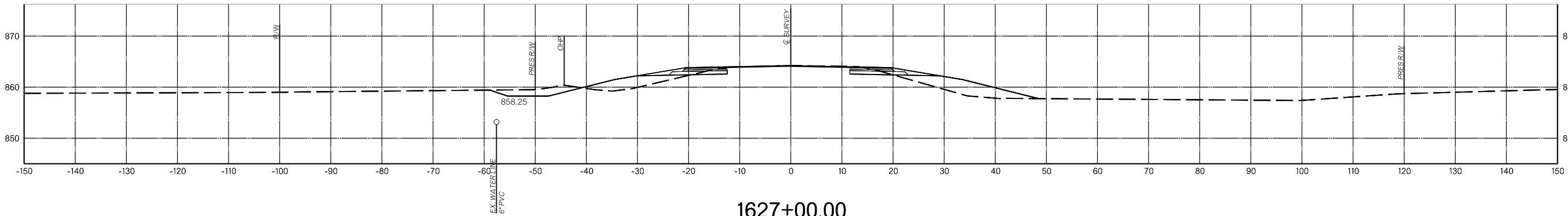
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1628+00.00

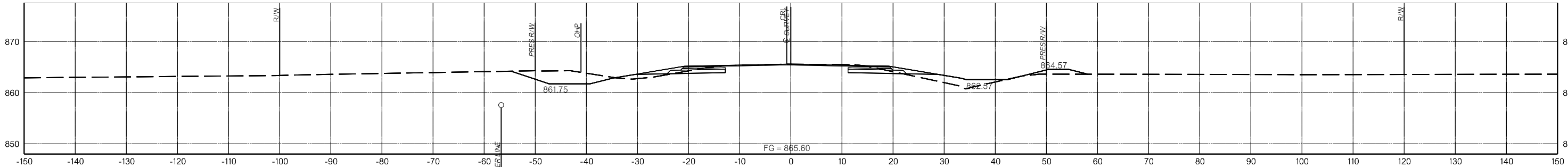


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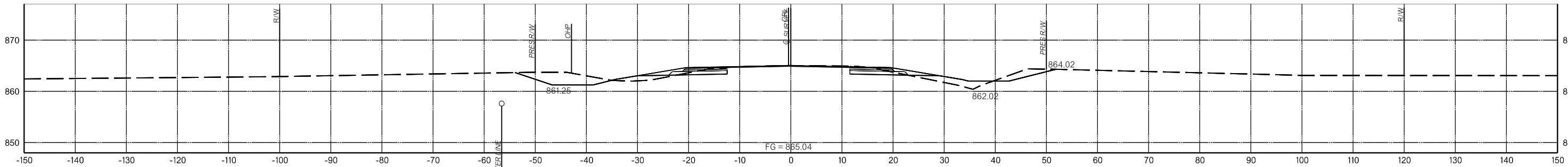
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REVISED
PROPOSED R/W

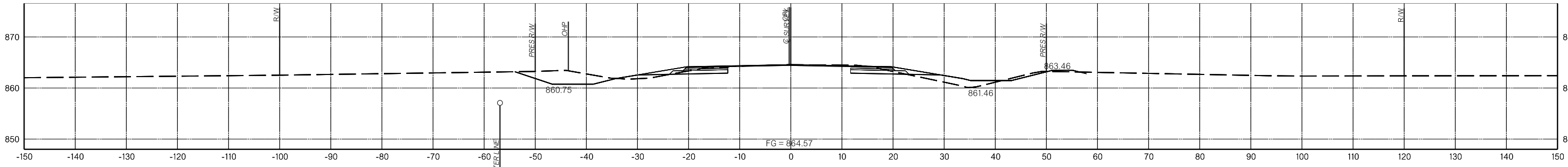
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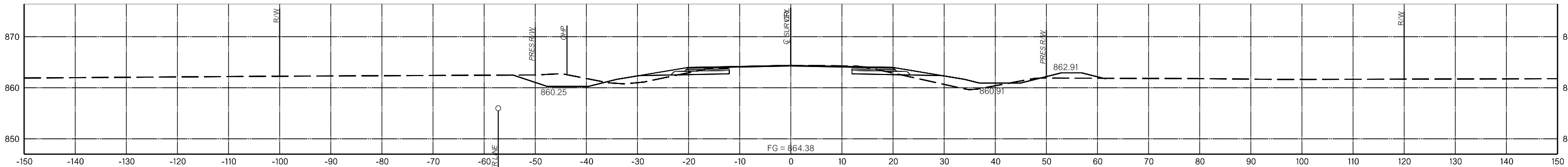
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1633+00.00

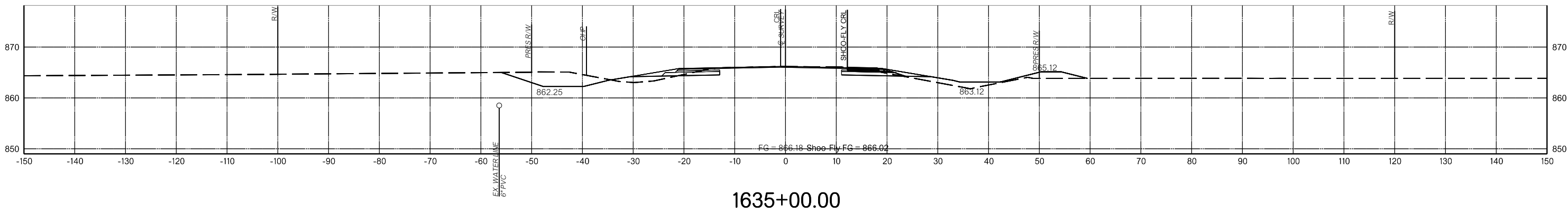
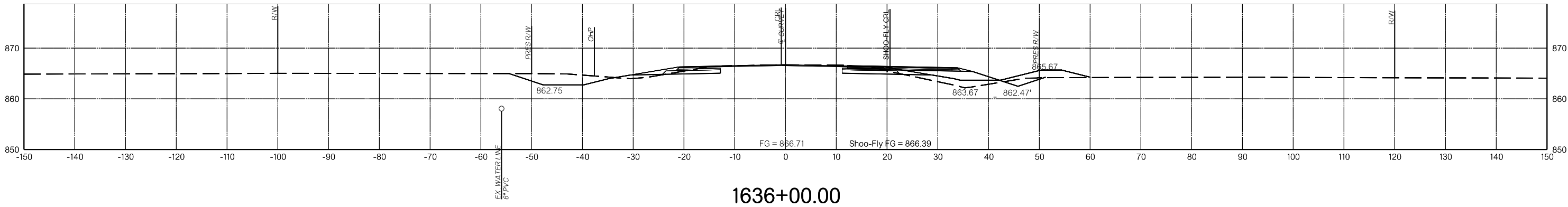
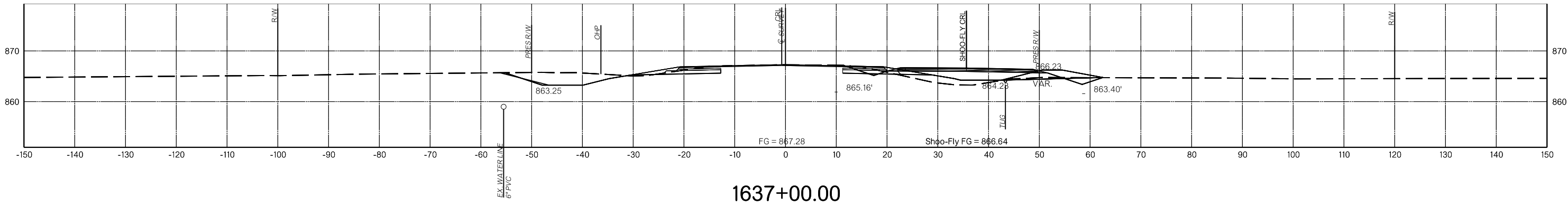


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1631+00.00

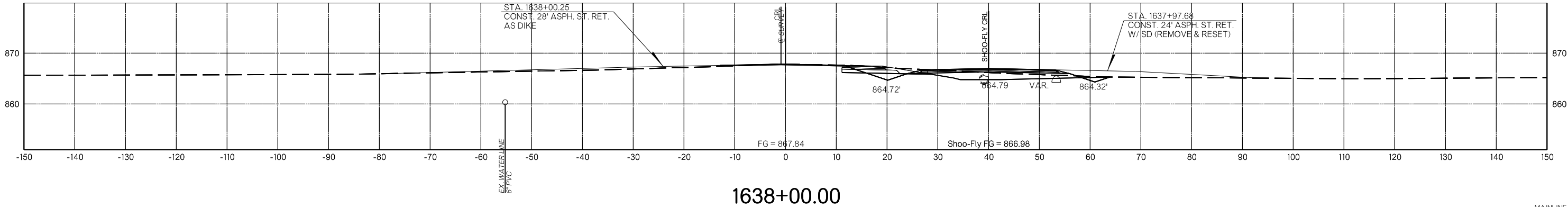
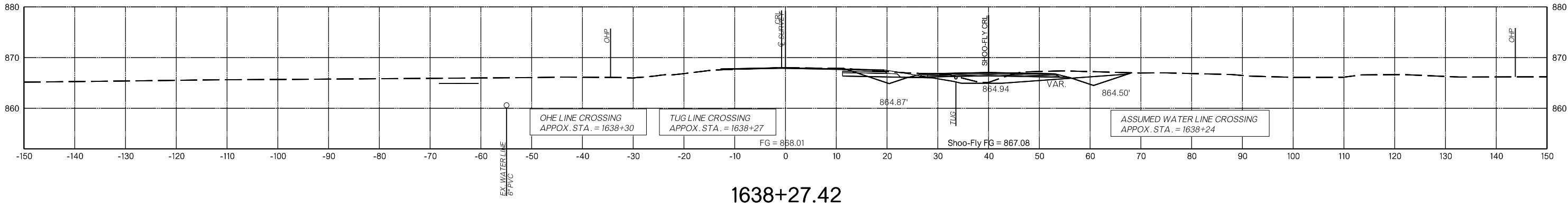
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PROPOSED
R/W

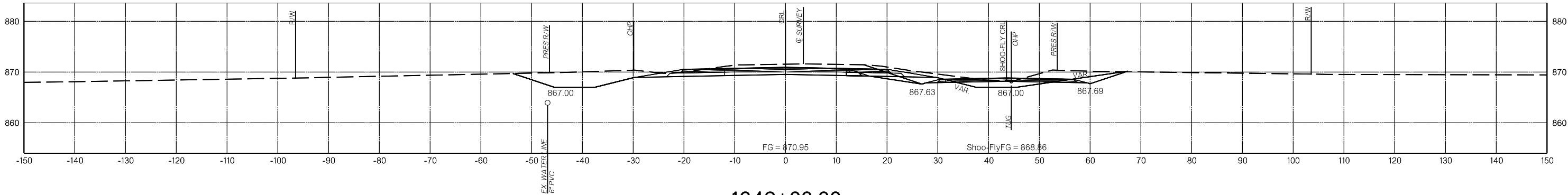
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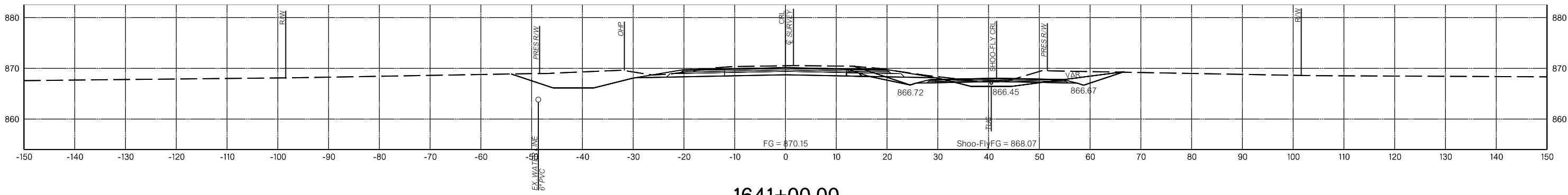


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R/W

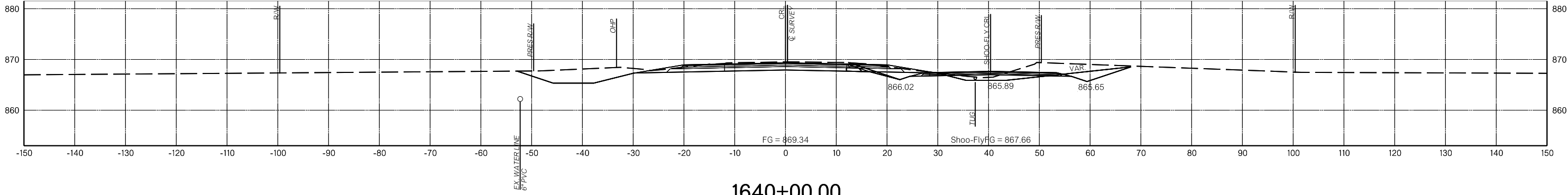
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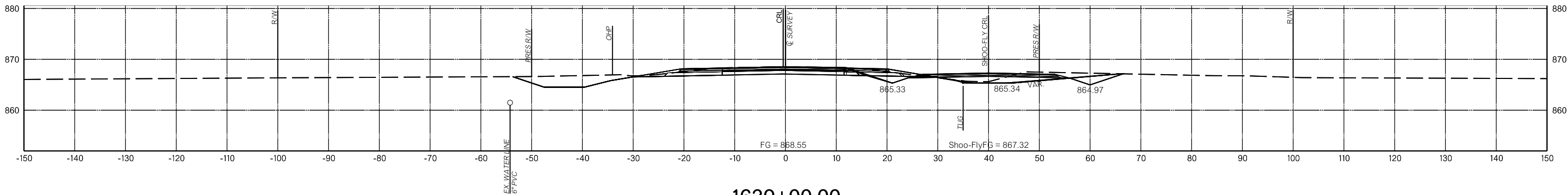
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1641+00.00



1640+00.00

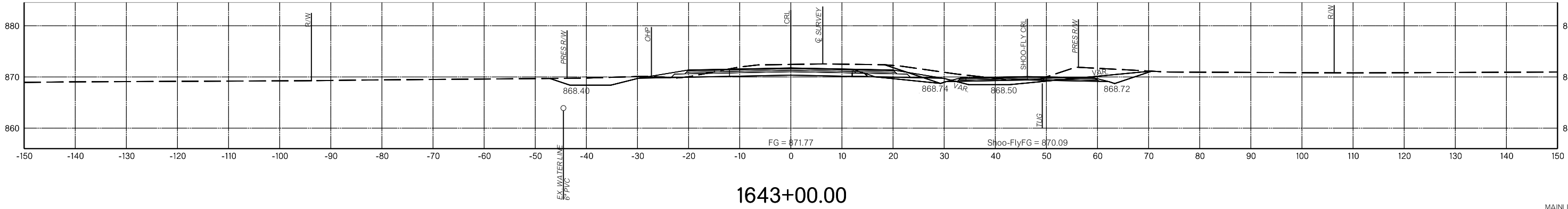
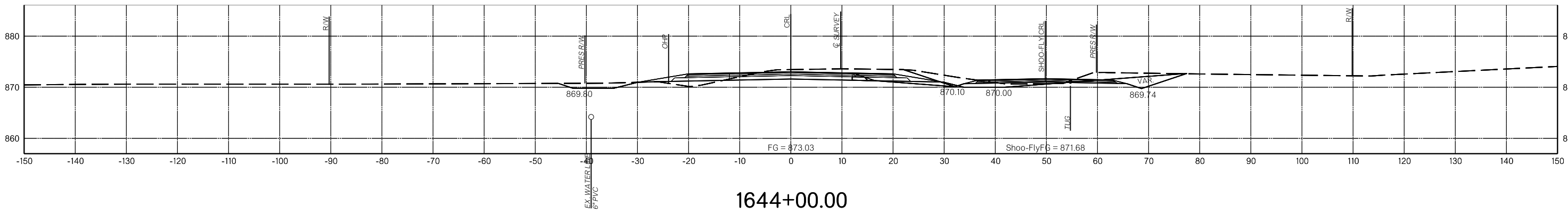
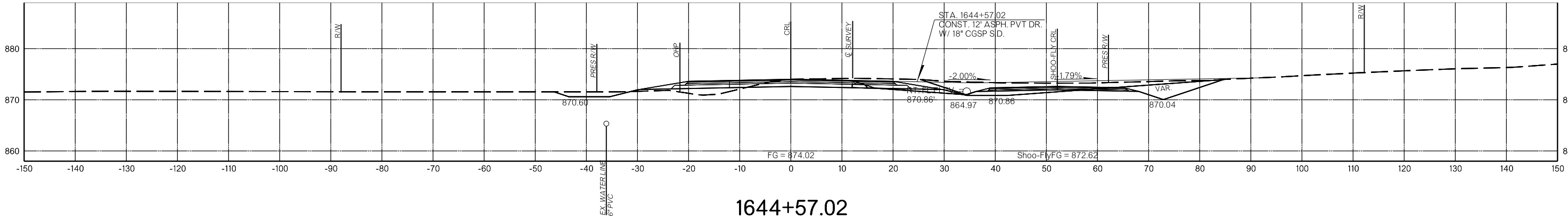
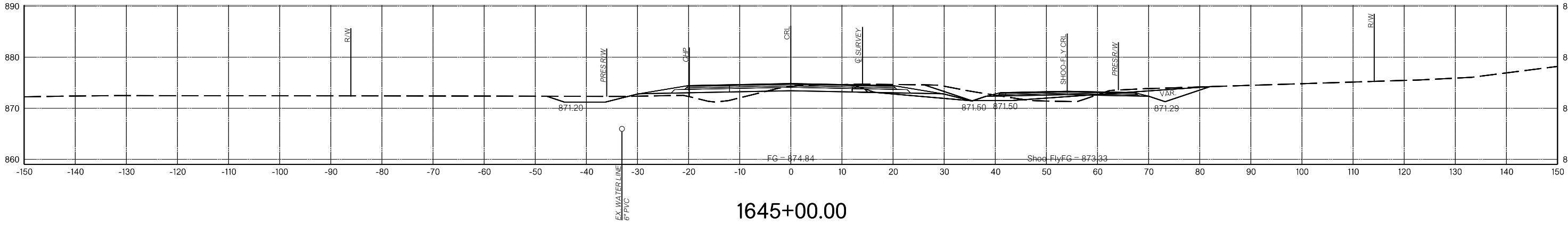


1639+00.00

MAINLINE

PROPOSED
R/W

09/29/2023



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9/26/2023

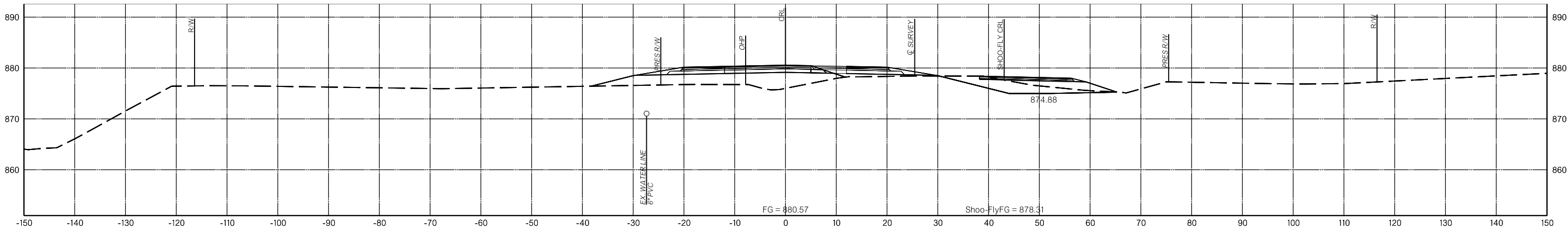
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PROPOSED
R/W

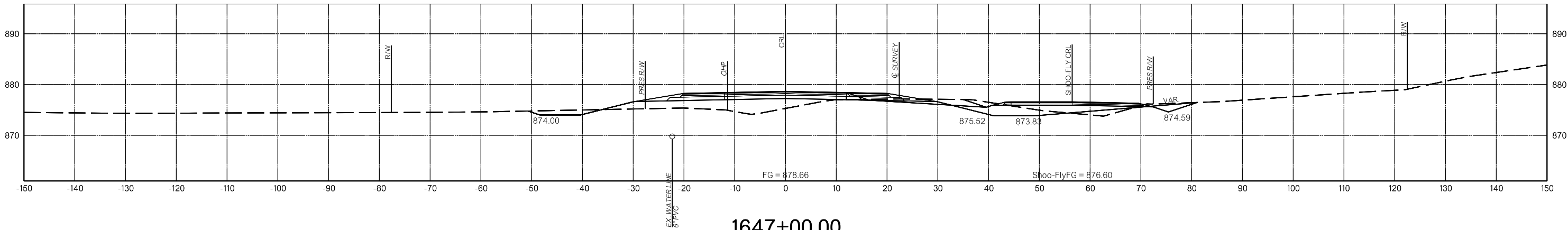
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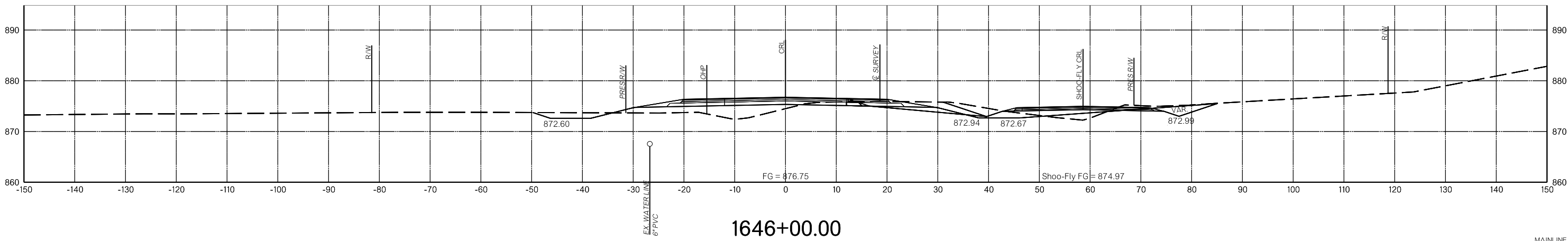
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1648+00.00



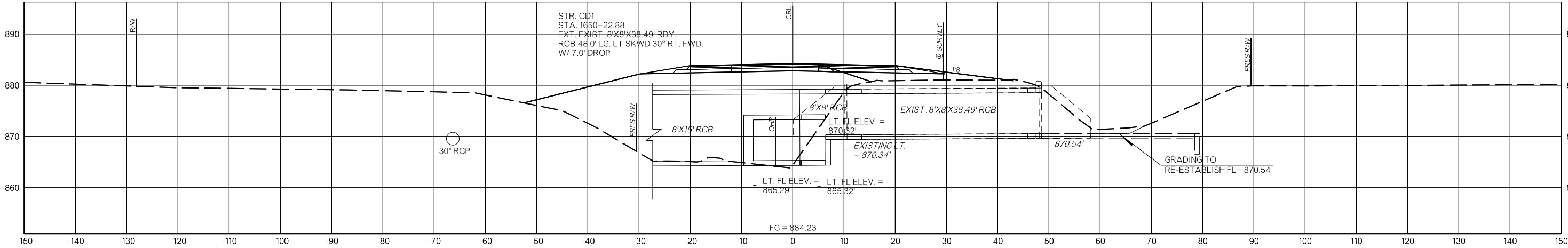
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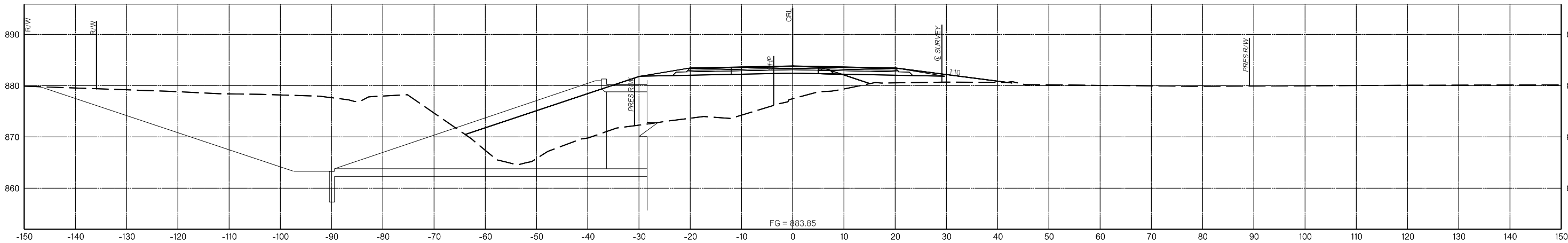
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PROPOSED
R/W

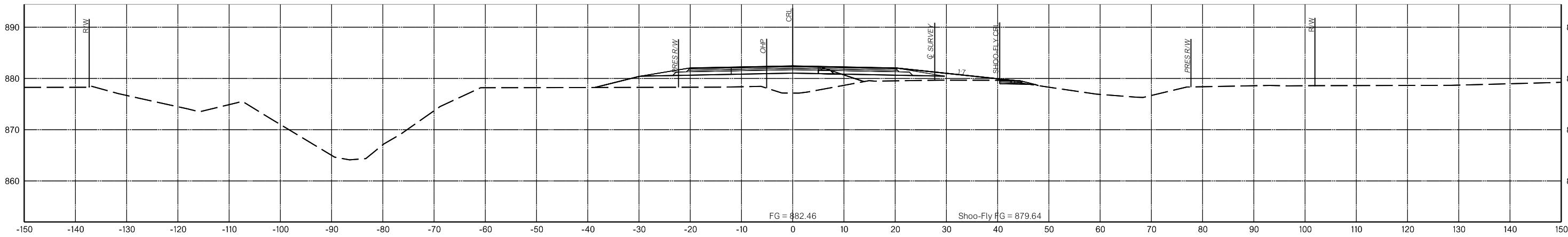
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1650+22.87



1649+91.77



1649+00.00

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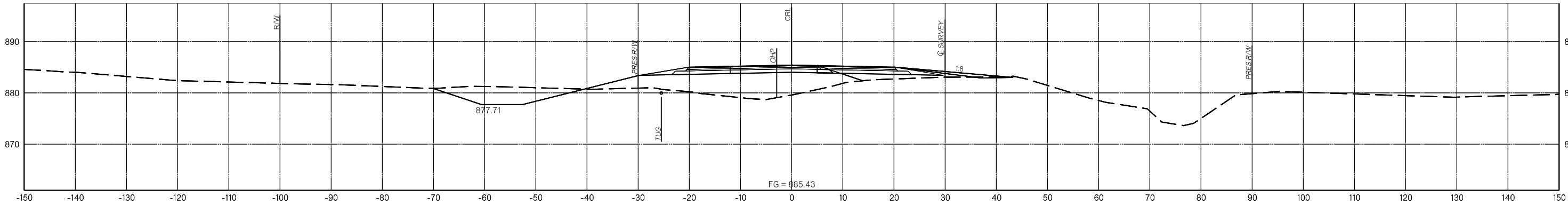
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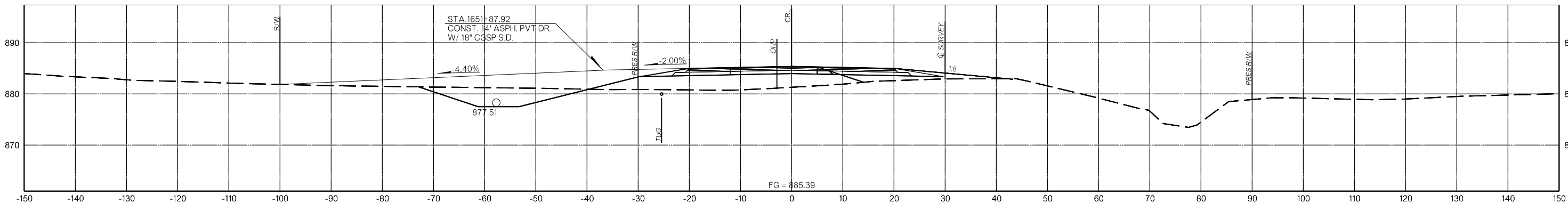
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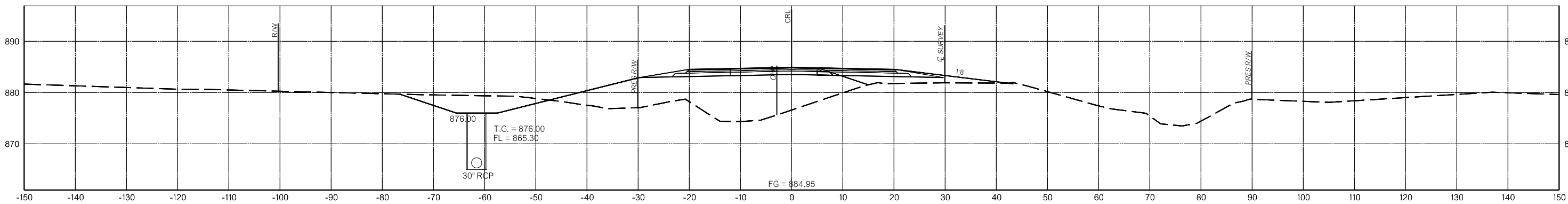
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1651+87.92



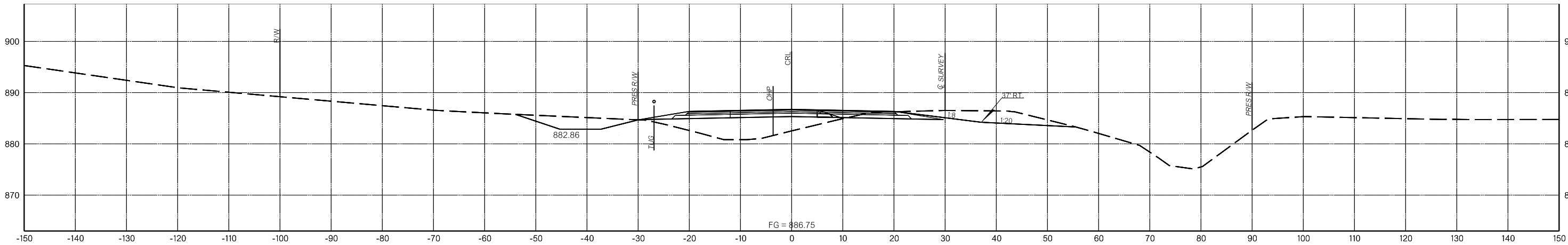
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PROPOSED
R/W

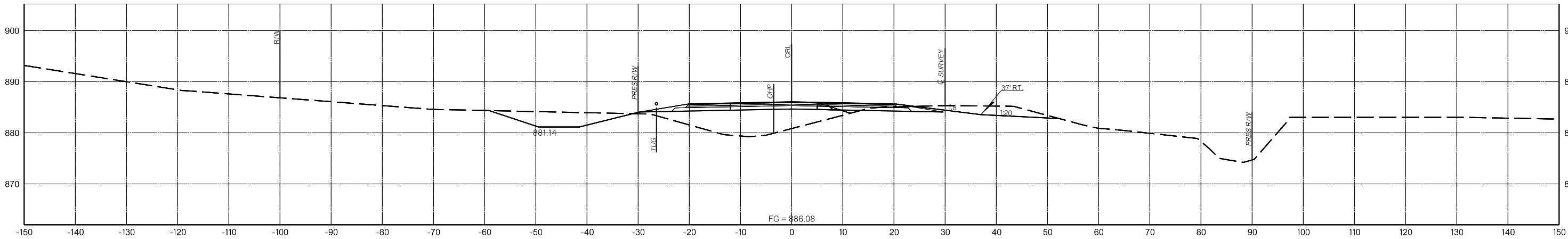
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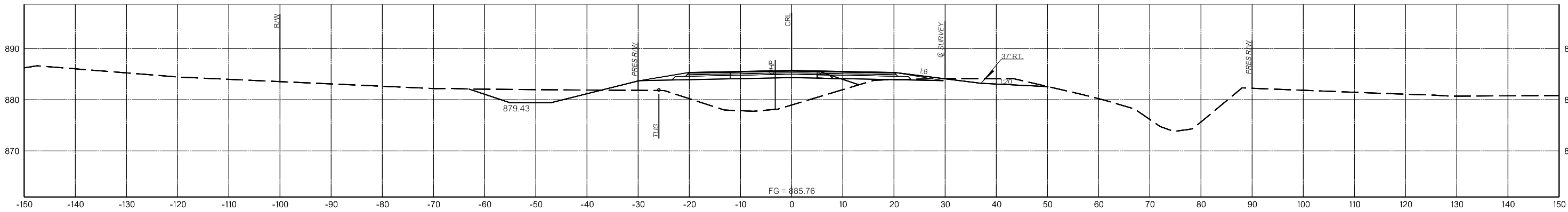
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1655+00.00



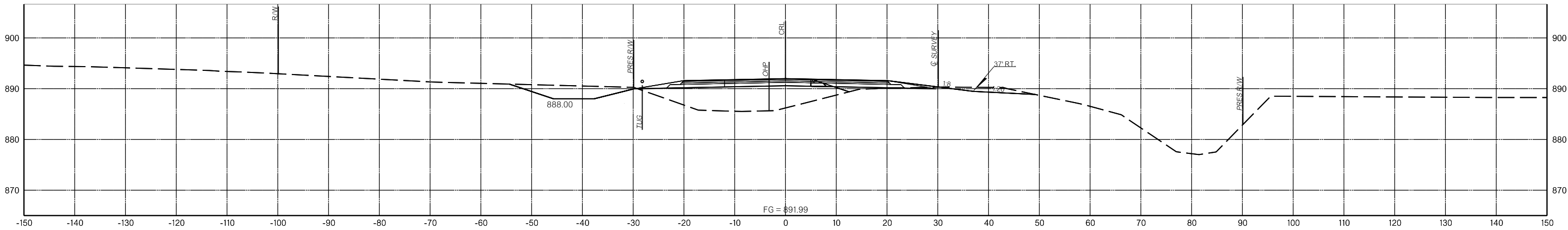
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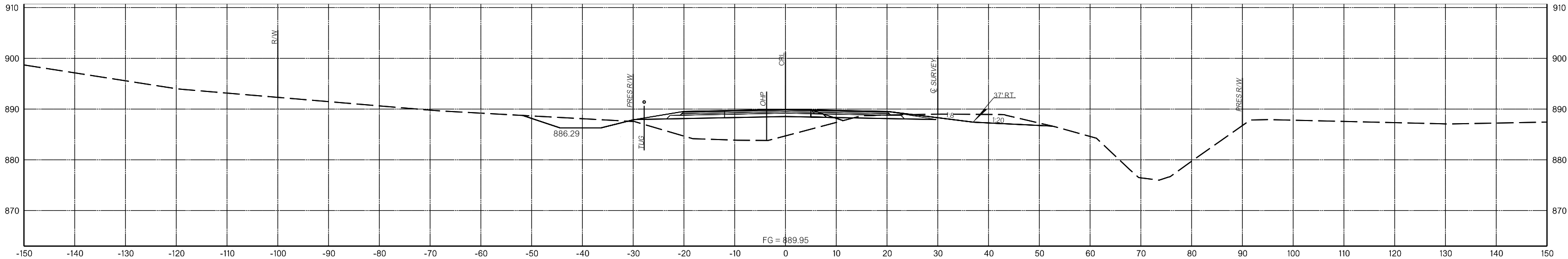
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PROPOSED
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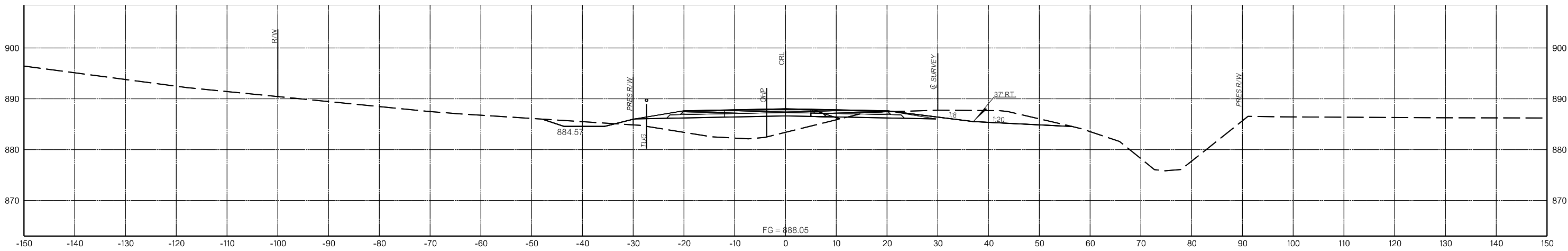
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1657+00.00



1656+00.00

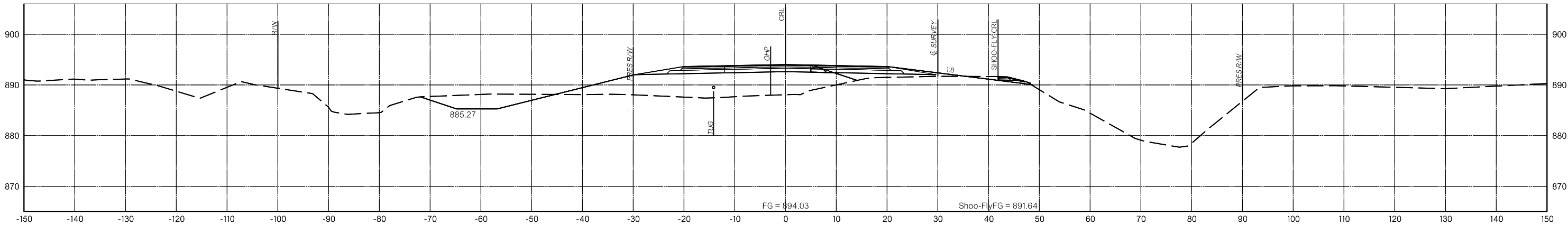
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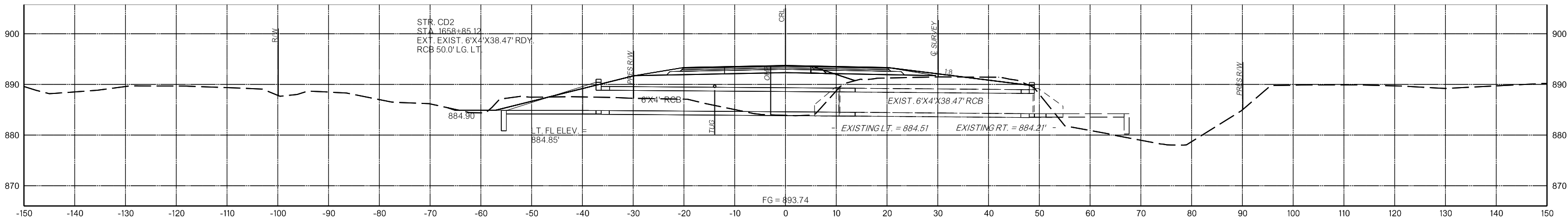
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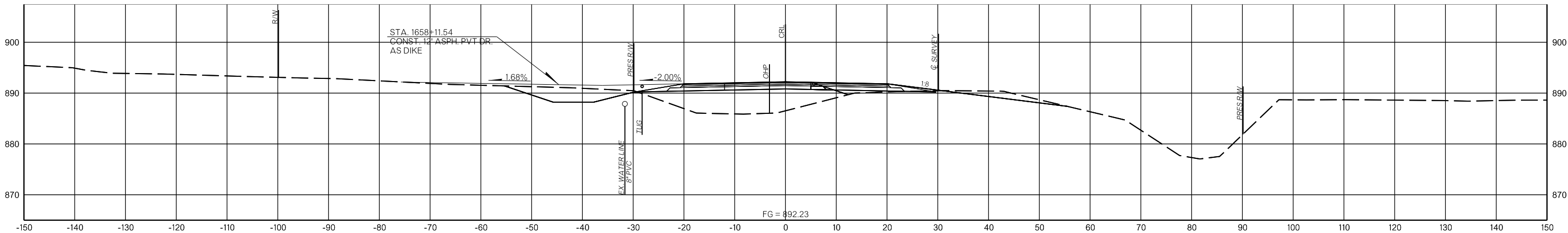
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1658+85.63



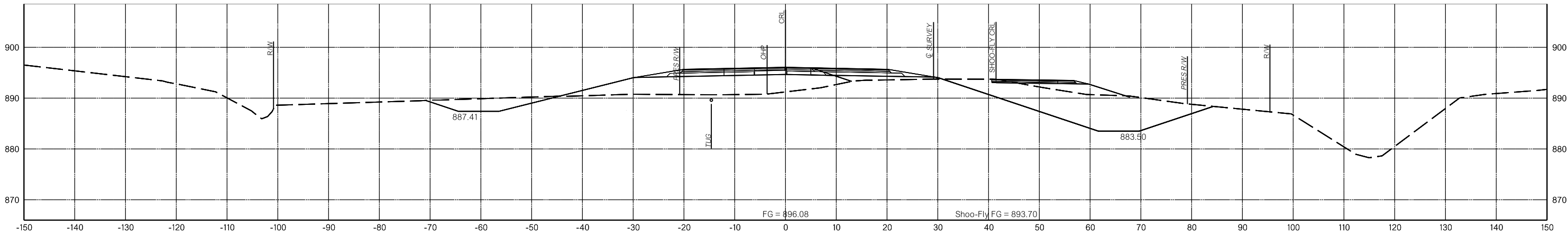
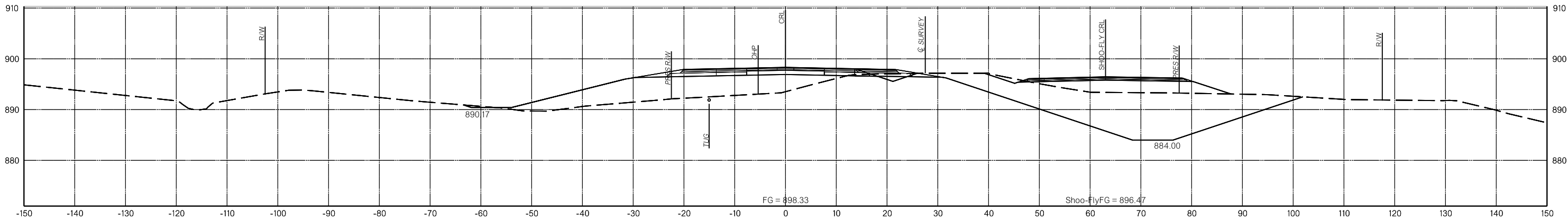
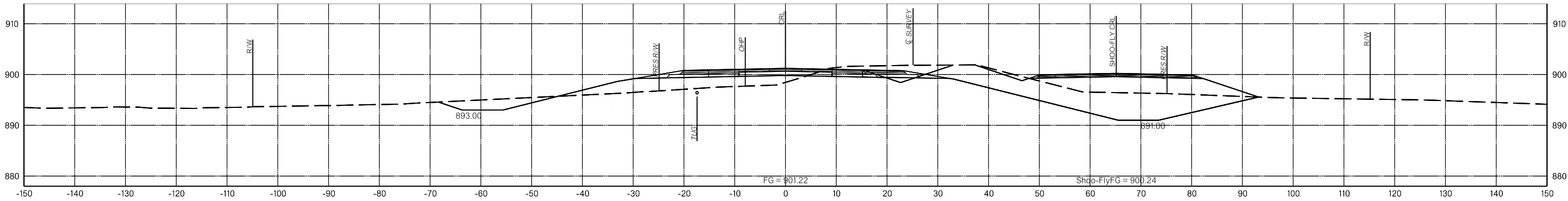
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PROPOSED
R/W

09/29/2023

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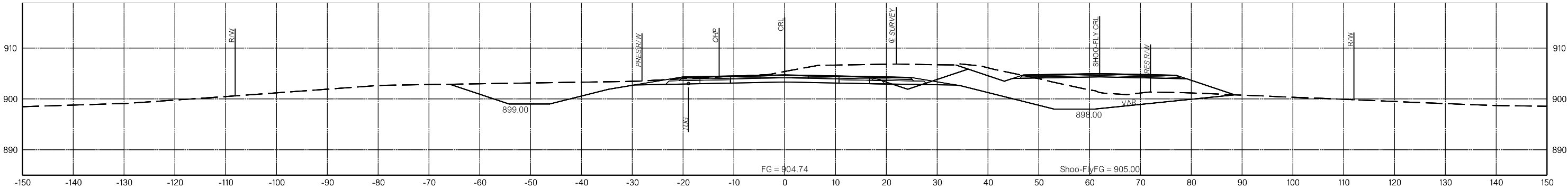
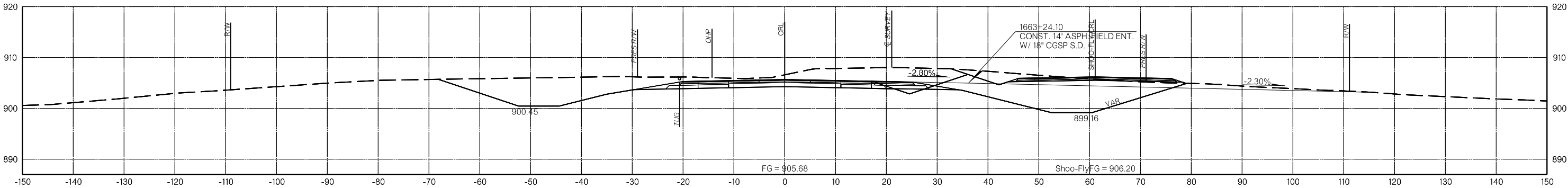
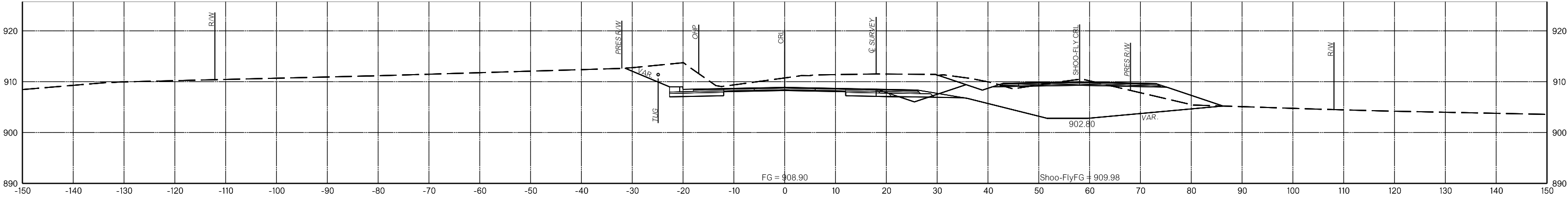


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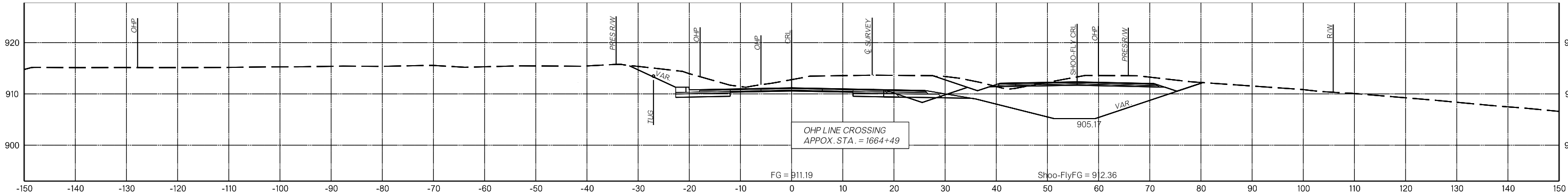
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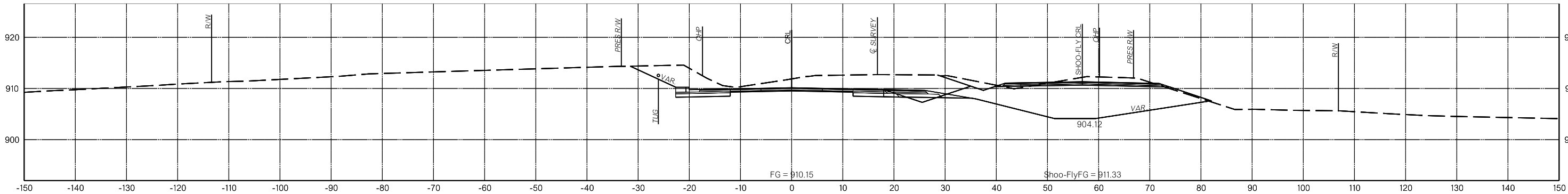


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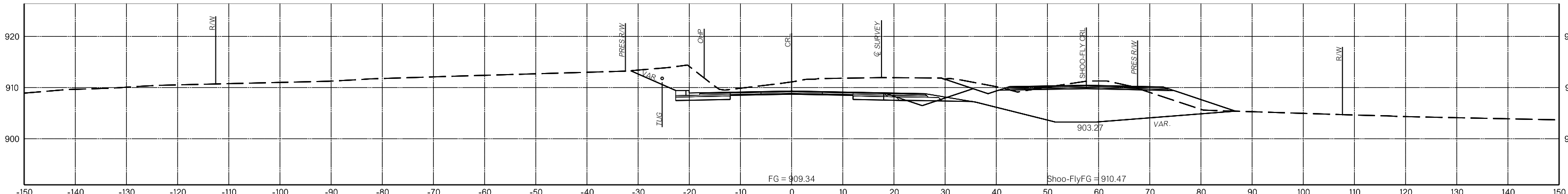
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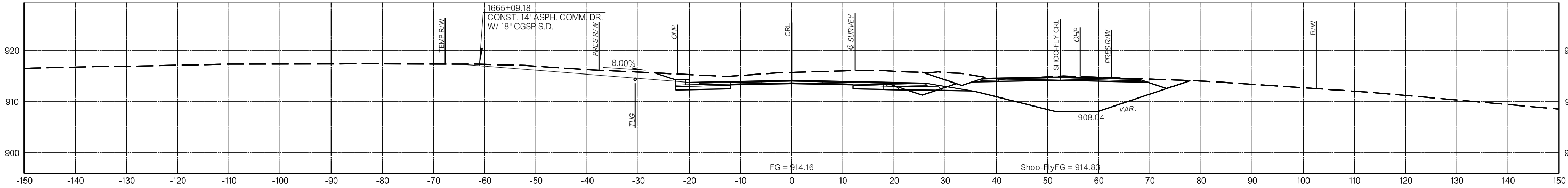
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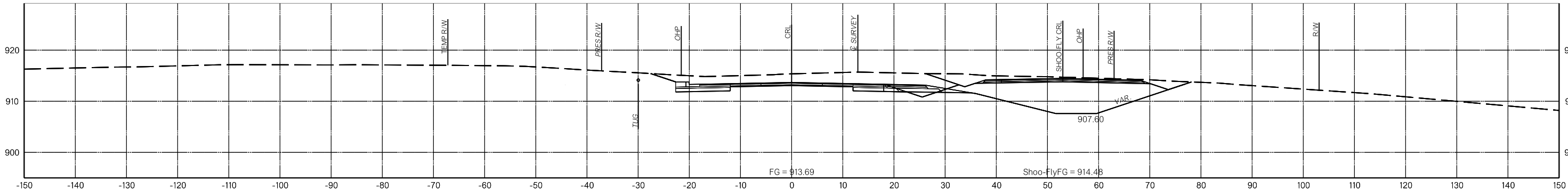
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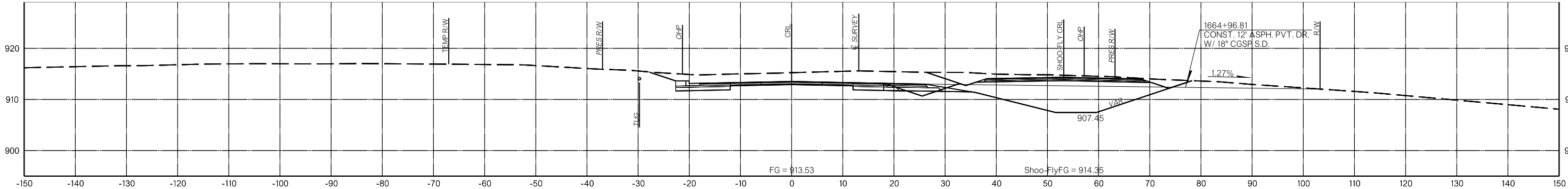
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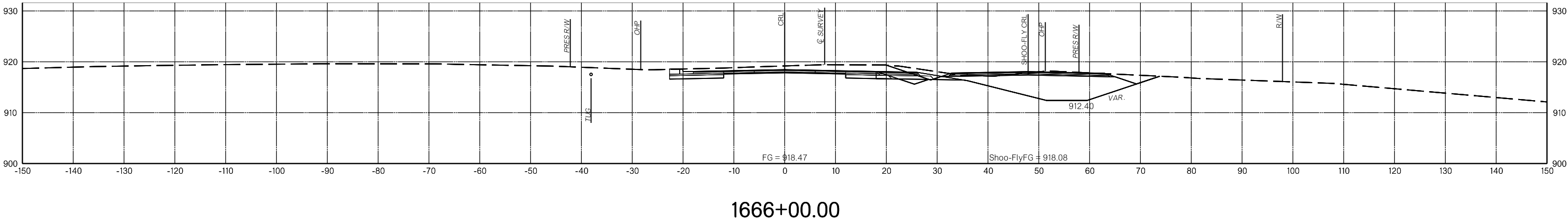
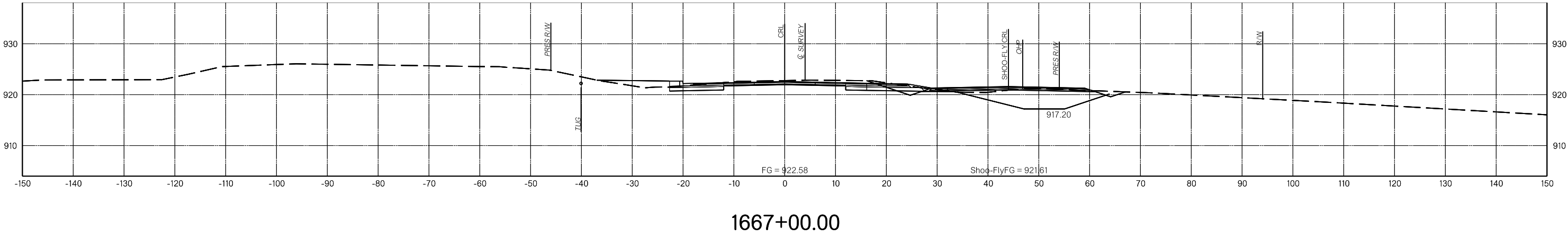


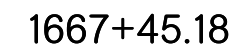
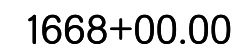
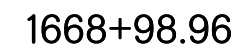
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1664+96.81

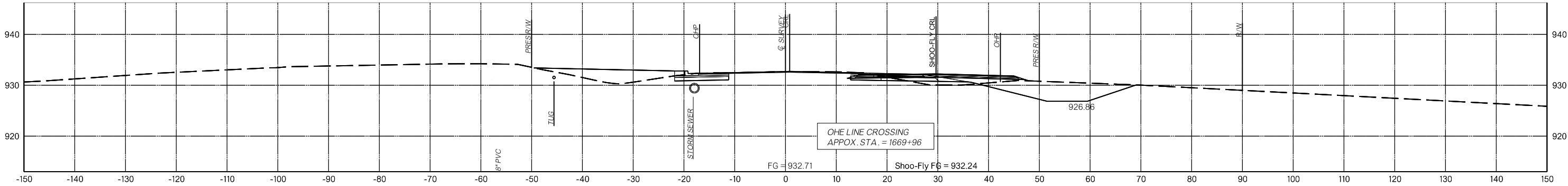
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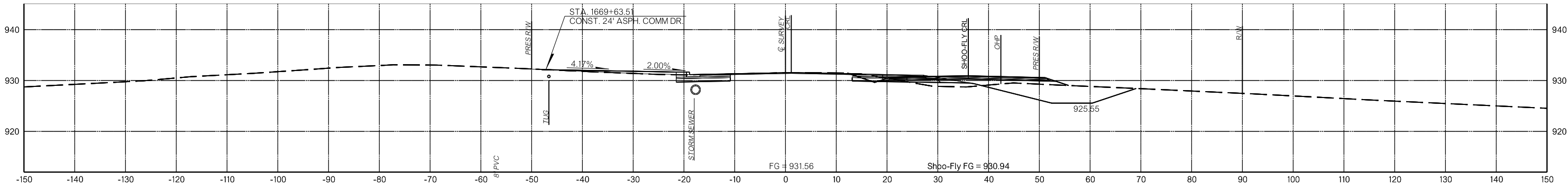


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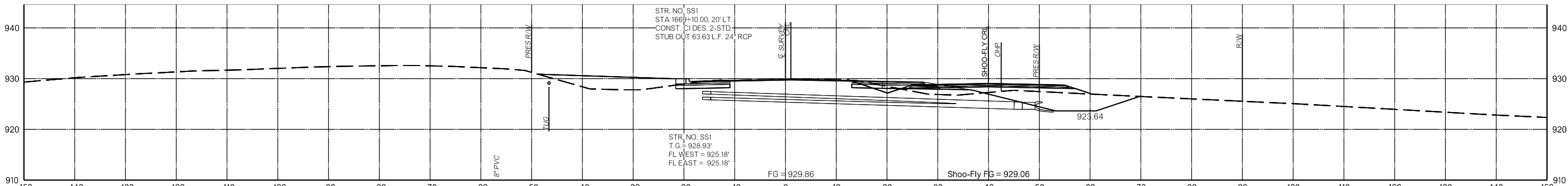
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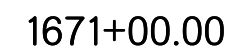
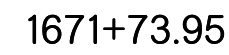
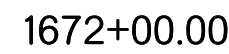
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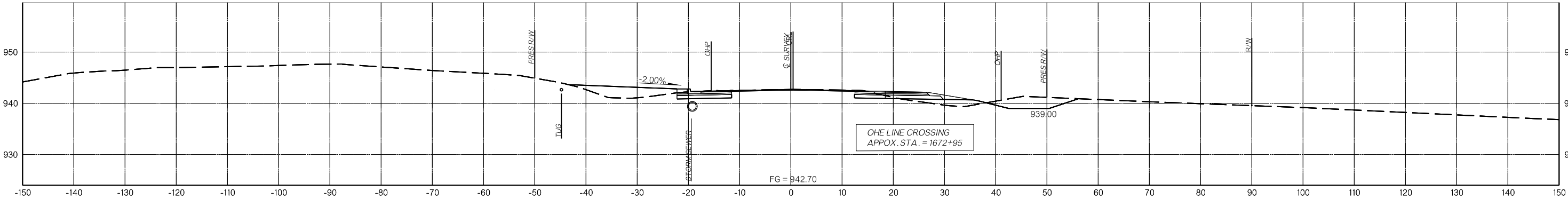


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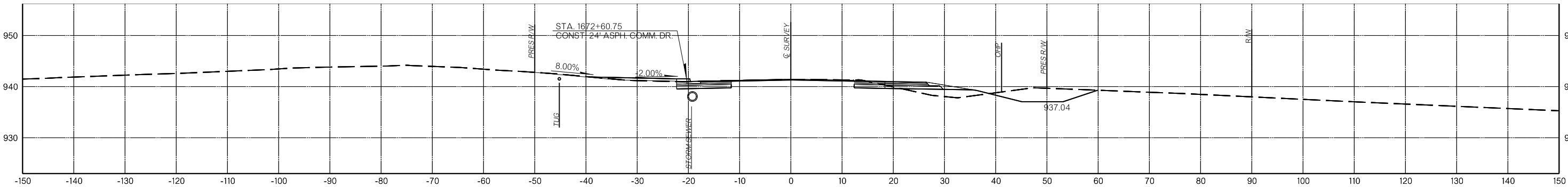


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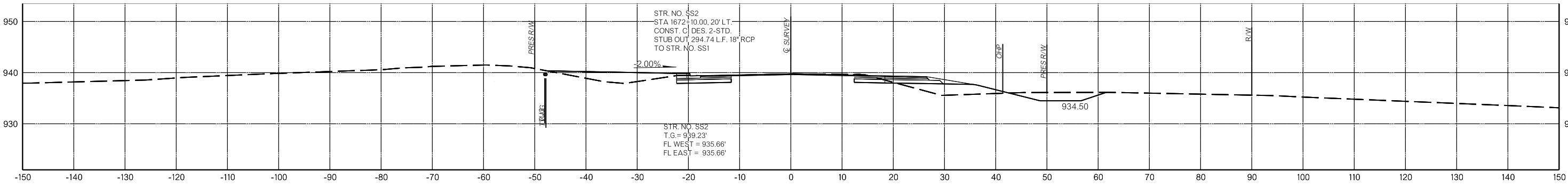
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1673+00.00



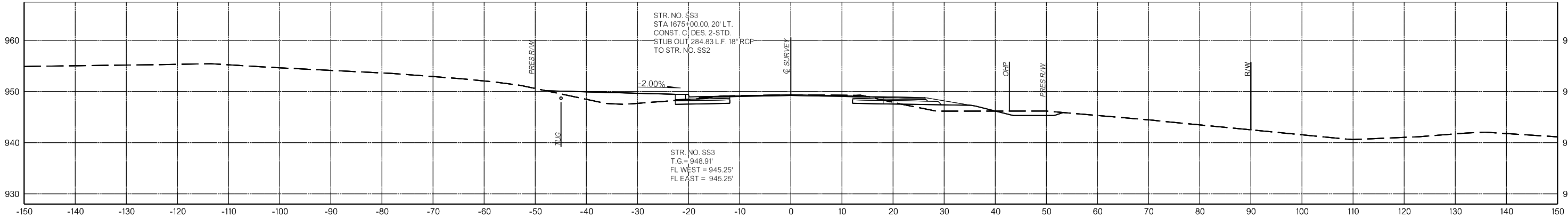
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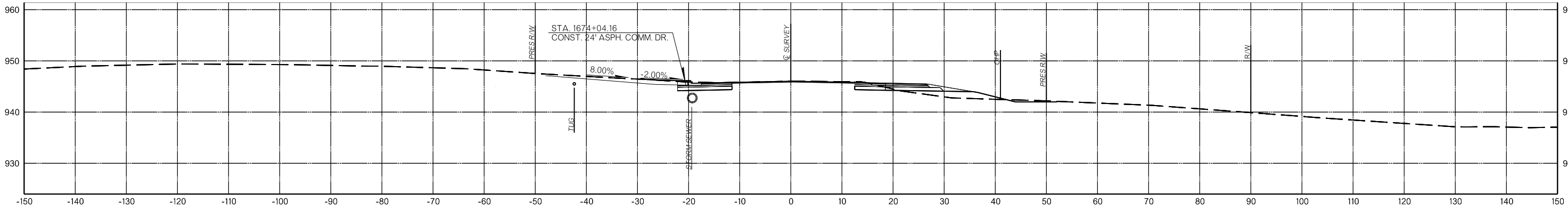
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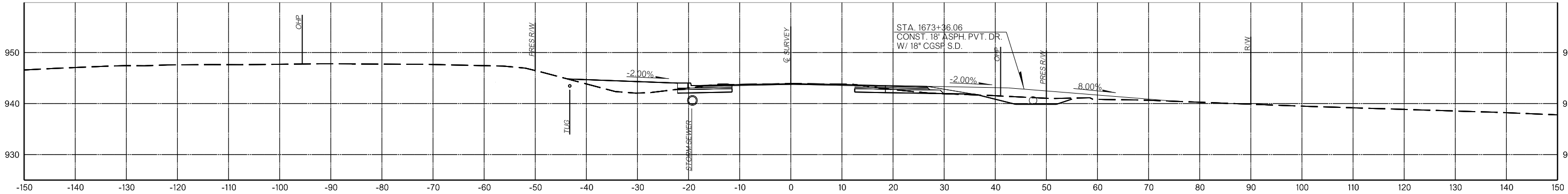
4/17/2024



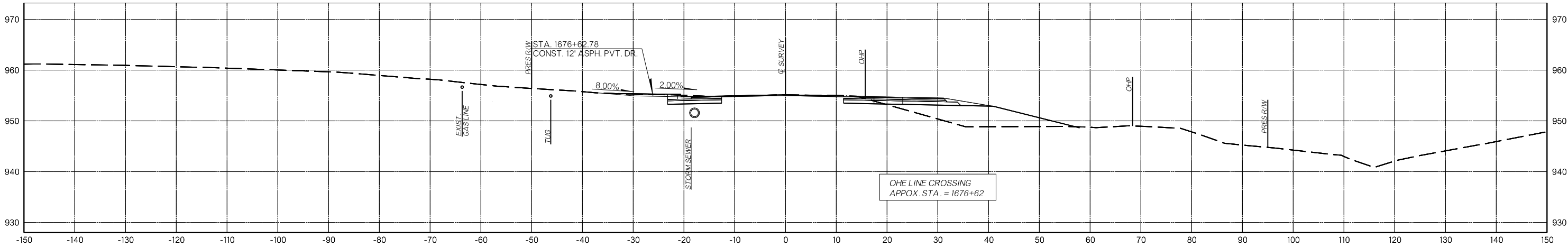
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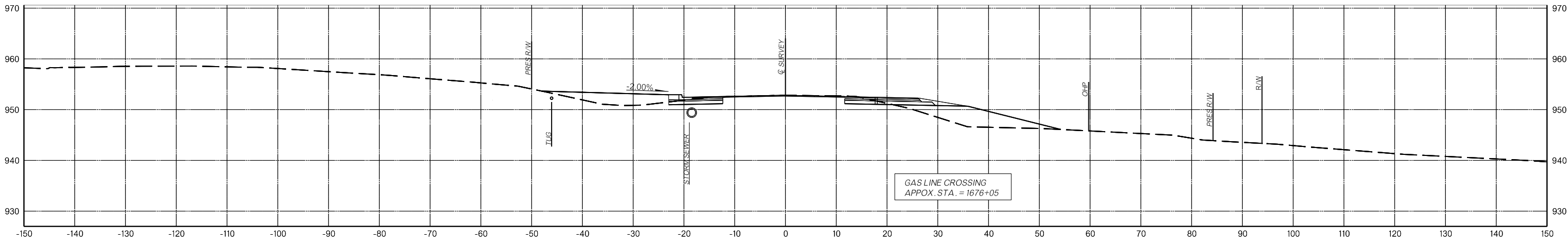
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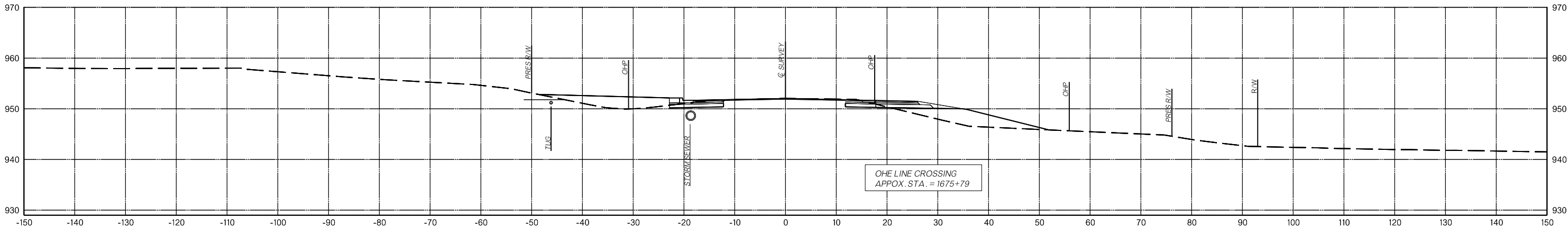
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1676+62.78



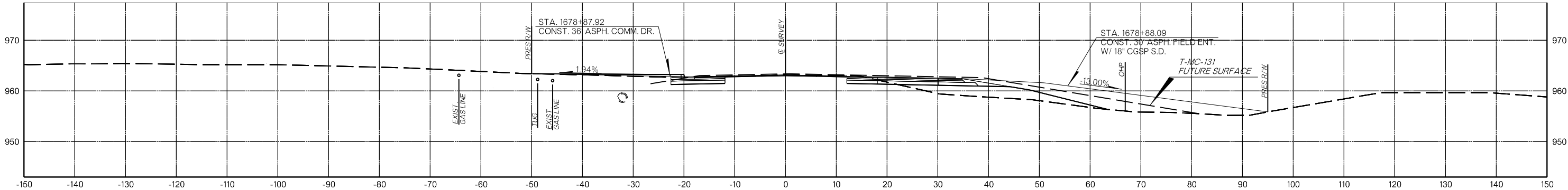
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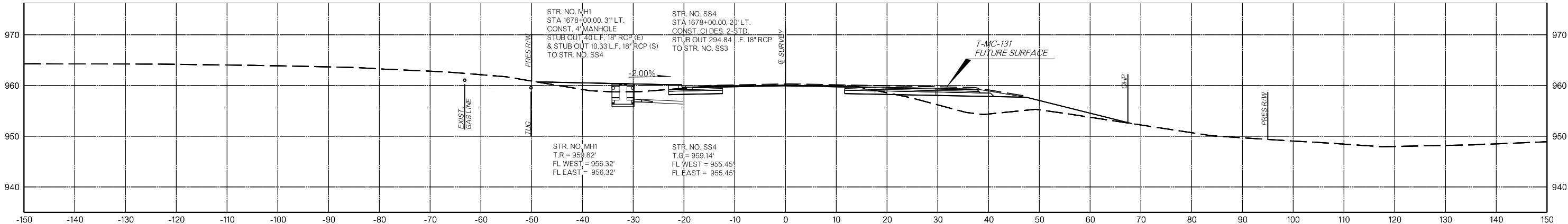
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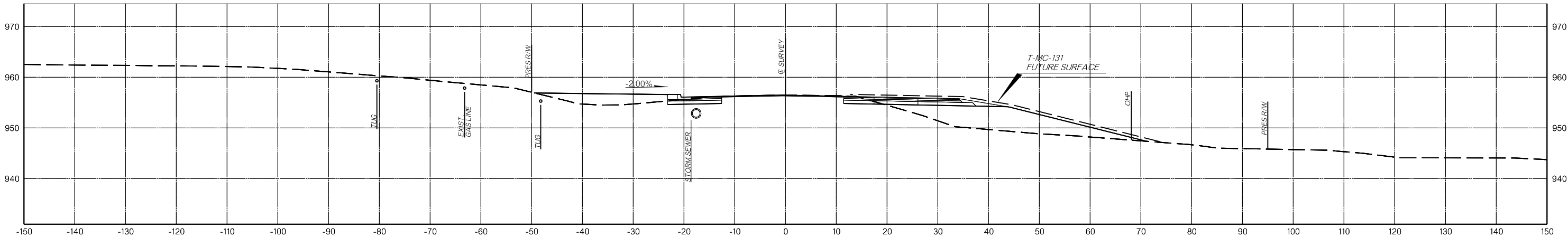
4/17/2024



1678+87.92



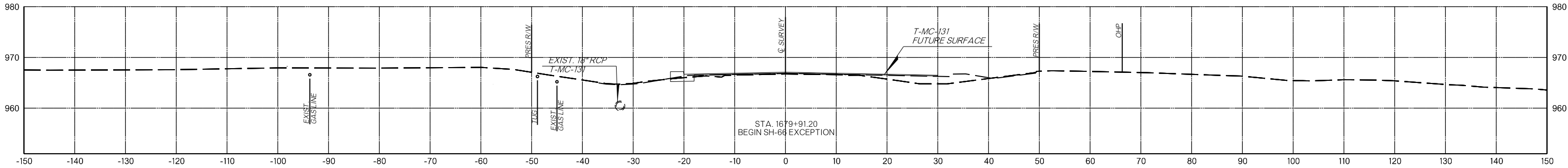
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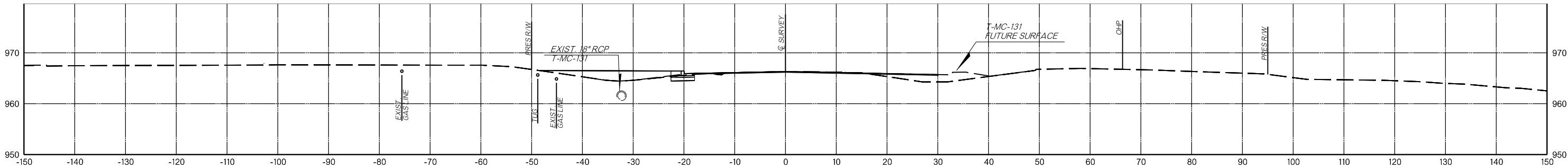
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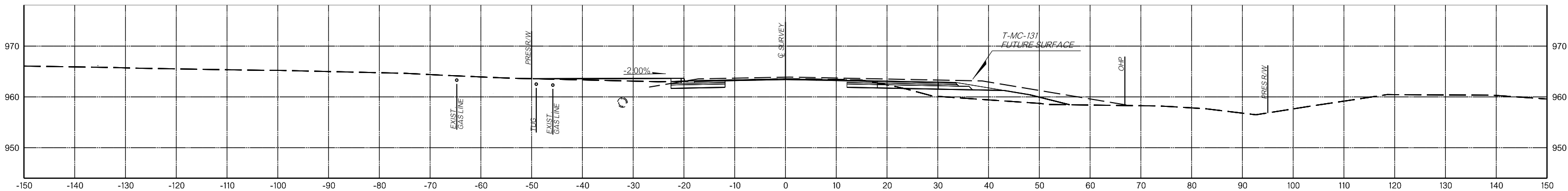
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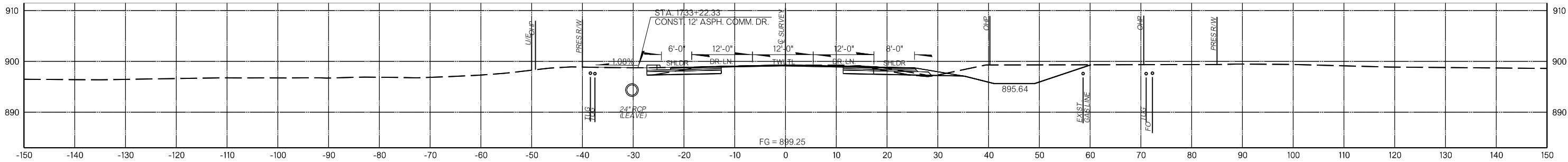
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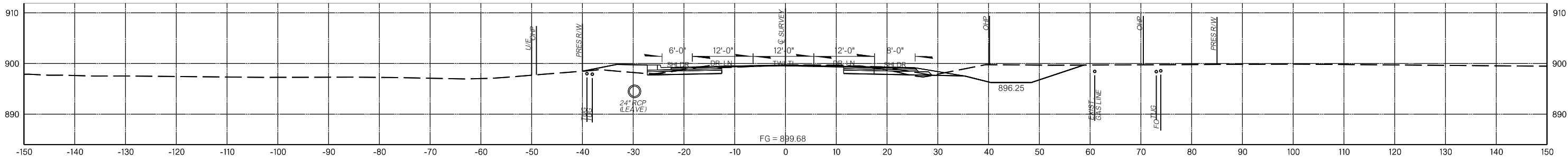
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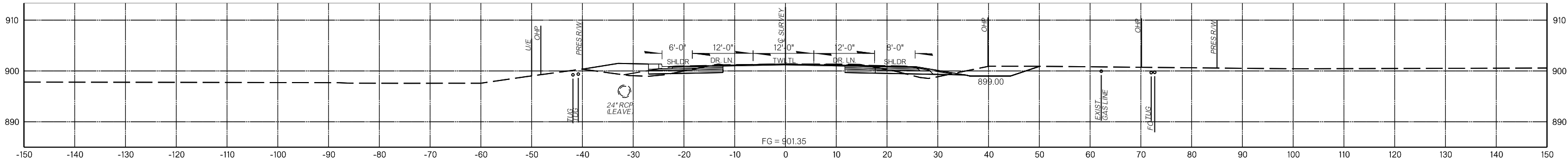
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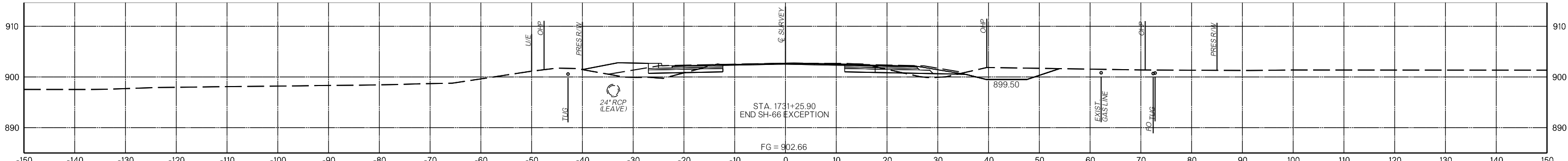
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1733+00.00



1732+00.00



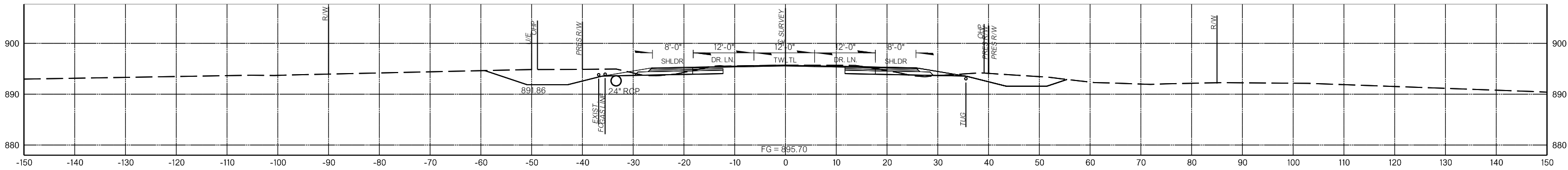
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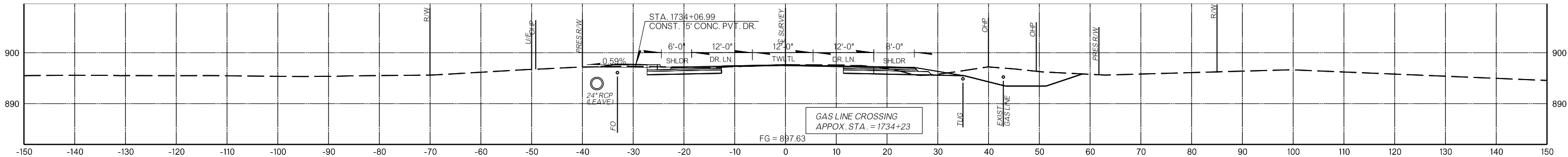
10/11/2023

REVISED
PROPOSED R/W

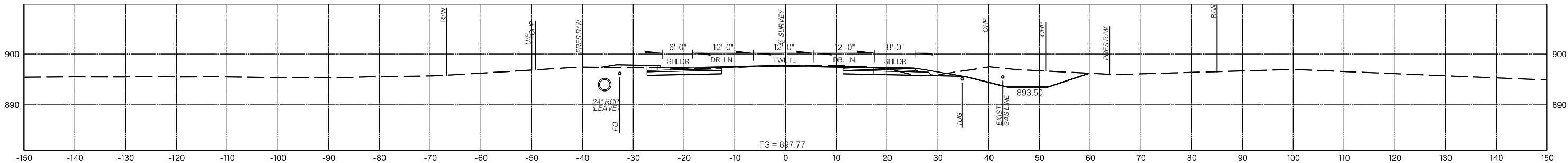
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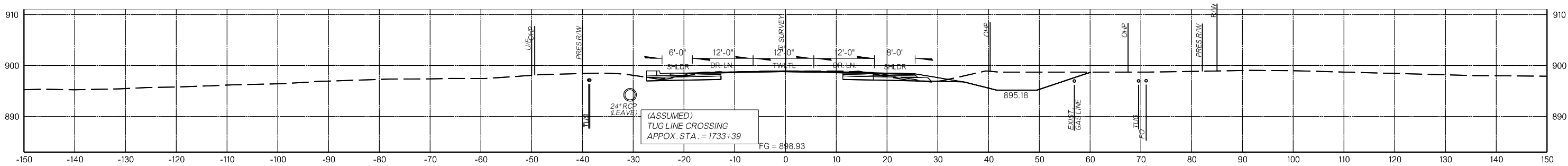
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1734+06.99



1734+00.00

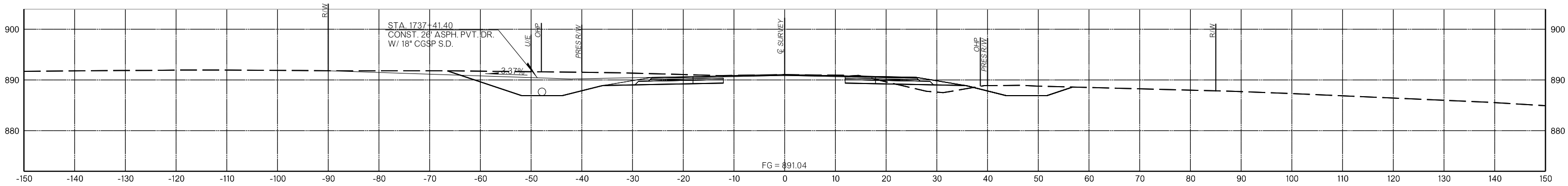


1733+39.09

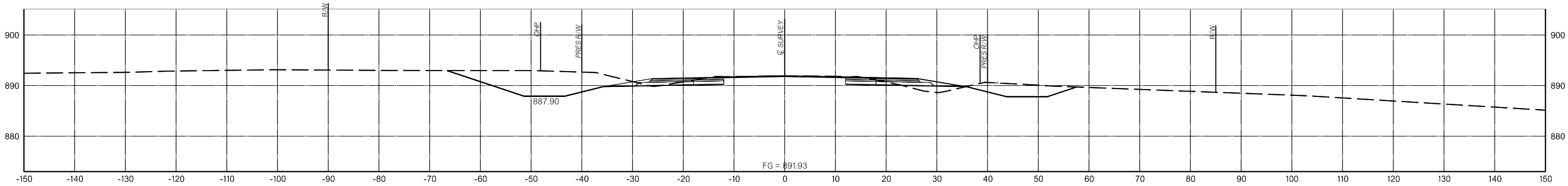
MAINLINE

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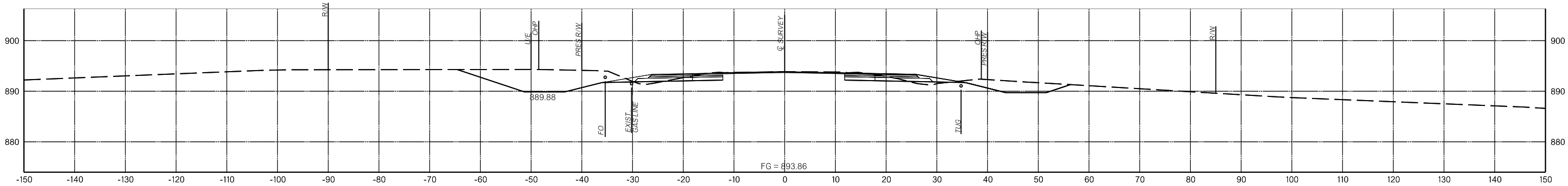
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1737+41.40



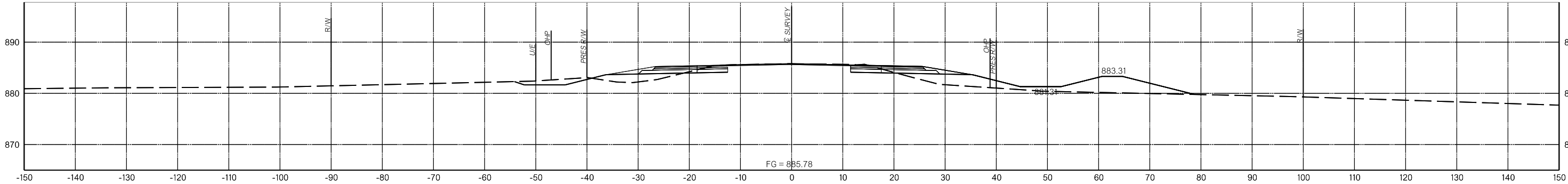
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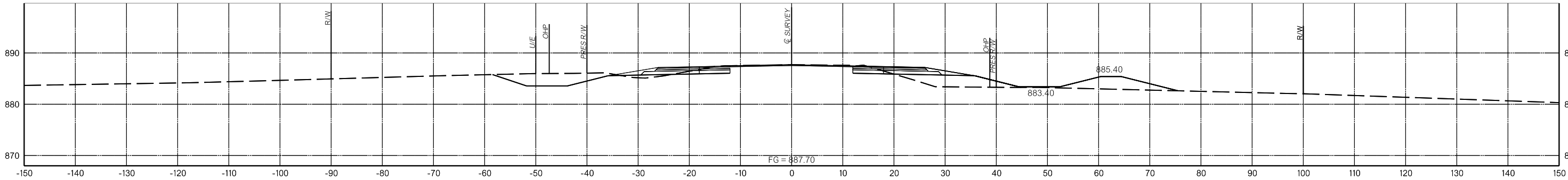
1736+00.00

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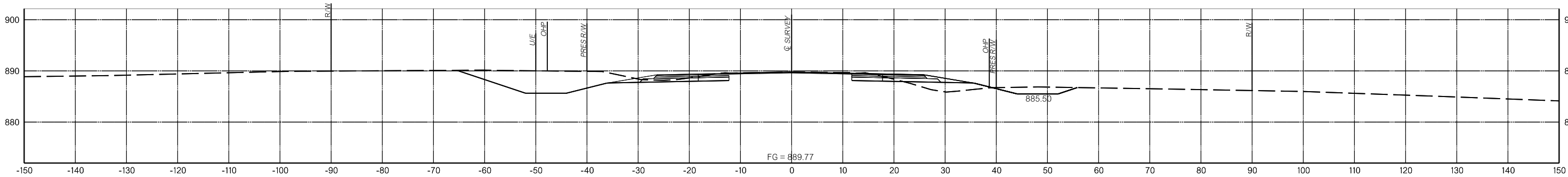
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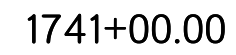
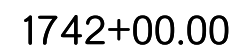
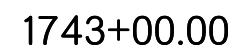
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1739+00.00

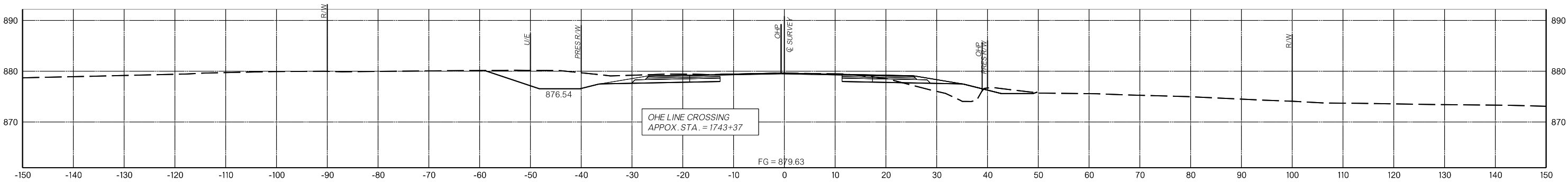


1738+00.00

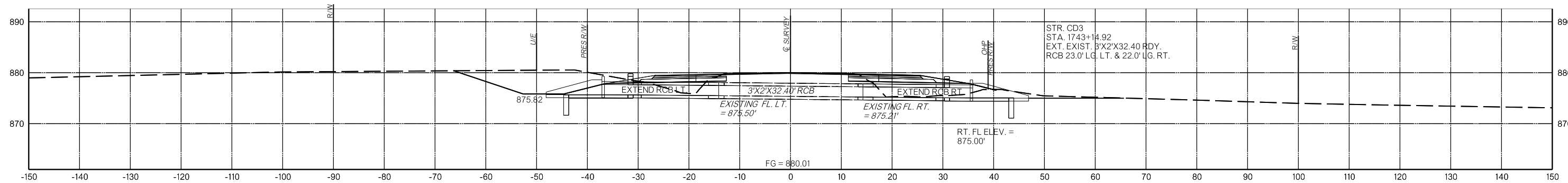


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10/11/2023



1743+37.80



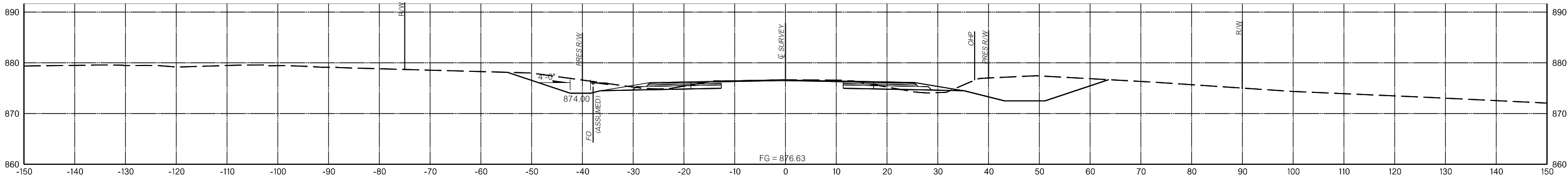
1743+14.92

PROPOSED
R/W

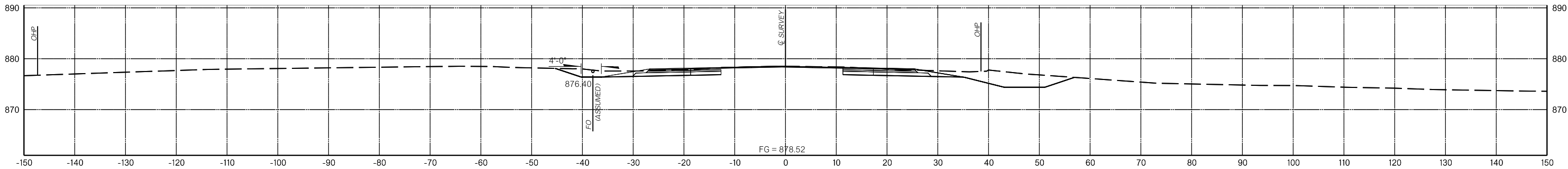
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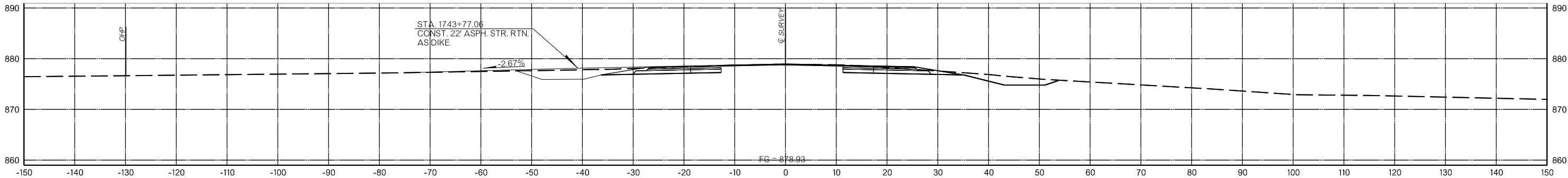
9/27/2023



1745+00.00



1744+00.00



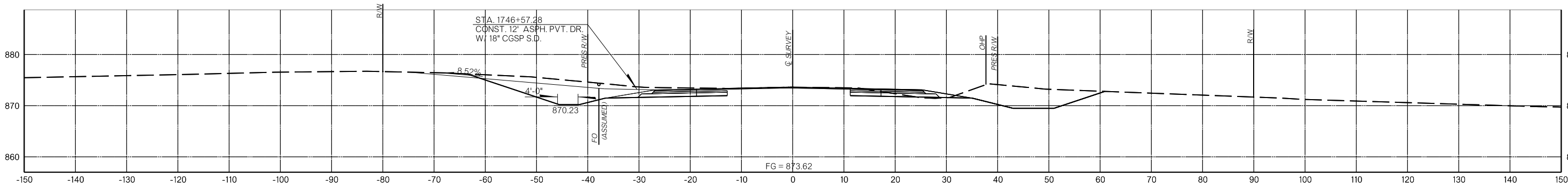
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PROPOSED
R/W

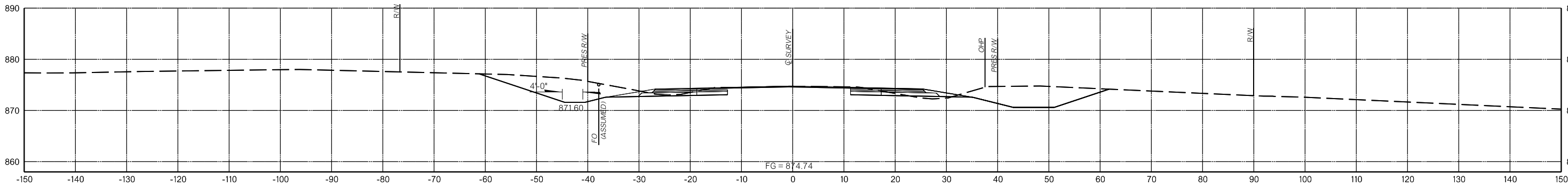
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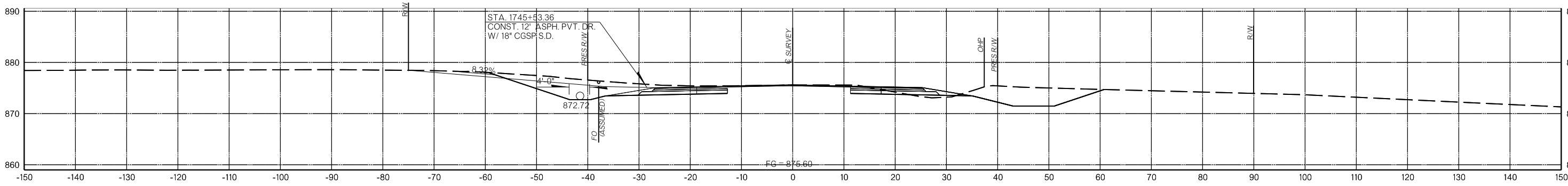
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1746+57.29



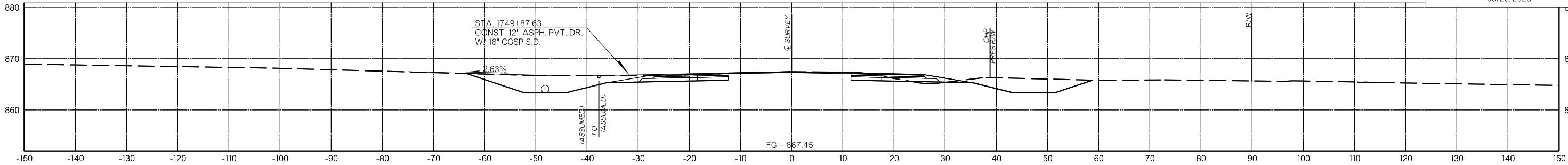
1746+00.00



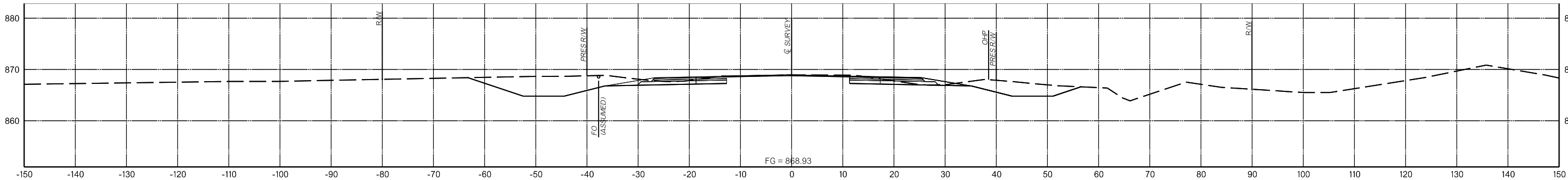
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PROPOSED
R/W

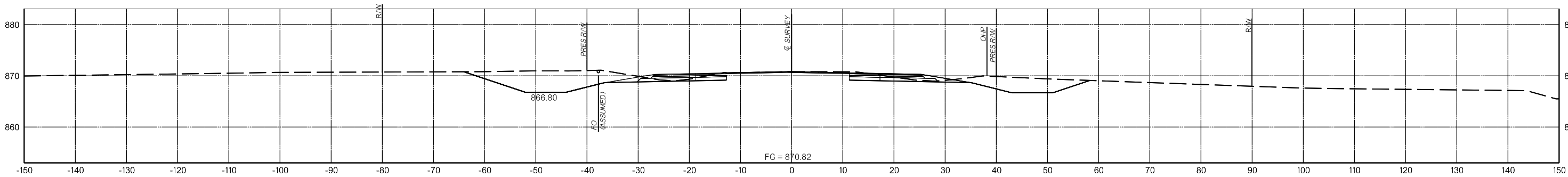
09/29/2023



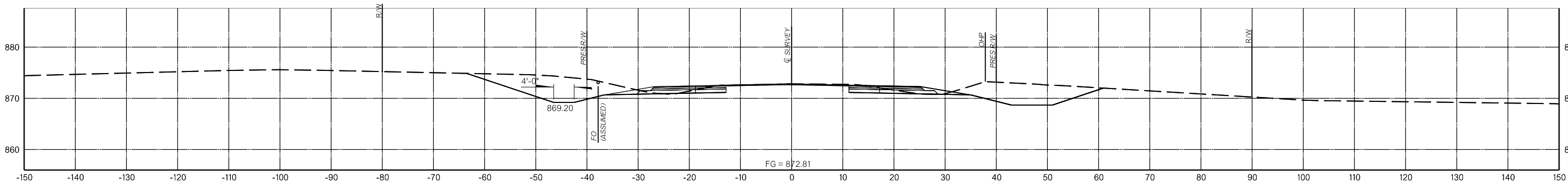
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1749+00.00



1748+00.00

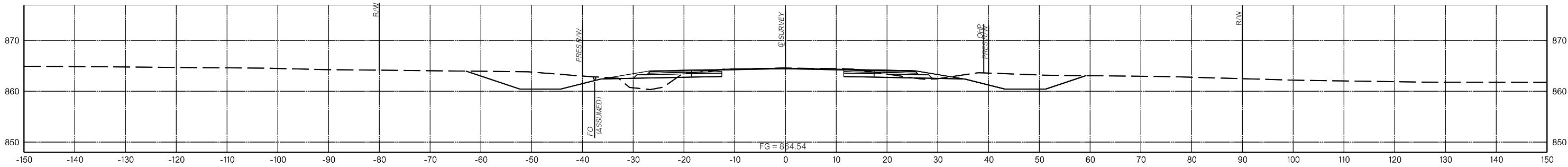


1747+00.00

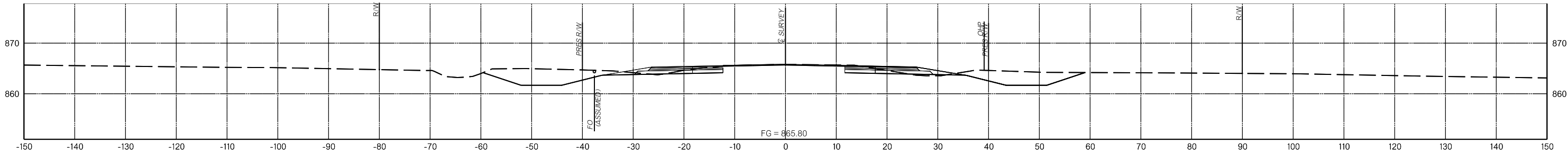
MAINLINE

PROPOSED
R/W

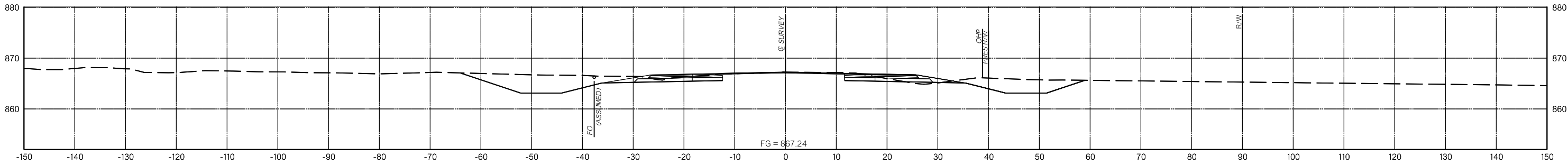
09/29/2023



1752+00.00



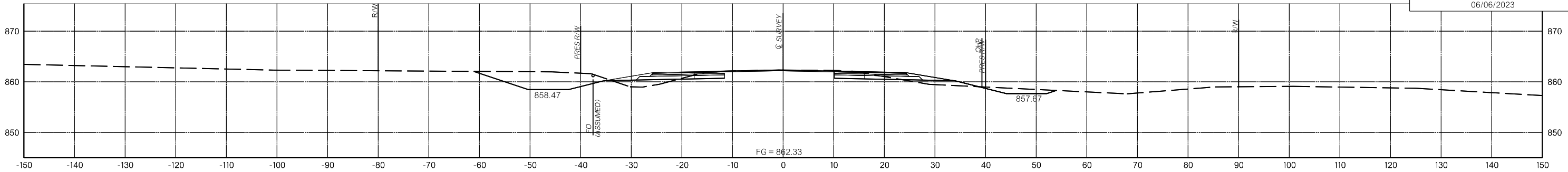
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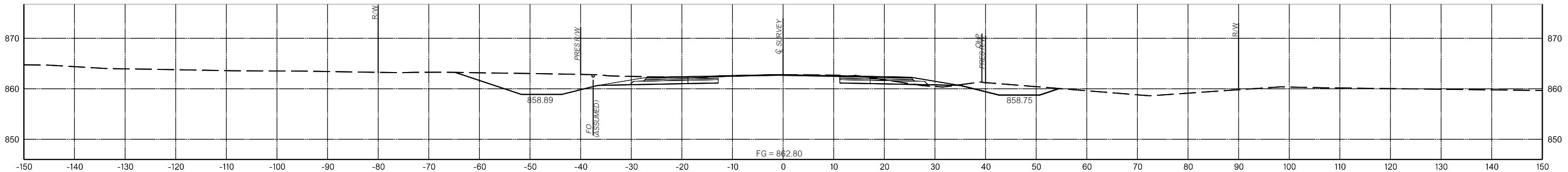
1750+00.00

R/W UTILITY
MEETING

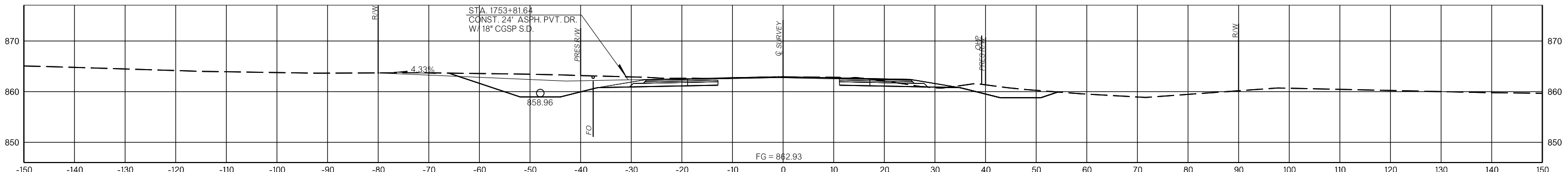
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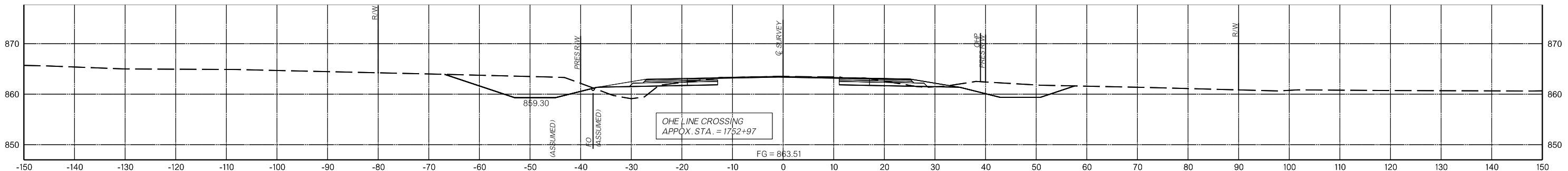
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1754+00.00



1753+81.64



1753+00.00

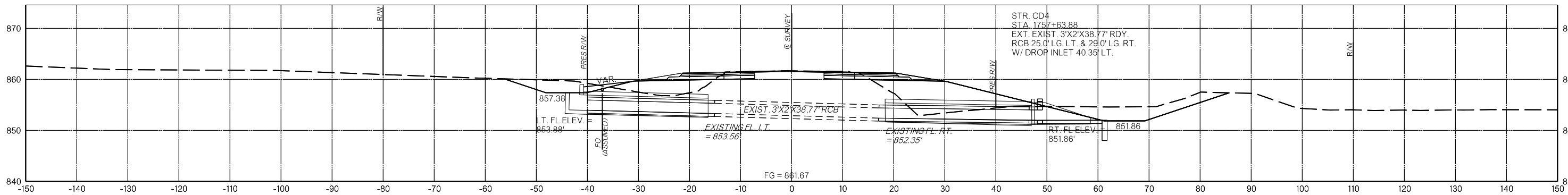
MAINLINE

PROPOSED
R/W

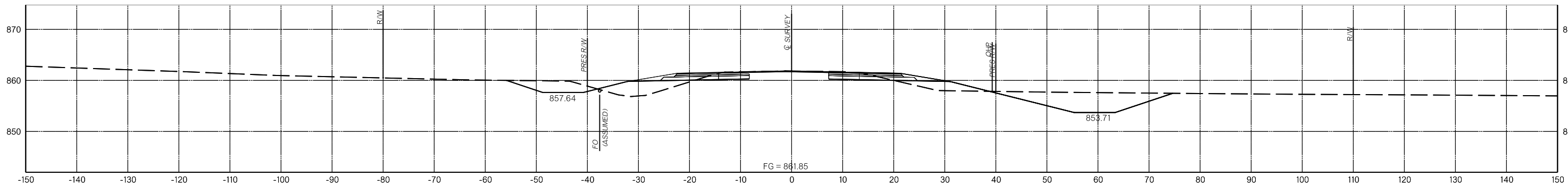
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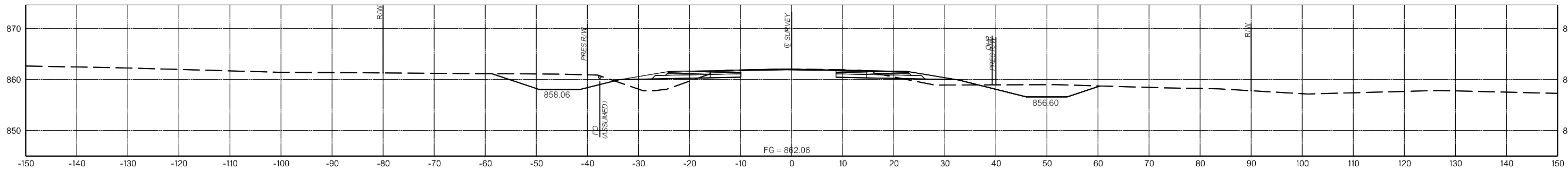
9/27/2023



1757+64.03



1757+00.00



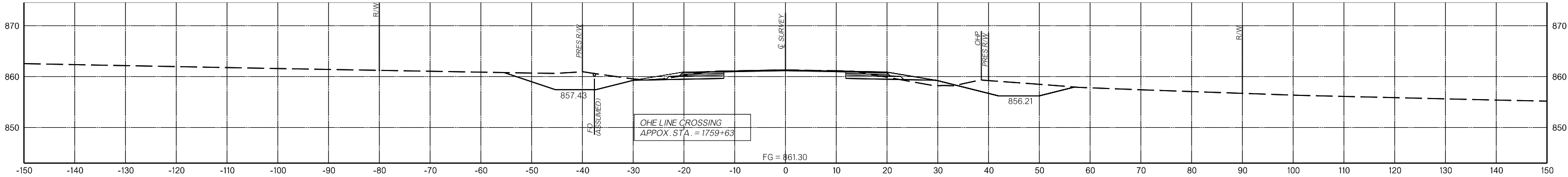
1756+00.00

PROPOSED
R/W

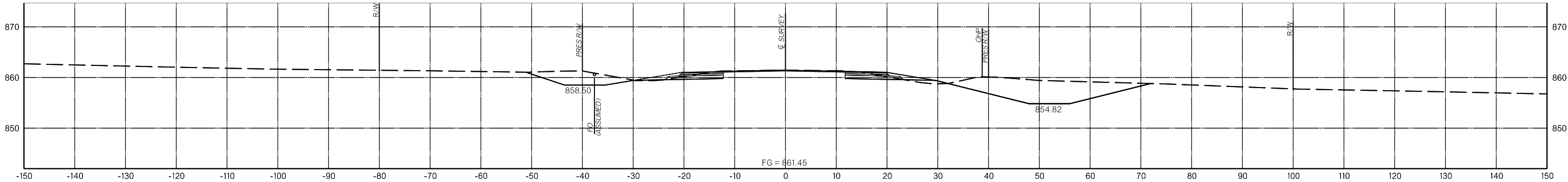
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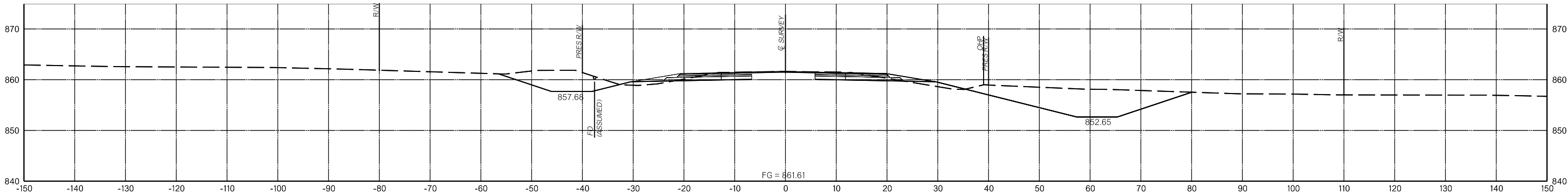
9/27/2023



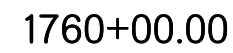
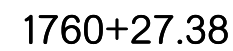
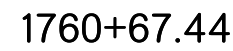
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1759+00.00



1758+00.00

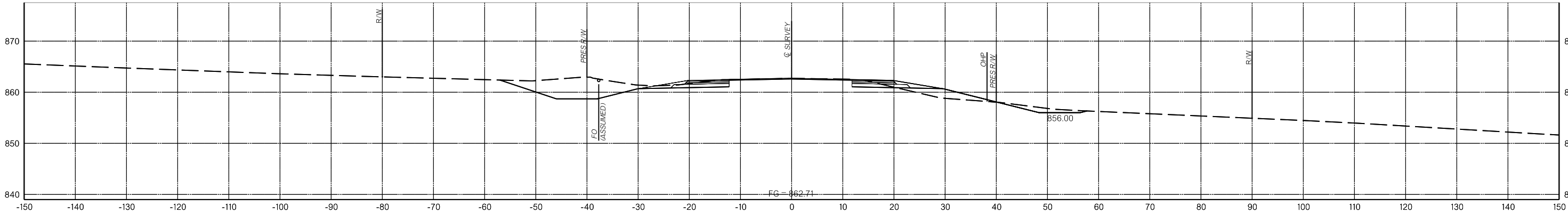


PROPOSED
R/W

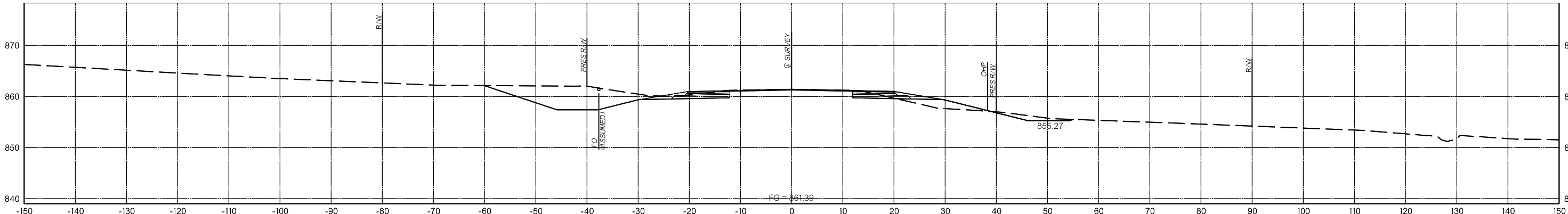
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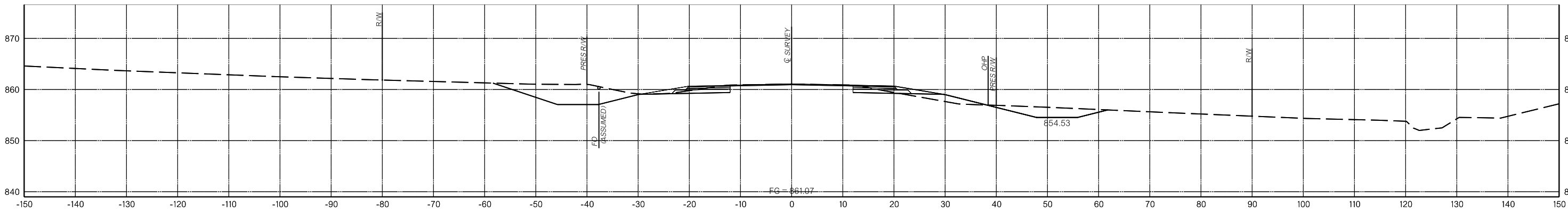
9/27/2023



1763+00.00



1762+00.00



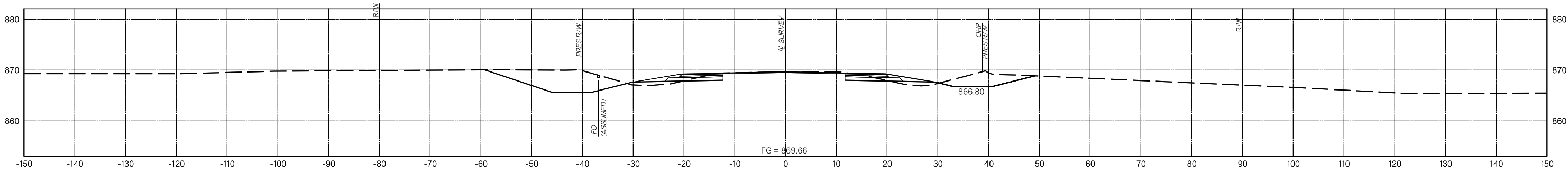
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PROPOSED
R/W

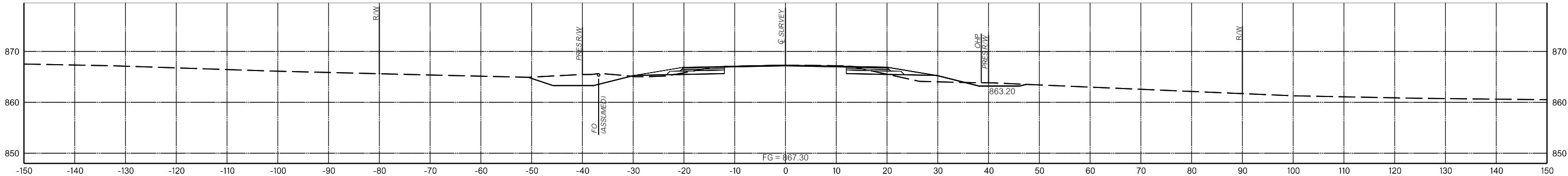
09/29/2023

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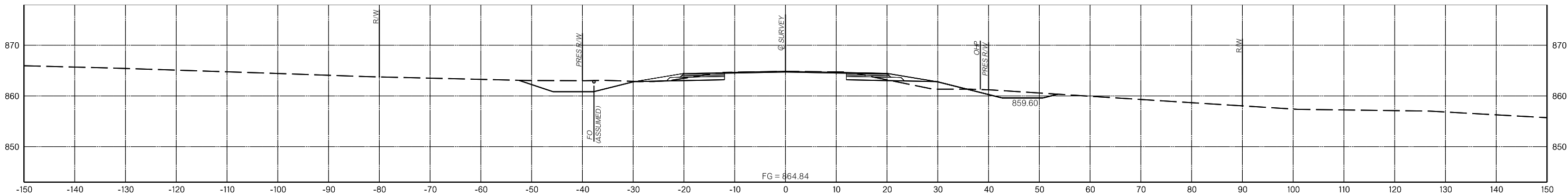
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1766+00.00



1765+00.00



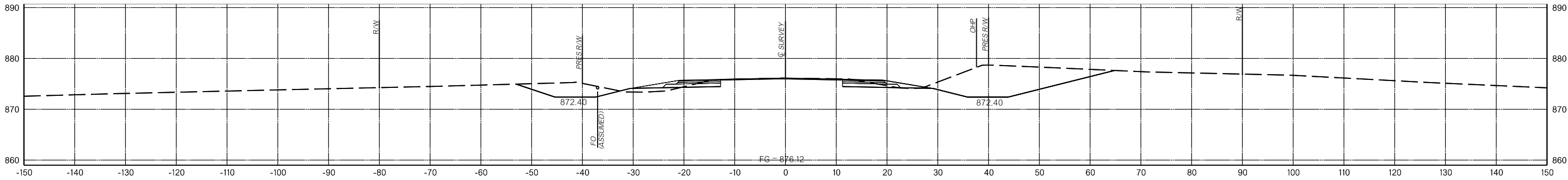
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PROPOSED
R/W

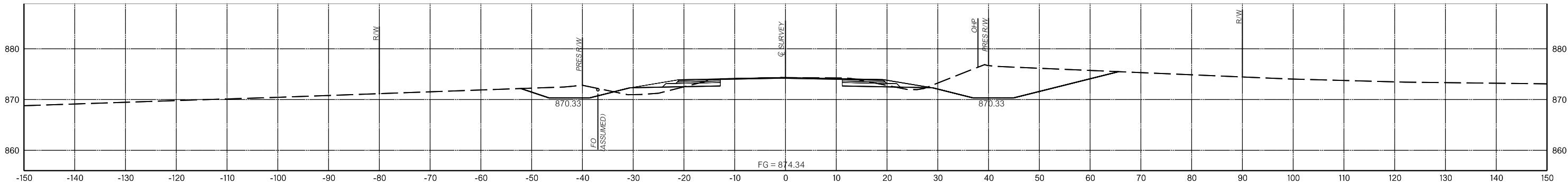
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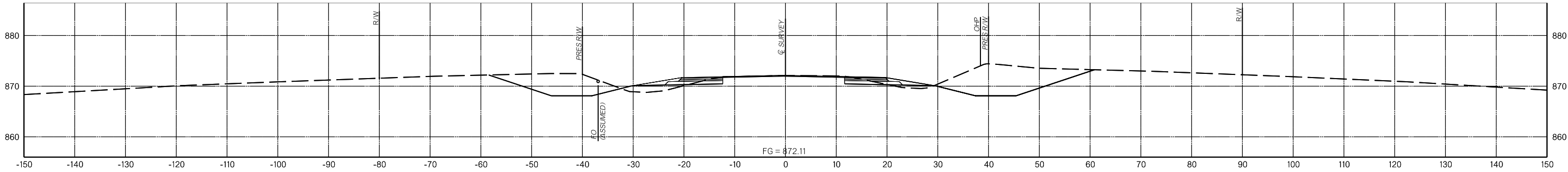
9/27/2023



1769+00.00



1768+00.00



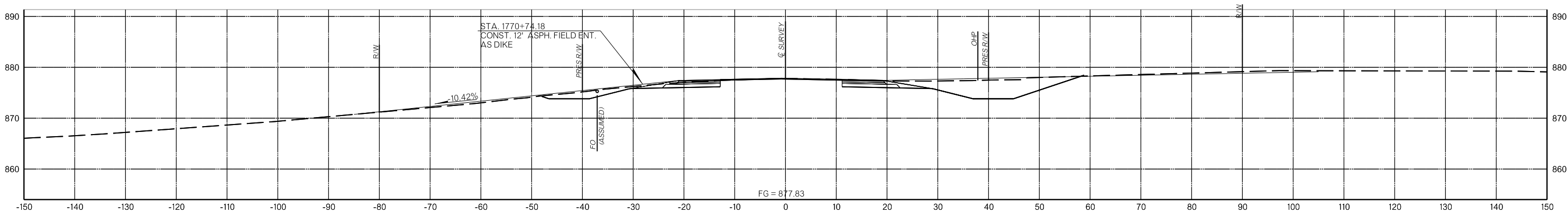
1767+00.00

PROPOSED
R/W

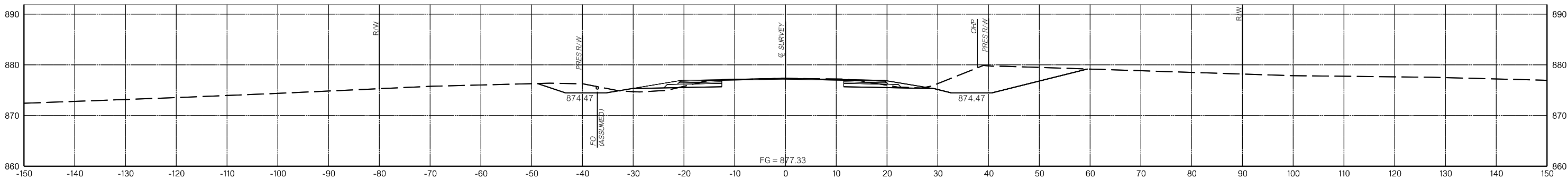
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9/27/2023



1770+74.19



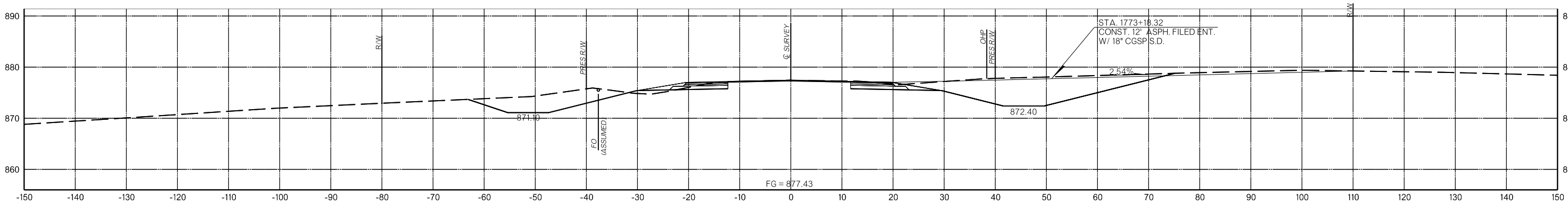
1770+00.00

PROPOSED
R/W

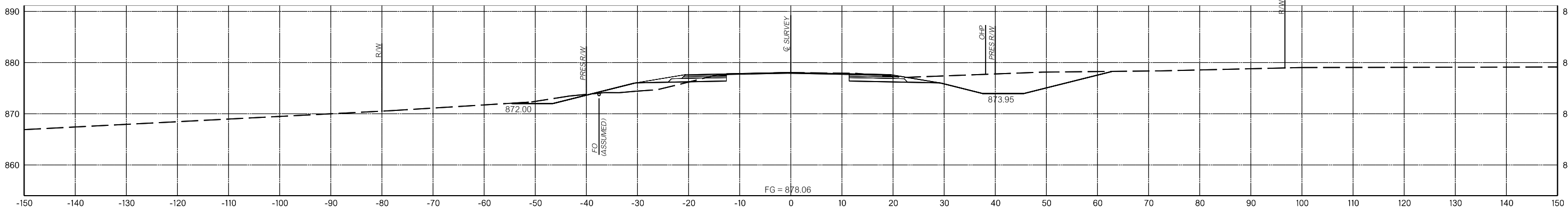
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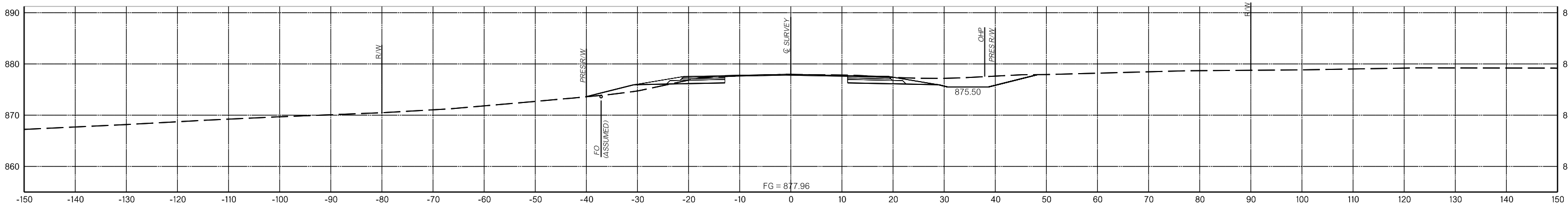
9/27/2023



1773+00.00



1772+00.00



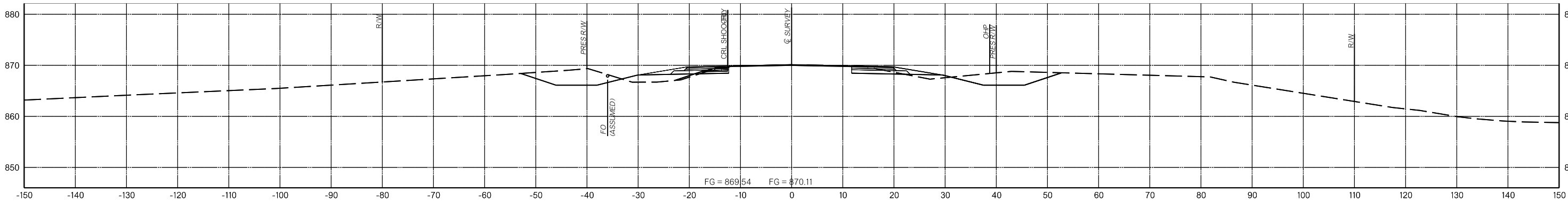
1771+00.00

PROPOSED
R/W

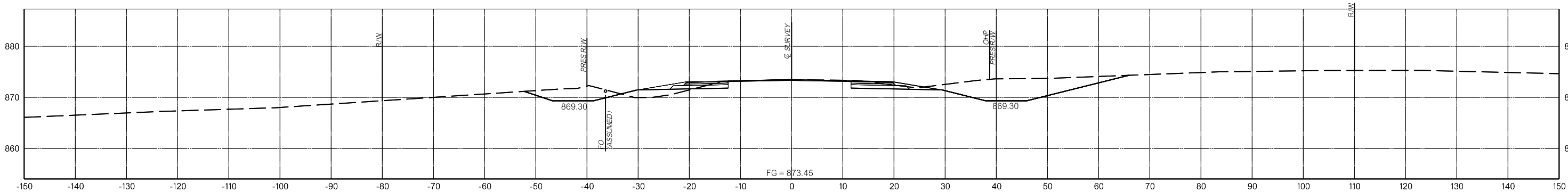
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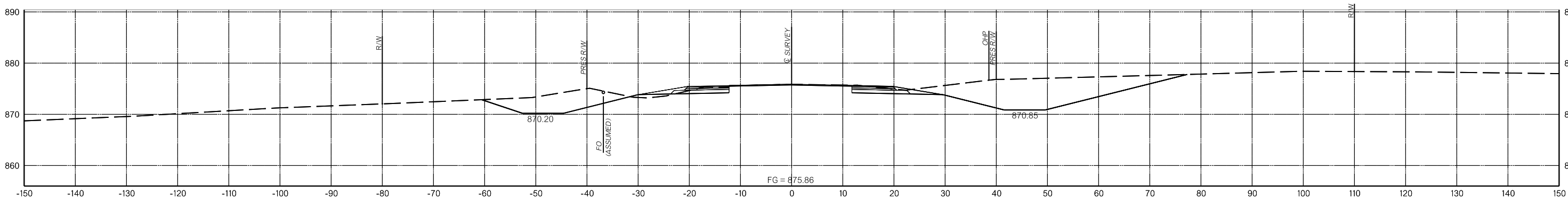
9/27/2023



1776+00.00



1775+00.00



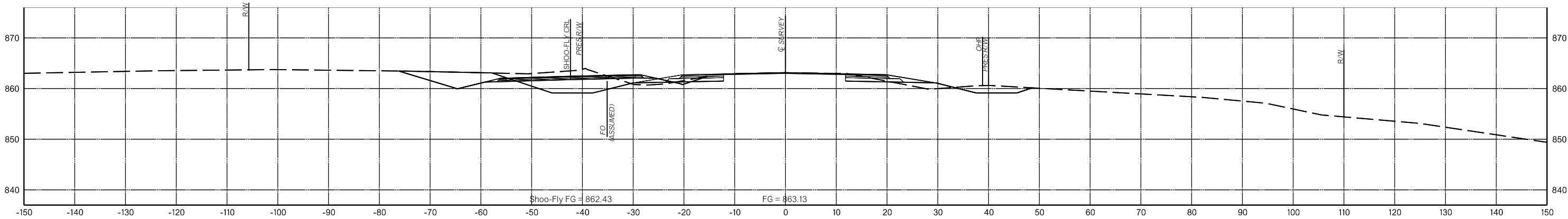
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PROPOSED
R/W

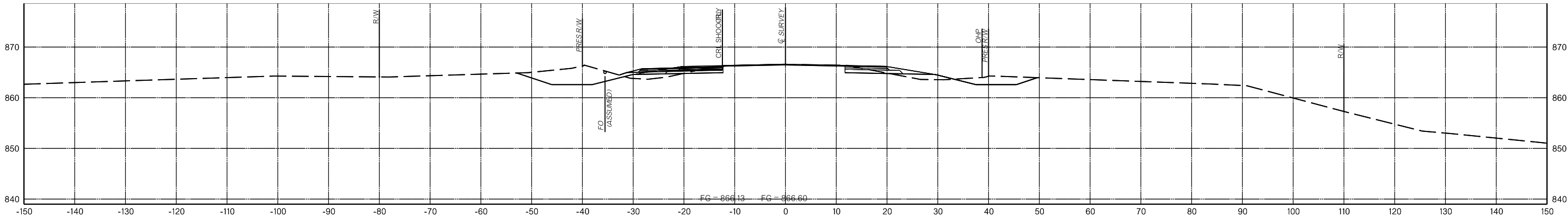
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9/27/2023



1778+00.00



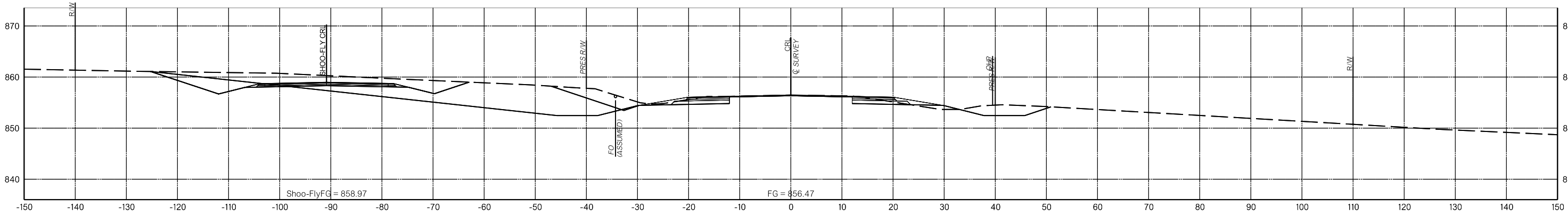
1777+00.00

PROPOSED
R/W

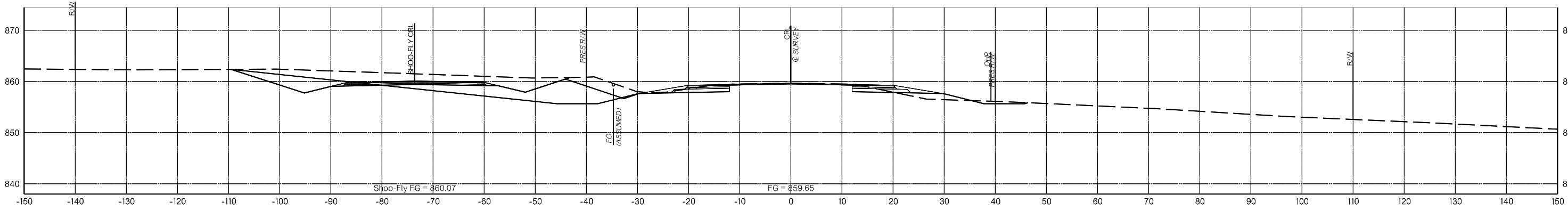
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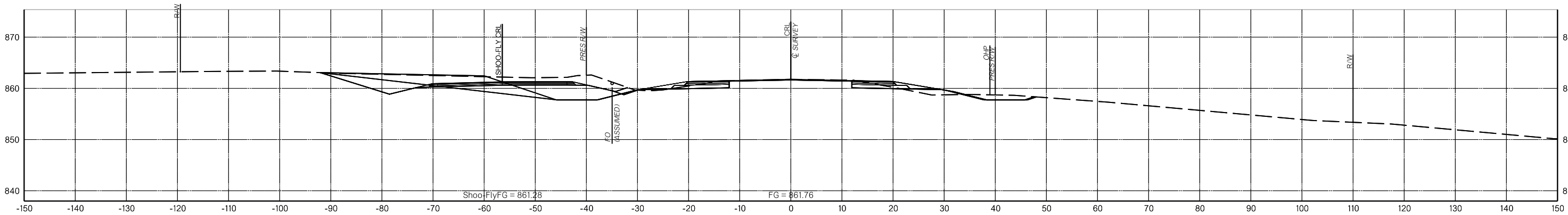
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1780+00.00



1779+00.00



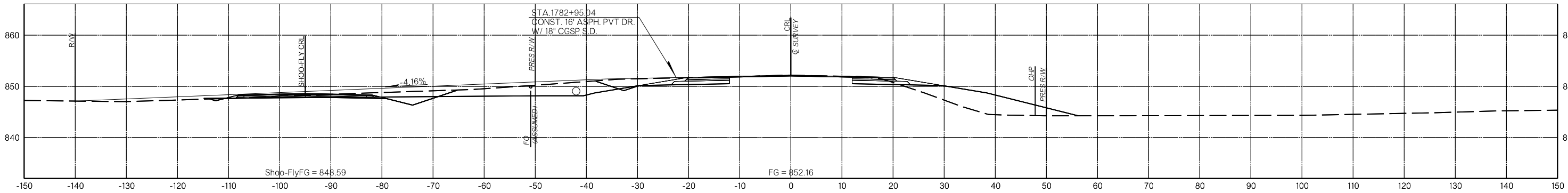
1778+40.00

PROPOSED
R/W

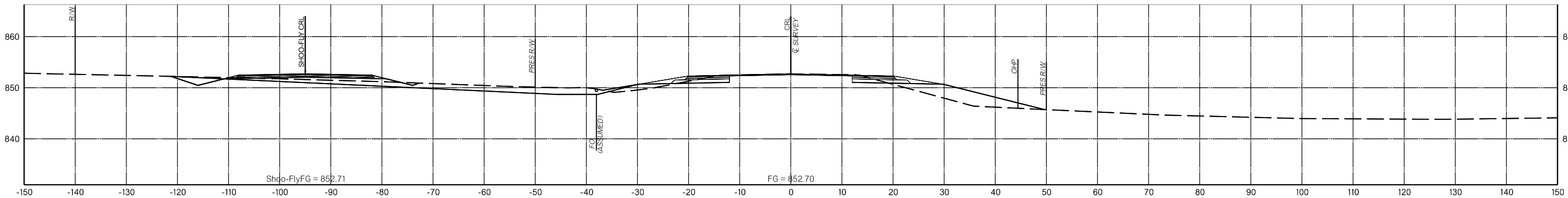
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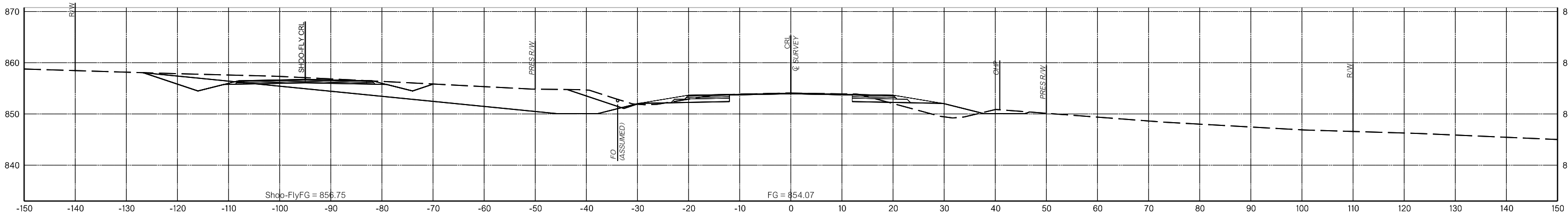
9/27/2023



1782+95.04



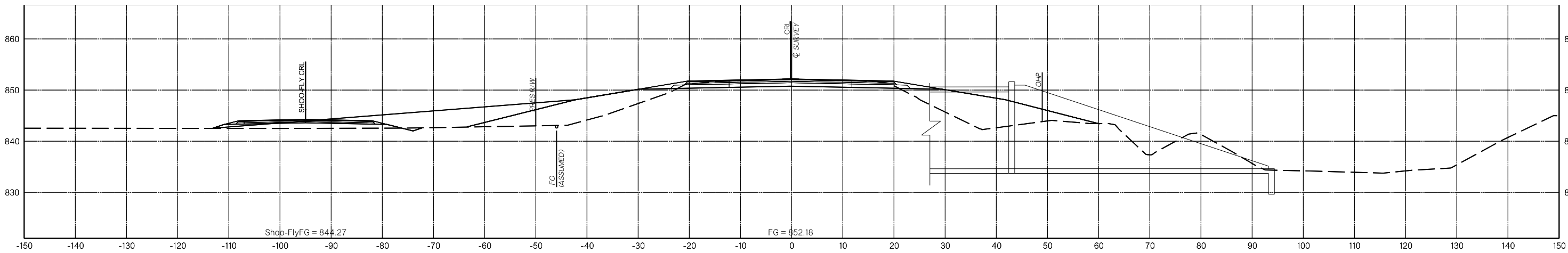
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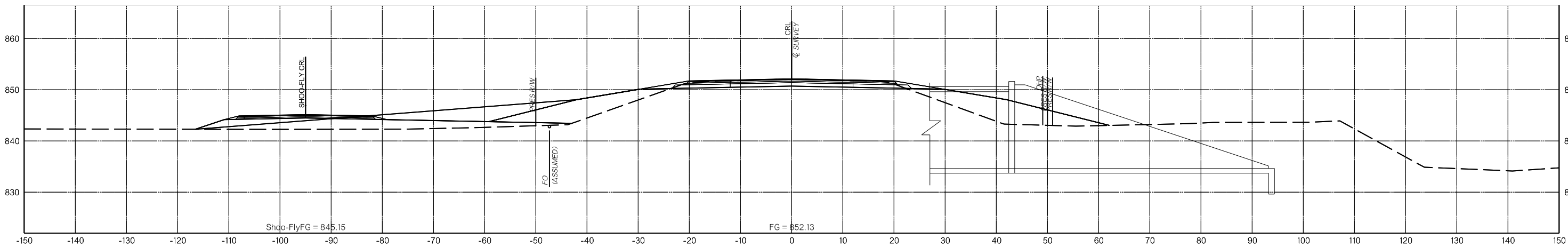
1781+00.00

PROPOSED
R/W

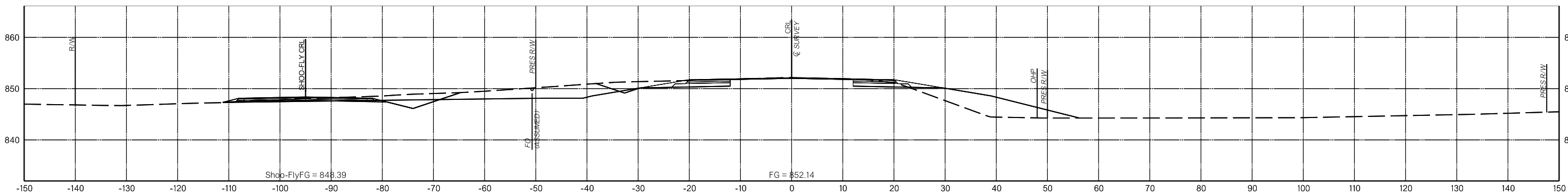
09/29/2023



1784+41.18



1784+00.00

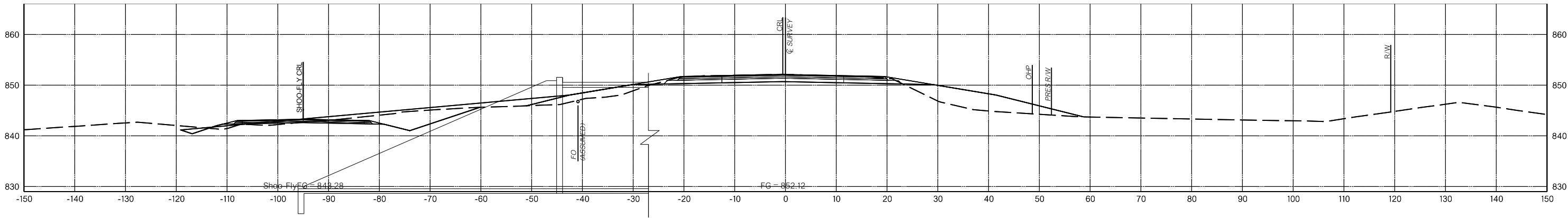


1783+00.00

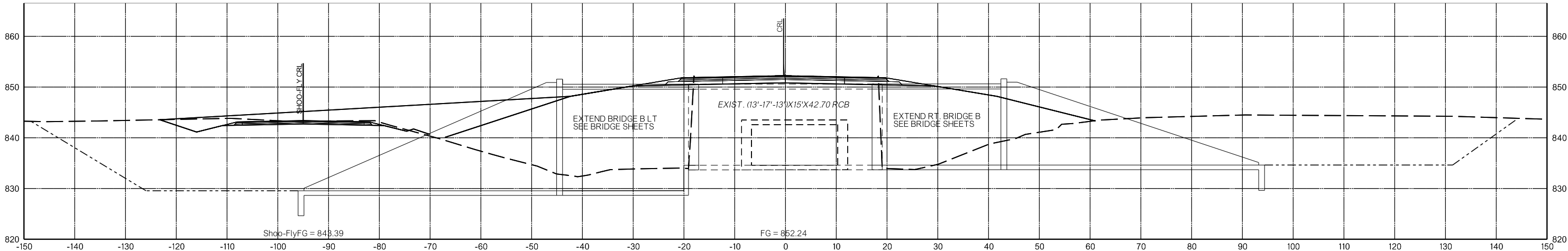
MAINLINE

PROPOSED
R/W

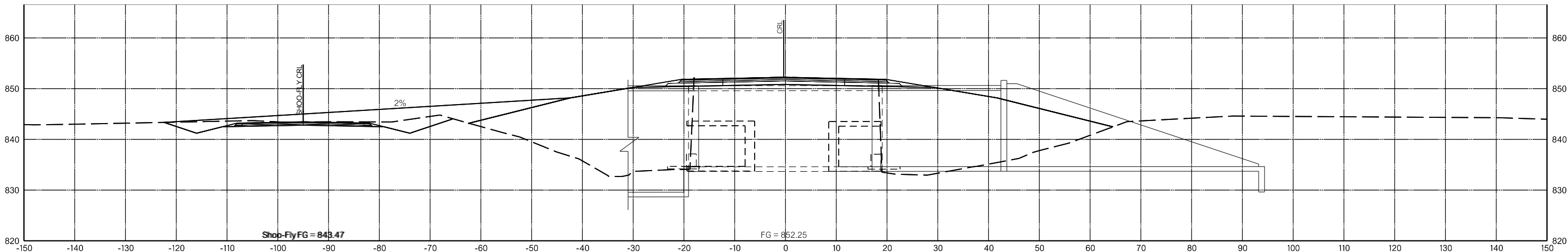
09/29/2023



1785+90.31



1785+09.17



1785+00.00

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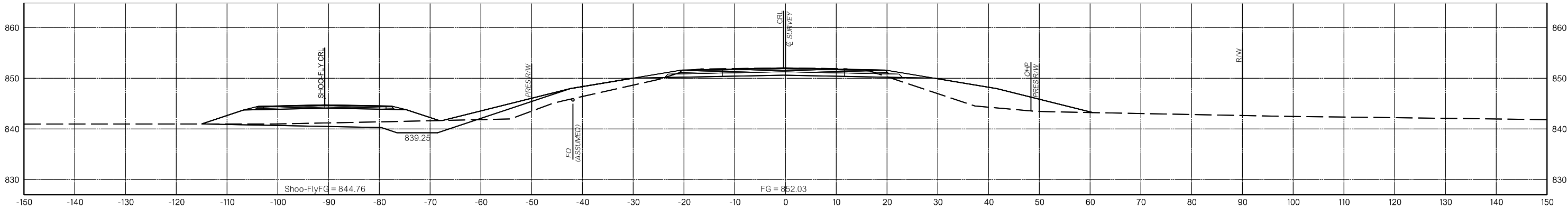
9/27/2023

PROPOSED
R/W

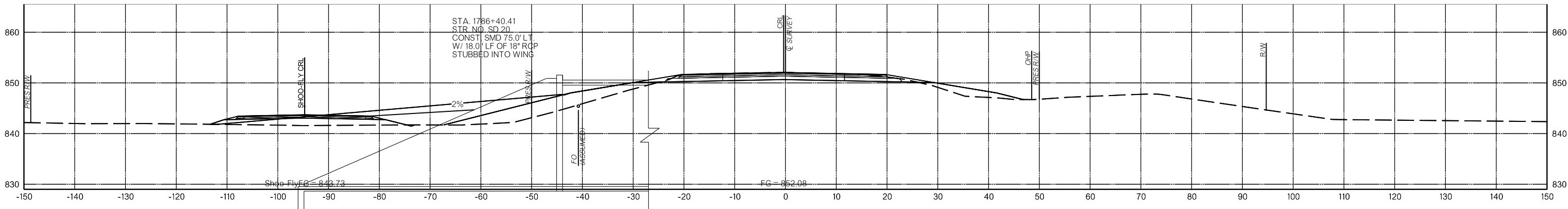
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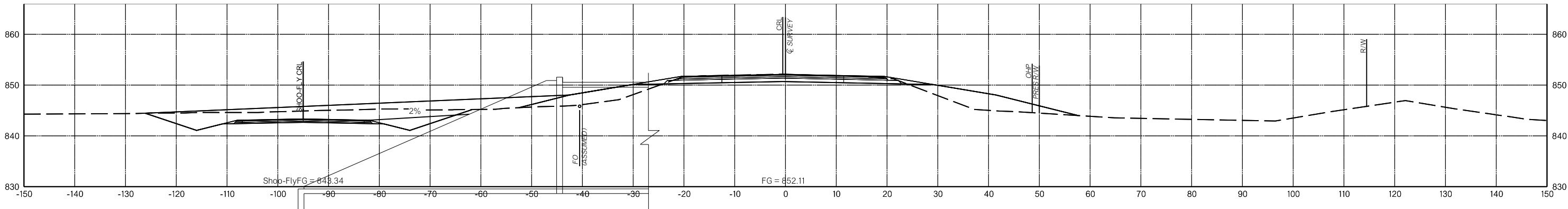
9/27/2023



1787+00.00



1786+40.41



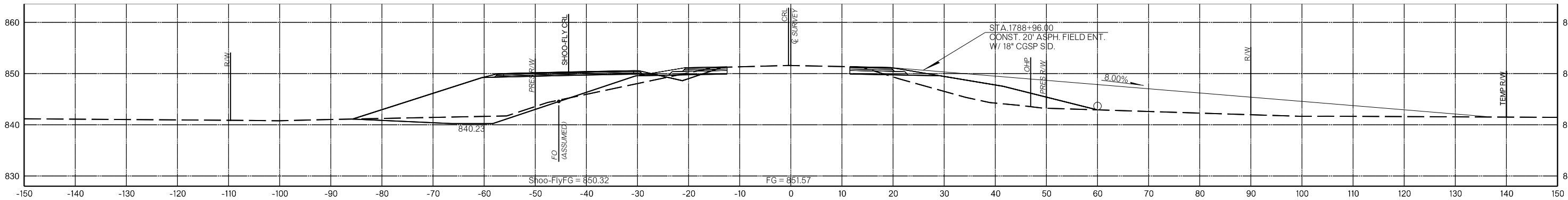
1786+00.00

PROPOSED
R/W

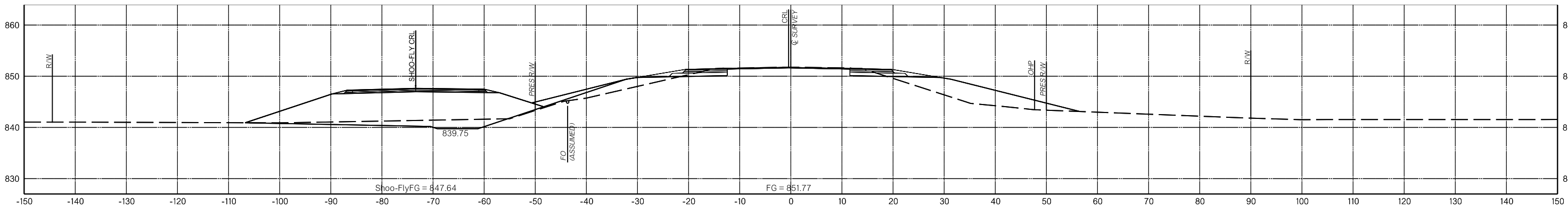
09/29/2023

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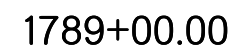
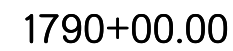
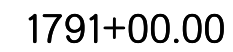
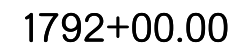
9/27/2023



1788+96.00



1788+00.00

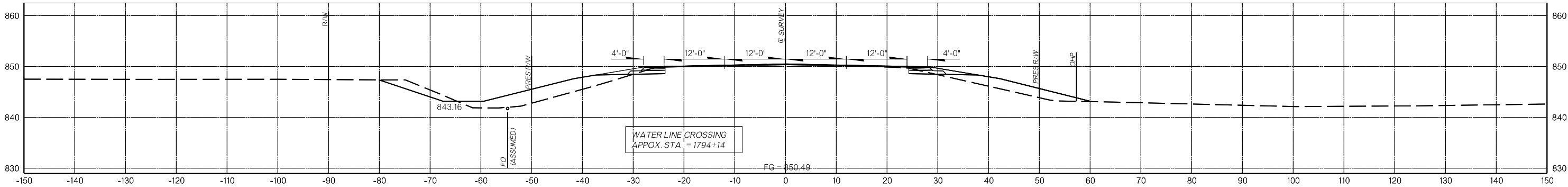


PROPOSED
R/W

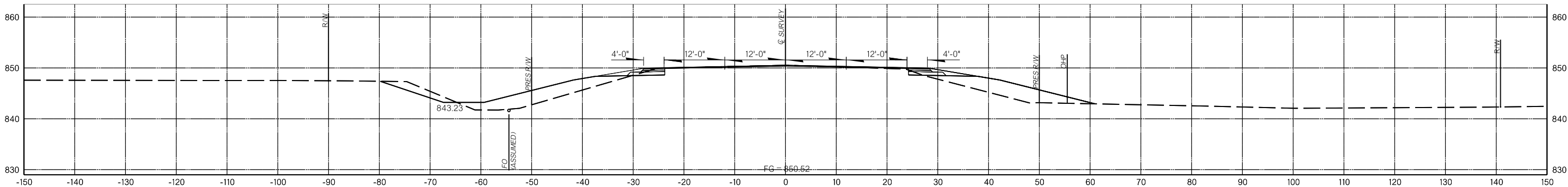
09/29/2023

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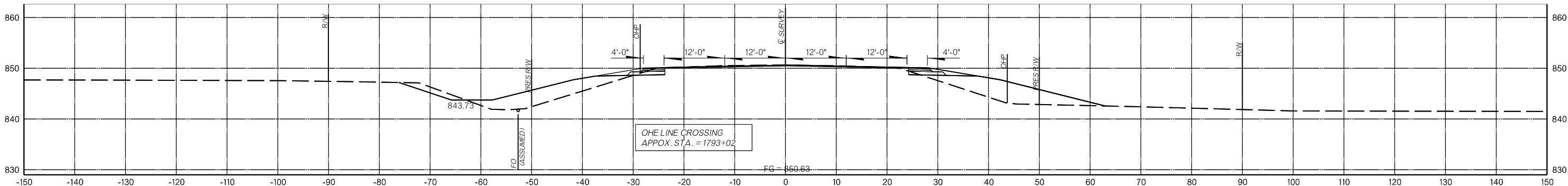
9/27/2023



1794+14.16



1794+00.00

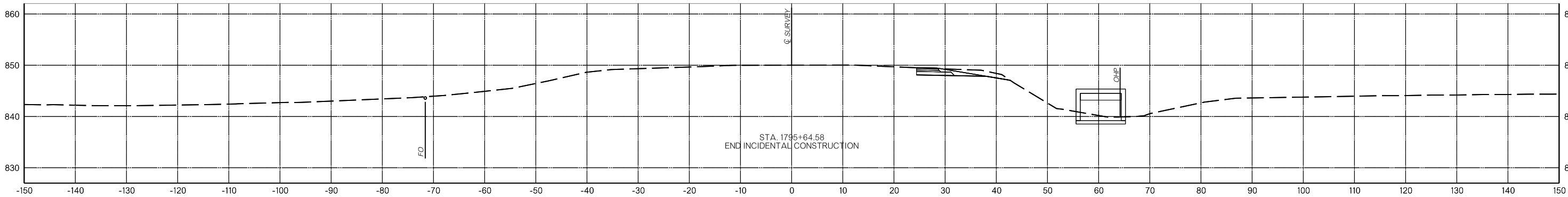


1793+00.00

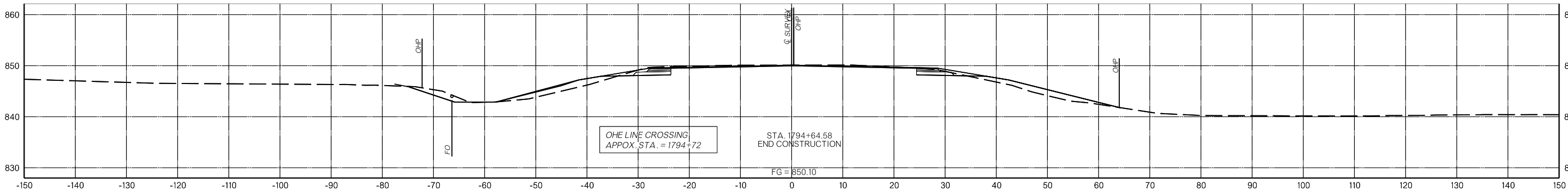
MAINLINE

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12/16/2024



1795+00.00

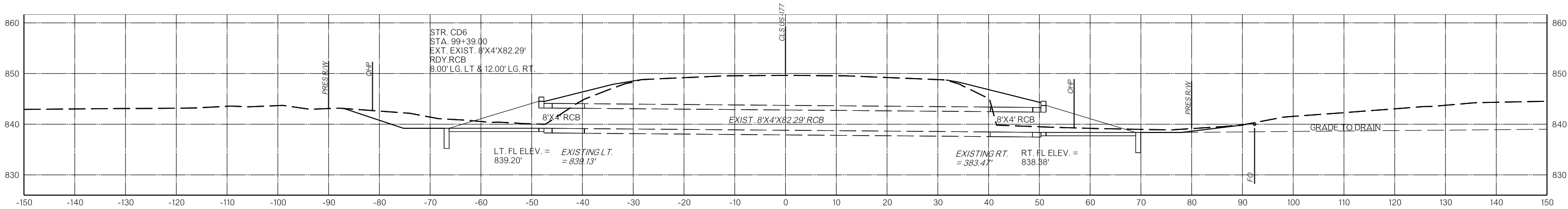


1794+72.62

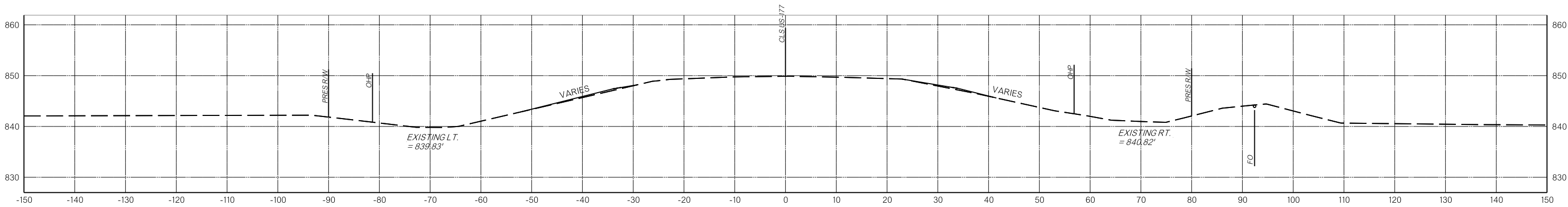
PROPOSED
R/W

02/28/2023

9/26/2023 N:\OKC\Transportation\Highway\Production\DOT1210532-CI 2341A-SH 66 Lincoln Co\Project Drawings\Cross Sections\3431804 XS CLS US-177 Mainline.dgn



99+39.00



99+00.00