

STATE OF OKLAHOMA
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED

INTERSTATE HIGHWAY

PROJECT NO. J3-3788(008)

INTERCHANGE

US 75: MAINLINE FROM 61st STREET INTERCHANGE

TO I-44 INTERCHANGE

TULSA COUNTY

CONTROL SECTION 75-72-18

STATE JOB NO. 33788(08)

MANDATORY TIE:
THIS PROJECT IS MANDATORILY
TIED TO J/P 33788(11)

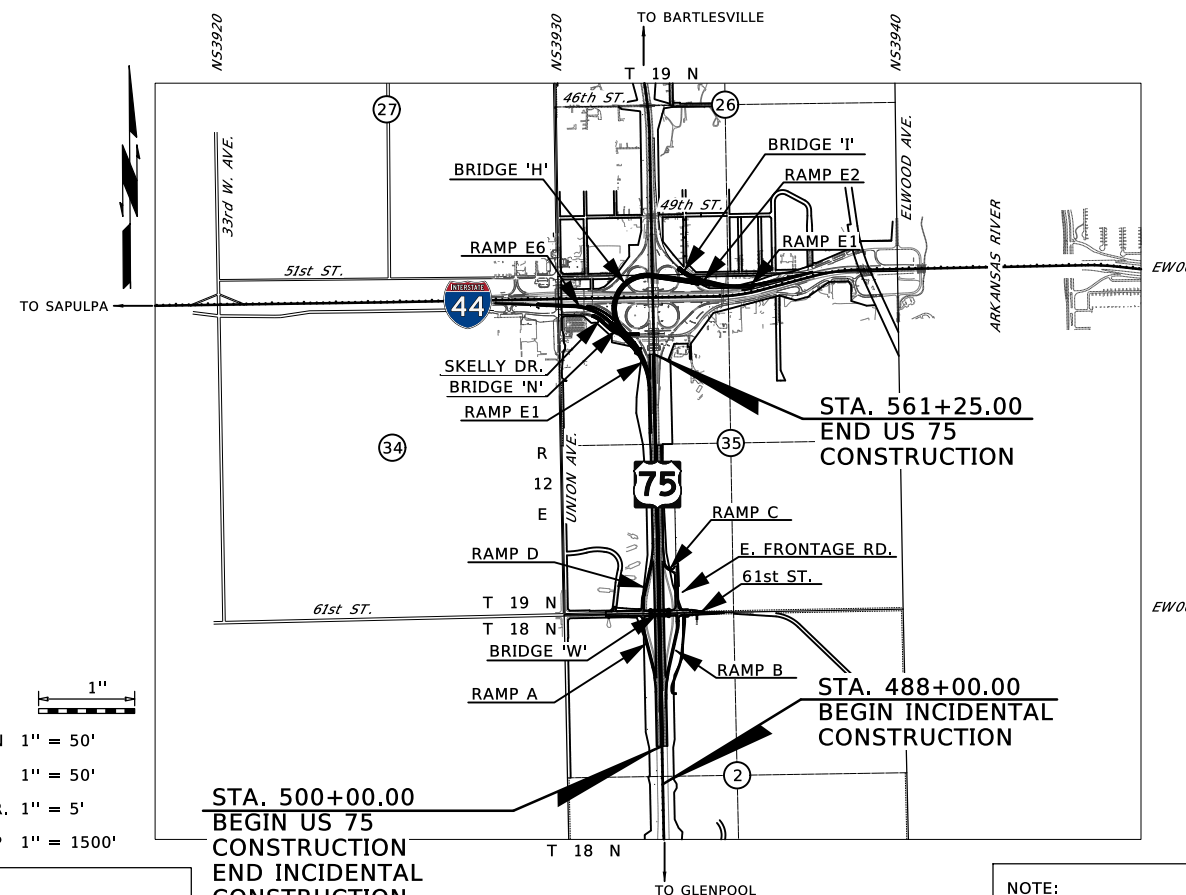
CONTROL SURVEY DATA:
SEE SURVEY DATA SHEETS

FOR INDEX OF SHEETS
AND STANDARDS,
SEE SHEET 2

BRIDGE 'H' LOCATION NO. xxxx xxxxx; NEW NBI NO. xxxxx
BRIDGE 'I' LOCATION NO. xxxx xxxxx; NEW NBI NO. xxxxx
BRIDGE 'N' LOCATION NO. xxxx xxxxx; NEW NBI NO. xxxxx
BRIDGE 'W' LOCATION NO. 7218 0903 X; EXISTING NBI NO. 16564; NEW NBI NO. xxxxx

DESIGN DATA	I-44	US-75
AADT 2020	= 81,240	66,910
AADT 2045	= 101,000	90,140
K (DHV/AADT)	= 10%	10%
D	= 55%	60%
T (% DHV)	= 12%	6%
T (% AADT)	= 14%	8%
T (% AADT)	= 10%	4%
V	= 65 MPH	65 MPH
20yr FLEX ESALS	= 65.25M	24.54M

BRIDGE 'H'	BEGIN STA. 62+15.45
RAMP E1	BRIDGE LENGTH 2398.98'
	END STA. 86+14.43
BRIDGE 'I'	BEGIN STA. 70+29.50
RAMP E2	BRIDGE LENGTH 319.00'
	END STA. 73+48.50
BRIDGE 'N'	BEGIN STA. 178+93.50
RAMP E6	BRIDGE LENGTH 447.83'
	END STA. 183+41.33
BRIDGE 'W'	BEGIN STA. 23+66.56
61st ST.	BRIDGE LENGTH 255.00'
	END STA. 26+21.56



NOTE:
PROJECT EXTENTS WITHIN CITY LIMITS
OF THE CITY OF TULSA.

NOTE:
PROJECT LENGTH BASED ON US-75 SB

SCALES
PLAN 1" = 50'
PROFILE HOR. 1" = 50'
VER. 1" = 5'
LAYOUT MAP 1" = 1500'

STA. 500+00.00
BEGIN US 75
CONSTRUCTION
END INCIDENTAL
CONSTRUCTION
CONTROL SUB-SECTION 8.66

STA. 561+25.00
END US 75
CONSTRUCTION

STA. 488+00.00
BEGIN INCIDENTAL
CONSTRUCTION

LAYOUT MAP

ROADWAY LENGTH	6,125.00 FT.	1.160 MI.
BRIDGE LENGTH	0.00 FT.	0.000 MI.
PROJECT LENGTH		1.160 MI.
EQUATIONS:	NONE	
EXCEPTIONS:	NONE	

CONVENTIONAL SYMBOLS

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

CERTIFICATE OF AUTHORIZATION NO. 7569 P.E., L.S. RENEWAL DATE 6-30-22



Benham Design, LLC
One West Third Street, Suite 200
Tulsa, Oklahoma 74103
(918) 492-1600

Rhonda J. Dudeck, P.E.
OK P.E. NO. 16476
PROJECT ENGINEER
DATE :



OKLAHOMA
DEPARTMENT OF TRANSPORTATION

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

DATE APPROVED

DATE APPROVED

BY

BY

CHIEF ENGINEER

DIVISION ADMINISTRATOR

SWO 5443(3)

PROJECT NO. J3-3788(008)

COUNTY TULSA

HIGHWAY US 75

SHEET NO. 0001

INDEX OF SHEETS

GENERAL	
0001	TITLE SHEET
0002	INDEX
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BRIDGE H	
B001 - B007	GENERAL PLAN AND ELEVATION
B008 - B009	SUPERSTRUCTURE DETAILS
BRIDGE I	
B010 - B011	GENERAL PLAN AND ELEVATION
B012	SUPERSTRUCTURE DETAILS
BRIDGE N	
B013 - B014	GENERAL PLAN AND ELEVATION
B015	SUPERSTRUCTURE DETAILS
BRIDGE W	
B016 - B017	GENERAL PLAN AND ELEVATION
B018	SUPERSTRUCTURE DETAILS
ROADWAY	
R001 - R010	DRAINAGE MAP (1) - (10)
R011	DRAINAGE STRUCTURE DESIGN RECORD
R012	STORM SEWER DESIGN RECORD
R013	STORMWATER MANAGEMENT PLAN
R014 - R023	GEOMETRIC DATA (1) - (10)
R024	PLAN KEY MAP (MAINLINE)
R025 - R034	PLAN AND PROFILE - US-75 (1) - (10)
R035	PLAN KEY MAP (RAMPS)
R036 - R043	PLAN AND PROFILE - RAMP E1 (11) - (18)
R044 - R045	PLAN AND PROFILE - RAMP E2 (19) - (20)
R046 - R049	PLAN AND PROFILE - RAMP E6 (21) - (24)
R050	PLAN & PROFILE - RAMP A (25)
R051	PLAN & PROFILE - RAMP B (26)
R052	PLAN & PROFILE - RAMP C (27)
R053	PLAN & PROFILE - RAMP D (28)
R054	PLAN KEY MAP (LOCAL ROADS)
R055 - R056	PLAN & PROFILE - 61ST STREET (29) - (30)
R057	PLAN & PROFILE - ACCESS ROAD (31)
R058	PLAN & PROFILE - EAST FRONTAGE ROAD (32)
R059	PLAN & PROFILE - SKELLY DRIVE (33)
SURVEY DATA	
S001 - S023	SURVEY DATA SHEET (1) - (23)
TRAFFIC	
T001 - T015	SIGNING & MARKING PLAN
T016 - T020	LIGHTING PLAN
T021 - T028	SUGGESTED CONSTRUCTION SEQUENCE (1) - (8)
CROSS SECTIONS	
X001 - X014	CROSS SECTIONS - US-75
X015 - X031	CROSS SECTIONS - RAMP E1
X032 - X042	CROSS SECTIONS - RAMP E6
X043 - X048	CROSS SECTIONS - RAMP A
X049 - X055	CROSS SECTIONS - RAMP B
X056 - X060	CROSS SECTIONS - RAMP D
X061 - X072	CROSS SECTIONS - 61st STREET
X073 - X077	CROSS SECTIONS - E. FRONTAGE ROAD
X078 - X090	CROSS SECTIONS - SKELLY DRIVE
X091 - X099	CROSS SECTIONS - ACCESS ROAD

THE FOLLOWING ODOT STANDARDS WILL BE REQUIRED

ROADWAY TRAFFIC CONTROL TRAFFIC LIGHTING TRAFFIC SIGNAL TRAFFIC SIGNING TRAFFIC SAFETY BRIDGE

TO BE ADDED AT A LATER DATE



RESPONSIBLE FOR:
SHEETS 0003-0011, R001-R059

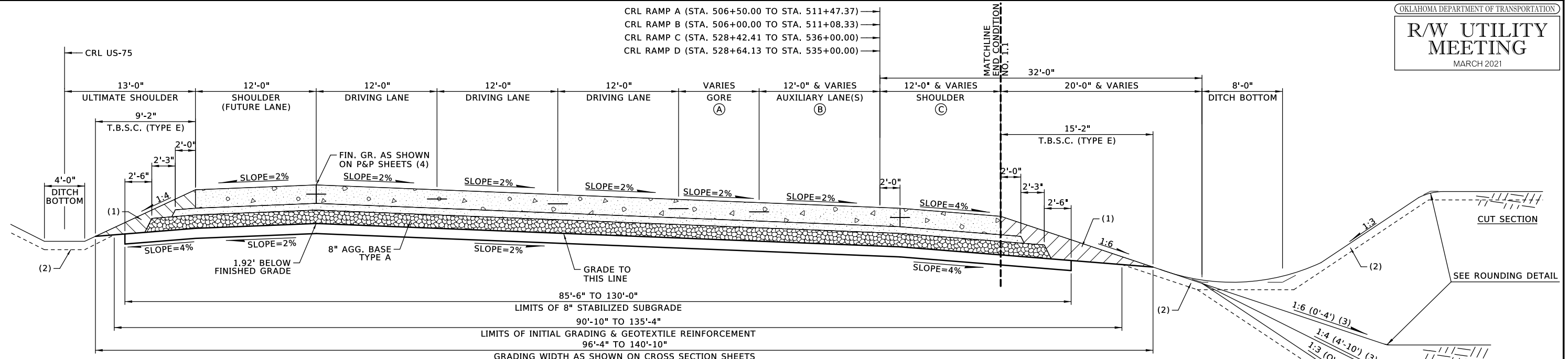


RESPONSIBLE FOR:
SHEETS B001-B015



RESPONSIBLE FOR:
SHEETS B016-B018

DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN		INDEX
CHECKED		
APPROVED		
SQUAD		
COUNTY - TULSA	HIGHWAY US-75	



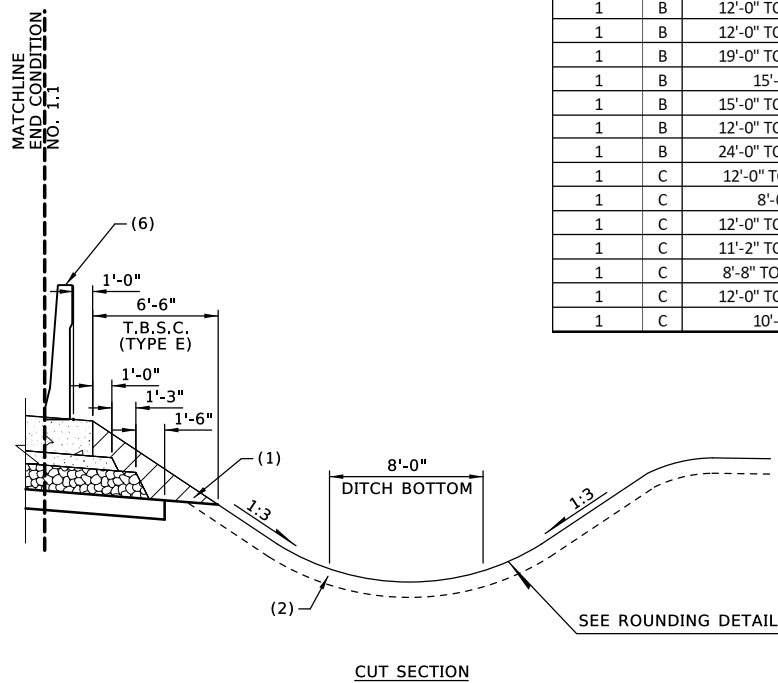
PAVEMENT REQUIREMENT			
PAVT. STRUCTURE	DRIVING LANES	PAVED INSIDE SHOULDER	PAVED OUTSIDE SHOULDER
SURFACE COURSE	12" DOWEL JOINTED P.C. CONCRETE	12" DOWEL JOINTED P.C. CONCRETE	12" TIED P.C. CONCRETE
BASE COURSE	3" SUPERPAVE TYPE S3 (PG 64-22 OK)	3" SUPERPAVE TYPE S3 (PG 64-22 OK)	3" SUPERPAVE TYPE S3 (PG 64-22 OK)

TYPICAL SECTION NO. 1: US-75 3-LANE HALF SECTION W/ AUXILIARY LANE(S) (DIVIDED) NTS

CRL US-75: STA. 500+00.00 TO STA. 511+48.81 (SB) (OPPOSITE HAND)
 CRL US-75: STA. 528+62.41 TO STA. 558+44.49 (SB) (OPPOSITE HAND)
 CRL US-75: STA. 500+00.00 TO STA. 511+10.04 (NB)
 CRL US-75: STA. 528+37.95 TO STA. 547+00.00 (NB)

PAVEMENT DESIGN HAS NOT BEEN COMPLETED.
 SECTION USED FOR COST ESTIMATING PURPOSES.

VARIABLE WIDTH TABLE			
SECTION		WIDTH	STATION LIMITS
1	A	0'-0" TO 24'-0"	509+49.90 TO 511+48.81 (OPPOSITE HAND)
1	A	0'-0" TO 29'-7"	508+90.45 TO 511+10.19
1	A	29'-7" TO 0'-0"	528+62.41 TO 530+82.01 (OPPOSITE HAND)
1	A	24'-0" TO 0'-0"	528+37.95 TO 531+82.55
1	A	0'-0" TO 30'-0"	556+08.75 TO 558+44.49 (OPPOSITE HAND)
1	B	12'-0" TO 16'-0"	508+50.00 TO 511+48.81 (OPPOSITE HAND)
1	B	12'-0" TO 18'-0"	508+00.00 TO 511+48.81
1	B	19'-0" TO 12'-0"	528+62.41 TO 531+72.46 (OPPOSITE HAND)
1	B	15'-0"	528+37.95 TO 528+83.52
1	B	15'-0" TO 12'-0"	528+83.52 TO 531+82.54
1	B	12'-0" TO 24'-0"	546+00.00 TO 549+00.00 (OPPOSITE HAND)
1	B	24'-0" TO 28'-6"	555+68.70 TO 558+44.49 (OPPOSITE HAND)
1	C	12'-0" TO 8'-0"	510+69.37 TO 511+19.11 (OPPOSITE HAND)
1	C	8'-0"	511+19.11 TO 511+48.81 (OPPOSITE HAND)
1	C	12'-0" TO 11'-0"	510+73.94 TO 511+48.81
1	C	11'-2" TO 12'-0"	528+62.41 TO 528+98.52 (OPPOSITE HAND)
1	C	8'-8" TO 12'-0"	528+37.95 TO 528+83.52
1	C	12'-0" TO 10'-0"	556+88.04 TO 557+36.37 (OPPOSITE HAND)
1	C	10'-0"	557+36.38 TO 558+44.49 (OPPOSITE HAND)



CUT SECTION

- (1) BACKFILL NOTE:
TO BE BACKFILLED AS PART OF THE FINISHING OPERATIONS. QUANTITY IS MEASURED IN T.B.S.C. TYPE E.
- (2) TOPSOIL NOTE:
THE CONTRACTOR SHALL STRIP ALL OF THE AVAILABLE TOPSOIL, STOCKPILE IT, AND PLACE IT BACK ON THE SECTION IN ACCORDANCE WITH SECTION 205 OF THE STANDARD SPECIFICATIONS. RESERVED TOPSOIL SHALL BE SPREAD FIRST ON THE COMPLETED SLOPES OF THE CUT SECTIONS AND THE REMAINDER ON COMPLETED FILL SLOPES OR OTHER PRIORITY AREAS LOCATED BY THE ENGINEER. ALL ADDITIONAL COSTS ASSOCIATED WITH OPERATIONS SHALL BE INCLUDED IN THE PAY ITEM FOR SALVAGED TOPSOIL, LUMP SUM.

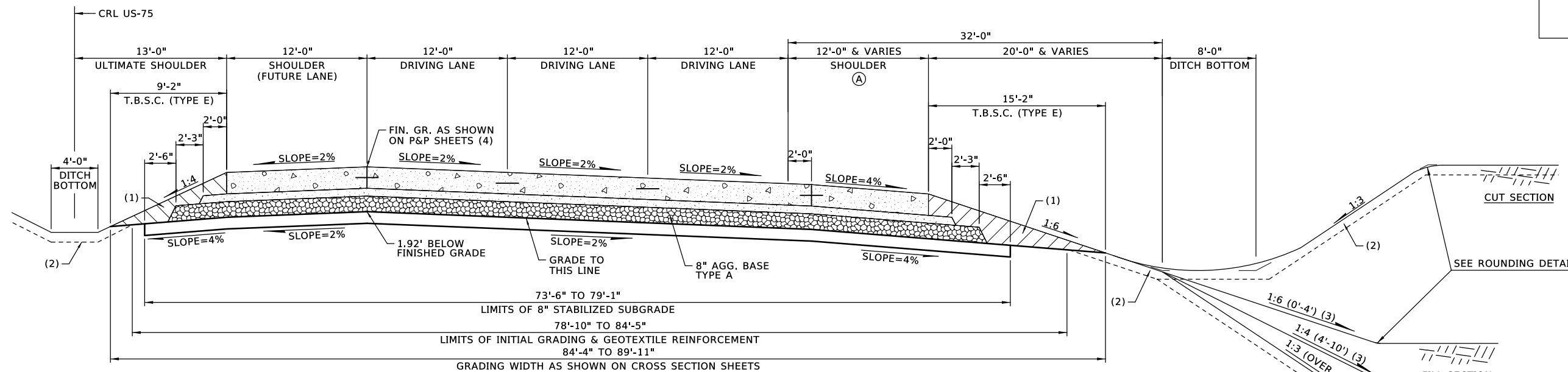
THE GRADING LINE AS SHOWN ON THE TYPICAL AND CROSS SECTIONS IS TO THE TOP OF THE TOPSOIL. EARTHWORK QUANTITIES WERE NOT ADJUSTED FOR SALVAGE AND THE TOPSOIL QUANTITY IS INCLUDED IN THE MASS LINE BALANCE.
- (3) DISTANCE MEASURED VERTICALLY FROM EDGE OF FINISHED GRADE SHOULDER.
- (4) ROTATE SUPERELEVATION ABOUT PROFILE GRADE POINT.
- (5) BACKFILL NOTE:
TO BE BACKFILLED AS PART OF THE FINISHING OPERATIONS. MATERIAL TO BE STANDARD FILL MATERIAL AND COST INCLUDED IN OTHER ITEMS.
- (6) CONSTRUCT F-SHAPED BARRIER PER ODOT STD. FSHP-42-2-00E OR CONSTRUCT MEDIAN BARRIER PER ODOT STD. CLB-1-2. REFER TO THE BARRIER SUMMARY ON SHEET XXX FOR SPECIFIC LOCATION AND TYPE.
- (7) OUTLET EDGE DRAIN INTO STORM SEWER INLETS. COST TO BE INCLUDED IN OTHER ITEMS OF WORK.

END CONDITION NO. 1.1: PARAPET NTS

CRL US-75: STA. 532+07.55 TO STA. 547+00.00 (NB)

DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN		
CHECKED		
APPROVED		
SQUAD		
COUNTY - TULSA	HIGHWAY US-75	STATE JOB NO. 33788(08) SHEET NO. 0003

TYPICAL SECTION (1)



PAVEMENT REQUIREMENT			
PAVT. STRUCTURE	DRIVING LANES	PAVED INSIDE SHOULDER	PAVED OUTSIDE SHOULDER
SURFACE COURSE	12" DOWEL JOINTED P.C. CONCRETE	12" DOWEL JOINTED P.C. CONCRETE	12" TIED P.C. CONCRETE
BASE COURSE	3" SUPERPAVE TYPE S3 (PG 64-22 OK)	3" SUPERPAVE TYPE S3 (PG 64-22 OK)	3" SUPERPAVE TYPE S3 (PG 64-22 OK)

TYPICAL SECTION NO. 2: US-75 3-LANE HALF SECTION (DIVIDED)

NTS

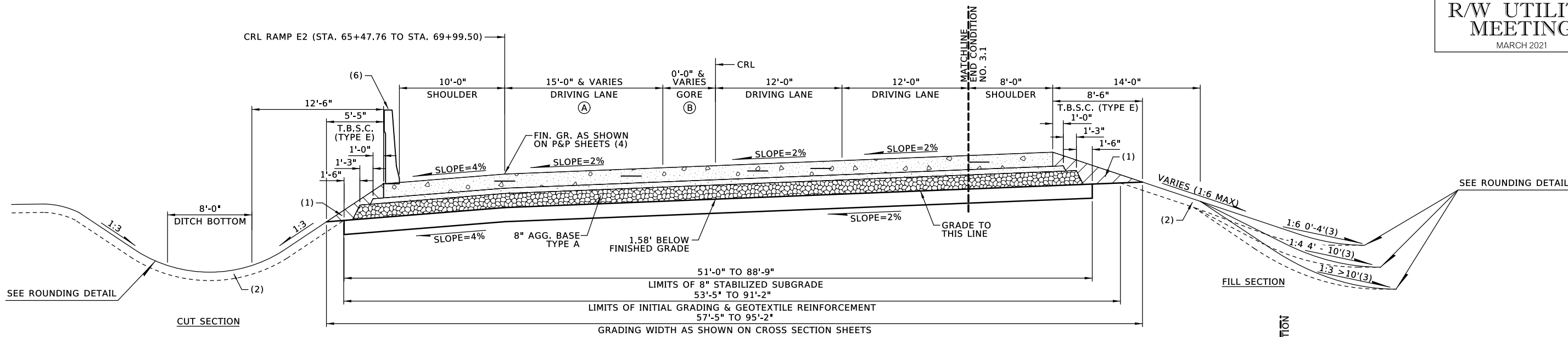
CRL US-75: STA. 511+48.81 TO STA. 528+62.41 (SB) (OPPOSITE HAND)
 CRL US-75: STA. 558+44.49 TO STA. 561+25.00 (SB) (OPPOSITE HAND)
 CRL US-75: STA. 511+10.04 TO STA. 528+37.95 (NB)

VARIABLE WIDTH TABLE			
SECTION		WIDTH	STATION LIMITS
2	A	12'-0" TO 17'-7"	520+52.17 TO 528+62.41 (OPPOSITE HAND)
2	A	17'-7" TO 12'-0"	511+10.04 TO 519+20.29

REFER TO SHEET 0003 FOR TYPICAL SECTION NOTES

PAVEMENT DESIGN HAS NOT BEEN COMPLETED. SECTION USED FOR COST ESTIMATING PURPOSES.

DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN		
CHECKED		
APPROVED		
SQUAD		
TYPICAL SECTION (2)		
COUNTY	TULSA	HIGHWAY US-75 STATE JOB NO. 33788(08) SHEET NO. 0004

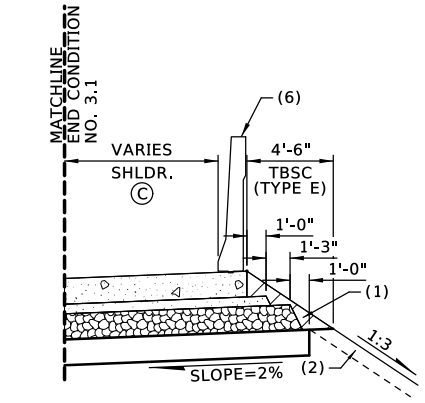


PAVEMENT REQUIREMENT			
PAVT. STRUCTURE	DRIVING LANES	PAVED INSIDE SHOULDER	PAVED OUTSIDE SHOULDER
SURFACE COURSE	8" DOWEL JOINTED P.C. CONCRETE	8" DOWEL JOINTED P.C. CONCRETE	8" DOWEL JOINTED P.C. CONCRETE
BASE COURSE	3" SUPERPAVE TYPE S3 (PG 64-22 OK)	3" SUPERPAVE TYPE S3 (PG 64-22 OK)	3" SUPERPAVE TYPE S3 (PG 64-22 OK)

TYPICAL SECTION NO. 3: RAMP
NTS

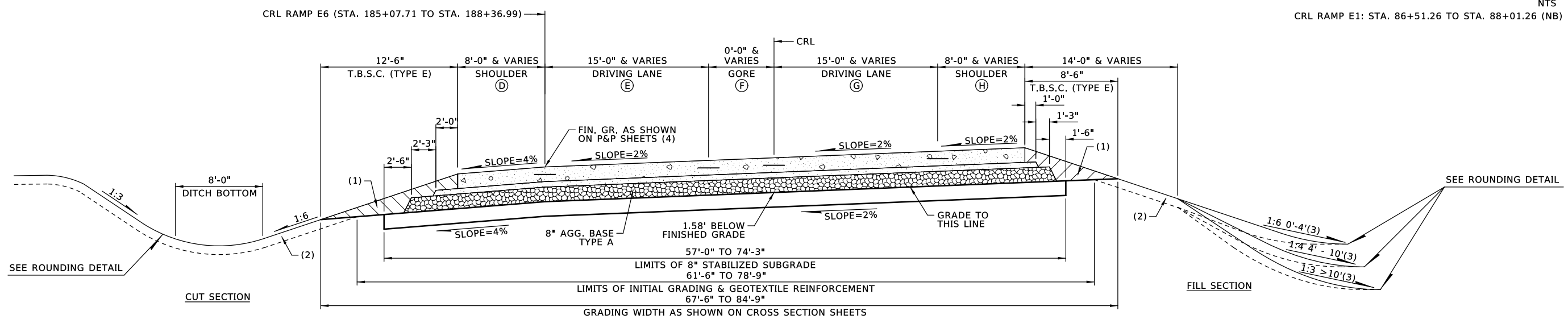
CRL RAMP E1: STA. 86+51.26 TO STA. 95+01.90

VARIABLE WIDTH TABLE			
SECTION	WIDTH	STATION LIMITS	
3	A	15'-0" TO 0'-0"	89+42.87 TO 91+15.03 (RAMP E1)
3	B	23'-9" TO 0'-0"	86+72.22 TO 89+42.87 (RAMP E1)
3	C	12'-0" TO 8'-0"	86+51.26 TO 88+01.26 (RAMP E1)



END CONDITION NO. 3.1: PARAPET
NTS

CRL RAMP E1: STA. 86+51.26 TO STA. 88+01.26 (NB)



PAVEMENT REQUIREMENT			
PAVT. STRUCTURE	DRIVING LANES	PAVED INSIDE SHOULDER	PAVED OUTSIDE SHOULDER
SURFACE COURSE	8" DOWEL JOINTED P.C. CONCRETE	8" DOWEL JOINTED P.C. CONCRETE	8" DOWEL JOINTED P.C. CONCRETE
BASE COURSE	3" SUPERPAVE TYPE S3 (PG 64-22 OK)	3" SUPERPAVE TYPE S3 (PG 64-22 OK)	3" SUPERPAVE TYPE S3 (PG 64-22 OK)

TYPICAL SECTION NO. 4: RAMP
NTS

CRL RAMP E1: STA. 58+41.63 TO STA. 61+74.90

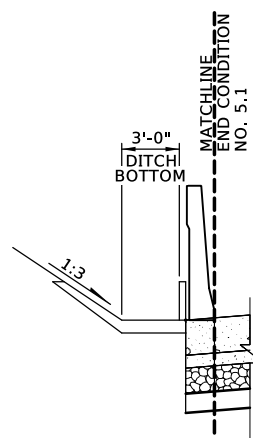
VARIABLE WIDTH TABLE			
SECTION	WIDTH	STATION LIMITS	
4	D	10'-0"	58+41.63 TO 61+74.90 (RAMP E1)
4	E	13'-6" TO 15'-0"	58+41.63 TO 59+21.62 (RAMP E1)
4	F	0'-0" TO 7'-8"	58+41.63 TO 61+74.90 (RAMP E1)
4	G	15'-0" TO 20'-7"	58+96.52 TO 61+74.90 (RAMP E1)
4	H	8'-0" TO 10'-6"	58+96.52 TO 61+74.90 (RAMP E1)

REFER TO SHEET 0003 FOR TYPICAL SECTION NOTES

PAVEMENT DESIGN HAS NOT BEEN COMPLETED. SECTION USED FOR COST ESTIMATING PURPOSES.

DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN		
CHECKED		
APPROVED		
SQUAD		
TYPICAL SECTION (3)		
COUNTY - TULSA	HIGHWAY US-75	STATE JOB NO. 33788(08) SHEET NO. 0005

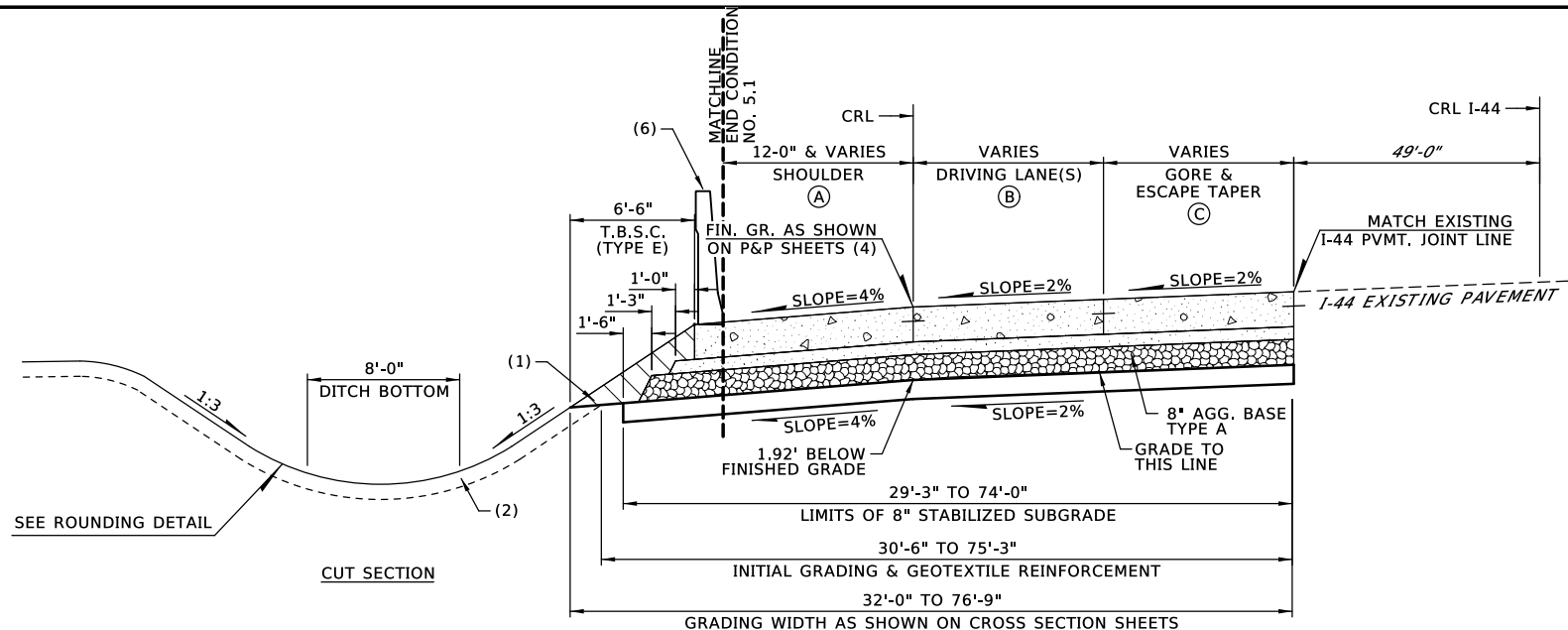
3/4/2021



END CONDITION NO. 5.1: CONCRETE DITCH

NTS

CRL RAMP E1: STA. 101+07.56 TO STA. 102+17.72



PAVEMENT REQUIREMENT			
PAVT. STRUCTURE	DRIVING LANES	PAVED INSIDE SHOULDER	PAVED OUTSIDE SHOULDER
SURFACE COURSE	12" DOWEL JOINTED P.C. CONCRETE	12" DOWEL JOINTED P.C. CONCRETE	12" TIED P.C. CONCRETE
BASE COURSE	3" SUPERPAVE TYPE S3 (PG 64-22 OK)	3" SUPERPAVE TYPE S3 (PG 64-22 OK)	3" SUPERPAVE TYPE S3 (PG 64-22 OK)

TYPICAL SECTION NO. 5: I-44 WIDENING

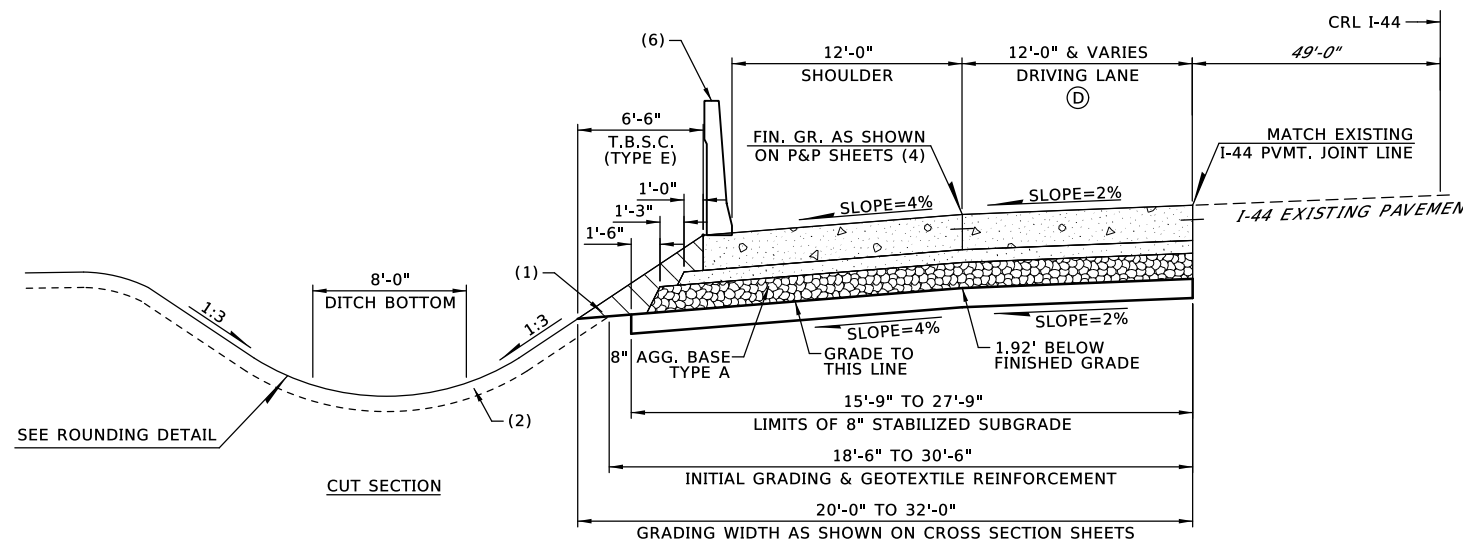
NTS

CRL RAMP E1: STA. 95+01.90 TO STA. 102+66.98

VARIABLE WIDTH TABLE			
SECTION		WIDTH	STATION LIMITS
5	A	10'-0"	95+46.83 TO 95+94.50
5	A	10'-0" TO 12'-0"	95+94.50 TO 97+00.00
5	B	24'-0" TO 12'-0"	100+38.33 TO 102+66.98
5	C	34'-9" TO 0'-0"	95+01.90 TO 100+38.33

REFER TO SHEET 0003 FOR TYPICAL SECTION NOTES

PAVEMENT DESIGN HAS NOT BEEN COMPLETED. SECTION USED FOR COST ESTIMATING PURPOSES.



PAVEMENT REQUIREMENT		
PAVT. STRUCTURE	DRIVING LANES	PAVED OUTSIDE SHOULDER
SURFACE COURSE	12" DOWEL JOINTED P.C. CONCRETE	12" TIED P.C. CONCRETE
BASE COURSE	3" SUPERPAVE TYPE S3 (PG 64-22 OK)	3" SUPERPAVE TYPE S3 (PG 64-22 OK)

TYPICAL SECTION NO. 6: I-44 WIDENING

NTS

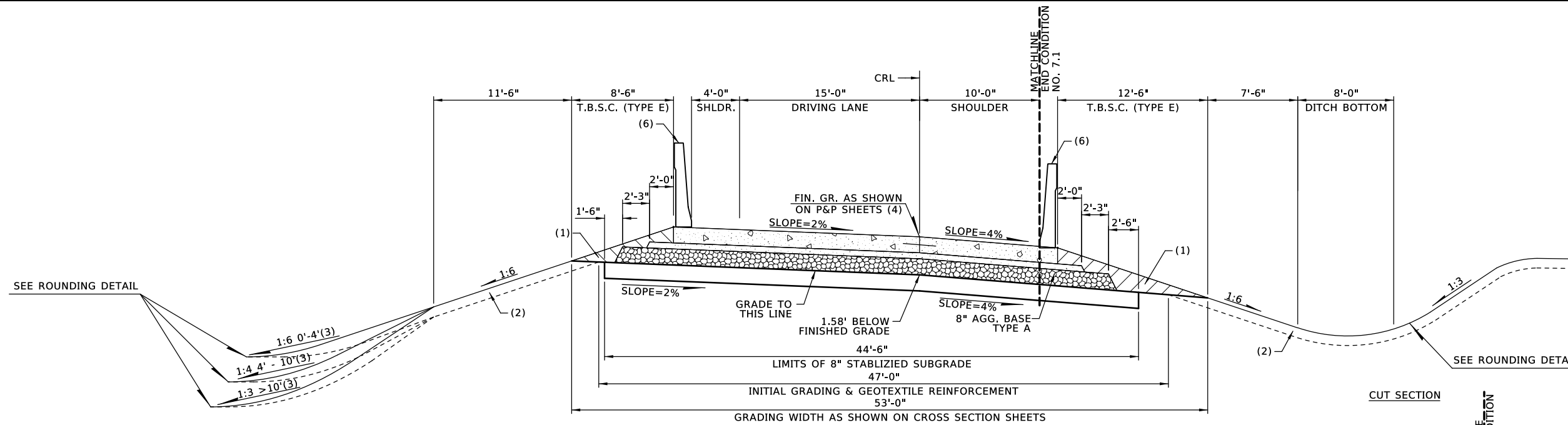
CRL I-44: STA. 298+91.43 TO STA. 300+46.52 (WB)
CRL I-44: STA. 308+16.44 TO STA. 309+99.84 (WB)

VARIABLE WIDTH TABLE			
SECTION		WIDTH	STATION LIMITS
6	D	0'-0"	298+91.43 TO 300+46.52 (WB)
6	D	12'-0"	308+16.44 TO 309+99.84 (WB)

DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN		
CHECKED		
APPROVED		
SQUAD		
TYPICAL SECTION (4)		
COUNTY - TULSA	HIGHWAY US-75	STATE JOB NO. 33788(08) SHEET NO. 0006

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3/4/2021



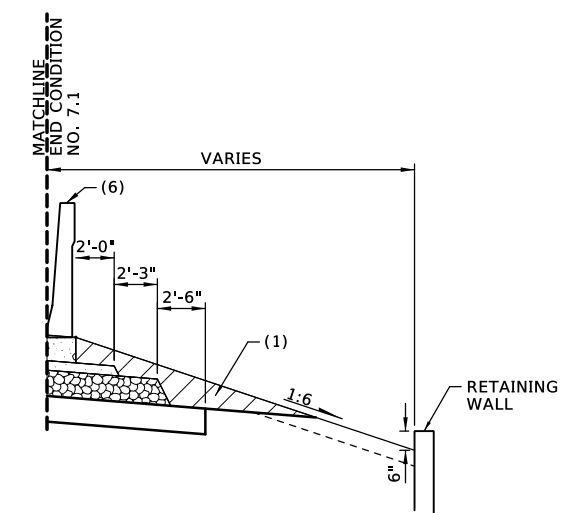
FILL SECTION

PAVEMENT REQUIREMENT			
PAVT. STRUCTURE	DRIVING LANES	PAVED INSIDE SHOULDER	PAVED OUTSIDE SHOULDER
SURFACE COURSE	8" DOWEL JOINTED P.C. CONCRETE	8" DOWEL JOINTED P.C. CONCRETE	8" DOWEL JOINTED P.C. CONCRETE
BASE COURSE	3" SUPERPAVE TYPE S3 (PG 64-22 OK)	3" SUPERPAVE TYPE S3 (PG 64-22 OK)	3" SUPERPAVE TYPE S3 (PG 64-22 OK)

TYPICAL SECTION NO. 7: RAMP

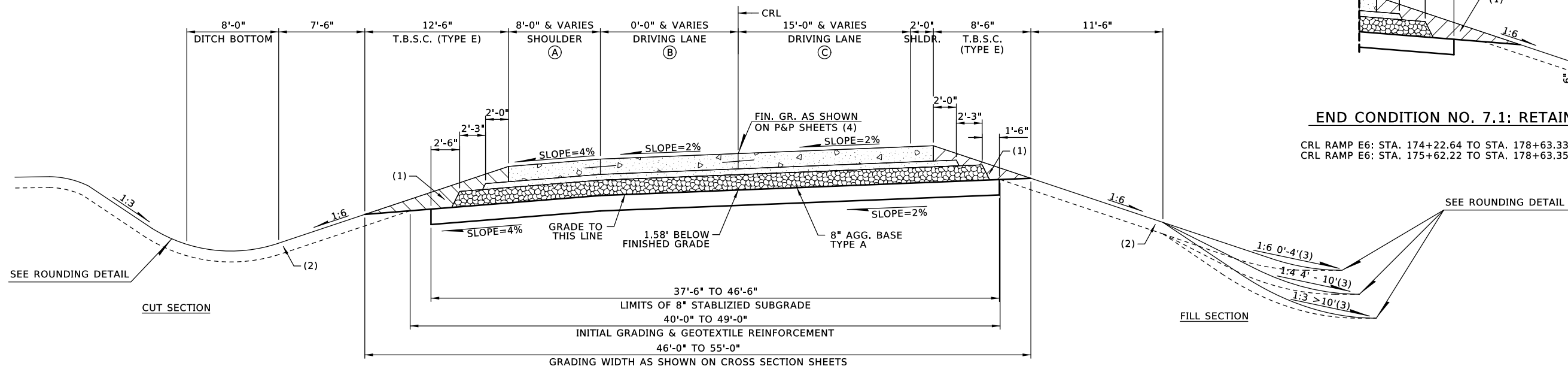
NTS
CRL RAMP E6: STA. 166+73.47 TO STA. 178+63.35

CUT SECTION



END CONDITION NO. 7.1: RETAINING WALL

NTS
CRL RAMP E6: STA. 174+22.64 TO STA. 178+63.33 LT. (OPPOSITE HAND)
CRL RAMP E6: STA. 175+62.22 TO STA. 178+63.35 RT.



CUT SECTION

PAVEMENT REQUIREMENT			
PAVT. STRUCTURE	DRIVING LANES	PAVED INSIDE SHOULDER	PAVED OUTSIDE SHOULDER
SURFACE COURSE	8" DOWEL JOINTED P.C. CONCRETE	8" DOWEL JOINTED P.C. CONCRETE	8" DOWEL JOINTED P.C. CONCRETE
BASE COURSE	3" SUPERPAVE TYPE S3 (PG 64-22 OK)	3" SUPERPAVE TYPE S3 (PG 64-22 OK)	3" SUPERPAVE TYPE S3 (PG 64-22 OK)

TYPICAL SECTION NO. 8: RAMP

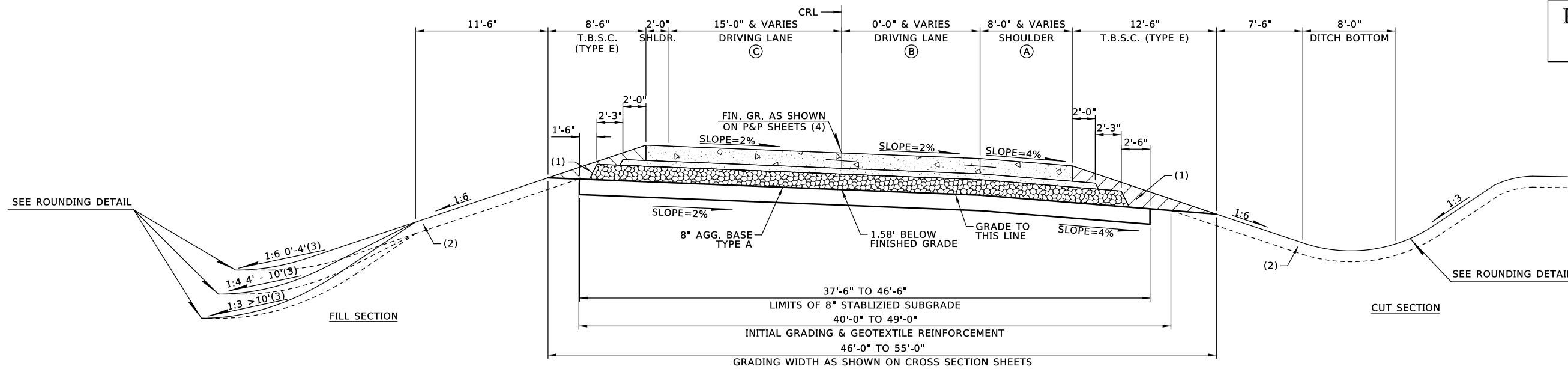
NTS
CRL RAMP A: STA. 511+47.37 TO STA. 520+63.62
CRL RAMP D: STA. 520+99.19 TO STA. 528+64.13

REFER TO SHEET 0003 FOR TYPICAL SECTION NOTES

PAVEMENT DESIGN HAS NOT BEEN COMPLETED. SECTION USED FOR COST ESTIMATING PURPOSES.

VARIABLE WIDTH TABLE			
SECTION		WIDTH	STATION LIMITS
8	A	8'-0" TO 11'-2"	527+74.09 TO 528+64.13 (RAMP D)
8	B	0'-0" TO 5'-3"	519+66.12 TO 520+18.60 (RAMP A)
8	B	9'-0" TO 9'-0"	521+39.27 TO 522+94.19 (RAMP D)
8	B	9'-0" TO 0'-0"	522+94.20 TO 524+14.19 (RAMP D)
8	C	15'-0" TO 18'-0"	527+74.09 TO 528+64.13 (RAMP D)

DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN		
CHECKED		
APPROVED		
SQUAD		
TYPICAL SECTION (5)		
COUNTY - TULSA	HIGHWAY US-75	STATE JOB NO. 33788(08)
		SHEET NO. 0007



PAVEMENT REQUIREMENT			
PAVT. STRUCTURE	DRIVING LANES	PAVED INSIDE SHOULDER	PAVED OUTSIDE SHOULDER
SURFACE COURSE	8" DOWEL JOINTED P.C. CONCRETE	8" DOWEL JOINTED P.C. CONCRETE	8" DOWEL JOINTED P.C. CONCRETE
BASE COURSE	3" SUPERPAVE TYPE S3 (PG 64-22 OK)	3" SUPERPAVE TYPE S3 (PG 64-22 OK)	3" SUPERPAVE TYPE S3 (PG 64-22 OK)

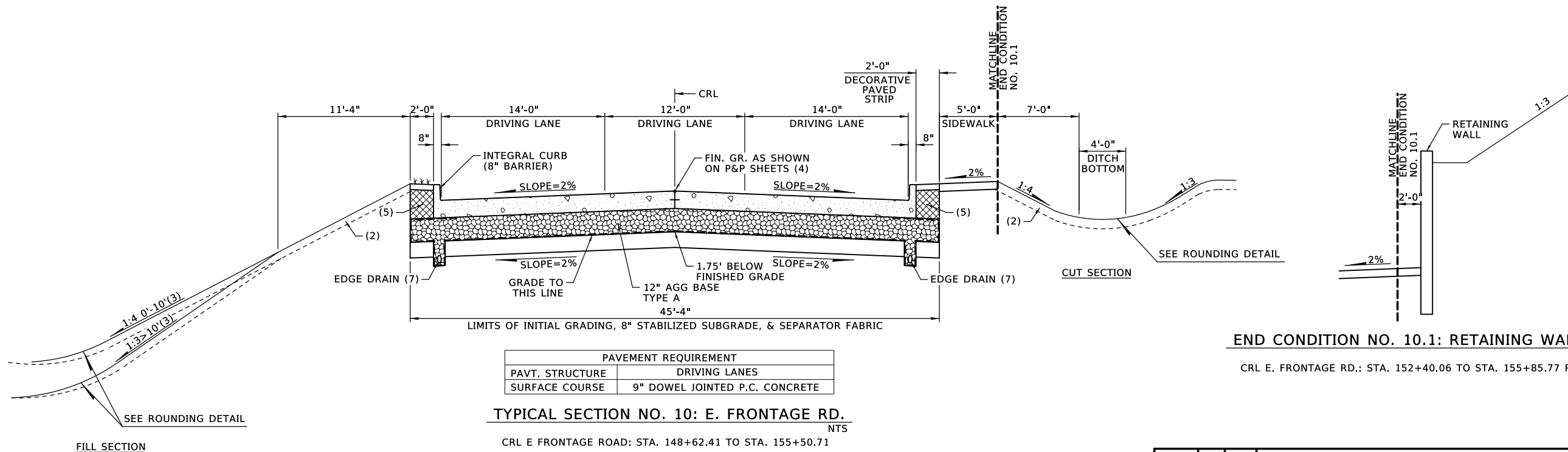
TYPICAL SECTION NO. 9: RAMP
NTS

CRL RAMP B: STA. 511+08.33 TO STA. 520+65.72
CRL RAMP C: STA. 526+34.31 TO STA. 528+42.41

VARIABLE WIDTH TABLE		
SECTION	WIDTH	STATION LIMITS
9 A	12'-0"	511+08.33 TO 511+22.98 (RAMP B)
9 A	12'-0" TO 8'-0"	511+22.98 TO 511+98.37 (RAMP B)
9 B	0'-0" TO 9'-0"	518+23.22 TO 519+13.22 (RAMP B)
9 B	9'-0"	519+13.22 TO 520+65.72 (RAMP B)
9 B	3'-4" TO 0'-0"	527+11.73 TO 527+43.15 (RAMP C)
9 C	18'-0" TO 15'-0"	511+08.33 TO 511+98.37 (RAMP B)
9 C	8'-0" TO 8'-8"	528+34.65 TO 528+42.41 (RAMP C)

REFER TO SHEET 0003 FOR TYPICAL SECTION NOTES

PAVEMENT DESIGN HAS NOT BEEN COMPLETED. SECTION USED FOR COST ESTIMATING PURPOSES.



PAVEMENT REQUIREMENT	
PAVT. STRUCTURE	DRIVING LANES
SURFACE COURSE	9" DOWEL JOINTED P.C. CONCRETE

TYPICAL SECTION NO. 10: E. FRONTAGE RD.
NTS

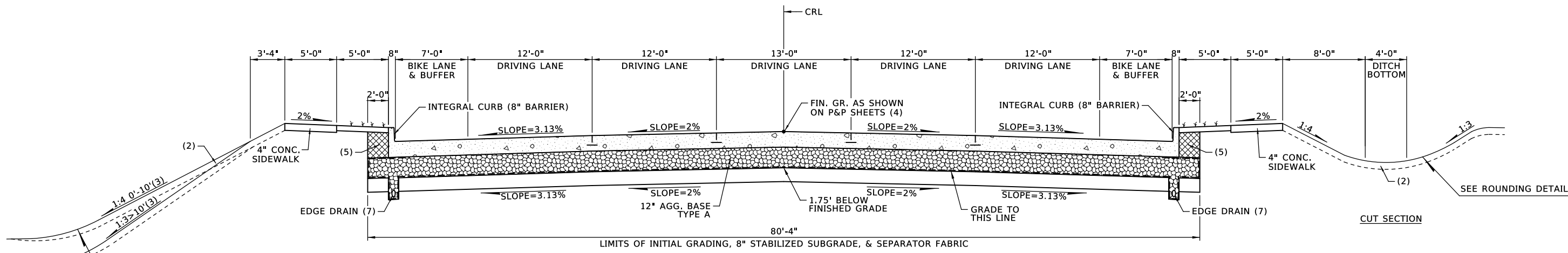
CRL E FRONTAGE ROAD: STA. 148+62.41 TO STA. 155+50.71

END CONDITION NO. 10.1: RETAINING WALL
NTS

CRL E. FRONTAGE RD.: STA. 152+40.06 TO STA. 155+85.77 RT.

DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN		
CHECKED		
APPROVED		
SQUAD		
TYPICAL SECTION (6)		
COUNTY - TULSA	HIGHWAY US-75	STATE JOB NO. 33788(08) SHEET NO. 0008

3/4/2021

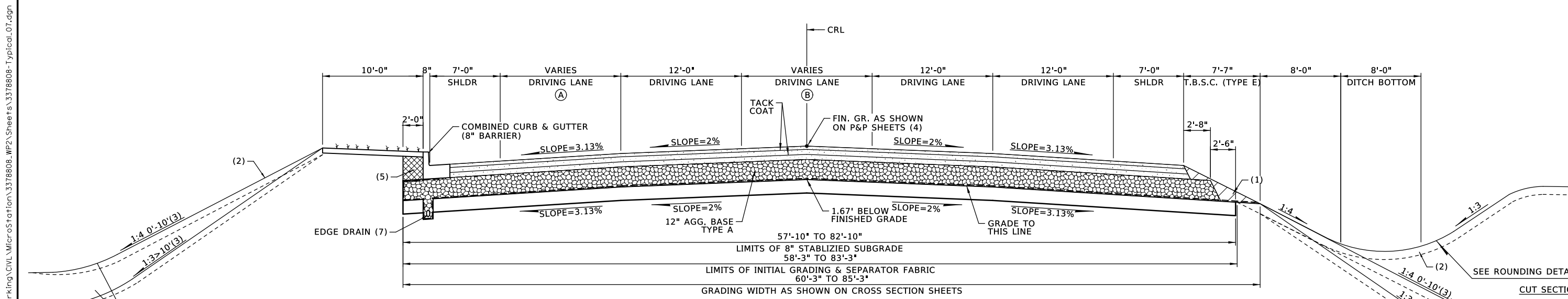


PAVEMENT REQUIREMENT		
PAVT. STRUCTURE	DRIVING LANES	PAVED SHOULDERS
SURFACE COURSE	9" DOWEL JOINTED P.C. CONCRETE	9" DOWEL JOINTED P.C. CONCRETE

REFER TO SHEET 0003 FOR TYPICAL SECTION NOTES

PAVEMENT DESIGN HAS NOT BEEN COMPLETED. SECTION USED FOR COST ESTIMATING PURPOSES.

TYPICAL SECTION NO. 11: 61st STREET
NTS
CRL 61ST STREET: STA. 16+51.67 TO STA. 23+36.56
CRL 61ST STREET: STA. 26+51.56 TO STA. 30+00.00



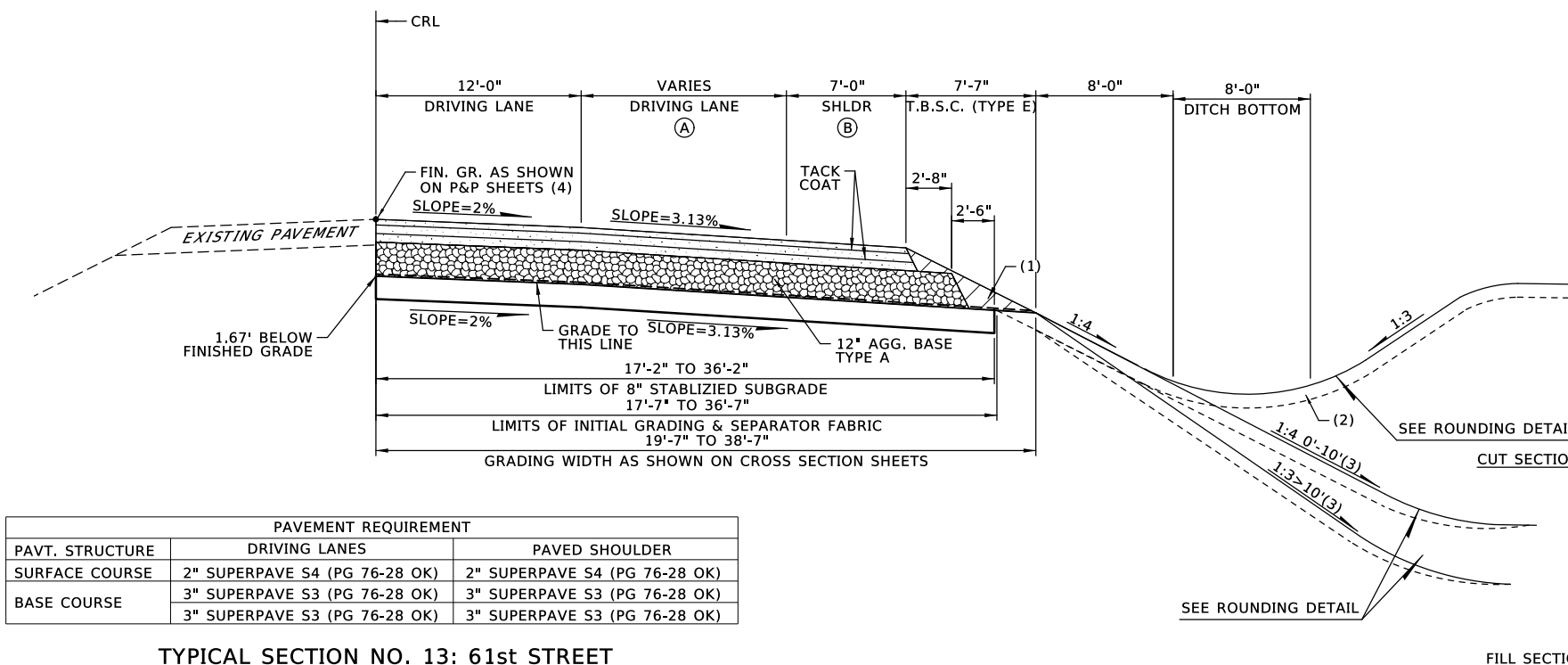
PAVEMENT REQUIREMENT		
PAVT. STRUCTURE	DRIVING LANES	PAVED SHOULDER
SURFACE COURSE	2" SUPERPAVE S4 (PG 76-28 OK)	2" SUPERPAVE S4 (PG 76-28 OK)
BASE COURSE	3" SUPERPAVE S3 (PG 76-28 OK)	3" SUPERPAVE S3 (PG 76-28 OK)

TYPICAL SECTION NO. 12: 61st STREET
NTS
CRL 61ST STREET: STA. 30+00.00 TO STA. 31+73.73

VARIABLE WIDTH TABLE			
SECTION		WIDTH	STATION LIMITS
12	A	12'-0" TO 0'-0"	30+00.00 TO 31+20.00
12	B	13'-0" TO 0'-0"	30+00.00 TO 31+73.73

DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN		
CHECKED		
APPROVED		
SQUAD		
TYPICAL SECTION (7)		
COUNTY - TULSA	HIGHWAY US-75	STATE JOB NO. 33788(08) SHEET NO. 0009

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PAVEMENT REQUIREMENT		
PAVT. STRUCTURE	DRIVING LANES	PAVED SHOULDER
SURFACE COURSE	2" SUPERPAVE S4 (PG 76-28 OK)	2" SUPERPAVE S4 (PG 76-28 OK)
BASE COURSE	3" SUPERPAVE S3 (PG 76-28 OK)	3" SUPERPAVE S3 (PG 76-28 OK)
	3" SUPERPAVE S3 (PG 76-28 OK)	3" SUPERPAVE S3 (PG 76-28 OK)

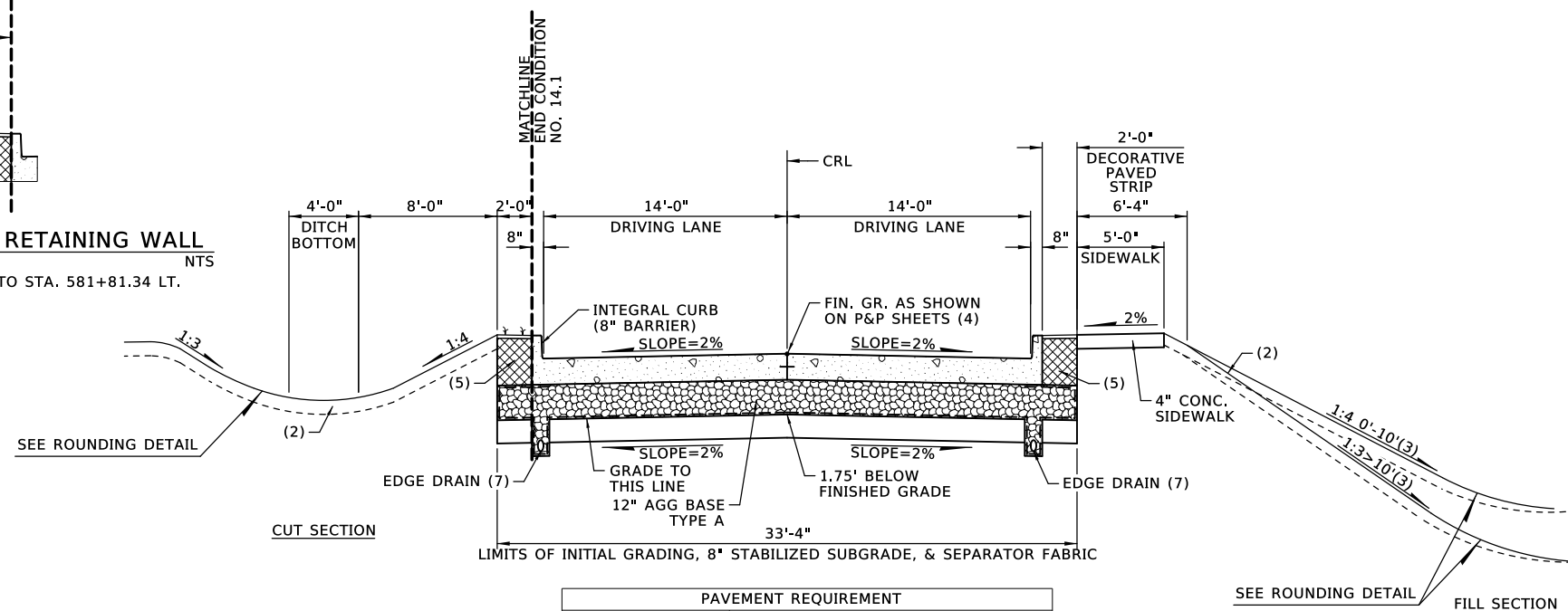
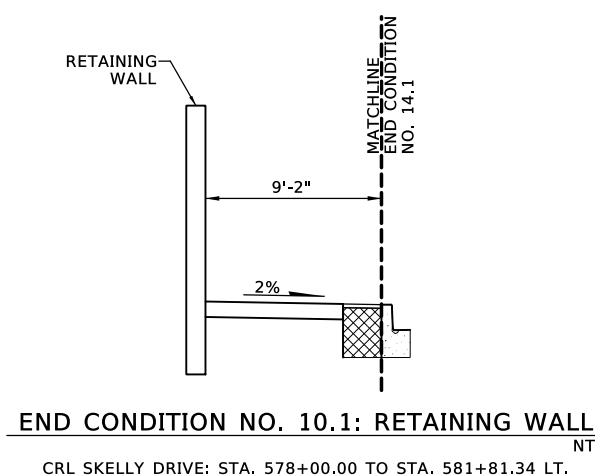
TYPICAL SECTION NO. 13: 61st STREET

NTS
CRL 61ST STREET: STA. 31+73.73 TO STA. 34+93.33

VARIABLE WIDTH TABLE			
SECTION		WIDTH	STATION LIMITS
13	A	12'-0" TO 0'-0"	31+73.73 TO 34+93.33
13	B	7'-0" TO 0'-0"	33+20.00 TO 34+93.33

REFER TO SHEET 0003 FOR TYPICAL SECTION NOTES

PAVEMENT DESIGN HAS NOT BEEN COMPLETED. SECTION USED FOR COST ESTIMATING PURPOSES.

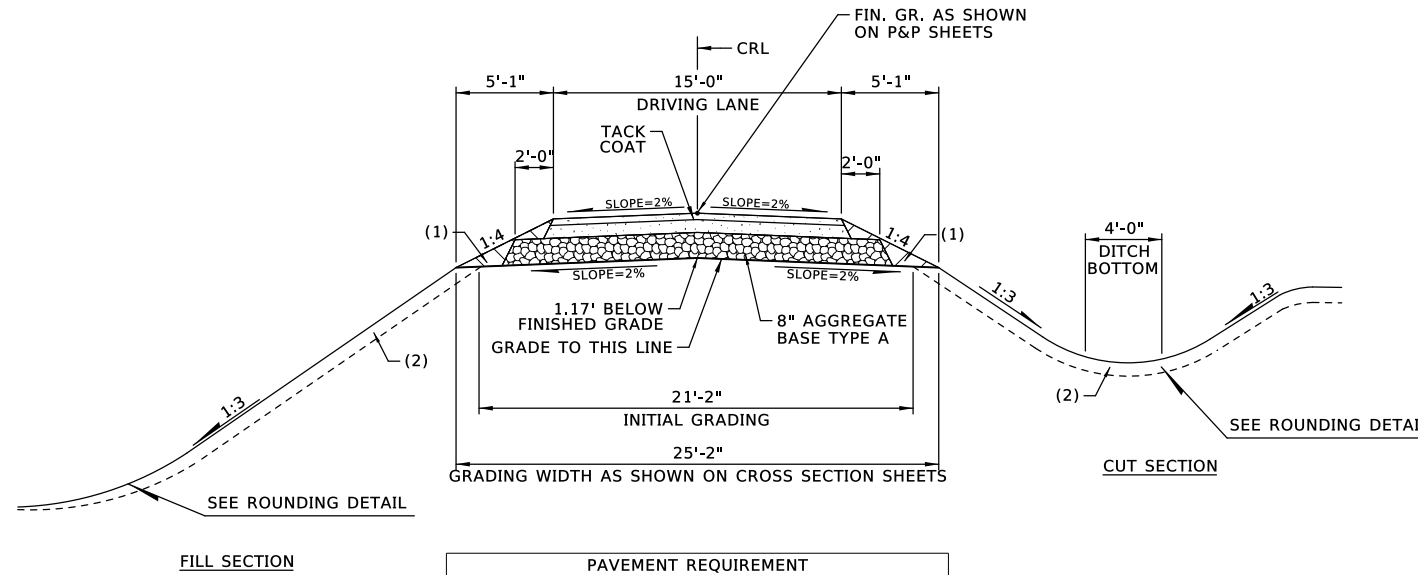


PAVEMENT REQUIREMENT	
PAVT. STRUCTURE	DRIVING LANES
SURFACE COURSE	9" DOWEL JOINTED P.C. CONCRETE

TYPICAL SECTION NO. 14: SKELLY DR.

NTS
CRL SKELLY DRIVE: STA. 577+85.00 TO STA. 586+00.00

DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN		
CHECKED		
APPROVED		
SQUAD		
TYPICAL SECTION (8)		
COUNTY	TULSA	HIGHWAY US-75 STATE JOB NO. 33788(08) SHEET NO. 0010



PAVEMENT REQUIREMENT	
PAVT. STRUCTURE	DRIVING LANES
SURFACE COURSE	2" SUPERPAVE S4 (PG 76-28 OK)
BASE COURSE	4" SUPERPAVE S3 (PG 76-28 OK)

TYPICAL SECTION NO. 15: ACCESS ROAD

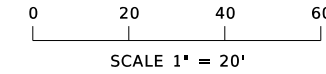
NTS
CRL ACCESS ROAD: STA. 56+69.16 TO STA. 69+25.00

DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN		TYPICAL SECTION (9)
CHECKED		
APPROVED		
SQUAD		
COUNTY - TULSA		HIGHWAY US-75 STATE JOB NO. 33788(08) SHEET NO. 0011

3/4/2021
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R/W UTILITY MEETING

MARCH 2021

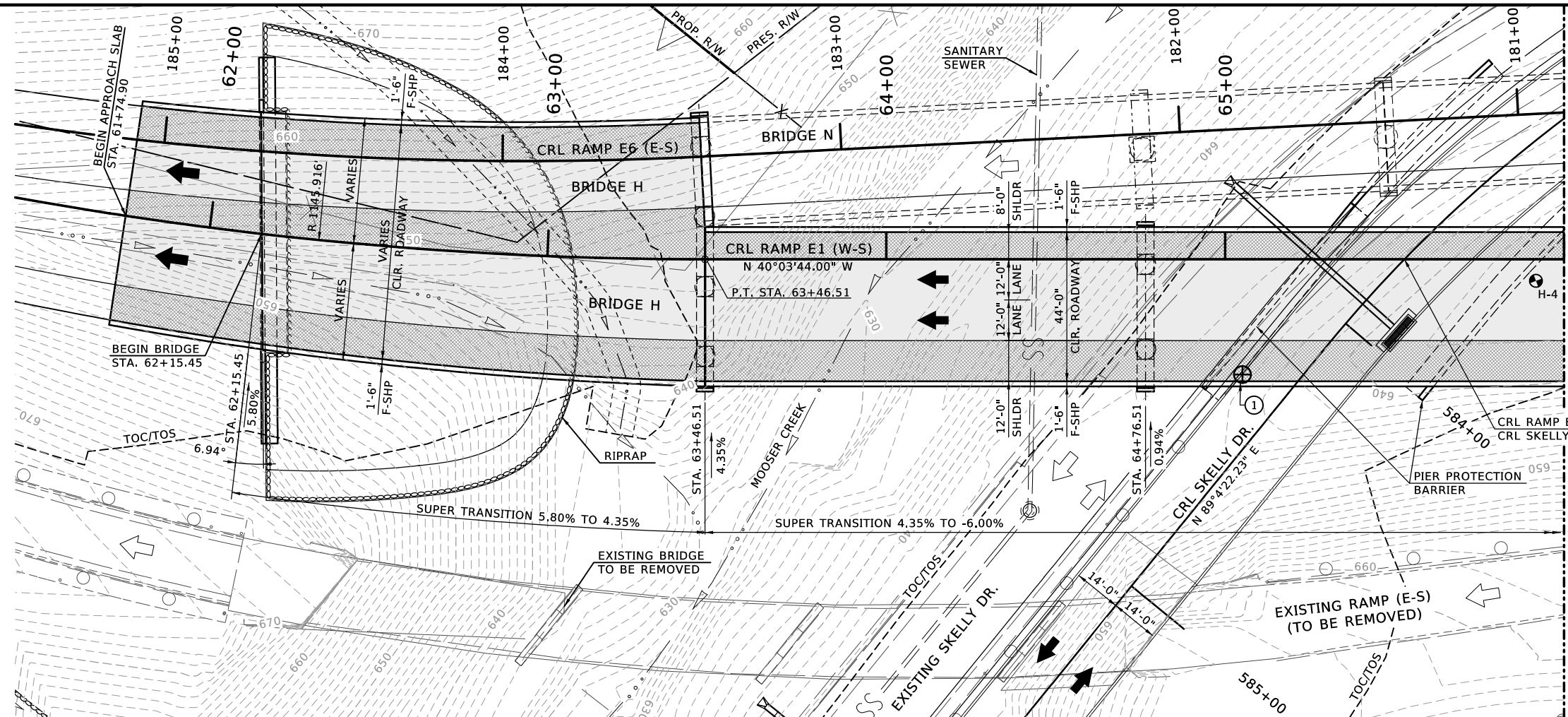


THIS SET OF PLANS IS FOR THE CONSTRUCTION OF SUPERSTRUCTURE, ABUTMENTS, PIER NO. 1 AND PIER NO. 2. ALL OTHER PIERS WILL BE CONSTRUCTED IN WORK PACKAGE JP 33788(04).

BENCHMARK 127A
 CUT X ON HEADWALL
 STA. 117+97.08, 130.61' RT CLS I-44
 STA. 281+96.89, 130.55' RT CRL I-44
 N 402277.28, E 2557167.48, EL. 647.773

BENCHMARK 127C
 CUT X ON CL HEADWALL
 STA. 119+25.36, 155.62' RT CLS I-44
 STA. 283+25.17, 155.56' RT CRL I-44
 N 402254.29, E 2557296.14, EL. 645.458

BENCHMARK 127B
 CUT X ON WEST END HEADWALL
 STA. 119+15.21, 121.49' RT CLS I-44
 STA. 283+15.01, 121.43' RT CRL I-44
 N 402288.26, E 2557285.45, EL. 645.844

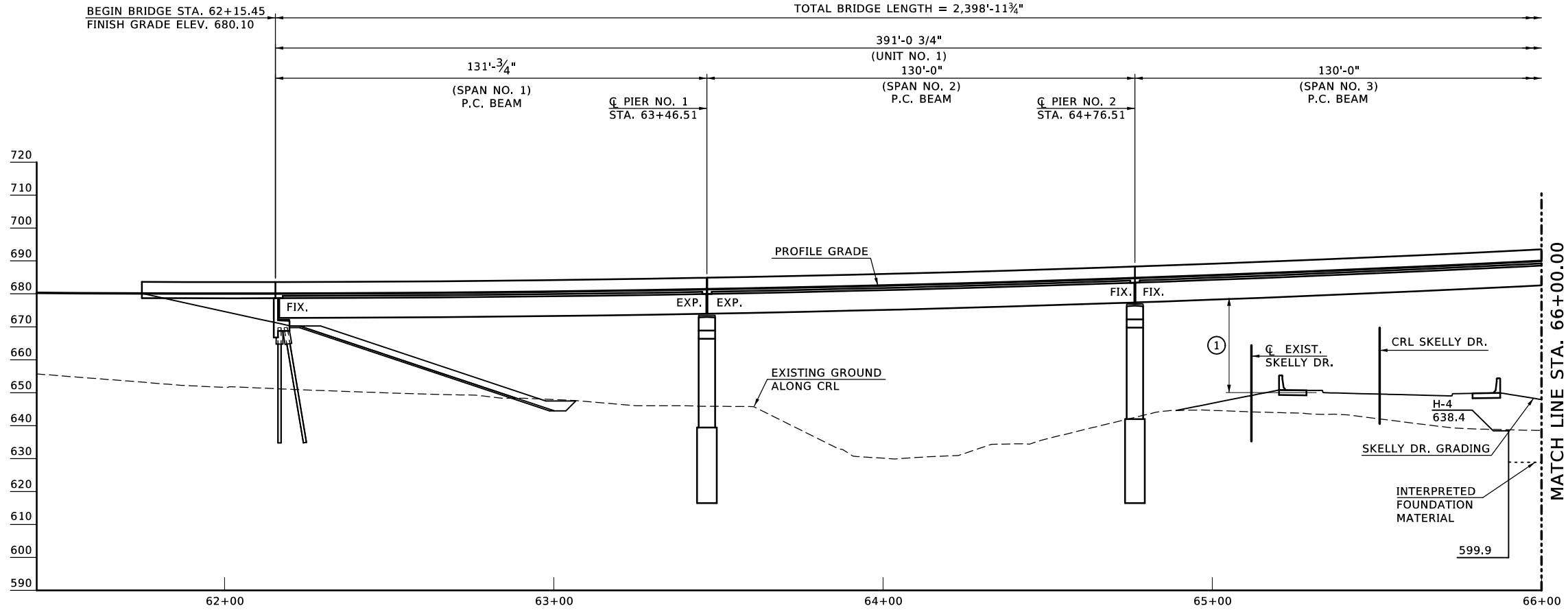


PLAN

MATCH LINE STA. 66+00.00

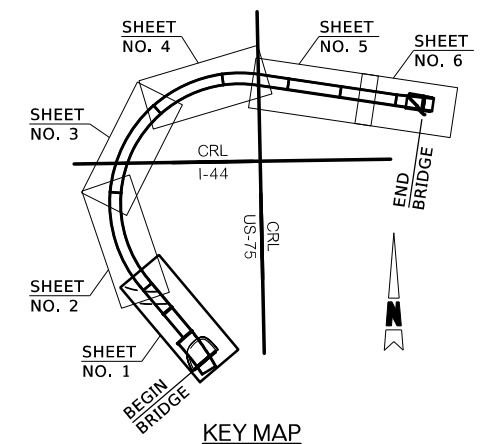
BEGIN BRIDGE STA. 62+15.45
 FINISH GRADE ELEV. 680.10

TOTAL BRIDGE LENGTH = 2,398'-11 3/4"



ELEVATION

MATCH LINE STA. 66+00.00



KEY MAP

① PROPOSED MIN. VERTICAL CLEARANCE 29'-3"
 CRL RAMP E1 STA. 65+05.09
 OFFSET 34'-0" RT.

NOTES:
 FOR DESIGN DATA, HYDRAULIC DATA, VERTICAL PROFILE DATA, & FOUNDATION DATA SEE SHEET NO. B007.

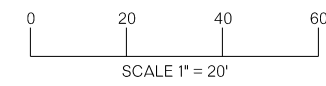
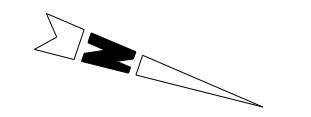
REMOVAL OF EXISTING BRIDGE:
 REMOVE EXISTING 69'-71'-71'-40' I-BEAM SPANS,
 42° SKEW LF, 23' CLR RDWY., F-SHP PARAPETS,
 NBI NO. 15843

CONSTRUCT 131'-(2)130'-134'-169'-134'-123'-160'-124'-157'-156'-151'-128'-(2)110'-(2)117'-118' P.C. BEAM AND STEEL GIRDER SPAN, (VARYING SKEW), 7° SKEW RF, 44'-0" CLR RDWY W/ F-SHP PARAPETS, C.L. STA. 74+14.94

BRIDGE H, I-44 & US-75		TULSA COUNTY		Design	DS	4/20
RAMP E1 OVER MOOSSER CRK.				Detail	TBG	6/20
GENERAL PLAN AND ELEVATION (SHEET 1 OF 7)				Check	SOT	8/20
STATE OF OKLAHOMA		DEPARTMENT OF TRANSPORTATION				JOB PIECE NO. 33788(08)

R/W UTILITY MEETING

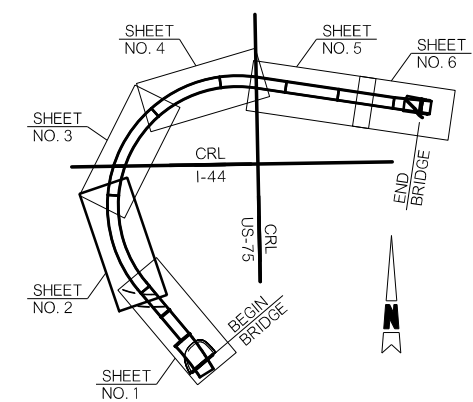
MARCH 2021



BENCHMARK 111
 BOX FOUND
 STA. 260+09.27, 717.04' LT CLS US-75
 STA. 568+86.72, 717.20' LT CRL US-75
 N 402270.70, E 2556706.13, EL. 652.581

BENCHMARK 127A
 CUT X ON HEADWALL
 STA. 117+97.08, 130.61' RT CLS I-44
 STA. 281+96.89, 130.55' RT CRL I-44
 N 402277.28, E 2557167.48, EL. 647.773

BENCHMARK 127B
 CUT X ON WEST END HEADWALL
 STA. 119+15.21, 121.49' RT CLS I-44
 STA. 283+15.01, 121.43' RT CRL I-44
 N 402288.26, E 2557285.45, EL. 645.844



KEY MAP

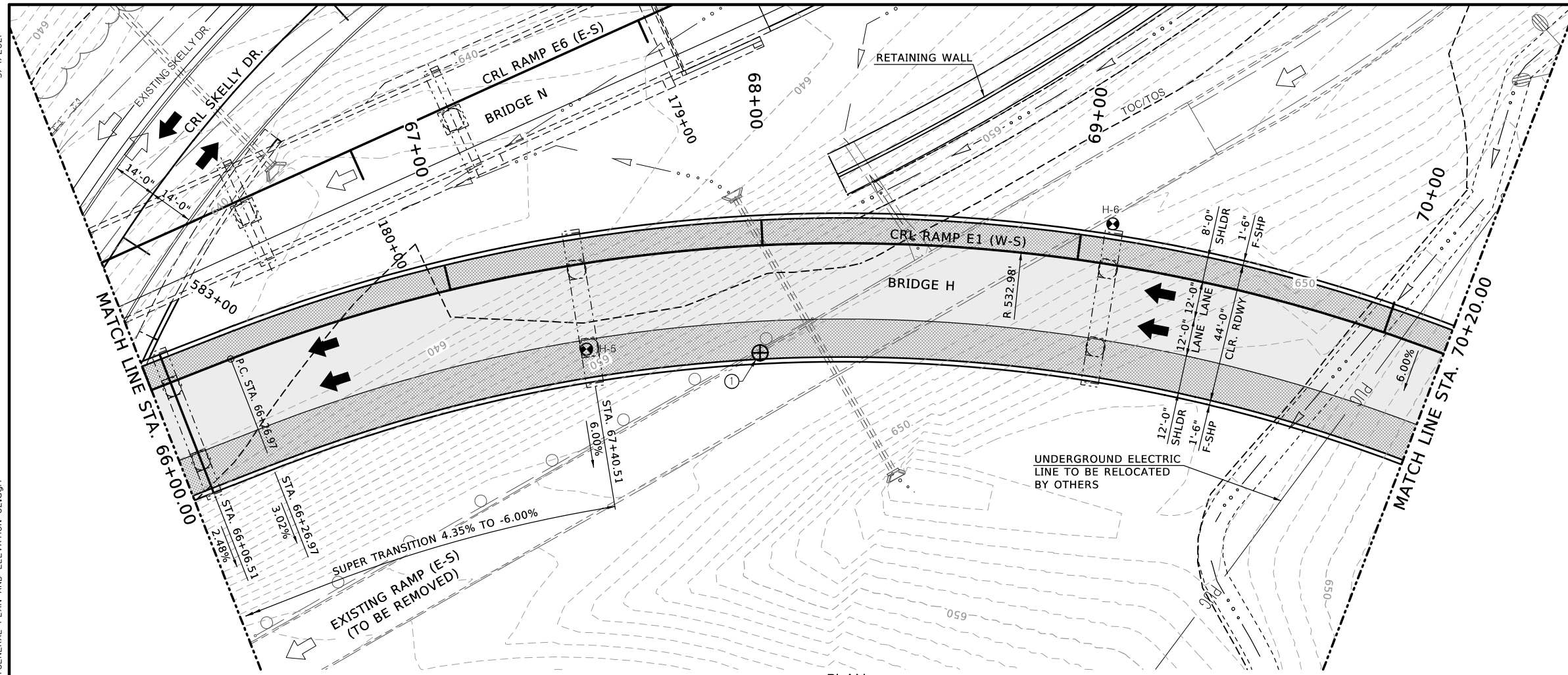
- ① PROPOSED MIN. VERTICAL CLEARANCE 36'-2" CRL RAMP E1 STA. 67+97.41 OFFSET 34'-0" RT.
- ② CONSTRUCTED IN WORK PACKAGE JP 33788(04).
- ③ TO BE CONSTRUCTED IN WORK PACKAGE JP 33788(11).

NOTES:
 FOR DESIGN DATA, HYDRAULIC DATA, VERTICAL PROFILE DATA, & FOUNDATION DATA SEE SHEET NO. B007.

CONSTRUCT 131'-(2)130'-134'-169'-134'-123'-160'-124'-157'-156'-151'-128'-(2)110'-(2)117'-118' P.C. BEAM AND STEEL GIRDER SPAN, (VARYING SKEW), 7° SKEW RF, 44'-0" CLR RDWY W/ F-SHP PARAPETS, C.L. STA. 74+14.94

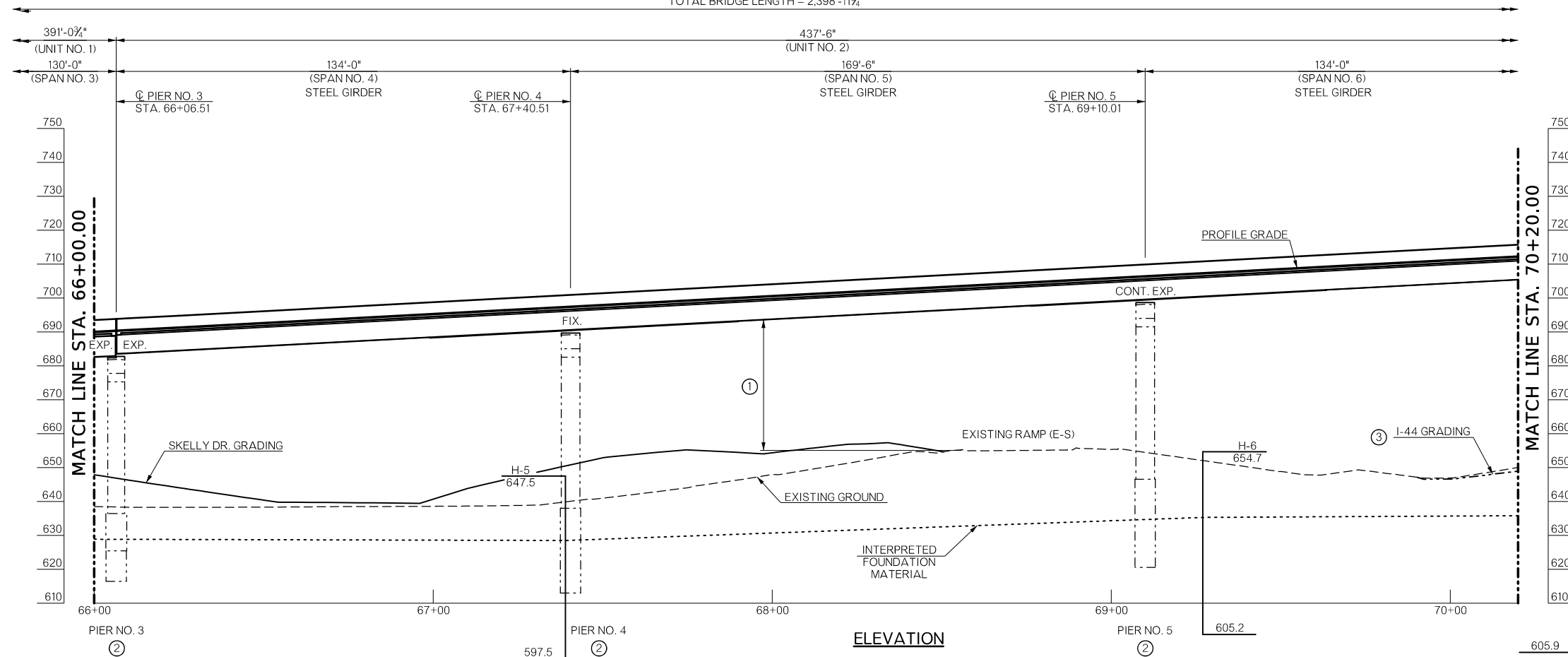
BRIDGE H, I-44 & US-75 RAMP E1 OVER MOOSER CRK.	TULSA COUNTY	Design	DS	4/20
		Detail	TBG	6/20
		Check	SOT	8/20

STATE OF OKLAHOMA DEPARTMENT OF TRANSPORTATION
 JOB PIECE NO. 33788(08) SHEET NO. B002



PLAN

TOTAL BRIDGE LENGTH = 2,398'-11 1/4"

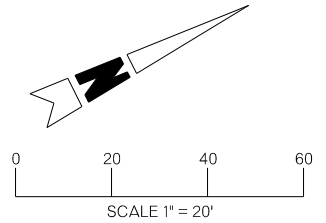


ELEVATION

3/4/2021
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R/W UTILITY MEETING

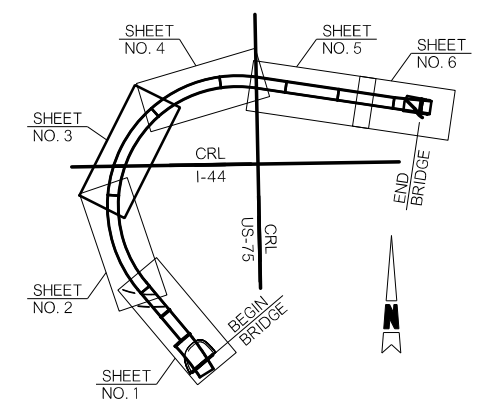
MARCH 2021



BENCHMARK 111
 BOX FOUND
 STA. 260+09.27, 717.04' LT CLS US-75
 STA. 568+86.72, 717.20' LT CRL US-75
 N 402270.70, E 2556706.13, EL. 652.581

BENCHMARK 127A
 CUT X ON HEADWALL
 STA. 117+97.08, 130.61' RT CLS I-44
 STA. 281+96.89, 130.55' RT CRL I-44
 N 402277.28, E 2557167.48, EL. 647.773

BENCHMARK 127B
 CUT X ON WEST ENDHEADWALL
 STA. 119+15.21, 121.49' RT CLS I-44
 STA. 283+15.01, 121.43' RT CRL I-44
 N 402288.26, E 2557285.45, EL. 645.844

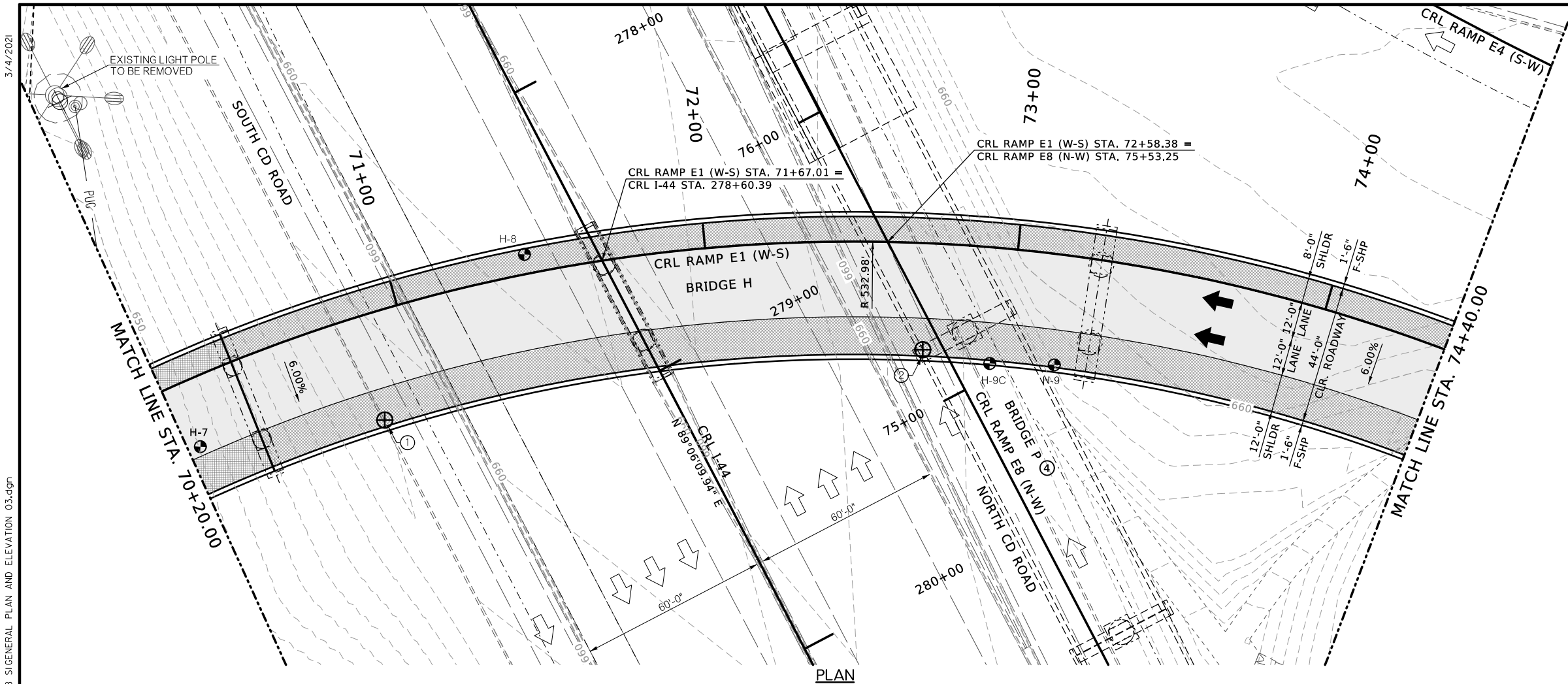


KEY MAP

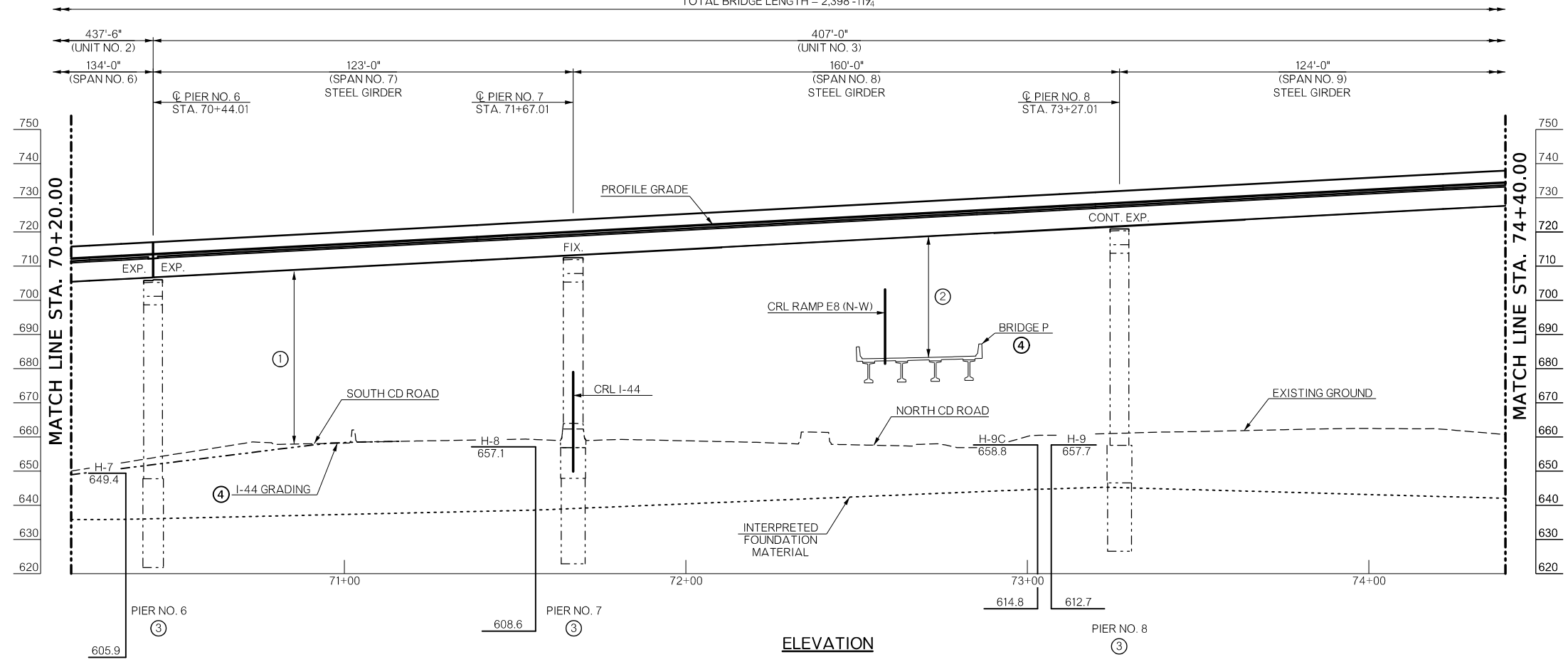
- ① PROPOSED MIN. VERTICAL CLEARANCE 49'-2" CRL RAMP E1 STA. 70+85.30 OFFSET 34'-0" RT.
- ② PROPOSED MIN. VERTICAL CLEARANCE 31'-6" CRL RAMP E1 STA. 72+71.05 OFFSET 34'-0" RT.
- ③ CONSTRUCTED IN WORK PACKAGE JP 33788(04).
- ④ TO BE CONSTRUCTED IN WORK PACKAGE JP 33788(11).

NOTES:
 FOR DESIGN DATA, HYDRAULIC DATA, VERTICAL PROFILE DATA, & FOUNDATION DATA SEE SHEET NO. B007.

CONSTRUCT 131'-(2)130'-134'-169'-134'-123'-160'-124'-157'-156'-151'-128'-(2)110'-(2)117'-118' P.C. BEAM AND STEEL GIRDER SPAN, (VARYING SKEW), 7° SKEW RF, 44'-0" CLR RDWY W/ F-SHP PARAPETS, C.L. STA. 74+14.94



PLAN
TOTAL BRIDGE LENGTH = 2,398'-11 1/2"



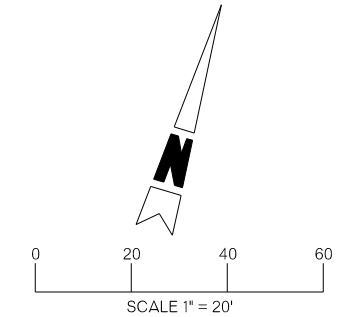
ELEVATION

BRIDGE H, I-44 & US-75 RAMP E1 OVER MOOSER CRK.		TULSA COUNTY	Design	DS	4/20
			Detail	TBG	6/20
			Check	SOT	8/20
GENERAL PLAN AND ELEVATION (SHEET 3 OF 7)		STATE OF OKLAHOMA		DEPARTMENT OF TRANSPORTATION	
				JOB PIECE NO. 33788(08)	
		BENHAM		SHEET NO. B003	

3/4/2021
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R/W UTILITY MEETING

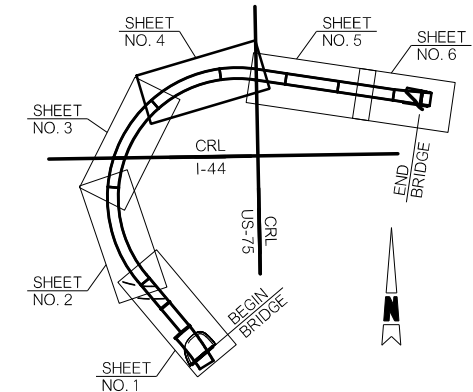
MARCH 2021



BENCHMARK 111
 BOX FOUND
 STA. 260+09.27, 717.04' LT CLS US-75
 STA. 568+86.72, 717.20' LT CRL US-75
 N 402270.70, E 2556706.13, EL. 652.581

BENCHMARK 127A
 CUT X ON HEADWALL
 STA. 117+97.08, 130.61' RT CLS I-44
 STA. 281+96.89, 130.55' RT CRL I-44
 N 402277.28, E 2557167.48, EL. 647.773

BENCHMARK 127B
 CUT X ON WEST END HEADWALL
 STA. 119+15.21, 121.49' RT CLS I-44
 STA. 283+15.01, 121.43' RT CRL I-44
 N 402288.26, E 2557285.45, EL. 645.844



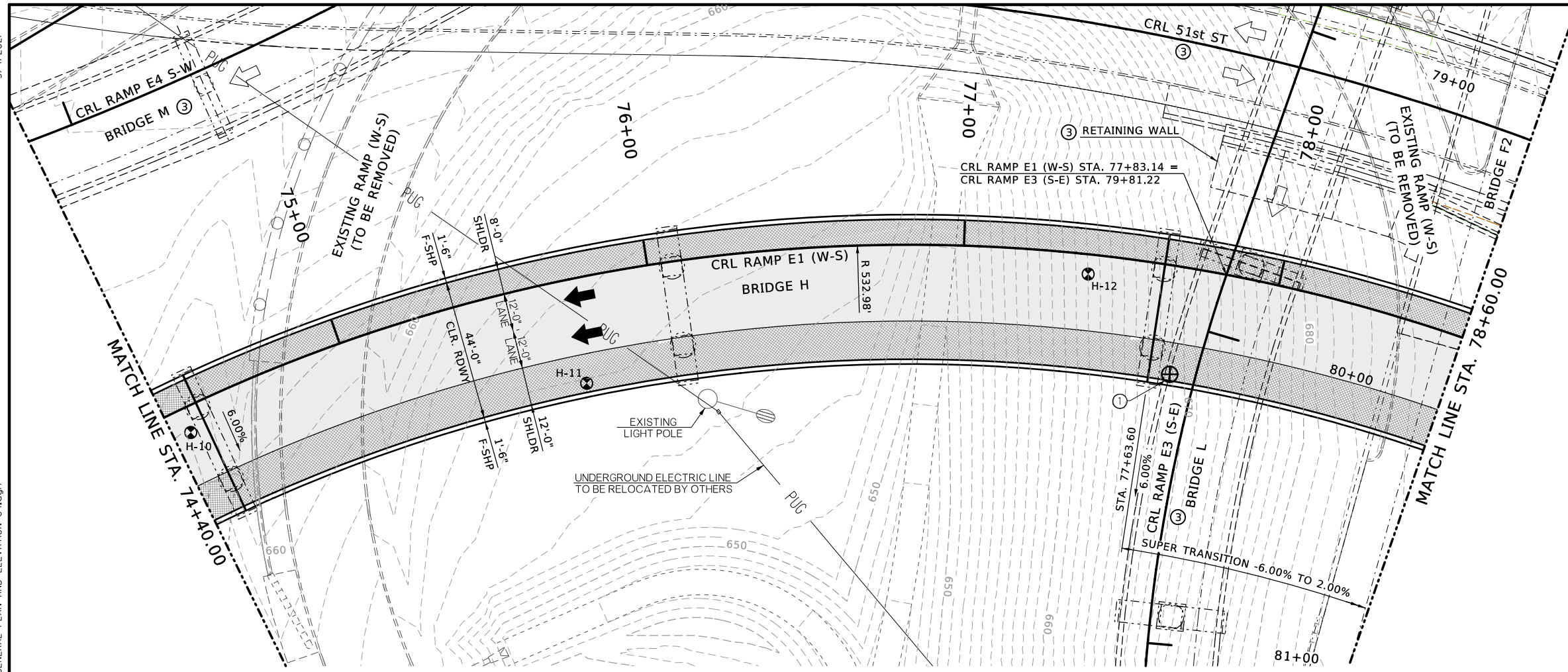
KEY MAP

- ① PROPOSED MIN. VERTICAL CLEARANCE 17'-5" CRL RAMP E1 STA. 77+70.66 OFFSET 34'-0" RT.
- ② CONSTRUCTED IN WORK PACKAGE JP 33788(04).
- ③ TO BE CONSTRUCTED IN WORK PACKAGE JP 33788(11).

NOTES:
 FOR DESIGN DATA, HYDRAULIC DATA, VERTICAL PROFILE DATA, & FOUNDATION DATA SEE SHEET NO. B007.

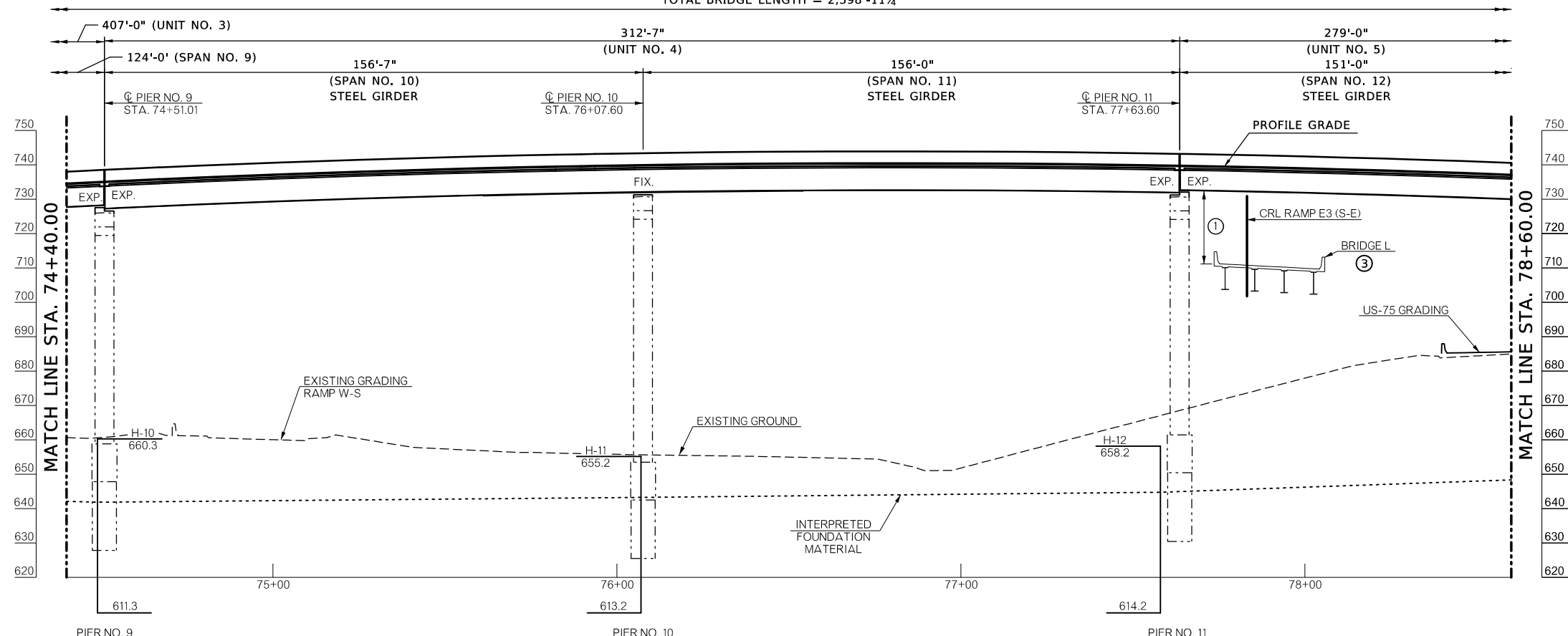
CONSTRUCT 131'-(2)130'-134'-169'-134'-123'-160'-124'-157'-156'-151'-128'-(2)110'-(2)117'-118' P.C. BEAM AND STEEL GIRDER SPAN, (VARYING SKEW), 7° SKEW RF, 44'-0" CLR RDWY W/ F-SHP PARAPETS, C.L. STA. 74+14.94

BRIDGE H, I-44 & US-75 RAMP E1 OVER MOOSER CRK.		TULSA COUNTY	Design	DS	4/20
			Detail	TBG	6/20
			Check	SOT	8/20
GENERAL PLAN AND ELEVATION (SHEET 4 OF 7)		BENHAM			



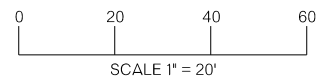
PLAN

TOTAL BRIDGE LENGTH = 2,398'-11 3/4"



ELEVATION

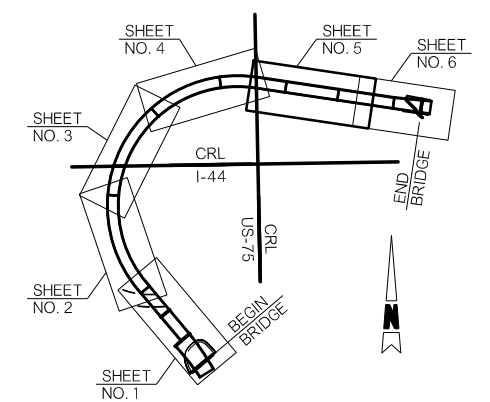
3/4/2021
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BENCHMARK 127A
CUT X ON HEADWALL
STA. 117+97.08, 130.61' RT CLS I-44
STA. 281+96.89, 130.55' RT CRL I-44
N 402277.28, E 2557167.48, EL. 647.773

BENCHMARK 127B
CUT X ON WEST ENDHEADWALL
STA. 119+15.21, 121.49' RT CLS I-44
STA. 283+15.01, 121.43' RT CRL I-44
N 402288.26, E 2557285.45, EL. 645.844

BENCHMARK 109B
CUT BOX
STA. 262+91.38, 0.32' RT CLS US-75
STA. 571+68.83, 0.16' RT CRL US-75
N 402567.42, E 2557417.57, EL. 675.341



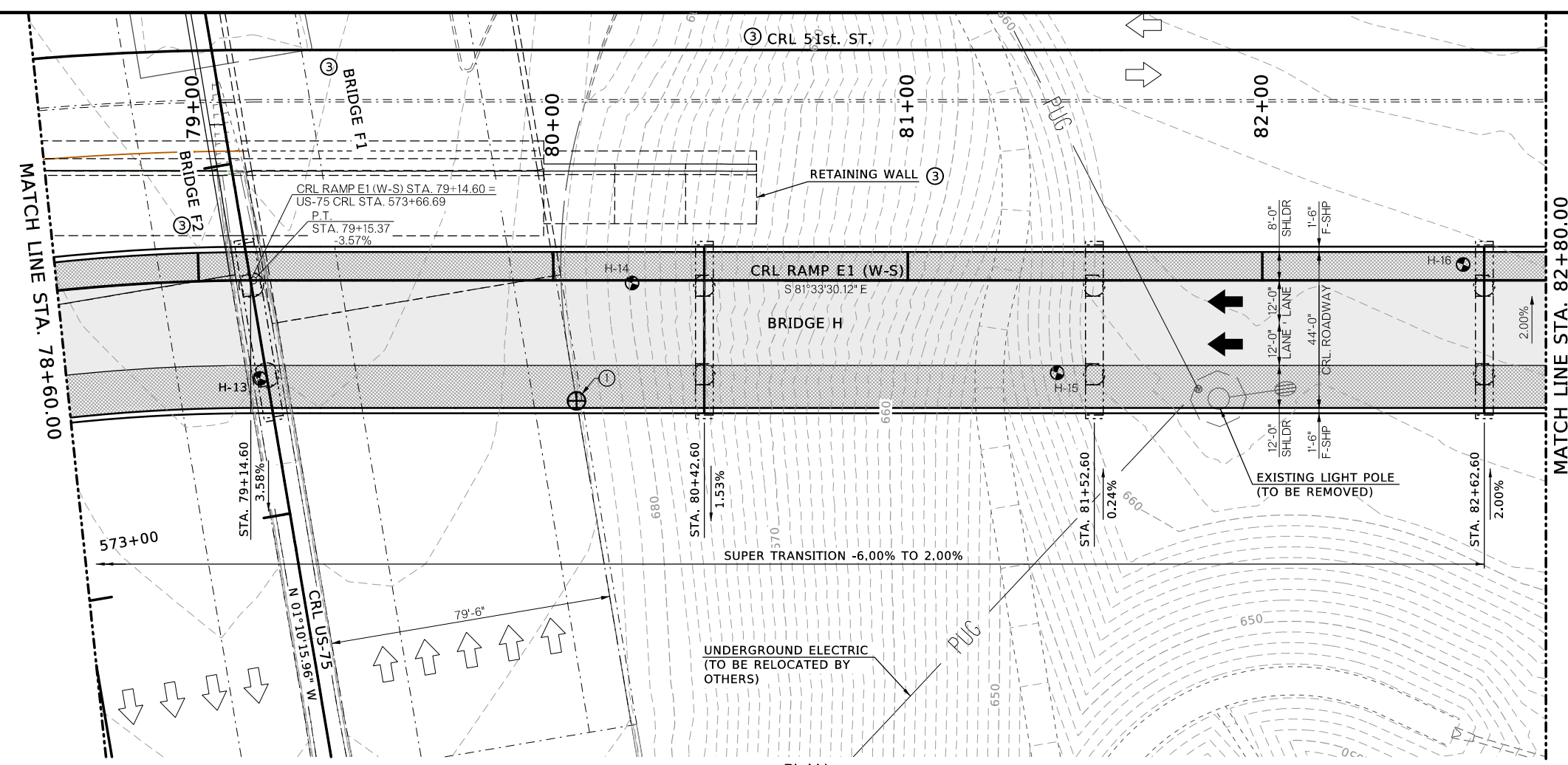
KEY MAP

- ① PROPOSED MIN. VERTICAL CLEARANCE 38'-4" CRL RAMP E1 STA. 80+06.56 OFFSET 34'-0" RT.
- ② CONSTRUCTED IN WORK PACKAGE JP 33788(04).
- ③ TO BE CONSTRUCTED IN WORK PACKAGE JP 33788(11).

NOTES:
FOR DESIGN DATA, HYDRAULIC DATA, VERTICAL PROFILE DATA, & FOUNDATION DATA SEE SHEET NO. B007.

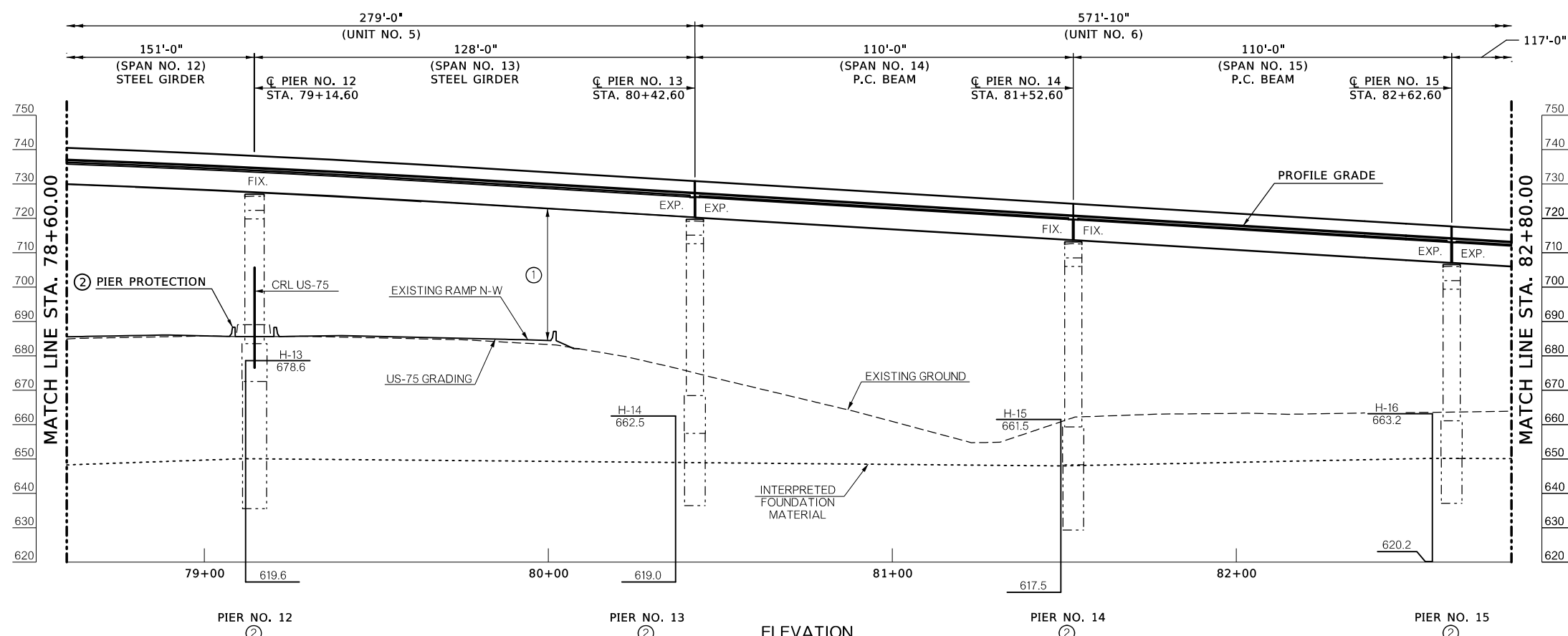
CONSTRUCT 131'-(2)130'-134'-169'-134'-123'-160'-124'-157'-156'-151'-128'-(2)110'-(2)117'-118' P.C. BEAM AND STEEL GIRDER SPAN, (VARYING SKEW), 7° SKEW RF, 44'-0" CLR RDWY W/ F-SHP PARAPETS, C.L. STA. 74+14.94

BRIDGE H, I-44 & US-75 RAMP E1 OVER MOOSER CRK.		TULSA COUNTY	Design	DS	4/20
			Detail	TBG	6/20
			Check	SOT	8/20
GENERAL PLAN AND ELEVATION (SHEET 5 OF 7)					
STATE OF OKLAHOMA		DEPARTMENT OF TRANSPORTATION		JOB PIECE NO. 33788(08) SHEET NO. B005	



PLAN

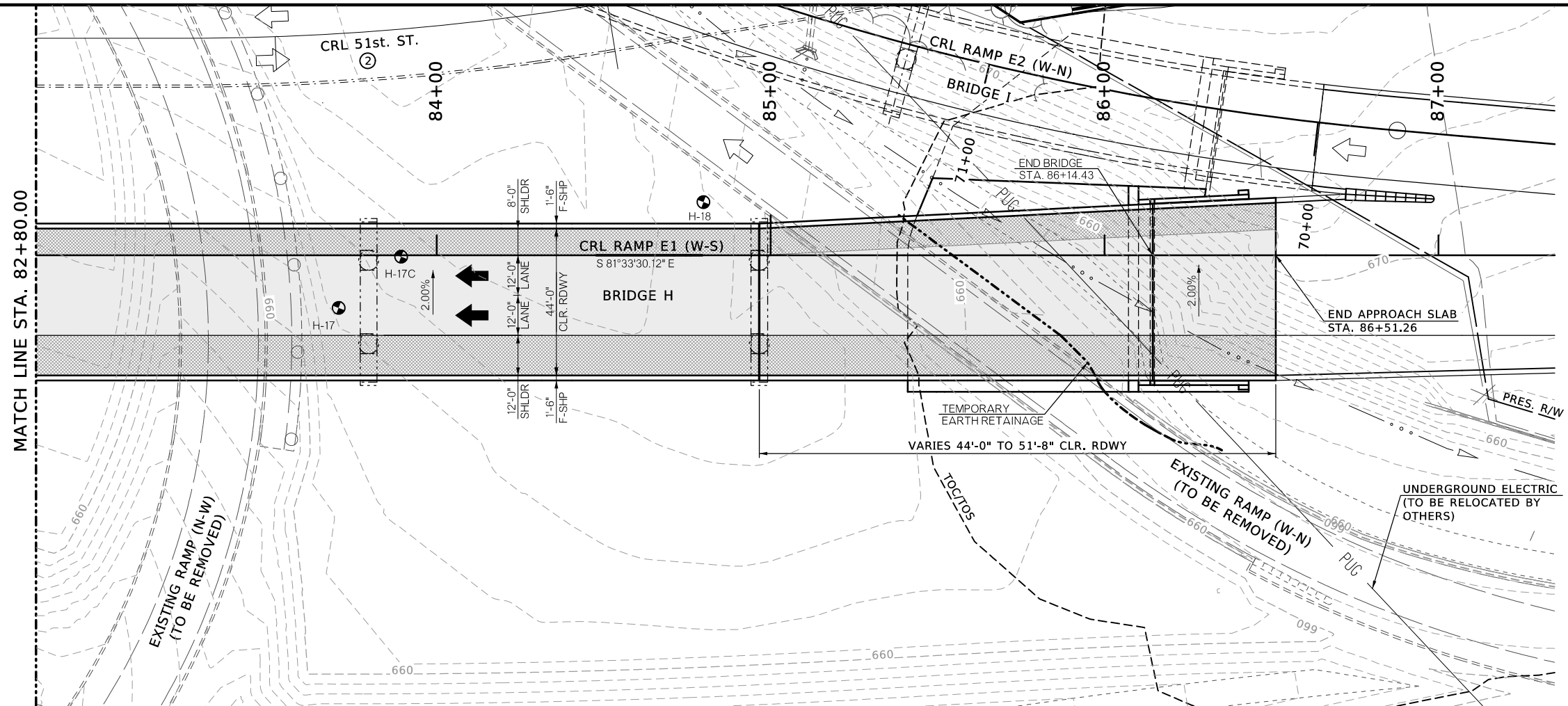
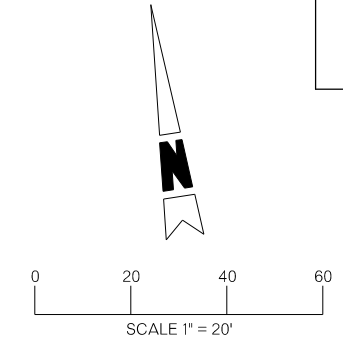
TOTAL BRIDGE LENGTH = 2,398'-11 3/4"



ELEVATION

R/W UTILITY MEETING

MARCH 2021

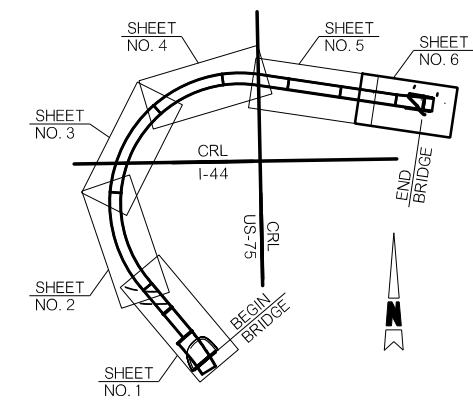


PLAN

BENCHMARK 128
CUT X ON BASE OF LP
STA. 128+09.05, 92.87' RT CLS I-44
STA. 292+08.86, 92.76' RT CRL I-44
N 402330.92, E 2558178.73, EL. 657.904

BENCHMARK 128A
CUT X
STA. 129+37.23, 160.28' RT CLS I-44
STA. 293+37.04, 160.17' RT CRL I-44
N 402265.52, E 2558307.95, EL. 650.276

BENCHMARK 129
RRSPIKE N FACE OF PP
STA. 134+96.86, 161.00' RT CLS I-44
STA. 298+96.69, 160.86' RT CRL I-44
N 402313.10, E 2558890.73, EL. 661.926

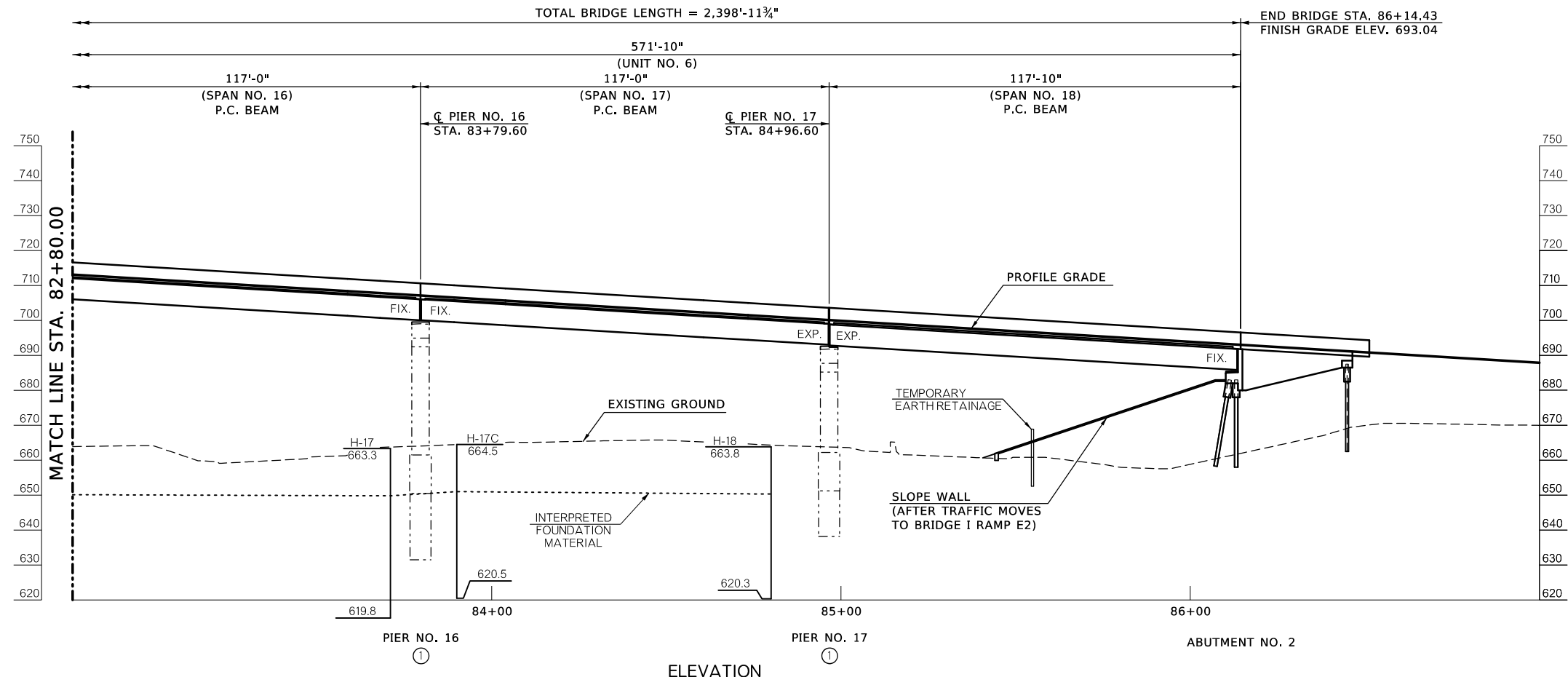


KEY MAP

- ① CONSTRUCTED IN WORK PACKAGE JP 33788(04).
- ② TO BE CONSTRUCTED IN WORK PACKAGE JP 33788(11).

NOTES:
FOR DESIGN DATA, HYDRAULIC DATA, VERTICAL PROFILE DATA, & FOUNDATION DATA SEE SHEET NO. B007.

CONSTRUCT 131'-(2)130'-134'-169'-134'-123'-160'-124'-157'-156'-151'-128'-(2)110'-(2)117'-118' P.C. BEAM AND STEEL GIRDER SPAN, (VARYING SKEW), 7° SKEW RF, 44'-0" CLR RDWY W/ F-SHP PARAPETS, C.L. STA. 74+14.94



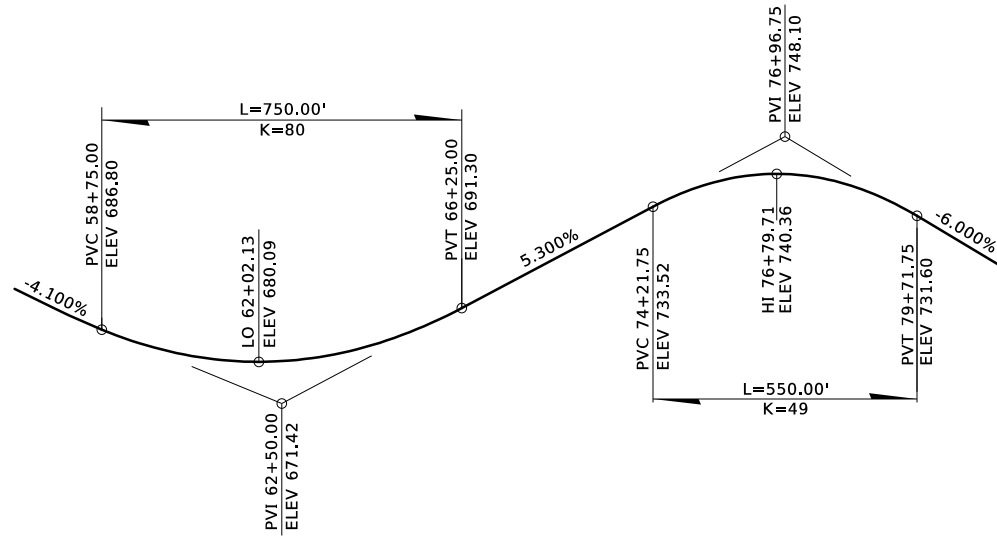
ELEVATION

BRIDGE H, I-44 & US-75		TULSA COUNTY	
RAMP E1 OVER MOOSER CRK.		Design	DS 4/20
		Detail	TBG 6/20
		Check	SOT 8/20

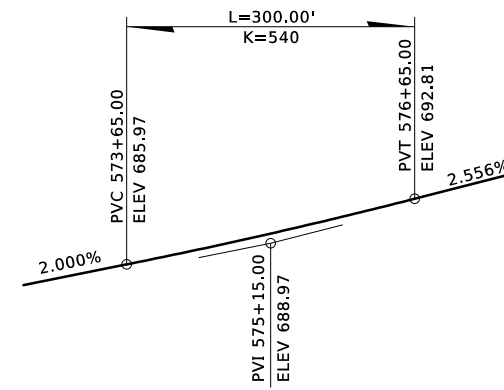
GENERAL PLAN AND ELEVATION (SHEET 6 OF 7)



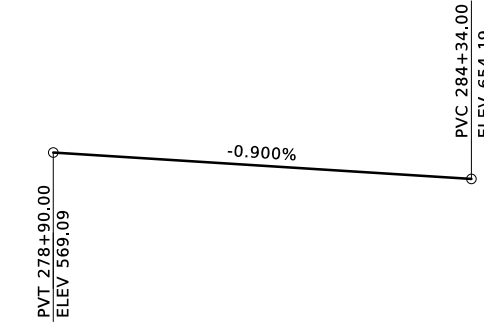
3/4/2021 P:\FDB\650-TUL\CIV\400315.0DOT_EC2123A_US75\Design-Working\STRC\Microstation\3378808_WP2\Sheets\Bridges\3378808_S\GENERAL PLAN AND ELEVATION 06.dgn



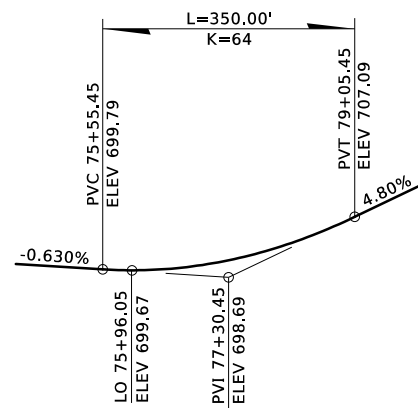
VERTICAL PROFILE DATA - PGL RAMP E1



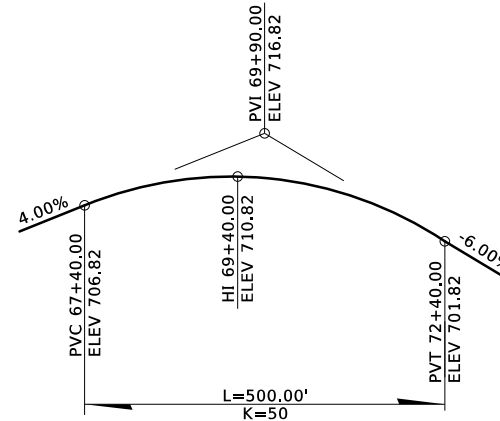
VERTICAL PROFILE DATA - CRL US-75



VERTICAL PROFILE DATA - CRL I-44



VERTICAL PROFILE DATA - PGL RAMP E3



VERTICAL PROFILE DATA - PGL RAMP E8

HYDRAULIC SUMMARY

TOTAL DRAINAGE AREA = 4.1 sq. mi.
 CONTROLLED DRAINAGE AREA = 0.0 sq. mi.
 EFFECTIVE DRAINAGE AREA = 4.1 sq. mi.

FREQ.	Q (CFS)	CHW (FT)	V (FPS)
2	630.00	636.27	3.16
5	1260.00	638.79	4.02
10	1870.00	640.23	4.72
25	2900.00	642.37	5.41
50	3580.00	643.76	5.61
100	4440.00	645.28	5.17
500	6730.00	647.37	4.88

RDWY OT > 500YR. ---
 100YR. CONTRACTION SCOUR = 2.78 FT.
 100YR. PIER SCOUR = 8.25 FT.
 100YR. TOTAL SCOUR = 11.03 FT.

500YR. CONTRACTION SCOUR = 2.84 FT.
 500YR. PIER SCOUR = 9.76 FT.
 500YR. TOTAL SCOUR = 12.60 FT.

NOTE: FULL SCOUR IS NOT ANTICIPATED AT SOME PIERS DUE TO HIGH ROCK ELEVATION.

INDEX OF SHEETS

B001 - B007	GENERAL PLAN AND ELEVATION
B008 - B009	SUPERSTRUCTURE DETAILS

DESIGN DATA
LOAD AND RESISTANCE FACTOR DESIGN

CLASS AA CONCRETE $f'_c = 4,000$ PSI
 CLASS A CONCRETE $f'_c = 3,000$ PSI
 REINFORCING STEEL (GRADE 60) $F_y = 60,000$ PSI
 STRUCTURAL STEEL M270 (GRADE 50W) $F_y = 50,000$ PSI
 STAINLESS STEEL A240 (TYPE 316): $F_y = 30,000$ PSI
 STAINLESS STEEL A320, CLASS 2, (GRADE B8M): $F_y = 58,000$ PSI

LOADING: HL-93 OR OKLAHOMA OVERLOAD TRUCK
 20 PSF FUTURE WEARING SURFACE
 5 PSF STAY IN PLACE FORMS

DESIGN: AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS 8TH EDITION

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

LRFR OPERATING RATING = XXX

FOUNDATION DATA
ABUTMENTS (HP XX X XX PILING)

FACTORED PILE REACTION (TONS/PILE) = XX.X

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

PIERS (XX" DIAMETER DRILLED SHAFTS)

FACTORED REACTION (TONS/SHAFT) = XX.X

NOMINAL UNIT BEARING RESISTANCE (TSF) = XX.X
 BEARING RESISTANCE FACTOR = XX.X
 FACTORED BEARING RESISTANCE (TON/SHAFT) = XX.X

NOMINAL UNIT FRICTION RESISTANCE (TSF) = XX.X
 FRICTION RESISTANCE FACTOR = XX.X
 FACTORED FRICTION RESISTANCE (TON/SHAFT) = XX.X

FRICTION DEPTH OF ROCK NEGLECTED (FT) = XX.X
 MINIMUM DEPTH INTO FOUNDATION MATERIAL (FT) = XX.X

TOTAL FACTORED RESISTANCE (TONS/SHAFT) = XX.X

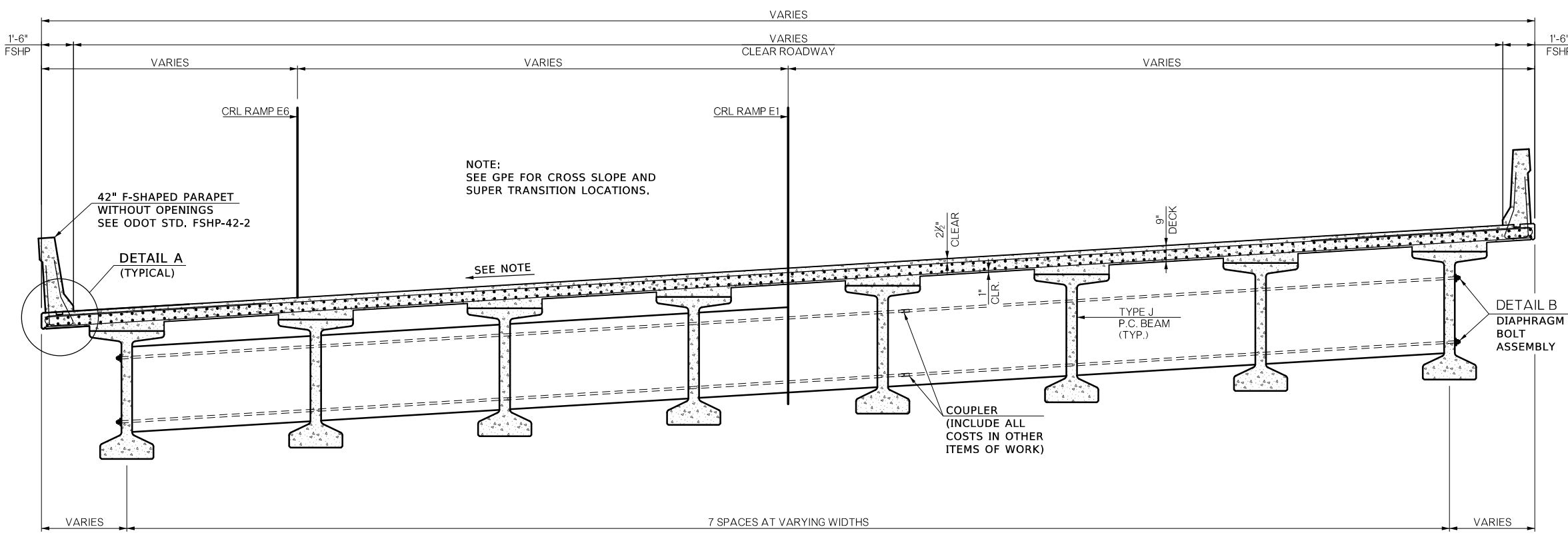
CONSTRUCT 131'-(2)130'-134'-169'-134'-123'-160'-124'-157'-156'-151'-128'-(2)110'-(2)117'-118' P.C. BEAM AND STEEL GIRDER SPAN, (VARYING SKEW), 7° SKEW RF, 44'-0" CLR RDWY W/ F-SHP PARAPETS, C.L. STA. 74+14.94

ITEMIZED QUANTITIES

ITEM	UNIT	ABUTMENT	PIER	SUPER-STRUCTURE	APPROACH SLAB	SLOPEWALL	TOTAL

BRIDGE H, I-44 & US-75 RAMP E1 OVER MOOSER CRK.	TULSA COUNTY	Design DS 4/20
		Detail TBG 6/20
GENERAL PLAN AND ELEVATION (SHEET 7 OF 7)		Check SOT 8/20
STATE OF OKLAHOMA	DEPARTMENT OF TRANSPORTATION JOB PIECE NO. 33788(08)	SHEET NO. B007

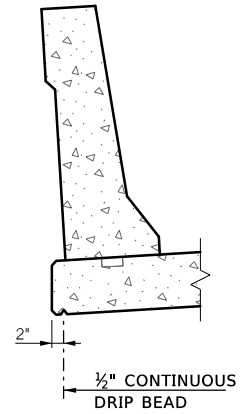




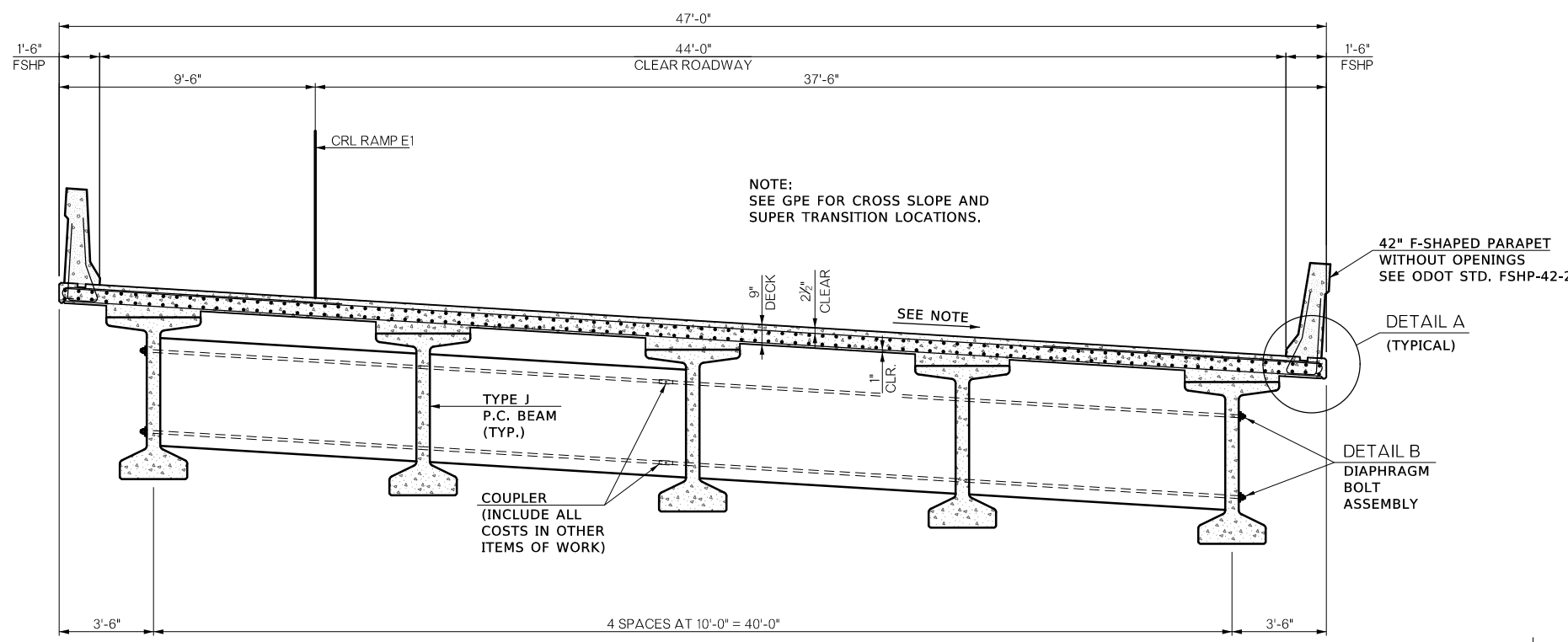
HALF SECTION AT INTERMEDIATE DIAPHRAGM

TYPICAL SECTION - SPAN NO. 1

HALF SECTION AT END DIAPHRAGM



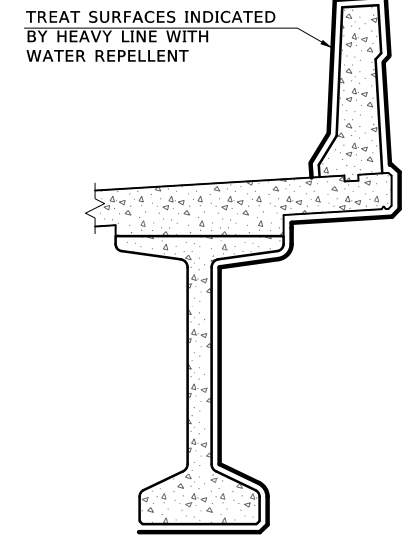
DETAIL A



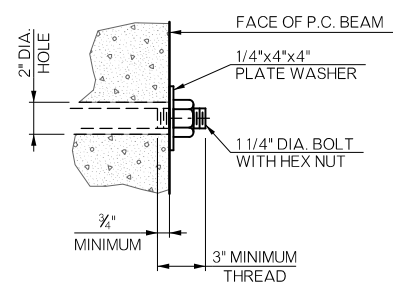
HALF SECTION AT INTERMEDIATE DIAPHRAGM

TYPICAL SECTION - SPAN NOS. 2, 3, & 14 - 17 (SPAN NO. 18 SIMILAR)

HALF SECTION AT END DIAPHRAGM



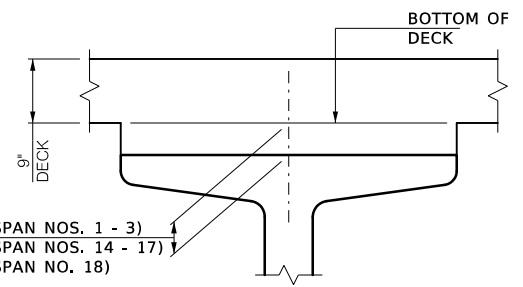
WATER REPELLENT TREATMENT DETAIL



DIAPHRAGM BOLT NOTES

PROVIDE STRUCTURAL STEEL FOR DIAPHRAGM BOLTS AND PLATE WASHERS IN ACCORDANCE WITH AASHTO M270 (ASTM A709), GRADE 50W (WEATHERING STEEL, CHARPY V-NOTCH TESTING NOT REQUIRED). THE CONTRACTOR MAY SUBSTITUTE A #10 REINFORCING BAR IN ACCORDANCE WITH AASHTO M31, GRADE 60, AND THREADED AT THE ENDS AS SHOWN FOR THE DIAPHRAGM BOLT AT NO ADDITIONAL COST TO THE DEPARTMENT. PROVIDE HEX NUTS IN ACCORDANCE WITH AASHTO M291 (ASTM A563). PAINT EXPOSED DIAPHRAGM BOLT, PLATE WASHER AND HEX NUT WITH TWO (2) COATS OF ZINC-RICH PAINT (6 MIL MINIMUM THICKNESS) AFTER ASSEMBLY. INCLUDE ALL COST OF DIAPHRAGM BOLT, PLATE WASHER AND HEX NUT IN THE CONTRACT PRICE FOR "STRUCTURAL STEEL M270 GRADE 50W".

DETAIL B



BEAM HAUNCH DETAIL (TYPE J)

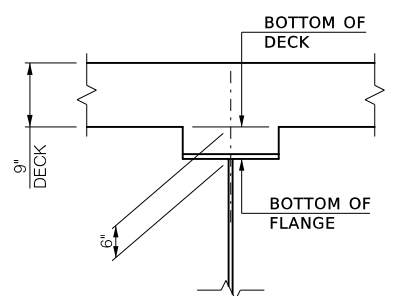
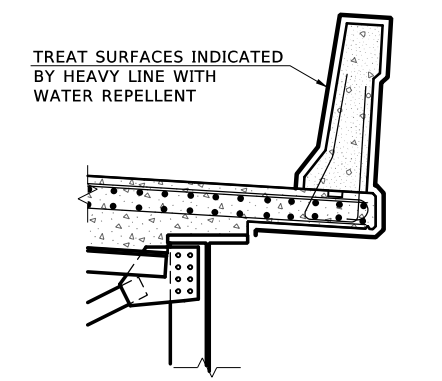
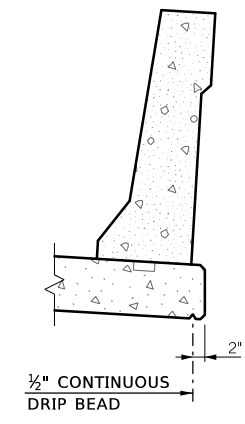
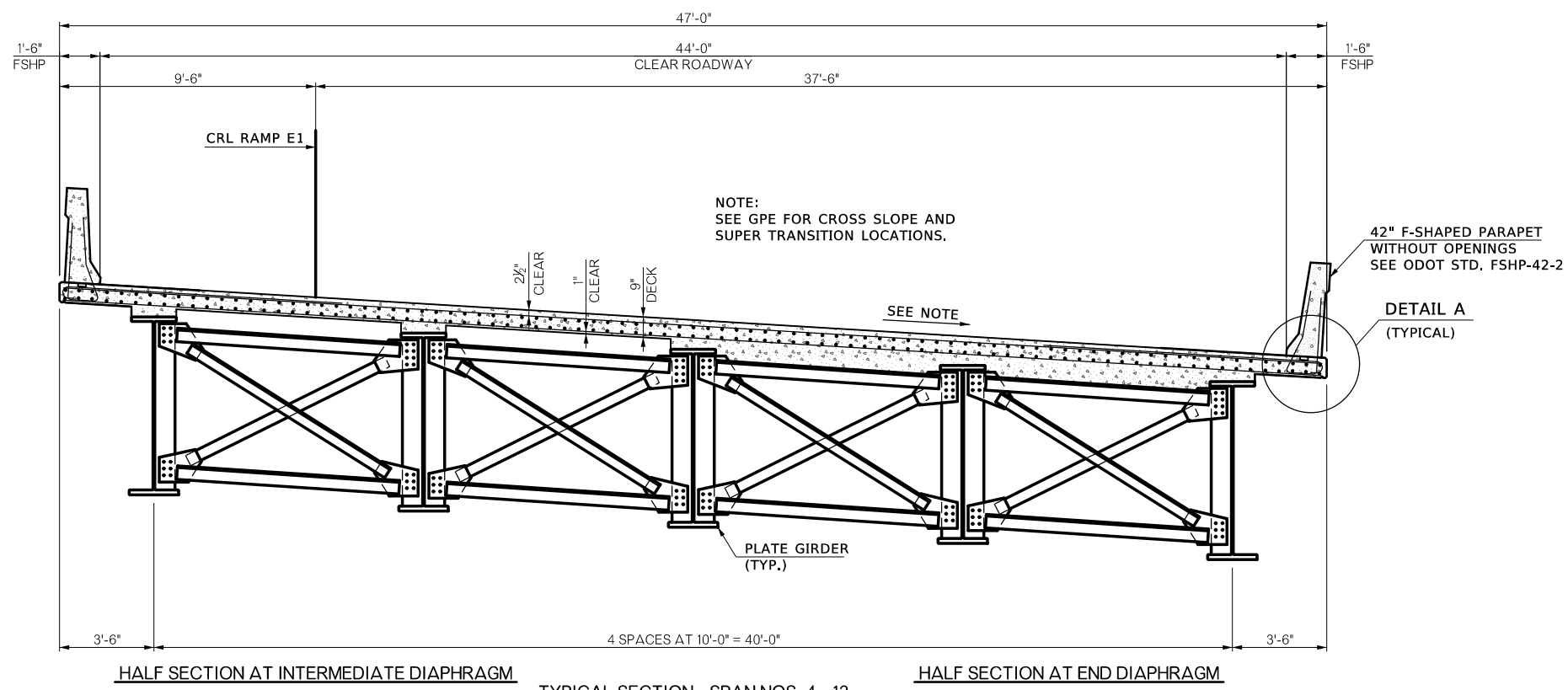
NOTE:
PLAN QUANTITIES FOR CLASS AA CONCRETE INCLUDE BEAM HAUNCHES. THE HAUNCH HEIGHT SHOWN IS THE THEORETICAL HAUNCH HEIGHT AT THE CENTERLINE BEARING ONLY, MEASURED FROM THE BOTTOM OF THE DECK SLAB TO THE TOP OF THE BEAM, AND VARIES ACROSS THE SPAN. DETERMINE THE ACTUAL HAUNCH HEIGHT (ACCOUNTING FOR BEAM CAMBER, DEAD LOAD DEFLECTION AND ROADWAY GRADE) AFTER ERECTION OF THE BEAMS AND SUBMIT TO THE ENGINEER FOR APPROVAL. THE ENGINEER WILL NOT MEASURE DIFFERENCES BETWEEN THE THEORETICAL AND THE ACTUAL HAUNCH HEIGHTS FOR PAYMENT.

BRIDGE H, I-44 & US-75		TULSA COUNTY		Design	DS	4/20
RAMP E1 OVER MOOSER CRK.				Detail	TBG	6/20
SUPERSTRUCTURE DETAILS (SHEET 1 OF 2)				Check	SOT	8/20
STATE OF OKLAHOMA		DEPARTMENT OF TRANSPORTATION		JOB PIECE NO. 33788(08) SHEET NO. B008		

3/4/2021
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3/4/2021

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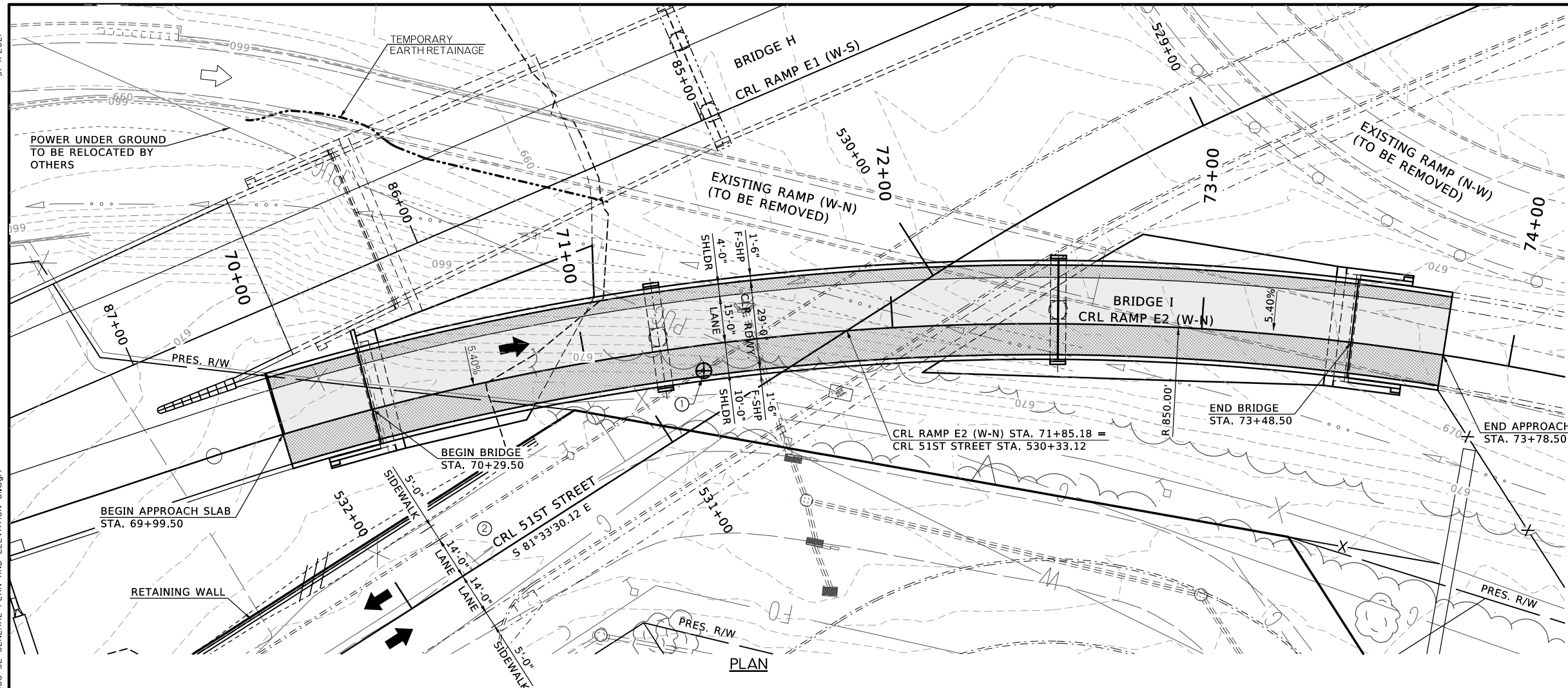
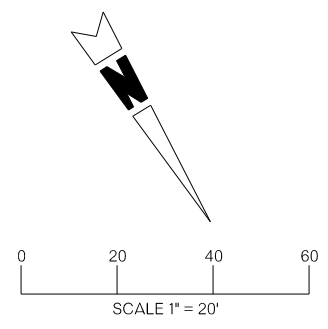


NOTE:
PLAN QUANTITIES FOR CLASS AA CONCRETE INCLUDE BEAM HAUNCHES. THE HAUNCH HEIGHT SHOWN IS THE THEORETICAL HAUNCH HEIGHT AT THE CENTERLINE BEARING ONLY, MEASURED FROM THE BOTTOM OF THE DECK SLAB TO THE TOP OF THE WEB, AND VARIES ACROSS THE SPAN. DETERMINE THE ACTUAL HAUNCH HEIGHT (ACCOUNTING FOR BEAM CAMBER, DEAD LOAD DEFLECTION AND ROADWAY GRADE) AFTER ERECTION OF THE BEAMS AND SUBMIT TO THE ENGINEER FOR APPROVAL. THE ENGINEER WILL NOT MEASURE DIFFERENCES BETWEEN THE THEORETICAL AND THE ACTUAL HAUNCH HEIGHTS FOR PAYMENT.

BRIDGE H, I-44 & US-75		TULSA COUNTY		Design	DS	4/20
RAMP E1 OVER MOOSER CRK.				Detail	TBG	6/20
SUPERSTRUCTURE DETAILS (SHEET 2 OF 2)		Check	SOT	8/20		
STATE OF OKLAHOMA	DEPARTMENT OF TRANSPORTATION			JOB PIECE NO. 33788(08)		
			SHEET NO.		B009	

R/W UTILITY MEETING

MARCH 2021

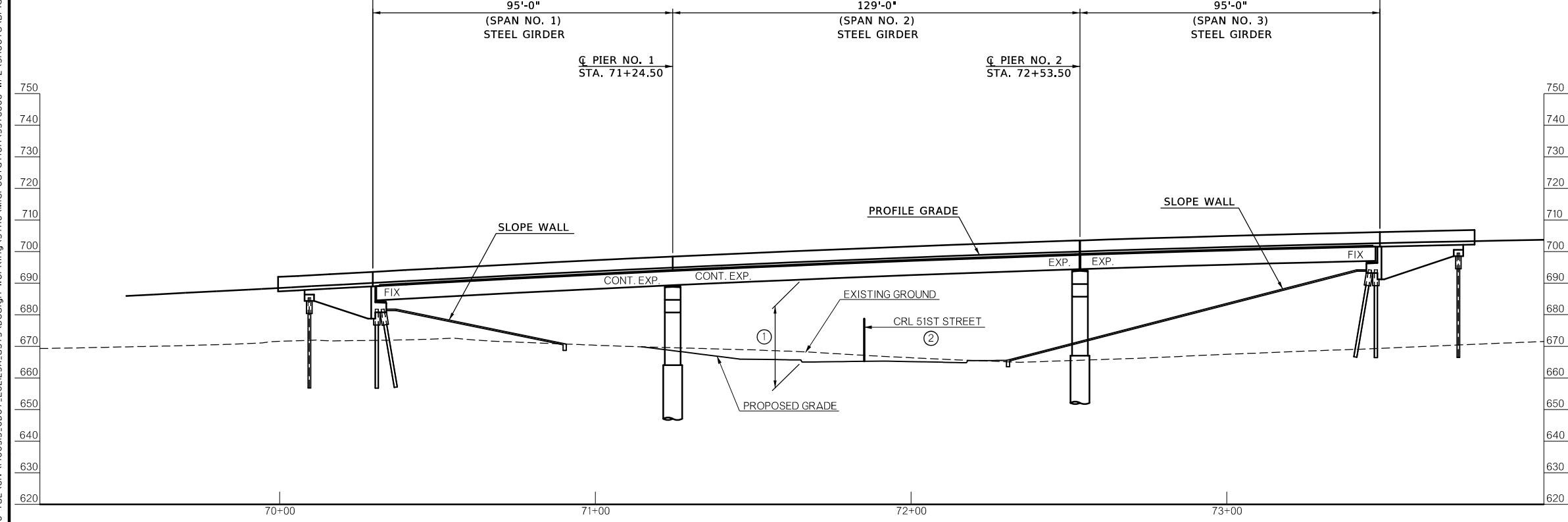


BENCHMARK 109
 CUT X IN CENTER OF CONC ISLAND
 STA. 270+45.33, 58.28' LT CLS US-75
 STA. 579+22.78, 58.44' LT CRL US-75
 N 403320.02, E 2557343.58, EL. 693.418

BENCHMARK 109A
 CUT X
 STA. 268+02.61, 63.73' LT CLS US-75
 STA. 576+80.06, 63.89' LT CRL US-75
 N 403077.23, E 2557343.09, EL. 684.871

BENCHMARK 128
 CUT X ON BASE OF LP
 STA. 128+09.05, 92.87' RT CLS I-44
 STA. 292+08.86, 92.76' RT CRL I-44
 N 402330.92, E 2558178.73, EL. 657.904

BEGIN BRIDGE STA. 70+29.50 FINISH GRADE ELEV. 690.24 BRIDGE LENGTH = 319'-0" END BRIDGE STA. 73+48.50 FINISH GRADE ELEV. 701.63



- ① PROPOSED MIN. VERTICAL CLEARANCE 26'-0" CRL RAMP E2 STA. 71+51.42 OFFSET 8'-3" RT.
- ② CONSTRUCTED IN WORK PACKAGE JP 33788(11).

NOTES:
 FOR DESIGN DATA, HYDRAULIC DATA, VERTICAL PROFILE DATA, & FOUNDATION DATA SEE SHEET NO. B011.

BRIDGE I, I-44 & US-75 RAMP E2 W-N		TULSA COUNTY		Design	DS	4/20
GENERAL PLAN AND ELEVATION (SHEET 1 OF 2)		CONSTRUCT 95'-129'-95' STEEL GIRDER SPANS 29'-0" CLEAR ROADWAY W/ F-SHP PARAPETS C.L. STA. 71+89.00		Detail	TBG	6/20
				Check	SOT	8/20
STATE OF OKLAHOMA		DEPARTMENT OF TRANSPORTATION		JOB PIECE NO. 33788(08) SHEET NO. B010		

3/4/2021
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R/W UTILITY MEETING

MARCH 2021

DESIGN DATA
LOAD AND RESISTANCE FACTOR DESIGN

CLASS AA CONCRETE f'c = 4,000 PSI
 CLASS A CONCRETE f'c = 3,000 PSI
 REINFORCING STEEL (GRADE 60) Fy = 60,000 PSI
 STRUCTURAL STEEL M270 (GRADE 50W) Fy = 50,000 PSI
 STAINLESS STEEL A240 (TYPE 316); Fy = 30,000 PSI
 STAINLESS STEEL A320, CLASS 2, (GRADE B8M); Fy = 58,000 PSI

LOADING: HL-93 OR OKLAHOMA OVERLOAD TRUCK
 20 PSF FUTURE WEARING SURFACE
 5 PSF STAY IN PLACE FORMS

DESIGN: AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS 8TH EDITION

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

LRFR OPERATING RATING = XXX

FOUNDATION DATA
ABUTMENTS (HP XX X XX PILING)

FACTORED PILE REACTION (TONS/PILE) = XX.X

ALL ABUTMENT PILING SHALL BE DRIVEN THROUGH THE COMPACTED FILL. PILING SHALL BE DRIVEN TO POINT BEARING ON SOLID FOUNDATION MATERIAL AT THE APPROXIMATE ELEVATION SHOWN ON THE PLANS.

IF THE AXIAL LOAD RESISTANCE IS NOT OBTAINED AT THIS ELEVATION, DRIVING SHALL CONTINUE UNTIL THE AXIAL LOAD RESISTANCE IS OBTAINED. THE LENGTH OF STEEL PILING SHOWN ON THE PLANS IS FOR ESTIMATING PURPOSES ONLY.

PIERS (XX" DIAMETER DRILLED SHAFTS)

FACTORED REACTION (TONS/SHAFT) = XX.X

NOMINAL UNIT BEARING RESISTANCE (TSF) = XX.X
 BEARING RESISTANCE FACTOR = XX.X
 FACTORED BEARING RESISTANCE (TON/SHAFT) = XX.X

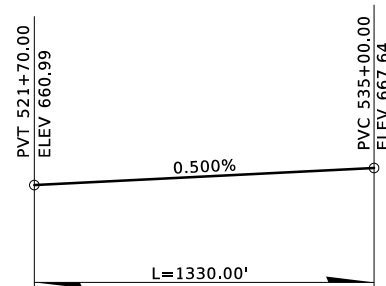
NOMINAL UNIT FRICTION RESISTANCE (TSF) = XX.X
 FRICTION RESISTANCE FACTOR = XX.X
 FACTORED FRICTION RESISTANCE (TON/SHAFT) = XX.X

FRICTION DEPTH OF ROCK NEGLECTED (FT) = XX.X
 MINIMUM DEPTH INTO FOUNDATION MATERIAL (FT) = XX.X

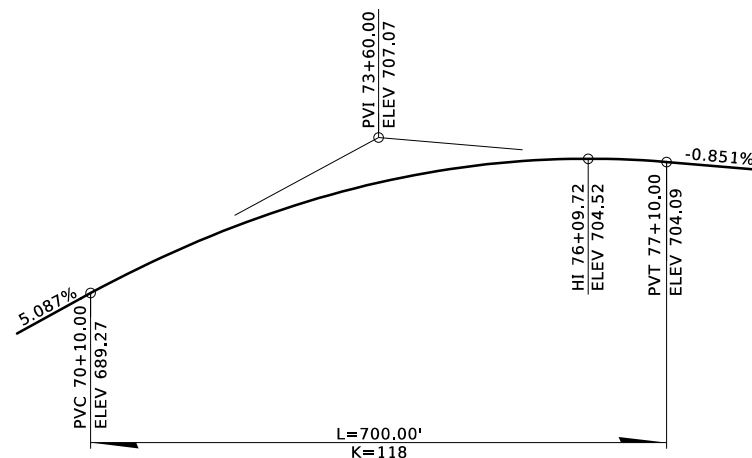
TOTAL FACTORED RESISTANCE (TONS/SHAFT) = XX.X

INDEX OF SHEETS

B010 - B011 GENERAL PLAN AND ELEVATION
 B012 SUPERSTRUCTURE DETAILS



VERTICAL PROFILE DATA - CRL 51st STREET



VERTICAL PROFILE DATA - CRL RAMP E2

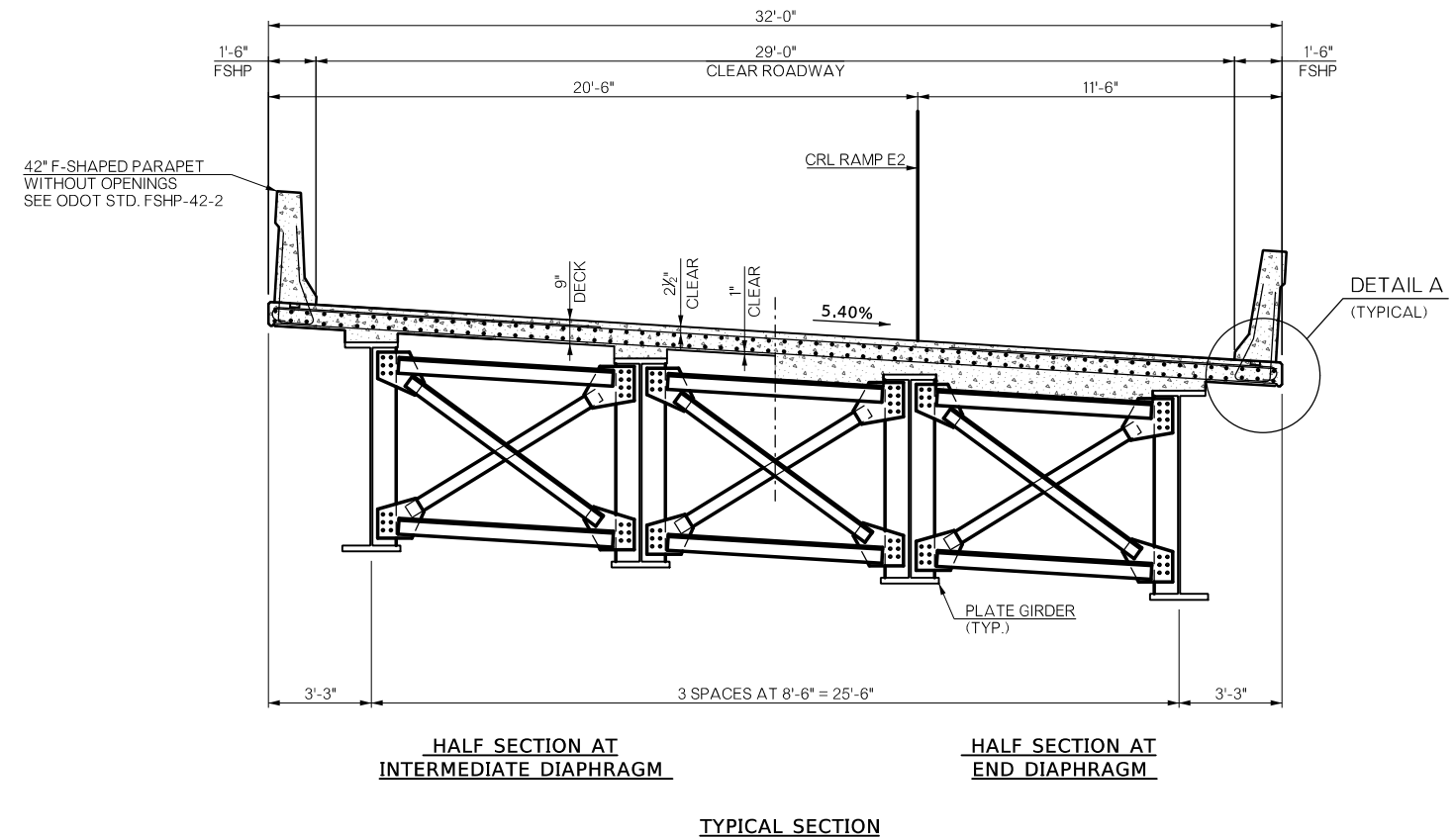
ITEMIZED QUANTITIES

ITEM	UNIT	ABUTMENT	PIER	SUPER-STRUCTURE	APPROACH SLAB	SLOPEWALL	TOTAL

BRIDGE I, I-44 & US-75 RAMP E2 W-N	TULSA COUNTY	Design DS 4/20	Detail TBG 6/20	Check SOT 8/20
GENERAL PLAN AND ELEVATION (SHEET 2 OF 2) CONSTRUCT 95'-129'-95' STEEL GIRDER SPANS 29'-0" CLEAR ROADWAY W/ F-SHP PARAPETS C.L. STA. 71+89.00				
STATE OF OKLAHOMA	DEPARTMENT OF TRANSPORTATION	JOB PIECE NO. 33788(08)	SHEET NO. B011	

3/4/2021

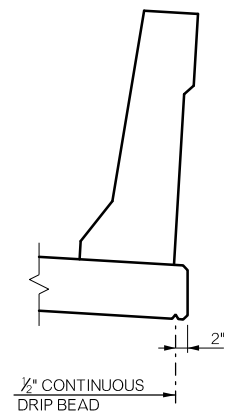
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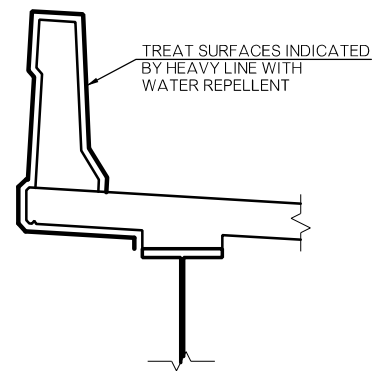
HALF SECTION AT INTERMEDIATE DIAPHRAGM

HALF SECTION AT END DIAPHRAGM

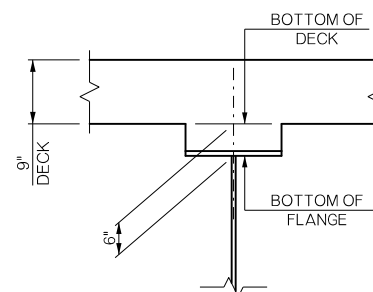
TYPICAL SECTION



DETAIL A



WATER REPELLENT TREATMENT DETAIL



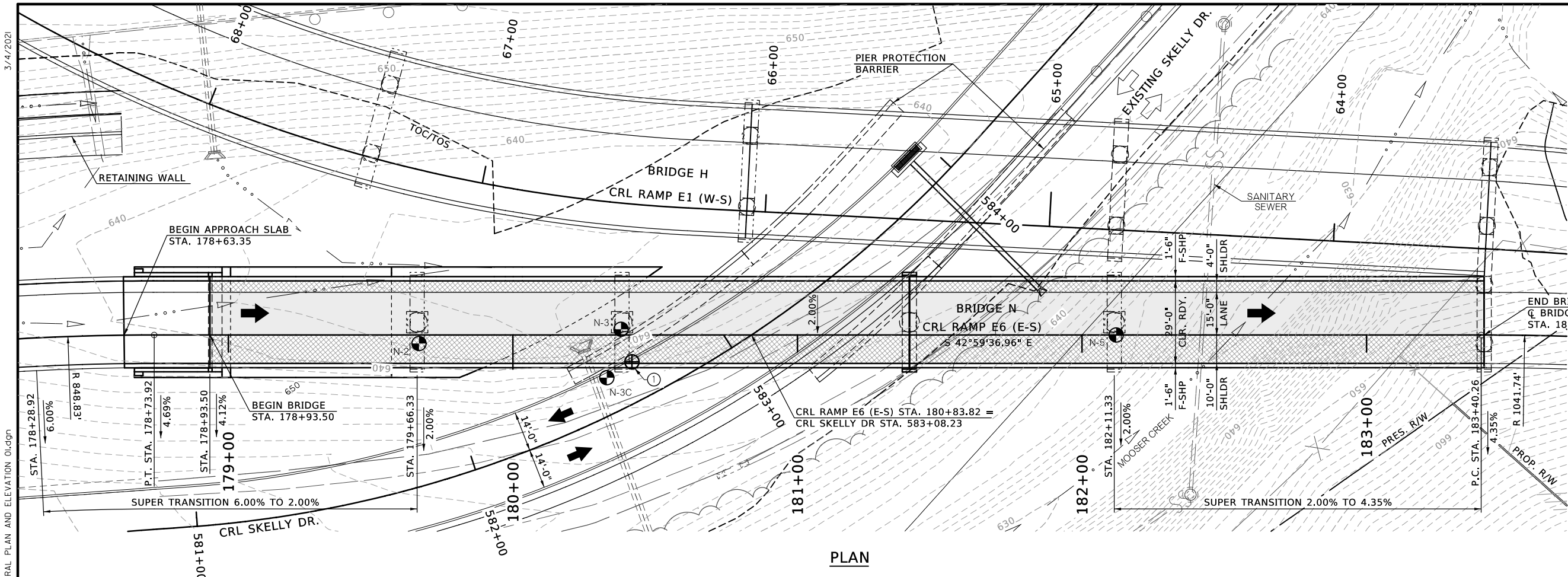
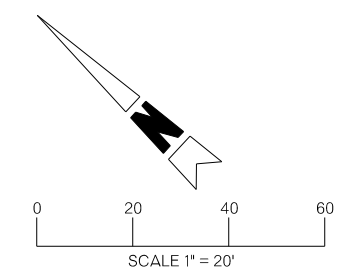
BEAM HAUNCH DETAIL (PLATE GIRDER)

NOTE:

PLAN QUANTITIES FOR CLASS AA CONCRETE INCLUDE BEAM HAUNCHES. THE HAUNCH HEIGHT SHOWN IS THE THEORETICAL HAUNCH HEIGHT AT THE CENTERLINE BEARING ONLY, MEASURED FROM THE BOTTOM OF THE DECK SLAB TO THE TOP OF THE WEB, AND VARIES ACROSS THE SPAN. DETERMINE THE ACTUAL HAUNCH HEIGHT (ACCOUNTING FOR BEAM CAMBER, DEAD LOAD DEFLECTION AND ROADWAY GRADE) AFTER ERECTION OF THE BEAMS AND SUBMIT TO THE ENGINEER FOR APPROVAL. THE ENGINEER WILL NOT MEASURE DIFFERENCES BETWEEN THE THEORETICAL AND THE ACTUAL HAUNCH HEIGHTS FOR PAYMENT.

BRIDGE I, I-44 & US-75		TULSA COUNTY		Design	DS	4/20
RAMP E2 W-N				Detail	TBG	6/20
				Check	SOT	8/20
SUPERSTRUCTURE DETAILS						
STATE OF OKLAHOMA		DEPARTMENT OF TRANSPORTATION			JOB PIECE NO. 33788(08)	
						SHEET NO. B012

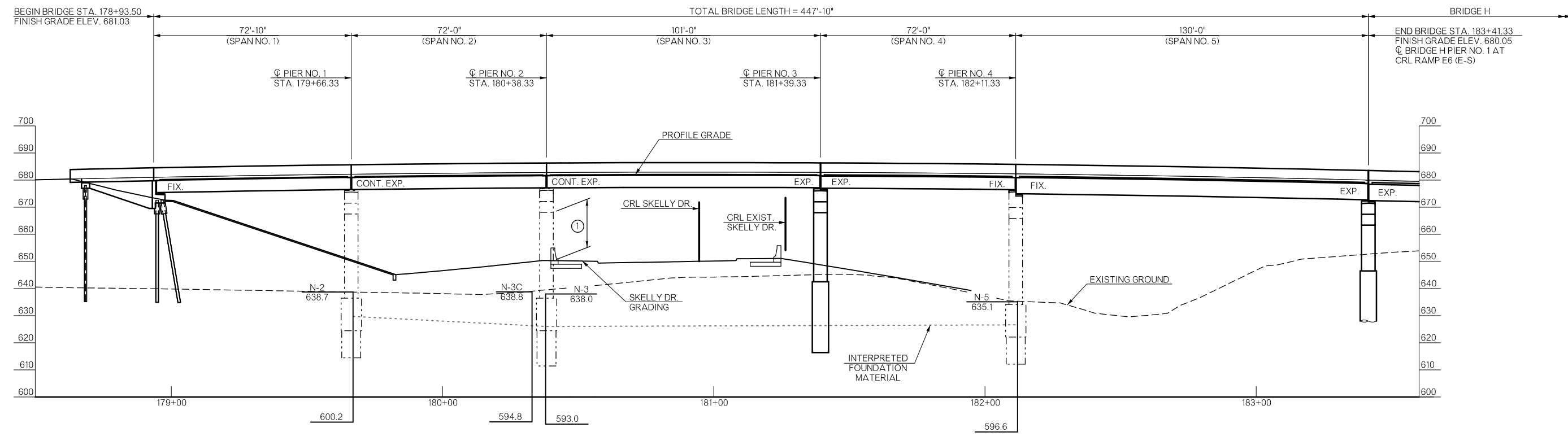




BENCHMARK 111
BOX FOUND
STA. 260+09.27, 717.04' LT CLS US-75
STA. 568+86.72, 717.20' LT CRL US-75
N 402270.70, E 2556706.13, EL. 652.581

BENCHMARK 112
BOX FOUND
STA. 252+33.25, 78.24' LT CLS US-75
STA. 561+10.70, 78.40' LT CRL US-75
N 401507.90, E 2557360.66, EL. 674.919

PLAN



ELEVATION

NOTE:
FOR DESIGN DATA, HYDRAULIC DATA, VERTICAL PROFILE DATA,
& FOUNDATION DATA SEE SHEET NO. B014.

- ① PROPOSED MIN. VERTICAL CLEARANCE 17'-5"
CRL RAMP E6 STA. 180+40.83
OFFSET 9'-0" RT.
- ② TO BE CONSTRUCTED IN WORK PACKAGE JP 33788(04).

BRIDGE N, I-44 & US-75 RAMP E6		TULSA COUNTY	
Design	DS	4/20	
Detail	TBG	6/20	
Check	SOT	8/20	
GENERAL PLAN AND ELEVATION (SHEET 1 OF 2)			
CONSTRUCT 73'-72'-101'-72' TYPE IV PC BEAM-130' TYPE J PC BEAM, 29'-0" CLR RDY W/F-SHP PARAPET, Q. STA. 181+17.42			
STATE OF OKLAHOMA	DEPARTMENT OF TRANSPORTATION		BENHAM
JOB PIECE NO. 33788(08)		SHEET NO. B013	

P:\FDB\650-TUL\CV\1400315.0DOT_EC2123A_US75\Design-Working\STRC\Microstation\3378808_WP2_Sheets\Bridges\3378808_53_GENERAL_PLAN_AND_ELEVATION.dgn 3/4/2021

DESIGN DATA
LOAD AND RESISTANCE FACTOR DESIGN

CLASS AA CONCRETE f'c = 4,000 PSI
CLASS A CONCRETE f'c = 3,000 PSI
REINFORCING STEEL (GRADE 60) Fy = 60,000 PSI
STRUCTURAL STEEL M270 (GRADE 50W) Fy = 50,000 PSI
STAINLESS STEEL A240 (TYPE 316); Fy = 30,000 PSI
STAINLESS STEEL A320, CLASS 2, (GRADE B8M): Fy = 58,000 PSI

LOADING: HL-93 OR OKLAHOMA OVERLOAD TRUCK
20 PSF FUTURE WEARING SURFACE
5 PSF STAY IN PLACE FORMS

DESIGN: AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS 8TH EDITION

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

LRFR OPERATING RATING = XXX

INDEX OF SHEETS

B013 - B014 GENERAL PLAN AND ELEVATION
B015 SUPERSTRUCTURE DETAILS

FOUNDATION DATA
ABUTMENTS (HP XX X XX PILING)

FACTORED PILE REACTION (TONS/PILE) = XX.X

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

PIERS (XX" DIAMETER DRILLED SHAFTS)

FACTORED REACTION (TONS/SHAFT) = XX.X

NOMINAL UNIT BEARING RESISTANCE (TSF) = XX.X
BEARING RESISTANCE FACTOR = XX.X
FACTORED BEARING RESISTANCE (TON/SHAFT) = XX.X

NOMINAL UNIT FRICTION RESISTANCE (TSF) = XX.X
FRICTION RESISTANCE FACTOR = XX.X
FACTORED FRICTION RESISTANCE (TON/SHAFT) = XX.X

FRICTION DEPTH OF ROCK NEGLECTED (FT) = XX.X
MINIMUM DEPTH INTO FOUNDATION MATERIAL (FT) = XX.X

TOTAL FACTORED RESISTANCE (TONS/SHAFT) = XX.X

HYDRAULIC SUMMARY

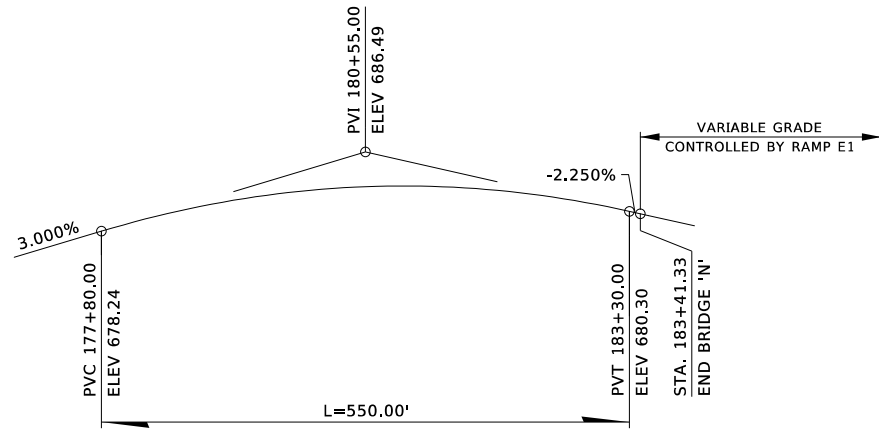
TOTAL DRAINAGE AREA = 4.1 sq. mi.
CONTROLLED DRAINAGE AREA = 0.0 sq. mi.
EFFECTIVE DRAINAGE AREA = 4.1 sq. mi.

Table with 4 columns: FREQ., Q (CFS), CHW (FT), V (FPS). Rows for frequencies 2, 5, 10, 25, 50, 100, 500 and RDWY OT > 500YR.

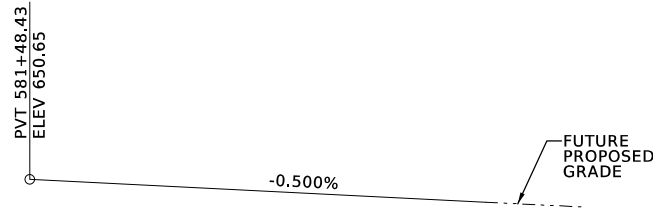
100YR. CONTRACTION SCOUR = 2.78 FT.
100YR. PIER SCOUR = 8.25 FT.
100YR. TOTAL SCOUR = 11.03 FT.

500YR. CONTRACTION SCOUR = 2.84 FT.
500YR. PIER SCOUR = 9.76 FT.
500YR. TOTAL SCOUR = 12.60 FT.

NOTE: FULL SCOUR IS NOT ANTICIPATED AT SOME PIERS DUE TO HIGH ROCK ELEVATION.



VERTICAL PROFILE DATA - CRL RAMP E6

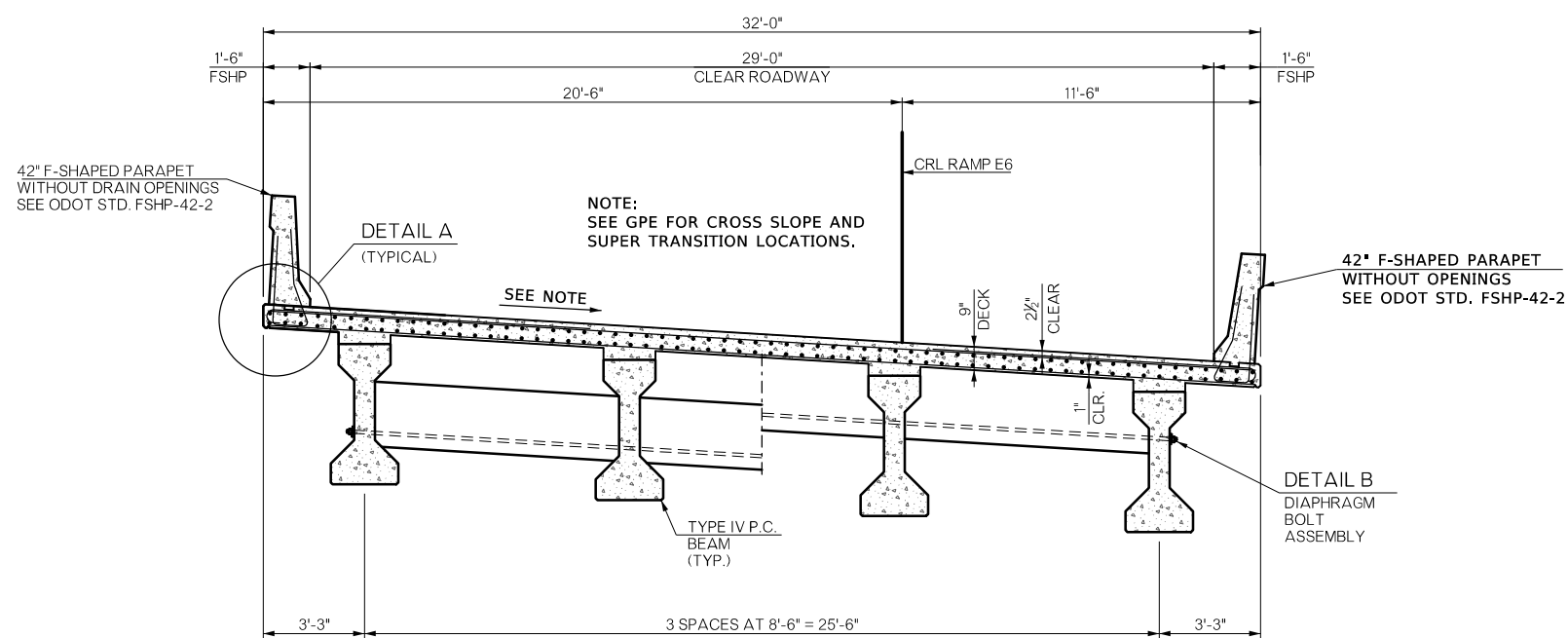


VERTICAL PROFILE DATA - CRL SKELLY DR.

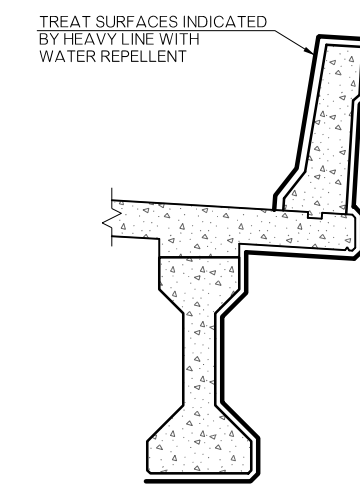
ITEMIZED QUANTITIES

Table with 8 columns: ITEM, UNIT, ABUTMENT, PIER, SUPER-STRUCTURE, APPROACH SLAB, SLOPEWALL, TOTAL. The table is mostly empty.

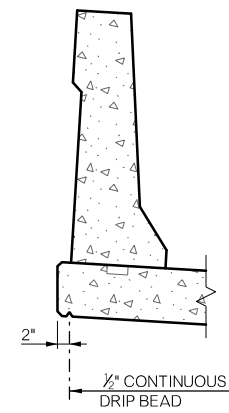
Project information box including: BRIDGE N, I-44 & US-75, TULSA COUNTY, Design DS 4/20, Detail TBG 6/20, Check SOT 8/20, GENERAL PLAN AND ELEVATION (SHEET 2 OF 2), CONSTRUCT 73'-72'-101'-72' TYPE IV PC BEAM-130' TYPE J PC BEAM, 29'-0" CLR RDY W/F-SHP PARAPET, Q STA. 181+17.42, STATE OF OKLAHOMA DEPARTMENT OF TRANSPORTATION, JOB PIECE NO. 33788(08), SHEET NO. B014



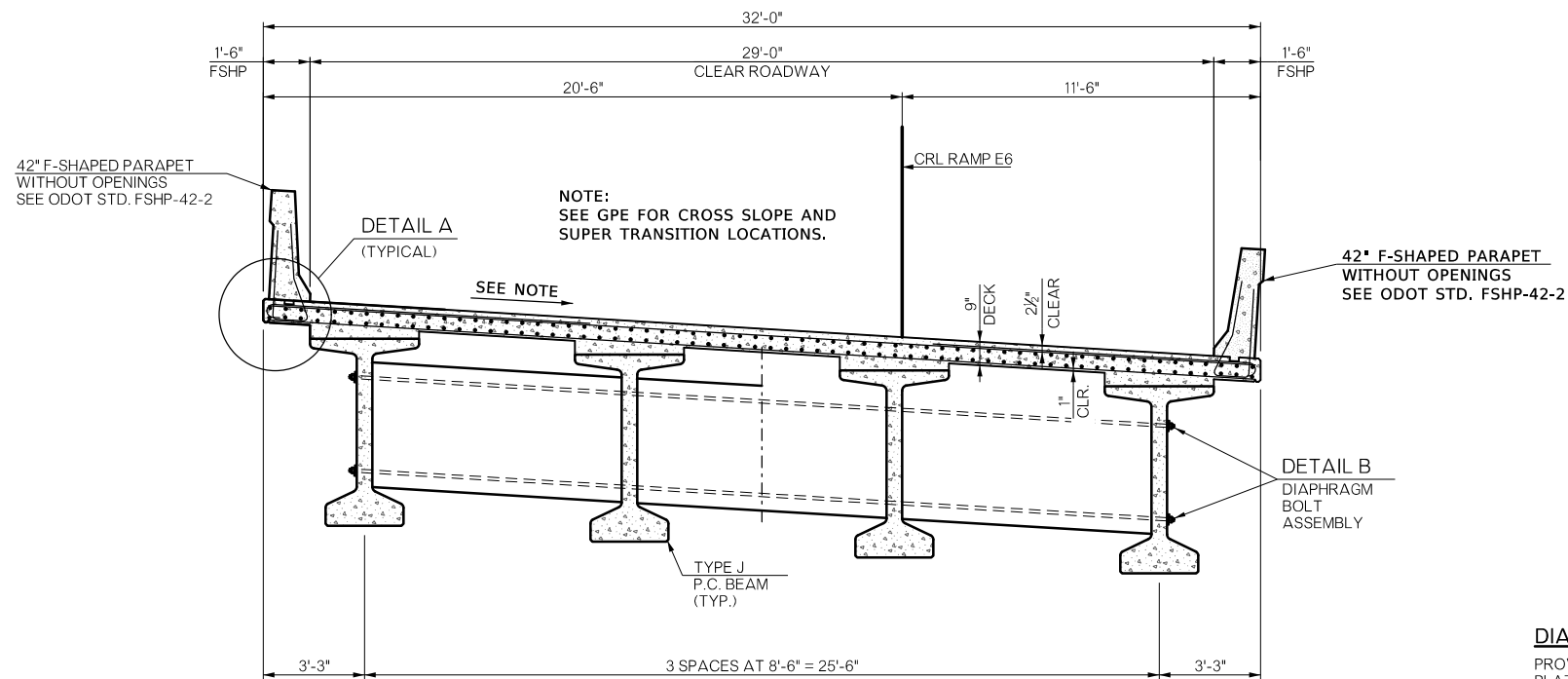
HALF SECTION AT INTERMEDIATE DIAPHRAGM TYPICAL SECTION SPAN NOS. 1 - 4 HALF SECTION AT END DIAPHRAGM



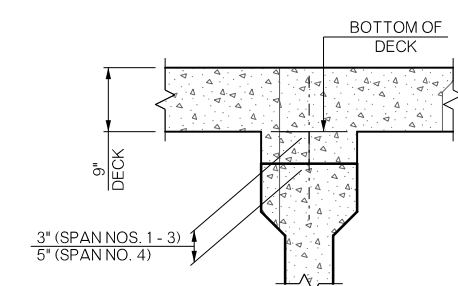
WATER REPELLENT TREATMENT DETAIL (SIMILAR AT TYPE J P.C. BEAMS)



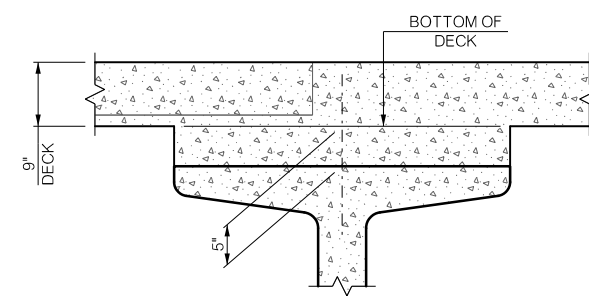
DETAIL A



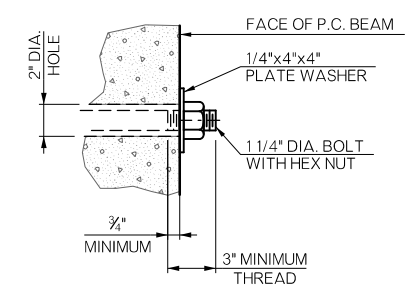
HALF SECTION AT INTERMEDIATE DIAPHRAGM TYPICAL SECTION SPAN NO. 5 HALF SECTION AT END DIAPHRAGM



BEAM HAUNCH DETAIL (TYPE IV)



BEAM HAUNCH DETAIL (TYPE J)



DIAPHRAGM BOLT NOTES

PROVIDE STRUCTURAL STEEL FOR DIAPHRAGM BOLTS AND PLATE WASHERS IN ACCORDANCE WITH AASHTO M270 (ASTM A709), GRADE 50W (WEATHERING STEEL, CHARPY V-NOTCH TESTING NOT REQUIRED). THE CONTRACTOR MAY SUBSTITUTE A #10 REINFORCING BAR IN ACCORDANCE WITH AASHTO M31, GRADE 60, AND THREADED AT THE ENDS AS SHOWN FOR THE DIAPHRAGM BOLT AT NO ADDITIONAL COST TO THE DEPARTMENT. PROVIDE HEX NUTS IN ACCORDANCE WITH AASHTO M291 (ASTM A563). PAINT EXPOSED DIAPHRAGM BOLT, PLATE WASHER AND HEX NUT WITH TWO (2) COATS OF ZINC-RICH PAINT (6 MIL MINIMUM THICKNESS) AFTER ASSEMBLY. INCLUDE ALL COST OF DIAPHRAGM BOLT, PLATE WASHER AND HEX NUT IN THE CONTRACT PRICE FOR "STRUCTURAL STEEL M270 GRADE 50W".

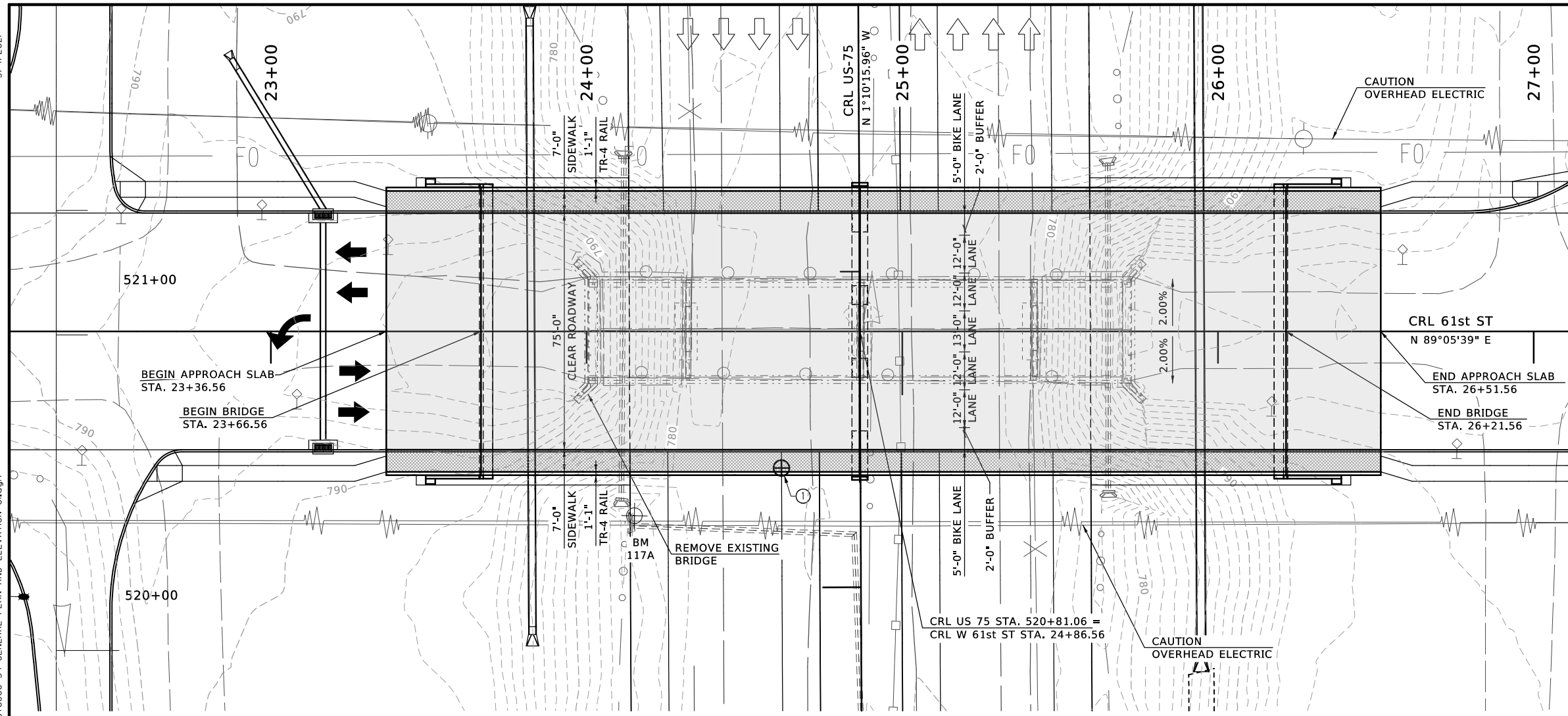
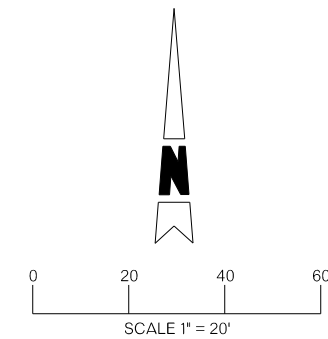
DETAIL B

NOTE:
PLAN QUANTITIES FOR CLASS AA CONCRETE INCLUDE BEAM HAUNCHES. THE HAUNCH HEIGHT SHOWN IS THE THEORETICAL HAUNCH HEIGHT AT THE CENTERLINE BEARING ONLY, MEASURED FROM THE BOTTOM OF THE DECK SLAB TO THE TOP OF THE BEAM, AND VARIES ACROSS THE SPAN. DETERMINE THE ACTUAL HAUNCH HEIGHT (ACCOUNTING FOR BEAM CAMBER, DEAD LOAD DEFLECTION AND ROADWAY GRADE) AFTER ERECTION OF THE BEAMS AND SUBMIT TO THE ENGINEER FOR APPROVAL. THE ENGINEER WILL NOT MEASURE DIFFERENCES BETWEEN THE THEORETICAL AND THE ACTUAL HAUNCH HEIGHTS FOR PAYMENT.

BRIDGE N, I-44 & US-75 RAMP E6	TULSA COUNTY	Design DS 4/20
SUPERSTRUCTURE DETAILS		Detail TBG 6/20
		Check SOT 8/20
STATE OF OKLAHOMA	DEPARTMENT OF TRANSPORTATION JOB PIECE NO. 33788(08)	SHEET NO. B015



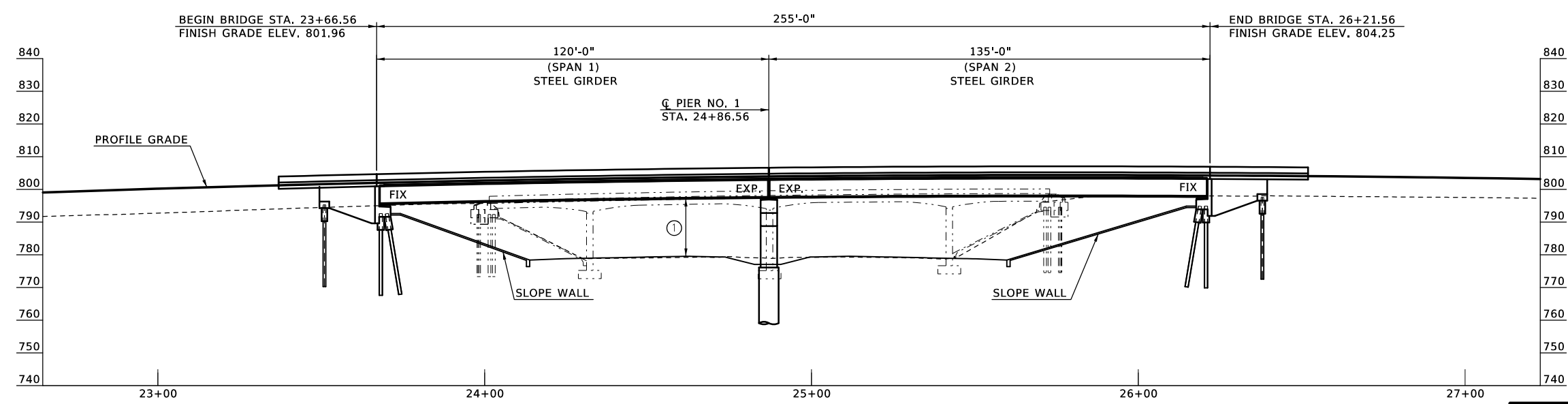
3/4/2021 P:\FDB\650-TUL\CIV\400315.ODOT_EC2123A_US75\Design-Working\STRC\Microstation\3378808_WP2_Sheets\Brdge N\3378808_53_TYPICAL_SECTION.dgn



PLAN

BENCHMARK 117
 RR SPIKE SE PP
 STA. 212+76.96, 316.58' LT CLS US-75
 STA. 521+54.41, 316.74' LT CRL US-75
 N 397547.57, E 2557203.23, EL. 789.995

BENCHMARK 117A
 CUT X
 STA. 211+45.53, 71.51' LT CLS US-75
 STA. 520+22.98, 71.67' LT CRL US-75
 N 397421.17, E 2557450.94, EL. 777.489



ELEVATION

① PROPOSED MIN. VERTICAL CLEARANCE 17'-0"
 CRL W 61st ST. STA. 24+61.75, 42.5' RT

NOTES:
 FOR DESIGN DATA, VERTICAL PROFILE DATA, AND
 FOUNDATION DATA SEE SHEET NO. B017.

REMOVAL OF EXISTING BRIDGE:
 REMOVE EXISTING 30'-55'-55'-30" C. C.S.,
 28" RDY., 2-18" S.Cs., Q STA. 212.04.16
 STRUCTURE NO. 72, F.A. PROJECT NO. U-53(48)

BRIDGE W. I-44 & US-75 WEST 61ST OVER US-75		TULSA COUNTY		Design	KSJ	4/20
GENERAL PLAN AND ELEVATION (SHEET 1 OF 2)		CONSTRUCT 120'-135' PLATE GIRDER SPANS, 7'-0" SIDEWALKS, 75'-0" CLR RDY, W/TR4 RAILS, Q STA. 24+94.06		Detail	TBG	6/20
				Check	SOT	8/20
STATE OF OKLAHOMA		DEPARTMENT OF TRANSPORTATION		JOB PIECE NO. 33788(08) SHEET NO. B016		

3/4/2021
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DESIGN DATA
LOAD AND RESISTANCE FACTOR DESIGN

CLASS AA CONCRETE	$f'_c = 4,000 \text{ PSI}$
CLASS A CONCRETE	$f'_c = 3,000 \text{ PSI}$
REINFORCING STEEL (GRADE 60)	$F_y = 60,000 \text{ PSI}$
STRUCTURAL STEEL M270 (GRADE 50W)	$F_y = 50,000 \text{ PSI}$
STAINLESS STEEL A240 (TYPE 316);	$F_y = 30,000 \text{ PSI}$
STAINLESS STEEL A320, CLASS 2, (GRADE B8M);	$F_y = 58,000 \text{ PSI}$

LOADING: HL-93 OR OKLAHOMA OVERLOAD TRUCK
20 PSF FUTURE WEARING SURFACE
5 PSF STAY IN PLACE FORMS

DESIGN: AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS 8TH EDITION

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

LRFR OPERATING RATING = XXX

INDEX OF SHEETS

B016 - B017	GENERAL PLAN AND ELEVATION
B018	SUPERSTRUCTURE DETAILS

FOUNDATION DATA
ABUTMENTS (HP XX X XX PILING)

FACTORED PILE REACTION (TONS/PILE) = XX.X

ALL ABUTMENT PILING SHALL BE DRIVEN THROUGH THE COMPACTED FILL. PILING SHALL BE DRIVEN TO POINT BEARING ON SOLID FOUNDATION MATERIAL AT THE APPROXIMATE ELEVATION SHOWN ON THE PLANS.
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PIERS (XX" DIAMETER DRILLED SHAFTS)

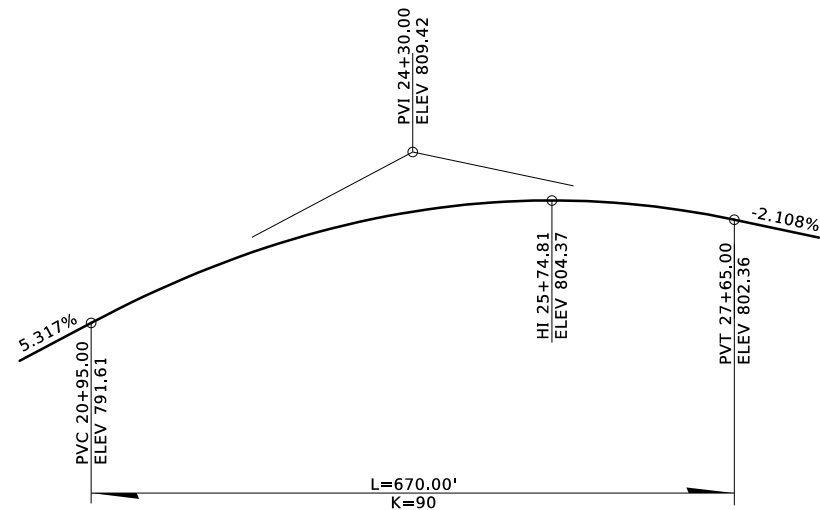
FACTORED REACTION (TONS/SHAFT) = XX.X

NOMINAL UNIT BEARING RESISTANCE (TSF) = XX.X
BEARING RESISTANCE FACTOR = XX.X
FACTORED BEARING RESISTANCE (TON/SHAFT) = XX.X

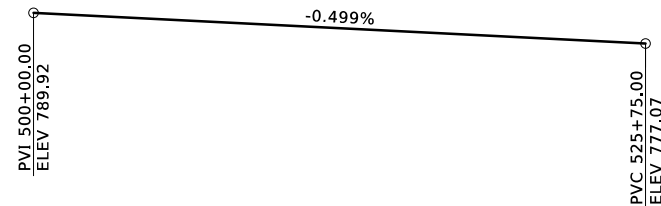
NOMINAL UNIT FRICTION RESISTANCE (TSF) = XX.X
FRICTION RESISTANCE FACTOR = XX.X
FACTORED FRICTION RESISTANCE (TON/SHAFT) = XX.X

FRICTION DEPTH OF ROCK NEGLECTED (FT) = XX.X
MINIMUM DEPTH INTO FOUNDATION MATERIAL (FT) = XX.X

TOTAL FACTORED RESISTANCE (TONS/SHAFT) = XX.X



VERTICAL PROFILE DATA - CRL 61st STREET



VERTICAL PROFILE DATA - CRL US 75

ITEMIZED QUANTITIES

ITEM	UNIT	ABUTMENT	PIER	SUPER-STRUCTURE	APPROACH SLAB	SLOPEWALL	TOTAL

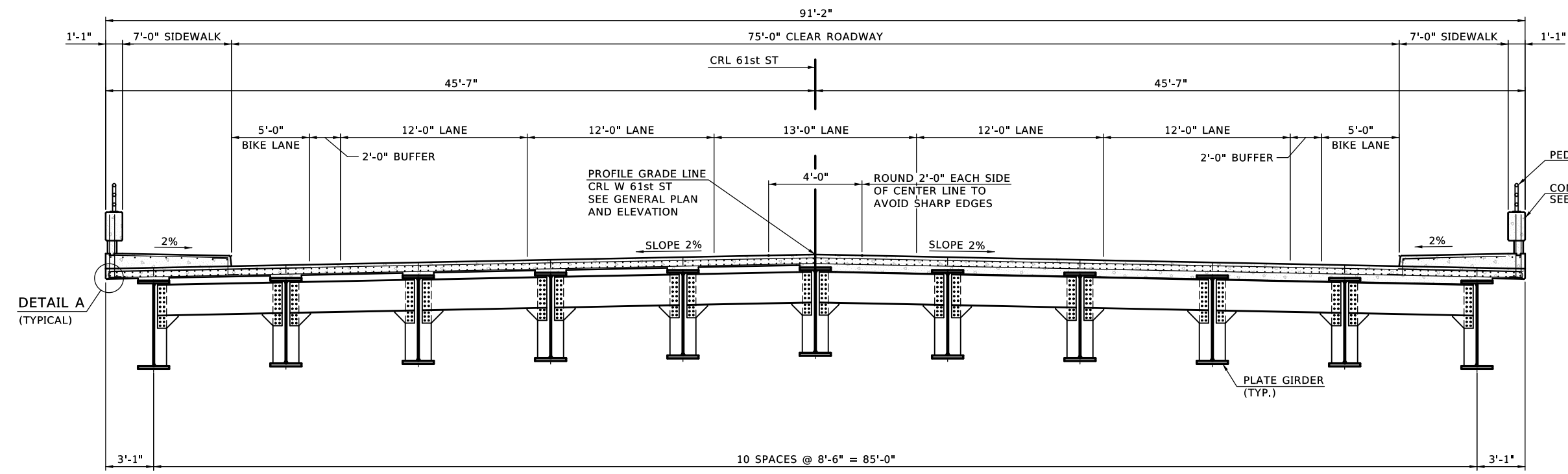
BRIDGE W. I-44 & US-75 TULSA COUNTY
WEST 61ST OVER US-75
GENERAL PLAN AND ELEVATION (SHEET 2 OF 2)
CONSTRUCT 120'-135' PLATE GIRDER SPANS,
7'-0" SIDEWALKS, 75'-0" CLR RDY, W/TR4 RAILS,
© STA. 24+94.06

Design	KSJ	4/20
Detail	TBG	6/20
Check	SOT	8/20

BENHAM CONSULTANTS

STATE OF OKLAHOMA DEPARTMENT OF TRANSPORTATION
JOB PIECE NO. 33788(08) SHEET NO. B017

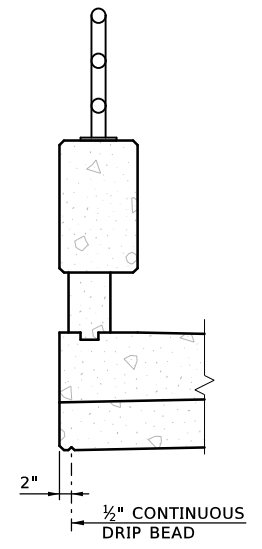
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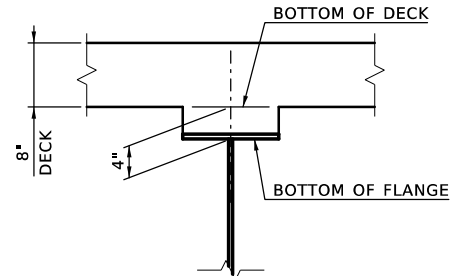
HALF SECTION AT INTERMEDIATE DIAPHRAGM

TYPICAL SECTION

HALF SECTION AT END DIAPHRAGM

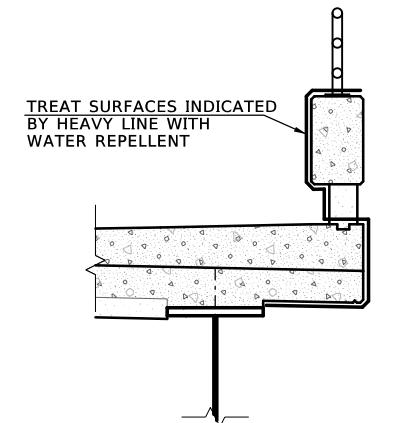


DETAIL A



BEAM HAUNCH DETAIL (PLATE GIRDER)

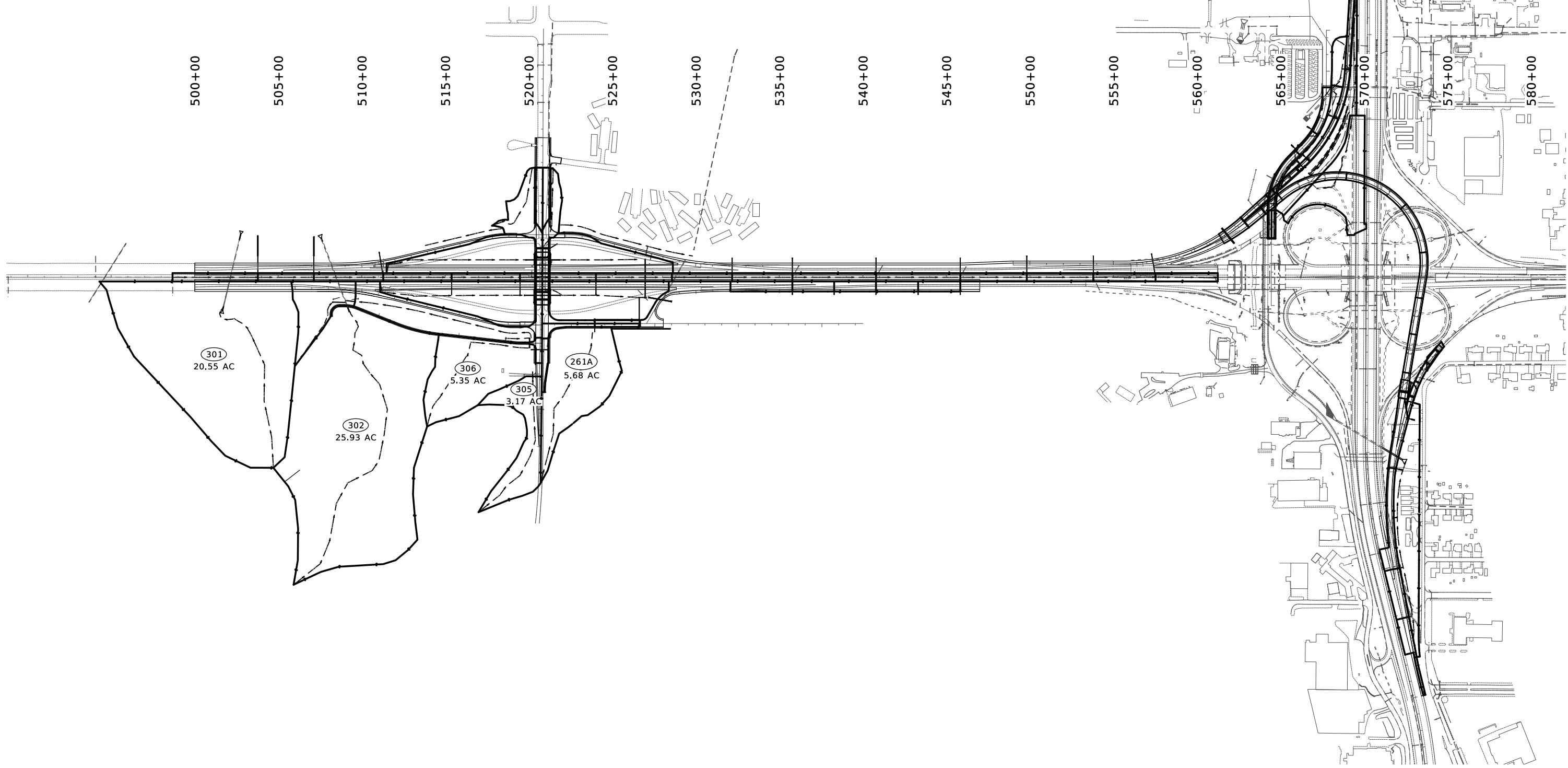
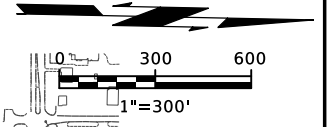
NOTE:
PLAN QUANTITIES FOR CLASS AA CONCRETE INCLUDE GIRDER HAUNCHES. THE HAUNCH HEIGHT SHOWN IS THE THEORETICAL HAUNCH HEIGHT AT THE CENTERLINE BEARING ONLY, MEASURED FROM THE BOTTOM OF THE DECK SLAB TO THE TOP OF THE WEB, AND VARIES ACROSS THE SPAN. DETERMINE THE ACTUAL HAUNCH HEIGHT (ACCOUNTING FOR BEAM CAMBER, DEAD LOAD DEFLECTION AND ROADWAY GRADE) AFTER ERECTION OF THE BEAMS AND SUBMIT TO THE ENGINEER FOR APPROVAL. THE ENGINEER WILL NOT MEASURE DIFFERENCES BETWEEN THE THEORETICAL AND THE ACTUAL HAUNCH HEIGHTS FOR PAYMENT.



WATER REPELLENT TREATMENT DETAIL

BRIDGE W. I-44 & US-75 WEST 61ST OVER US-75	TULSA COUNTY	Design	KSJ	4/20
SUPERSTRUCTURE DETAILS		Detail	TBG	6/20
		Check	SOT	8/20
STATE OF OKLAHOMA		DEPARTMENT OF TRANSPORTATION		JOB PIECE NO. 33788(08)
				SHEET NO. B018

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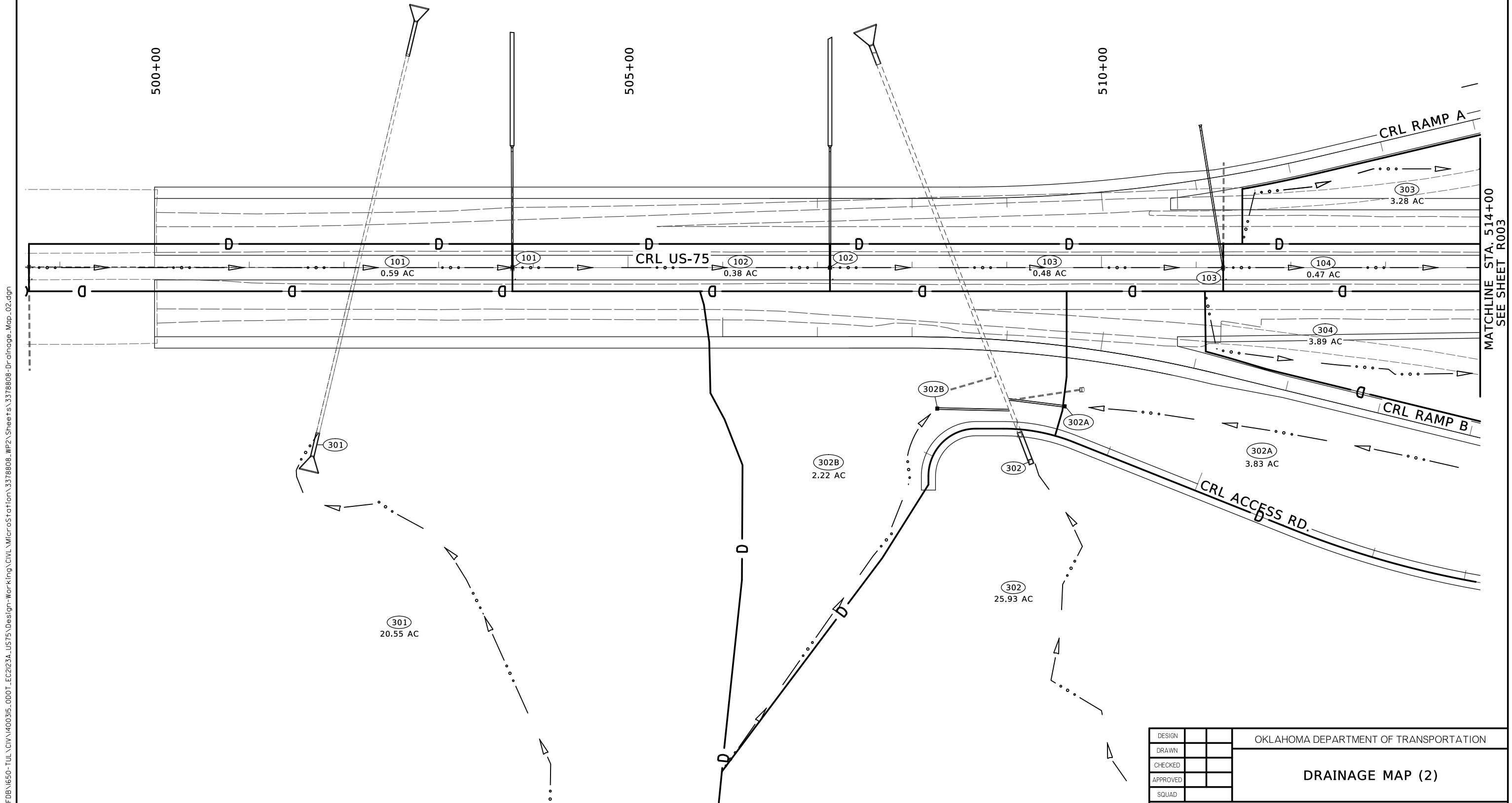
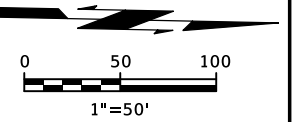


DESIGN	
DRAWN	
CHECKED	
APPROVED	
SQUAD	

OKLAHOMA DEPARTMENT OF TRANSPORTATION

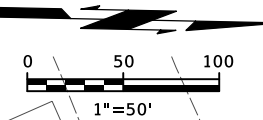
DRAINAGE MAP (1)

COUNTY - TULSA HIGHWAY US-75 STATE JOB NO. 33788(08) SHEET NO. R001



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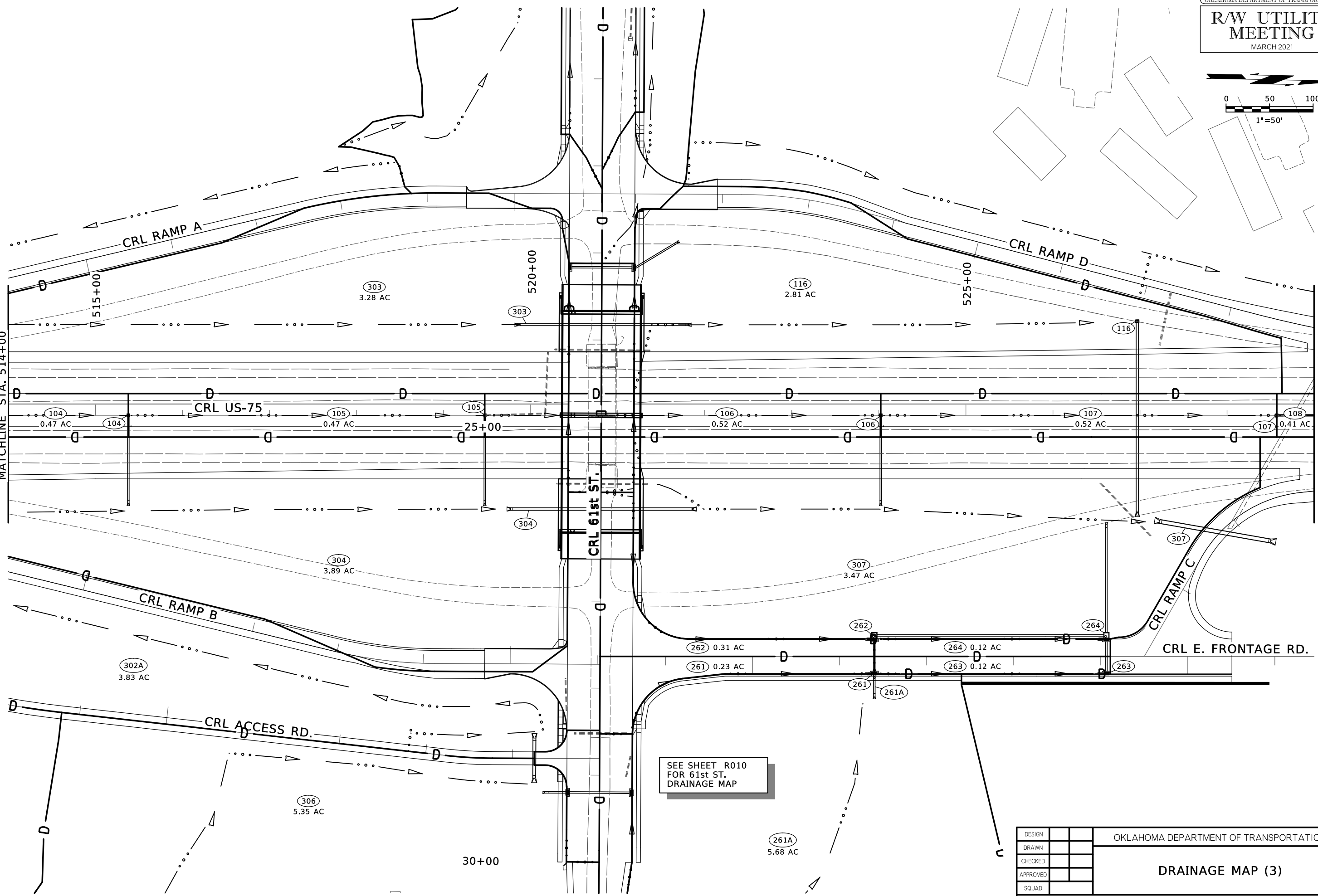
DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN		DRAINAGE MAP (2)
CHECKED		
APPROVED		
SQUAD		
COUNTY - TULSA		HIGHWAY US-75 STATE JOB NO. 33788(08) SHEET NO. R002



SEE SHEET R002
MATCHLINE STA. 514+00

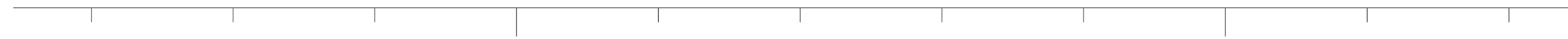
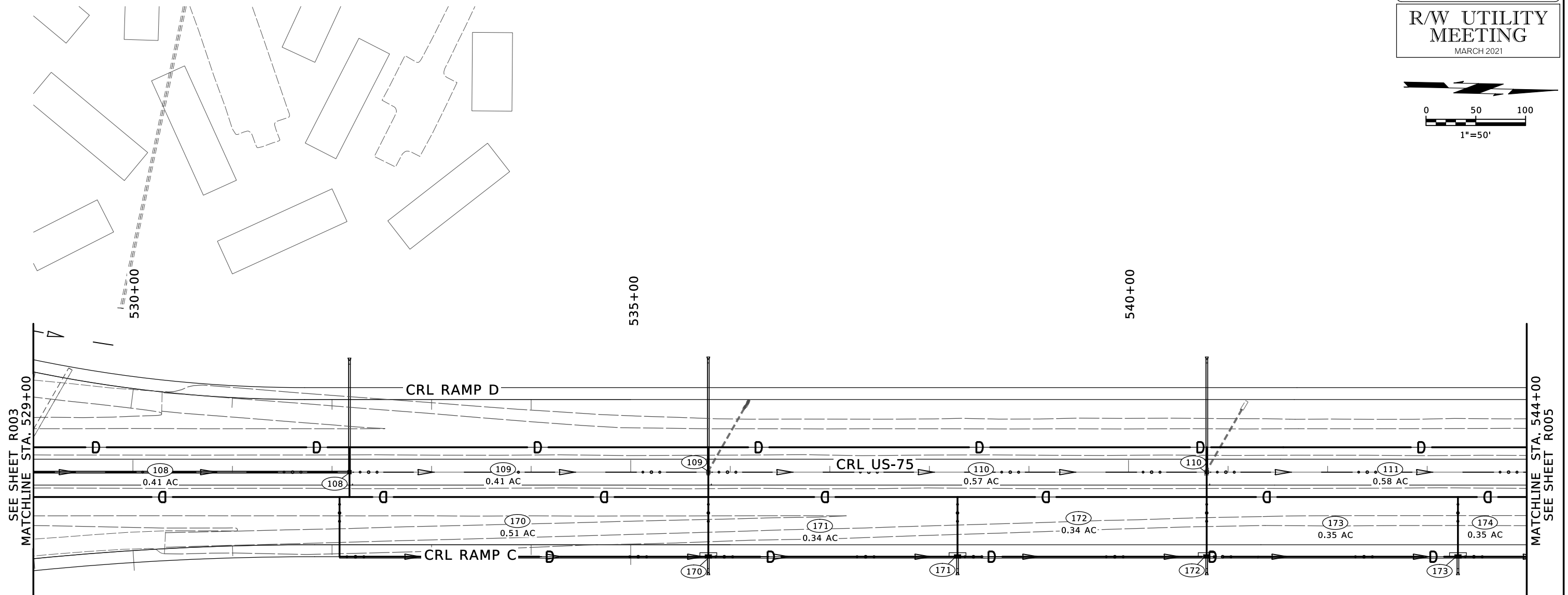
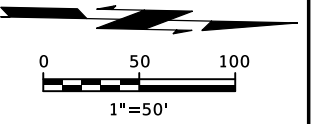
MATCHLINE STA. 529+00
SEE SHEET R004

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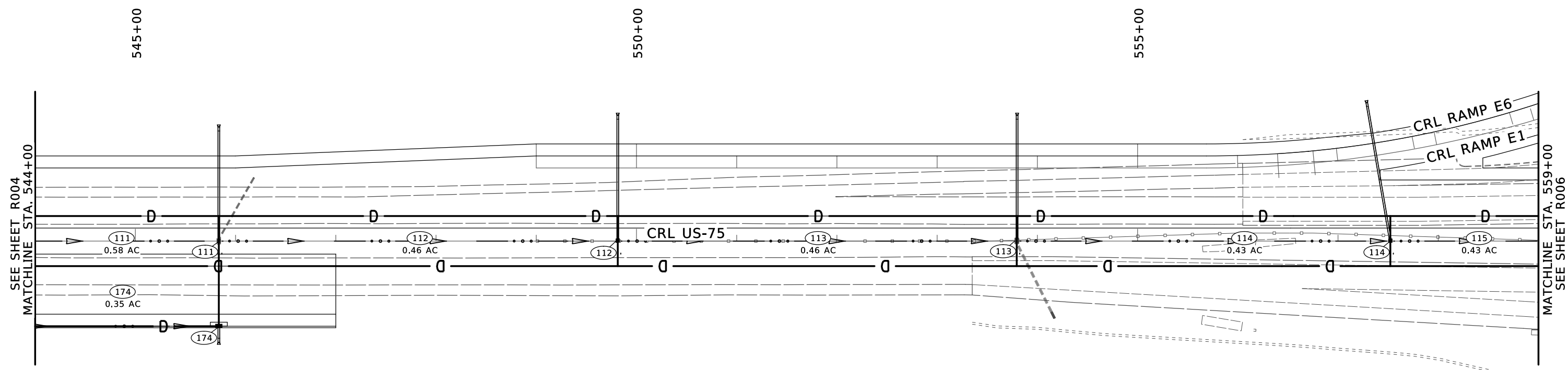
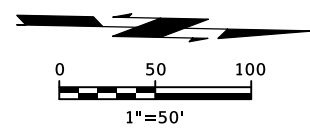


SEE SHEET R010
FOR 61st ST.
DRAINAGE MAP

DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION	
DRAWN		DRAINAGE MAP (3)	
CHECKED			
APPROVED			
SQUAD			
COUNTY - TULSA		HIGHWAY US-75	STATE JOB NO. 33788(08) SHEET NO. R003



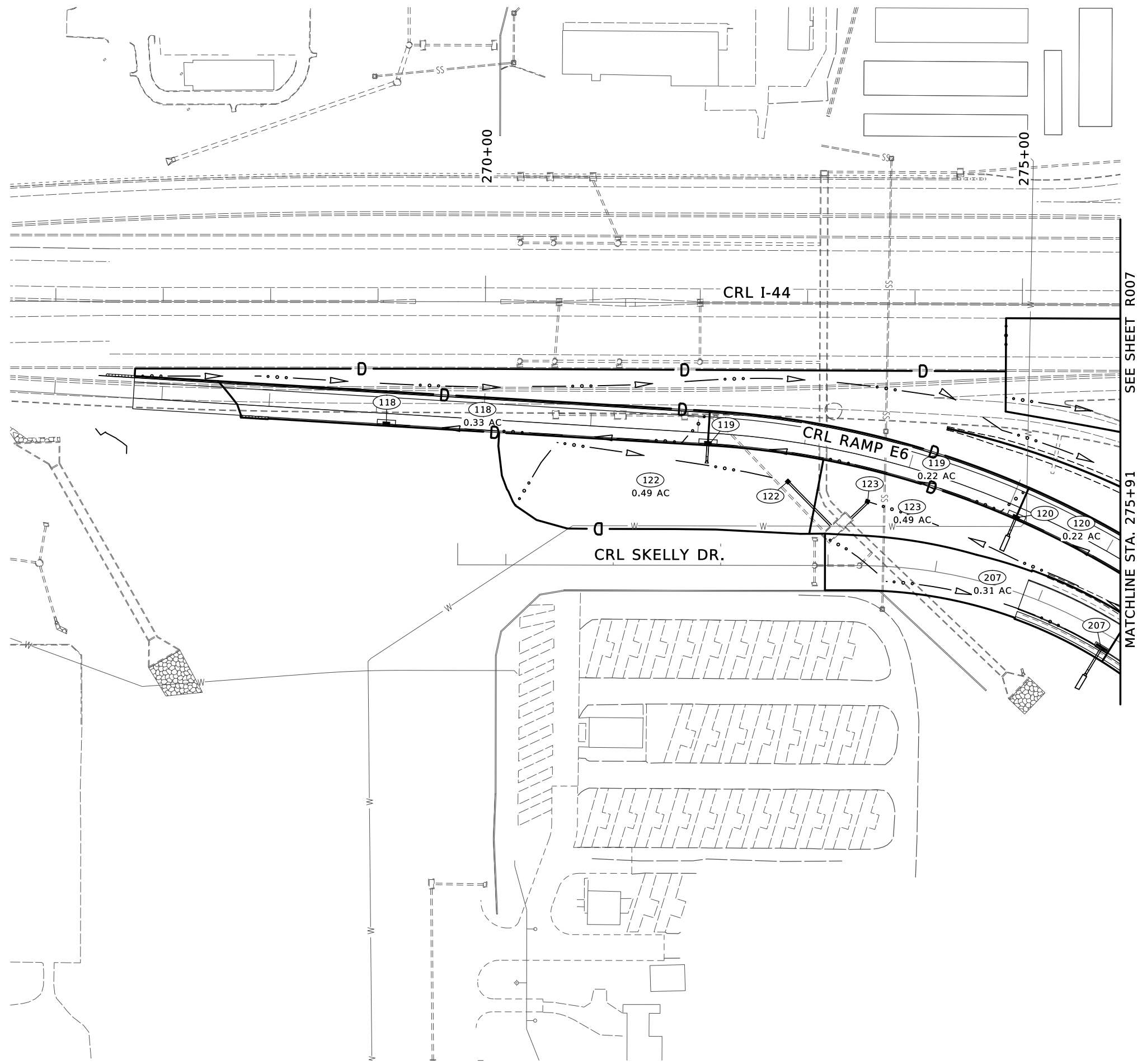
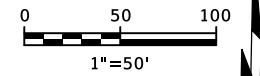
DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN		
CHECKED		
APPROVED		
SQUAD		
DRAINAGE MAP (4)		
COUNTY - TULSA		HIGHWAY US-75 STATE JOB NO. 33788(08) SHEET NO. R004



DESIGN	
DRAWN	
CHECKED	
APPROVED	
SQUAD	

OKLAHOMA DEPARTMENT OF TRANSPORTATION

DRAINAGE MAP (5)



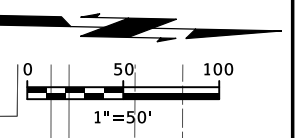
SEE SHEET R007
MATCHLINE STA. 275+91

DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN		
CHECKED		
APPROVED		
SQUAD		
COUNTY - TULSA		HIGHWAY US-75 STATE JOB NO. 33788(08) SHEET NO. R006

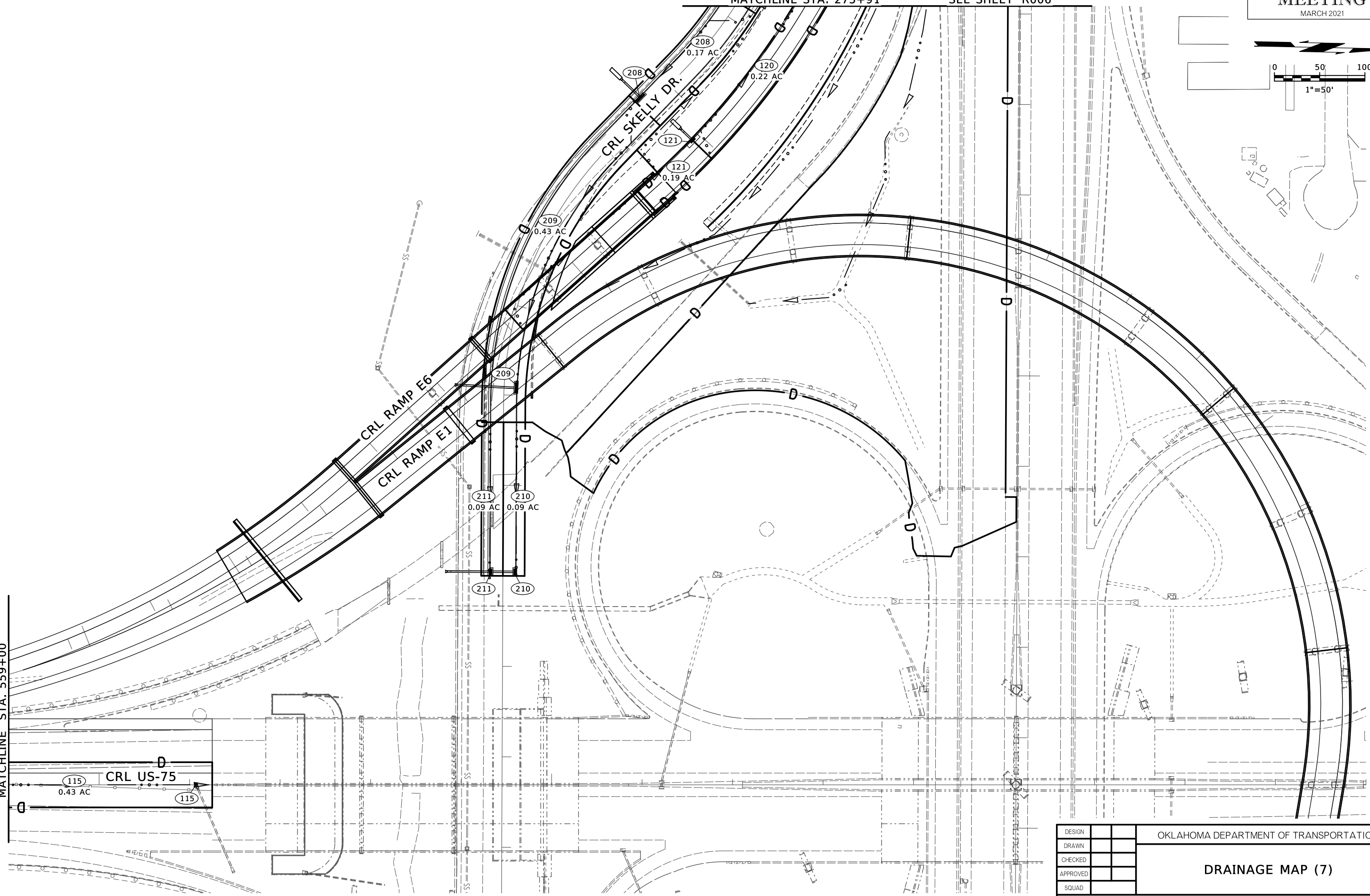
DRAINAGE MAP (6)

MATCHLINE STA. 275+91

SEE SHEET R006



SEE SHEET R005
MATCHLINE STA. 559+00

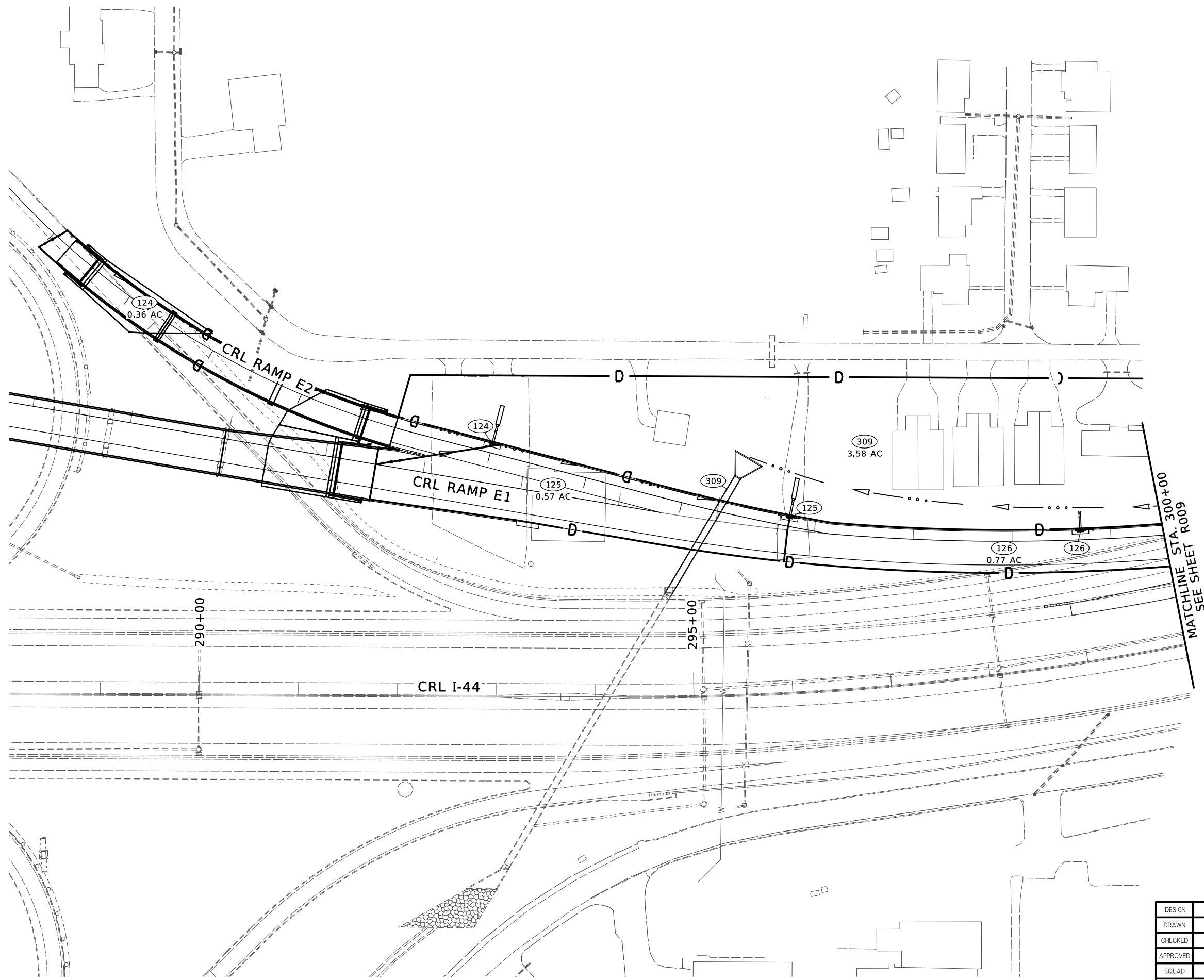
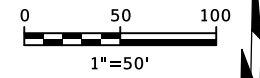


DESIGN	
DRAWN	
CHECKED	
APPROVED	
SQUAD	

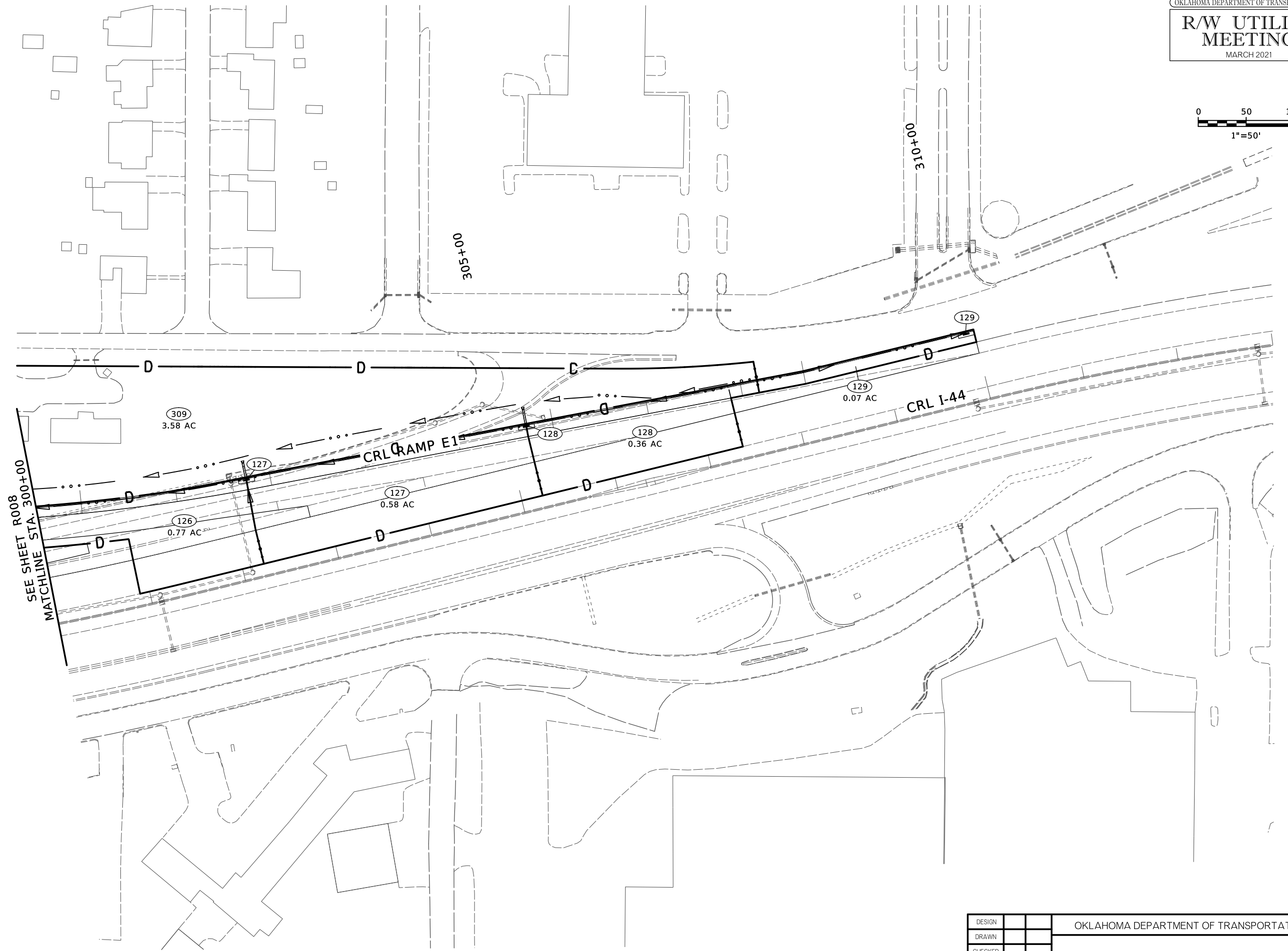
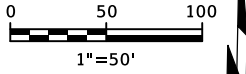
OKLAHOMA DEPARTMENT OF TRANSPORTATION

DRAINAGE MAP (7)

COUNTY TULSA HIGHWAY US-75 STATE JOB NO. 33788(08) SHEET NO. R007

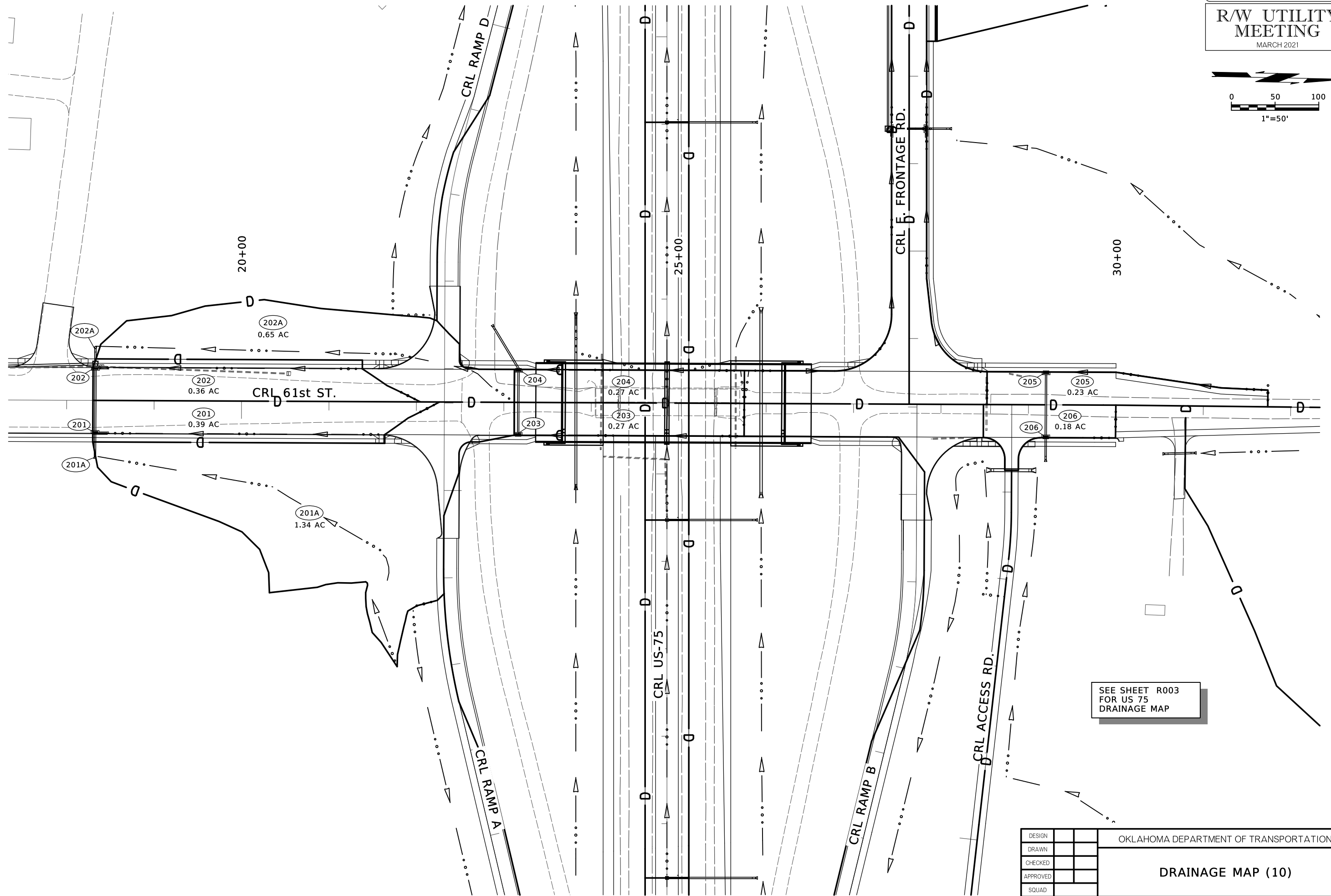
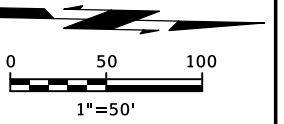


DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN		
CHECKED		
APPROVED		
SQUAD		
DRAINAGE MAP (8)		
COUNTY	TULSA	HIGHWAY US-75 STATE JOB NO. 33788(08) SHEET NO. R008



DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN		
CHECKED		
APPROVED		
SQUAD		
COUNTY - TULSA		HIGHWAY US-75 STATE JOB NO. 33788(08) SHEET NO. R009

DRAINAGE MAP (9)



SEE SHEET R003
FOR US 75
DRAINAGE MAP

DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN		DRAINAGE MAP (10)
CHECKED		
APPROVED		
SQUAD		
COUNTY - TULSA		HIGHWAY US-75 STATE JOB NO. 33788(08) SHEET NO. R010

DRAINAGE STRUCTURE DESIGN RECORD

STR. NO.	DESIGN YEAR	ALIGNMENT	STATION		DESCRIPTION	DRAINAGE AREA	ANTICIPATED LAND USE		C. RUNOFF COEFFICIENT WEIGHTED (ANTICIPATED)		AVG. SLOPE OF WATERSHED	LENGTH OF OVERLAND FLOW		SLOPE OF OVERLAND FLOW	LENGTH OF CHANNEL FLOW	SLOPE OF CHANNEL	Tc, TIME OF CONCENTRATION	INTENSITY OF DESIGN YEAR RAINFALL	DESIGN YEAR LOCAL DISCHARGE	TOTAL FLOW IN STRUCTURE	TOP OF GRATE	FL INLET	FL INLET @ VERTICAL BEND	REMOVAL OF EXISTING STRUCTURE	FL OUTLET @ VERTICAL BEND	FL OUTLET	REMOVAL OF EXISTING STRUCTURE	STRUCTURE SLOPE FL IN	EXISTING STRUCTURE SLOPE	STRUCTURE SLOPE FL OUT	HEADWATER	MAX ALLOWABLE HEADWATER	TW, DESIGN TAILWATER	FLOW VELOCITY	TYPE OF HYDRAULIC CONTROL	COMMENTS
							ACRE	%	FT	%		FT	%																							
201A	100	61ST STREET	18+32.67	66.39	RT		CONST. 18" X 23' RCP TIE ONTO STR. 201	1.34	85.10% PASTURE, 14.90% PAVED	0.53	3.08%	291.79	3.25%	206.39	2.84%	18.27	7.03	4.97	4.97	--	774.44	--	--	--	773.24	--	4.27	--	4.27	774.93	748.17	774.45	9.94	OUTLET		
202A	100	61ST STREET	18+32.67	61.33	LT		CONST. 18" X 11' RCP TIE ONTO STR. 202	0.65	72.16% PASTURE, 27.84% PAVED	0.59	5.06%	148.64	8.60%	344.96	3.54%	10.00	8.83	3.41	3.41	--	775.71	--	--	--	772.71	--	17.83	--	17.83	775.99	748.17	773.07	14.81	OUTLET		
261A	50	FRONTAGE ROAD	151+40.00	48.73	RT		CONST. 18" X 22' RCP TIE ONTO STR. 256	5.68	97.73% PASTURE, 2.27% PAVED	0.36	2.32%	545.97	2.40%	444.71	2.23%	25.39	5.50	11.31	11.31	--	788.06	--	--	--	787.45	--	2.19	--	2.19	789.01	792.33	788.55	9.58	OUTLET		
301	50	US-75	502+14.03	0.00	CRL		EX 3' X 3' X 412' RCB EXT. 38' LG LT. & 26' LG RT.	20.55	92.44% PASTURE, 7.56% PAVED	0.58	8.48%	794.53	8.41%	322.92	8.65%	22.02	5.90	69.76	69.76	--	748.61	--	1.00	729.01	727.71	2.00	4.34	4.34	2.56	749.87	767.48	732.83	15.19	OUTLET		
302	50	US-75	508+46.89	0.00	CRL		CONST. INLET (CDI RCB DES. 5) TIE ONTO EX 4' X 4' X 431' RCB EXT. 22' LG LT. & 31' LG RT.	25.93	99.53% PASTURE, 0.47% PAVED	0.45	4.47%	1514.60	4.45%	427.31	4.54%	32.03	4.87	57.06	57.06	768.56	759.79	--	1.00	733.19	733.00	2.00	5.92	5.92	0.51	760.55	774.00	736.44	6.93	INLET		
303	50	US-75	520+83.17	104.13	LT		CONST. 24" X 191' RCP	3.28	66.50% PASTURE, 33.50% PAVED	0.60	1.12%	183.63	1.19%	700.99	1.10%	19.24	6.28	12.29	12.82	--	774.34	--	--	--	773.34	--	0.50	--	0.50	776.34	777.88	774.98	5.65	INLET		
304	50	US-75	520+81.58	107.70	RT		CONST. 30" X 206' RCP	3.89	68.93% PASTURE, 31.07% PAVED	0.59	1.25%	61.81	3.90%	854.63	1.06%	11.68	7.66	17.49	21.93	--	772.91	--	--	--	771.82	--	0.50	--	0.50	775.37	777.93	773.87	6.50	OUTLET		
305	100	61ST ST.	30+73.47	54.37	RT		CONST. 18" X 27' RCP	3.17	90.49% PASTURE, 9.51% PAVED	0.48	2.66%	563.10	3.48%	371.09	1.42%	24.10	6.18	9.44	9.44	--	797.10	--	--	--	796.70	--	1.03	--	1.03	799.23	799.84	798.04	6.80	INLET		
306	100	ACCESS ROAD	69+25.00	0.00	CRL		CONST. 36" X 41' RCP	5.35	96.58% PASTURE, 3.42% PAVED	0.47	2.87%	577.14	3.25%	352.83	2.25%	24.03	6.19	15.39	28.11	--	793.89	--	--	--	793.64	--	0.44	--	0.44	796.47	799.22	796.00	6.75	OUTLET		
307	50	RAMP C	527+78.87	0.00	CRL		CONST. 48" X 125' RCP	3.47	77.12% PASTURE, 22.88% PAVED	0.55	2.18%	129.02	6.87%	515.40	1.26%	12.26	7.53	14.37	85.47	--	765.70	--	--	--	764.85	--	0.60	--	0.60	770.22	774.78	768.25	9.77	INLET		
309	50	RAMP E1	89+95.77	0.00	CRL		EX. 6' X 5' X 315' RCB EXT. 139' LG LT.	3.58	100.00% PAVED	0.45	1.50%	17.45	5.99%	1185.55	1.44%	12.32	7.52	12.13	174.99	--	653.23	649.81	2.00	--	643.07	--	2.14	1.95	1.95	654.89	667.74	644.97	17.62	OUTLET		

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN			DRAINAGE STRUCTURE DESIGN RECORD
CHECKED			
APPROVED			
SQUAD			
COUNTY - TULSA			HIGHWAY US-75 STATE JOB NO. 33788(08) SHEET NO. R011

STORM SEWER DESIGN RECORD

Main data table with columns: STR. NO., DESIGN YEAR, ALIGNMENT, STATION, DESCRIPTION, DRAINAGE AREA, ANTICIPATED LAND USE, C, RUNOFF COEFFICIENT WEIGHTED (ANTICIPATED), AVG. SLOPE OF WATERSHED, LENGTH OF OVERLAND FLOW, SLOPE OF OVERLAND FLOW, LENGTH OF CHANNELFLOW, SLOPE OF CHANNEL, Tc, TIME OF CONCENTRATION, INTENSITY OF DESIGN YEAR RAINFALL, DESIGN YEAR LOCAL DISCHARGE, UPSTREAM BYPASS, UPSTREAM BYPASS INLET NUMBER, INTERCEPTED FLOW BY INLET, FLOW DOWNSTREAM, BYPASSED FLOW, BYPASSED TO INLET NUMBER, INLET EFFICIENCY, TOP OF GRATE/RI, FL IN OF EXITING PIPE, FL OUT OF EXITING PIPE, STRUCTURE DEPTH, SLOPE OF EXITING PIPE, SPREAD, DEPTH OF FLOW AT INLET, HYDRAULIC GRADELINE, ENERGY GRADELINE, COMMENTS.

Approval table with fields: DESIGN, DRAWN, CHECKED, APPROVED, SQUAD, COUNTY TULSA, HIGHWAY US-75, STATE JOB NO 33788(08), SHEET NO R012.

OKLAHOMA DEPARTMENT OF TRANSPORTATION

STORM SEWER DESIGN RECORD

STORM WATER MANAGEMENT PLAN

SITE DESCRIPTION

EROSION AND SEDIMENT CONTROLS

PROJECT LIMITS: THE EXTENTS OF IMPROVEMENTS TO US-75 ARE FROM THE 61ST STREET INTERCHANGE TO THE I-44 INTERCHANGE.

PROJECT DESCRIPTION: INTERCHANGE

SUGGESTED SEQUENCE OF EROSION CONTROL ACTIVITIES:

- 1) PLACE TEMPORARY SEDIMENT CONTROL DEVICES AT ALL OFF SITE DRAINAGE LOCATIONS.
- 2) PERFORM CLEARING & GRUBBING OPERATIONS, PRESERVING ANY EXISTING VEGETATION NOT IMPEDING CONSTRUCTION.
- 3) SALVAGE ALL AVAILABLE TOPSOIL IN THE AREA OF OPERATION AND STABILIZE THE STOCKPILED AREA.
- 4) AS GRADING OPERATIONS PROCEED, INSTALL TEMPORARY SEDIMENT CONTROL DEVICES AS SHOWN ON THE PLANS, AND AS DIRECTED BY THE ENGINEER. THESE DEVICES SHALL BE MAINTAINED AS REQUIRED BY THE O.D.O.T. STANDARD SPECIFICATIONS AND THE WEEKLY INSPECTION REPORTS.
- 5) PLACE TEMPORARY SEEDING AND/OR MULCHING OR PERMANENT GRASSING DEPENDING ON ULTIMATE SLOPES.
- 6) THE PERMANENT SEDIMENT CONTROL DEVICES SHALL BE MAINTAINED AS DESCRIBED IN SECTIONS 230, 232, 233, & 234 OF THE O.D.O.T. STANDARD SPECIFICATIONS OR AS DIRECTED BY THE ENGINEER.
- 7) IN AREAS WHERE PERMANENT SEDIMENT CONTROL DEVICES HAVE BEEN INSTALLED, THE TEMPORARY SEDIMENT CONTROL DEVICES SHALL BE REMOVED AS DIRECTED BY THE ENGINEER.

SOIL TYPE: SILTY CLAY & SANDY LOAM

TOTAL AREA OF THE CONSTRUCTION SITE: 74.34 AC

ESTIMATED AREA TO BE DISTURBED: 56.43 AC

OFFSITE AREA TO BE DISTURBED: (FOR CONTRACTOR USE)

TOTAL IMPERVIOUS AREA PRE-CONSTRUCTION: 17.92 AC

TOTAL IMPERVIOUS AREA POST-CONSTRUCTION: 27.23 AC

POST-CONSTRUCTION RUNOFF COEFFICIENT OF THE SITE: 0.73

LATITUDE & LONGITUDE OF CENTER OF PROJECT: 36°05'19.90" N; -96°00'24.00" W

PROJECT WILL DISCHARGE TO:

NAME OF RECEIVING WATERS: MOOSER CREEK

SENSITIVE WATERS OR WATERSHEDS: YES NO

303(d) IMPAIRED WATERS: YES NO

IF YES, LIST IMPAIRMENT: ESCHERICHIA COLI

LOCATED IN A TMDL: YES NO

LAKE THUNDERBIRD TMDL: YES NO

MS4 ENTITY YES NO

IF YES, LOCATION: TULSA

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

SOIL STABILIZATION PRACTICES:

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

NOTE: TEMPORARY EROSION CONTROL METHODS MUST BE USED ON ALL DISTURBED AREAS WHERE CONSTRUCTION ACTIVITIES HAVE CEASED FOR OVER 14 DAYS. METHODS USED WILL BE AS SHOWN ON PLANS, OR AS DIRECTED BY THE ENGINEER.

STRUCTURAL PRACTICES:

- STABILIZED CONSTRUCTION EXIT
- TEMPORARY SILT FENCE
- TEMPORARY SILT DIKES
- TEMPORARY FIBER LOG
- DIVERSION, INTERCEPTOR OR PERIMETER DIKES
- DIVERSION, INTERCEPTOR OR PERIMETER SWALES
- ROCK FILTER DAMS
- TEMPORARY SLOPE DRAIN
- PAVED DITCH W/ DITCH LINER PROTECTION
- TEMPORARY DIVERSION CHANNELS
- TEMPORARY SEDIMENT BASINS
- TEMPORARY SEDIMENT TRAPS
- TEMPORARY SEDIMENT FILTERS
- TEMPORARY SEDIMENT REMOVAL
- RIP RAP
- INLET SEDIMENT FILTER
- TEMPORARY BRUSH SEDIMENT BARRIERS
- SANDBAG BERMS
- TEMPORARY STREAM CROSSINGS

OFFSITE VEHICLE TRACKING:

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

NOTES:

NO DISTURBED AREA TO ONE PROJECT OUTFALL EXCEEDS 5 ACRES.

THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR THE FOLLOWING:

MAINTENANCE AND INSPECTION:

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

WASTE MATERIALS:

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

HAZARDOUS MATERIALS:

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

GENERAL NOTES:

A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) IS REQUIRED TO COMPLY WITH THE OKLAHOMA POLLUTION DISCHARGE ELIMINATION SYSTEM (OPDES) REGULATIONS. THIS PLAN IS INITIATED DURING THE DESIGN PHASE, CONFIRMED IN THE PRE-WORK MEETINGS AND AVAILABLE ON THE JOB SITE ALONG WITH COPIES OF THE NOTICE OF INTENT (NOI) FORM AND PERMIT CERTIFICATE THAT HAVE BEEN FILED WITH THE OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY (ODEQ). THE PLAN MUST BE KEPT CURRENT WITH UP-TO-DATE AMENDMENTS DURING THE PROGRESSION OF THE PROJECT. ALL CONTRACTOR OFF-SITE OPERATIONS ASSOCIATED WITH THE PROJECT MUST BE DOCUMENTED IN THE SWPPP, I.E., BORROW PITS, WORK ROADS, DISPOSAL SITES, ASPHALT/CONCRETE PLANTS, ETC. THE BASIC GOAL OF STORM WATER MANAGEMENT IS TO IMPROVE WATER QUALITY BY REDUCING POLLUTANTS IN STORM WATER DISCHARGES. RUNOFF FROM CONSTRUCTION SITES HAS A POTENTIAL FOR POLLUTION DUE TO EXPOSED SOILS AND THE PRESENCE OF HAZARDOUS MATERIALS USED IN THE CONSTRUCTION PROCESS. THE PREVENTION OF SOIL EROSION, CONTAINMENT OF HAZARDOUS MATERIALS AND/OR THE INTERCEPTION OF THESE POLLUTANTS BEFORE LEAVING THE CONSTRUCTION SITE ARE THE BEST PRACTICES FOR CONTROLLING STORM WATER POLLUTION.

THE FOLLOWING SECTIONS OF THE 2019 ODOT STANDARD SPECIFICATIONS SHOULD BE NOTED:

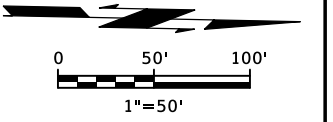
- 103.05 BONDING REQUIREMENTS
- 104.10 FINAL CLEANING UP
- 104.12 CONTRACTOR'S RESPONSIBILITY FOR WORK
- 104.13 ENVIRONMENTAL PROTECTION
- 106.08 STORAGE AND HANDLING OF MATERIAL
- 107.01 LAWS, RULES AND REGULATIONS TO BE OBSERVED
- 107.20 STORM WATER MANAGEMENT
- 220 MANAGEMENT OF EROSION, SEDIMENTATION AND STORM WATER POLLUTION PREVENTION AND CONTROL
- 221 TEMPORARY SEDIMENT CONTROL

IN ADDITION:

ODEQ GENERAL PERMIT (OKR10) FOR STORM WATER DISCHARGES FROM CONSTRUCTION ACTIVITIES WITHIN THE STATE OF OKLAHOMA. ODEQ, WATER QUALITY DIVISION, SEPTEMBER 13, 2017.

DESIGN			OKLAHOMA DEPARTMENT OF TRANSPORTATION STORMWATER MANAGEMENT PLAN
DRAWN			
CHECKED			
APPROVED			
SQUAD			
COUNTY - <u>TULSA</u> HIGHWAY <u>US-75</u> STATE JOB NO. <u>33788(08)</u> SHEET NO. <u>R013</u>			

SEC. 2, T18N, R12E



480+00

505+00

510+00

POB 480+00.00
US-75

CRL US-75

N1°10'15.96"W
9511.78'

POB 506+50.00
RAMP A

N1°10'15.96"W
200.00'

PC 508+50.00
RAMP A

510+00

CURVE A1

CRL RAMP A

PT 512+33.53
RAMP A

N14°29'20.69"W
523.50'

POB 506+00.00
RAMP B

N1°10'15.96"W
200.00'

PC 508+00.00
RAMP B

PI 509+62.26
RAMP B

510+00

CURVE B1

CRL RAMP B

N12°32'09.67"E
672.85'

PC 56+78.31
ACCESS RD.

POB 56+69.16
ACCESS RD.

N1°10'15.96"W
29.35'

588°49'44.04"W
9.16'

PT 57+56.85
ACCESS RD.

PC 57+86.21
ACCESS RD.

PT 58+62.02
ACCESS RD.

PT 58+62.02
ACCESS RD.

510+00

CURVE AR2

60+00

PT 511+22.97
RAMP B

N20°32'48.40"E
249.75'

CRL ACCESS ROAD

PC 61+11.77
ACCESS RD.

PT 62+46.31
ACCESS RD.

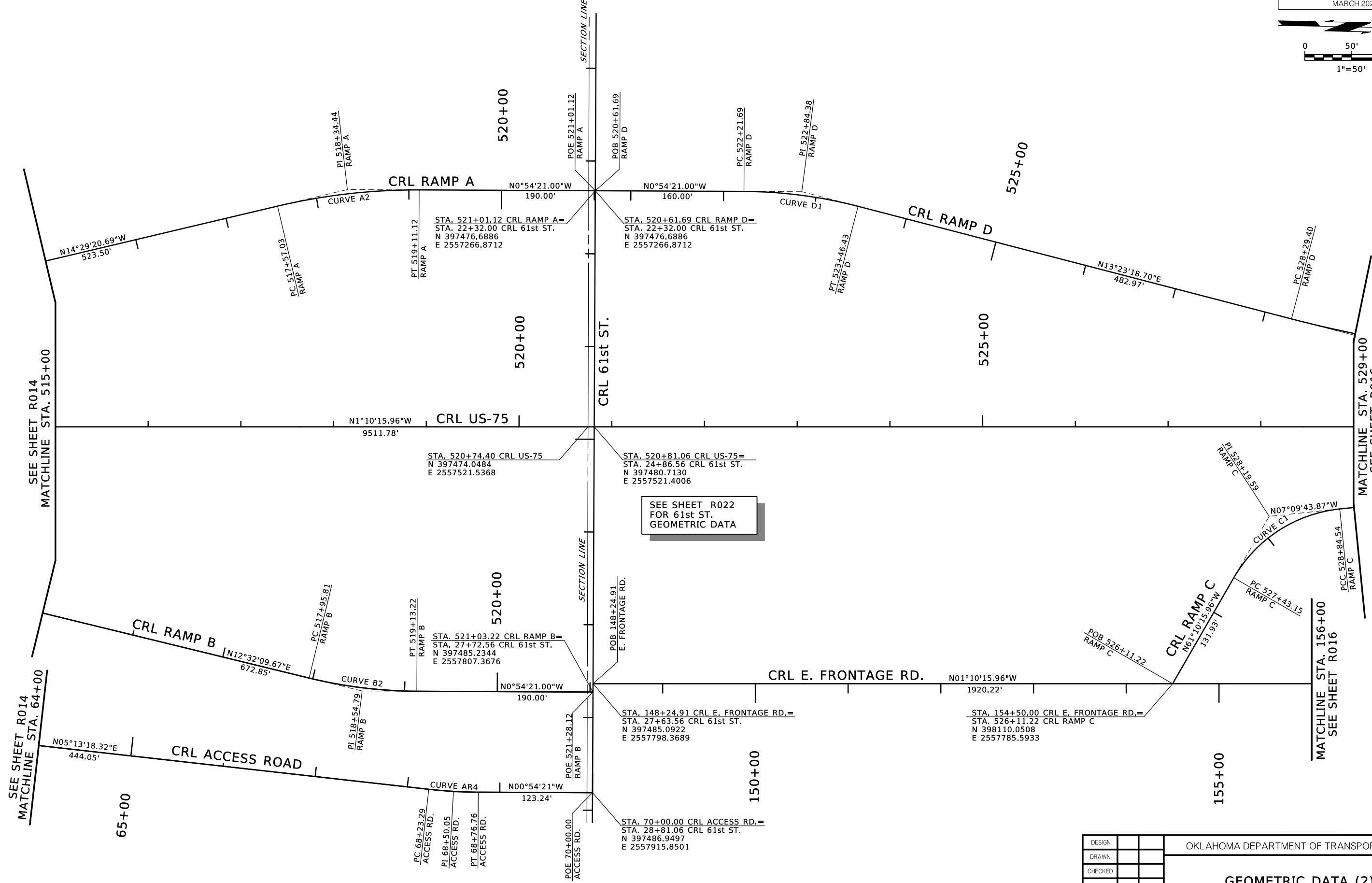
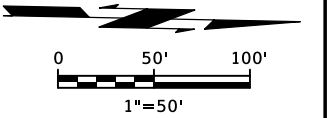
N5°13'18.32"E
444.05'

PT 63+79.24
ACCESS RD.

MATCHLINE STA. 64+00
SEE SHEET R015

MATCHLINE STA. 515+00
SEE SHEET R015

DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN		
CHECKED		
APPROVED		
SQUAD		
GEOMETRIC DATA (1)		
COUNTY	TULSA	HIGHWAY US-75 STATE JOB NO. 33788(08) SHEET NO R014



SEE SHEET R014
MATCHLINE STA. 515+00

SEE SHEET R014
MATCHLINE STA. 64+00

MATCHLINE STA. 529+00
SEE SHEET R016

MATCHLINE STA. 156+00
SEE SHEET R016

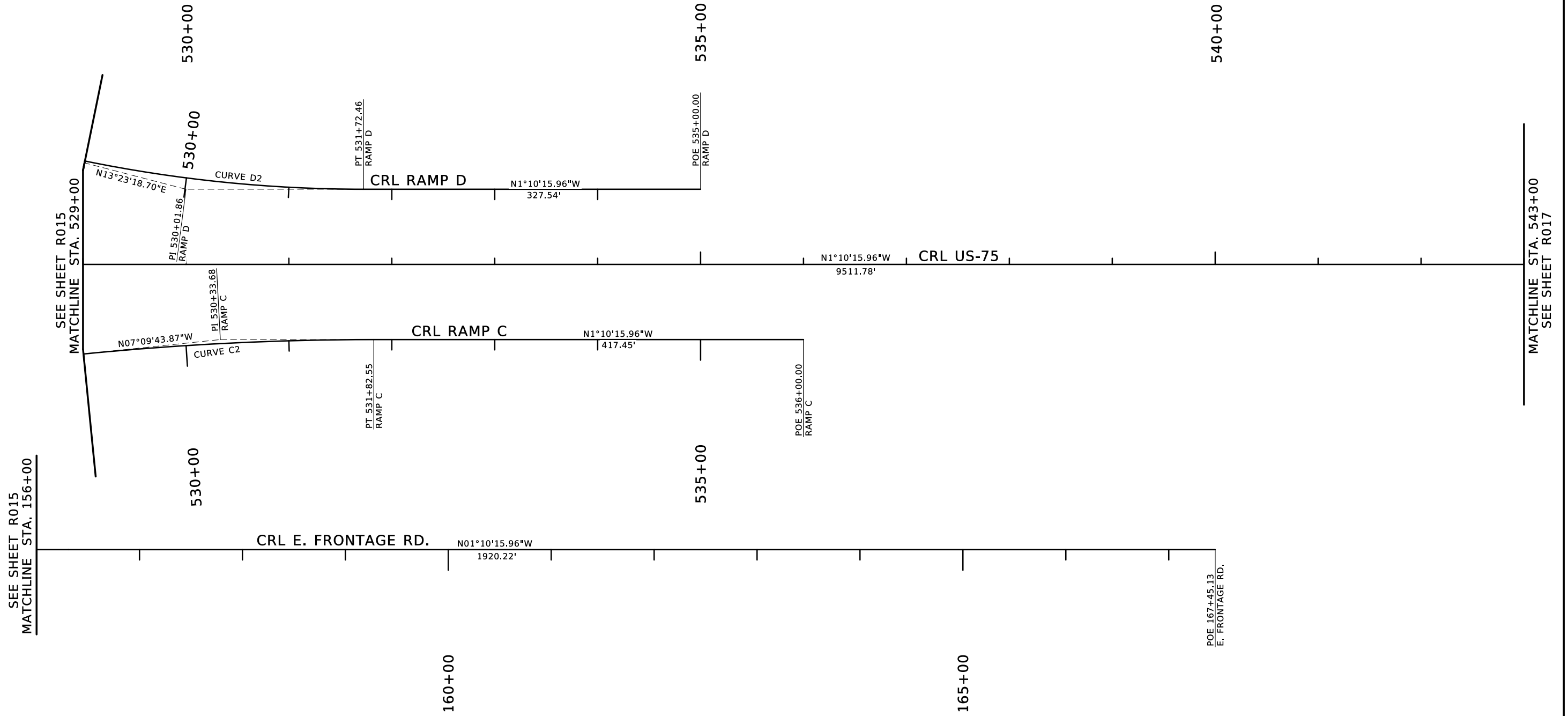
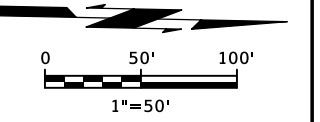
SEE SHEET R022
FOR 61st ST.
GEOMETRIC DATA

DESIGN	
DRAWN	
CHECKED	
APPROVED	
SQUAD	

OKLAHOMA DEPARTMENT OF TRANSPORTATION

GEOMETRIC DATA (2)

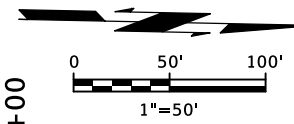
SEC. 35, T19N, R12E



DESIGN	
DRAWN	
CHECKED	
APPROVED	
SQUAD	

OKLAHOMA DEPARTMENT OF TRANSPORTATION

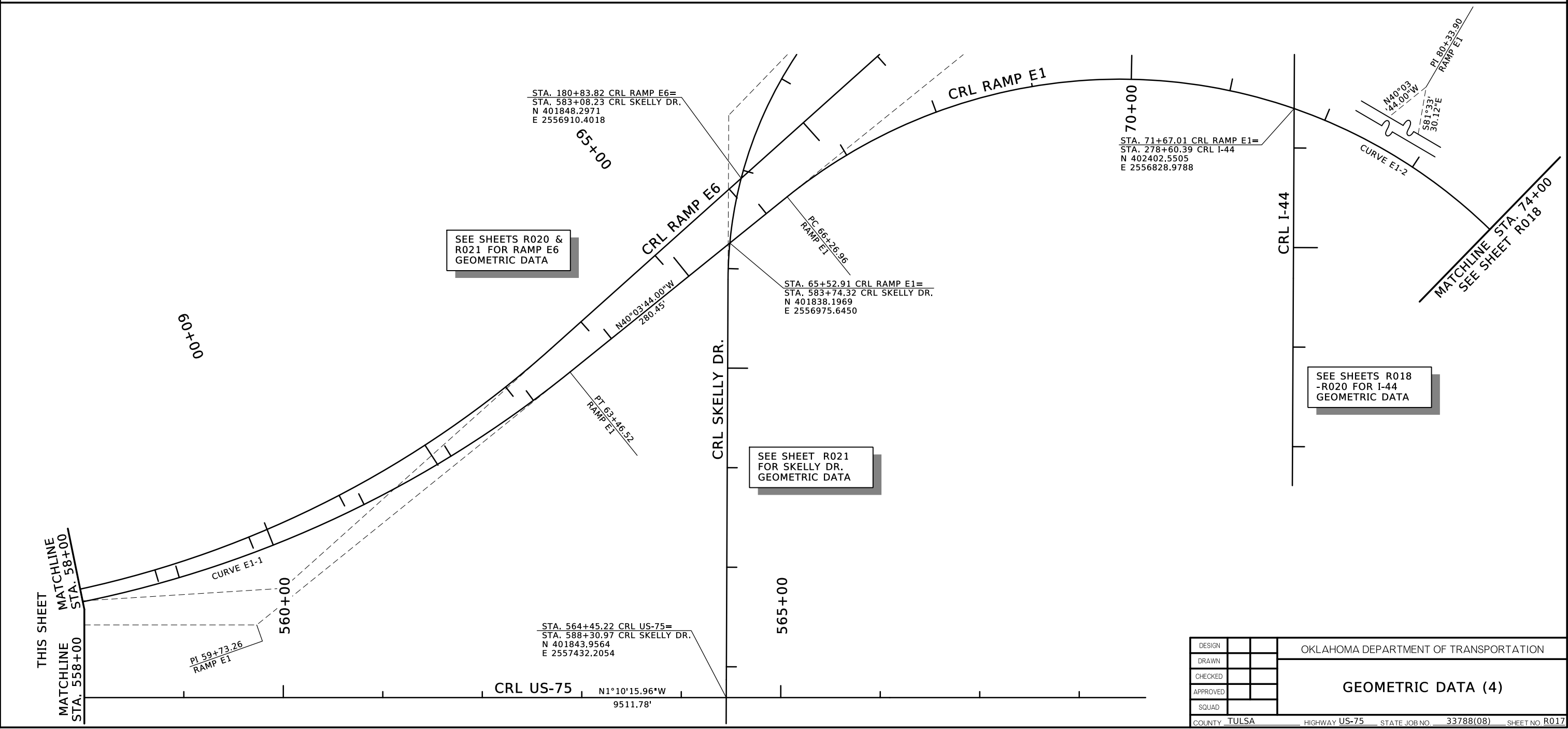
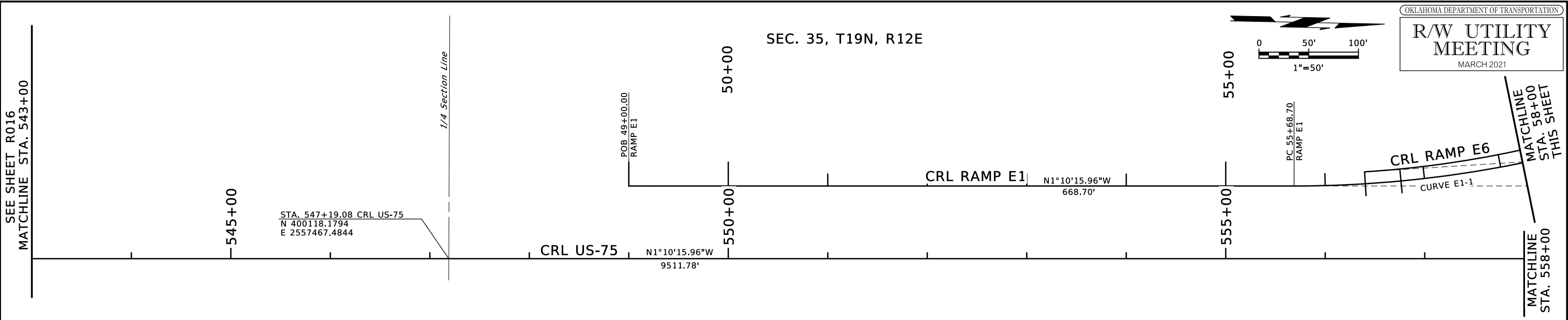
GEOMETRIC DATA (3)



SEC. 35, T19N, R12E

SEE SHEET R016
MATCHLINE STA. 543+00

MATCHLINE STA. 58+00
THIS SHEET



SEE SHEETS R020 & R021 FOR RAMP E6 GEOMETRIC DATA

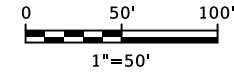
SEE SHEET R021 FOR SKELLY DR. GEOMETRIC DATA

SEE SHEETS R018 -R020 FOR I-44 GEOMETRIC DATA

THIS SHEET
MATCHLINE STA. 558+00

MATCHLINE STA. 74+00
SEE SHEET R018

DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN		
CHECKED		
APPROVED		
SQUAD		
GEOMETRIC DATA (4)		
COUNTY - TULSA		HIGHWAY US-75 STATE JOB NO. 33788(08) SHEET NO R017



SEC. 26, T19N, R12E

595+00
PC STA. 595+11.78
US-75

PT 80+16.07
RAMP E2
80+00

575+00

75+00

SECTION LINE

SECTION LINE

STA. 573+66.69 CRL US-75=
STA. 79+14.60 CRL RAMP E1
N 402765.2376
E 2557413.3722

CRL US-75

S81°33'30.12"E
1026.82'

CRL RAMP E1

MATCHLINE STA. 74+00
SEE SHEET R017

75+00

SEE SHEET R020
MATCHLINE STA. 280+00

570+00

SEC. 35, T19N, R12E

STA. 284+52.08 CRL I-44=
STA. 570+13.20 CRL US-75
N 402411.8158
E 2557420.5970

CRL I-44

N89°06'09.94"E
2460.81'

80+00

285+00

PT 79+15.37
RAMP E1

PT 75+12.40
RAMP E2

N6°27'30.77"W

N76°33'30.10"W

CURVE E2-2

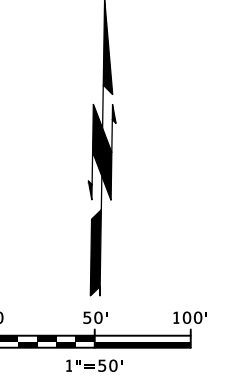
CRL RAMP E2

MATCHLINE STA. 72+00
SEE SHEET R019

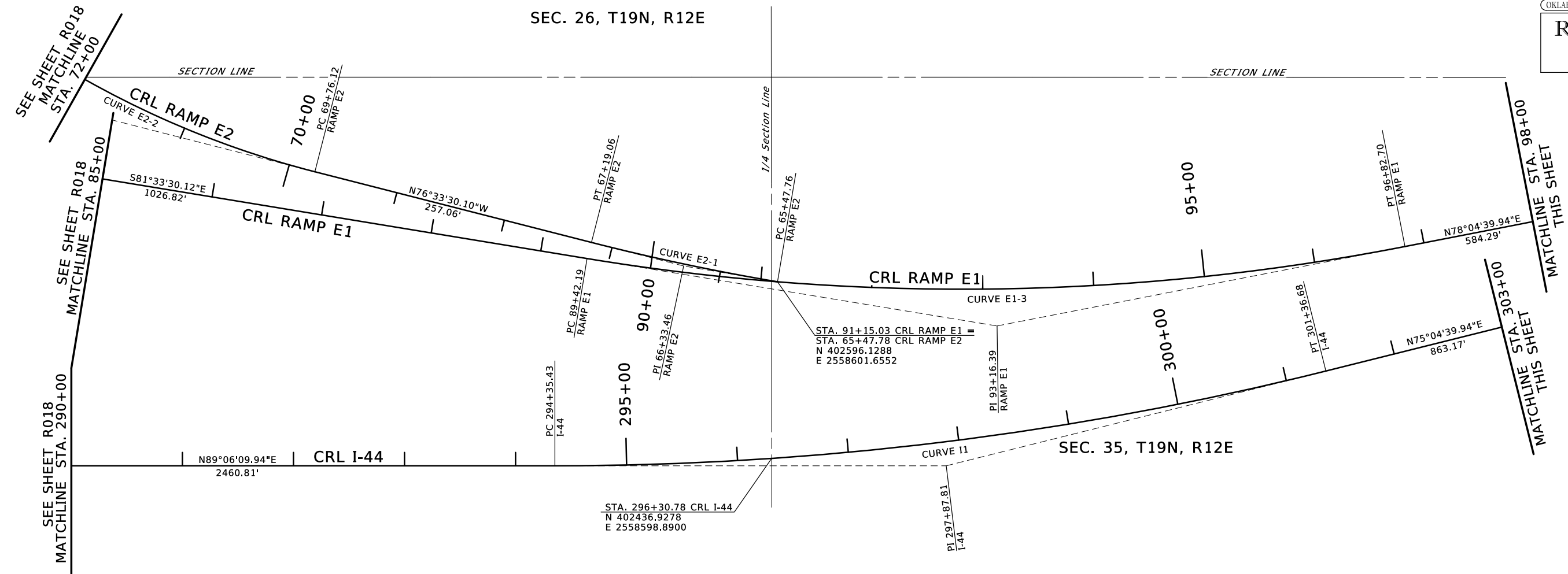
MATCHLINE STA. 85+00
SEE SHEET R019

MATCHLINE
STA. 290+00
SEE SHEET R019

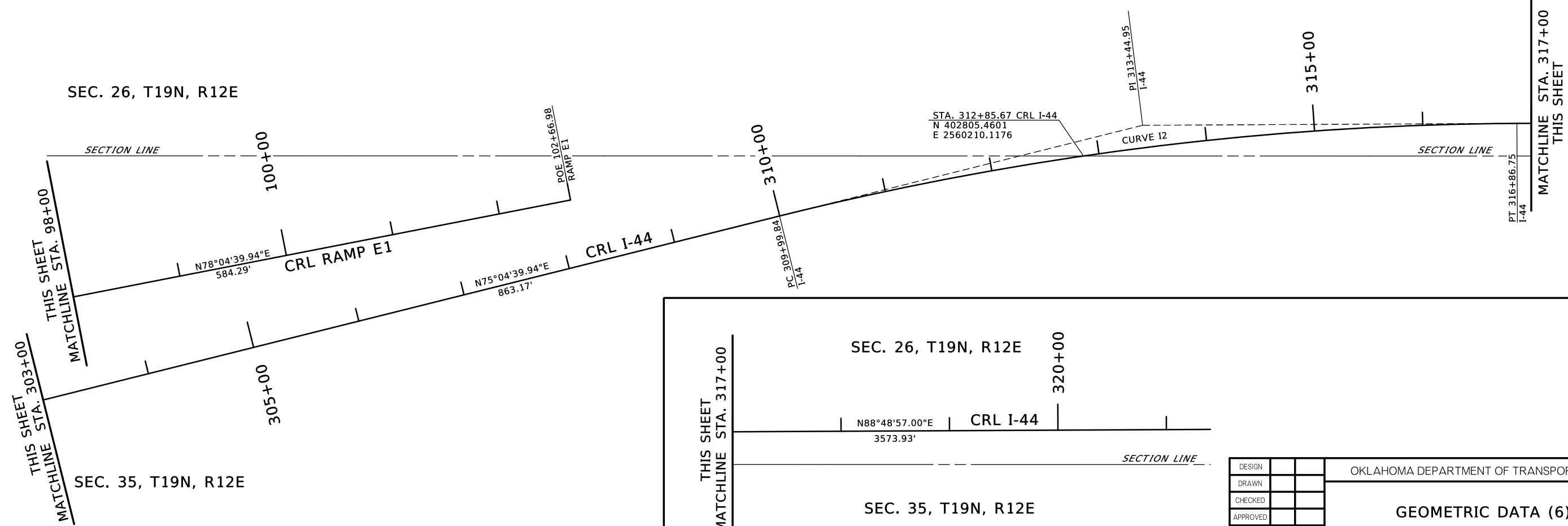
DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN		
CHECKED		
APPROVED		
SQUAD		
GEOMETRIC DATA (5)		
COUNTY - TULSA		HIGHWAY US-75 STATE JOB NO. 33788(08) SHEET NO R018



SEC. 26, T19N, R12E



SEC. 26, T19N, R12E



SEC. 35, T19N, R12E

SEC. 26, T19N, R12E

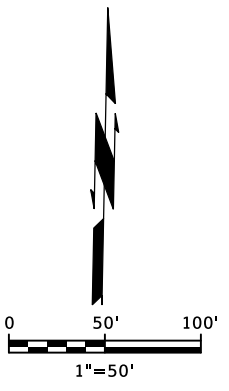
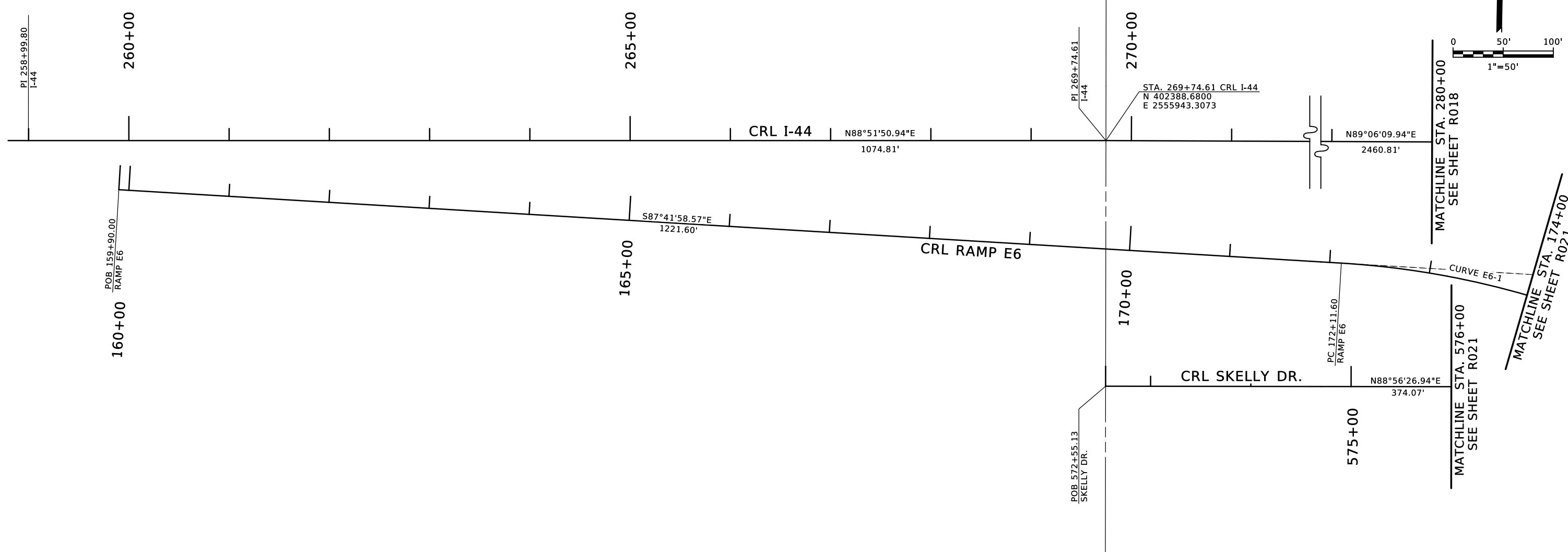
SEC. 35, T19N, R12E

DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN		
CHECKED		
APPROVED		
SQUAD		
COUNTY - TULSA		HIGHWAY US-75 STATE JOB NO. 33788(08) SHEET NO R019

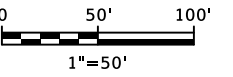
GEOMETRIC DATA (6)

SEC. 34, T19N, R12E

SEC. 35, T19N, R12E



DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN		GEOMETRIC DATA (7)
CHECKED		
APPROVED		
SQUAD		
COUNTY - TULSA		HIGHWAY US-75 STATE JOB NO. 33788(08) SHEET NO R020



SEE SHEETS R018 - R020 FOR I-44 GEOMETRIC DATA

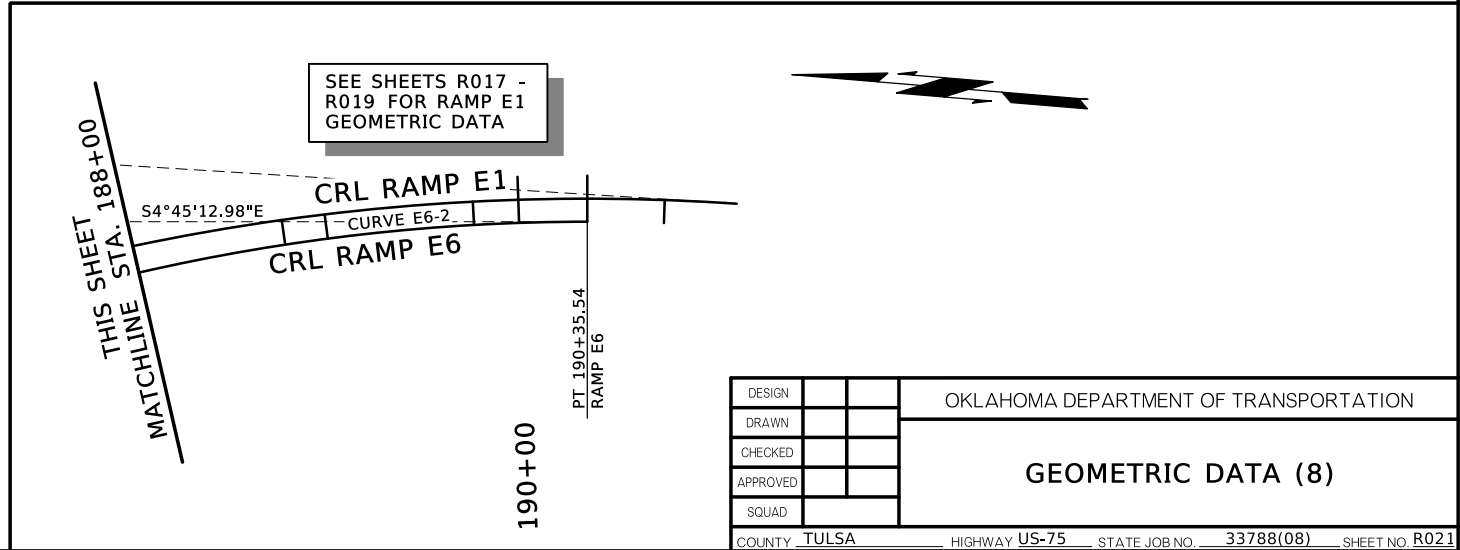
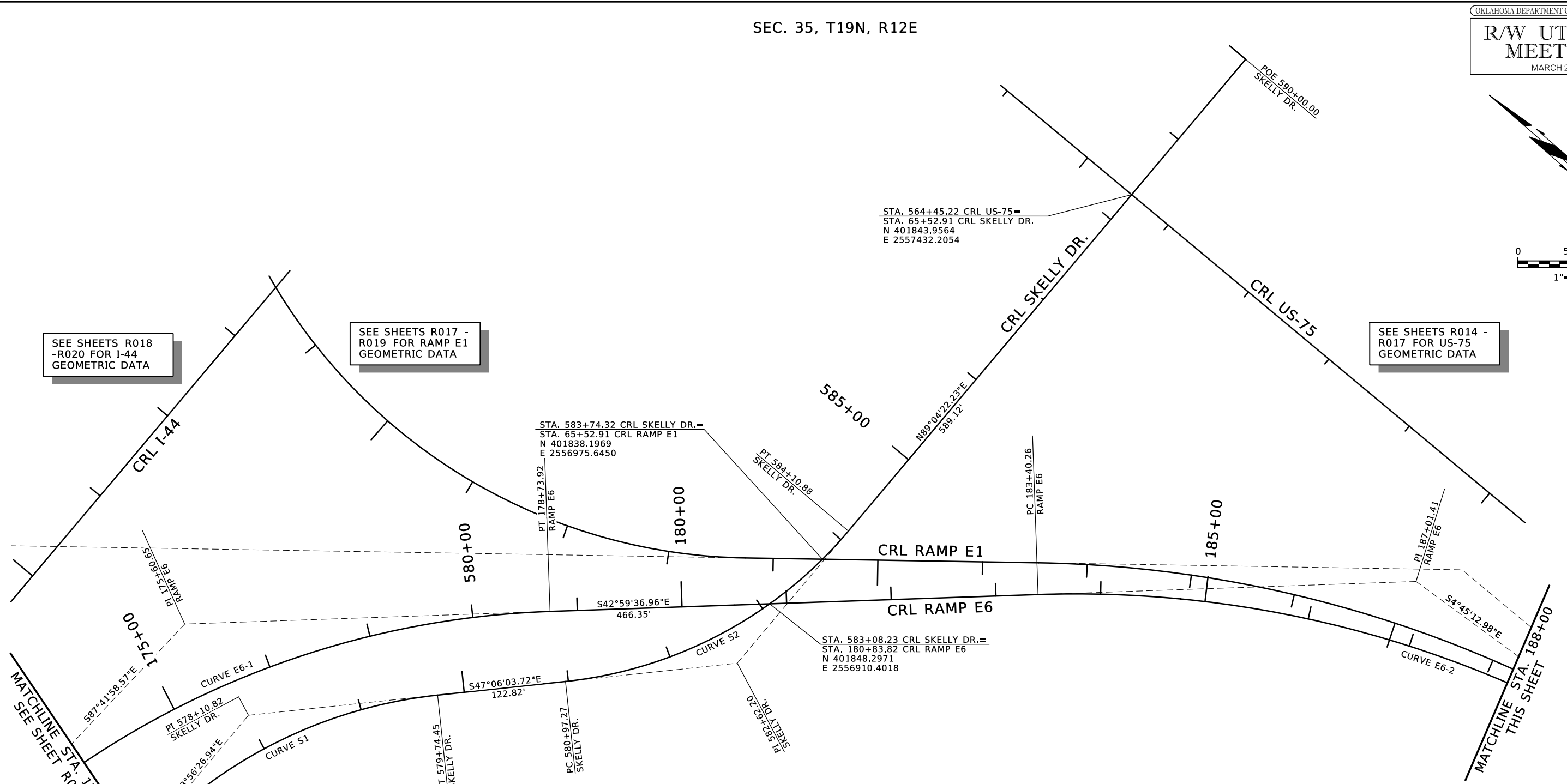
SEE SHEETS R017 - R019 FOR RAMP E1 GEOMETRIC DATA

SEE SHEETS R014 - R017 FOR US-75 GEOMETRIC DATA

STA. 564+45.22 CRL US-75=
STA. 65+52.91 CRL SKELLY DR.
N 401843.9564
E 2557432.2054

STA. 583+74.32 CRL SKELLY DR.=
STA. 65+52.91 CRL RAMP E1
N 401838.1969
E 2556975.6450

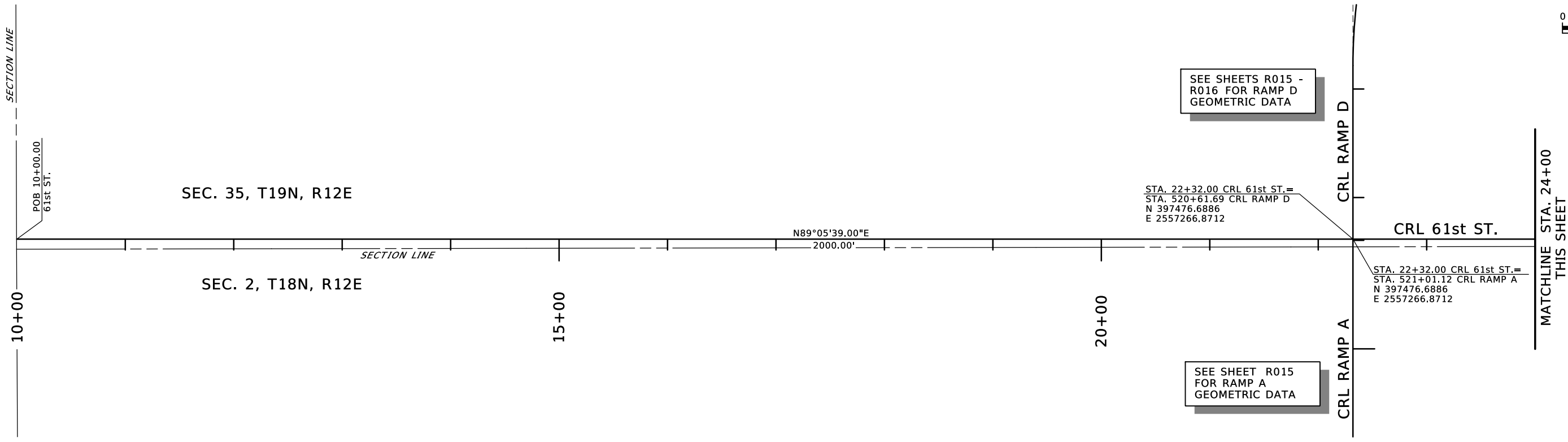
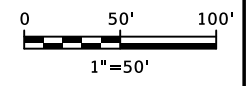
STA. 583+08.23 CRL SKELLY DR.=
STA. 180+83.82 CRL RAMP E6
N 401848.2971
E 2556910.4018



DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN		
CHECKED		
APPROVED		
SQUAD		
COUNTY - TULSA		HIGHWAY US-75 STATE JOB NO. 33788(08) SHEET NO R021

GEOMETRIC DATA (8)

P:\FDB\1650-TUL\CIV\40035-000T_EC2123A_US75\Design-Working\CIV\MicroStation\3378808-WP2_Sheets\3378808-Geo_Data_08.dgn 3/4/2021

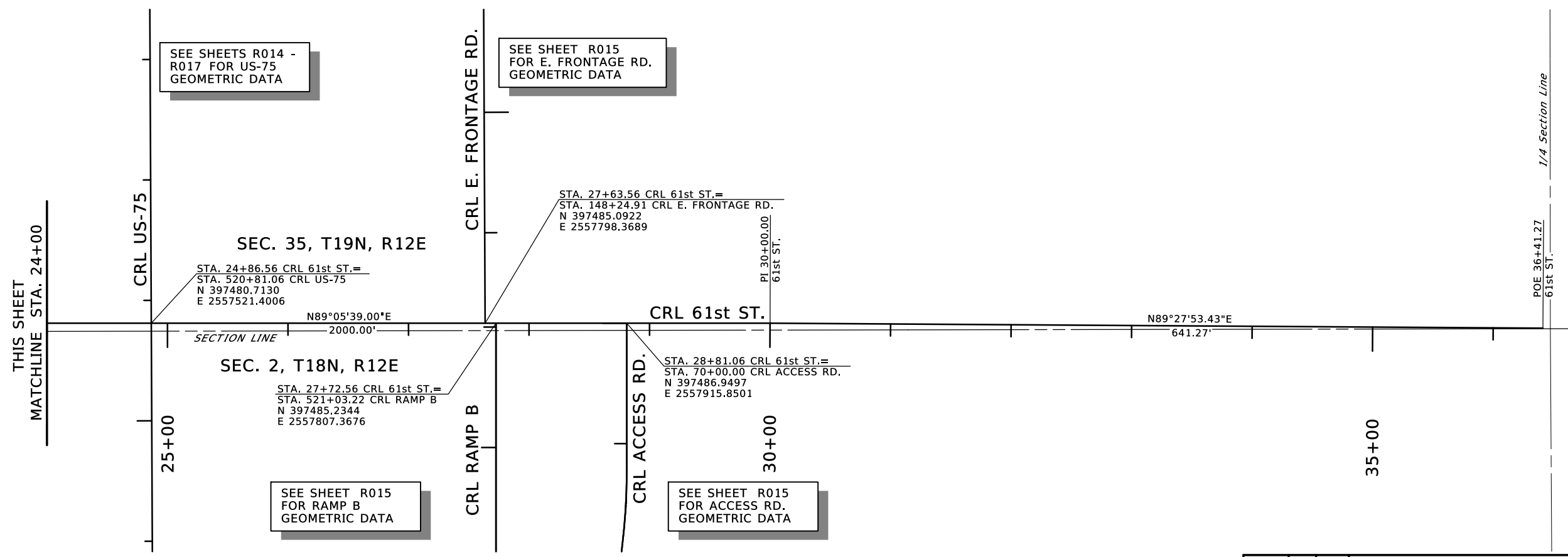


SEE SHEETS R015 - R016 FOR RAMP D GEOMETRIC DATA

STA. 22+32.00 CRL 61st ST.=
STA. 520+61.69 CRL RAMP D
N 397476.6886
E 2557266.8712

STA. 22+32.00 CRL 61st ST.=
STA. 521+01.12 CRL RAMP A
N 397476.6886
E 2557266.8712

SEE SHEET R015 FOR RAMP A GEOMETRIC DATA



SEE SHEETS R014 - R017 FOR US-75 GEOMETRIC DATA

SEE SHEET R015 FOR E. FRONTAGE RD. GEOMETRIC DATA

STA. 27+63.56 CRL 61st ST.=
STA. 148+24.91 CRL E. FRONTAGE RD.
N 397485.0922
E 2557798.3689

STA. 24+86.56 CRL 61st ST.=
STA. 520+81.06 CRL US-75
N 397480.7130
E 2557521.4006

SEE SHEET R015 FOR RAMP B GEOMETRIC DATA

STA. 28+81.06 CRL 61st ST.=
STA. 70+00.00 CRL ACCESS RD.
N 397486.9497
E 2557915.8501

SEE SHEET R015 FOR ACCESS RD. GEOMETRIC DATA

DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN		
CHECKED		
APPROVED		
SQUAD		
GEOMETRIC DATA (9)		
COUNTY - TULSA		HIGHWAY US-75 STATE JOB NO. 33788(08) SHEET NO R022

R/W UTILITY MEETING

MARCH 2021

3/4/2021

CRL US-75

CURVE NO	STATION	CARDINAL POINTS		DELTA	DEGREE	CURVE DATA				SUPERELEVATION			
		X (EASTING) (feet)	Y (NORTHING) (feet)			RADIUS (feet)	TANGENT (feet)	ARC LENGTH (feet)	EXTERNAL (feet)	DESIGN SPEED (mph)	e _{max} (ft/ft)	S (ft/ft)	
U1	POB	500+00.00	2557563.9336	395400.0832	19°37'14.04" LT	1°00'00.00"	5729.578	990.729	1962.057	85.025	65	0.06	0.03
	PC	595+11.78	2557369.5306	404909.8769									
	PI	605+02.51	2557349.2820	405900.3990									
	PT	614+73.84	2556997.6019	406826.6091									
	POE	640+72.49	2556075.1539	409256.0350									

CRL I-44

CURVE NO	STATION	CARDINAL POINTS		DELTA	DEGREE	CURVE DATA				SUPERELEVATION			
		X (EASTING) (feet)	Y (NORTHING) (feet)			RADIUS (feet)	TANGENT (feet)	ARC LENGTH (feet)	EXTERNAL (feet)	DESIGN SPEED (mph)	e _{max} (ft/ft)	S (ft/ft)	
I1	POB	200+00.00	2548969.7000	402271.5500	14°01'30.00" LT	2°00'00.00"	2864.790	352.39	701.250	21.59	65	0.06	0.05
	PI	216+81.66	2550651.1500	402298.2200									
	PC	242+00.00	2553169.2200	402334.5800									
	PT	258+99.80	2554868.7100	402367.3700									
	POE	269+74.61	2555943.3100	402388.6800									
I2	POB	294+35.43	2558403.8200	402427.2100	13°44'17.06" RT	2°00'00.00"	2864.790	345.11	686.9	20.71	65	0.06	0.05
	PI	297+87.81	2558756.1600	402432.7300									
	PC	301+36.68	2558936.6700	402523.4700									
	PT	309+99.84	2559930.7200	402745.7500									
	POE	313+44.95	2560264.1900	402834.6100									
I3	POB	316+86.75	2560609.2200	402841.7500	7°26'05.74" RT	1°30'00.00"	3819.720	248.180	495.66	8.05	65	0.06	0.042
	PI	352+60.68	2564182.3900	402915.6100									
	PC	355+08.86	2564430.5200	402920.7300									
	PT	357+56.34	2564677.2200	402893.7100									
	POE	360+47.16	2564966.3100	402862.0500									
I4	POB	362+95.65	2565213.3200	402834.9900	7°26'39.15" LT	1°30'00.00"	3819.72	248.49	496.28	8.07	65	0.06	0.042
	PI	365+43.44	2565461.7600	402840.1700									
	PC	400+76.49	2568994.0500	402913.7600									
	PT	405+43.36	2569460.8100	402933.4800									
	POE	412+46.12	2569918.8900	403008.3800									
I5	POB	419+34.74	2570831.0100	403176.8900	9°17'03.97" LT	0°59'47.48"	5749.58	466.86	931.68	18.92	65	0.06	NC
	PI	422+42.53	2571133.6600	403232.8600									
	PC	425+48.97	2571441.3800	403239.3900									
	PT	425+48.97	2571441.3800	403239.3900									
	POE	458+84.81	2574776.4610	403310.1736									

CRL RAMP E1

CURVE NO	STATION	CARDINAL POINTS		DELTA	DEGREE	CURVE DATA				SUPERELEVATION			
		X (EASTING) (feet)	Y (NORTHING) (feet)			RADIUS (feet)	TANGENT (feet)	ARC LENGTH (feet)	EXTERNAL (feet)	DESIGN SPEED (mph)	e _{max} (ft/ft)	S (ft/ft)	
E1-1	POB	49+00.00	2557390.8021	400297.5677	38°53'28.04" LT	5°00'00.00"	1145.916	404.565	777.822	69.319	50	0.06	0.058
	PC	55+68.70	2557377.1351	400966.1253									
	PI	59+73.26	2557368.8666	401370.6059									
	PT	63+46.52	2557108.9807	401600.2381									
	POE	66+26.96	2556927.9807	401894.8758									
E1-2	POB	80+33.90	2556022.4536	402971.6641	138°30'13.88" RT	10°45'00.00"	532.984	1406.930	1288.408	971.517	40	0.06	0.06
	PI	79+15.37	2557414.1409	402765.1241									
	PC	89+42.19	2558429.8339	402614.3854									
	PT	93+16.39	2558799.9795	402559.4522									
	POE	96+82.70	2559166.1072	402636.7559									
E1-3	POB	102+66.98	2559737.7930	402757.4607	20°21'49.94" LT	2°45'00.00"	2083.483	374.200	740.504	33.337	60	0.06	0.054
	PC	102+66.98	2559737.7930	402757.4607									
	PI	102+66.98	2559737.7930	402757.4607									
	PT	102+66.98	2559737.7930	402757.4607									
	POE	102+66.98	2559737.7930	402757.4607									

CRL RAMP E2

CURVE NO	STATION	CARDINAL POINTS		DELTA	DEGREE	CURVE DATA				SUPERELEVATION			
		X (EASTING) (feet)	Y (NORTHING) (feet)			RADIUS (feet)	TANGENT (feet)	ARC LENGTH (feet)	EXTERNAL (feet)	DESIGN SPEED (mph)	e _{max} (ft/ft)	S (ft/ft)	
E2-1	PC	65+47.76	402596.1288	2558601.6552	4°46'07.65" RT	2°47'01.98"	2058.125	85.700	171.300	1.783	60	0.06	0.054
	PI	66+33.46	402609.0517	2558516.9357									
	PT	67+19.06	402628.9729	2558433.537									
	PC	69+76.12	402688.7272	2558183.5075									
	POE	75+72.40	402827.3355	2557603.6208									
E2-2	POB	80+16.07	403419.8317	2557536.5486	70°05'59.33" RT	6°44'26.45"	850.000	596.280	1039.952	188.292	45	0.06	0.058
	PI	84+40.90	403841.9690	2557488.7614									
	PC	87+05.46	404104.8501	2557459.0026									
	PT	89+69.65	404369.3549	2557453.5955									
	POE	95+11.78	404911.3689	2557442.5154									

CRL RAMP E6

CURVE NO	STATION	CARDINAL POINTS		DELTA	DEGREE	CURVE DATA				SUPERELEVATION			
		X (EASTING) (feet)	Y (NORTHING) (feet)			RADIUS (feet)	TANGENT (feet)	ARC LENGTH (feet)	EXTERNAL (feet)	DESIGN SPEED (mph)	e _{max} (ft/ft)	S (ft/ft)	
E6-1	POB	159+90.00	2554959.8608	402320.1716	44°42'21.61" RT	6°45'00.00"	848.326	349.047	662.311	68.964	50	0.06	0.06
	PC	172+11.60	2556180.4812	402271.1379									
	PI	175+60.65	2556529.2466	402257.1276									
	PT	178+73.92	2556767.2673	402001.8245									
	POE	183+40.26	2557085.2768	401660.7247									
E6-2	POB	187+01.41	2557331.5459	401396.5743	38°14'23.98" RT	5°30'00.00"	1041.741	361.143	695.273	60.823	60	0.06	NC
	PC	190+35.54	2557361.4741	401036.6739									
	PI	187+01.41	2557331.5459	401396.5743									
	PT	190+35.54	2557361.4741	401036.6739									
	POE	190+35.54	2557361.4741	401036.6739									

CRL SKELLY DRIVE

CURVE NO	STATION	CARDINAL POINTS		DELTA	DEGREE	CURVE DATA				SUPERELEVATION			
		X (EASTING) (feet)	Y (NORTHING) (feet)			RADIUS (feet)	TANGENT (feet)	ARC LENGTH (feet)	EXTERNAL (feet)	DESIGN SPEED (mph)	e _{max} (ft/ft)	S (ft/ft)	
S1	POB	572+55.13	2555947.8367	402143.7218	43°57'29.33" RT	12°43'56.62"	450.000	181.621	345.246	35.269	35	0.04	0.02
	PC	576+29.20	2556321.8436	402150.6366									
	PI	578+10.82	2556503.4332	402153.9939									
	PT	579+74.45	2556636.4804	402030.3633									
	POE	580+97.27	2556726.4541	401946.7533									
S2	POB	582+62.20	2556847.2726	401834.4902	43°49'34.04" LT	13°58'28.49"	410.000	164.928	313.613	31.929	35	0.04	0.02
	PC	584+10.88	2557012.1785	401837.1589									
	PI	584+10.88	2557012.1785	401837.1589									
	PT	584+10.88	2557012.1785	401837.1589									
	POE	590+00.00	2557601.2173	401846.6916									

CRL W 61ST ST

CURVE NO	STATION	CARDINAL POINTS	
		X (EASTING) (feet)	Y (NORTHING) (feet)
POB	10+00.00	2556035.0252	397457.2118
PI	30+00.00	2558034.7752	397488.8300
POE	36+41.27	2558676.0184	397494.8196

CRL RAMP A

CURVE NO	STATION	CARDINAL POINTS		DELTA	DEGREE	CURVE DATA				SUPERELEVATION			
		X (EASTING) (feet)	Y (NORTHING) (feet)			RADIUS (feet)	TANGENT (feet)	ARC LENGTH (feet)	EXTERNAL (feet)	DESIGN SPEED (mph)	e _{max} (ft/ft)	S (ft/ft)	
A1	POB	506+50.00	2557477.6641	396048.4555	13°19'04.73" LT	3°28'20.90"	1650.000	192.633	383.530	11.207	60	0.06	0.058
	PC	508+50.00	2557473.5765	396248.4137									
	PI	510+42.63	2557469.6394	396441.0067									
	PT	512+33.53	2557421.4434	396527.5134									
	POE	517+57.03	2557290.4666	397134.3615									
A2	POB	518+34.44	2557271.0987	397209.3107	13°34'59.59" RT	8°48'53.05"	650.000	77.411	154.097	4.593	30	0.06	0.044
	PC	518+34.44	2557271.0987	397209.3107									
	PI	519+11.12	2557269.8749	397286.7123									
	PT	519+11.12	2557269.8749	397286.7123									
	POE	521+01.12	2557266.8712	397476.6886									

CRL RAMP B

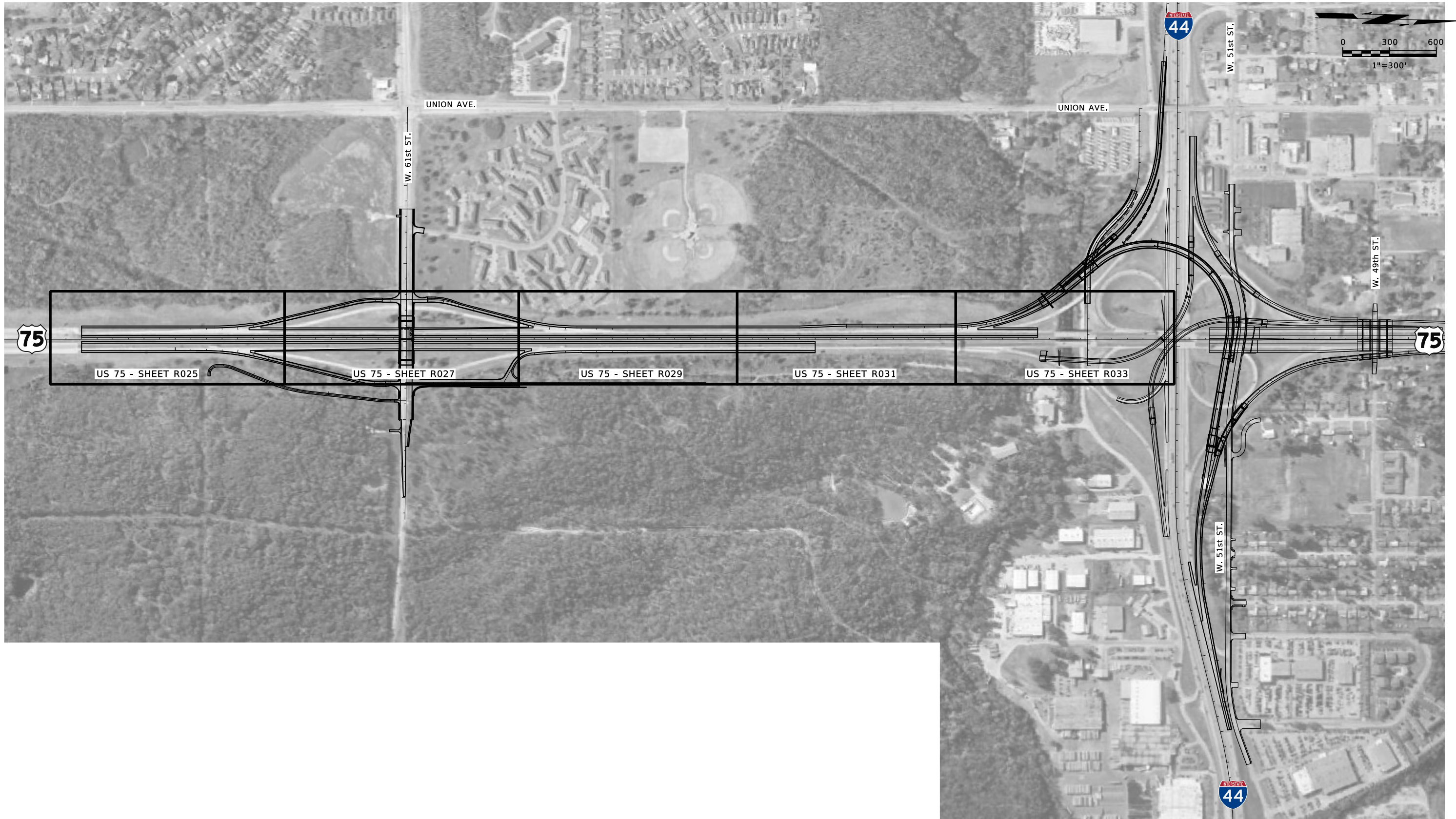
CURVE NO	STATION	CARDINAL POINTS		DELTA	DEGREE	CURVE DATA				SUPERELEVATION			
		X (EASTING) (feet)	Y (NORTHING) (feet)			RADIUS (feet)	TANGENT (feet)	ARC LENGTH (feet)	EXTERNAL (feet)	DESIGN SPEED (mph)	e _{max} (ft/ft)	S (ft/ft)	
B1	POB	506+00.00	396001.4499	2557624.6555	13°42'25.62" RT	4°14'38.87"	1350.000	162.258	322.966	9.716	60	0.06	0.06
	PC	508+00.00	396201.4081	2557620.5679									
	PI	509+62.26	396363.6320	2557617.2516									
	PT	511+22.97	396522.0215	2557652.4702									
	POE	517+95.81	397178.7260	2557798.4913									
B2	POB	518+54.79	397236.2915	2557811.3037	13°27'13.34" LT	11°27'32.96"	500.000	58.974	117.406	3.466	30	0.06	0.05
	PC	518+54.79	397236.2915	2557811.3037									
	PI	519+13.22	397295.2582	2557810.3714									
	PT	519+13.22	397295.2582	2557810.3714									
	POE	521+03.22	397485.2344	2557807.3676									

CRL RAMP C

CURVE NO	STATION	CARDINAL POINTS		DELTA	DEGREE	CURVE DATA				SUPERELEVATION		
		X (EASTING) (feet)	Y (NORTHING) (feet)			RADIUS (feet)	TANGENT (feet)	ARC LENGTH (feet)	EXTERNAL (feet)	DESIGN SPEED (mph)	e _{max}	

R/W UTILITY MEETING

MARCH 2021



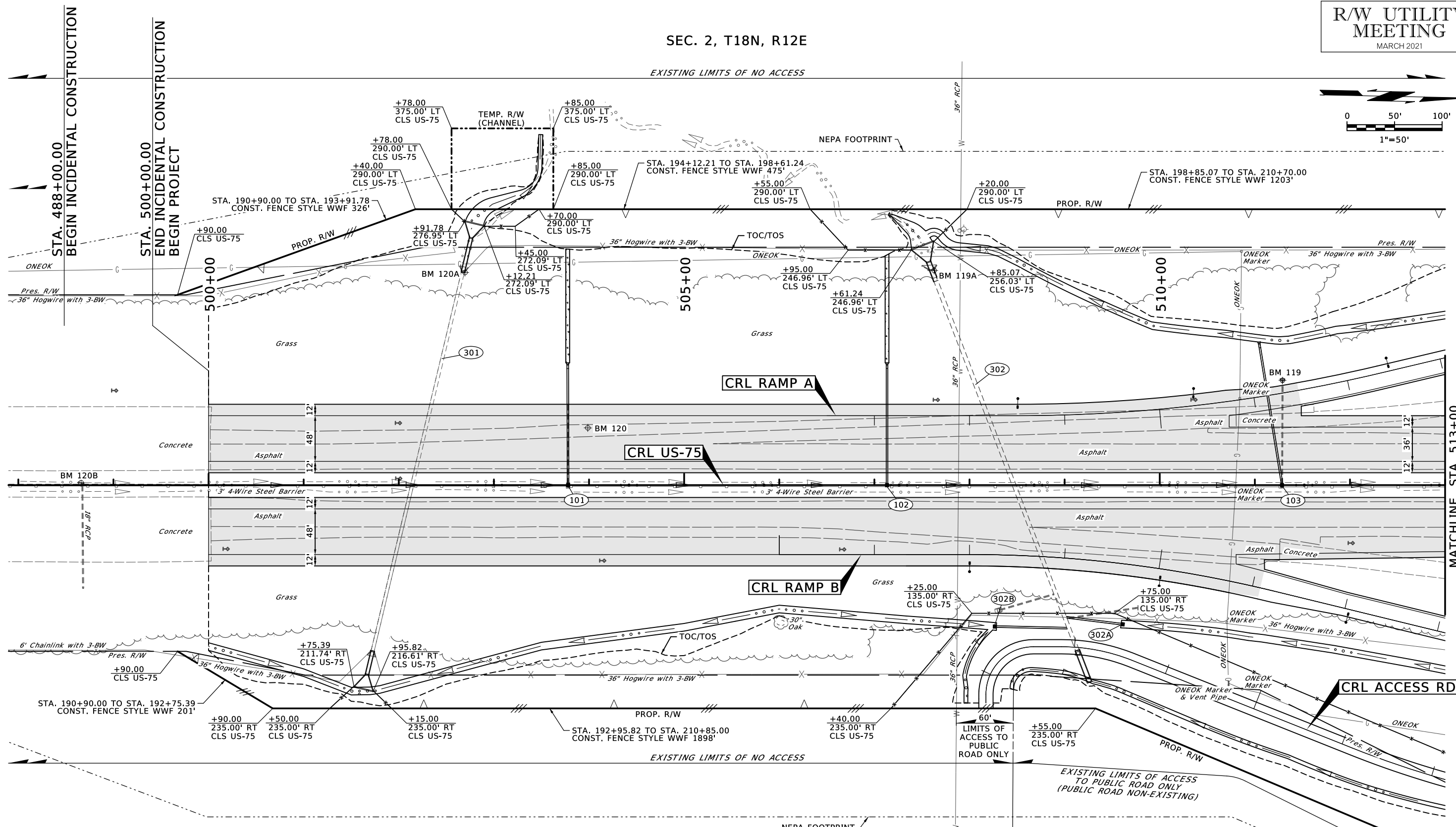
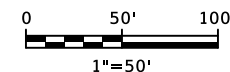
DESIGN	
DRAWN	
CHECKED	
APPROVED	
SQUAD	

OKLAHOMA DEPARTMENT OF TRANSPORTATION

PLAN KEY MAP (MAINLINE)

SEC. 2, T18N, R12E

EXISTING LIMITS OF NO ACCESS



UTILITY COMPANY OWNER'S LIST	
PSO	918-250-6211
COX	405-417-4064
AT&T	918-596-4237
ONG	405-556-6401
CITY OF TULSA	918-596-2595
ONEOK Field services	918-588-7431
Phillips 66	918-977-5143
Enable Midstream	405-921-3582
Enbridge Energy	918-223-2054

BENCHMARK 120B
 CUT X
 STA. 189+88.52, 2.36' LT CLS US-75
 N 395266.03, E 2557564.15, EL. 789.004

BENCHMARK 120A
 CUT X
 STA. 193+92.21, 223.48' LT CLS US-75
 STA. 502+69.66, 223.63' LT CRL US-75
 N 395665.11, E 2557334.84, EL. 733.558

BENCHMARK 120
 PK
 STA. 503+98.74, 60.20' LT CRL US-75
 N 395797.51, E 2557495.60, EL. 786.867

BENCHMARK 119A
 CUT X
 STA. 198+85.36, 225.65' LT CLS US-75
 STA. 507+62.80, 225.81' LT CRL US-75
 N 396158.11, E 2557322.58, EL. 738.111

BENCHMARK 119
 CUT X CL OF HEADWALL
 STA. 202+51.56, 110.04' LT CLS US-75
 STA. 511+29.00, 110.19' LT CRL US-75
 N 396526.60, E 2557430.69, EL. 776.842

LEGEND

- PROPOSED LIGHT POLE
- ROADWAY

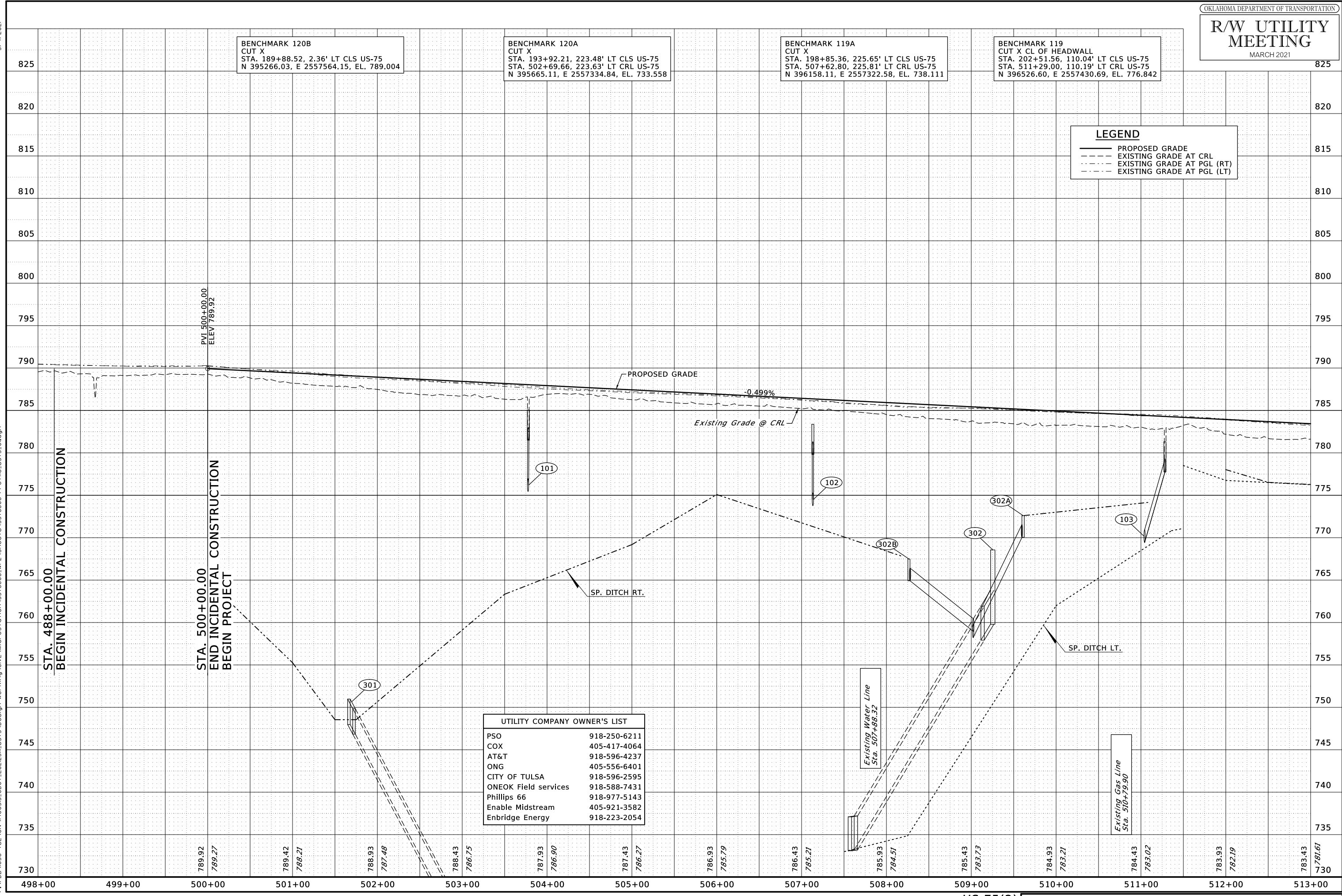
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R/W UTILITY MEETING

MARCH 2021

3/4/2021

P:\FDB\1650-TUL\CIV\1400315_0001-EC2123A-US75\Design-Working\CIV\MicroStation\3378808-WP2\Sheets\3378808-Profile-US75_01.dgn



BENCHMARK 120B
CUT X
STA. 189+88.52, 2.36' LT CLS US-75
N 395266.03, E 2557564.15, EL. 789.004

BENCHMARK 120A
CUT X
STA. 193+92.21, 223.48' LT CLS US-75
STA. 502+69.66, 223.63' LT CRL US-75
N 395665.11, E 2557334.84, EL. 733.558

BENCHMARK 119A
CUT X
STA. 198+85.36, 225.65' LT CLS US-75
STA. 507+62.80, 225.81' LT CRL US-75
N 396158.11, E 2557322.58, EL. 738.111

BENCHMARK 119
CUT X CL OF HEADWALL
STA. 202+51.56, 110.04' LT CLS US-75
STA. 511+29.00, 110.19' LT CRL US-75
N 396526.60, E 2557430.69, EL. 776.842

LEGEND

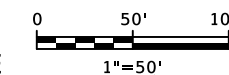
- PROPOSED GRADE
- - - EXISTING GRADE AT CRL
- · · EXISTING GRADE AT PGL (RT)
- - - EXISTING GRADE AT PGL (LT)

UTILITY COMPANY OWNER'S LIST

PSO	918-250-6211
COX	405-417-4064
AT&T	918-596-4237
ONG	405-556-6401
CITY OF TULSA	918-596-2595
ONEOK Field services	918-588-7431
Phillips 66	918-977-5143
Enable Midstream	405-921-3582
Enbridge Energy	918-223-2054

Existing Water Line
Sta. 507+88.32

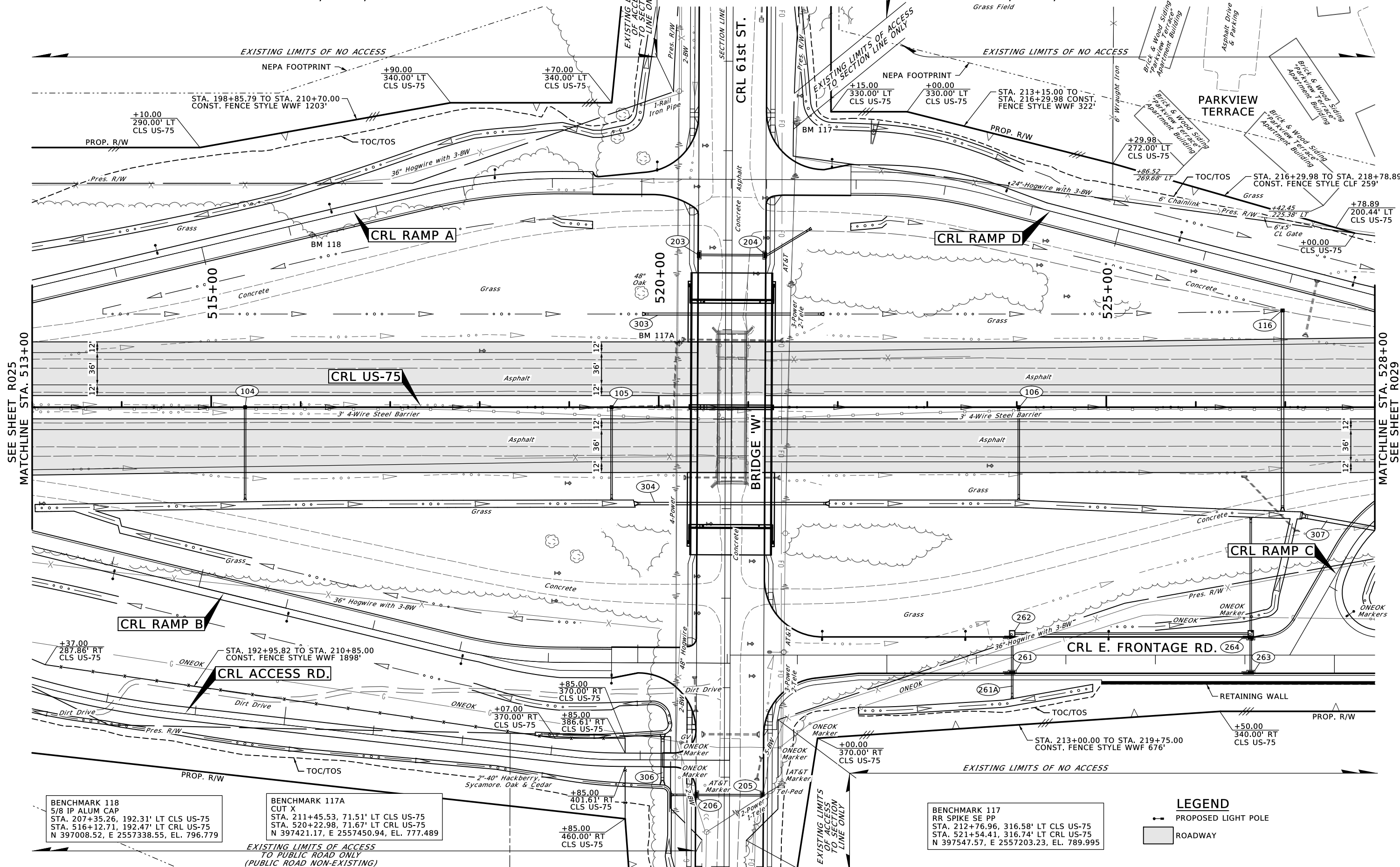
Existing Gas Line
Sta. 510+29.90



SEC. 2, T18N, R12E

SEC. 35, T19N, R12E

Grass Field



SEE SHEET R025
MATCHLINE STA. 513+00

MATCHLINE STA. 528+00
SEE SHEET R029

BENCHMARK 118
5/8 IP ALUM CAP
STA. 207+35.26, 192.31' LT CLS US-75
STA. 516+12.71, 192.47' LT CRL US-75
N 397008.52, E 2557338.55, EL. 796.779

BENCHMARK 117A
CUT X
STA. 211+45.53, 71.51' LT CLS US-75
STA. 520+22.98, 71.67' LT CRL US-75
N 397421.17, E 2557450.94, EL. 777.489

BENCHMARK 117
RR SPIKE SE PP
STA. 212+76.96, 316.58' LT CLS US-75
STA. 521+54.41, 316.74' LT CRL US-75
N 397547.57, E 2557203.23, EL. 789.995

LEGEND
 PROPOSED LIGHT POLE
 ROADWAY

EXISTING LIMITS OF ACCESS
TO PUBLIC ROAD ONLY
(PUBLIC ROAD NON-EXISTING)

EXISTING LIMITS
OF ACCESS
TO SECTION
LINE ONLY

3/4/2021

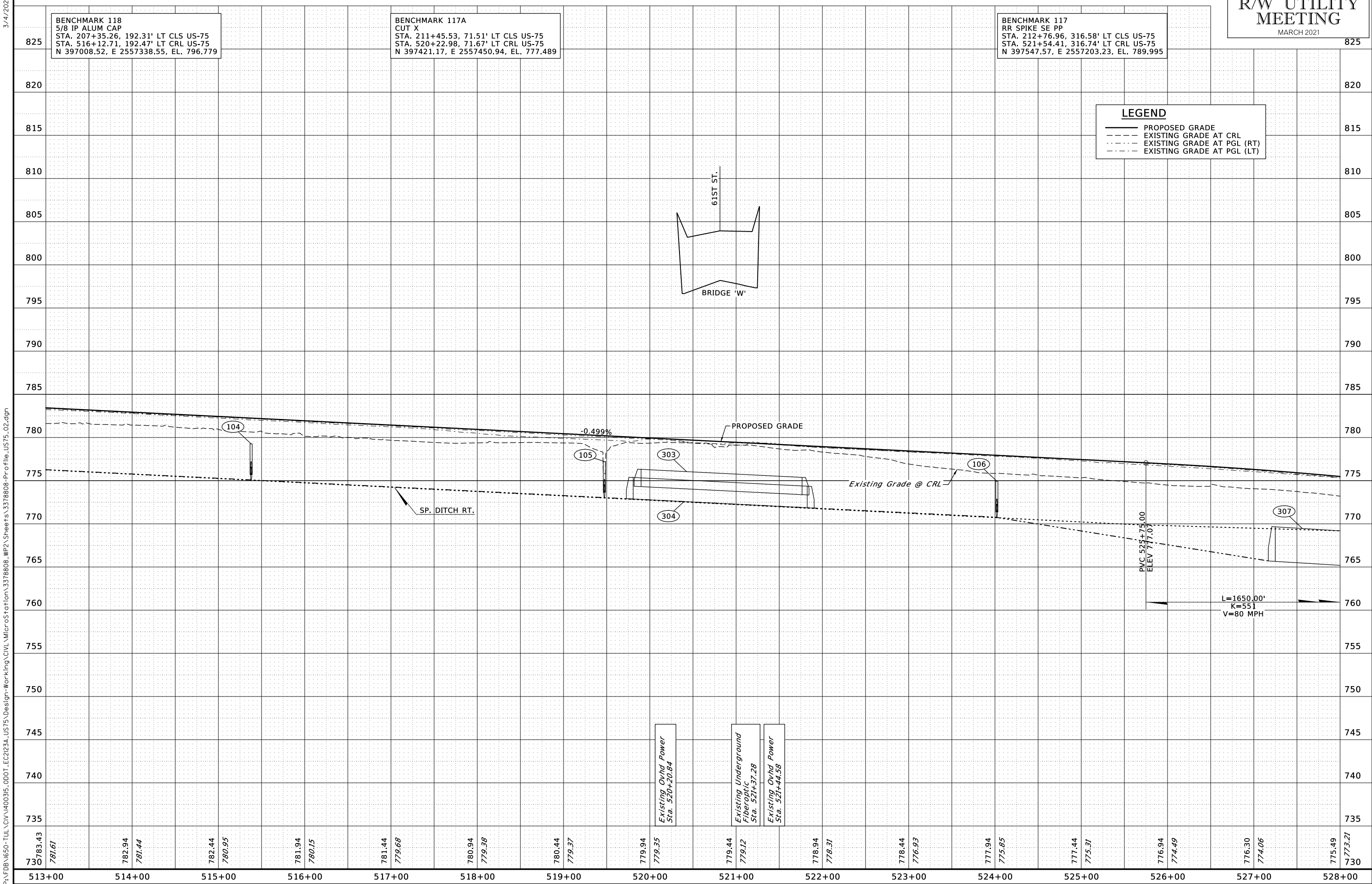
BENCHMARK 118
5/8 IP ALUM CAP
STA. 207+35.26, 192.31' LT CLS US-75
STA. 516+12.71, 192.47' LT CRL US-75
N 397008.52, E 2557338.55, EL. 796.779

BENCHMARK 117A
CUT X
STA. 211+45.53, 71.51' LT CLS US-75
STA. 520+22.98, 71.67' LT CRL US-75
N 397421.17, E 2557450.94, EL. 777.489

BENCHMARK 117
RR SPIKE SE PP
STA. 212+76.96, 316.58' LT CLS US-75
STA. 521+54.41, 316.74' LT CRL US-75
N 397547.57, E 2557203.23, EL. 789.995

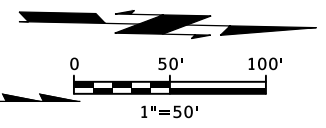
LEGEND

- PROPOSED GRADE
- - - EXISTING GRADE AT CRL
- · · EXISTING GRADE AT PGL (RT)
- - - EXISTING GRADE AT PGL (LT)



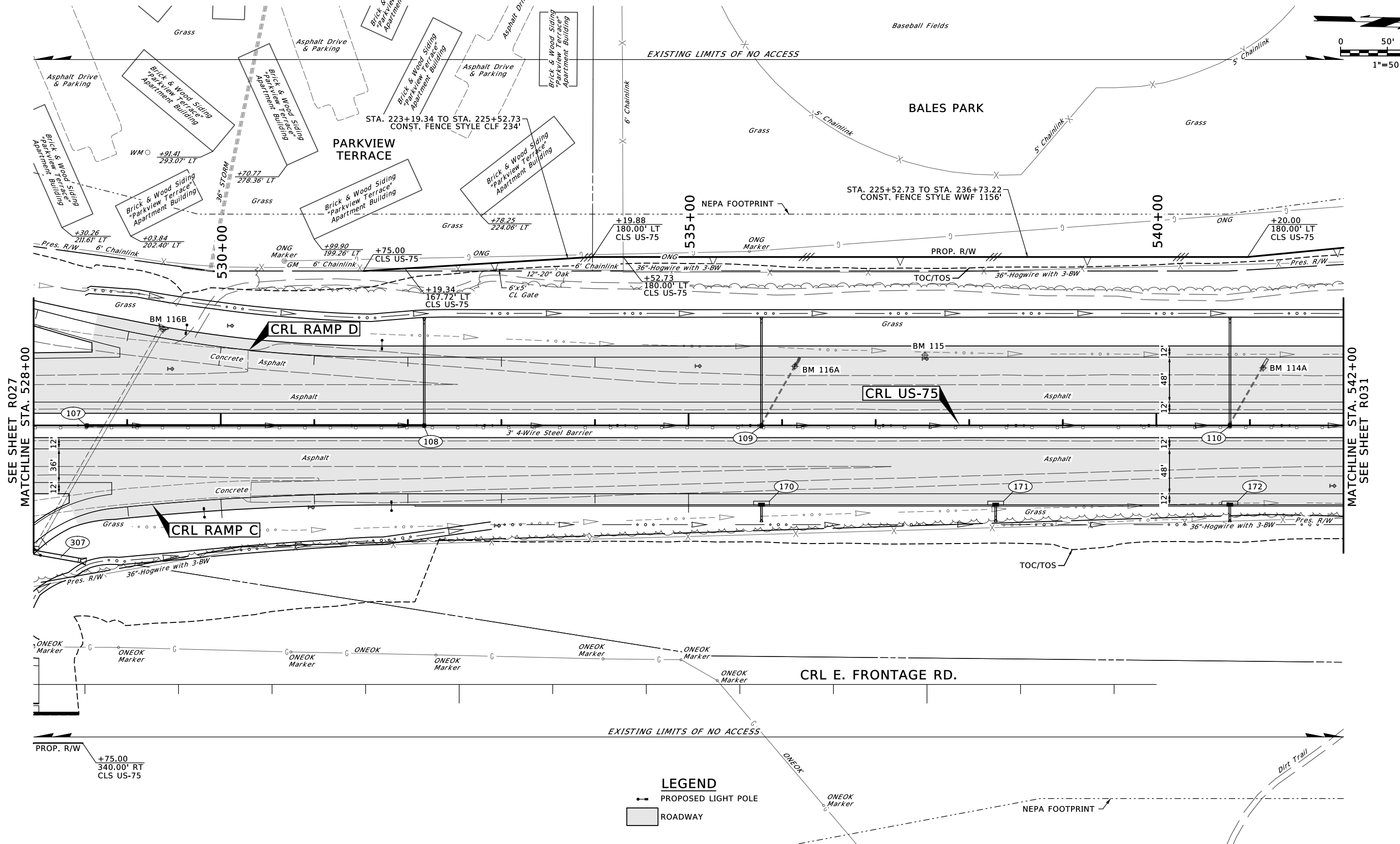
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SEC. 35, T19N, R12E



3/4/2021

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SEE SHEET R027
 MATCHLINE STA. 528+00

MATCHLINE STA. 542+00
 SEE SHEET R031

LEGEND

- PROPOSED LIGHT POLE
- ROADWAY

BENCHMARK 116B
 CUT X
 STA. 220+60.92, 102.31' LT CLS US-75
 STA. 529+38.37, 102.47' LT CRL US-75
 N 398335.75, E 2557401.43, EL. 771.432

BENCHMARK 116A
 CUT X
 STA. 227+36.17, 63.07' LT CLS US-75
 STA. 536+13.62, 63.23' LT CRL US-75
 N 399011.65, E 2557426.86, EL. 760.234

BENCHMARK 115
 CUT X
 STA. 228+75.15, 75.01' LT CLS US-75
 STA. 537+52.60, 75.17' LT CRL US-75
 N 399150.36, E 2557412.09, EL. 755.551

BENCHMARK 114A
 CUT X
 STA. 232+36.74, 61.42' LT CLS US-75
 STA. 541+14.19, 61.58' LT CRL US-75
 N 399512.15, E 2557418.28, EL. 746.484

R/W UTILITY MEETING

MARCH 2021

3/4/2021

BENCHMARK 116B
CUT X
STA. 220+60.92, 102.31' LT CLS US-75
STA. 529+38.37, 102.47' LT CRL US-75
N 398335.75, E 2557401.43, EL. 771.432

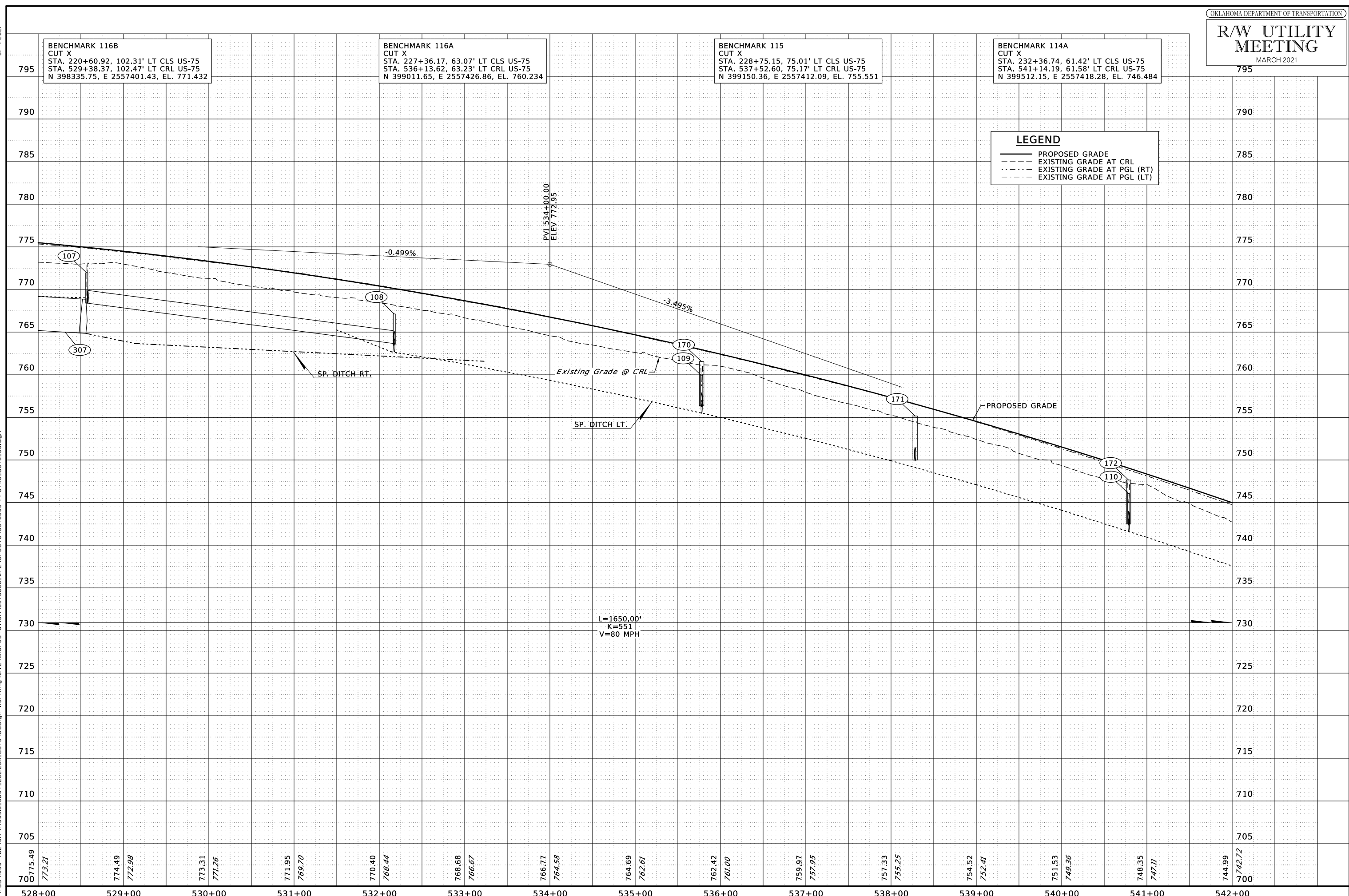
BENCHMARK 116A
CUT X
STA. 227+36.17, 63.07' LT CLS US-75
STA. 536+13.62, 63.23' LT CRL US-75
N 399011.65, E 2557426.86, EL. 760.234

BENCHMARK 115
CUT X
STA. 228+75.15, 75.01' LT CLS US-75
STA. 537+52.60, 75.17' LT CRL US-75
N 399150.36, E 2557412.09, EL. 755.551

BENCHMARK 114A
CUT X
STA. 232+36.74, 61.42' LT CLS US-75
STA. 541+14.19, 61.58' LT CRL US-75
N 399512.15, E 2557418.28, EL. 746.484

LEGEND

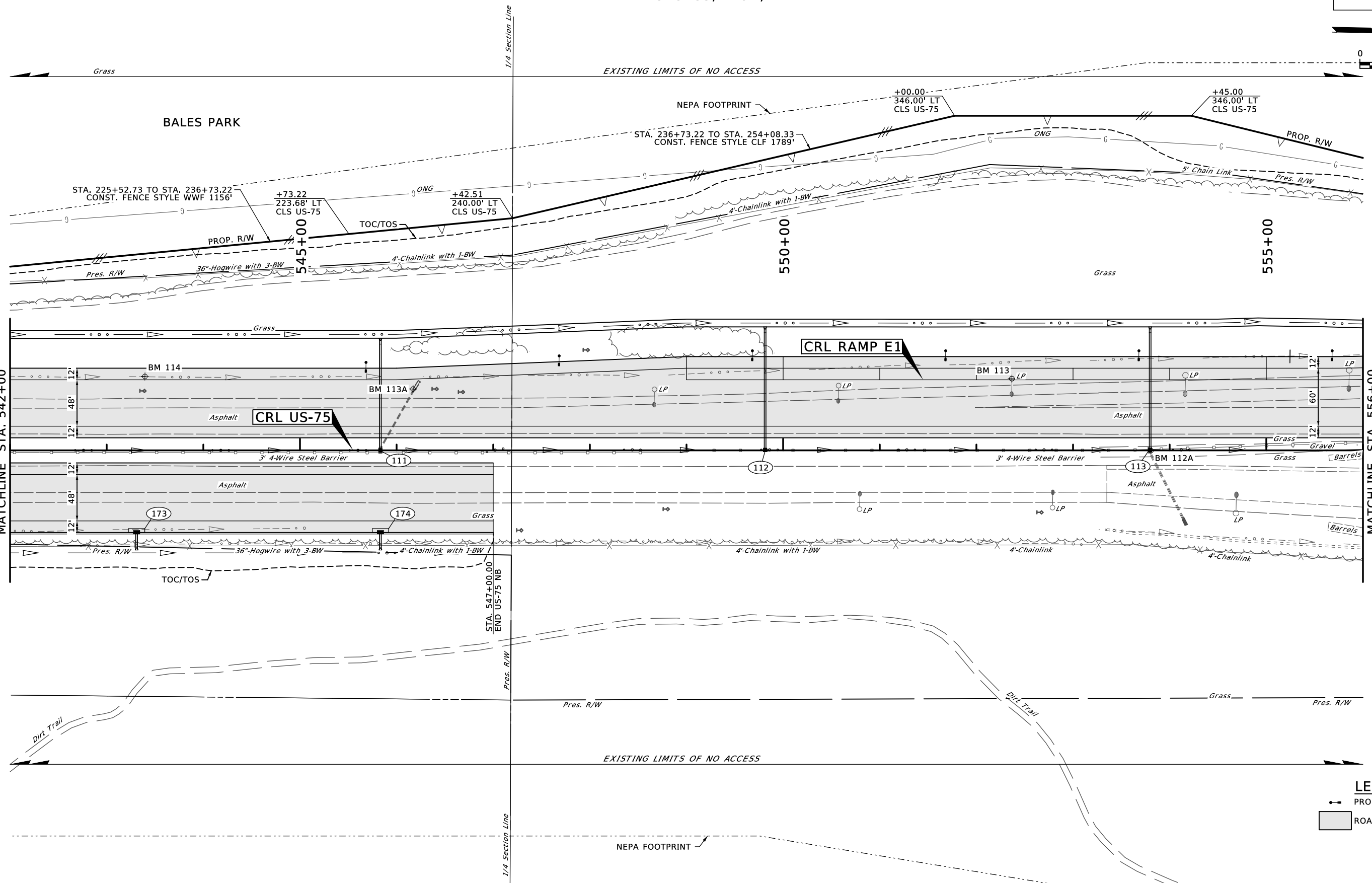
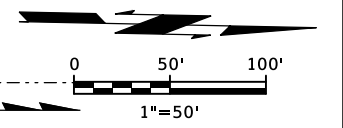
- PROPOSED GRADE
- - - EXISTING GRADE AT CRL
- · - · EXISTING GRADE AT PGL (RT)
- · - · EXISTING GRADE AT PGL (LT)



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528+00	529+00	530+00	531+00	532+00	533+00	534+00	535+00	536+00	537+00	538+00	539+00	540+00	541+00	542+00
7775.49	774.49	773.31	771.95	770.40	768.68	766.77	764.69	762.42	759.97	757.33	754.52	751.53	748.35	744.99
773.21	772.98	771.26	769.70	768.44	766.67	764.58	762.61	761.00	757.95	755.25	752.41	749.36	747.11	742.72

SEC. 35, T19N, R12E



SEE SHEET R029
MATCHLINE STA. 542+00

MATCHLINE STA. 556+00
SEE SHEET R033

BENCHMARK 113A
CUT X
STA. 237+39.54, 63.27' LT CLS US-75
STA. 546+16.99, 63.43' LT CRL US-75
N 400014.82, E 2557406.15, EL. 728.751

BENCHMARK 113
CUT X
STA. 243+59.23, 74.09' LT CLS US-75
STA. 552+36.68, 74.25' LT CRL US-75
N 400634.15, E 2557382.67, EL. 706.527

BENCHMARK 112A
CUT X
STA. 245+03.20, 0.44' RT CLS US-75
STA. 553+80.65, 0.28' RT CRL US-75
N 400779.61, E 2557454.24, EL. 702.219

LEGEND
● PROPOSED LIGHT POLE
▭ ROADWAY

3/4/2021
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R/W UTILITY MEETING

MARCH 2021

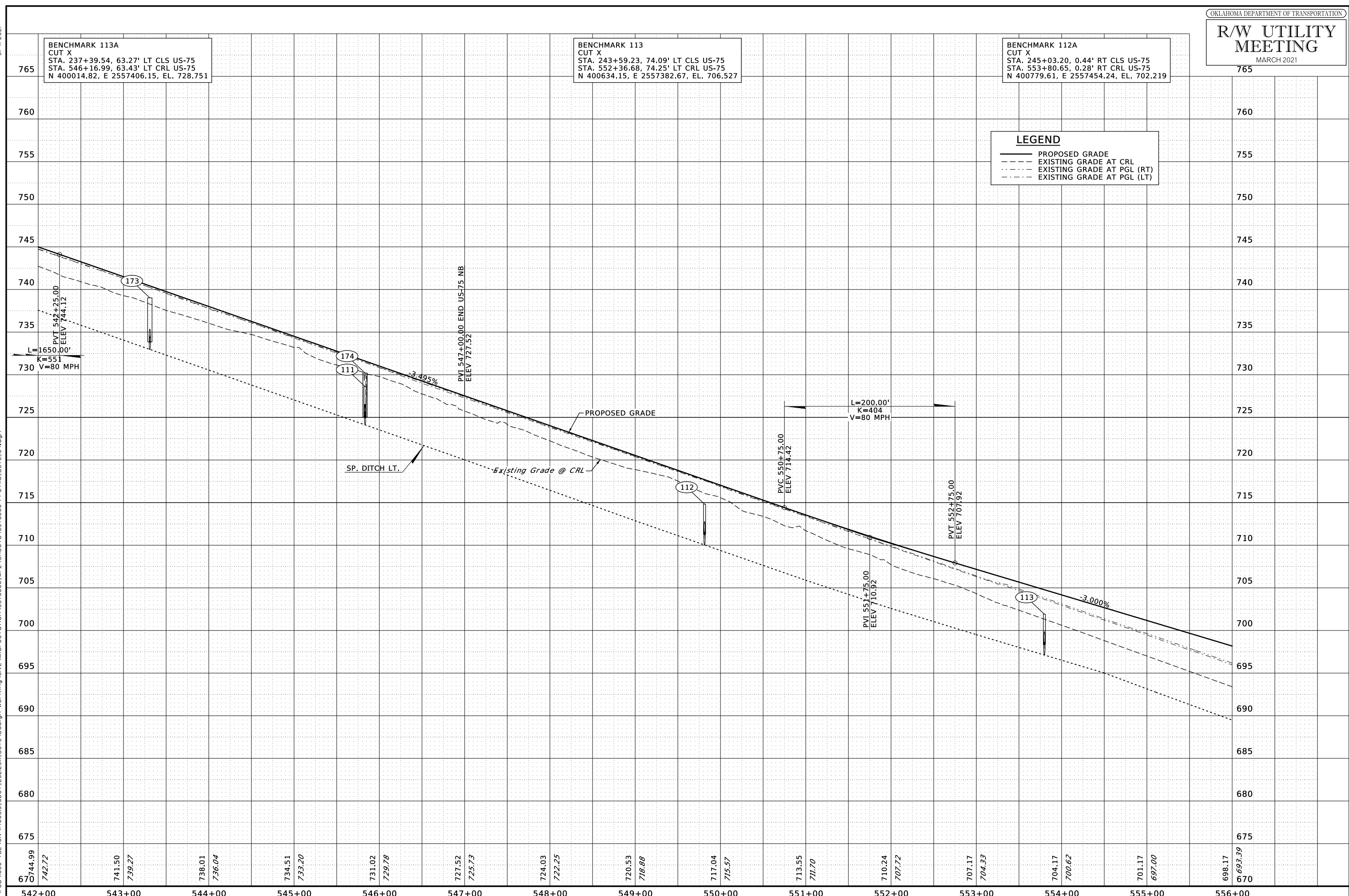
3/4/2021

BENCHMARK 113A
CUT X
STA. 237+39.54, 63.27' LT CLS US-75
STA. 546+16.99, 63.43' LT CRL US-75
N 400014.82, E 2557406.15, EL. 728.751

BENCHMARK 113
CUT X
STA. 243+59.23, 74.09' LT CLS US-75
STA. 552+36.68, 74.25' LT CRL US-75
N 400634.15, E 2557382.67, EL. 706.527

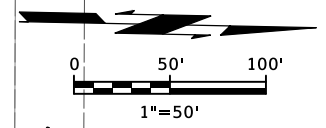
BENCHMARK 112A
CUT X
STA. 245+03.20, 0.44' RT CLS US-75
STA. 553+80.65, 0.28' RT CRL US-75
N 400779.61, E 2557454.24, EL. 702.219

LEGEND
— PROPOSED GRADE
- - - EXISTING GRADE AT CRL
- · - · EXISTING GRADE AT PGL (RT)
- · - · EXISTING GRADE AT PGL (LT)

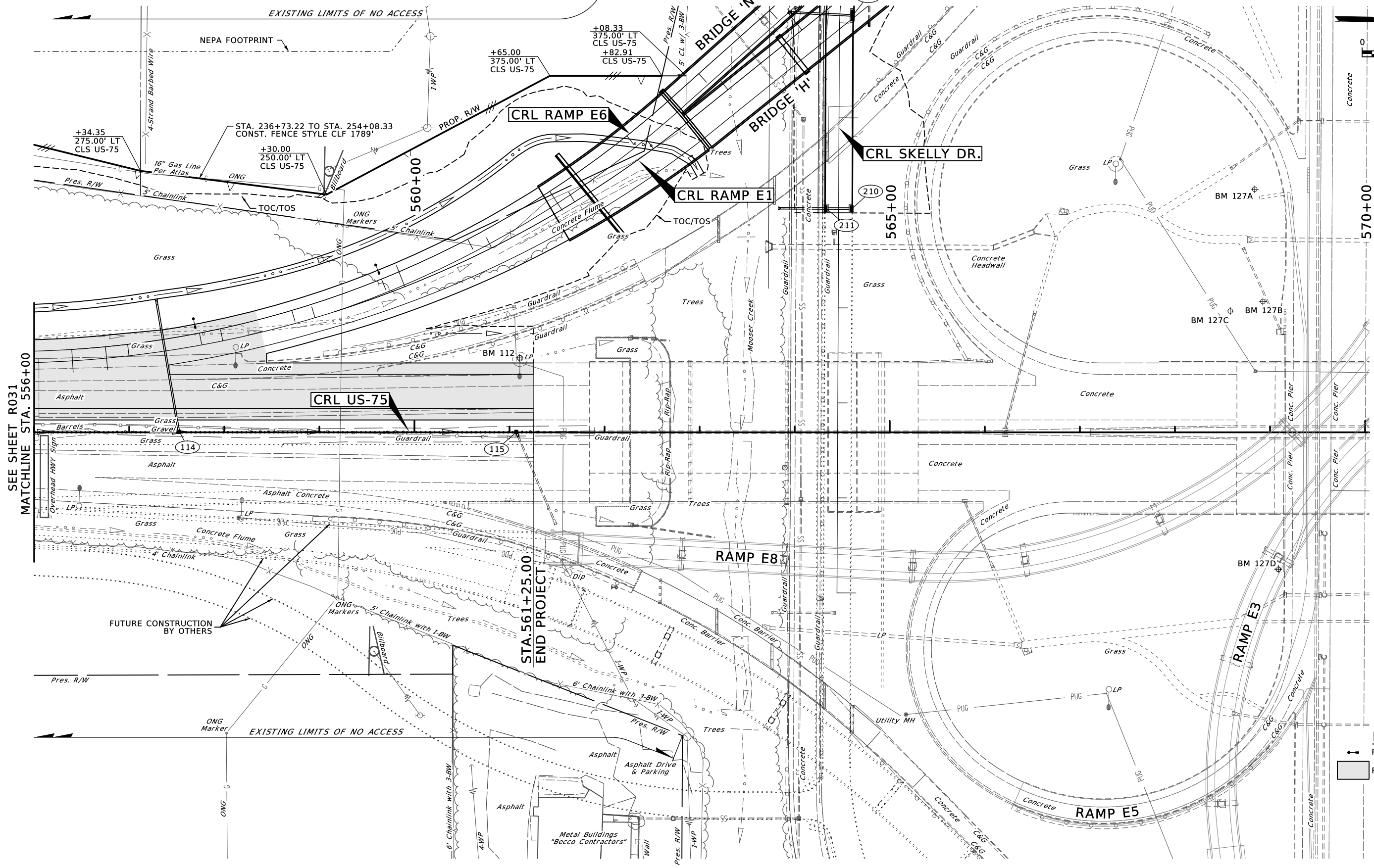


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SEC. 35, T19N, R12E



3/4/2021



SEE SHEET R031
MATCHLINE STA. 556+00

STA. 561+25.00
END PROJECT

FUTURE CONSTRUCTION
BY OTHERS

BENCHMARK 112
BOX FOUND
STA. 281+96.89, 130.55' RT CLS I-44
N 401507.902, E 2557360.663, EL. 674.919

BENCHMARK 127A
CUT X ON HEADWALL
STA. 117+97.08, 130.61' RT CLS I-44
STA. 281+96.89, 130.55' RT CLS I-44
N 402277.28, E 2557167.48, EL. 647.773

BENCHMARK 127B
CUT X ON WEST ENDHEADWALL
STA. 119+15.21, 121.49' RT CLS I-44
STA. 283+15.01, 121.43' RT CLS I-44
N 402288.26, E 2557285.45, EL. 645.844

BENCHMARK 127C
CUT X ON CL HEADWALL
STA. 119+25.36, 155.62' RT CLS I-44
STA. 283+25.17, 155.56' RT CLS I-44
N 402254.29, E 2557296.14, EL. 645.458

BENCHMARK 127D
CUT X ON HEADWALL
STA. 121+96.90, 103.87' RT CLS I-44
STA. 285+96.71, 103.79' RT CLS I-44
N 402310.30, E 2557566.83, EL. 649.568

LEGEND
-o- PROPOSED LIGHT POLE
ROADWAY

3/4/2021

BENCHMARK 127A
CUT X ON HEADWALL
STA. 117+97.08, 130.61' RT CLS I-44
STA. 281+96.89, 130.55' RT CRL I-44
N 402277.28, E 2557167.48, EL. 647.773

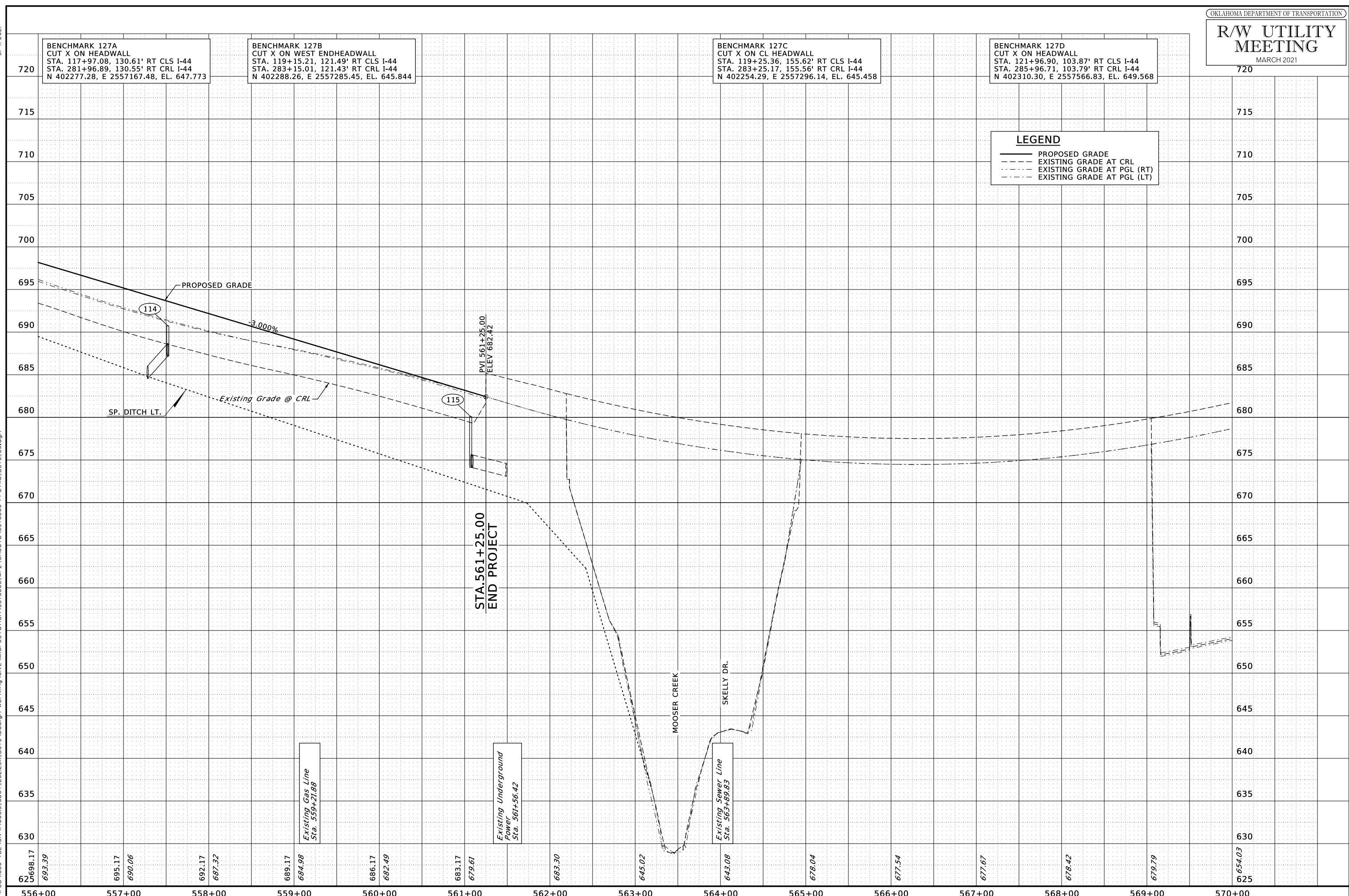
BENCHMARK 127B
CUT X ON WEST ENDHEADWALL
STA. 119+15.21, 121.49' RT CLS I-44
STA. 283+15.01, 121.43' RT CRL I-44
N 402288.26, E 2557285.45, EL. 645.844

BENCHMARK 127C
CUT X ON CL HEADWALL
STA. 119+25.36, 155.62' RT CLS I-44
STA. 283+25.17, 155.56' RT CRL I-44
N 402254.29, E 2557296.14, EL. 645.458

BENCHMARK 127D
CUT X ON HEADWALL
STA. 121+96.90, 103.87' RT CLS I-44
STA. 285+96.71, 103.79' RT CRL I-44
N 402310.30, E 2557566.83, EL. 649.568

LEGEND

- PROPOSED GRADE
- - - EXISTING GRADE AT CRL
- · - · EXISTING GRADE AT PGL (RT)
- · - · EXISTING GRADE AT PGL (LT)

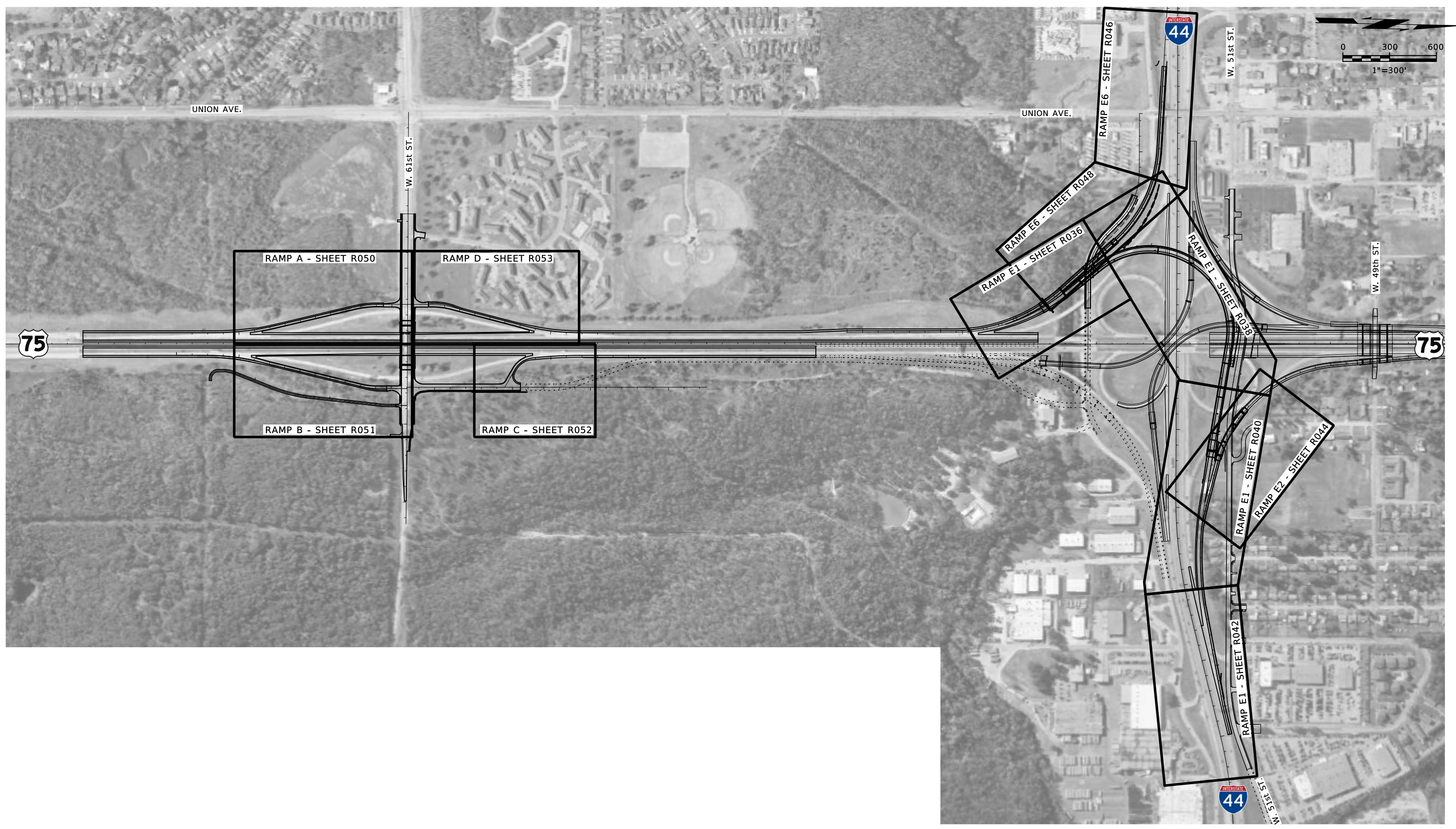


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625	693.39	695.17	690.06	692.17	687.32	689.17	684.98	686.17	682.49	683.17	679.61	683.30	645.02	643.08	678.04	677.54	677.67	678.42	679.79	654.03	625
556+00	557+00	558+00	559+00	560+00	561+00	562+00	563+00	564+00	565+00	566+00	567+00	568+00	569+00	570+00							

R/W UTILITY MEETING

MARCH 2021

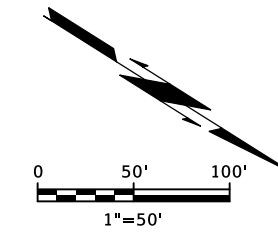


DESIGN	
DRAWN	
CHECKED	
APPROVED	
SQUAD	

OKLAHOMA DEPARTMENT OF TRANSPORTATION

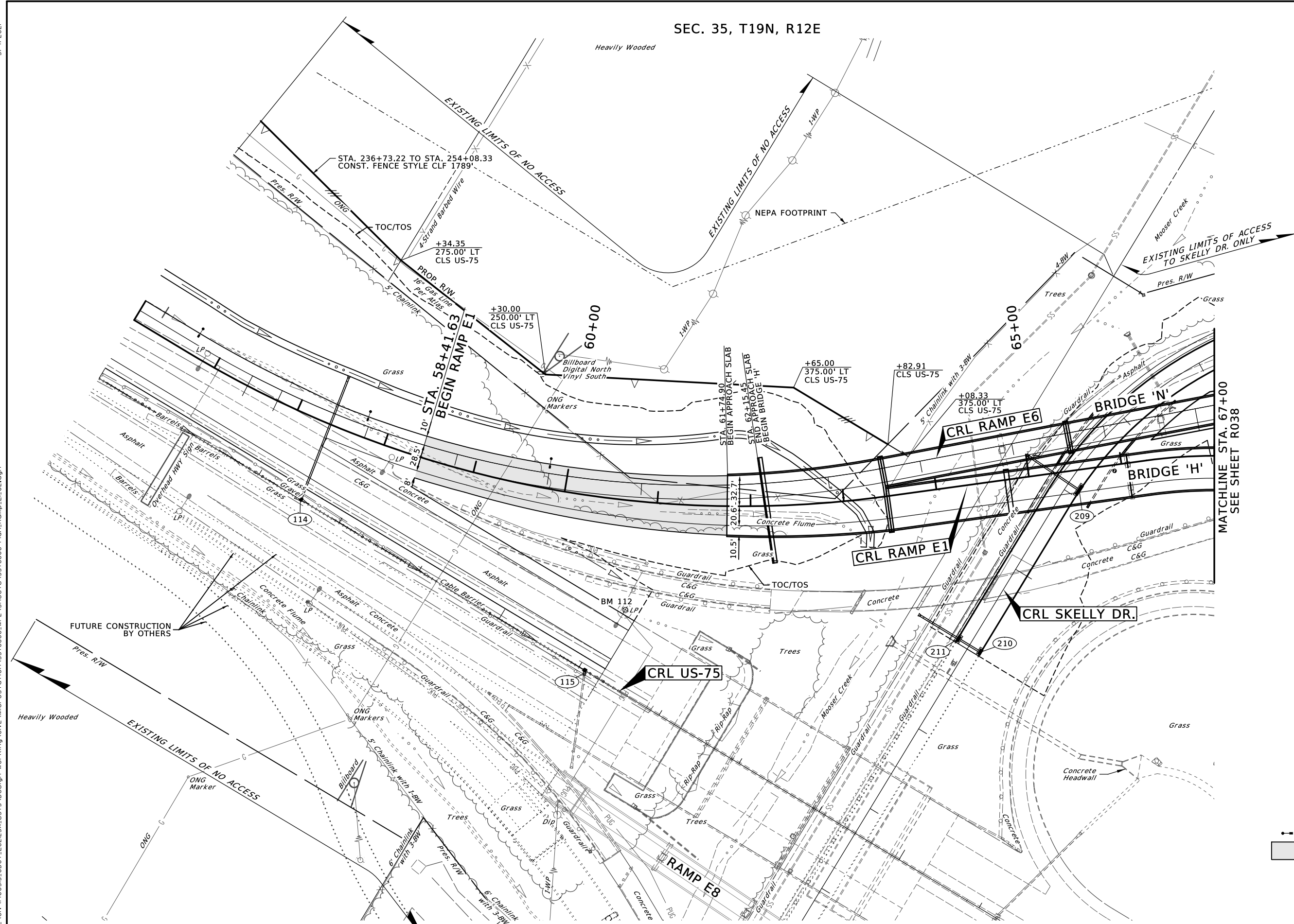
PLAN KEY MAP (RAMPS)

SEC. 35, T19N, R12E



3/4/2021

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MATCHLINE STA. 67+00
SEE SHEET R038

BENCHMARK 112A
CUT X
STA. 245+03.20, 0.44' RT CLS US-75
STA. 553+80.65, 0.28' RT CRL US-75
N 400779.61, E 2557454.24, EL. 702.219

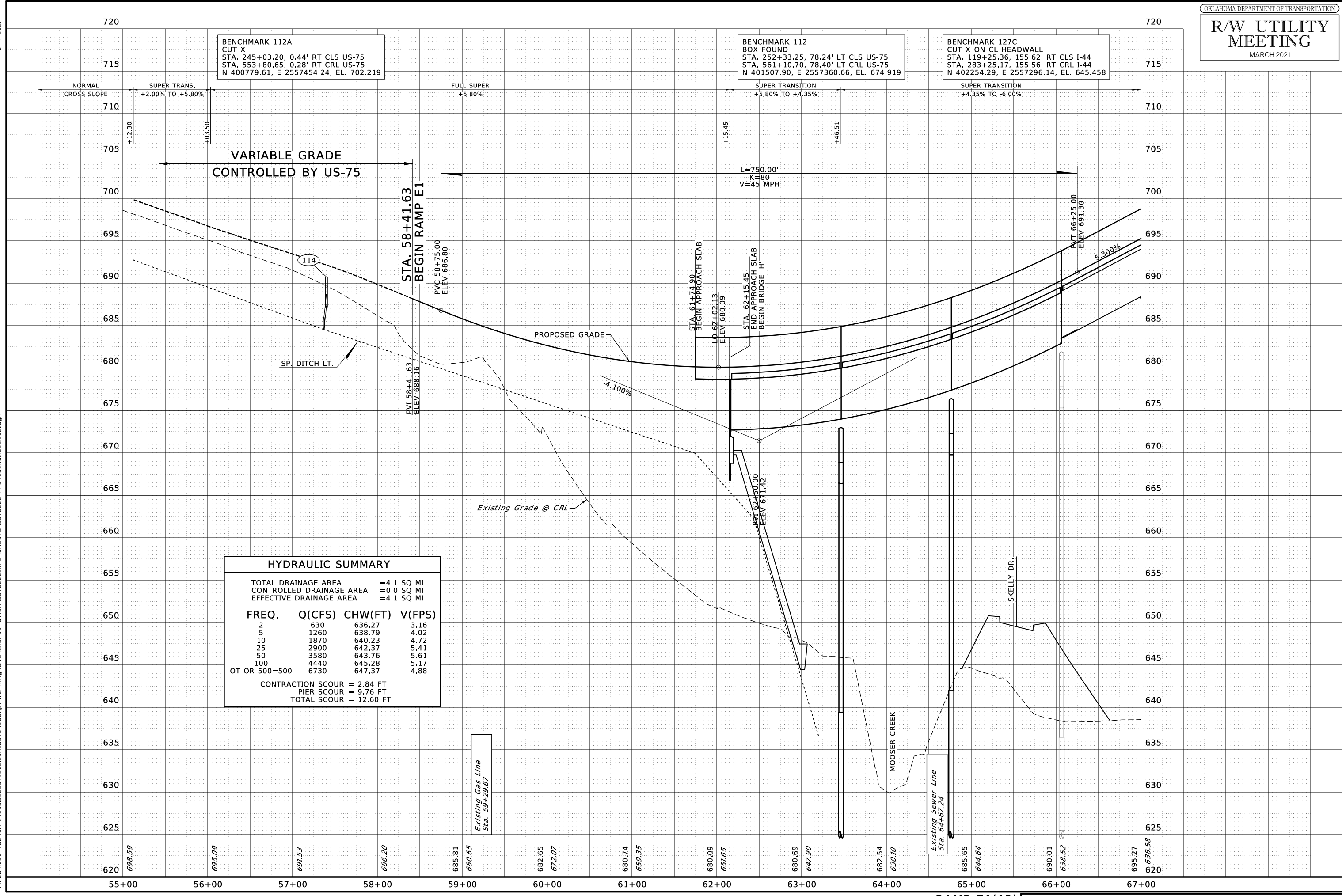
BENCHMARK 112
BOX FOUND
STA. 252+33.25, 78.24' LT CLS US-75
STA. 561+10.70, 78.40' LT CRL US-75
N 401507.90, E 2557360.66, EL. 674.919

BENCHMARK 127C
CUT X ON CL HEADWALL
STA. 119+25.36, 155.62' RT CLS I-44
STA. 283+25.17, 155.56' RT CRL I-44
N 402254.29, E 2557296.14, EL. 645.458

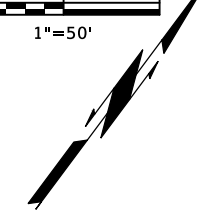
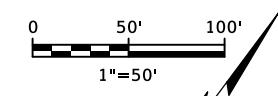
LEGEND
-o- PROPOSED LIGHT POLE
ROADWAY

3/4/2021

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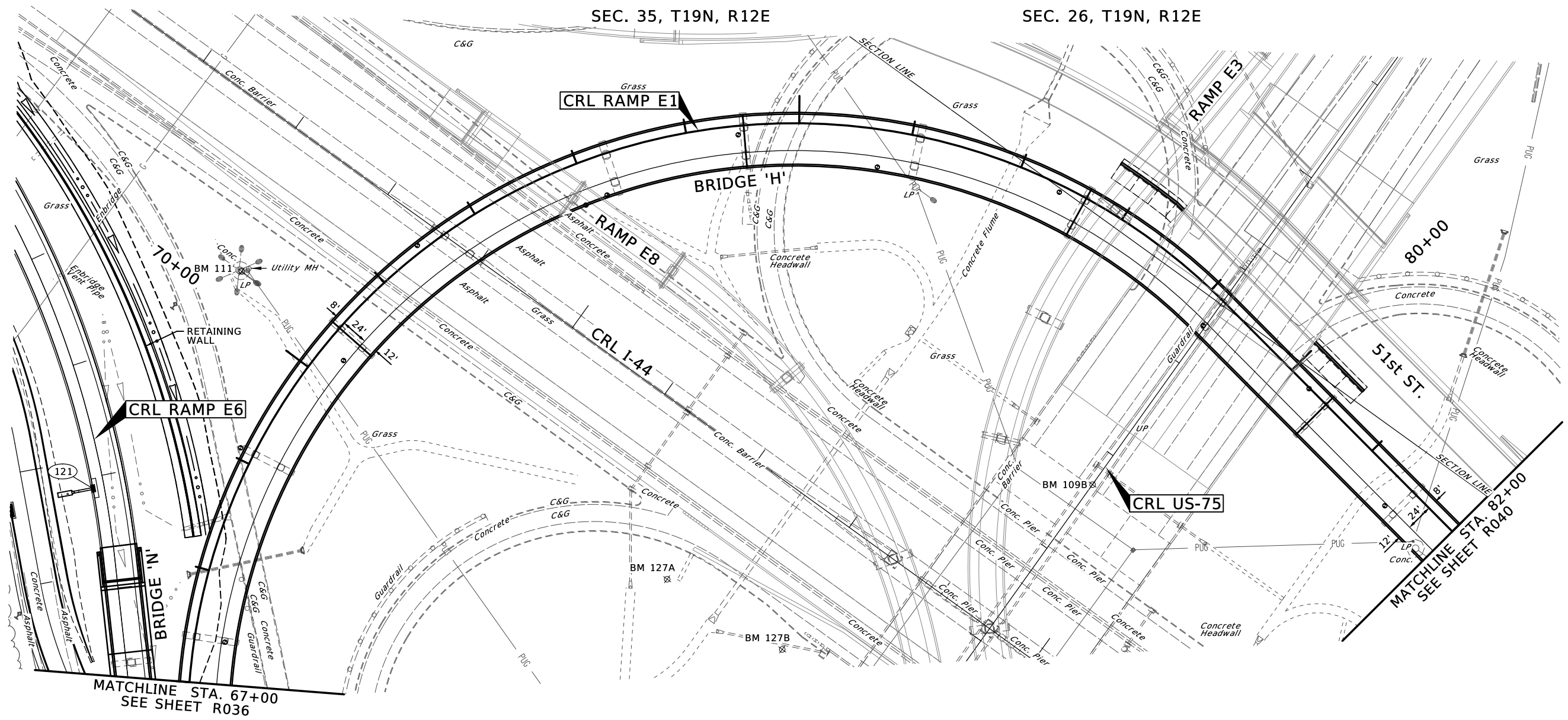
HYDRAULIC SUMMARY			
TOTAL DRAINAGE AREA	=	4.1 SQ MI	
CONTROLLED DRAINAGE AREA	=	0.0 SQ MI	
EFFECTIVE DRAINAGE AREA	=	4.1 SQ MI	
FREQ.	Q(CFS)	CHW(FT)	V(FPS)
2	630	636.27	3.16
5	1260	638.79	4.02
10	1870	640.23	4.72
25	2900	642.37	5.41
50	3580	643.76	5.61
100	4440	645.28	5.17
OT OR 500=500	6730	647.37	4.88
CONTRACTION SCOUR = 2.84 FT			
PIER SCOUR = 9.76 FT			
TOTAL SCOUR = 12.60 FT			



75+00

SEC. 35, T19N, R12E

SEC. 26, T19N, R12E



CRL RAMP E6

CRL RAMP E1

RAMP E3

CRL I-44

CRL US-75

BRIDGE 'H'

BRIDGE 'N'

MATCHLINE STA. 67+00
SEE SHEET R036

51st ST.
MATCHLINE STA. 82+00
SEE SHEET R040

LEGEND

- PROPOSED LIGHT POLE
- ROADWAY

BENCHMARK 111
 BOX FOUND
 STA. 260+09.27, 717.04' LT CLS US-75
 STA. 568+86.72, 717.20' LT CRL US-75
 N 402270.70, E 2556706.13, EL. 652.581

BENCHMARK 127A
 CUT X ON HEADWALL
 STA. 117+97.08, 130.61' RT CLS I-44
 STA. 281+96.89, 130.55' RT CRL I-44
 N 402277.28, E 2557167.48, EL. 647.773

BENCHMARK 127B
 CUT X ON WEST ENDHEADWALL
 STA. 119+15.21, 121.49' RT CLS I-44
 STA. 283+15.01, 121.43' RT CRL I-44
 N 402288.26, E 2557285.45, EL. 645.844

BENCHMARK 109B
 CUT BOX
 STA. 262+91.38, 0.32' RT CLS US-75
 STA. 571+68.83, 0.16' RT CRL US-75
 N 402567.42, E 2557417.57, EL. 675.341

3/4/2021

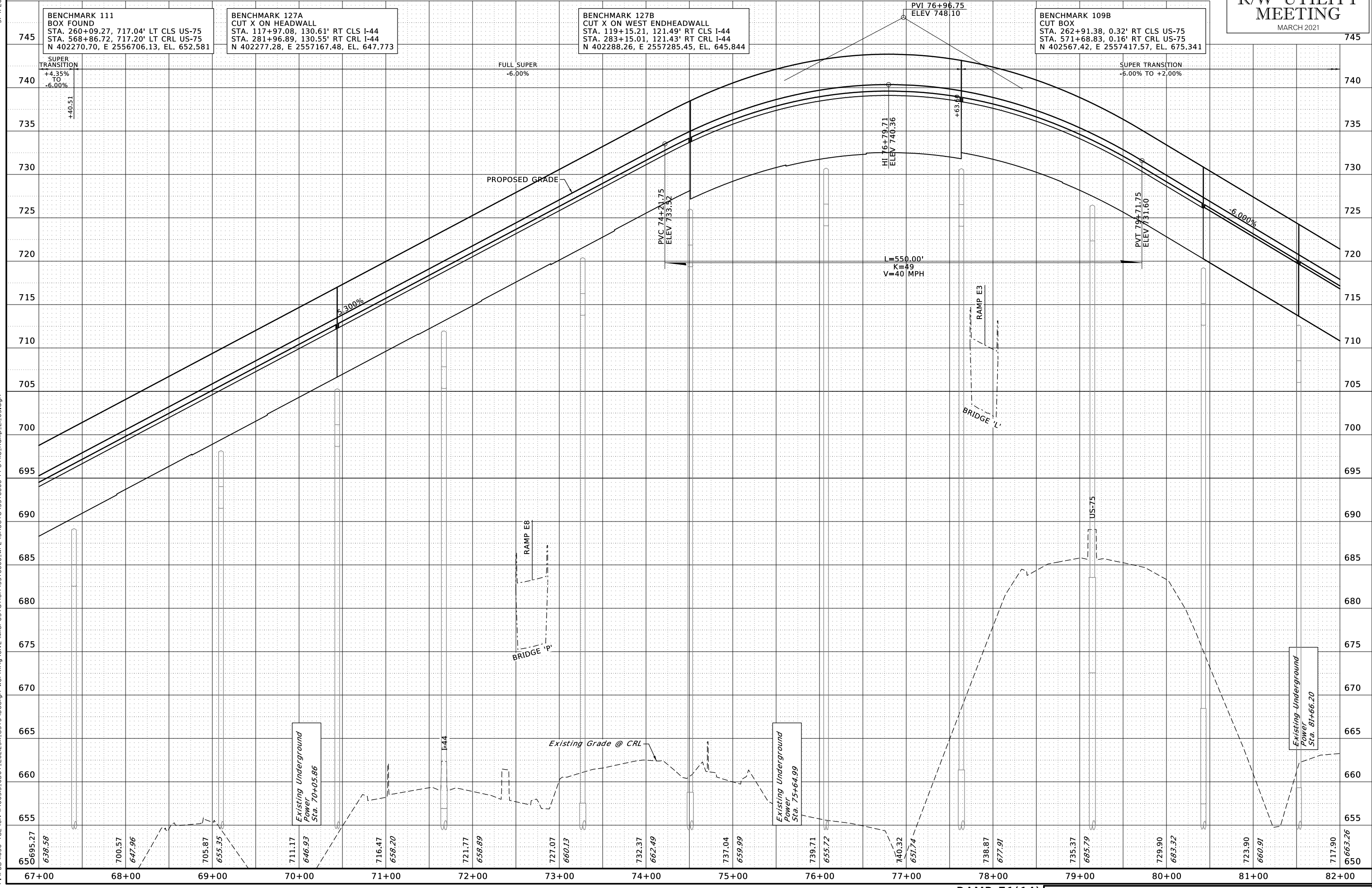
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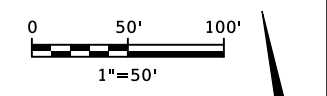
R/W UTILITY MEETING

MARCH 2021

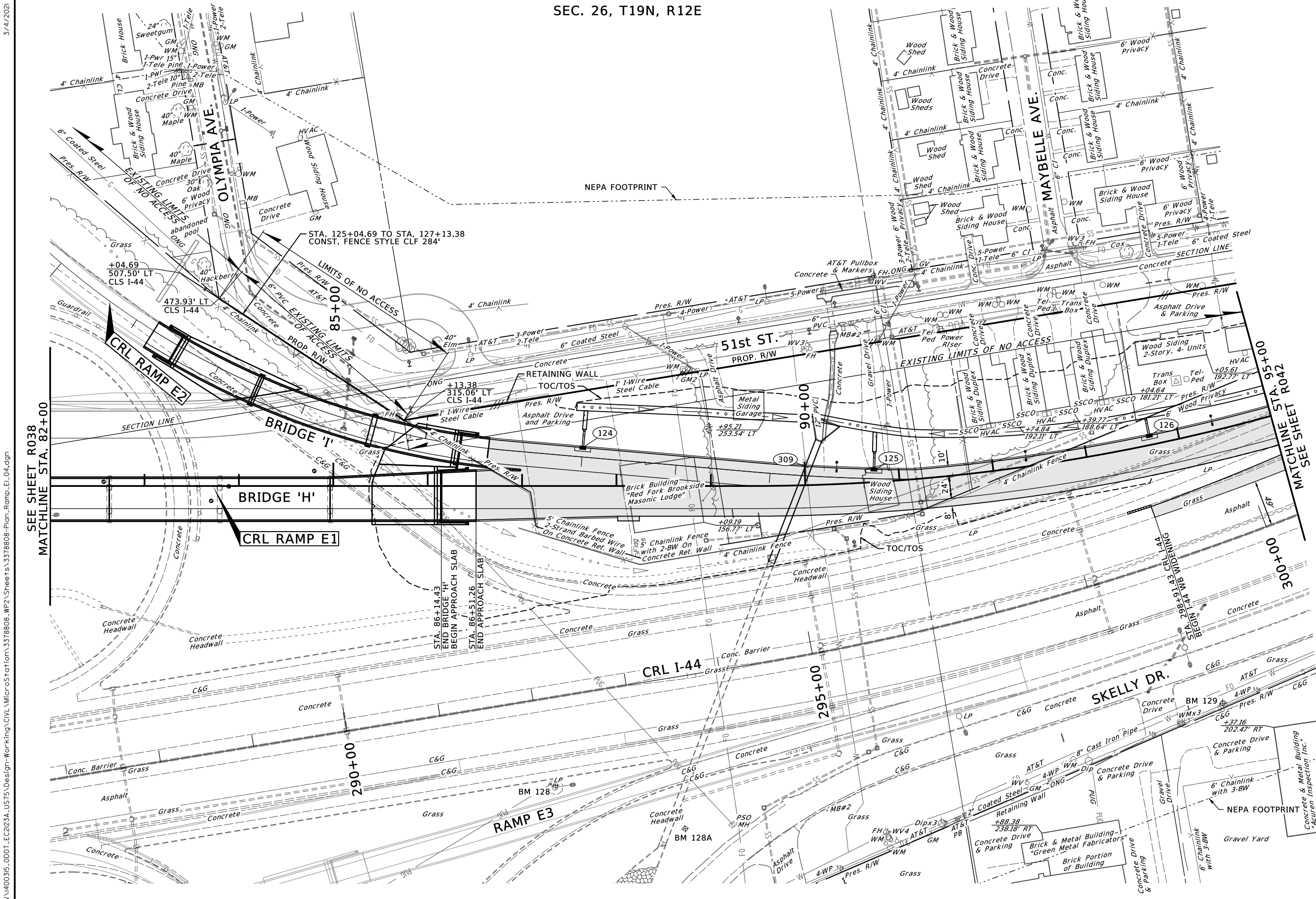
3/4/2021

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SEC. 26, T19N, R12E



BENCHMARK 128
CUT X ON BASE OF LP
STA. 128+09.05, 92.87' RT CLS I-44
STA. 292+08.86, 92.76' RT CRL I-44
N 402330.92, E 2558178.73, EL. 657.904

BENCHMARK 128A
CUT X
STA. 129+37.23, 160.28' RT CLS I-44
STA. 293+37.04, 160.17' RT CRL I-44
N 402265.52, E 2558307.95, EL. 650.276

SEC. 35, T19N, R12E

BENCHMARK 129
RRSPIKE N FACE OF PP
STA. 134+96.86, 161.00' RT CLS I-44
STA. 298+96.69, 160.86' RT CRL I-44
N 402313.10, E 2558890.73, EL. 661.926

LEGEND

- PROPOSED LIGHT POLE
- ROADWAY

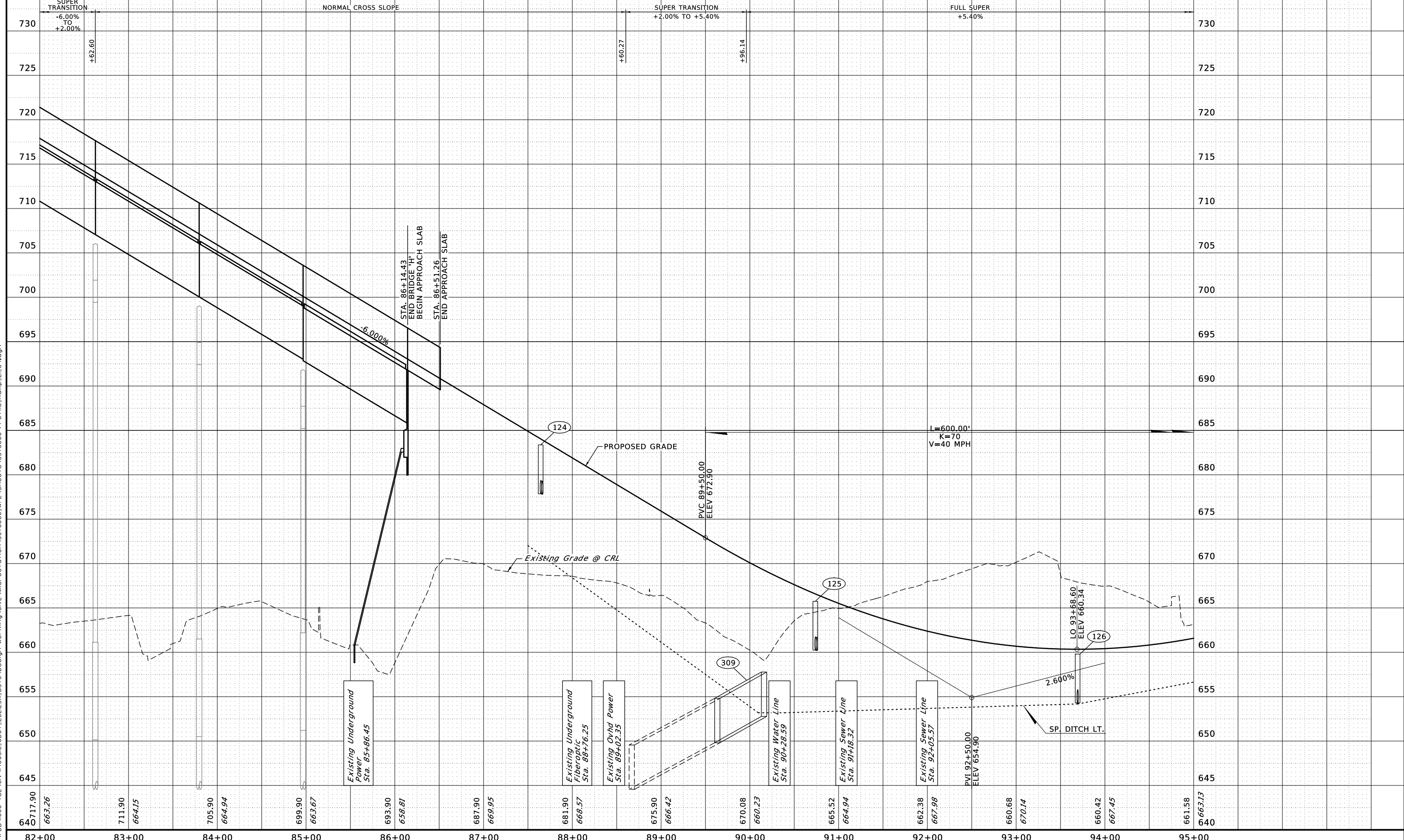
3/4/2021
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3/4/2021

BENCHMARK 128
CUT X ON BASE OF LP
STA. 128+09.05, 92.87' RT CLS I-44
STA. 292+08.86, 92.76' RT CRL I-44
N 402330.92, E 2558178.73, EL. 657.904

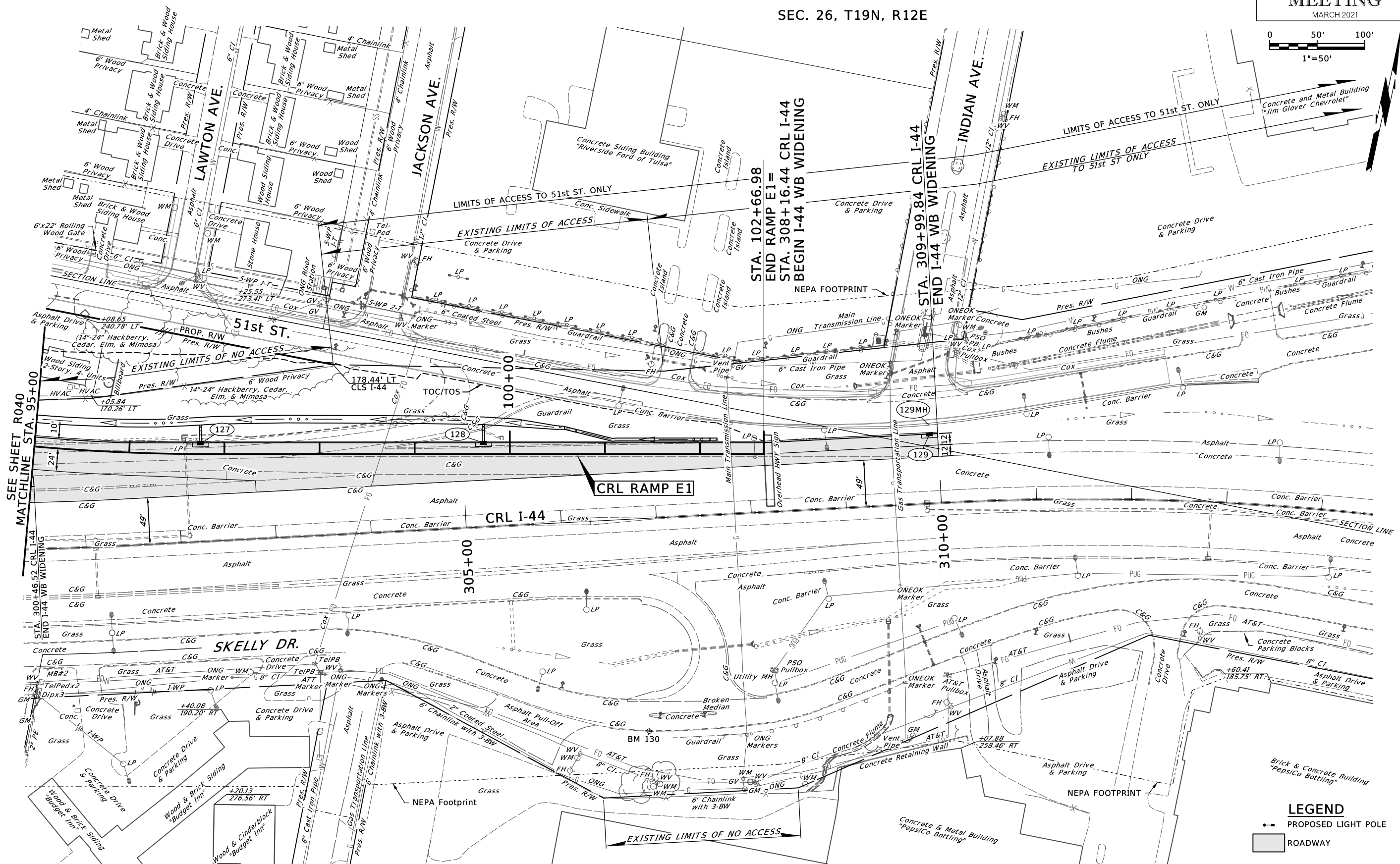
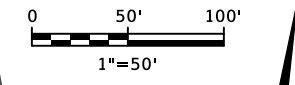
BENCHMARK 128A
CUT X
STA. 129+37.23, 160.28' RT CLS I-44
STA. 293+37.04, 160.17' RT CRL I-44
N 402265.52, E 2558307.95, EL. 650.276

BENCHMARK 129
RRSPIKE N FACE OF PP
STA. 134+96.86, 161.00' RT CLS I-44
STA. 298+96.69, 160.86' RT CRL I-44
N 402313.10, E 2558890.73, EL. 661.926



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SEC. 26, T19N, R12E



STA. 102+66.98
 END RAMP E1=
 STA. 308+16.44 CRL I-44
 BEGIN I-44 WB WIDENING

STA. 309+99.84 CRL I-44
 END I-44 WB WIDENING

CRL RAMP E1

CRL I-44

SKELLY DR.

SEC. 35, T19N, R12E

BENCHMARK 129
 RRSPIKE N FACE OF PP
 STA. 134+96.86, 161.00' RT CLS I-44
 STA. 298+96.69, 160.86' RT CRL I-44
 N 402313.10, E 2558890.73, EL. 661.926

BENCHMARK 130
 CUT X ON TC
 STA. 142+81.01, 223.73' RT CLS I-44
 STA. 306+80.86, 223.55' RT CRL I-44
 N 402447.59, E 2559680.06, EL. 669.283

BENCHMARK 131
 CUT X ON TC
 STA. 151+28.13, 98.38' RT CLS I-44
 STA. 315+29.09, 125.25' RT CRL I-44
 N 402709.26, E 2560461.24, EL. 658.902

LEGEND
 PROPOSED LIGHT POLE
 ROADWAY

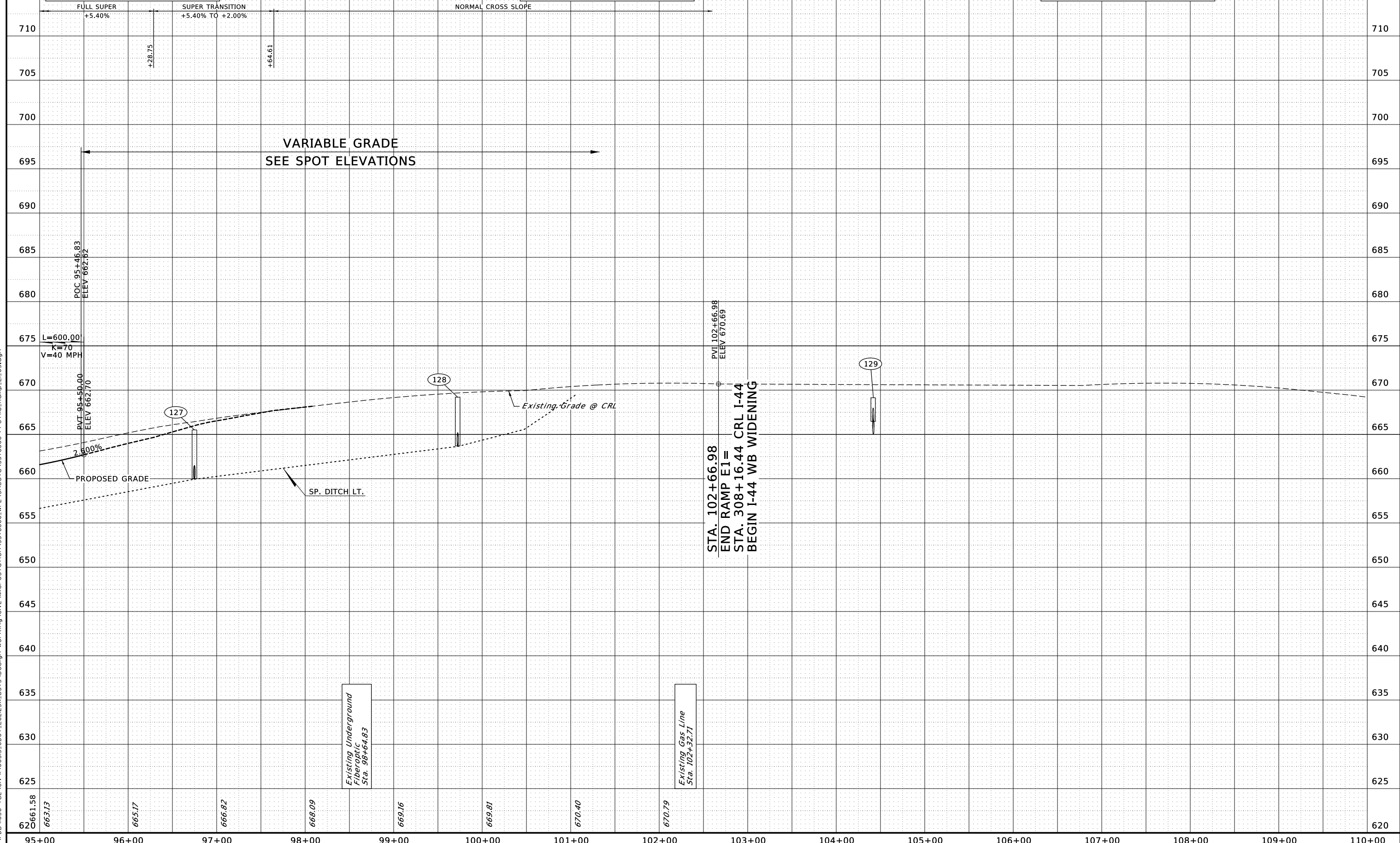
3/4/2021
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3/4/2021

BENCHMARK 129
RR SPIKE N FACE OF PP
STA. 134+96.86, 161.00' RT CLS I-44
STA. 298+96.69, 160.86' RT CRL I-44
N 402313.10, E 2558890.73, EL. 661.926

BENCHMARK 130
CUT X ON TC
STA. 142+81.01, 223.73' RT CLS I-44
STA. 306+80.86, 223.55' RT CRL I-44
N 402447.59, E 2559680.06, EL. 669.283

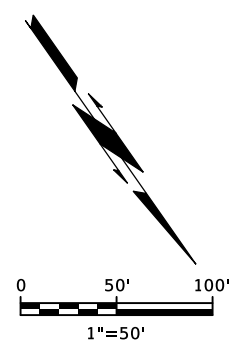
BENCHMARK 131
CUT X ON TC
STA. 151+28.13, 98.38' RT CLS I-44
STA. 315+29.09, 125.25' RT CRL I-44
N 402709.26, E 2560461.24, EL. 658.902



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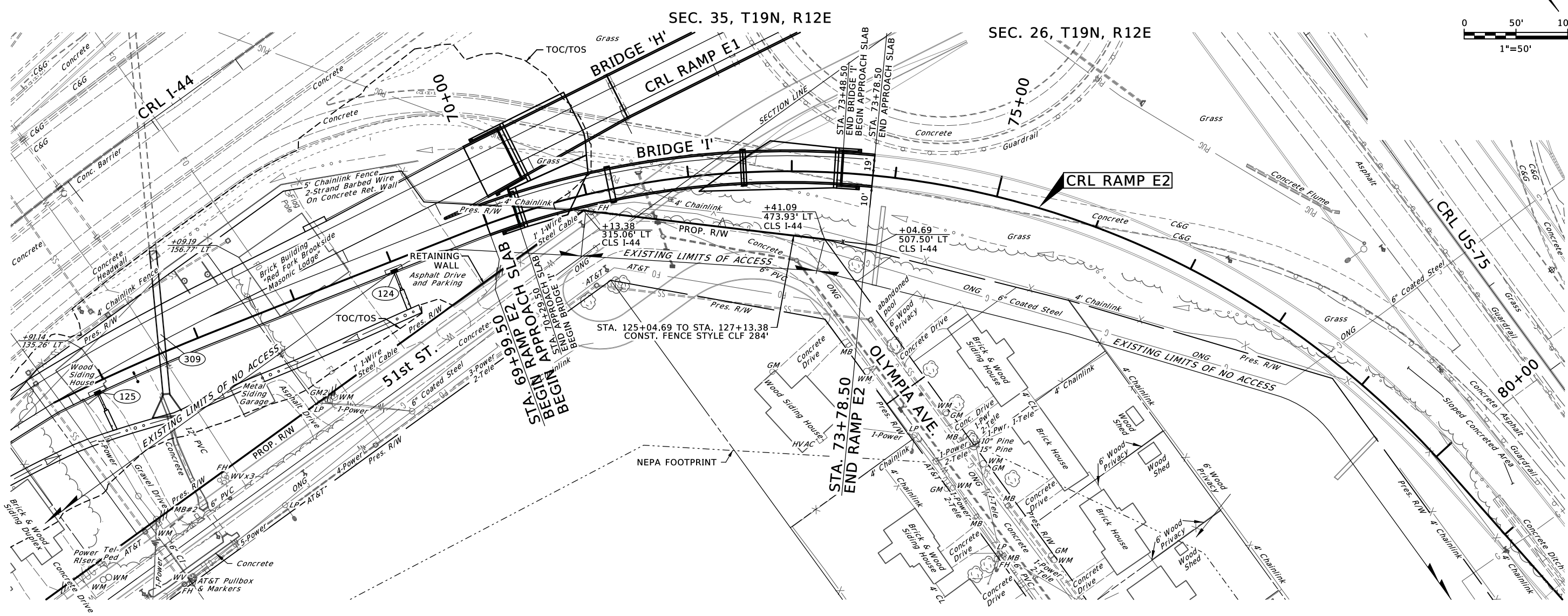
R/W UTILITY MEETING

MARCH 2021



3/4/2021

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BENCHMARK 128
CUT X ON BASE OF LP
STA. 128+09.05, 92.87' RT CLS I-44
STA. 292+08.86, 92.76' RT CRL I-44
N 402330.92, E 2558178.73, EL. 657.904

BENCHMARK 109A
CUT X
STA. 268+02.61, 63.73' LT CLS US-75
STA. 576+80.06, 63.89' LT CRL US-75
N 403077.23, E 2557343.09, EL. 684.871

BENCHMARK 109
CUT X IN CENTER OF CONC ISLAND
STA. 270+45.33, 58.28' LT CLS US-75
STA. 579+22.78, 58.44' LT CRL US-75
N 403320.02, E 2557343.58, EL. 693.418

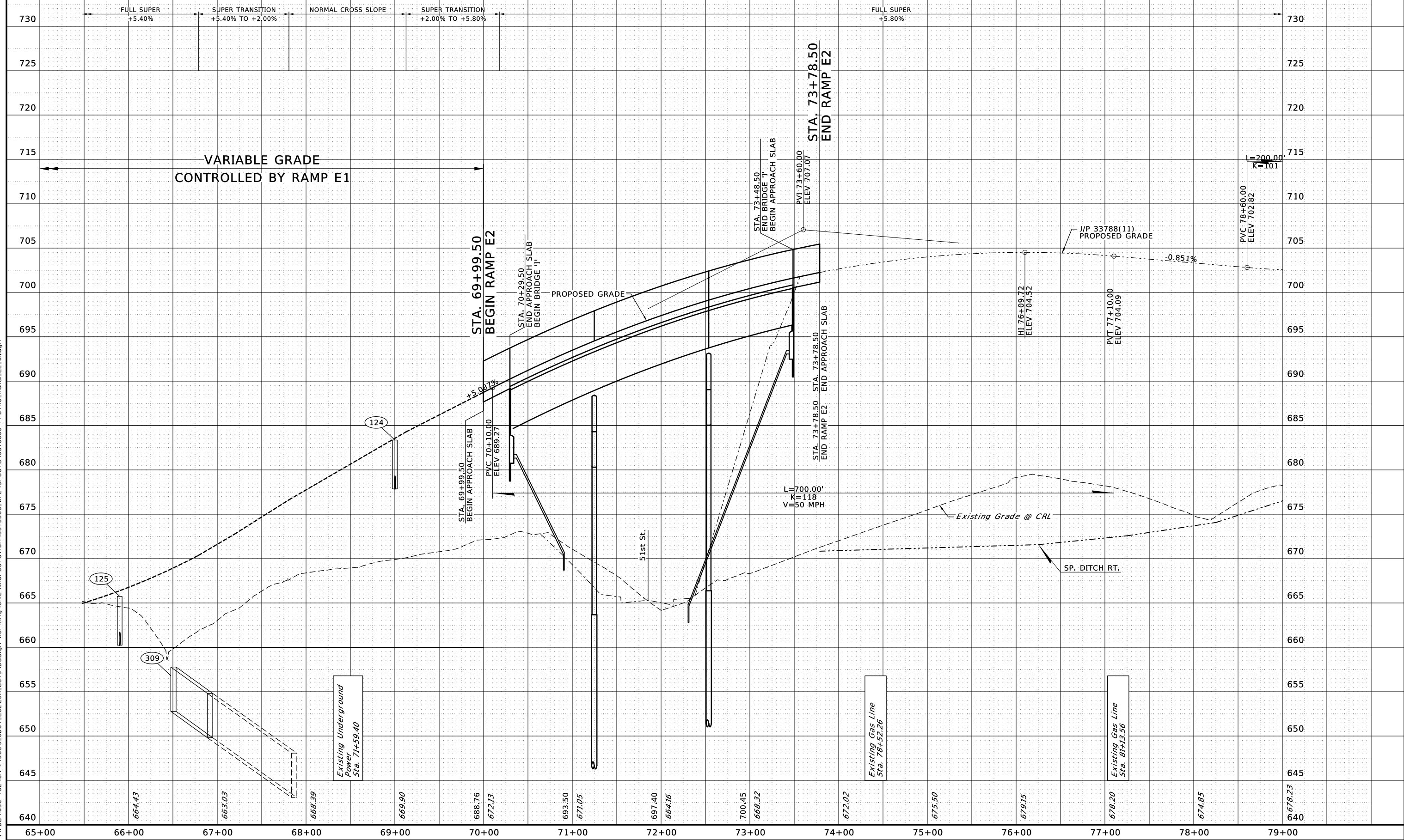
LEGEND
➔ PROPOSED LIGHT POLE
▭ ROADWAY

3/4/2021

BENCHMARK 128
CUT X ON BASE OF LP
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STA. 292+08.86, 92.76' RT CRL I-44
N 402330.92, E 2558178.73, EL. 657.904

BENCHMARK 109A
CUT X
STA. 268+02.61, 63.73' LT CLS US-75
STA. 576+80.06, 63.89' LT CRL US-75
N 403077.23, E 2557343.09, EL. 684.871

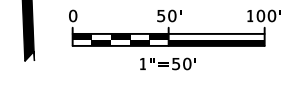
BENCHMARK 109
CUT X IN CENTER OF CONC ISLAND
STA. 270+45.33, 58.28' LT CLS US-75
STA. 579+22.78, 58.44' LT CRL US-75
N 403320.02, E 2557343.58, EL. 693.418



VARIABLE GRADE
CONTROLLED BY RAMP E1

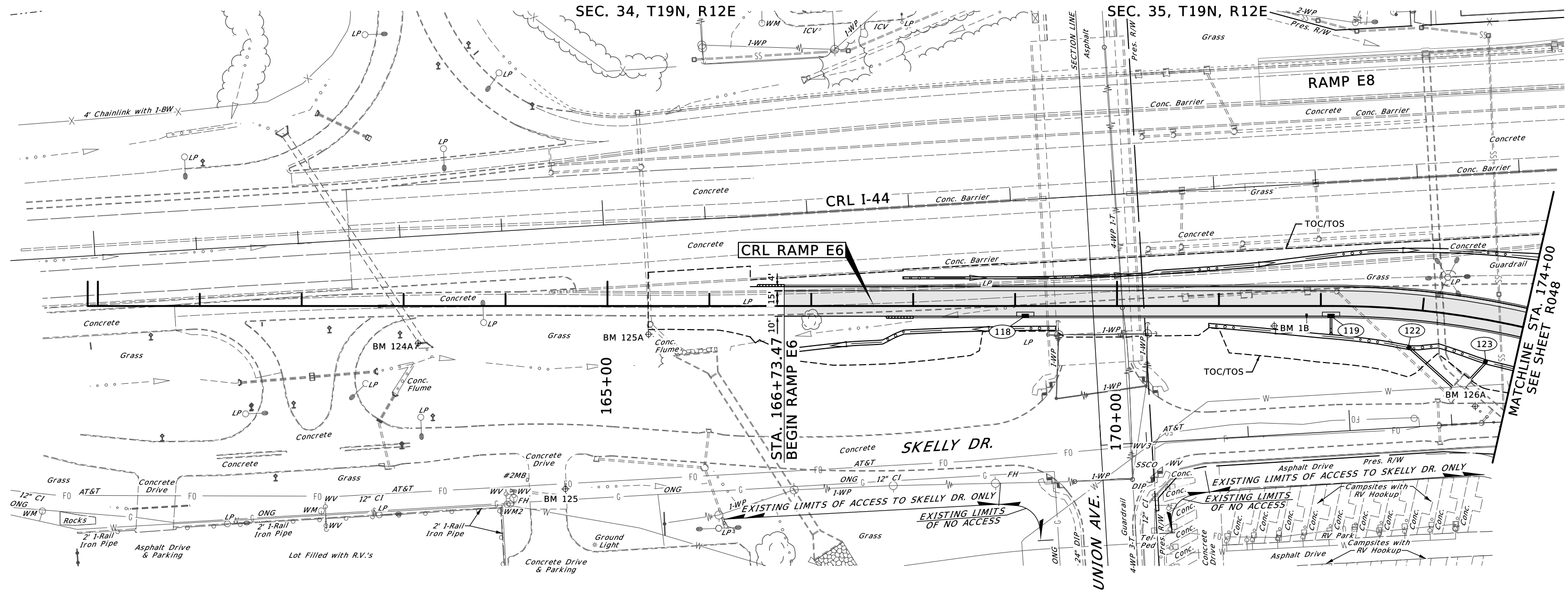
STA. 69+99.50
BEGIN RAMP E2

STA. 73+78.50
END RAMP E2



SEC. 34, T19N, R12E

SEC. 35, T19N, R12E



MATCHLINE STA. 174+00
SEE SHEET R048

LEGEND

- PROPOSED LIGHT POLE
- ROADWAY

BENCHMARK 124A
CUT X
STA. 99+11.61, 104.85' RT CLS I-44
STA. 263+11.41, 104.85' RT CRL I-44
N 402270.71, E 2555282.31, EL. 662.665

BENCHMARK 125
CUT X ON TC
STA. 100+47.34, 256.28' RT CLS I-44
STA. 264+47.14, 256.28' RT CRL I-44
N 402121.99, E 2555421.02, EL. 665.772

BENCHMARK 125A
CUT X
STA. 101+37.85, 109.69' RT CLS I-44
STA. 265+37.65, 109.69' RT CRL I-44
N 402270.35, E 2555508.61, EL. 663.361

BENCHMARK 1B
3/8IP
STA. 107+68.14, 137.98' RT CLS I-44
STA. 271+67.95, 137.97' RT CRL I-44
N 402253.76, E 2556138.79, EL. 669.34

BENCHMARK 126A
CUT X
STA. 109+44.26, 227.21' RT CLS I-44
STA. 273+44.08, 227.19' RT CRL I-44
N 402167.30, E 2556316.28, EL. 652.891

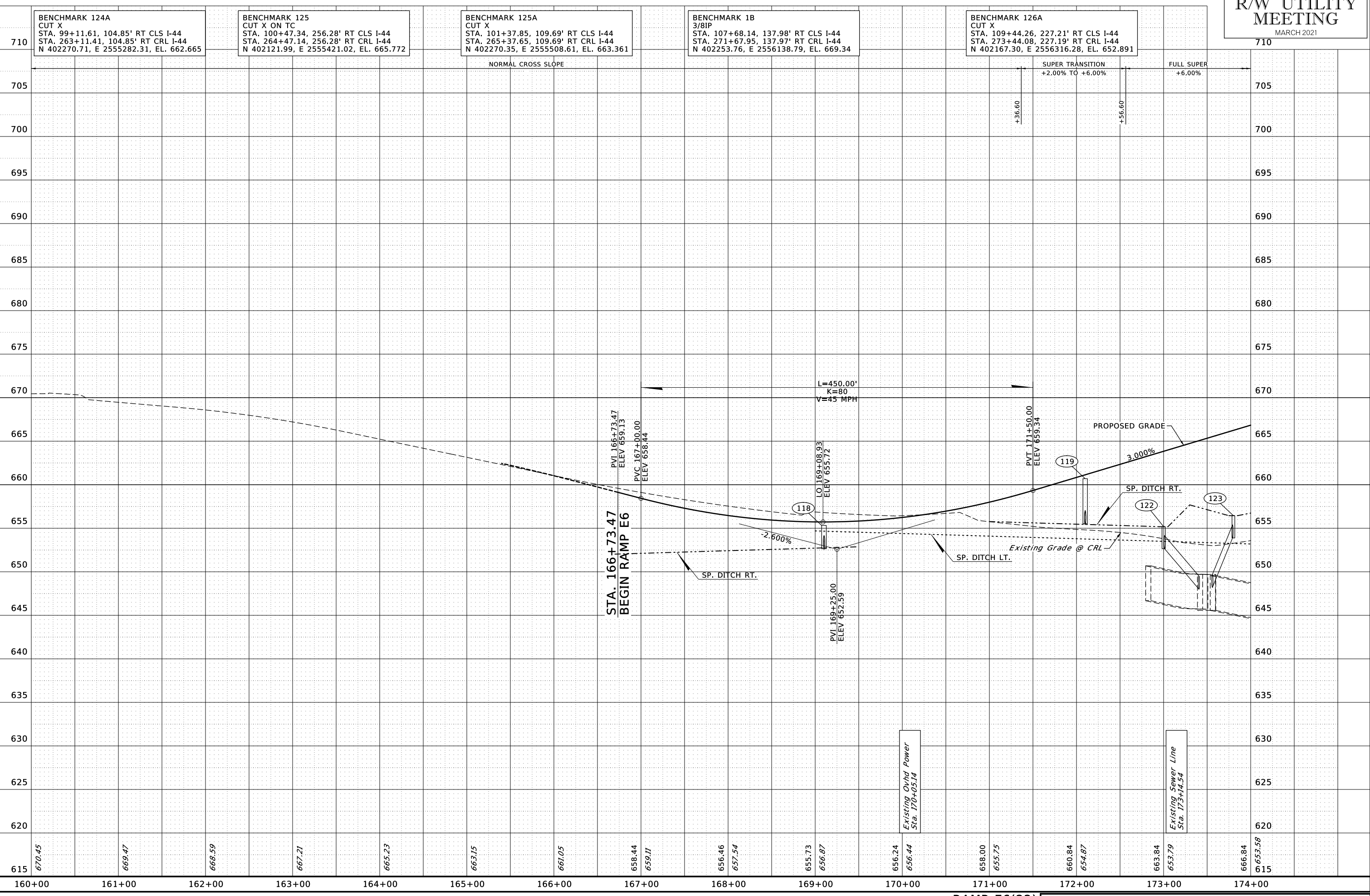
3/4/2021

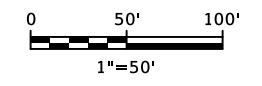
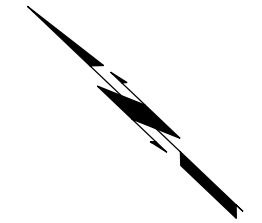
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R/W UTILITY MEETING

MARCH 2021

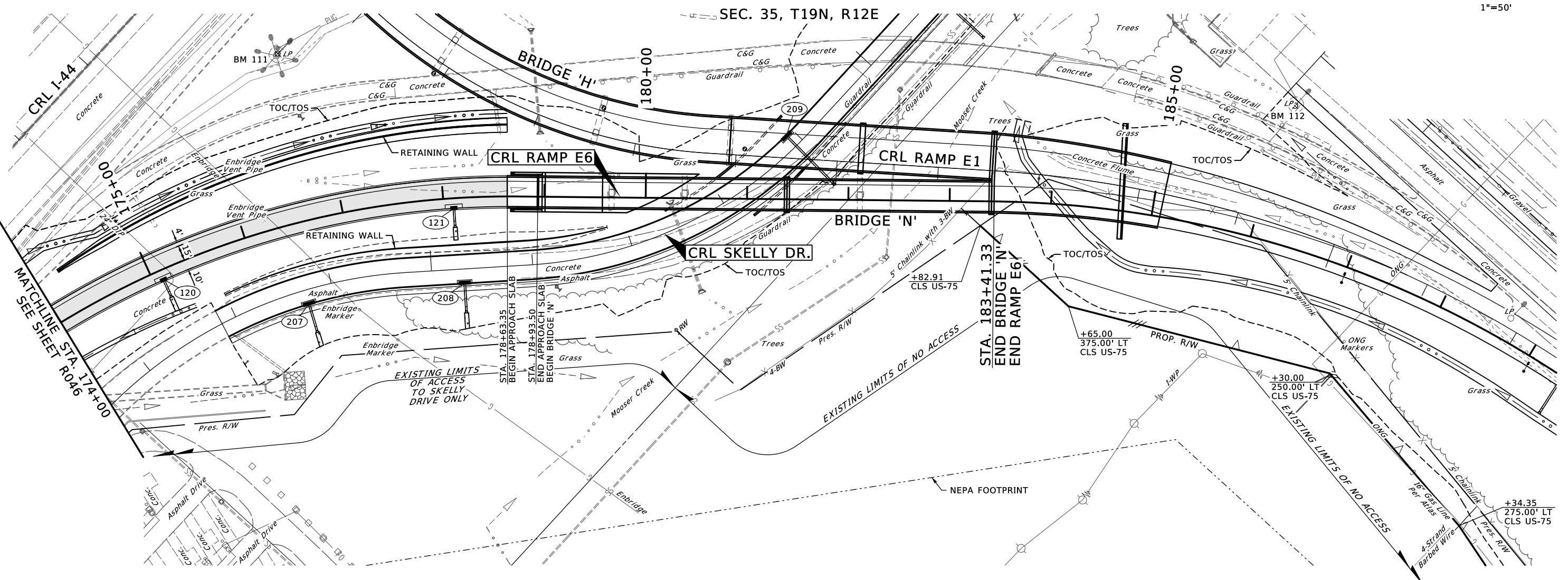
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3/4/2021

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BENCHMARK 111
BOX FOUND
STA. 260+09.27, 717.04' LT CLS US-75
STA. 568+86.72, 717.20' LT CRL US-75
N 402270.70, E 2556706.13, EL. 652.581

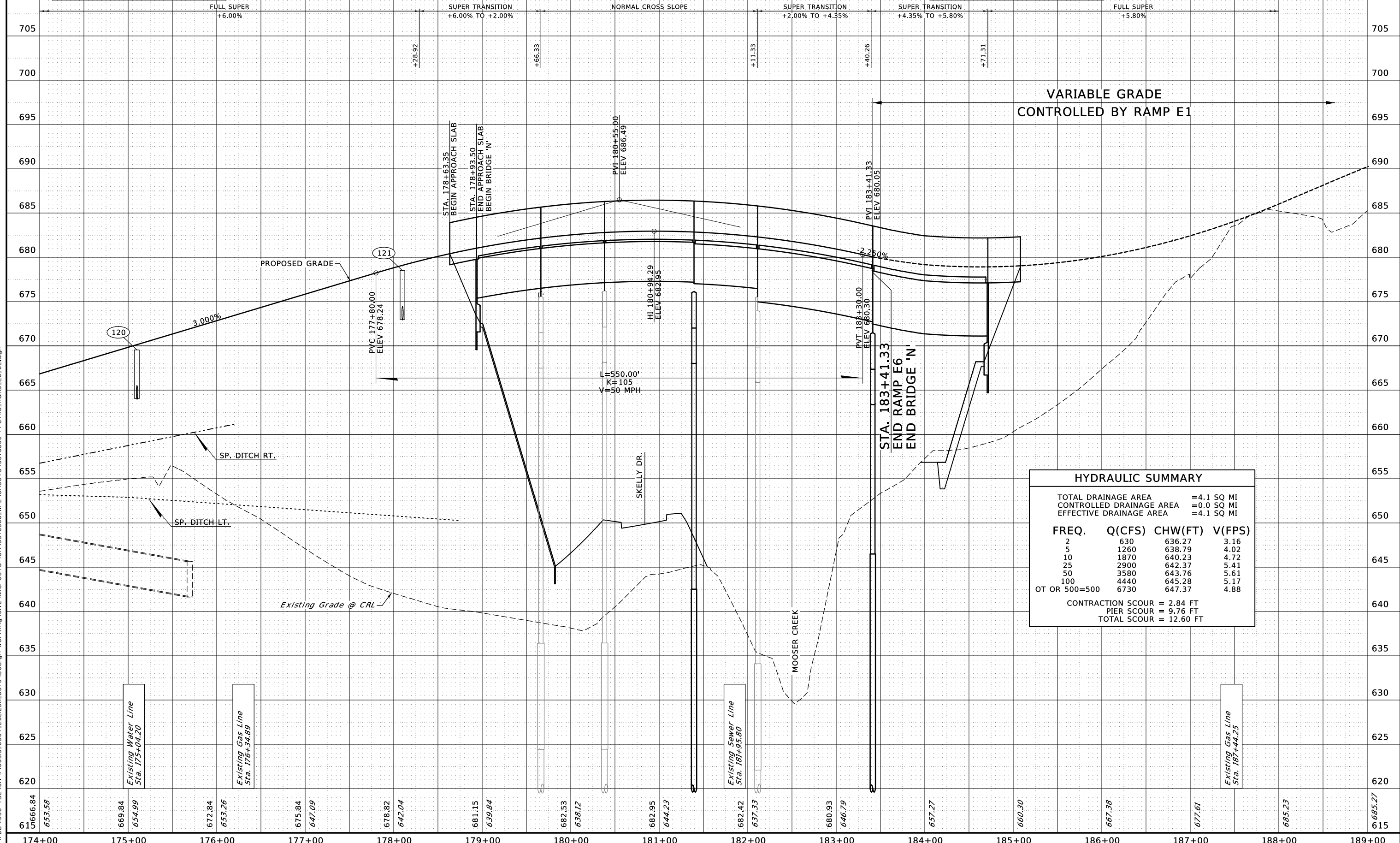
BENCHMARK 112
BOX FOUND
STA. 252+33.25, 78.24' LT CLS US-75
STA. 561+10.70, 78.40' LT CRL US-75
N 401507.90, E 2557360.66, EL. 674.919

LEGEND
-o- PROPOSED LIGHT POLE
ROADWAY

3/4/2021

BENCHMARK 111
BOX FOUND
STA. 260+09.27, 717.04' LT CLS US-75
STA. 568+86.72, 717.20' LT CRL US-75
N 402270.70, E 2556706.13, EL. 652.581

BENCHMARK 112
BOX FOUND
STA. 252+33.25, 78.24' LT CLS US-75
STA. 561+10.70, 78.40' LT CRL US-75
N 401507.90, E 2557360.66, EL. 674.919



VARIABLE GRADE CONTROLLED BY RAMP E1

HYDRAULIC SUMMARY

TOTAL DRAINAGE AREA	= 4.1 SQ MI
CONTROLLED DRAINAGE AREA	= 0.0 SQ MI
EFFECTIVE DRAINAGE AREA	= 4.1 SQ MI

FREQ.	Q(CFS)	CHW(FT)	V(FPS)
2	630	636.27	3.16
5	1260	638.79	4.02
10	1870	640.23	4.72
25	2900	642.37	5.41
50	3580	643.76	5.61
100	4440	645.28	5.17
OT OR 500=500	6730	647.37	4.88

CONTRACTION SCOUR = 2.84 FT
PIER SCOUR = 9.76 FT
TOTAL SCOUR = 12.60 FT

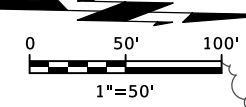
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SEC. 2, T18N, R12E

EXISTING LIMITS OF NO ACCESS

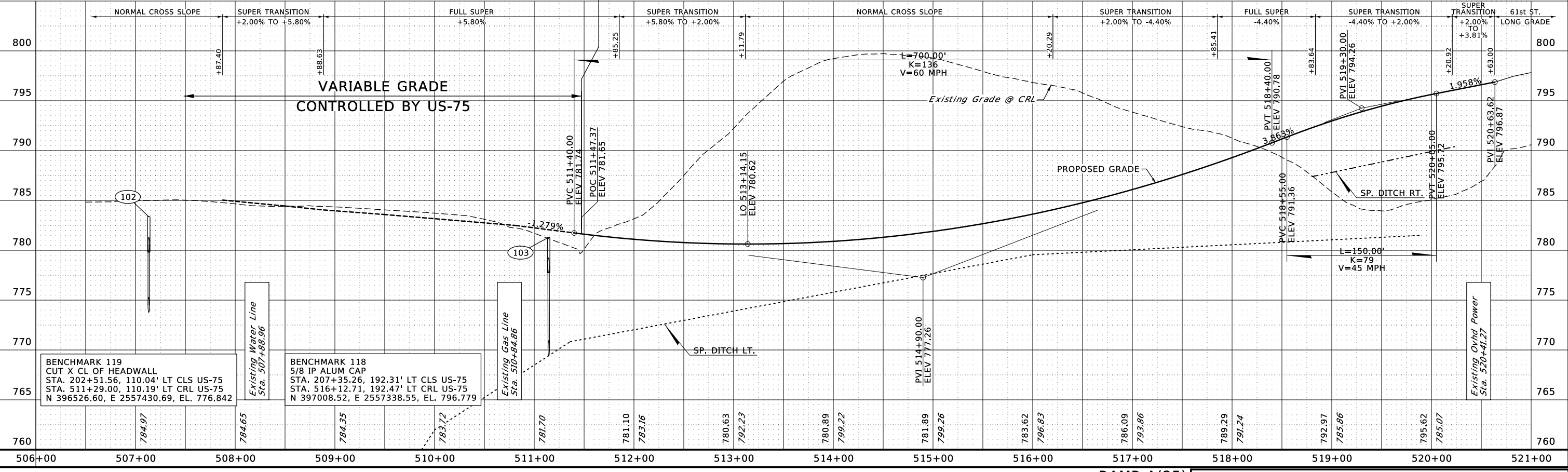
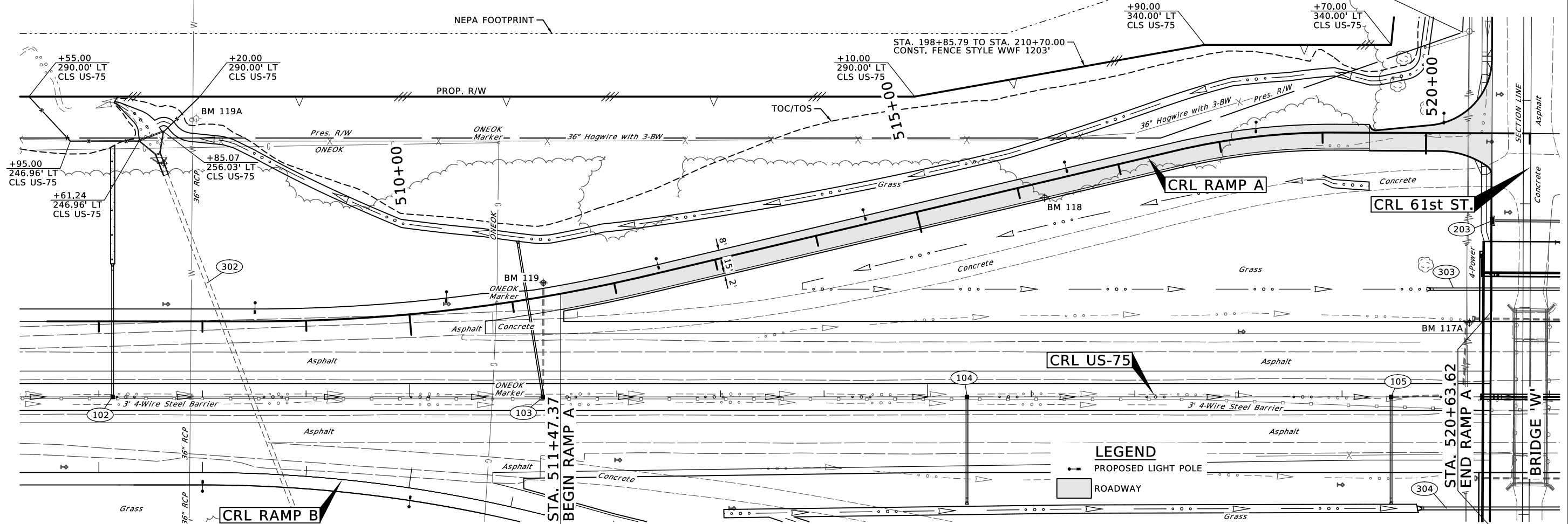
R/W UTILITY MEETING

MARCH 2021



3/4/2021

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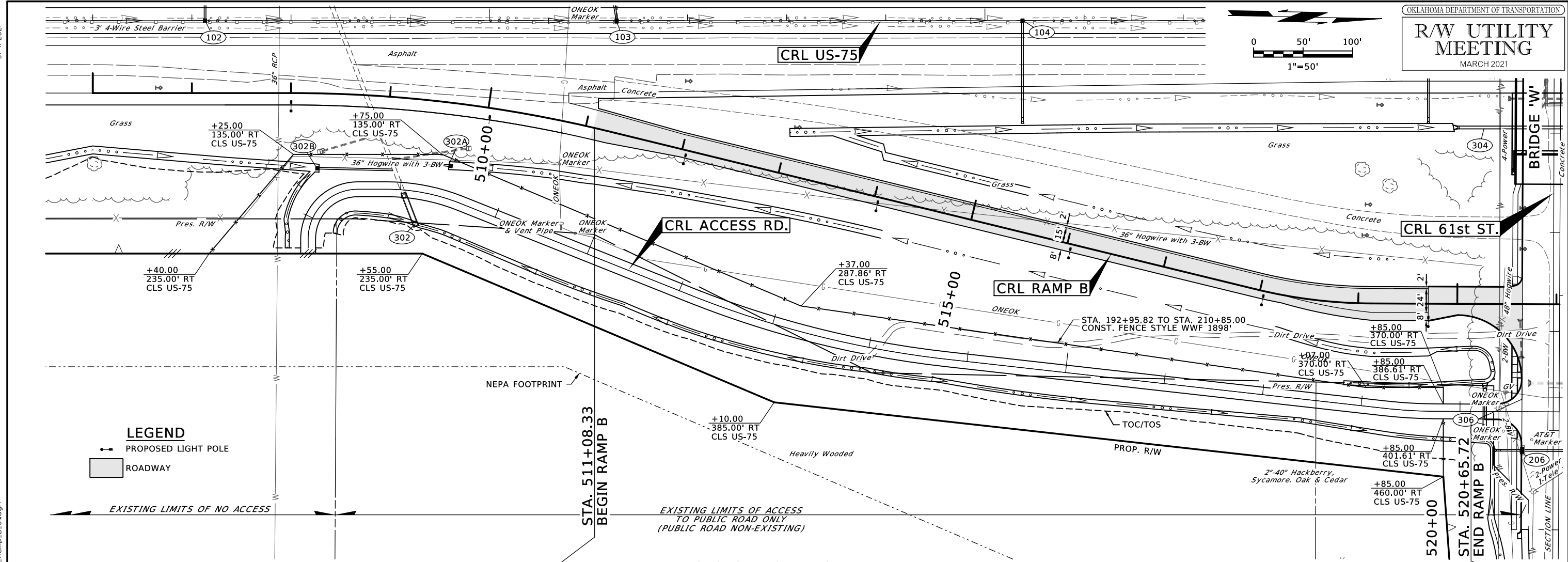
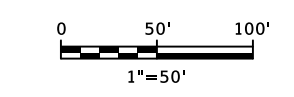


BENCHMARK 119
CUT X CL OF HEADWALL
STA. 202+51.56, 110.04' LT CLS US-75
STA. 511+29.00, 110.19' LT CRL US-75
N 396526.60, E 2557430.69, EL. 776.842

BENCHMARK 118
5/8 IP ALUM CAP
STA. 207+35.26, 192.31' LT CLS US-75
STA. 516+12.71, 192.47' LT CRL US-75
N 397008.52, E 2557338.55, EL. 796.779

Existing Overhead Power
Sta. 520+41.27

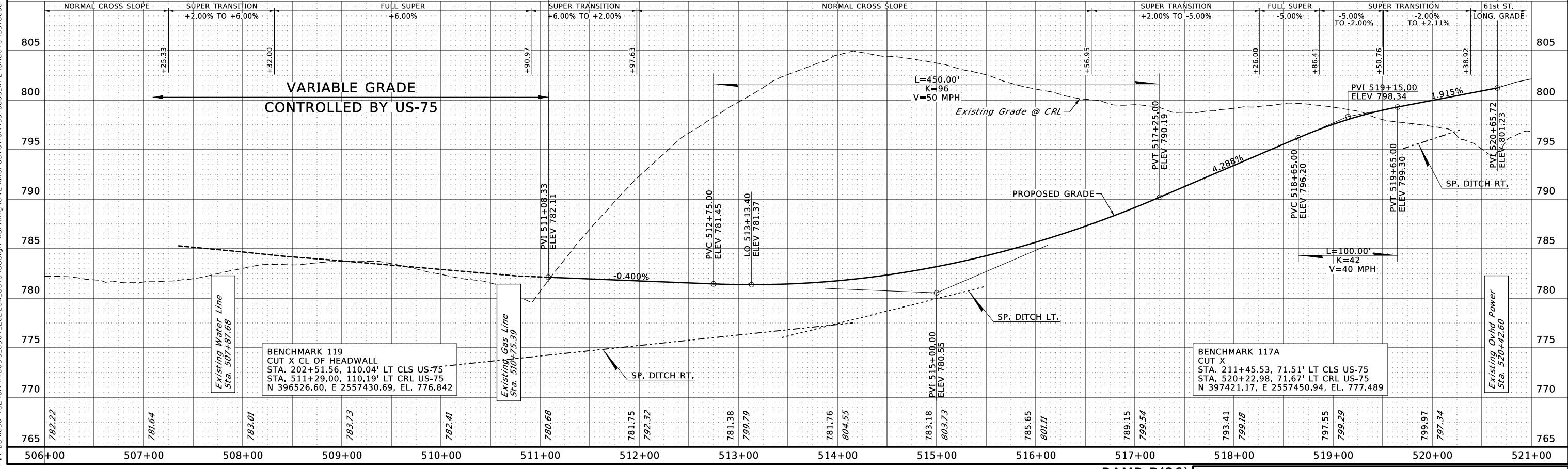
3/4/2021



LEGEND

- PROPOSED LIGHT POLE
- ▭ ROADWAY

SEC. 2, T18N, R12E



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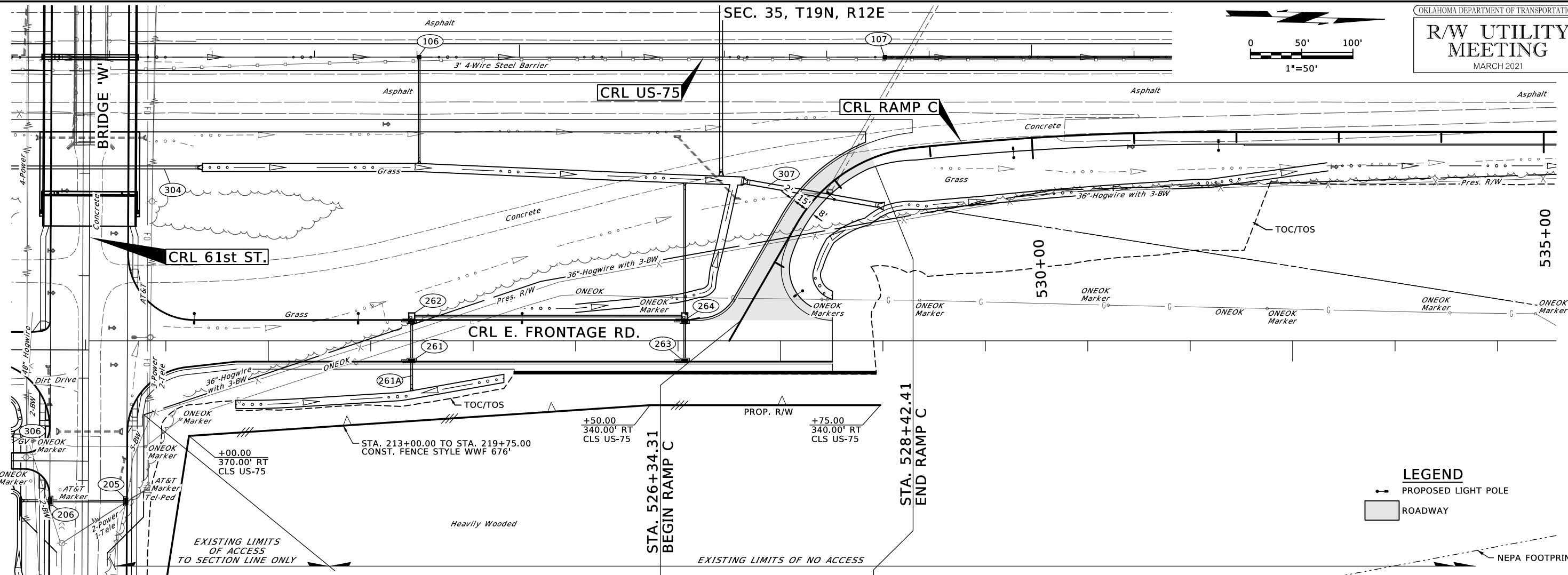
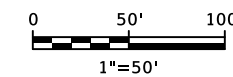
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SEC. 35, T19N, R12E

OKLAHOMA DEPARTMENT OF TRANSPORTATION

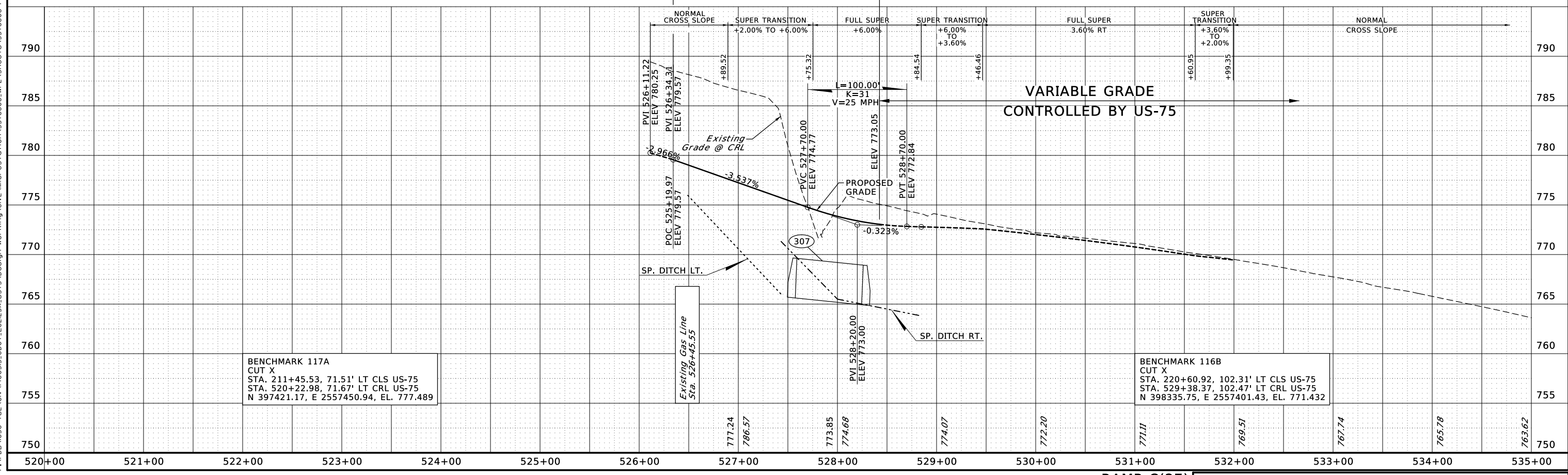
R/W UTILITY MEETING

MARCH 2021



LEGEND

- PROPOSED LIGHT POLE
- ROADWAY



BENCHMARK 117A
 CUT X
 STA. 211+45.53, 71.51' LT CLS US-75
 STA. 520+22.98, 71.67' LT CRL US-75
 N 397421.17, E 2557450.94, EL. 777.489

BENCHMARK 116B
 CUT X
 STA. 220+60.92, 102.31' LT CLS US-75
 STA. 529+38.37, 102.47' LT CRL US-75
 N 398335.75, E 2557401.43, EL. 771.432

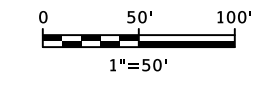
3/4/2021

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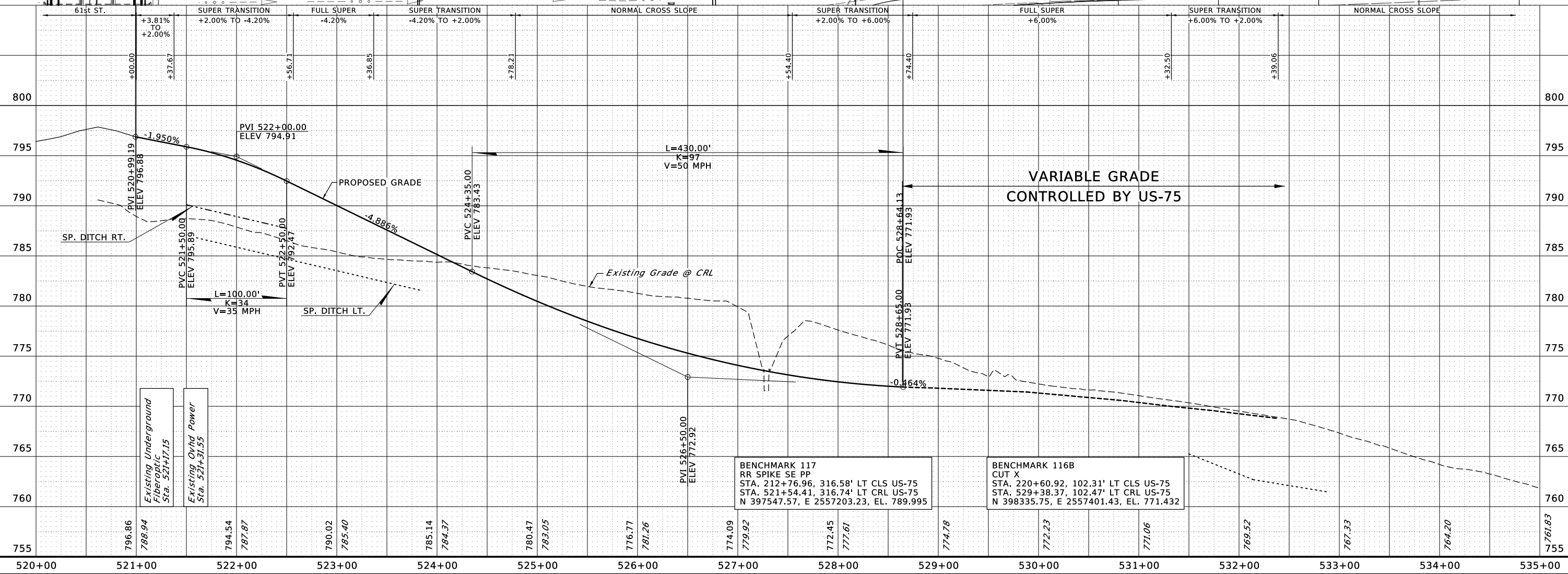
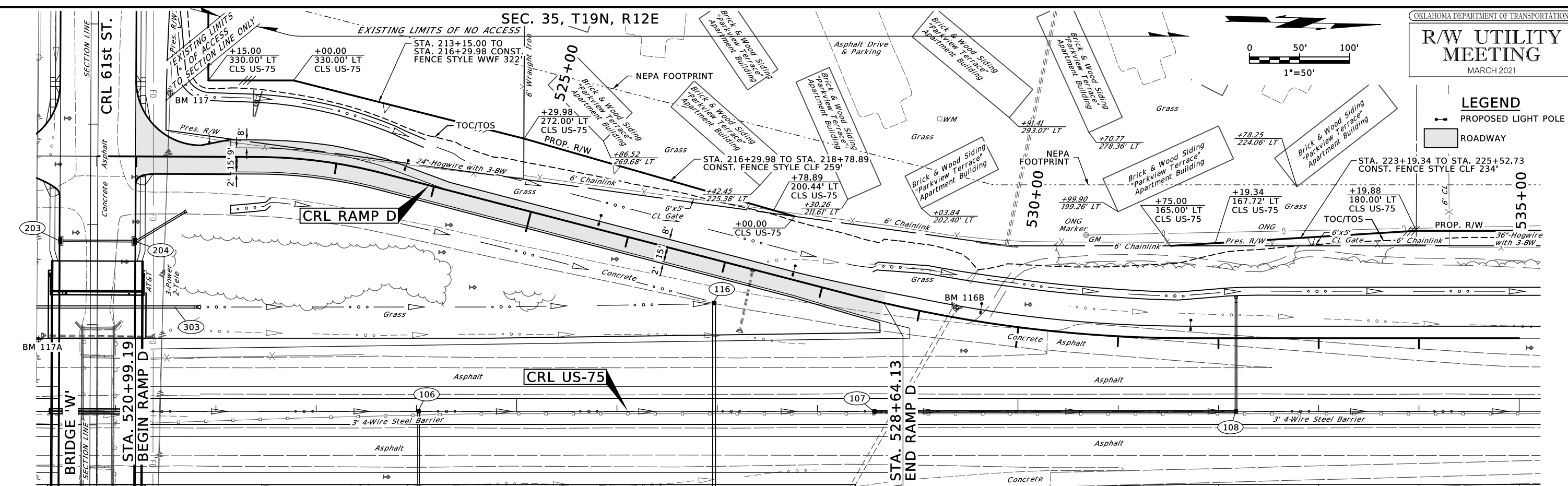
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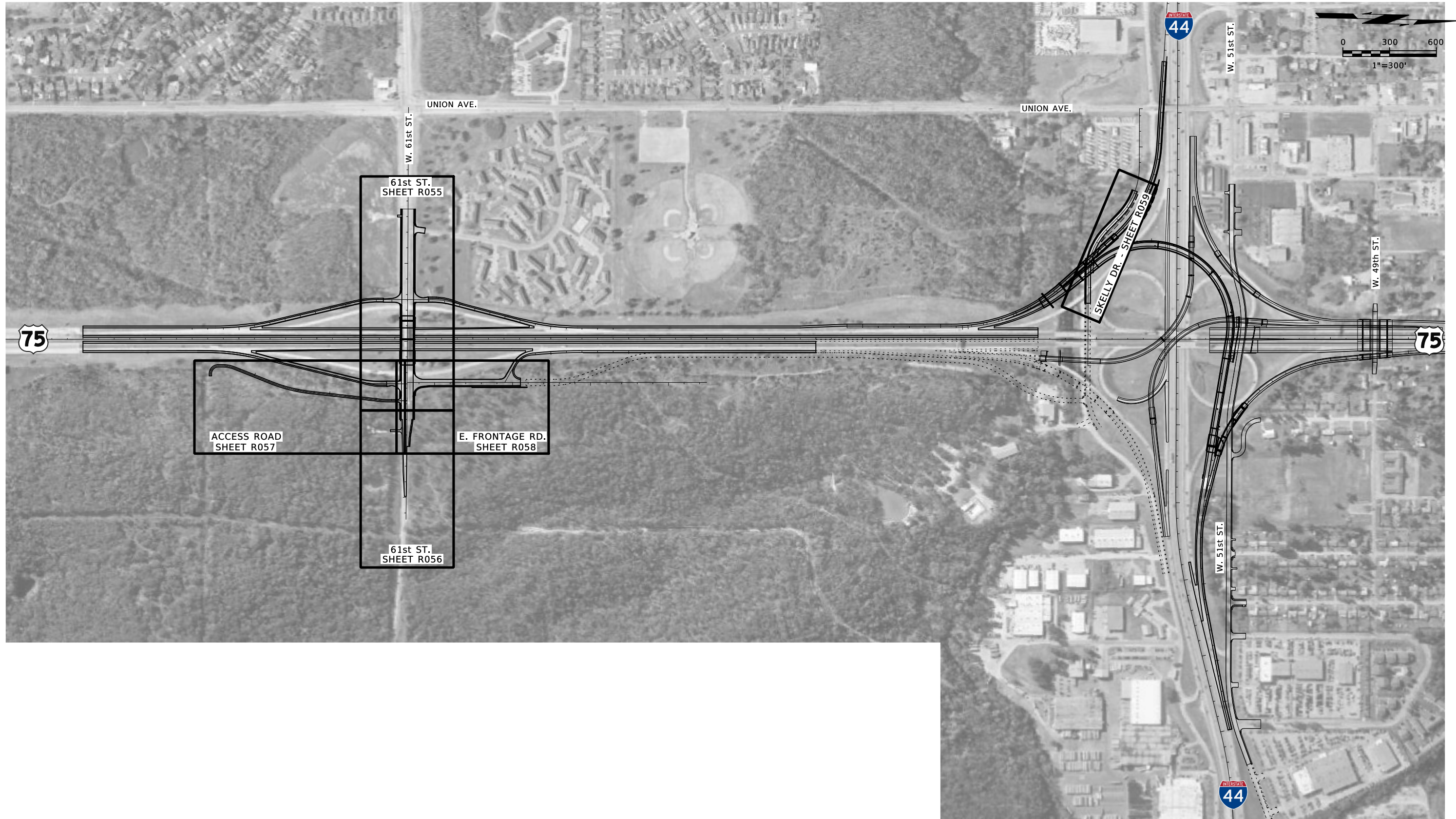
OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING
MARCH 2021



LEGEND
-o- PROPOSED LIGHT POLE
ROADWAY





DESIGN	
DRAWN	
CHECKED	
APPROVED	
SQUAD	

OKLAHOMA DEPARTMENT OF TRANSPORTATION

**PLAN KEY MAP
(SIDE ROADS)**

3/4/2021

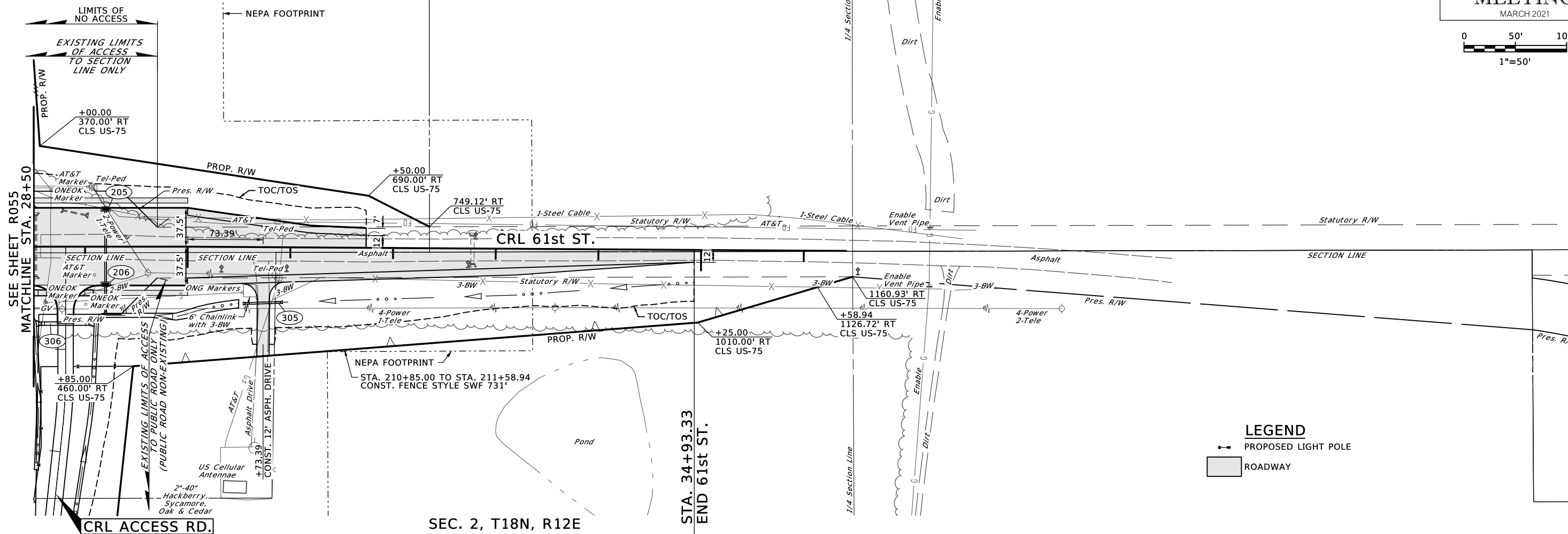
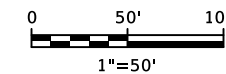
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SEC. 35, T19N, R12E

OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

MARCH 2021

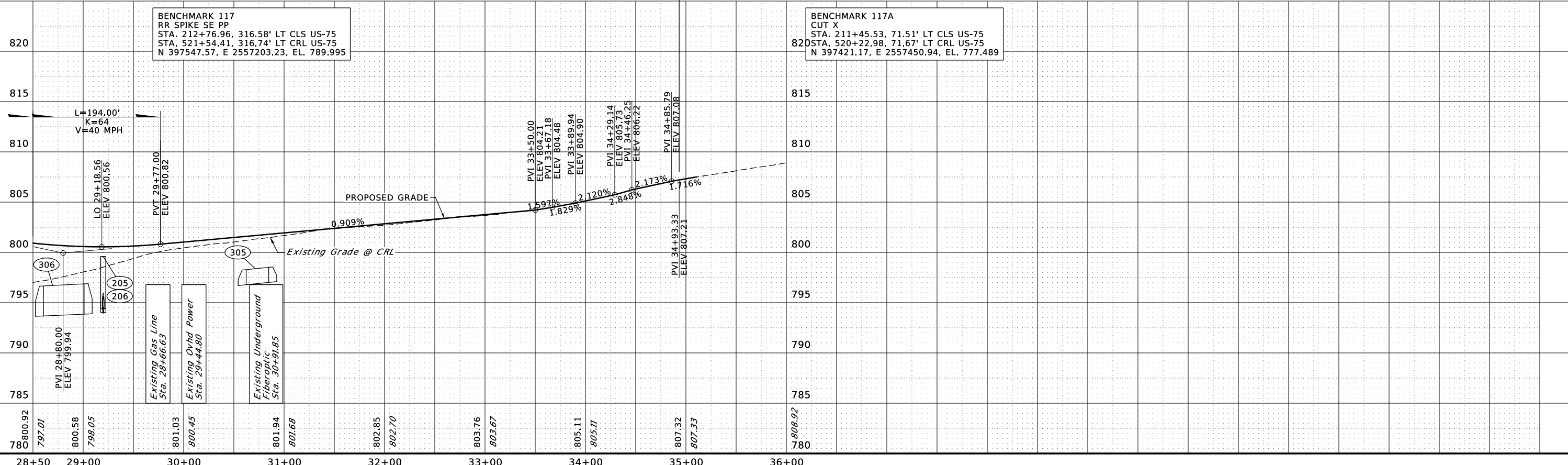


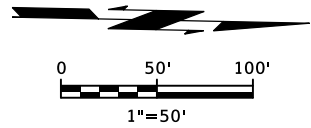
LEGEND

- PROPOSED LIGHT POLE
- ROADWAY

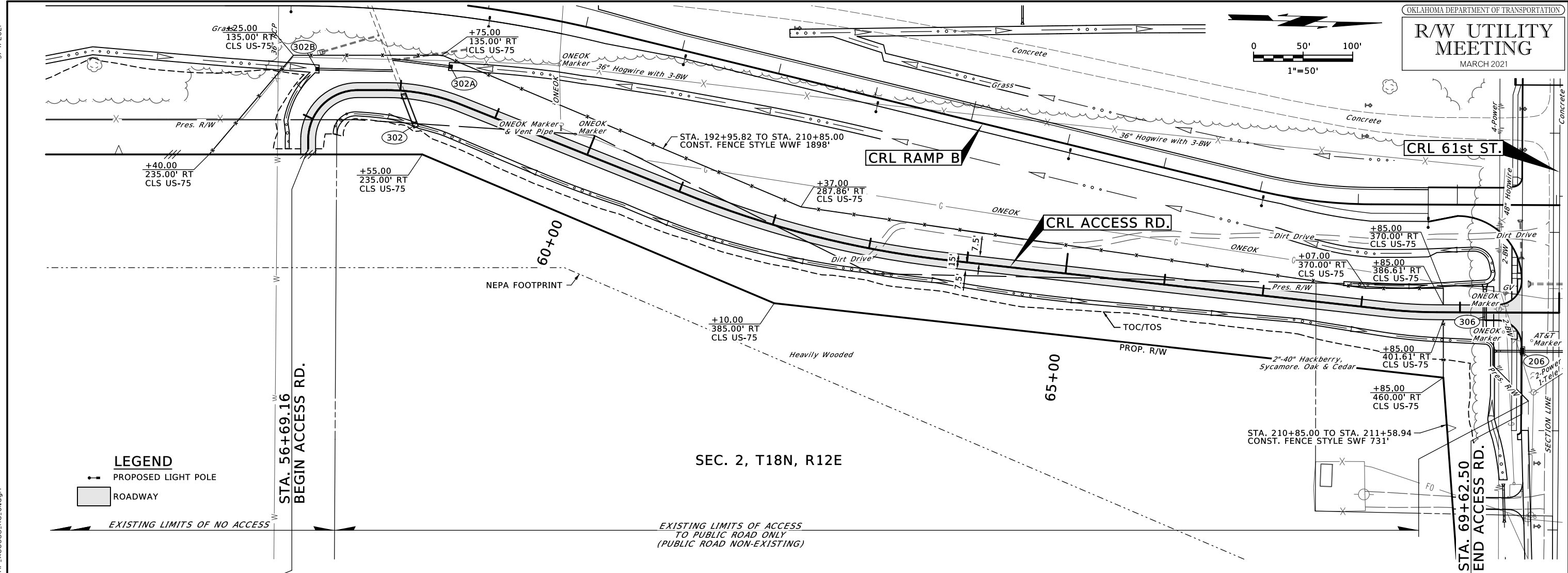
BENCHMARK 117
 RR SPIKE SE PP
 STA. 212+76.96, 316.58' LT CLS US-75
 STA. 521+54.41, 316.74' LT CRL US-75
 N 397547.57, E 2557203.23, EL. 789.995

BENCHMARK 117A
 CUT X
 STA. 211+45.53, 71.51' LT CLS US-75
 STA. 520+22.98, 71.67' LT CRL US-75
 N 397421.17, E 2557450.94, EL. 777.489





3/4/2021

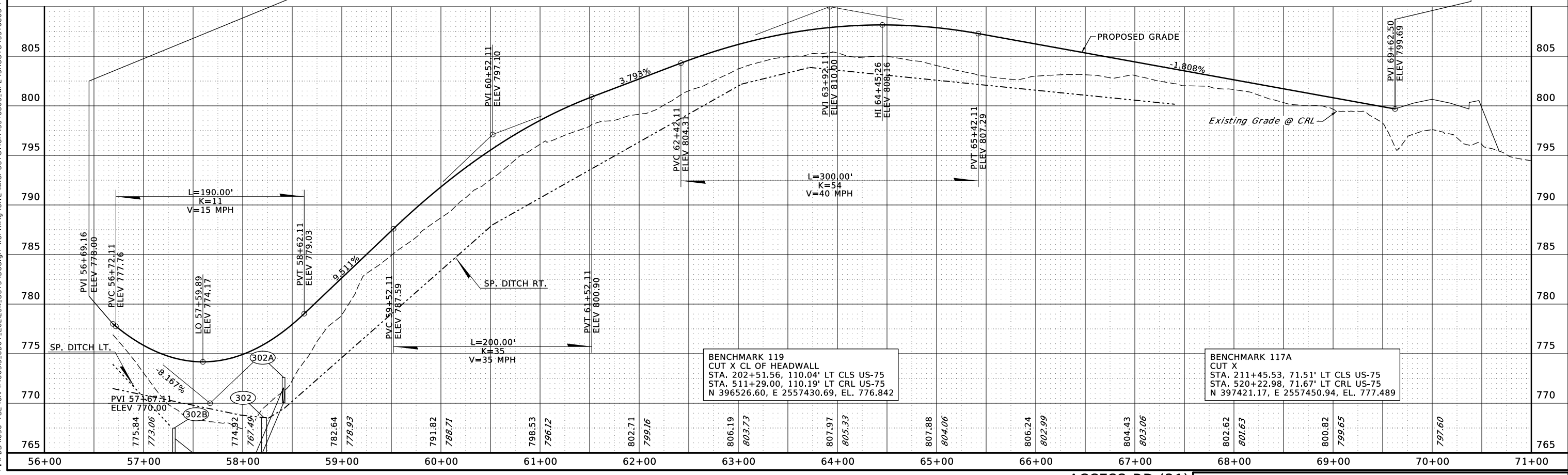


LEGEND
 - PROPOSED LIGHT POLE
 □ ROADWAY

EXISTING LIMITS OF NO ACCESS

EXISTING LIMITS OF ACCESS
 TO PUBLIC ROAD ONLY
 (PUBLIC ROAD NON-EXISTING)

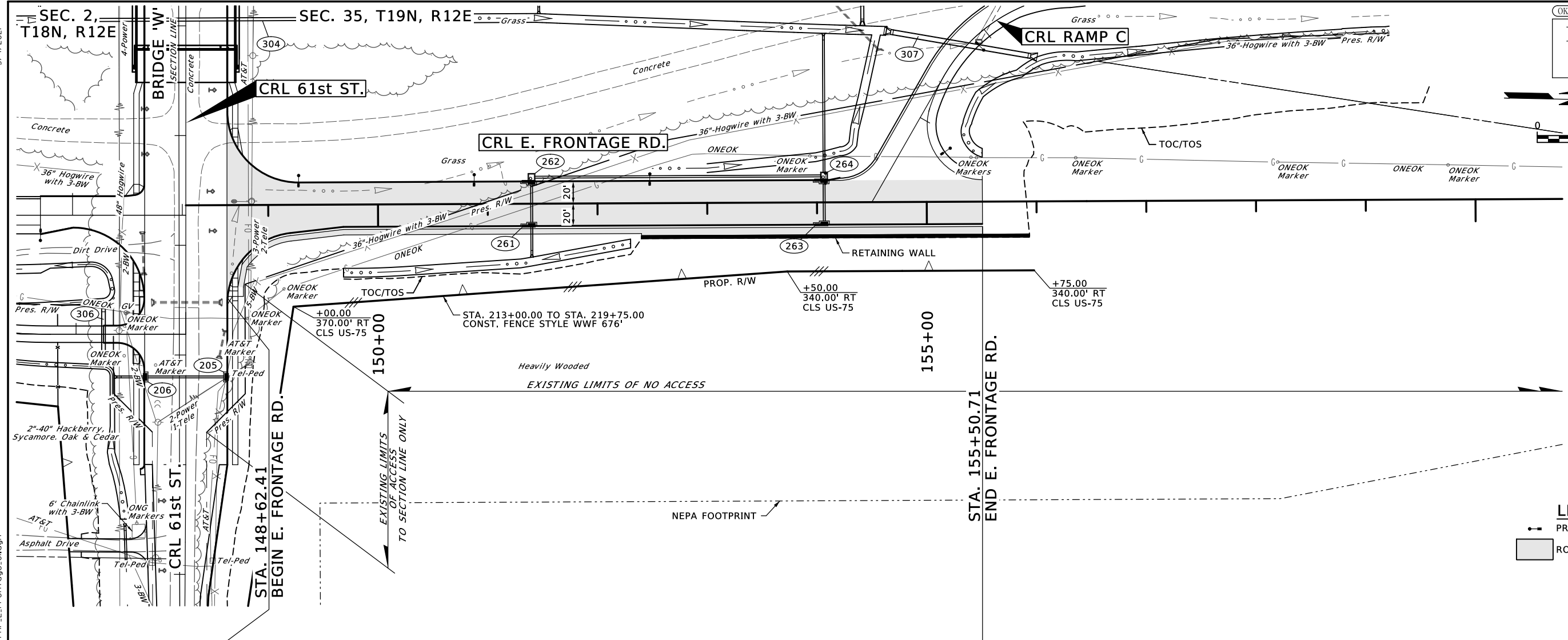
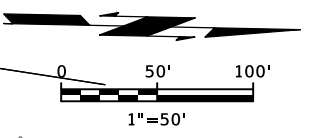
SEC. 2, T18N, R12E



BENCHMARK 119
 CUT X CL OF HEADWALL
 STA. 202+51.56, 110.04' LT CLS US-75
 STA. 511+29.00, 110.19' LT CRL US-75
 N 396526.60, E 2557430.69, EL. 776.842

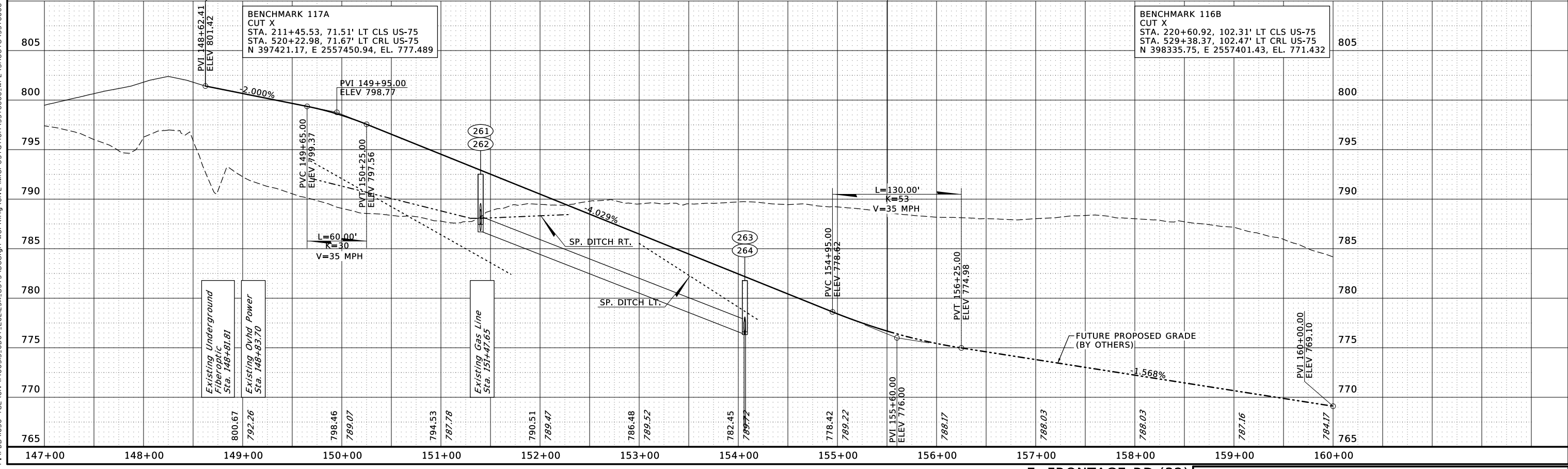
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LEGEND

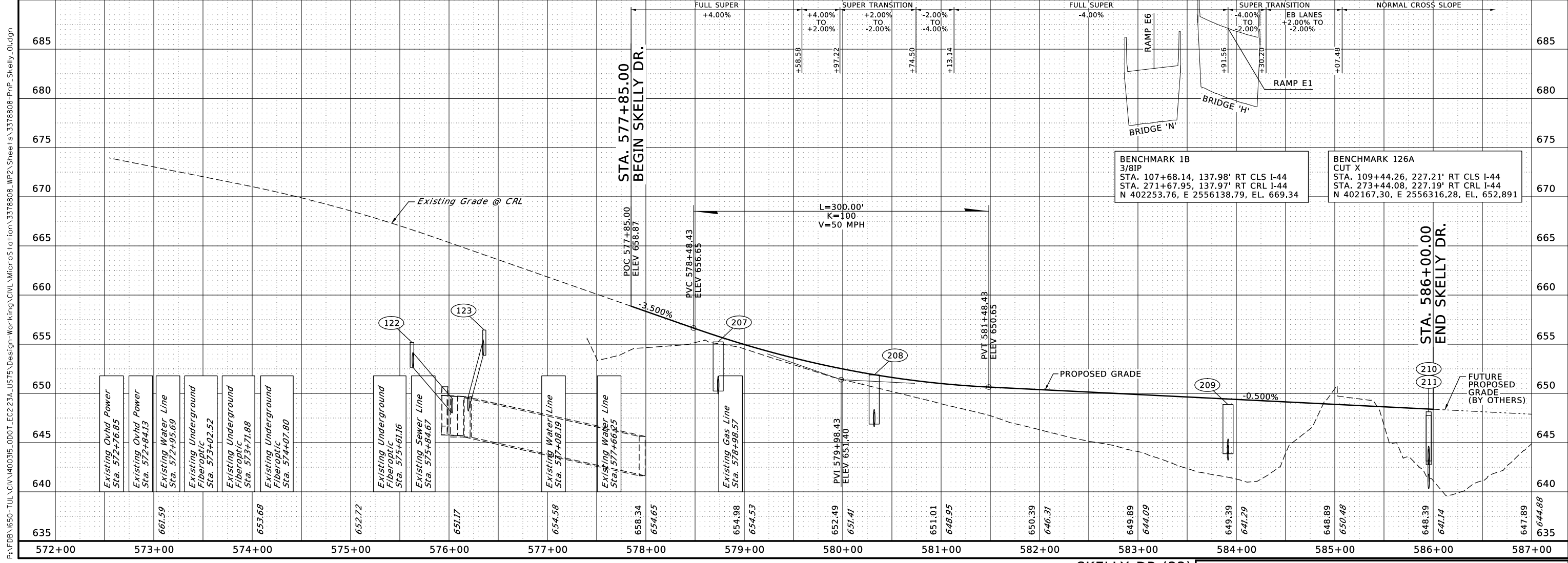
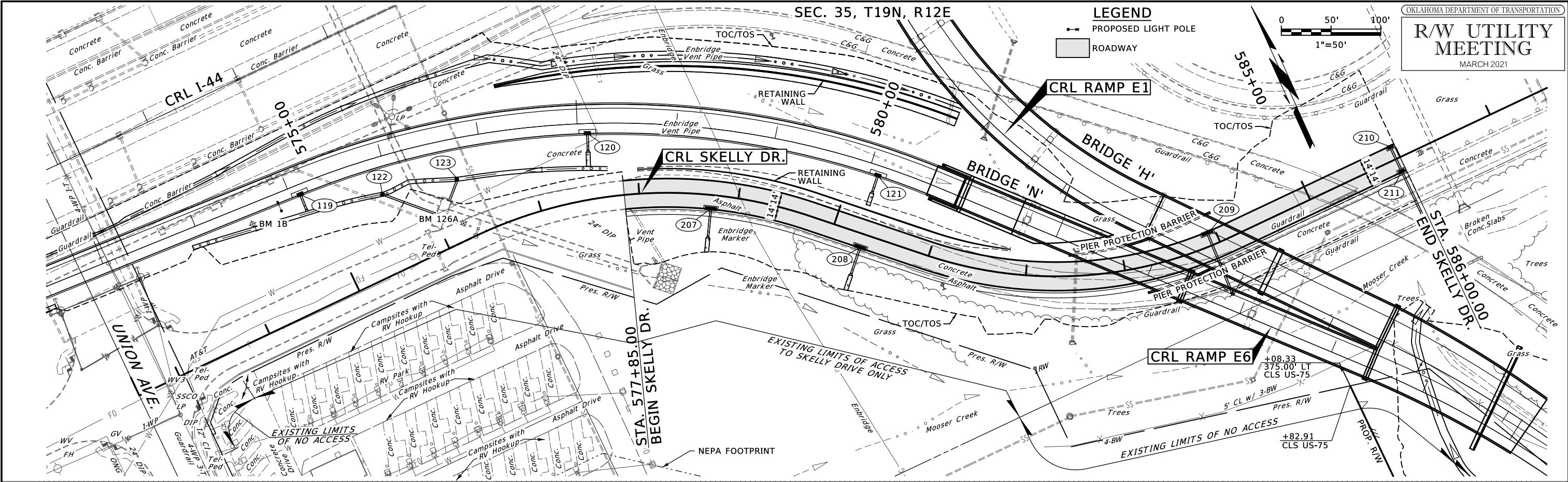
- PROPOSED LIGHT POLE
- ROADWAY



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3/4/2021
 5" Privet
 5" Privet

3/4/2021



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R/W UTILITY MEETING

MARCH 2021

Date: June 16, 2020

To: Mr. Kyle King, Chief of Surveys
Oklahoma Department of Transportation
Survey Division

From: Mr. Russell D. Lambillotte
Oklahoma Professional Land Surveyor #1555

RE: SWO 5443(3), J/P 33788(08)(11), I-44/US 75 Interchange, Work Package #2 and #5.

HISTORICAL LETTER AND WRITTEN REPORT OF SURVEY

1. GENERAL

- A. Survey began November 1, 2019
Survey completed June 9, 2020
- B. The measurement unit for this project will be the U.S. Survey Foot

2. ASSIGNMENT

Said survey was assigned to me by Mr. Kyle King, Chief of Surveys, Oklahoma Department of Transportation.

3. PURPOSE

The purpose of this survey is to provide topo and planimetric data for PE Project: EC-2123A;

4. LIMITS

-US 75: The Survey will begin approximately 0.4 miles North of the intersection of W 71st St. and US 75 and extend northerly along US 75 approximately 2.6 miles to just north of the intersection of US 75 and W 41st St.

5. ALIGNMENT

-US 75: The Centerline of Survey for this project was established using field monuments and existing surveys. The alignment matches exactly the alignment established in SWO 5117(2) survey. OHD Brass Caps were found and implemented to establish the remaining alignment.

6. STATIONING

-US 75: Stationing for this project is identical to SWO 5117 (2) with BOP established at Station 170+00.00, which was derived by extending SWO 5117(2) survey south along the project beginning with station increasing to the north.

Historical Letter & Written Report
Page 1 of 3

7. HORIZONTAL CONTROL

A. This survey is based on control established under the NGS Oklahoma State Plane Coordinate System, NAD 83(2011), Lambert Projection, North Zone, as provided by ODOT from SWO 5117(2) Survey and verified by GPS measurements.

B. Primary Horizontal Control on this project is from provided control monuments: T-72-1601, T-72-1602, T-72-1704, T-72-1705, T-72-1706

C. Secondary Horizontal Control was established along the Centerline of Survey, points were set at the Beginning and at the End of the Centerline of Survey and at approx. 300' intervals, points are referenced as shown on Survey Data sheets.

D. The positional error for any point in the Primary Control Network, Secondary Control Network and all Section Boundaries does not exceed 0.10 foot (Local Accuracy at 95% Confidence). This accuracy will meet or exceed the superseded NGS Second Order, Class II Accuracy Standard (1:20,000).

8. VERTICAL CONTROL

A. Level datum for this project is NGS, NAVD88 as provided by ODOT. Primary Control point T-72-1601 was used to establish elevation. Check levels were run throughout project and additional Benchmarks were established as shown using a Leica Digital Level and utilizing direct differential leveling techniques. Benchmarks from SWO 5117(2) were included and verified within our survey.

B. Adjusted levels and vertical differences between benchmarks set are shown.

C. As a minimum, Benchmarks established are within the closure requirements of NGS Third-Order standards.

9. PHOTO CONTROLS

No Photo Controls will be performed on this project.

10. TOPOGRAPHY

US 75: Topographic and/or Surface Features was provided to us by Frontier Land Surveying, an ODOT sub-consultant working for POE. Isaacs Surveying finalized all topography and surface features for final submittal.

11. DIM

Cross Section data for this survey was collected in the form of aerial Lidar provided by Frontier Land Surveying, an ODOT sub-consultant

Historical Letter & Written Report
Page 2 of 3

working for ODOT as part of Isaacs Surveying Service, LLC contract and was verified for completeness to fill in obscure areas.

12. LAND TIES

There are Land ties included in this survey.

13. EXISTING RIGHT OF WAY

Existing right of way, easements and property ownerships for this survey were obtained from deeds on file with the Tulsa County Clerk and existing SWO 5117(2) survey.

14. UTILITIES

A. All utility companies servicing the project area were contacted through "CALL OKIE" and the locations were obtained by conventional field methods.

B. The information was placed in the submitted Microstation Design File and a hardcopy of ODOT form SD-7, List of Public/Private Owned Utilities, was submitted with the completed survey.

15. ENVIRONMENTAL CONCERNS

No areas that could have been used, or that are currently being used to store, or dispose of possible contaminants were found during this survey.

16. DRAINAGE INFORMATION

No Drainage areas were created for this project.

17. PERSONNEL

R.D. Lambillotte	Oklahoma Professional Land Surveyor, Vice President
J.D. Isaacs	Project Manager, Survey/Drafting Technician, President
Steve Steelman	Survey Crew Chief
Casey Ausmus	Survey Crew Chief
John Parks	Survey Technician

18. SURVEY DATA SHEETS

Survey Data Sheets were submitted in the form of a Microstation Design File, as per ODOT Survey Division Standards, to be incorporated into the set of design drawings.

19. SUBMISSION OF SURVEY DATA

- A. Historical Letter and Written Report
- B. Form SD 1 - Transmittal Letter
- C. Form SD 7 - Public and Private Owned Utilities List
- D. (5) Form SD 11 - Position and Description of Project Control Monuments
- E. Form SD 20 - Survey Control Data Statement
- F. Form SD 41 - Surveyors Certificate
- G. Benchmarks and Check Levels List
- H. COGO Data and Alignment Report

Historical Letter & Written Report
Page 3 of 3

PLS	RDL		OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION
DRAWN	RDL		
CHECKED			
APPROVED			
CREW	ISS		
COUNTY	TULSA	HIGHWAY	US 75 STATE JOB NO. 33788(08)(11) SHEET NO. S002

SURVEY DATA SHEET

SWO 5443(3)

R/W UTILITY MEETING

MARCH 2021

PTNO	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	402253.755	2556138.785	669.292	SCP-3/8IN IPC 1B
2	402694.454	2554932.432	672.409	SCP-3/8IN IPC
3	402732.898	2555313.256	675.747	SCP-3/8IN IPC
4	402688.139	2555622.371	677.16	SCP-3/8IN IPC
5	402695.462	2555899.193	671.397	SCP-3/8IN IPC
6	402773.439	2556257.363	669.253	SCP-3/8IN IPC
7	402735.783	2556611.649	671.122	SCP-3/8IN IPC
8	402476.148	2555300.058	667.927	SCP-3/8 IPC SET
9	402532.452	2555670.257	670.586	SCP-3/8 IPC SET
10	402529.702	2556049.945	669.419	SCP-3/8 IPC SET
11	402143.037	2555051.411	667.661	SCP-3/8IPC SET
12	402206.541	2555248.852	666.653	SCP-3/8IPC SET
13	402165.644	2555499.661	668.044	SCP-3/8IPC SET
14	402239.249	255571.905	670.002	SCP-3/8IN PC
15	402200.074	2556327.016	662.841	SCP-3/8IN PC
16	402254.042	2556673.535	657.127	SCP-3/8IN PC
17	402299.775	2557059.726	655.378	SCP-3/8IN PC
18	401832.737	2556840.279	646.019	SCP-3/8IN IPC
19	401827.577	2557070.034	643.594	SCP-3/8IN IPC
20	401787.66	2557266.656	642.751	SCP-3/8IN IPC
21	401832.582	2557644.499	642.627	SCP-3/8IN IPC
22	401810.001	2557925.798	642.804	SCP-3/8IN IPC
23	402051.138	2557838.612	657.632	SCP-3/8IN IPC
24	401989.809	2558148.765	644.244	SCP-3/8IN IPC
25	402300.296	2558380.06	658.848	SCP-3/8IN IPC
26	402326.763	2558796.342	662.637	SCP-3/8IN IPC
27	402425.671	2559235.482	666.755	SCP-3/8IN IPC
28	402531.394	2559702.074	668.15	SCP-3/8IN IPC
29	402612.229	2560023.049	665.868	SCP-3/8IN IPC
30	402658.04	2560601.909	657.207	SCP-3/8IN IPC
31	402413.339	2560381.981	653.862	SCP-3/8IN IPC
32	402763.38	2561138.175	653.377	SCP-3/8IN IPC
33	402776.736	2561665.489	626.254	SCP-PK
34	402544.789	2561619.398	631.317	SCP-PK
35	402556.115	2557092.678	656.357	SCP-3/8IN IPC
36	402915.983	2557170.791	678.115	SCP-3/8IN IPC
37	402507.223	2557534.216	656.314	SCP-3/8IN IPC
38	402932.32	2557579.87	678.843	SCP-3/8IN IPC
39	402571.443	2558143.522	660.98	SCP-3/8IN IPC
40	402521.392	2558596.369	662.025	SCP-3/8IN IPC
41	403693.791	2557890.172	692.271	SCP-3/8IN IPC
42	402933.97	2557944.753	676.255	SCP-3/8IN IPC
43	402802.525	2558640.945	670.564	SCP-3/8IN IPC
44	402774.531	2559031.652	683.267	SCP-3/8IN IPC
45	402814.223	2559350.294	677.877	SCP-3/8IN IPC
46	402851.992	2559834.463	669.91	SCP-3/8IN IPC
47	402928.189	2560241.448	664.192	SCP-3/8IN IPC
48	403069.539	2560566.272	660.378	SCP-3/8IN IPC
49	403148.865	2561098.273	647.2	SCP-3/8IN IPC
50	402971.531	2561625.186	629.82	SCP-3/8IN IPC
51	407483.231	2556640.899	651.546	SCP-3/8IN IPC
52	406984.618	2556856.732	663.343	SCP-3/8IN IPC
53	406569.87	2557013.106	678.967	SCP-3/8IN IPC
54	406135.955	2557140.082	692.99	SCP-3/8IN IPC
55	405476.466	2557268.953	710.673	SCP-3/8IN IPC
56	402287.87	2557282.822	710.836	SCP-3/8IN IPC
57	404676.831	2557274.126	709.181	SCP-3/8IN IPC
58	403974.244	2557325.374	706.999	SCP-3/8IN IPC
59	401620.315	2557256.504	671.565	SCP-3/8IN IPC
60	401163.13	2557352.024	686.515	SCP-3/8IN IPC
61	400663.257	2557379.048	705.324	SCP-3/8IN IPC
62	400174.428	2557397.926	721.646	SCP-3/8IN IPC
63	399683.487	2557409.869	739.392	SCP-3/8IN IPC
64	399180.178	2557424.395	756.246	SCP-3/8IN IPC
65	398583.518	2557421.214	769.718	SCP-PK TP23
66	398179.276	2557421.927	778.165	SCP-3/8IN IPC
67	397851.936	2557459.901	777.687	SCP-3/8IN IPC
68	397395.181	2557464.522	778.418	SCP-3/8IN IPC
69	396875.471	2557471.474	781.125	SCP-3/8IN IPC

PTNO	NORTHING	EASTING	ELEVATION	DESCRIPTION
70	396364.514	2557458.168	782.136	SCP-3/8IN IPC
71	395797.61	2557495.66	786.875	SCP-PK
72	395215.236	2557476.188	788.572	SCP-3/8IN IPC
73	394794.836	2557489.335	792.617	SCP-3/8IN IPC
74	394286.545	2557499.457	797.913	SCP-3/8IN IPC
76	394768.968	2557579.211	790.845	SCP-3/8IN IPC
77	395417.622	2557652.722	787.476	SCP-3/8IN IPC
78	396242.907	2557619.788	783.477	SCP-3/8IN IPC
79	397403.09	2557669.26	747.892	SCP-3/8IN IPC
80	397418.147	2558004.109	775.972	SCP-3/8IN IPC
81	397525.395	2557171.827	787.108	SCP-3/8IN IPC
82	397463.042	2557633.554	797.764	BCM-GP82
83	397470.645	2558059.173	800.063	SCP-3/8IN IPC
84	397522.304	2558608.197	806.768	SCP-3/8IN IPC
85	397462.757	2558837.872	810.55	SCP-3/8IN IPC
86	398218.833	2557616.263	776.113	SCP-3/8IN IPC
87	403293.556	2557530.346	684.502	SCP-3/8IN IPC
88	401633.793	2557500.019	673.127	SCP-3/8IN IPC
89	404352.618	2557447.37	708.192	SCP-3/8IN IPC
90	405011.641	2557428.293	710.482	SCP-3/8IN IPC
91	405521.258	2557387.866	706.259	SCP-3/8IN IPC
92	407005.499	2557015.859	665.588	SCP-3/8IN IPC
93	407543.795	2556867.365	645.903	SCP-3/8IN IPC
94	407991.477	2556761.446	630.321	SCP-3/8IN IPC
95	408086.5	2557179.048	633.709	SCP-3/8IN IPC
96	408105.939	2556240.665	637.782	SCP-3/8IN IPC
97	408086.971	2555891.72	640.697	SCP-3/8IN IPC
98	405268.88	2556478.228	694.562	SCP-3/8IN IPC
99	405381.367	2556869.657	697.112	SCP-3/8IN IPC
100	405425.544	2557234.906	696.708	SCP-3/8IN IPC
101	405420.389	2557438.505	681.541	SCP-PK
102	405392.763	2557985.05	656.994	SCP-3/8IN IPC
103	403661.587	2557127.938	684.08	SCP-3/8IN IPC
104	403705.345	2557514.845	687.164	SCP-3/8IN IPC
RM 100	408100.004	2556351.136	634.915	BM-CUT X
RM 101	407498.372	2556571.824	631.547	BM-CUT X
RM 102	406818.819	2556925.263	669.932	BM-CUT X
RM 103	406141.877	2557003.281	691.739	BM-5/8IP WITH AL CAP
RM 104	405877.591	2557390.54	700.866	BM-CUT X
RM 105	405267.832	2557261.244	706.515	BM-CUT X
RM 106	404555.567	2557267.573	701.263	BM-CUT X
RM 107	404476.975	2557239.457	701.479	BM-5/8IP ALUM CAP
RM 108	403974.229	2557325.324	706.898	BM-3/8IPC
RM 109	403320.018	2557343.58	693.418	BM-CUT X IN CENTER OF CONC ISLAND
RM 110	402773.164	2556827.839	673.94	BM-RR SPIKE S/E PP
RM 111	402270.704	2556706.127	651.581	BM-BOX FOUND
RM 112	401507.902	2557360.663	674.919	BM-BOX FOUND
RM 113	400624.147	2557382.671	706.527	BM-CUT X
RM 114	399737.162	2557398.79	734.471	BM-CUT X
RM 115	399150.361	2557412.085	755.551	BM-CUT X
RM 117	397547.565	2557203.225	789.995	BM-RR SPIKE SE PP
RM 118	397008.522	2557338.546	796.779	BM-5/8 IP ALUM CAP
RM 119	396526.601	2557430.688	776.842	BM-CUT X CL OF HEADWALL
RM 120	395797.51	2557495.601	786.867	BM-PK
RM 121	395017.227	2557478.868	789.797	BM-CUT X WEST EDGE OF SIGN BASE
RM 122	394804.718	2557449.929	782.509	BM-CUT X TOP OF 18IN RCP EAST
RM 123	394082.103	2557933.18	790.247	BM-5/8IN SPIKE WITH ALUM CAP
RM 124	402187.09	2554725.367	668.769	BM-CUT X ON TC
RM 125	402121.99	2555421.017	665.772	BM-CUT X ON TC
RM 126	402253.959	2556122.472	669.551	BM-5/8IN ALUM CAP BENNETT CONTROL
RM 127	402310.296	2557566.761	652.572	BM-CUT X CL OF HEADWALL
RM 128	402330.919	2558178.734	657.904	BM-CUT X ON BASE OF LP
RM 129	402313.101	2558890.728	661.926	BM-RRSPIKE N FACE OF PP
RM 130	402447.592	2559880.063	669.283	BM-CUT X ON TC
RM 131	402709.264	2560461.239	658.902	BM-CUT X ON TC
RM 132	402691.458	2560896.515	631.348	BM-CUT X
RM 133	402657.907	2561853.679	628.163	BM-CUT X
RM 108A	403717.176	2557276.898	685.651	BM-CUT X
RM 109A	403077.23	2557343.087	684.871	BM-CUT X

PTNO	NORTHING	EASTING	ELEVATION	DESCRIPTION
RM 109B	402567.419	2557417.573	675.341	BM-CUT BOX
RM 112A	400779.614	2557454.242	702.219	BM-CUT X
RM 113A	400014.815	2557406.152	728.751	BM-CUT X
RM 114A	399512.151	2557418.276	746.484	BM-CUT X
RM 116A	399011.652	2557426.859	760.234	BM-CUT X
RM 116B	398325.746	2557401.431	771.432	BM-CUT X
RM 117A	397421.174	2557450.936	771.489	BM-CUT X
RM 119A	396158.114	2557322.583	738.111	BM-CUT X
RM 120A	395665.113	2557334.835	733.558	BM-CUT X
RM 120B	395266.022	2557564.154	789.004	BM-CUT X
RM 124A	402270.705	2555282.313	662.665	BM-CUT X
RM 125A	402270.349	2555508.608	663.361	BM-CUT X
RM 126A	402167.303	2556316.284	652.891	BM-CUT X
RM 127A	402277.282	2557167.476	647.773	BM-CUT X ON HEADWALL
RM 127B	402288.258	2557285.446	645.844	BM-CUT X ON WEST HEADWALL
RM 127C	402254.291	2557296.14	645.458	BM-CUT X ON CL HEADWALL
RM 127D	402310.301	2557566.829	649.568	BM-CUT X ON HEADWALL
RM 128A	402265.524	2558307.951	650.276	BM-CUT X
RM 1A	408105.991	2556240.63	637.82	SCP
RM 1B	402253.755	2556138.785	669.34	SCP-3/8IP
301	393277.979	2557607.156	0	POB- 3/8 IP
302	394928.3835	2557573.418	0	POT- 3/8 IP
303	397474.0456	2557521.378	0	POT- CUT X
304	400148.1767	2557467.325	0	POT- 3/8 IP
305	402411.8845	2557420.436	0	POT- 3/8 IP BENNETT
306	402761.8792	2557413.281	0	POT- 3/8 IP
307	404908.932	2557369.389	0	PC- 3/8 IP
308	405900.0058	2557349.119	0	PI- 2IN ALUM CAP
309	406826.6658	2556997.08	0	PI- CUT X
310	405407.6904	2557337.391	0	POC- MAG NAIL
311	408044.45	2556534.429	0	POT- NOT SET
312	409675.4564	2556285.462	0	POB- 3/8 IP
313	394277.764	2557586.718	0	POT- 3/8 IP
314	397474.0456	2557521.378	0	POT- 3/8 IP
315	396477.3044	2557541.754	0	POT- 3/8 IP
316	398276.9284	2557504.965	0	POT- 3/8 IP
317	399276.7195	2557484.526	0	POT- 3/8 IP
318	400276.5107	2557464.088	0	POT- 3/8 IP
319	401276.3018	2557443.65	0	POT- 3/8 IP
320	403275.884	2557402.773	0	POT- 3/8 IP
321	404275.6751	2557382.335	0	POT- 3/8 IP

R/W UTILITY MEETING

MARCH 2021

PTNO	NORTHING	EASTING
7600	392351.327625	2556229.216025
7601	392362.520279	2556532.359468
7602	392383.206273	2556597.671869
7603	392390.221113	2557056.938300
7604	392405.353356	2557218.641804
7605	392702.467298	2557304.309591
7606	392834.174950	2557386.180689
7607	392490.720266	2557372.759211
7608	393606.486440	2557400.398919
7609	392819.804917	2557296.032126
7610	392883.388296	2557296.080433
7611	394014.590884	2557293.398312
7612	394082.216574	2557390.673762
7613	394803.859701	2557375.921306
7614	394924.978247	2557346.940381
7615	394925.376378	2557373.437390
7616	395372.454484	2557364.295807
7617	395621.480547	2557309.196770
7618	397119.528314	2557278.572791
7619	397408.931250	2557170.398112
7620	397415.202129	2557024.818476
7621	397399.456889	2556123.976056
7622	397370.882820	2556096.497131
7623	397344.813606	2556093.127817
7624	397517.432533	2556121.653675
7625	397522.922579	2556433.657152
7626	397514.923817	2556433.797854
7627	397520.617146	2556757.457394
7628	397565.502023	2556804.903975
7629	397557.504322	2556945.753028
7630	397552.038810	2557008.816199
7631	397544.084321	2557239.470853
7632	398387.643852	2557337.666982
7633	398473.305443	2557315.473245
7634	400114.791923	2557265.453184
7635	400606.650286	2557161.747478
7636	400852.156111	2557166.740080
7637	401436.749376	2557238.519108
7638	401634.586277	2557140.523274
7639	401711.097779	2556780.364956
7640	401796.072982	2556779.108352
7641	402119.039859	2556338.034899
7642	402123.920815	2556283.344861
7643	402606.492816	2555989.289356
7644	402541.472312	2556194.221867
7645	402545.461974	2556448.185911
7646	402546.090278	2556488.180976
7647	402547.474826	2556576.315095
7648	402582.086124	2556667.670056
7649	402702.207156	2556787.996021
7650	402788.626321	2556879.428912
7651	402813.617403	2556878.761202
7652	403051.070014	2557052.001764
7653	403231.217149	2557049.131506
7654	403233.442790	2557190.805838
7655	403456.296771	2557240.194546
7656	403659.212589	2557236.470367
7657	403704.425185	2557249.649251
7658	405321.189246	2557223.409964
7659	405356.943431	2556921.011063
7660	405376.938833	2556920.582230
7661	405376.524699	2556890.558509
7662	405401.521798	2556890.181165
7663	405425.198114	2556794.044743
7664	405495.491467	2557178.185365
7665	405824.355842	2557089.241086
7666	406123.349677	2557008.059961
7667	406442.003172	2556897.733883
7668	406723.382202	2556758.955250

PTNO	NORTHING	EASTING
7669	407052.411487	2556605.809498
7670	407382.917623	2556568.485976
7671	407699.937884	2556337.483261
7672	407787.176872	2556366.958936
7673	407911.533255	2556279.076535
7674	407991.587256	2556277.005434
7675	407987.097876	2556288.330489
7676	392388.476570	2558793.964538
7677	392405.406825	2558506.625529
7678	392404.269248	2558423.413037
7679	392403.886283	2558363.281318
7680	392398.819922	2557969.451210
7681	393081.072187	2557811.182434
7682	393632.957000	2557799.941357
7683	393762.287879	2557823.051746
7684	393862.490711	2557867.478589
7685	394059.510827	2557883.153613
7686	394124.847880	2557822.377827
7687	394257.315790	2557762.122658
7688	394680.307090	2557753.525589
7689	394746.760809	2557793.712404
7690	394812.367093	2557792.501231
7691	394877.115971	2557749.502306
7692	394931.014710	2557740.400476
7693	395380.220859	2557739.215328
7694	395505.818461	2557761.655867
7695	396269.188163	2557766.049966
7696	396509.507108	2557756.674561
7697	396792.554541	2557890.685978
7698	397420.534719	2557890.806625
7699	397421.942238	2557970.822623
7700	397457.806502	2558005.432903
7701	397469.718624	2558682.681152
7702	397519.211455	2558681.781908
7703	397507.306943	2558805.022617
7704	397541.933490	2557969.269988
7705	397540.177894	2557869.466113
7706	397824.803105	2557731.371582
7707	398422.409625	2557632.136722
7708	399520.922465	2557574.956820
7709	400119.995902	2557575.822800
7710	400122.510605	2557723.801719
7711	401444.160882	2557694.953431
7712	401443.665886	2557664.469890
7713	401687.236223	2557754.729921
7714	401690.532796	2557864.578933
7715	401640.540279	2557965.364338
7716	401641.011499	2557995.360335
7717	401448.087802	2557998.375616
7718	401448.412537	2558019.373282
7719	401691.329195	2558014.581968
7720	402169.166700	2558365.584686
7721	402426.841400	2559338.553764
7722	401112.685531	2559359.491323
7723	401114.756470	2559489.487427
7724	401272.621046	2559416.924851
7725	402442.666676	2559398.309244
7726	402368.822687	2559647.602377
7727	402421.609467	2559845.639141
7728	402654.715262	2560173.298051
7729	402659.506440	2560480.261222
7730	402600.845462	2560518.142180
7731	402355.880070	2560522.262057
7732	402351.147699	2560761.448113
7733	402292.377716	2560897.276560
7734	403598.899937	2561167.947481
7735	403299.909994	2561147.015335
7736	403291.405403	2560662.513432
7737	403189.464625	2560533.590671

PTNO	NORTHING	EASTING
7738	402951.821928	2559974.136568
7739	402950.939144	2559917.143405
7740	402938.922445	2559917.527203
7741	402821.023519	2559616.825424
7742	402755.980318	2559275.564771
7743	402669.192780	2559035.164224
7744	402640.445086	2558936.824988
7745	402555.836115	2558303.438431
7746	402605.181112	2558198.733133
7747	402642.202956	2558198.151549
7748	402737.296329	2558076.665315
7749	402745.419012	2558593.719101
7750	402847.538162	2559699.286318
7751	402842.913490	2559341.609485
7752	402841.084243	2559281.616556
7753	402840.697056	2559256.619502
7754	402825.698986	2559256.602591
7755	402823.678838	2559126.489766
7756	402822.905265	2559076.495742
7757	402818.816579	2558812.527290
7758	402818.042099	2558762.532265
7759	402818.575855	2558592.553142
7760	402807.573145	2558093.736394
7761	402956.970813	2557949.801276
7762	402893.440302	2557901.800744
7763	403077.995671	2557741.655867
7764	403284.139824	2557577.265971
7765	403664.464289	2557570.769560
7766	403708.685878	2557520.865956
7767	405030.297155	2557499.416377
7768	405366.195995	2557592.525228
7769	405387.865988	2557720.030390
7770	405399.411176	2558549.795936
7771	405449.406340	2558549.084548
7772	405439.699688	2557845.375134
7773	405454.698115	2557845.157928
7774	405453.180968	2557735.168382
7775	405440.120718	2557685.748869
7776	405509.177361	2557445.659010
7777	406049.929889	2557481.758894
7778	406322.882754	2557397.136822
7779	406728.960998	2557302.252890
7780	407058.275463	2557083.316485
7781	407388.189702	2557008.624588
7782	407572.632779	2557005.867696
7783	407689.634710	2556877.104107
7784	407998.292025	2556872.489113
7785	408015.360335	2557054.253901
7786	408016.824686	2557182.996749
7787	408001.826267	2557183.221003
7788	408016.498327	2558473.130956
7789	392391.318190	2556187.566738
7790	392328.217928	2556176.694638
7791	392928.446321	2556191.715027
7792	393093.326274	2556188.381734
7793	393092.714535	2556148.128877
7794	394906.799716	2556136.717041
7795	397085.892753	2556092.303565
7796	397086.055771	2556100.301904
7797	397340.872850	2556095.108363
7798	397340.813605	2556097.107947
7799	398381.645317	2556072.525280
7800	398441.635307	2556076.457471
7801	400094.240883	2556045.736557
7802	400094.173236	2556097.737947
7803	401570.023564	2556023.459486
7804	401600.687985	2556048.067109
7805	401663.335333	2556031.734201
7806	401713.155606	2556030.814241

PTNO	NORTHING	EASTING
7807	401772.855405	2556029.710579
7808	401823.150756	2556028.781180
7809	402667.552381	2555989.160466
7810	402689.824202	2556009.752372
7811	402787.738774	2556831.168825
7812	402781.141576	2556411.220631
7813	402784.198811	2556301.164812
7814	402779.136523	2556029.053621
7815	401107.414979	2556073.014370
7816	401116.322371	2556072.840425
7817	401116.323702	2556043.844502
7818	401156.074152	2556001.102610
7819	401273.639952	2555998.929015
7820	401902.730484	2556005.205910
7821	401902.675016	2556002.304605
7822	402077.225903	2555999.077554
7823	402077.281127	2556002.071338
7824	402089.070903	2556001.841571
7825	402115.170210	2556026.378411
7826	402015.266387	2556059.318939
7827	402019.642399	2556033.699746
7828	402118.575855	2556048.315630
7829	403669.532126	2559273.365445
7830	403515.354722	2557895.981231
7831	403519.476184	2557890.981853
7832	402789.909013	2556008.533091
7833	402815.551006	2555995.666

R/W UTILITY MEETING MARCH 2021

Table with 3 columns: PTNO, NORTHING, EASTING. Contains survey data points for station 3378808.

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3/4/2021 P:\NFD\1650-TUL_CIVIL\400335_000T_EC2\23A_US75\Design-Work\Civil\MicroStation\3378808_WP2\Sneet\3378808-Survey_05.dgn

Form with fields for PLS, DRAWN, CHECKED, APPROVED, CREW, COUNTY, RDL, ISS, TULSA, and project details: OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION SURVEY DATA SHEET SWO 5443(3) HIGHWAY US 75 STATE JOB NO. 33788(08)(11) SHEET NO. S005

R/W UTILITY MEETING

MARCH 2021

* BENTLEY HORIZONTAL ALIGNMENT REVIEW

* Alignment name: CL US 75 (A003)
 * Alignment description:
 * Alignment style: Alignment\Geom_Baseline

STATION	NORTHING	EASTING
Element: Linear		
BOP(301)170+00.000	392277.972851	2557607.156384
POT(313)180+00.000	394277.763966	2557586.718062
Tangential Direction: N01°10'16.00000"W		
Tangential Length: 1000.000		
Element: Linear		
POT(313)180+00.000	394277.763966	2557586.718062
POT(302)106+50.755	394928.383490	2557573.417713
Tangential Direction: N01°10'16.00000"W		
Tangential Length: 650.755		
Element: Linear		
POT(302)186+50.755	394928.383490	2557573.417713
POT(314)190+00.000	395277.555082	2557566.279740
Tangential Direction: N01°10'16.00000"W		
Tangential Length: 349.245		
Element: Linear		
POT(314)190+00.000	395277.555082	2557566.279740
POT(315)202+00.000	396477.304421	2557541.753755
Tangential Direction: N01°10'16.00000"W		
Tangential Length: 1200.000		
Element: Linear		
POT(315)202+00.000	396477.304421	2557541.753755
POT(303)211+96.949	397474.045376	2557521.377782
Tangential Direction: N01°10'16.00000"W		
Tangential Length: 996.949		
Element: Linear		
POT(303)211+96.949	397474.045376	2557521.377782
POT(316)220+00.000	398276.928429	2557504.964776
Tangential Direction: N01°10'16.00000"W		
Tangential Length: 802.051		
Element: Linear		
POT(316)220+00.000	398276.928429	2557504.964776
POT(317)230+00.000	399276.719545	2557484.526454
Tangential Direction: N01°10'16.00000"W		
Tangential Length: 1000.000		

Element: Linear			
POT(317)230+00.000	399276.719545	2557484.526454	
POT(304)238+41.633	400118.176714	2557467.324889	
Tangential Direction: N01°10'16.00000"W			
Tangential Length: 841.633			
Element: Linear			
POT(304)238+41.633	400118.176714	2557467.324889	
POT(318)240+00.000	400276.510661	2557464.088132	
Tangential Direction: N01°10'16.00000"W			
Tangential Length: 158.367			
Element: Linear			
POT(318)240+00.000	400276.510661	2557464.088132	
POT(319)250+00.000	401276.301776	2557443.649811	
Tangential Direction: N01°10'16.00000"W			
Tangential Length: 1000.000			
Element: Linear			
POT(319)250+00.000	401276.301776	2557443.649811	
POT(305)261+35.820	402411.894821	2557420.435556	
Tangential Direction: N01°10'16.00000"W			
Tangential Length: 1195.820			
Element: Linear			
POT(305)261+35.820	402411.894821	2557420.435556	
POT(306)264+85.888	402761.879173	2557412.280759	
Tangential Direction: N01°10'16.00000"W			
Tangential Length: 350.068			
Element: Linear			
POT(306)264+85.888	402761.879173	2557412.280759	
POT(320)270+00.000	403275.884009	2557402.773168	
Tangential Direction: N01°10'16.00000"W			
Tangential Length: 514.112			
Element: Linear			
POT(320)270+00.000	403275.884009	2557402.773168	
POT(321)280+00.000	404275.675123	2557382.334846	
Tangential Direction: N01°10'16.00000"W			
Tangential Length: 1000.000			
Element: Linear			
POT(321)280+00.000	404275.675123	2557382.334846	
PC(307)286+33.389	404908.931978	2557369.389435	
Tangential Direction: N01°10'16.00000"W			
Tangential Length: 632.389			

Element: Circular			
PC(307)286+33.389	404908.931978	2557369.389435	
PT(308)296+24.870	405900.005755	2557349.129218	
CC()	404791.829021	2551641.008254	
PT(309)305+96.517	406826.665830	2556997.079876	
Radius: 5729.578			
Delta: 19°37'52.617" Left			
Degree of Curvature(Arc): 02°16'51.000"			
Length: 1963.128			
Tangent: 991.281			
Chord: 1953.540			
Middle Ordinate: 83.873			
External: 85.119			
Tangent Direction: N01°10'16.00000"W			
Radial Direction: N88°49'44.00000"E			
Chord Direction: N10°59'12.30870"W			
Radial Direction: N69°11'51.38261"E			
Tangent Direction: N20°48'08.61739"W			
Element: Linear			
PT(309)305+96.517	406826.665830	2556997.079876	
POT(323)310+00.000	407203.845702	2556853.784651	
Tangential Direction: N20°48'08.61739"W			
Tangential Length: 403.483			
Element: Linear			
POT(323)310+00.000	407203.845702	2556853.784651	
POT(311)318+99.224	408044.449987	2556534.428850	
Tangential Direction: N20°48'08.61739"W			
Tangential Length: 899.224			
Element: Linear			
POT(311)318+99.224	408044.449987	2556534.428850	
POT(324)319+25.551	408069.060600	2556525.078979	
Tangential Direction: N20°48'08.61739"W			
Tangential Length: 26.327			
Element: Linear			
POT(324)319+25.551	408069.060600	2556525.078979	
EOP(312)325+72.094	408673.456428	2556295.461646	
Tangential Direction: N20°48'08.61739"W			
Tangential Length: 646.543			

PLS	RDL		OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION
DRAWN	RDL		
CHECKED			
APPROVED			
CREW	ISS		
COUNTY	TULSA	HIGHWAY	US 75 STATE JOB NO. 33788(08)(11) SHEET NO. S006

SURVEY DATA SHEET

SWO 5443(3)

R/W UTILITY MEETING

MARCH 2021

CHECK LEVELS THROUGH PROJECT CONTROL							BENCH MARK LIST	
SW05443 BM1.xlsx							NAVD 88 DATUM	
BM No.	Run 1	Run 2	Mean Diff.	Unadj. Elev.	Adj. Elev.	Published Elev.	BM Description	
T-72-1601				706.04		706.04	N. 403766.132 E. 2557392.970 2IN ALUMINUM CAP IN CONCRETE POST STA 274+90.35 0.22' RT CL US-75 (A003)	
to TP 6	11.800	11.800	11.800	694.240			TEMPORARY TURN POINT - LOCATION NOT DESCRIBED	
to T-72-1602	12.510	12.510	12.510	681.730		681.73	N. 402864.778 E. 2557317.738 2IN ALUMINUM CAP IN CONCRETE POST STA 265+90.72 93.42' LT CL US-75 (A003)	
to TP 7	10.110	10.111	10.111	671.620			TEMPORARY TURN POINT - LOCATION NOT DESCRIBED	
to BM 110	-2.321	-2.320	-2.320	673.940			N. 402773.164 E. 2556827.839 RR SPIKE IN SE FACE OF PP STA 114+65.27 370.54' LT CL I-44 (A001)	
to TP 8	11.500	11.503	11.503	662.438			TEMPORARY TURN POINT - LOCATION NOT DESCRIBED	
to BM 111	9.857	9.857	9.857	652.581			N. 402270.704 E. 2556706.127 CUT BOX AT EAST SIDE OF CONCRETE BASE FOR LIGHT POLE STA 113+35.68 129.94' RT CL I-44 (A001)	

CHECK LEVELS THROUGH PROJECT CONTROL							BENCH MARK LIST	
SW05443 BM2.xlsx							NAVD 88 DATUM	
BM No.	Run 1	Run 2	Mean Diff.	Unadj. Elev.	Adj. Elev.	Published Elev.	BM Description	
to BM 114	-5.749	-5.744	-5.747	734.472			N. 399737.162 E. 2557398.790 CUT X AT WEST TOE OF CONCRETE FLUME STA 234+62.10 76.31' LT CL US-75 (A003)	
to TP 8	-12.093	-12.089	-12.091	746.563			TEMPORARY TURN POINT - LOCATION NOT DESCRIBED	
to BM 115	-8.987	-8.991	-8.989	755.552			N. 399150.361 E. 2557412.085 CUT X AT WEST EDGE OF WEST CONCRETE BASE FOR EXIT SIGN STA 228+75.15 75.01' LT CL US-75 (A003)	
to BM 116A	-4.683	-4.683	-4.683	760.235			N. 399011.652 E. 2557426.859 CUT V IN CENTER OF SLOPED FACE OF RCP STRUCTURE STA 227+36.17 63.07' LT CL US-75 (A003)	
to TP 9	-9.482	-9.478	-9.480	769.715			TEMPORARY TURN POINT - LOCATION NOT DESCRIBED	
to BM 116B	-1.717	-1.719	-1.718	771.433			N. 398335.748 E. 2557401.431 CUT X AT CENTER OF RCB STA 220+60.92 102.31' LT CL US-75 (A003)	
to TP 10	-9.317	-9.317	-9.317	780.750			TEMPORARY TURN POINT - LOCATION NOT DESCRIBED	
to TP 11	-8.831	-8.829	-8.830	789.580			TEMPORARY TURN POINT - LOCATION NOT DESCRIBED	
to BM 117	-0.416	-0.416	-0.416	789.996			N. 397547.565 E. 2557203.225 RR SPIKE IN SE FACE OF POWER POLE STA 212+76.96 316.58' LT CL US-75 (A003)	
to TP 12	-1.439	-1.439	-1.439	791.435			TEMPORARY TURN POINT - LOCATION NOT DESCRIBED	

CHECK LEVELS THROUGH PROJECT CONTROL							BENCH MARK LIST	
SW05443 BM2.xlsx							NAVD 88 DATUM	
BM No.	Run 1	Run 2	Mean Diff.	Unadj. Elev.	Adj. Elev.	Published Elev.	BM Description	
BM 111				652.581		652.581	N. 402270.704 E. 2556706.127 CUT BOX AT EAST SIDE OF CONCRETE BASE FOR LIGHT POLE STA 113+35.68 129.94' RT CL I-44 (A001)	
to TP 1	-5.388	-5.392	-5.390	657.971			TEMPORARY TURN POINT - LOCATION NOT DESCRIBED	
to TP 2	-11.540	-11.553	-11.547	669.518			TEMPORARY TURN POINT - LOCATION NOT DESCRIBED	
to BM 112	-5.404	-5.399	-5.402	674.919			N. 401507.902 E. 2557360.663 CUT BOX AT WEST EDGE OF CONCRETE BASE FOR LIGHT POLE STA 252+33.25 78.24' LT CL US-75 (A003)	
to TP 3	-11.104	-11.105	-11.105	686.024			TEMPORARY TURN POINT - LOCATION NOT DESCRIBED	
to TP 4	-9.399	-9.395	-9.397	695.421			TEMPORARY TURN POINT - LOCATION NOT DESCRIBED	
to TP 5	-10.079	-10.079	-10.079	705.500			TEMPORARY TURN POINT - LOCATION NOT DESCRIBED	
to BM 113	-1.028	-1.027	-1.028	706.527			N. 400634.147 E. 2557382.671 CUT X AT WEST EDGE OF CONCRETE BASE FOR LIGHT POLE STA 243+59.23 74.09' LT CL US-75 (A003)	
to TP 6	-11.086	-11.091	-11.089	717.616			TEMPORARY TURN POINT - LOCATION NOT DESCRIBED	
to TP 7	-11.108	-11.111	-11.110	728.725			TEMPORARY TURN POINT - LOCATION NOT DESCRIBED	

CHECK LEVELS THROUGH PROJECT CONTROL							BENCH MARK LIST	
SW05443 BM2.xlsx							NAVD 88 DATUM	
BM No.	Run 1	Run 2	Mean Diff.	Unadj. Elev.	Adj. Elev.	Published Elev.	BM Description	
to BM 118	-5.345	-5.344	-5.345	796.779			N. 397008.522 E. 2557338.546 #5 REBAR WITH 3IN. ALUMINUM CAP STA 207+35.26 192.31' LT CL US-75 (A003)	
to TP 13	11.039	11.040	11.040	785.740			TEMPORARY TURN POINT - LOCATION NOT DESCRIBED	
to BM 119	8.900	8.894	8.897	776.843			N. 396526.601 E. 2557430.688 CUT X AT CENTER OF HEADWALL STA 202+51.56 110.04' LT CL US-75 (A003)	
to TP 14	-8.327	-8.324	-8.326	785.168			TEMPORARY TURN POINT - LOCATION NOT DESCRIBED	
to BM 120	-1.701	-1.697	-1.699	786.867			N. 395797.510 E. 2557495.601 PK NAIL SET 1FT FROM WEST EDGE OF ASPHALT IN LINE WITH EXIT SIGN STA 195+21.29 60.04' LT CL US-75 (A003)	
to TP 15	-2.163	-2.165	-2.164	789.031			TEMPORARY TURN POINT - LOCATION NOT DESCRIBED	
to BM 121	-0.766	-0.766	-0.766	789.797			N. 395017.227 E. 2557478.868 CUT X ON WEST EDGE OF CONCRETE BASE FOR SIGN STA 187+41.51 92.71' LT CL US-75 (A003)	
to BM 122	6.286	6.289	6.287	783.510			N. 394804.718 E. 2557449.939 CUT X TOP OF 18IN RCP PIPE STA 185+29.64 125.98' LT CL US-75 (A003)	
to TP 16	-10.533	-10.534	-10.534	794.043			TEMPORARY TURN POINT - LOCATION NOT DESCRIBED	
to BM 123	3.797	3.795	3.796	790.247			N. 394082.103 E. 2557393.180 #5 REBAR WITH 2IN. ALUMINUM CAP STA 178+08.34 197.5' LT CL US-75 (A003)	

PLS	RDL		OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION
DRAWN	RDL		
CHECKED			
APPROVED			
CREW	ISS		
COUNTY	TULSA	HIGHWAY	US 75
		STATE JOB NO.	33788(08)(11)
		SHEET NO.	S007

SURVEY DATA SHEET

SWO 5443(3)

R/W UTILITY MEETING

MARCH 2021

CHECK LEVELS THROUGH PROJECT CONTROL							BENCH MARK LIST	
SW05443_BM3.xlsx							NAVD 88 DATUM	
BM No.	Run 1	Run 2	Mean Diff.	Unadj. Elev.	Adj. Elev.	Published Elev.	BM Description	
BM 111				652.581		652.581	N. 402270.704 E. 2556706.127 CUT BOX AT EAST SIDE OF CONCRETE BASE FOR LIGHT POLE STA 113+35.68 129.94' RT CL I-44 (A001)	
to TP 17	-9.859	-9.858	-9.858	662.440			TEMPORARY TURN POINT - LOCATION NOT DESCRIBED	
to BM 110	-11.505	-11.502	-11.504	673.943			N. 402773.164 E. 2556827.839 RR SPIKE IN SE FACE OF PP STA 114+65.27 370.54' LT CL I-44 (A001)	
to TP 18	2.343	2.341	2.342	671.601			TEMPORARY TURN POINT - LOCATION NOT DESCRIBED	
to TP 19	-10.783	-10.784	-10.784	682.385			TEMPORARY TURN POINT - LOCATION NOT DESCRIBED	
to BM 109	-11.035	-11.032	-11.034	693.418			N. 403320.018 E. 2557343.580 CUT X IN CENTER OF CONC ISLAND STA 270+45.33 58.28' LT CL US-75 (A003)	
to TP 20	-4.746	-4.747	-4.746	698.165			TEMPORARY TURN POINT - LOCATION NOT DESCRIBED	
to BM 108	-8.833	-8.835	-8.834	706.999			N. 403974.229 E. 2557325.324 #3 REBAR W/ CA 7767 PLASTIC CAP STA 276+99.78 63.16' LT CL US-75 (A003)	
to TP 21	-2.169	-2.168	-2.168	709.167			TEMPORARY TURN POINT - LOCATION NOT DESCRIBED	
to BM 107	7.689	7.686	7.687	701.480			N. 404476.975 E. 2557239.457 #5 REBAR WITH 2IN. ALUMINUM CAP STA 282+04.18 138.73' LT CL US-75 (A003)	

CHECK LEVELS THROUGH PROJECT CONTROL							BENCH MARK LIST	
SW05443_BM3.xlsx							NAVD 88 DATUM	
BM No.	Run 1	Run 2	Mean Diff.	Unadj. Elev.	Adj. Elev.	Published Elev.	BM Description	
to TP 27	6.558	6.562	6.560	653.110			TEMPORARY TURN POINT - LOCATION NOT DESCRIBED	
to TP 28	9.097	9.099	9.098	644.012			TEMPORARY TURN POINT - LOCATION NOT DESCRIBED	
to BM 101	12.467	12.461	12.464	631.548			N. 407498.372 E. 2556571.824 CUT X AT NE CORNER OF HEADWALL STA 313+75.46 158.98' LT CL US-75 (A003)	
to TP 29	-9.683	-9.691	-9.687	641.235			TEMPORARY TURN POINT - LOCATION NOT DESCRIBED	
to TP 30	4.607	4.609	4.608	636.627			TEMPORARY TURN POINT - LOCATION NOT DESCRIBED	
to BM 100	1.714	1.709	1.712	634.915			N. 408100.004 E. 2556351.136 CUT X ON WEST SIDE OF HEADWALL STA 320+16.25 151.61' LT CL US-75 (A003)	
to SCP 1A	-2.904	-2.907	-2.906	637.821			TEMPORARY TURN POINT - LOCATION NOT DESCRIBED	

CHECK LEVELS THROUGH PROJECT CONTROL							BENCH MARK LIST	
SW05443_BM3.xlsx							NAVD 88 DATUM	
BM No.	Run 1	Run 2	Mean Diff.	Unadj. Elev.	Adj. Elev.	Published Elev.	BM Description	
to BM 106	0.220	0.213	0.217	701.263			N. 404555.567 E. 2557267.573 CUT X AT CENTER OF HEADWALL STA 282+82.18 109.02' LT CL US-75 (A003)	
to TP 22	-6.921	-6.918	-6.920	708.183			TEMPORARY TURN POINT - LOCATION NOT DESCRIBED	
to BM 105	1.667	1.668	1.668	706.515			N. 405267.832 E. 2557261.244 CUT X AT CENTER OF HEADWALL STA 290+00.39 89.22' LT CL US-75 (A003)	
to TP 23	-4.473	-4.467	-4.470	710.985			TEMPORARY TURN POINT - LOCATION NOT DESCRIBED	
to BM 104	10.017	10.020	10.019	700.967			N. 405877.591 E. 2557190.540 CUT X AT NW CORNER OF HEADWALL STA 296+23.28 74.83' LT CL US-75 (A003)	
to BM 103	9.225	9.229	9.227	691.740			N. 406141.877 E. 2557003.281 #5 REBAR WITH 2IN. ALUMINUM CAP STA 299+29.43 199.97' LT CL US-75 (A003)	
to TP 24	4.411	4.404	4.407	687.332			TEMPORARY TURN POINT - LOCATION NOT DESCRIBED	
to TP 25	7.984	7.977	7.981	679.352			TEMPORARY TURN POINT - LOCATION NOT DESCRIBED	
to BM 102	9.421	9.418	9.419	669.932			N. 406818.819 E. 2556925.263 CUT X AT WEST EDGE OF CONCRETE BASE FOR LIGHT POLE STA 306+14.69 69.92' LT CL US-75 (A003)	
to TP 26	10.262	10.263	10.263	659.670			TEMPORARY TURN POINT - LOCATION NOT DESCRIBED	

PLS	RDL		OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION
DRAWN	RDL		
CHECKED			
APPROVED			
CREW	ISS		
COUNTY	TULSA	HIGHWAY	US 75 STATE JOB NO. 33788(08)(11) SHEET NO. S008

SURVEY DATA SHEET

SWO 5443(3)

R/W UTILITY MEETING

MARCH 2021

3/4/2021

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CHECK LEVELS THROUGH PROJECT CONTROL
SW05443_BM4.xlsx

BENCH MARK LIST
NAVD 88 DATUM

BM No.	Run 1	Run 2	Mean Diff.	Unadj. Elev.	Adj. Elev.	Published Elev.	BM Description
BM 111				652.581		652.581	N. 402270.704 E. 2556706.127 CUT BOX AT EAST SIDE OF CONCRETE BASE FOR LIGHT POLE STA 113+35.68 129.94' RT CL-44 (A001)
to	4.811	4.803	4.807				
BM 127A				647.774			N. 402277.282 E. 2557167.476 CUT X ON HEADWALL STA 117+97.08 130.61' RT CL-44 (A001)
to	1.929	1.929	1.929				
BM 127B				645.845			N. 402288.258 E. 2557285.446 CUT X ON WEST END OF HEADWALL STA 119+15.21 121.49' RT CL-44 (A001)
to	0.387	0.386	0.386				
BM 127C				645.459			N. 402254.291 E. 2557296.140 CUT X ON CL HEADWALL STA 119+25.36 155.62' RT CL-44 (A001)
to	-9.414	-9.414	-9.414				
TP 4				654.873			TEMPORARY TURN POINT - LOCATION NOT DESCRIBED
to	5.304	5.304	5.304				
BM 127D				649.569			N. 402310.301 E. 2557566.829 CUT X AT CENTER OF HEADWALL STA 121+96.83 103.87' RT CL-44 (A001)
to	-5.918	-5.917	-5.918				
TP 5				655.486			TEMPORARY TURN POINT - LOCATION NOT DESCRIBED
to	-2.418	-2.419	-2.418				
BM 128				657.905			N. 402330.919 E. 2558178.734 CUT X ON NORTH SIDE OF CONCRETE BASE FOR LIGHT POLE STA 128+09.05 92.87' RT CL-44 (A001)
to	-3.060	-3.064	-3.062				
TP 6				660.967			TEMPORARY TURN POINT - LOCATION NOT DESCRIBED
to	-0.960	-0.961	-0.960				
BM 129				661.927			N. 402313.101 E. 2558890.728 RR SPIKE IN NORTH FACE OF PP STA 134+96.86 161' RT CL-44 (A001)
to	-6.547	-6.546	-6.546				
TP 7				668.474			TEMPORARY TURN POINT - LOCATION NOT DESCRIBED

CHECK LEVELS THROUGH PROJECT CONTROL
SW05443_BM4.xlsx

BENCH MARK LIST
NAVD 88 DATUM

BM No.	Run 1	Run 2	Mean Diff.	Unadj. Elev.	Adj. Elev.	Published Elev.	BM Description
to	-0.809	-0.811	-0.810				
BM 130				669.284			N. 402447.592 E. 2559680.063 CUT X ON TOP OF CURB STA 142+81.01 223.73' RT CL-44 (A001)
to	5.054	5.057	5.055				
TP 8				664.228			TEMPORARY TURN POINT - LOCATION NOT DESCRIBED
to	5.324	5.326	5.325				
BM 131				658.903			N. 402709.264 E. 2560461.239 CUT X ON TOP OF CURB STA 151+28.13 98.39' RT CL-44 (A002)
to	11.111	11.142	11.127				
TP 9				647.777			TEMPORARY TURN POINT - LOCATION NOT DESCRIBED
to	9.755	9.754	9.754				
TP 10				638.022			TEMPORARY TURN POINT - LOCATION NOT DESCRIBED
to	6.673	6.673	6.673				
BM 132				631.349			N. 402691.458 E. 2560896.515 CUT X ON EAST END OF HEADWALL STA 155+66.54 124.62' RT CL-44 (A002)
to	5.002	4.992	4.997				
TP 11				626.352			TEMPORARY TURN POINT - LOCATION NOT DESCRIBED
to	-1.812	-1.811	-1.812				
BM 133				628.164			N. 402657.907 E. 2561653.679 CUT X ON NORTH EDGE OF LAMP POLE STA 163+22.25 171.91' RT CL-44 (A002)
to	-8.620	-8.620	-8.620				
TP 12				636.784			TEMPORARY TURN POINT - LOCATION NOT DESCRIBED
to	-11.420	-11.420	-11.420				
TP 13				648.204			TEMPORARY TURN POINT - LOCATION NOT DESCRIBED
to	-8.190	-8.190	-8.190				
T-72-1706				656.394		656.42	N. 402962.936 E. 2560885.957 BIN ALUM CAP BENNETT CONTROL STA 155+60.19 146.99' LT CL-44 (A002)

CHECK LEVELS THROUGH PROJECT CONTROL
SW05443_BM5.xlsx

BENCH MARK LIST
NAVD 88 DATUM

BM No.	Run 1	Run 2	Mean Diff.	Unadj. Elev.	Adj. Elev.	Published Elev.	BM Description
BM 111				652.581		652.581	N. 402270.704 E. 2556706.127 CUT BOX AT EAST SIDE OF CONCRETE BASE FOR LIGHT POLE STA 113+35.68 129.94' RT CL-44 (A001)
to	-5.830	-5.827	-5.829				
TP 1				658.410			TEMPORARY TURN POINT - LOCATION NOT DESCRIBED
to	-11.141	-11.143	-11.142				
T-72-1704				669.552		669.59	N. 402253.939 E. 2556122.416 BIN ALUM CAP BENNETT CONTROL STA 107+51.84 137.52' RT CL-44 (A001)
to	-0.397	-0.401	-0.399				
TP 2				669.951			TEMPORARY TURN POINT - LOCATION NOT DESCRIBED
to	4.176	4.179	4.177				
BM 125				665.773			N. 402121.990 E. 2555421.017 CUT X ON TOP OF CURB STA 100+47.34 256.28' RT CL-44 (A001)
to	-1.935	-1.935	-1.935				
SCP 11				667.708			TEMPORARY TURN POINT - LOCATION NOT DESCRIBED
to	-1.065	-1.059	-1.062				
BM 124				668.770			N. 402187.090 E. 2554725.367 CUT X ON TOP OF CURB STA 93+53.11 177.41' RT CL-44 (A001)
to	-2.319	-2.319	-2.319				
TP 3				671.089			TEMPORARY TURN POINT - LOCATION NOT DESCRIBED
to	-3.756	-3.756	-3.756				
TP 4				674.845			TEMPORARY TURN POINT - LOCATION NOT DESCRIBED
to	-0.435	-0.436	-0.435				
TP 5				675.281			TEMPORARY TURN POINT - LOCATION NOT DESCRIBED
to	5.587	5.586	5.587				
T-72-1604				669.694		669.70	N. 402224.468 E. 2553026.547 BIN ALUM CAP BENNETT CONTROL Offsite

PLS	RDL		OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION
DRAWN	RDL		
CHECKED			
APPROVED			
CREW	ISS		
COUNTY	TULSA	HIGHWAY	US 75
		STATE JOB NO.	33788(08)(11)
		SHEET NO.	S009

SURVEY DATA SHEET

SWO 5443(3)

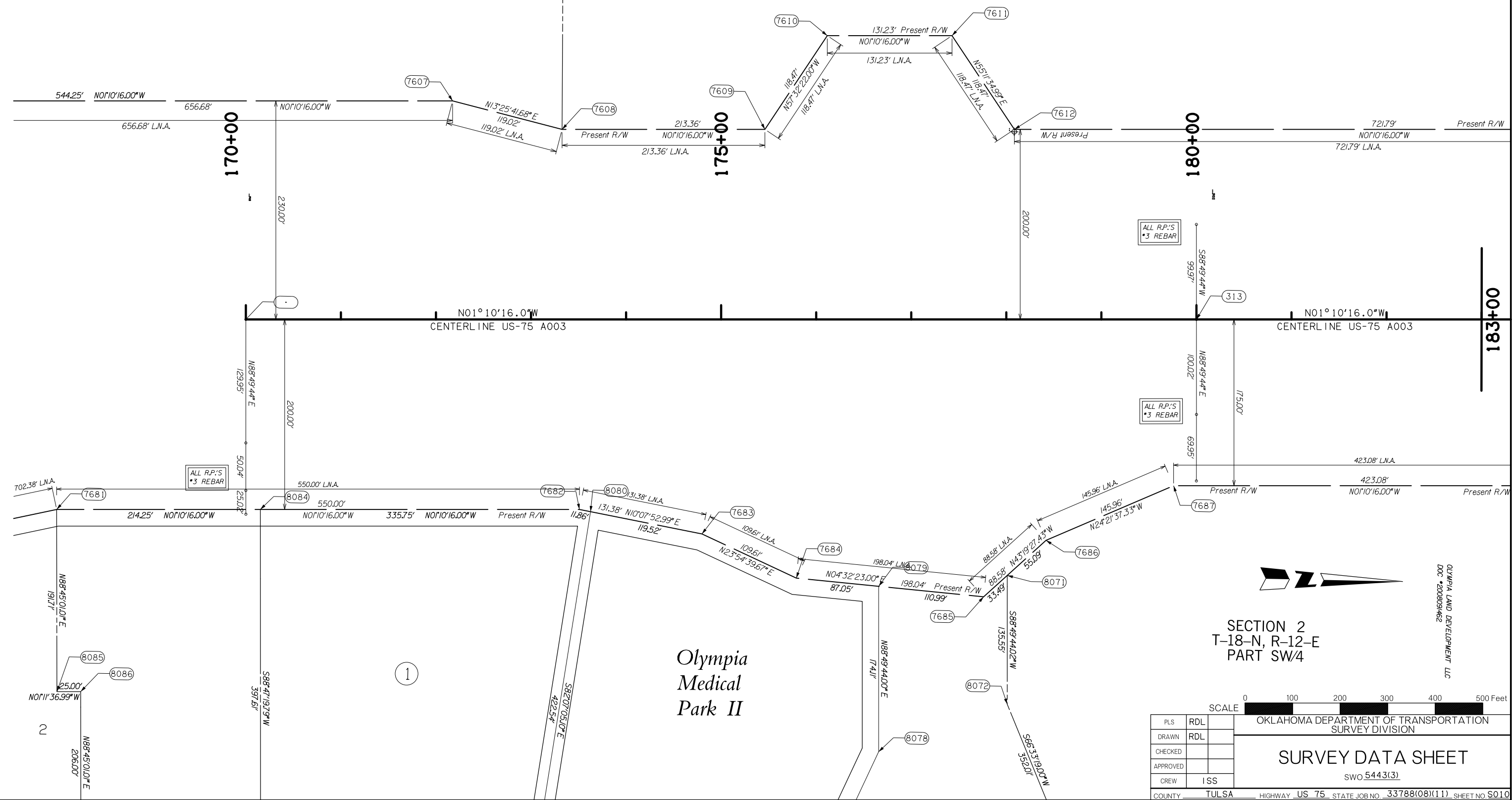
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SECTION 2
T-18-N, R-12-E
PART SW/4

SECTION 2
T-18-N, R-12-E
PART SW/4

YOUNT, FLOYD L. AND OJEDA G.
BK 2886, PG 127

ONEOK INC C/O KANSAS GAS SERVICE
BK 5878, PG 2255



SECTION 2
T-18-N, R-12-E
PART SW/4

SCALE 0 100 200 300 400 500 Feet

PLS	RDL	
DRAWN	RDL	
CHECKED		
APPROVED		
CREW	ISS	
COUNTY	TULSA	HIGHWAY US 75 STATE JOB NO. 33788(08)(11) SHEET NO S010

SURVEY DATA SHEET

SWO 5443(3)

OLYMPIA LAND DEVELOPMENT LLC
DOC #2008091462

Olympia
Medical
Park II

1

2

3/4/2021
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SECTION 2
T-18-N, R-12-E
PART SW/4

SECTION 2
T-18-N, R-12-E
PART NW/4

MCGEEHEE, LEONE C & 1ST NATL BK
& TR CO OK CITY TTEES ETAL
DOC #2004078867

ONEOK INC C/O KANSAS GAS SERVICE
BK 5878, PG 2255

SECTION 2
T-18-N, R-12-E
PART SW/4

OLYMPIA LAND DEVELOPMENT LLC
DOC #2008091462

MCGEEHEE, LEONE C &
1ST NATL BK & TR CO
OK CITY TTEES ETAL
DOC #2004078867



SECTION 2
T-18-N, R-12-E
PART NW/4

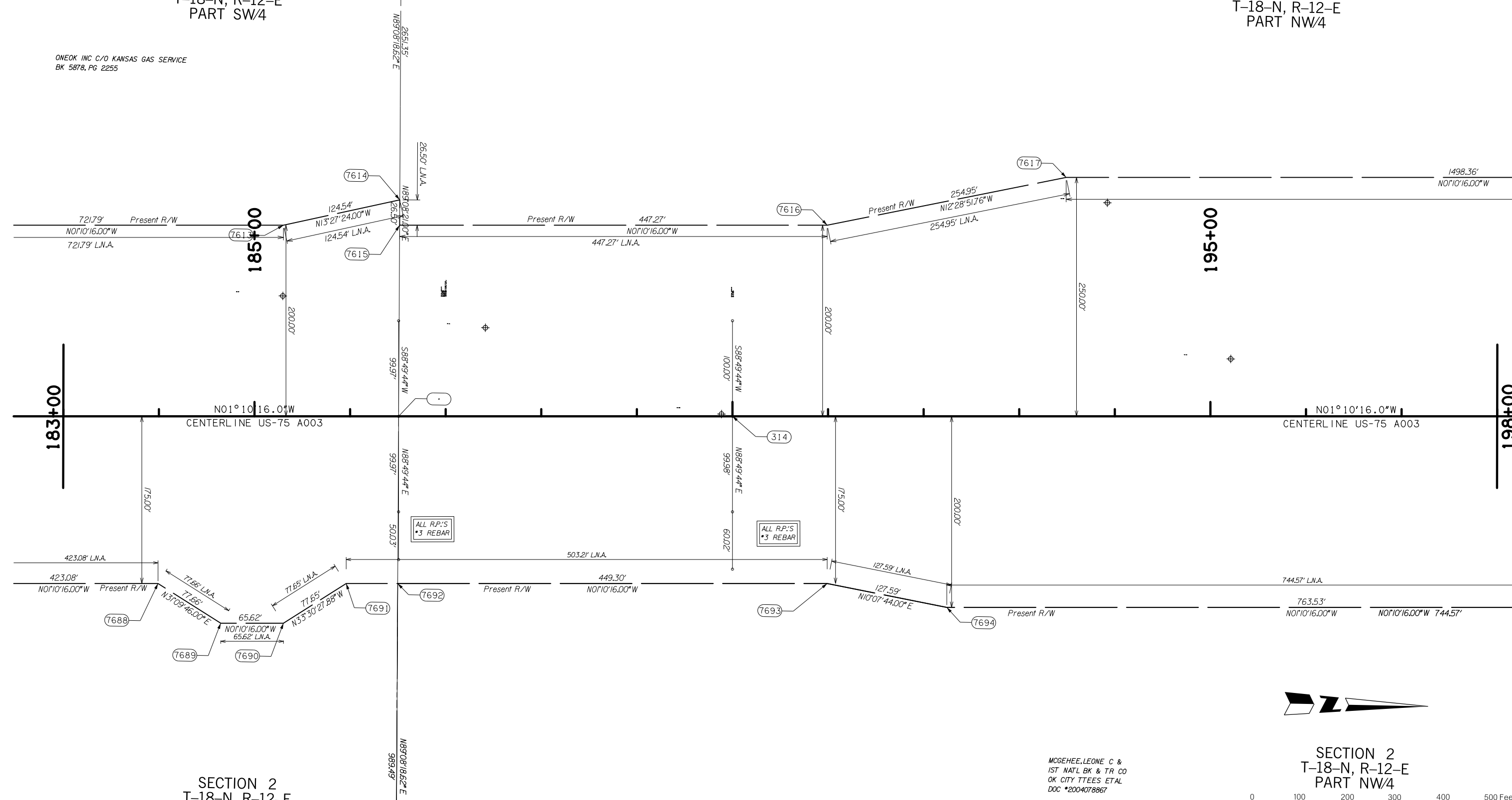
SCALE 0 100 200 300 400 500 Feet

PLS	RDL	
DRAWN	RDL	
CHECKED		
APPROVED		
CREW	ISS	
COUNTY	TULSA	HIGHWAY US 75 STATE JOB NO. 33788(08)(11) SHEET NO S011

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 5443(3)



ALL R.P.'S
#3 REBAR

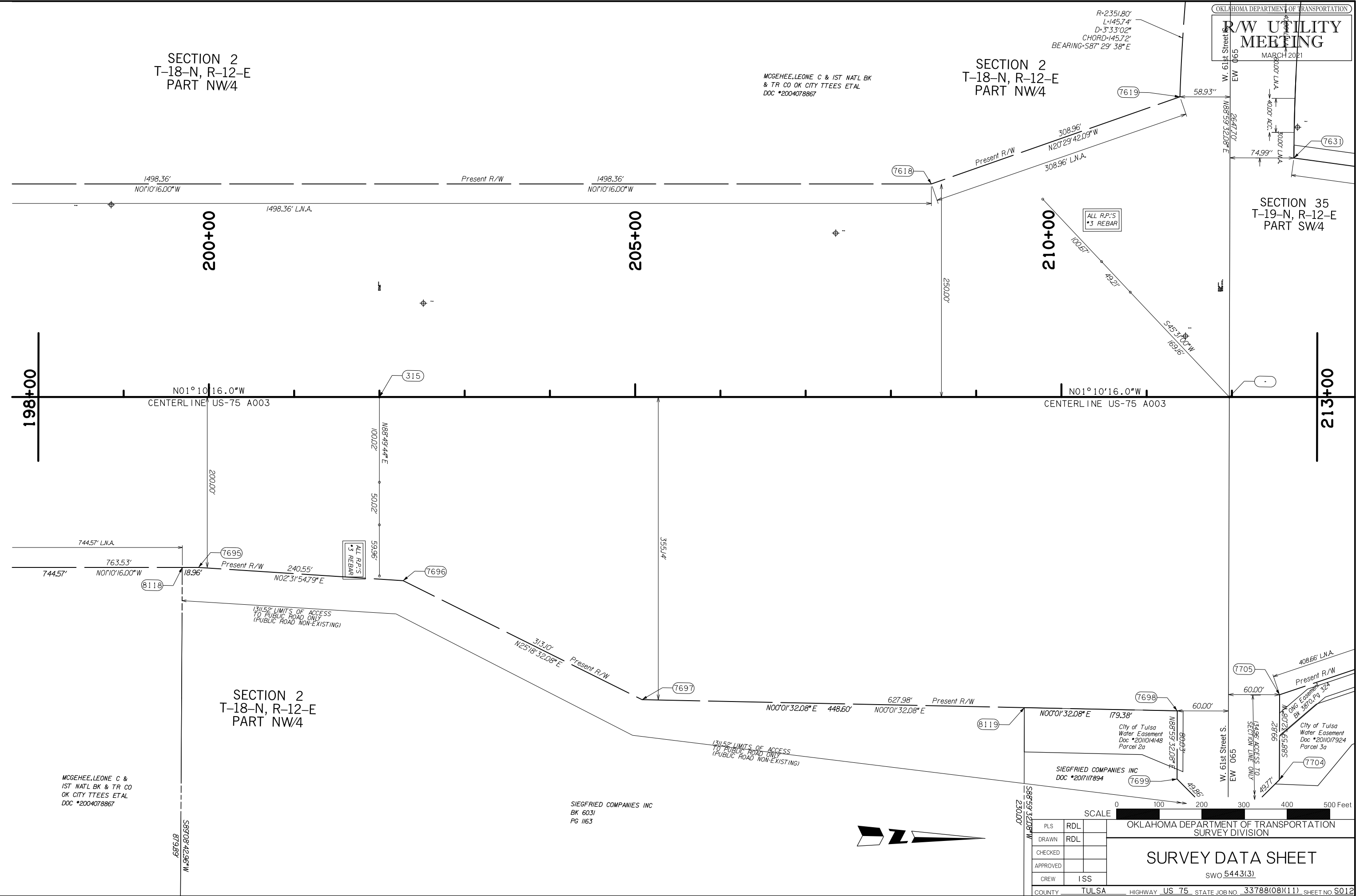
ALL R.P.'S
#3 REBAR

3/4/2021
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SECTION 2
 T-18-N, R-12-E
 PART NW/4

SECTION 2
 T-18-N, R-12-E
 PART NW/4

OKLAHOMA DEPARTMENT OF TRANSPORTATION
R/W UTILITY MEETING
 MARCH 2021



SECTION 35
 T-19-N, R-12-E
 PART SW/4

SECTION 2
 T-18-N, R-12-E
 PART NW/4

MOGHEE, LEONE C &
 IST NATL BK & TR CO
 OK CITY TTEES ETAL
 DOC *2004078867

SIEGFRIED COMPANIES INC
 BK 6031
 PG 1163

PLS	RDL
DRAWN	RDL
CHECKED	
APPROVED	
CREW	ISS

OKLAHOMA DEPARTMENT OF TRANSPORTATION
 SURVEY DIVISION

SURVEY DATA SHEET

SWO 5443(3)

COUNTY TULSA HIGHWAY US 75 STATE JOB NO. 33788(08)(11) SHEET NO S012

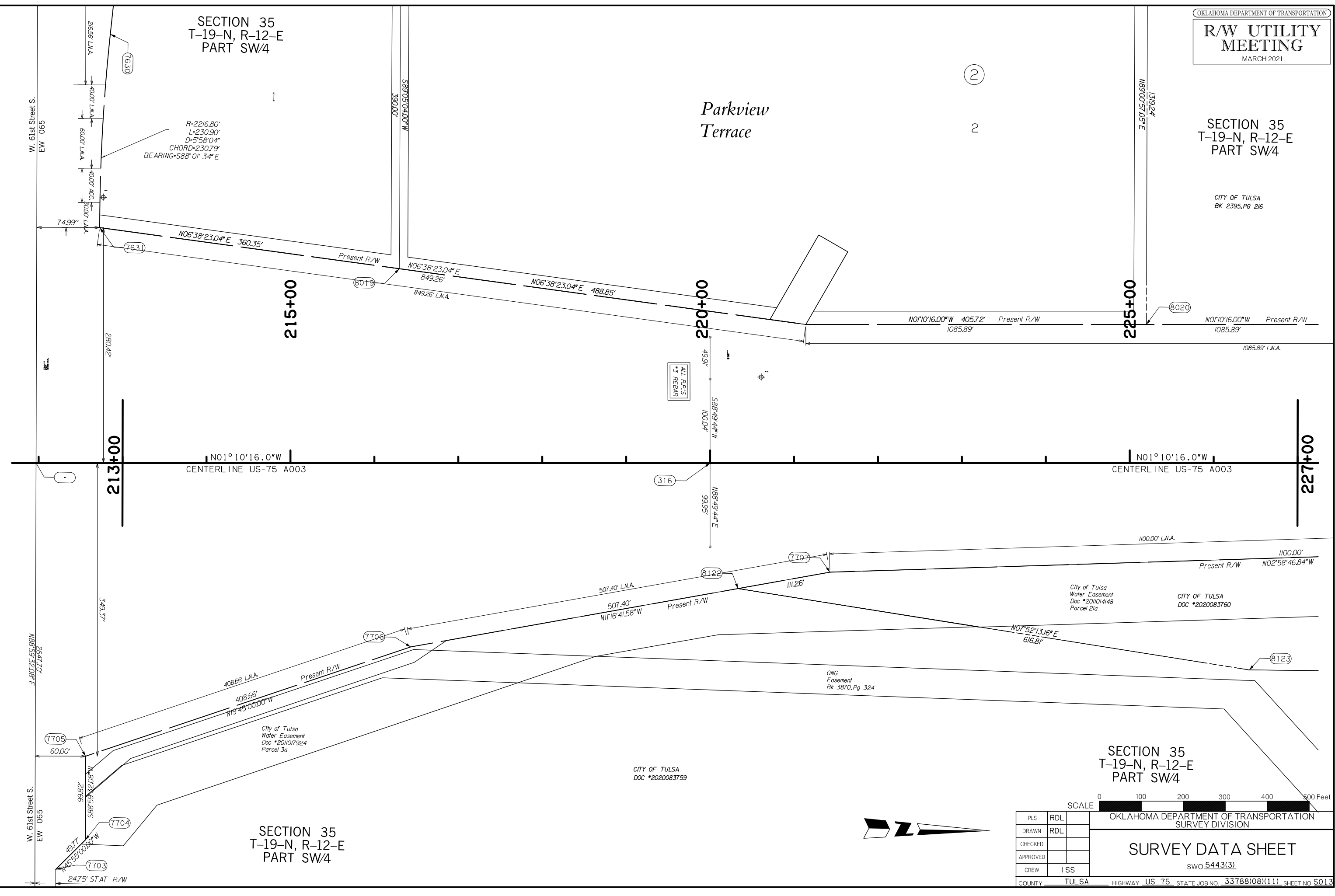
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SECTION 35
 T-19-N, R-12-E
 PART SW/4

SECTION 35
 T-19-N, R-12-E
 PART SW/4

CITY OF TULSA
 BK 2395, PG 216

Parkview
 Terrace



R=2216.80'
 L=230.90'
 D=5°58'04"
 CHORD=230.79'
 BEARING=588°01'34" E

N06°38'23.04"E 360.35'
 Present R/W

N06°38'23.04"E 849.26'
 849.26' L.N.A.

N06°38'23.04"E 488.85'
 Present R/W

N01°10'16.00"W 405.72'
 1085.89' L.N.A.

N01°10'16.00"W 1085.89'
 Present R/W

N01°10'16.00"W 1100.00'
 1100.00' L.N.A.

N01°10'16.00"W 1100.00'
 Present R/W

N02°58'46.84"W 616.81'
 Present R/W

N07°52'13.16"E 616.81'
 Present R/W

N19°45'00.00"W 408.66'
 408.66' L.N.A.

N17°16'41.58"W 507.40'
 507.40' L.N.A.

N19°45'00.00"W 408.66'
 Present R/W

N45°55'00.00"W 287.66'
 287.66' L.N.A.

N45°55'00.00"W 287.66'
 Present R/W

N45°55'00.00"W 287.66'
 287.66' L.N.A.

N45°55'00.00"W 287.66'
 Present R/W

N45°55'00.00"W 287.66'
 287.66' L.N.A.

N45°55'00.00"W 287.66'
 Present R/W

2475' STAT R/W

PLS	RDL	
DRAWN	RDL	
CHECKED		
APPROVED		
CREW	ISS	
COUNTY	TULSA	HIGHWAY US 75 STATE JOB NO. 33788(08)(11) SHEET NO S013

SECTION 35
 T-19-N, R-12-E
 PART SW/4

OKLAHOMA DEPARTMENT OF TRANSPORTATION
 SURVEY DIVISION

SURVEY DATA SHEET

SWO 5443(3)

3/4/2021
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R/W UTILITY MEETING
SECTION 35
T-19-N, R-12-E
PART NW/4
MAY 2021

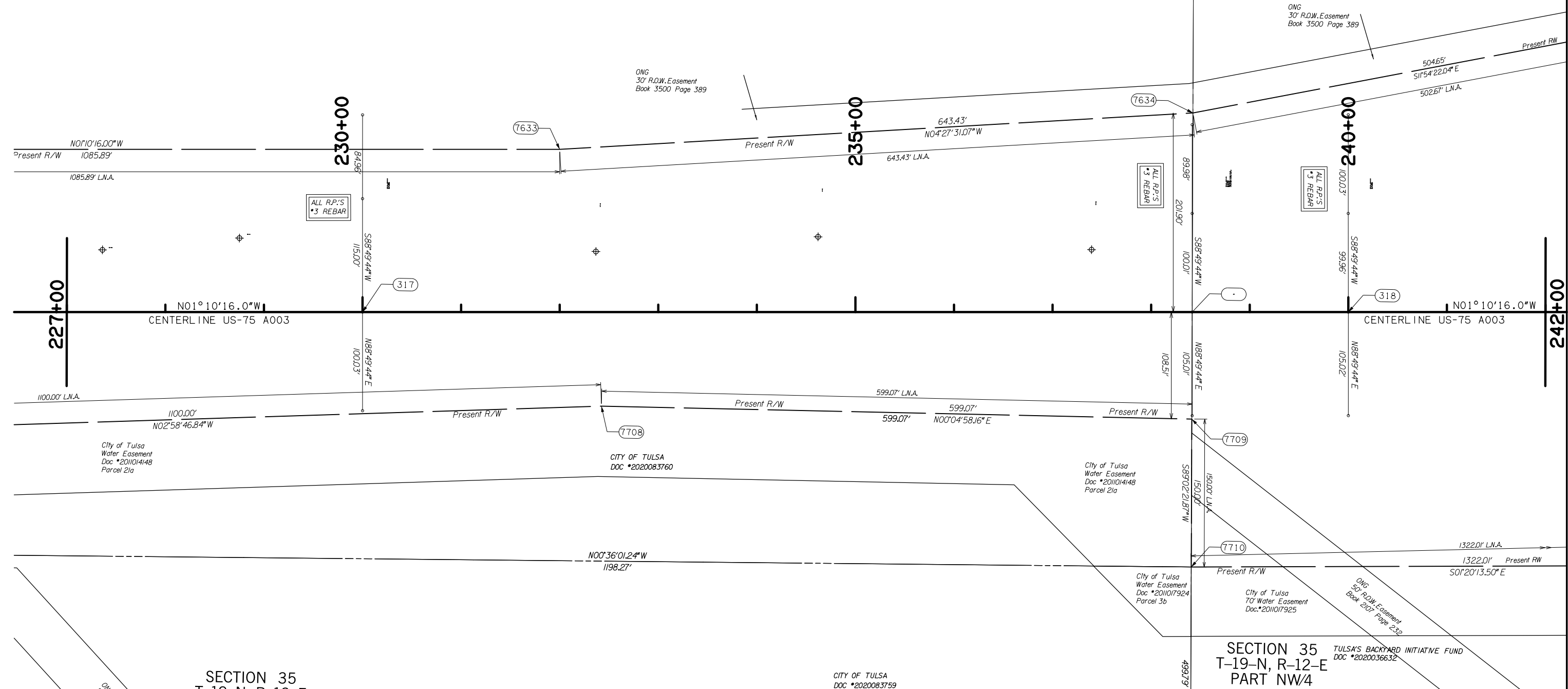
The Prairie Pipe Line Co.
Blanket R.O.W. Easement
SNW/4 of NW/4
Book 799 Page 343
Assigned to OGC Pipeline, L.L.C.
Book 6299 Page 2116

City of Tulsa
Deed Book 2395 Page 216

SECTION 35
T-19-N, R-12-E
PART SW/4

The Prairie Pipe Line Co.
Blanket R.O.W. Easement
NW/4 of SW/4
Book 799 Page 343
Assigned to OGC Pipeline, L.L.C.
Book 6299 Page 2116

CITY OF TULSA
BK 2395, PG 216



SECTION 35
T-19-N, R-12-E
PART SW/4

CITY OF TULSA
DOC *2020083759

SECTION 35
T-19-N, R-12-E
PART NW/4
TULSA'S BACKYARD INITIATIVE FUND
DOC *2020036632

SCALE 0 100 200 300 400 500 Feet



PLS	RDL
DRAWN	RDL
CHECKED	
APPROVED	
CREW	ISS

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET

SWO 5443(3)

3/4/2021
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SECTION 35
T-19-N, R-12-E
PART NW/4

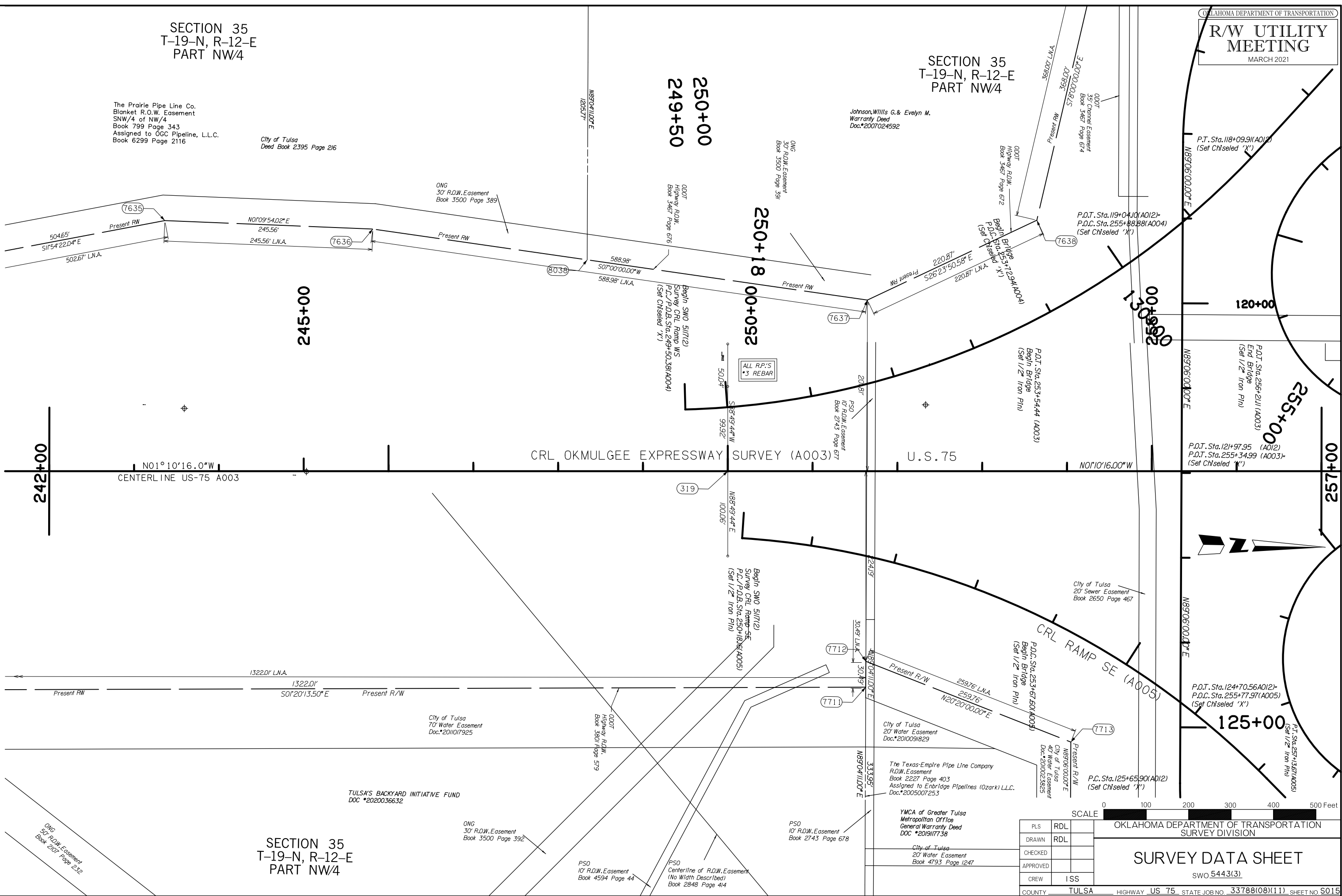
The Prairie Pipe Line Co.
Blanket R.O.W. Easement
SNW/4 of NW/4
Book 799 Page 343
Assigned to OGC Pipeline, L.L.C.
Book 6299 Page 2116

City of Tulsa
Deed Book 2395 Page 216

SECTION 35
T-19-N, R-12-E
PART NW/4

Johnson, Willis G. & Evelyn M.
Warranty Deed
Doc. #2007024592

OKLAHOMA DEPARTMENT OF TRANSPORTATION
R/W UTILITY MEETING
MARCH 2021



242+00

245+00

250+00
249+50

250+18
00+052

120+00

255+00

257+00

125+00

SECTION 35
T-19-N, R-12-E
PART NW/4

TULSA'S BACKYARD INITIATIVE FUND
DOC #2020036632

ONG
30' R.O.W. Easement
Book 2007 Page 232

ONG
30' R.O.W. Easement
Book 3500 Page 392

PSO
10' R.O.W. Easement
Book 4594 Page 44

PSO
Centerline of R.O.W. Easement
(No Width Described)
Book 2848 Page 414

PSO
10' R.O.W. Easement
Book 2743 Page 678

The Texas-Empire Pipe Line Company
R.O.W. Easement
Book 2227 Page 403
Assigned to Enbridge Pipelines (Ozark) L.L.C.
Doc. #2005007253

YMCA of Greater Tulsa
Metropolitan Office
General Warranty Deed
DOC #201917738

City of Tulsa
20' Water Easement
Book 4793 Page 1247

PLS	RDL
DRAWN	RDL
CHECKED	
APPROVED	
CREW	ISS
COUNTY	TULSA

SCALE 0 100 200 300 400 500 Feet

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET
SWO 5443(3)

COUNTY TULSA HIGHWAY US 75 STATE JOB NO. 33788(08)(11) SHEET NO S015

3/4/2021
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Suburban Highlands
 2
 6

Crossroads Pentecostal Church of God Inc.
 Quit Claim Deed
 Book 4587 Page 1270

ODOT Highway R.O.W.
 Book 3459 Page 191

ODOT Highway R.O.W.
 Book 3459 Page 23

ODOT Highway R.O.W.
 Book 3459 Page 21

ODOT Highway R.O.W.
 Book 3459 Page 21

ODOT Highway R.O.W.
 Book 3459 Page 21

Lucky Living LLC.
 Special Warranty Deed
 Doc. #2018003586

SECTION 26
T-19-N, R-12-E
PART SW/4

Stephanie & Brandon J. Smith Roudabush
 General Warranty Deed
 Doc. #2017044711

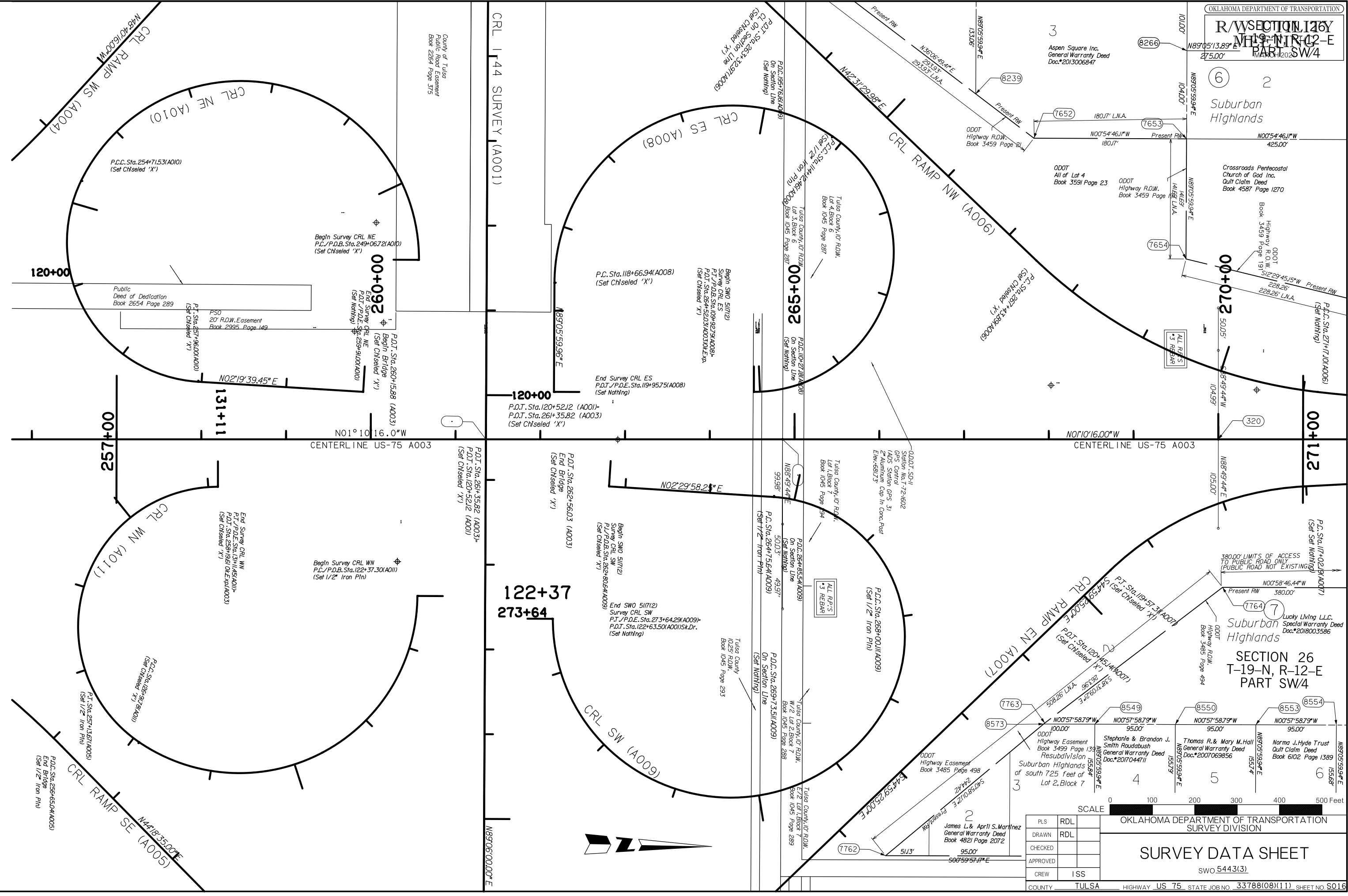
Thomas R. & Mary M. Hall
 General Warranty Deed
 Doc. #2007069856

Norma J. Hyde Trust
 Quit Claim Deed
 Book 6102 Page 1389

SCALE 0 100 200 300 400 500 Feet

PLS	RDL
DRAWN	RDL
CHECKED	
APPROVED	
CREW	ISS

OKLAHOMA DEPARTMENT OF TRANSPORTATION
 SURVEY DIVISION
SURVEY DATA SHEET
 SWO 5443(3)
 COUNTY TULSA HIGHWAY US 75 STATE JOB NO. 33788(08)(11) SHEET NO S016



County of Tulsa
 Public Road Easement
 Book 2564 Page 375

County of Tulsa
 Public Road Easement
 Book 2564 Page 375

County of Tulsa
 Public Road Easement
 Book 2564 Page 375

County of Tulsa
 Public Road Easement
 Book 2564 Page 375

County of Tulsa
 Public Road Easement
 Book 2564 Page 375

County of Tulsa
 Public Road Easement
 Book 2564 Page 375

County of Tulsa
 Public Road Easement
 Book 2564 Page 375

County of Tulsa
 Public Road Easement
 Book 2564 Page 375

County of Tulsa
 Public Road Easement
 Book 2564 Page 375

County of Tulsa
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 Book 2564 Page 375

County of Tulsa
 Public Road Easement
 Book 2564 Page 375

County of Tulsa
 Public Road Easement
 Book 2564 Page 375

County of Tulsa
 Public Road Easement
 Book 2564 Page 375

County of Tulsa
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 Book 2564 Page 375

County of Tulsa
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 Book 2564 Page 375

County of Tulsa
 Public Road Easement
 Book 2564 Page 375

County of Tulsa
 Public Road Easement
 Book 2564 Page 375

County of Tulsa
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 Book 2564 Page 375

County of Tulsa
 Public Road Easement
 Book 2564 Page 375

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 Public Road Easement
 Book 2564 Page 375

County of Tulsa
 Public Road Easement
 Book 2564 Page 375

County of Tulsa
 Public Road Easement
 Book 2564 Page 375

County of Tulsa
 Public Road Easement
 Book 2564 Page 375

County of Tulsa
 Public Road Easement
 Book 2564 Page 375

County of Tulsa
 Public Road Easement
 Book 2564 Page 375

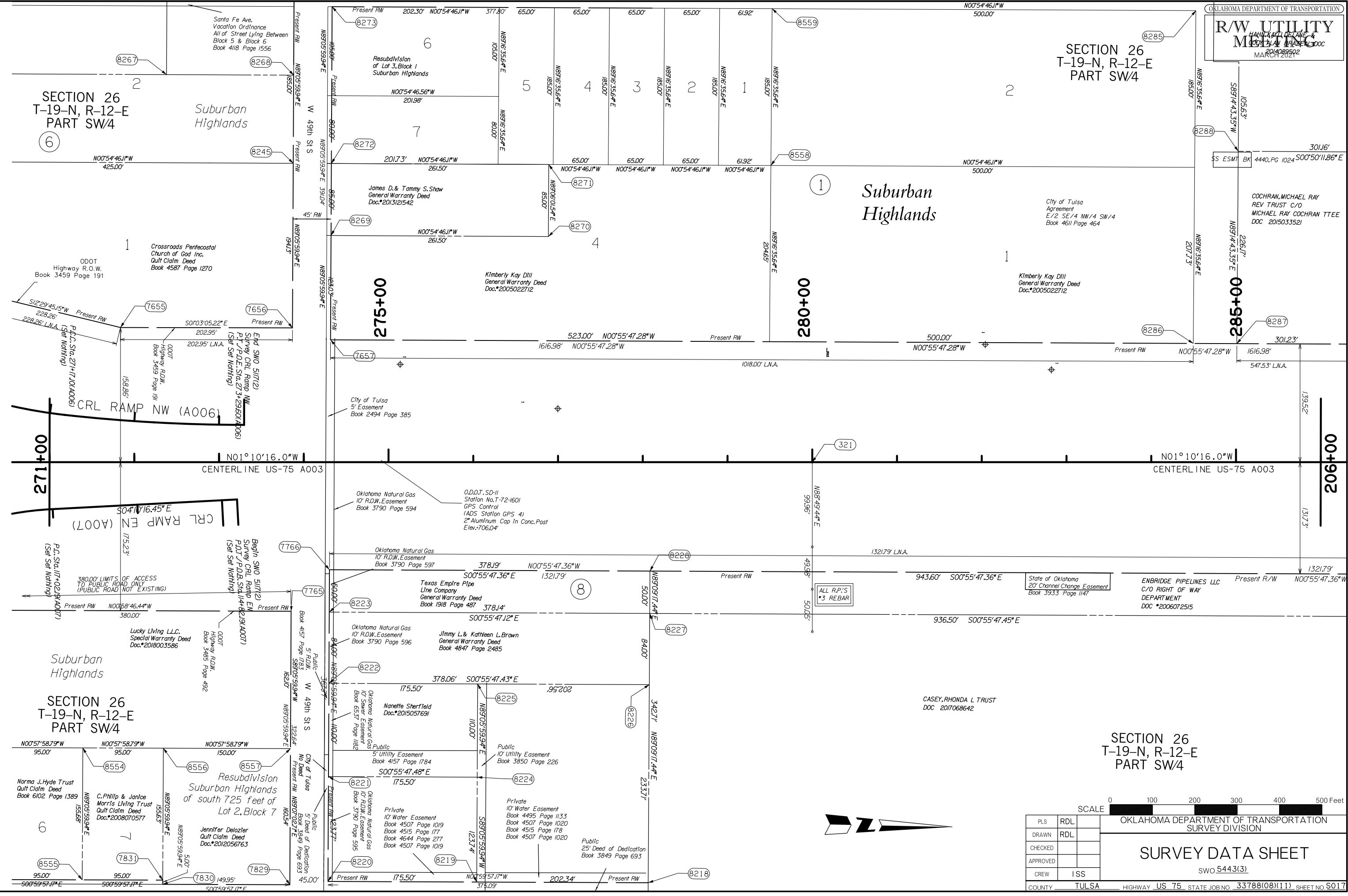
County of Tulsa
 Public Road Easement
 Book 2564 Page 375

3/4/2021
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SECTION 26
T-19-N, R-12-E
PART SW/4

SECTION 26
T-19-N, R-12-E
PART SW/4

SECTION 26
T-19-N, R-12-E
PART SW/4



PLS	RDL	
DRAWN	RDL	
CHECKED		
APPROVED		
CREW	ISS	
COUNTY	TULSA	HIGHWAY US 75 STATE JOB NO. 33788(08)(11) SHEET NO S017

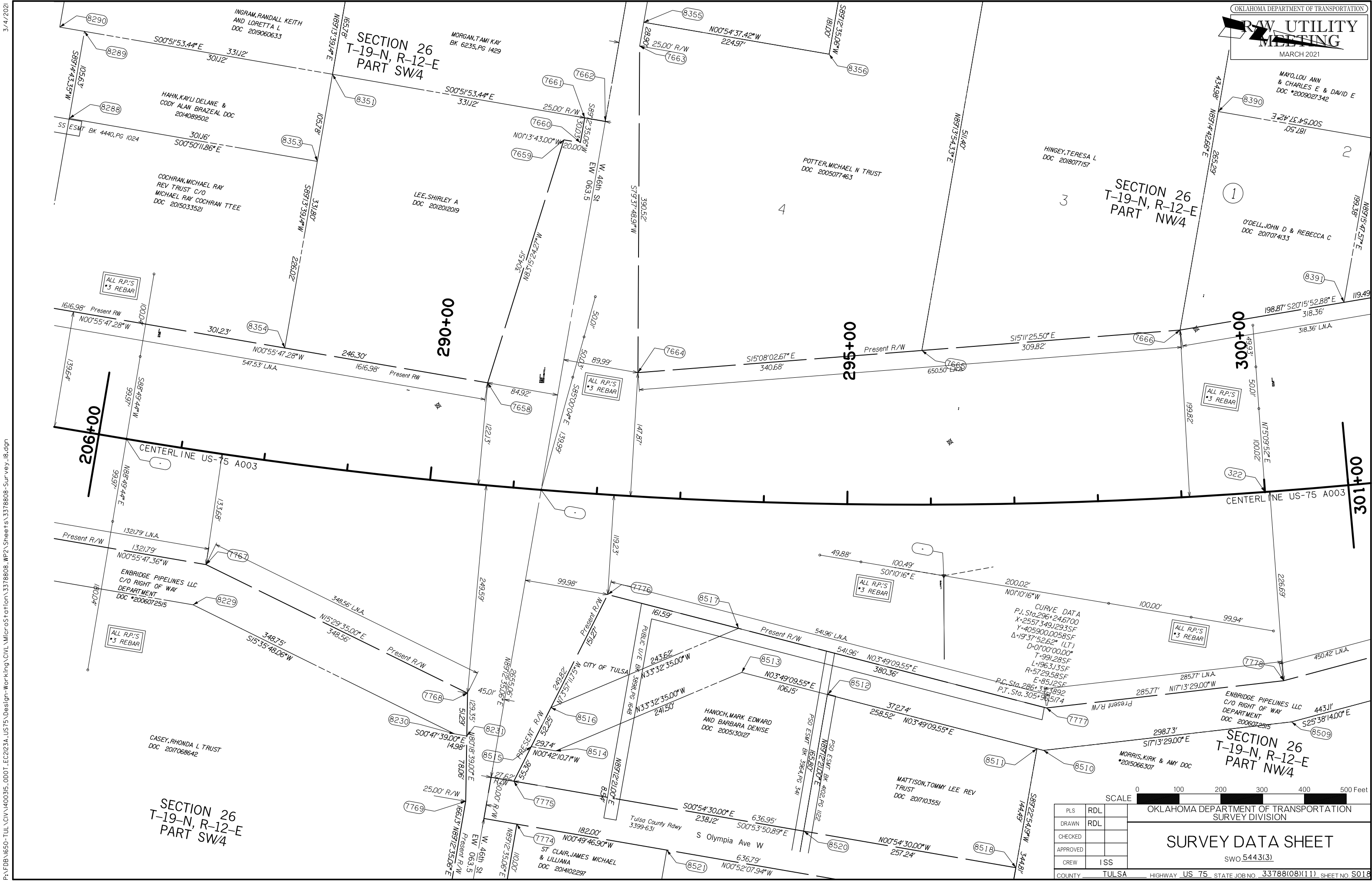
SURVEY DATA SHEET

SWO 5443(3)

SCALE 0 100 200 300 400 500 Feet

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION





CURVE DATA
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SCALE 0 100 200 300 400 500 Feet

OKLAHOMA DEPARTMENT OF TRANSPORTATION
 SURVEY DIVISION

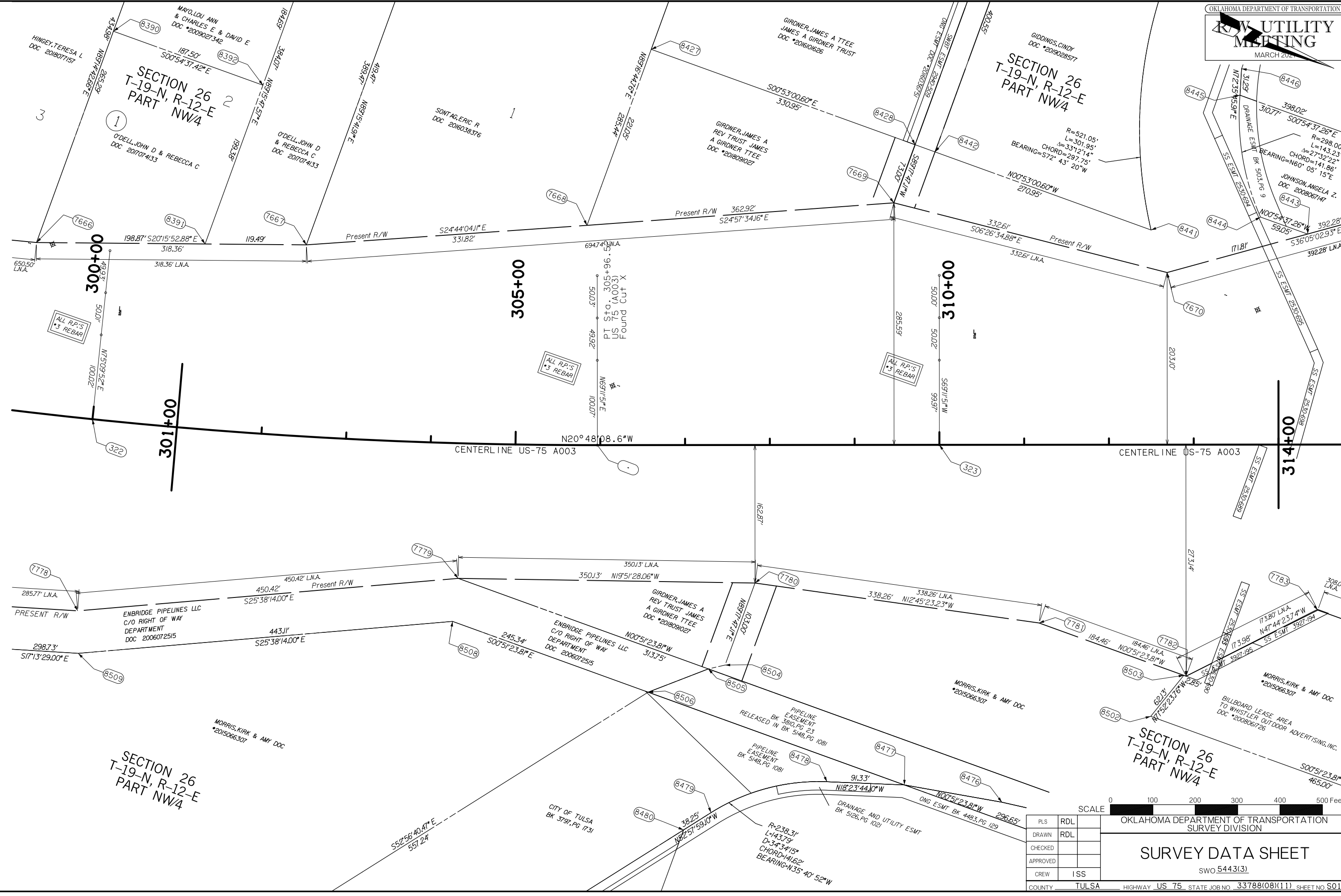
SURVEY DATA SHEET
 SWO 5443(3)

PLS	RDL
DRAWN	RDL
CHECKED	
APPROVED	
CREW	ISS

COUNTY TULSA HIGHWAY US 75 STATE JOB NO. 33788(08)(11) SHEET NO. S018

3/4/2021
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3/4/2024
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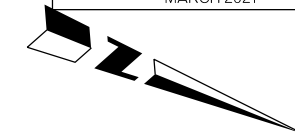
PLS	RDL
DRAWN	RDL
CHECKED	
APPROVED	
CREW	ISS
COUNTY	TULSA

SCALE 0 100 200 300 400 500 Feet

OKLAHOMA DEPARTMENT OF TRANSPORTATION
 SURVEY DIVISION

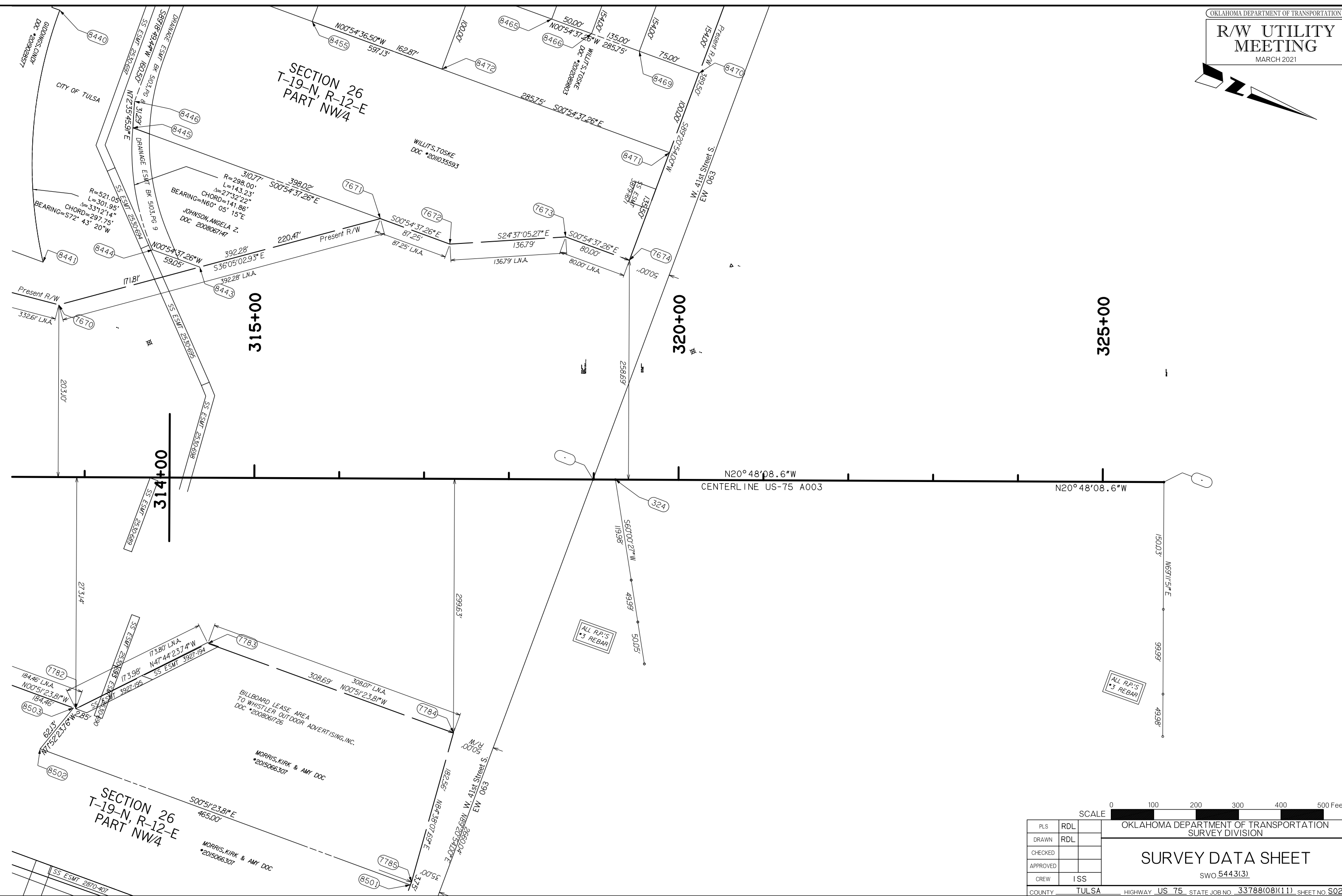
SURVEY DATA SHEET
 SWO 5443(3)

COUNTY TULSA HIGHWAY US 75 STATE JOB NO. 33788(08)(11) SHEET NO S019



3/14/2021

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SCALE 0 100 200 300 400 500 Feet

PLS	RDL	
DRAWN	RDL	
CHECKED		
APPROVED		
CREW	ISS	

OKLAHOMA DEPARTMENT OF TRANSPORTATION
SURVEY DIVISION

SURVEY DATA SHEET
SWO 5443(3)

COUNTY TULSA HIGHWAY US 75 STATE JOB NO. 33788(08)(11) SHEET NO. S020

R/W UTILITY MEETING

MARCH 2021

3/4/2021

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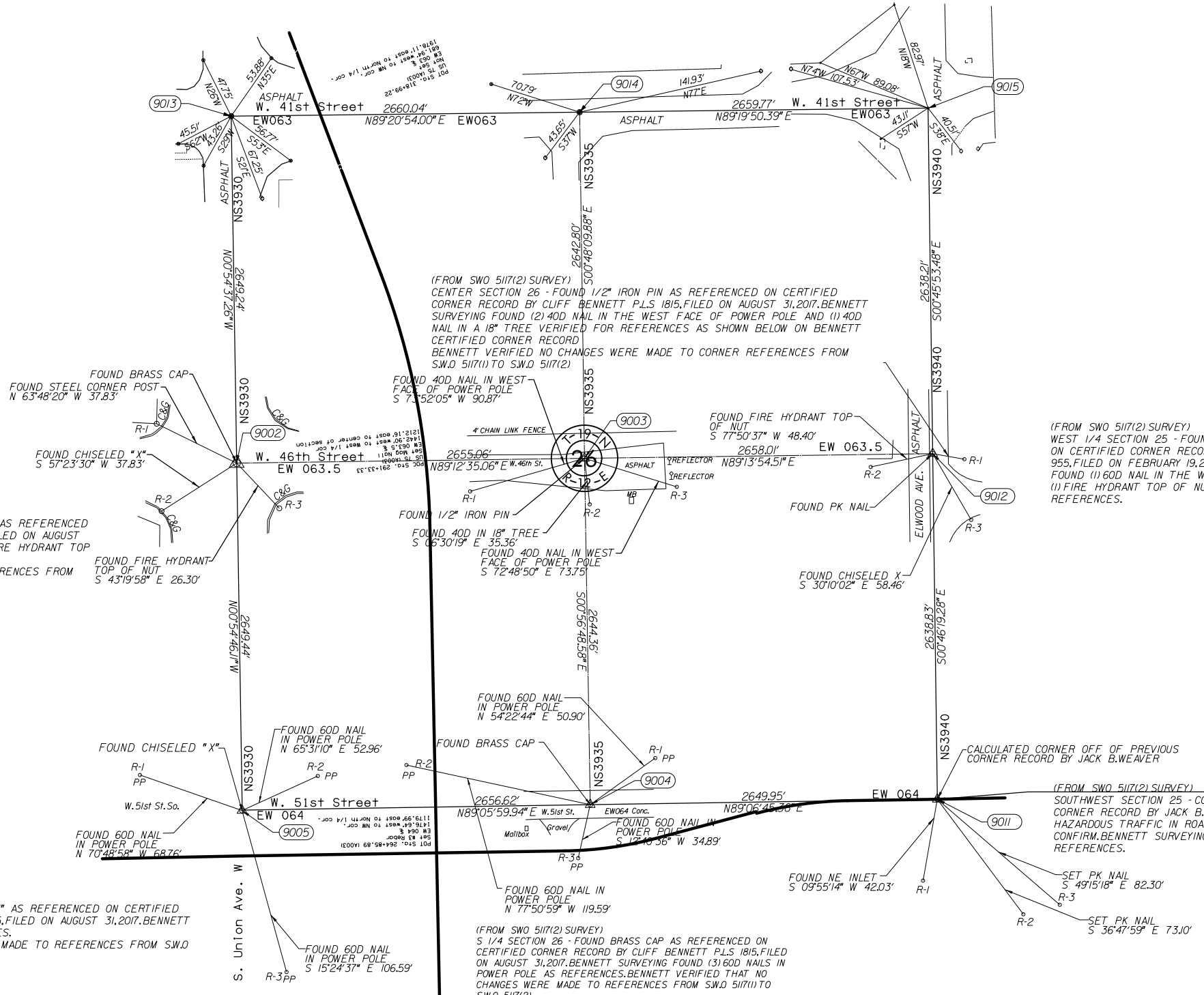
(FROM SWO 5117(2) SURVEY)
 (DESCRIPTION FROM WEST 1/4 SECTION 26 - FOUND BRASS CAP AS REFERENCED ON CERTIFIED CORNER RECORD BY CLIFF BENNETT P.L.S 1815, FILED ON AUGUST 31, 2017. BENNETT SURVEYING FOUND (1) STEEL CORNER POST, (1) FIRE HYDRANT TOP OF NUT, AND A CHISELED "X" FOR REFERENCES. BENNETT VERIFIED NO CHANGES WERE MADE TO CORNER REFERENCES FROM S.W.O 5117(1) TO S.W.O 5117(2)

(FROM SWO 5117(2) SURVEY)
 SOUTHWEST SECTION 26 - FOUND CHISELED "X" AS REFERENCED ON CERTIFIED CORNER RECORD BY CLIFF BENNETT P.L.S 1815, FILED ON AUGUST 31, 2017. BENNETT SURVEYING FOUND (3) 60D NAIL IN POWER POLES. BENNETT VERIFIED THAT NO CHANGES WERE MADE TO REFERENCES FROM S.W.O 5117(1) TO S.W.O 5117(2)

(FROM SWO 5117(2) SURVEY)
 CENTER SECTION 26 - FOUND 1/2" IRON PIN AS REFERENCED ON CERTIFIED CORNER RECORD BY CLIFF BENNETT P.L.S 1815, FILED ON AUGUST 31, 2017. BENNETT SURVEYING FOUND (2) 40D NAIL IN THE WEST FACE OF POWER POLE AND (1) 40D NAIL IN A 18" TREE VERIFIED FOR REFERENCES AS SHOWN BELOW ON BENNETT CERTIFIED CORNER RECORD. BENNETT VERIFIED NO CHANGES WERE MADE TO CORNER REFERENCES FROM S.W.O 5117(1) TO S.W.O 5117(2)

(FROM SWO 5117(2) SURVEY)
 WEST 1/4 SECTION 25 - FOUND PK NAIL AS REFERENCED ON CERTIFIED CORNER RECORD BY JACK B. WEAVER P.L.S 955, FILED ON FEBRUARY 19, 2009. BENNETT SURVEYING FOUND (1) 60D NAIL IN THE WEST FACE OF POWER POLE (1) FIRE HYDRANT TOP OF NUT AND (1) CHISELED "X" FOR REFERENCES.

(FROM SWO 5117(2) SURVEY)
 SOUTHWEST SECTION 25 - CORNER CALCULATED OFF OF PREVIOUS CERTIFIED CORNER RECORD BY JACK B. WEAVER FILED FEBRUARY 19, 2003. DUE TO HAZARDOUS TRAFFIC IN ROADWAY, COULD NOT SAFELY GET TO CORNER SECTION TO CONFIRM. BENNETT SURVEYING FOUND (1) NE INLET, SET (2) PK NAIL FOR REFERENCES.



PLS	RDL		OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION
DRAWN	RDL		
CHECKED			
APPROVED			
CREW	ISS		
COUNTY TULSA HIGHWAY US 75 STATE JOB NO. 33788(08)(11) SHEET NO. S021			<h2>SURVEY DATA SHEET</h2> <p>SWO 5443(3)</p>

R/W UTILITY MEETING

MARCH 2021

(FROM SWO 5117(2) SURVEY)
SOUTHWEST SECTION 26 - FOUND CHISELED "X" AS REFERENCED ON CERTIFIED CORNER RECORD BY CLIFF BENNETT P.L.S 1815, FILED ON AUGUST 31, 2017. BENNETT SURVEYING FOUND (3) 60D NAIL IN POWER POLES. BENNETT VERIFIED THAT NO CHANGES WERE MADE TO REFERENCES FROM S.W.O 5117(1) TO S.W.O 5117(2)

(FROM SWO 5117(2) SURVEY)
S 1/4 SECTION 26 - FOUND BRASS CAP AS REFERENCED ON CERTIFIED CORNER RECORD BY CLIFF BENNETT P.L.S 1815, FILED ON AUGUST 31, 2017. BENNETT SURVEYING FOUND (3) 60D NAILS IN POWER POLE AS REFERENCES. BENNETT VERIFIED THAT NO CHANGES WERE MADE TO REFERENCES FROM S.W.O 5117(1) TO S.W.O 5117(2)

(FROM SWO 5117(2) SURVEY)
SOUTHWEST SECTION 25 - CORNER CALCULATED OFF OF PREVIOUS CERTIFIED CORNER RECORD BY JACK B. WEAVER FILED FEBRUARY 19, 2003. DUE TO HAZARDOUS TRAFFIC IN ROADWAY, COULD NOT SAFELY GET TO CORNER SECTION TO CONFIRM. BENNETT SURVEYING FOUND (1) NE INLET, SET (2) PK NAIL FOR REFERENCES.

(FROM SWO 5117(2) SURVEY)
WEST 1/4 SECTION 35 - FOUND 1/2" IRON PIN AS REFERENCED ON CERTIFIED CORNER RECORD BY CLIFF BENNETT P.L.S 1815, ON AUGUST 31, 2017. BENNETT SURVEYING FOUND (1) 60D NAIL IN TREE, (1) 60D NAIL IN POWER POLE, (1) CHISELED "V", AND (1) CHISELED "X" FOR REFERENCES. BENNETT VERIFIED THAT NO CHANGES WERE MADE TO CORNER REFERENCE FROM S.W.O 5117(1) TO S.W.O 5117(2)

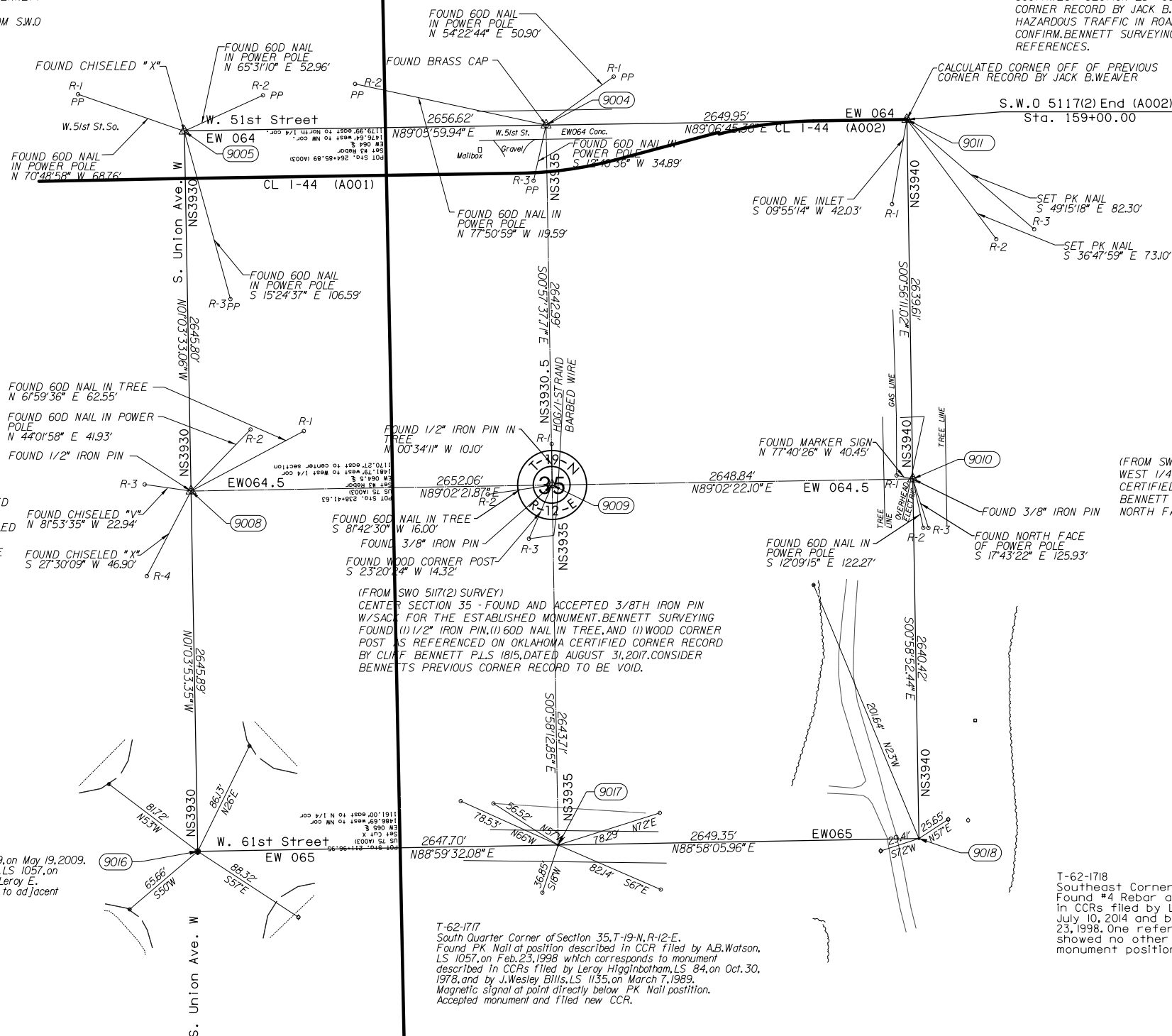
(FROM SWO 5117(2) SURVEY)
CENTER SECTION 35 - FOUND AND ACCEPTED 3/8TH IRON PIN W/SACK FOR THE ESTABLISHED MONUMENT. BENNETT SURVEYING FOUND (1) 1/2" IRON PIN, (1) 60D NAIL IN TREE, AND (1) WOOD CORNER POST AS REFERENCED ON OKLAHOMA CERTIFIED CORNER RECORD BY CLIFF BENNETT P.L.S 1815, DATED AUGUST 31, 2017. CONSIDER BENNETT'S PREVIOUS CORNER RECORD TO BE VOID.

(FROM SWO 5117(2) SURVEY)
WEST 1/4 SECTION 36 - FOUND 3/8" IRON PIN AS REFERENCED ON OKLAHOMA CERTIFIED CORNER RECORD BY LEE ALLEN SHROEDER, FILED AUGUST 1, 2014. BENNETT SURVEYING FOUND (1) MARKER SIGN (1) 60D NAIL IN POWER POLE, AND (1) NORTH FACE OF POWER POLE FOR REFERENCES.

T-62-1716
Southwest Corner of Section 35, T-19-N, R-12-E.
Found Cut X as described in CCR filed by Theodore A. Sack, LS 1139, on May 19, 2009.
Also found Brass Cap as described in CCRs filed by A.B. Watson Jr., LS 1057, on February 23, 1998, by J. Wesley Billis, LS 1135, on March 7, 1989, and by Leroy E. Higginbotham, LS 84, on October 30, 1978. Brass Cap also corresponds to adjacent highway legal descriptions as well as 61st Street Right of Way plans. Accepted Brass Cap as corner for this project and filed new CCR.

T-62-1717
South Quarter Corner of Section 35, T-19-N, R-12-E.
Found PK Nail at position described in CCR filed by A.B. Watson, LS 1057, on Feb. 23, 1998 which corresponds to monument described in CCRs filed by Leroy Higginbotham, LS 84, on Oct. 30, 1978, and by J. Wesley Billis, LS 1135, on March 7, 1989. Magnetic signal at point directly below PK Nail position. Accepted monument and filed new CCR.

T-62-1718
Southeast Corner of Section 35, T-19-N, R-12-E.
Found #4 Rebar at or near position described in CCRs filed by Lee Allen Shroeder, LS 1502, on July 10, 2014 and by A.B. Watson, LS 1057, on March 23, 1998. One reference found. Extensive search showed no other monuments in area. Accepted monument position and filed new CCR.



PLS	RDL			
DRAWN	RDL			
CHECKED				
APPROVED				
CREW	ISS			
COUNTY	TULSA	HIGHWAY	US 75	
STATE JOB NO.	33788(08)(11)		SHEET NO	S022

SURVEY DATA SHEET

SWO 5443(3)

3/4/2021
F:\FDB\1650-TUL CIV\140035_000T_EC2123A_US75\Design-Work\1650-TUL CIV\140035_000T_EC2123A_US75\MicroStation\3378808-WP2\Sheet\3378808-Survey-22.dgn

R/W UTILITY MEETING

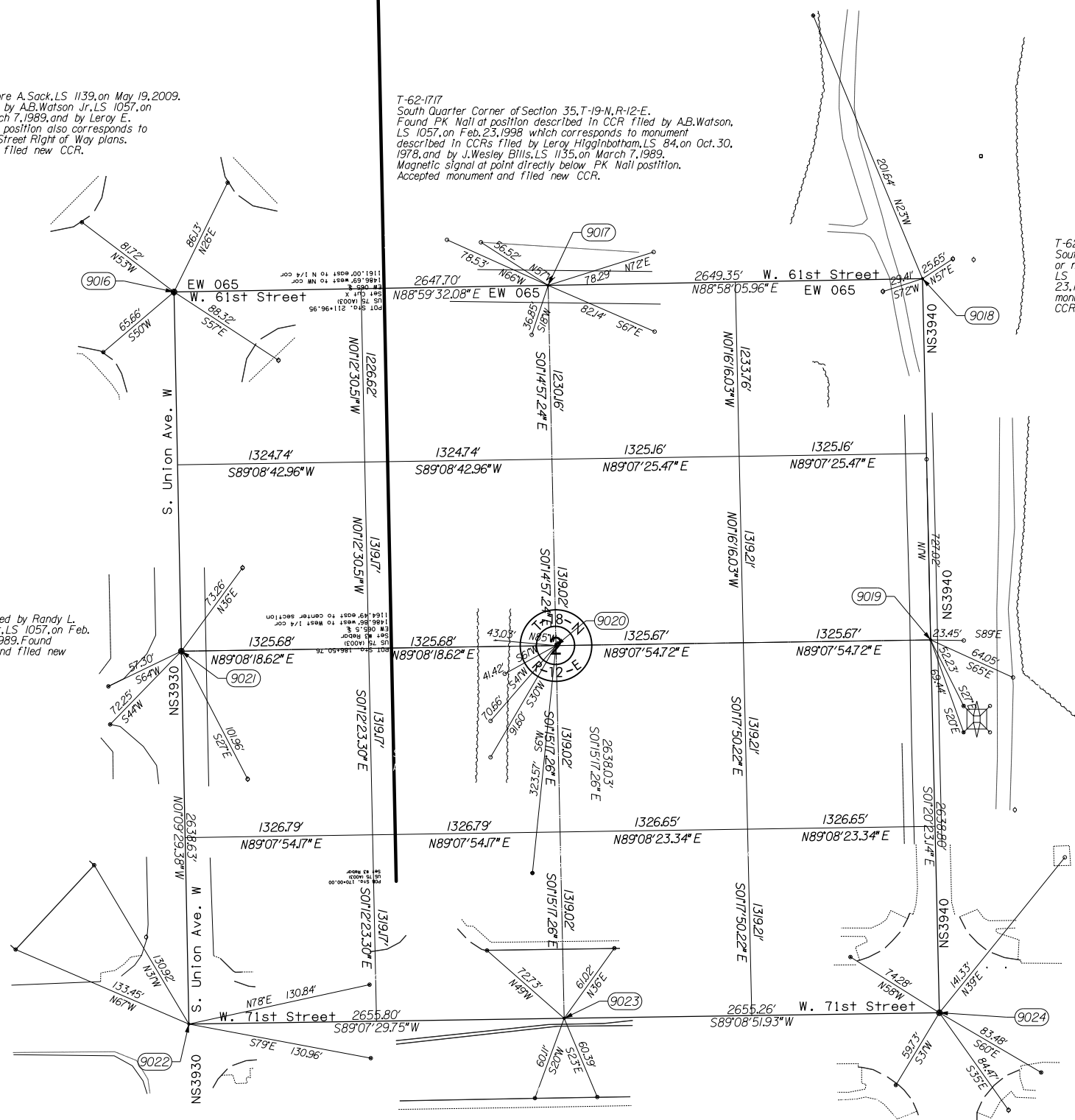
MARCH 2021

T-62-1716
 Northwest Corner of Section 2, T-18-N, R-12-E.
 Found Cut X as described in CCR filed by Theodore A. Sack, LS 1139, on May 19, 2009.
 Also found Brass Cap as described in CCRs filed by A.B. Watson Jr., LS 1057, on February 23, 1998, by J. Wesley Bills, LS 1135, on March 7, 1989, and by Leroy E. Higginbotham, LS 84, on October 30, 1978. Brass Cap position also corresponds to adjacent highway legal descriptions as well as 61st Street Right of Way plans.
 Accepted Brass Cap as corner for this project and filed new CCR.

T-62-1717
 South Quarter Corner of Section 35, T-19-N, R-12-E.
 Found PK Nail at position described in CCR filed by A.B. Watson, LS 1057, on Feb. 23, 1998 which corresponds to monument described in CCRs filed by Leroy Higginbotham, LS 84, on Oct. 30, 1978, and by J. Wesley Bills, LS 1135, on March 7, 1989.
 Magnetic signal at point directly below PK Nail position.
 Accepted monument and filed new CCR.

T-62-1718
 Southeast Corner of Section 35, T-19-N, R-12-E. Found #4 Rebar at or near position described in CCRs filed by Lee Allen Stroeder, LS 1502, on July 10, 2014 and by A.B. Watson, LS 1057, on March 23, 1998. One reference found. Extensive search showed no other monuments in area. Accepted monument position and filed new CCR.

T-62-1721
 West Quarter Corner of Section 2, T-18-N, R-12-E.
 Found Brass Cap at position described in CCRs filed by Randy L. Marquardt, LS 1432, on Oct. 19, 2007, by A.B. Watson Jr., LS 1057, on Feb. 23, 1998, and by J. Wesley Bills, LS 1135, on March 7, 1989. Found multiple supporting references. Accepted monument and filed new CCR.



PLS	RDL		OKLAHOMA DEPARTMENT OF TRANSPORTATION SURVEY DIVISION
DRAWN	RDL		
CHECKED			
APPROVED			
CREW	ISS		
COUNTY TULSA HIGHWAY US 75 STATE JOB NO. 33788(08)(11) SHEET NO. S023			SURVEY DATA SHEET SWO 5443(3)

2/26/2021

JP3378608 - SS - WP2.dwg

SEC. 2
T-18-N, R-12-E

R/W UTILITY
MEETING

MARCH 2021

LEGEND

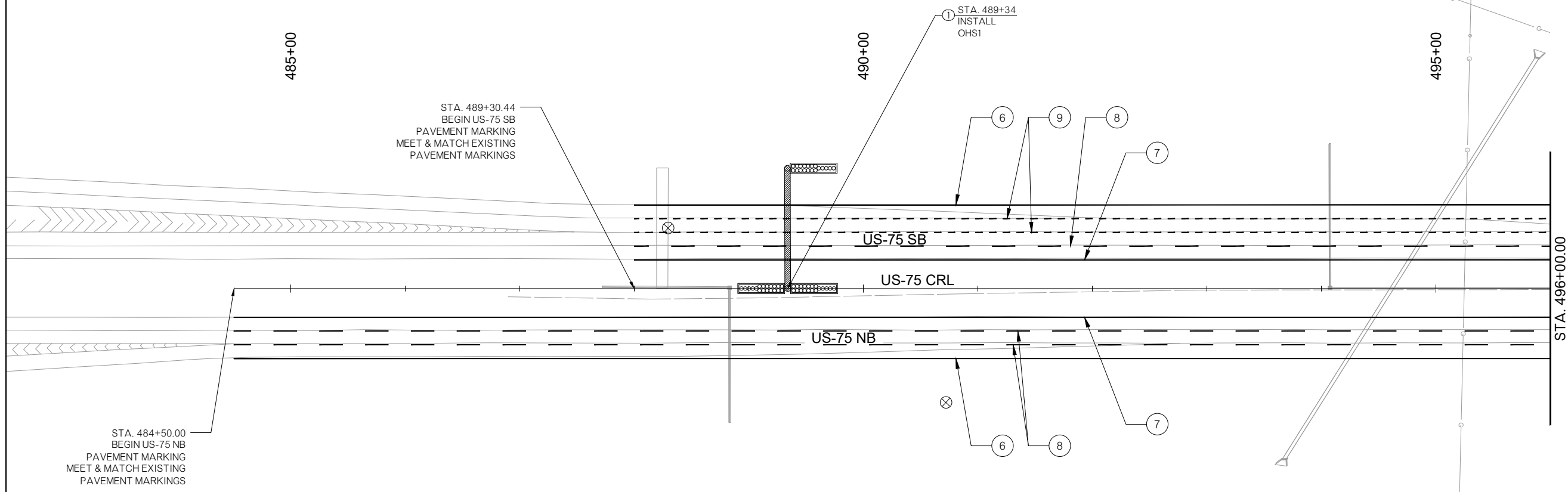
- ① 4" SOLID WHITE LINE
- ② 4" SOLID YELLOW LINE
- ③ 4" DOUBLE YELLOW BARRIER LINE
- ④ 4" DASHED WHITE LINE
- ⑤ 4" DASHED YELLOW LINE
- ⑥ 6" SOLID WHITE EDGE LINE
- ⑦ 6" SOLID YELLOW EDGE LINE
- ⑧ 6" DASHED LANE LINE (WHITE/BLACK)
- ⑨ 6" DOTTED LANE LINE (WHITE/BLACK)
- ⑩ 8" DOTTED LANE LINE (WHITE/BLACK)
- ⑪ 8" SOLID WHITE LINE
- ⑫ 8" YELLOW GORE MARKING (15' C/C)
- ⑬ 12" WHITE GORE MARKING (10' C/C)
- ⑭ LANE USE ARROW / WORD
- ⑮ 24" SOLID WHITE STOP BAR
- ⑯ 24" CONTINENTAL CROSSWALK
- ⑰ BIKE LANE MARKING
- ⑱ 4" DOUBLE WHITE BIKE LANE BUFFER
- ⊗ REMOVE SIGN (SEE SUMMARY OF SIGN REMOVALS)

81st St S
Main St
Creek Turnpike

1
2 1/2
3 1/4

71st St S
Union Ave

EXIT ONLY

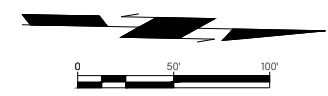


STA. 484+50.00
BEGIN US-75 NB
PAVEMENT MARKING
MEET & MATCH EXISTING
PAVEMENT MARKINGS

STA. 489+30.44
BEGIN US-75 SB
PAVEMENT MARKING
MEET & MATCH EXISTING
PAVEMENT MARKINGS

① STA. 489+34
INSTALL
OHS1

SEC. 2
T-18-N, R-12-E



DESIGN	REH	3/2021	OKLAHOMA DEPARTMENT OF TRANSPORTATION SIGNING & MARKING PLAN US-75 CRL. - SHEET 1 OF 6 STA. 483+00 TO STA. 496+00
DRAWN	JMJ	3/2021	
CHECKED	JRW	3/2021	
APPROVED	EMS	3/2021	
SQUAD	LEE		
COUNTY TULSA HIGHWAY US-75 STATE JOB NO. 33788(08) SHEET NO. T001			

2/26/2021

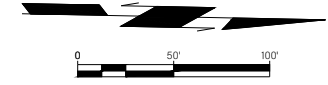
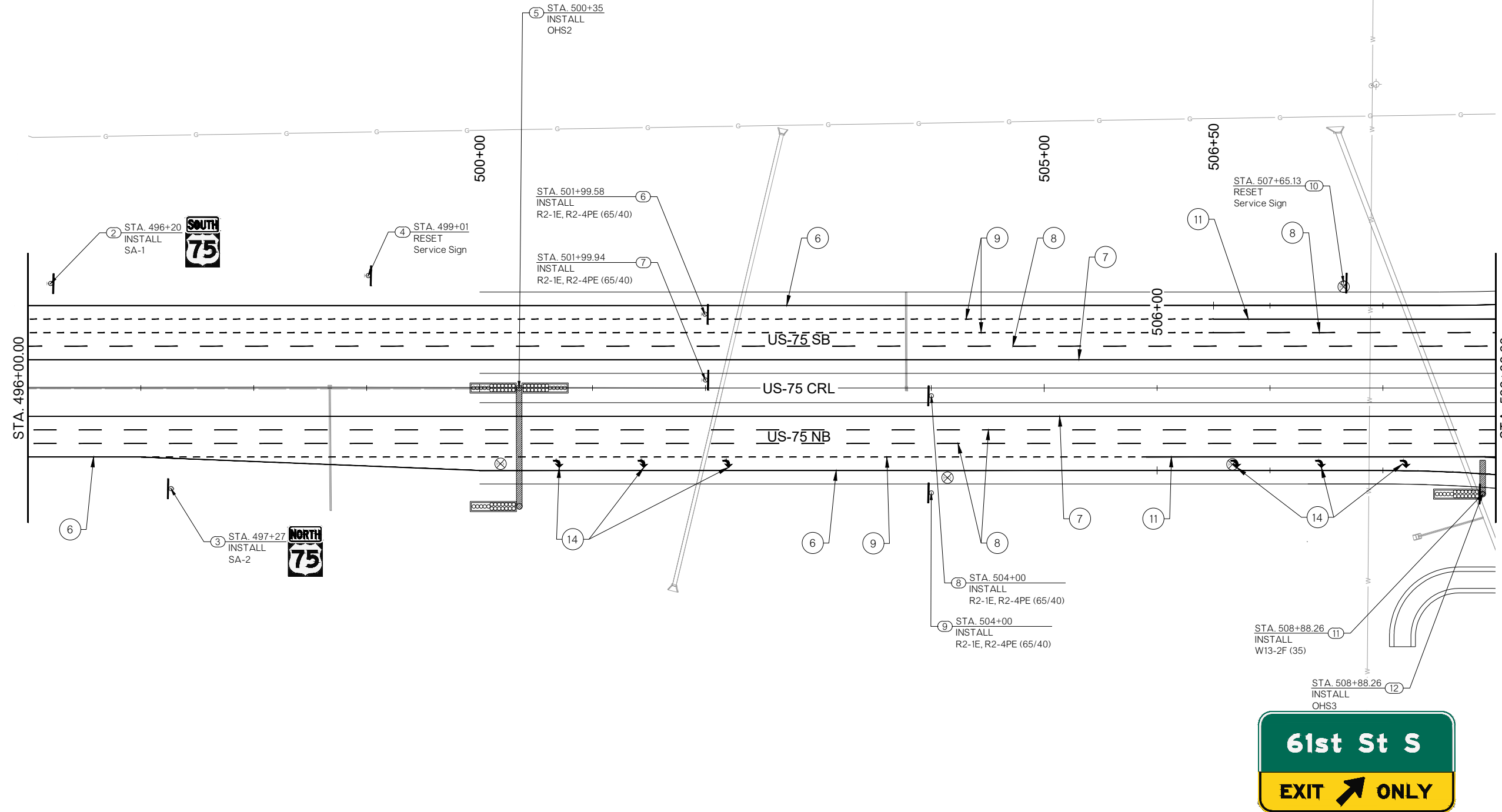
JP3378808 - SS - WP2.dwg

SEC. 2
T-18-N, R-12-E

R/W UTILITY MEETING
MARCH 2021



- LEGEND
- ① 4" SOLID WHITE LINE
 - ② 4" SOLID YELLOW LINE
 - ③ 4" DOUBLE YELLOW BARRIER LINE
 - ④ 4" DASHED WHITE LINE
 - ⑤ 4" DASHED YELLOW LINE
 - ⑥ 6" SOLID WHITE EDGE LINE
 - ⑦ 6" SOLID YELLOW EDGE LINE
 - ⑧ 6" DASHED LANE LINE (WHITE/BLACK)
 - ⑨ 6" DOTTED LANE LINE (WHITE/BLACK)
 - ⑩ 8" DOTTED LANE LINE (WHITE/BLACK)
 - ⑪ 8" SOLID WHITE LINE
 - ⑫ 8" YELLOW GORE MARKING (15' C/C)
 - ⑬ 12" WHITE GORE MARKING (10' C/C)
 - ⑭ LANE USE ARROW / WORD
 - ⑮ 24" SOLID WHITE STOP BAR
 - ⑯ 24" CONTINENTAL CROSSWALK
 - ⑰ BIKE LANE MARKING
 - ⑱ 4" DOUBLE WHITE BIKE LANE BUFFER
 - ⊗ REMOVE SIGN (SEE SUMMARY OF SIGN REMOVALS)



SEC. 2
T-18-N, R-12-E

DESIGN	REH	3/2021	OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN	JMJ	3/2021	
CHECKED	JRW	3/2021	
APPROVED	EMS	3/2021	
SQUAD	LEE		
COUNTY TULSA HIGHWAY US-75 STATE JOB NO. 33788(08) SHEET NO. T002			SIGNING & MARKING PLAN US-75 CRL - SHEET 2 OF 6 STA. 496+00 TO STA. 509+00

2/26/2021

SEC. 2
T-18-N, R-12-E

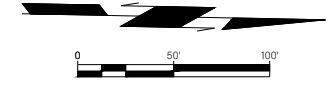
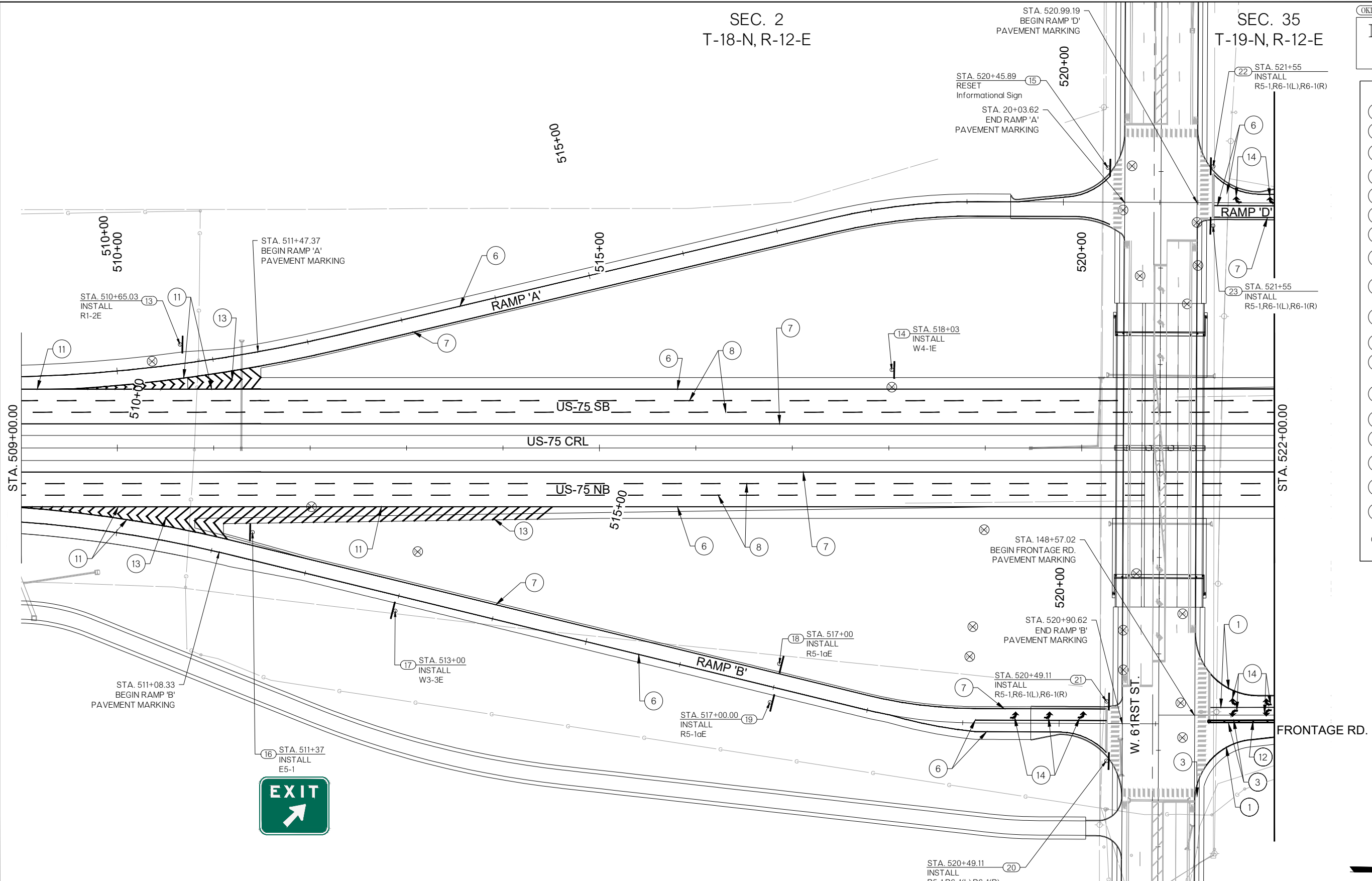
SEC. 35
T-19-N, R-12-E

OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY
MEETING
MARCH 2021

LEGEND

1	4" SOLID WHITE LINE
2	4" SOLID YELLOW LINE
3	4" DOUBLE YELLOW BARRIER LINE
4	4" DASHED WHITE LINE
5	4" DASHED YELLOW LINE
6	6" SOLID WHITE EDGE LINE
7	6" SOLID YELLOW EDGE LINE
8	6" DASHED LANE LINE (WHITE/BLACK)
9	6" DOTTED LANE LINE (WHITE/BLACK)
10	8" DOTTED LANE LINE (WHITE/BLACK)
11	8" SOLID WHITE LINE
12	8" YELLOW GORE MARKING (15' C/C)
13	12" WHITE GORE MARKING (10' C/C)
14	LANE USE ARROW / WORD
15	24" SOLID WHITE STOP BAR
16	24" CONTINENTAL CROSSWALK
17	BIKE LANE MARKING
18	4" DOUBLE WHITE BIKE LANE BUFFER
⊗	REMOVE SIGN (SEE SUMMARY OF SIGN REMOVALS)



SEC. 35
T-19-N, R-12-E

SEC. 2
T-18-N, R-12-E

DESIGN	REH	3/2021	OKLAHOMA DEPARTMENT OF TRANSPORTATION				
DRAWN	JMJ	3/2021					
CHECKED	JRW	3/2021					
APPROVED	EMS	3/2021					
SQUAD	LEE						
SIGNING & MARKING PLAN							
US-75 CRL. - SHEET 3 OF 6							
STA. 509+00 TO STA. 522+00							
COUNTY	TULSA	HIGHWAY	US-75	STATE JOB NO.	33788(08)	SHEET NO.	T003

J:\33788(08) - SS - WP2.dwg

2/26/2021

JP3378808 - SS - WP2.dwg

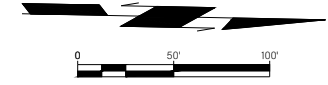
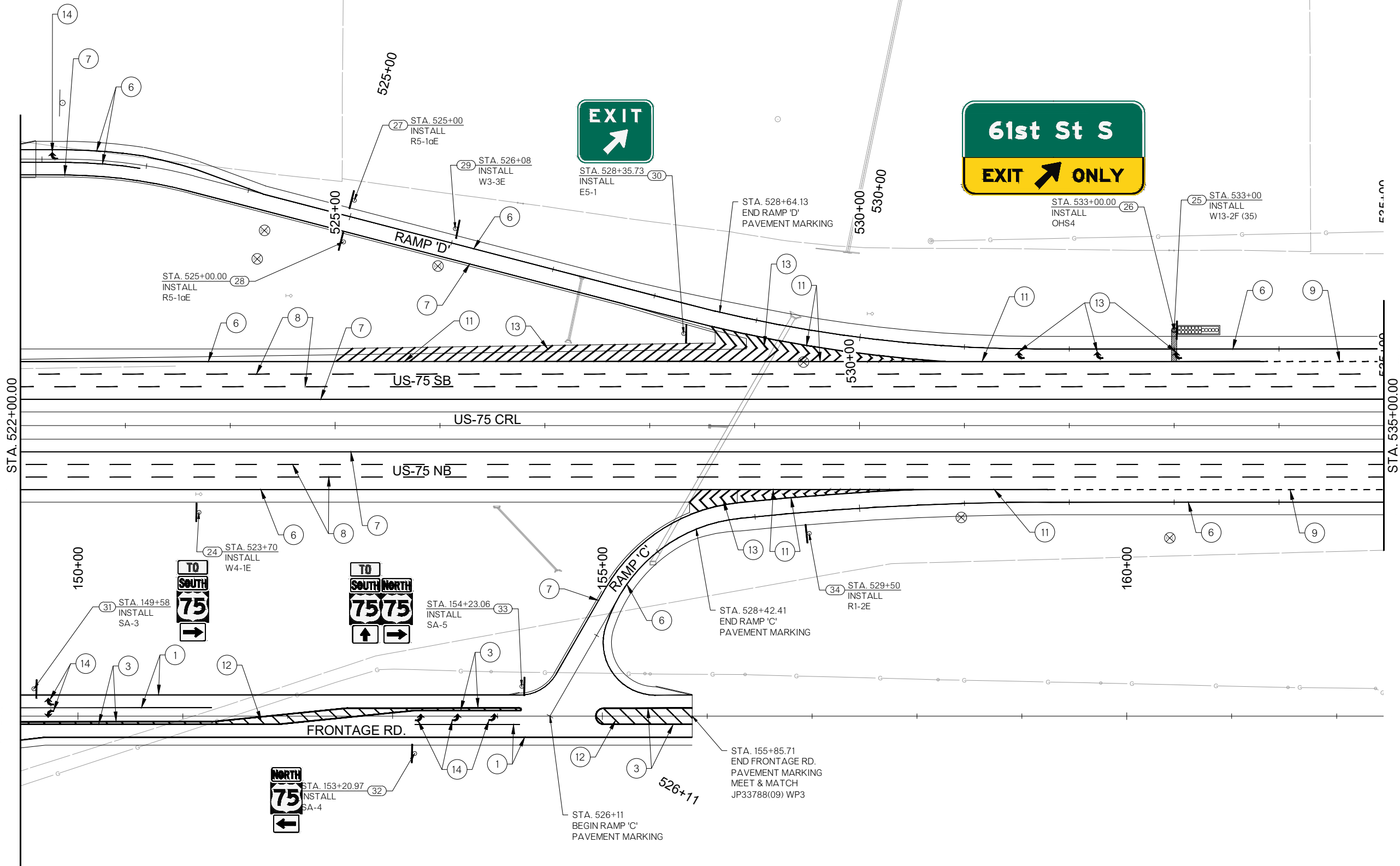
SEC. 35
T-19-N, R-12-E

R/W UTILITY
MEETING

MARCH 2021

LEGEND

- ① 4" SOLID WHITE LINE
- ② 4" SOLID YELLOW LINE
- ③ 4" DOUBLE YELLOW BARRIER LINE
- ④ 4" DASHED WHITE LINE
- ⑤ 4" DASHED YELLOW LINE
- ⑥ 6" SOLID WHITE EDGE LINE
- ⑦ 6" SOLID YELLOW EDGE LINE
- ⑧ 6" DASHED LANE LINE (WHITE/BLACK)
- ⑨ 6" DOTTED LANE LINE (WHITE/BLACK)
- ⑩ 8" DOTTED LANE LINE (WHITE/BLACK)
- ⑪ 8" SOLID WHITE LINE
- ⑫ 8" YELLOW GORE MARKING (15' C/C)
- ⑬ 12" WHITE GORE MARKING (10' C/C)
- ⑭ LANE USE ARROW / WORD
- ⑮ 24" SOLID WHITE STOP BAR
- ⑯ 24" CONTINENTAL CROSSWALK
- ⑰ BIKE LANE MARKING
- ⑱ 4" DOUBLE WHITE BIKE LANE BUFFER
- ⊗ REMOVE SIGN (SEE SUMMARY OF SIGN REMOVALS)



SEC. 35
T-19-N, R-12-E

DESIGN	REH	3/2021	OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN	JMJ	3/2021	
CHECKED	JRW	3/2021	
APPROVED	EMS	3/2021	
SQUAD	LEE		
COUNTY	TULSA		

SIGNING & MARKING PLAN
US-75 CRL. - SHEET 4 OF 6
STA. 522+00 TO STA. 535+00

HIGHWAY US-75 STATE JOB NO. 33788(08) SHEET NO. T004

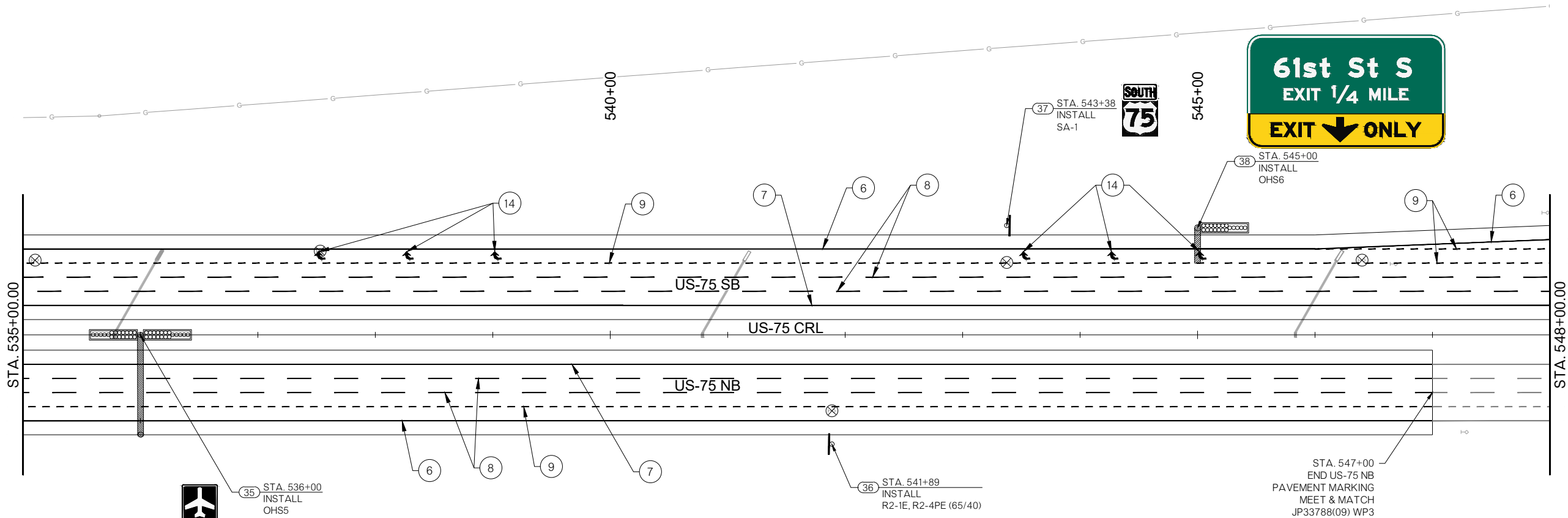
2/26/2021

SEC. 35
T-19-N, R-12-E

R/W UTILITY MEETING
MARCH 2021

LEGEND

- ① 4" SOLID WHITE LINE
- ② 4" SOLID YELLOW LINE
- ③ 4" DOUBLE YELLOW BARRIER LINE
- ④ 4" DASHED WHITE LINE
- ⑤ 4" DASHED YELLOW LINE
- ⑥ 6" SOLID WHITE EDGE LINE
- ⑦ 6" SOLID YELLOW EDGE LINE
- ⑧ 6" DASHED LANE LINE (WHITE/BLACK)
- ⑨ 6" DOTTED LANE LINE (WHITE/BLACK)
- ⑩ 8" DOTTED LANE LINE (WHITE/BLACK)
- ⑪ 8" SOLID WHITE LINE
- ⑫ 8" YELLOW GORE MARKING (15' C/C)
- ⑬ 12" WHITE GORE MARKING (10' C/C)
- ⑭ LANE USE ARROW / WORD
- ⑮ 24" SOLID WHITE STOP BAR
- ⑯ 24" CONTINENTAL CROSSWALK
- ⑰ BIKE LANE MARKING
- ⑱ 4" DOUBLE WHITE BIKE LANE BUFFER
- ⊗ REMOVE SIGN (SEE SUMMARY OF SIGN REMOVALS)



75 NORTH

**Tulsa
Bartlesville**

↑ ↑ ↗

44 66

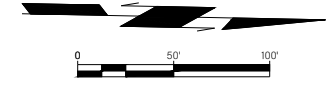
**Joplin
Oklahoma City**

EXIT 1/4 MILE

EXIT ONLY

STA. 547+00
END US-75 NB
PAVEMENT MARKING
MEET & MATCH
JP33788(09) WP3

SEC. 35
T-19-N, R-12-E



DESIGN	REH	3/2021	OKLAHOMA DEPARTMENT OF TRANSPORTATION SIGNING & MARKING PLAN US-75 CRL - SHEET 5 OF 6 STA. 535+00 TO STA. 548+00
DRAWN	JMJ	3/2021	
CHECKED	JRW	3/2021	
APPROVED	EMS	3/2021	
SQUAD	LEE		
COUNTY	TULSA		HIGHWAY US-75 STATE JOB NO. 33788(08) SHEET NO. T005

JP33788(08) - SS - WP2.dwg

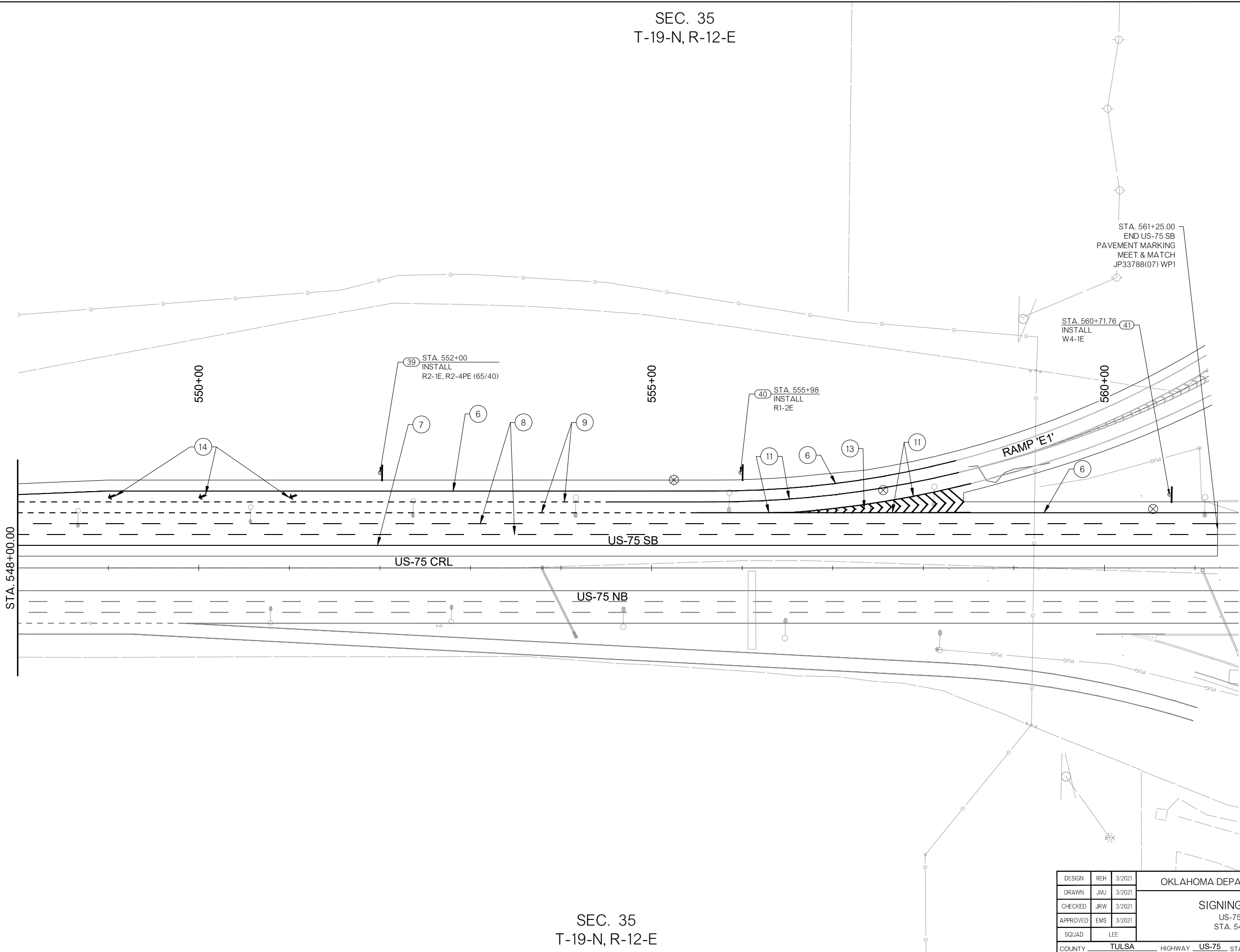
SEC. 35
T-19-N, R-12-E

R/W UTILITY MEETING

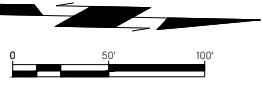
MARCH 2021

LEGEND

- ① 4" SOLID WHITE LINE
- ② 4" SOLID YELLOW LINE
- ③ 4" DOUBLE YELLOW BARRIER LINE
- ④ 4" DASHED WHITE LINE
- ⑤ 4" DASHED YELLOW LINE
- ⑥ 6" SOLID WHITE EDGE LINE
- ⑦ 6" SOLID YELLOW EDGE LINE
- ⑧ 6" DASHED LANE LINE (WHITE/BLACK)
- ⑨ 6" DOTTED LANE LINE (WHITE/BLACK)
- ⑩ 8" DOTTED LANE LINE (WHITE/BLACK)
- ⑪ 8" SOLID WHITE LINE
- ⑫ 8" YELLOW GORE MARKING (15' C/C)
- ⑬ 12" WHITE GORE MARKING (10' C/C)
- ⑭ LANE USE ARROW / WORD
- ⑮ 24" SOLID WHITE STOP BAR
- ⑯ 24" CONTINENTAL CROSSWALK
- ⑰ BIKE LANE MARKING
- ⑱ 4" DOUBLE WHITE BIKE LANE BUFFER
- ⊗ REMOVE SIGN (SEE SUMMARY OF SIGN REMOVALS)



SEC. 35
T-19-N, R-12-E



DESIGN	REH	3/2021
DRAWN	JMJ	3/2021
CHECKED	JRW	3/2021
APPROVED	EMS	3/2021
SQUAD	LEE	

OKLAHOMA DEPARTMENT OF TRANSPORTATION

SIGNING & MARKING PLAN
US-75 CRL. - SHEET 6 OF 6
STA. 548+00 TO STA. 561+25

2/26/2021

JP33788(08) - SS - WP2.dwg

2/26/2021

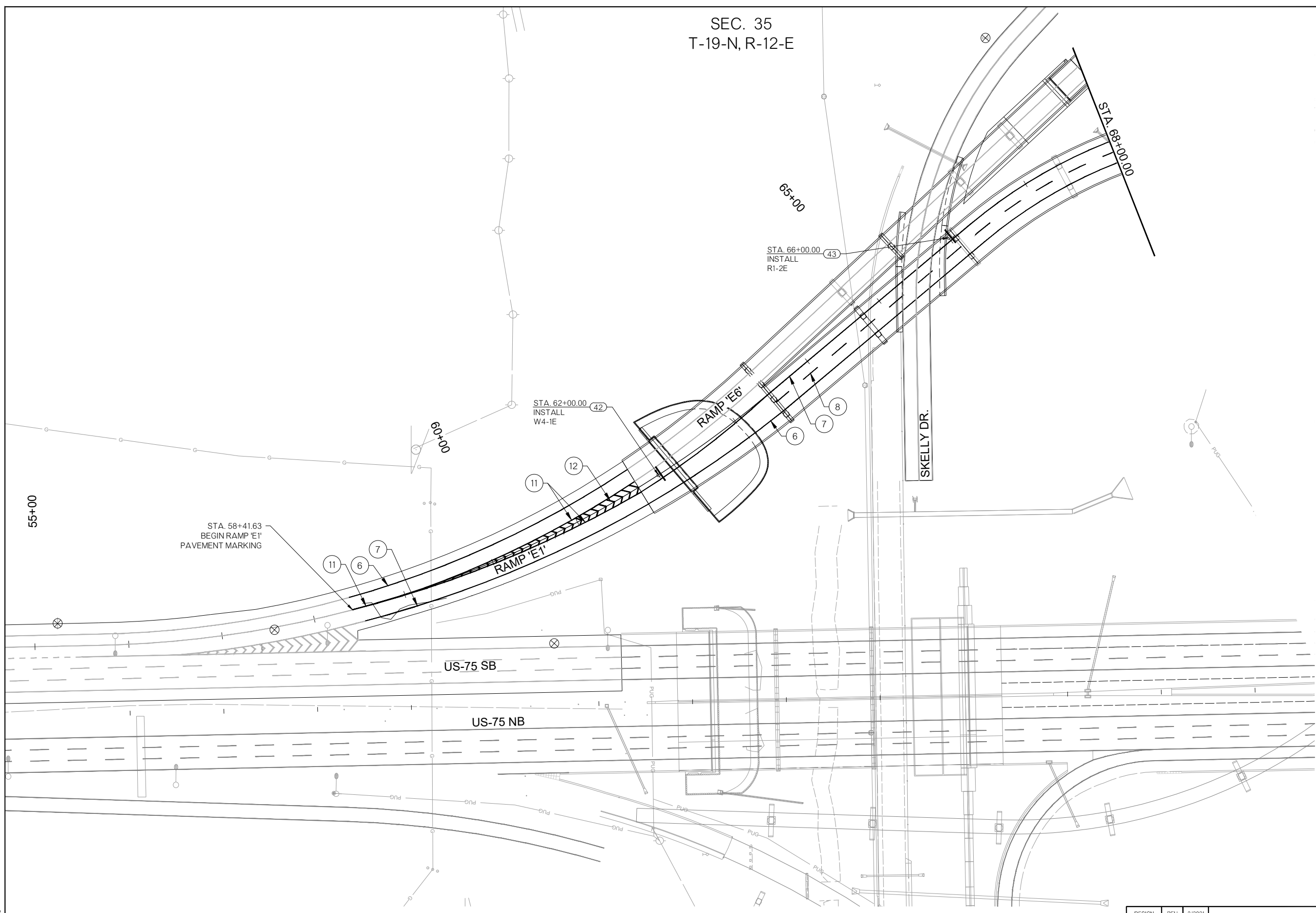
SEC. 35
T-19-N, R-12-E

R/W UTILITY
MEETING

MARCH 2021

LEGEND

1	4" SOLID WHITE LINE
2	4" SOLID YELLOW LINE
3	4" DOUBLE YELLOW BARRIER LINE
4	4" DASHED WHITE LINE
5	4" DASHED YELLOW LINE
6	6" SOLID WHITE EDGE LINE
7	6" SOLID YELLOW EDGE LINE
8	6" DASHED LANE LINE (WHITE/BLACK)
9	6" DOTTED LANE LINE (WHITE/BLACK)
10	8" DOTTED LANE LINE (WHITE/BLACK)
11	8" SOLID WHITE LINE
12	8" YELLOW GORE MARKING (15' C/C)
13	12" WHITE GORE MARKING (10' C/C)
14	LANE USE ARROW / WORD
15	24" SOLID WHITE STOP BAR
16	24" CONTINENTAL CROSSWALK
17	BIKE LANE MARKING
18	4" DOUBLE WHITE BIKE LANE BUFFER
⊗	REMOVE SIGN (SEE SUMMARY OF SIGN REMOVALS)



STA. 58+41.63
BEGIN RAMP 'E1'
PAVEMENT MARKING

STA. 62+00.00
INSTALL
W4-1E

STA. 66+00.00
INSTALL
R1-2E

STA. 68+00.00

SKELLY DR.

US-75 SB

US-75 NB

SEC. 35
T-19-N, R-12-E



DESIGN	REH	3/2021	OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN	JMJ	3/2021	
CHECKED	JRW	3/2021	
APPROVED	EMS	3/2021	
SQUAD	LEE		
COUNTY TULSA HIGHWAY US-75 STATE JOB NO. 33788(08) SHEET NO. T007			

OKLAHOMA DEPARTMENT OF TRANSPORTATION

SIGNING & MARKING PLAN

RAMP 'E1' CRL - SHEET 1 OF 4
STA. 58+41.63 TO STA. 68+00

JP3378808 - SS - WP2.dwg

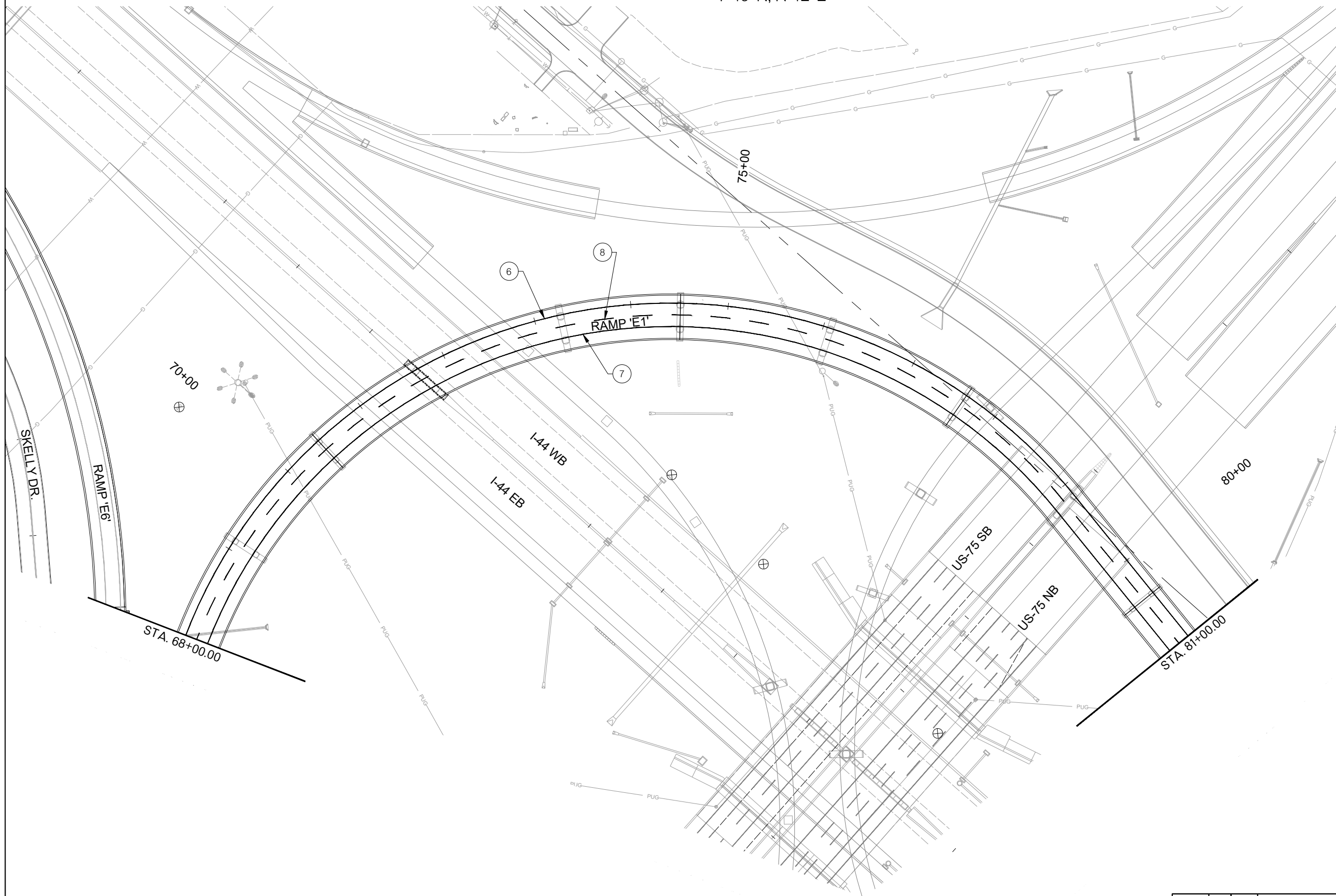
SEC. 26
T-19-N, R-12-E

R/W UTILITY MEETING

MARCH 2021

LEGEND

1	4" SOLID WHITE LINE
2	4" SOLID YELLOW LINE
3	4" DOUBLE YELLOW BARRIER LINE
4	4" DASHED WHITE LINE
5	4" DASHED YELLOW LINE
6	6" SOLID WHITE EDGE LINE
7	6" SOLID YELLOW EDGE LINE
8	6" DASHED LANE LINE (WHITE/BLACK)
9	6" DOTTED LANE LINE (WHITE/BLACK)
10	8" DOTTED LANE LINE (WHITE/BLACK)
11	8" SOLID WHITE LINE
12	8" YELLOW GORE MARKING (15' C/C)
13	12" WHITE GORE MARKING (10' C/C)
14	LANE USE ARROW / WORD
15	24" SOLID WHITE STOP BAR
16	24" CONTINENTAL CROSSWALK
17	BIKE LANE MARKING
18	4" DOUBLE WHITE BIKE LANE BUFFER
⊗	REMOVE SIGN (SEE SUMMARY OF SIGN REMOVALS)



SEC. 35
T-19-N, R-12-E

DESIGN	REH	3/2021	OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN	JMJ	3/2021	
CHECKED	JRW	3/2021	
APPROVED	EMS	3/2021	
SQUAD	LEE		
COUNTY TULSA HIGHWAY US-75 STATE JOB NO. 33788(08) SHEET NO. T008			<p>SIGNING & MARKING PLAN RAMP 'E1' CRL - SHEET 2 OF 4 STA. 68+00 TO STA. 81+00</p>

2/26/2021

JP3378808 - SS - WP2.dwg

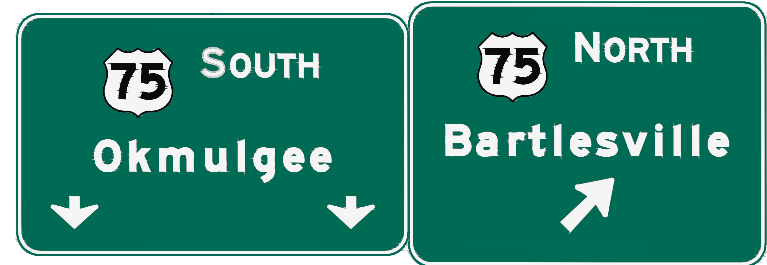
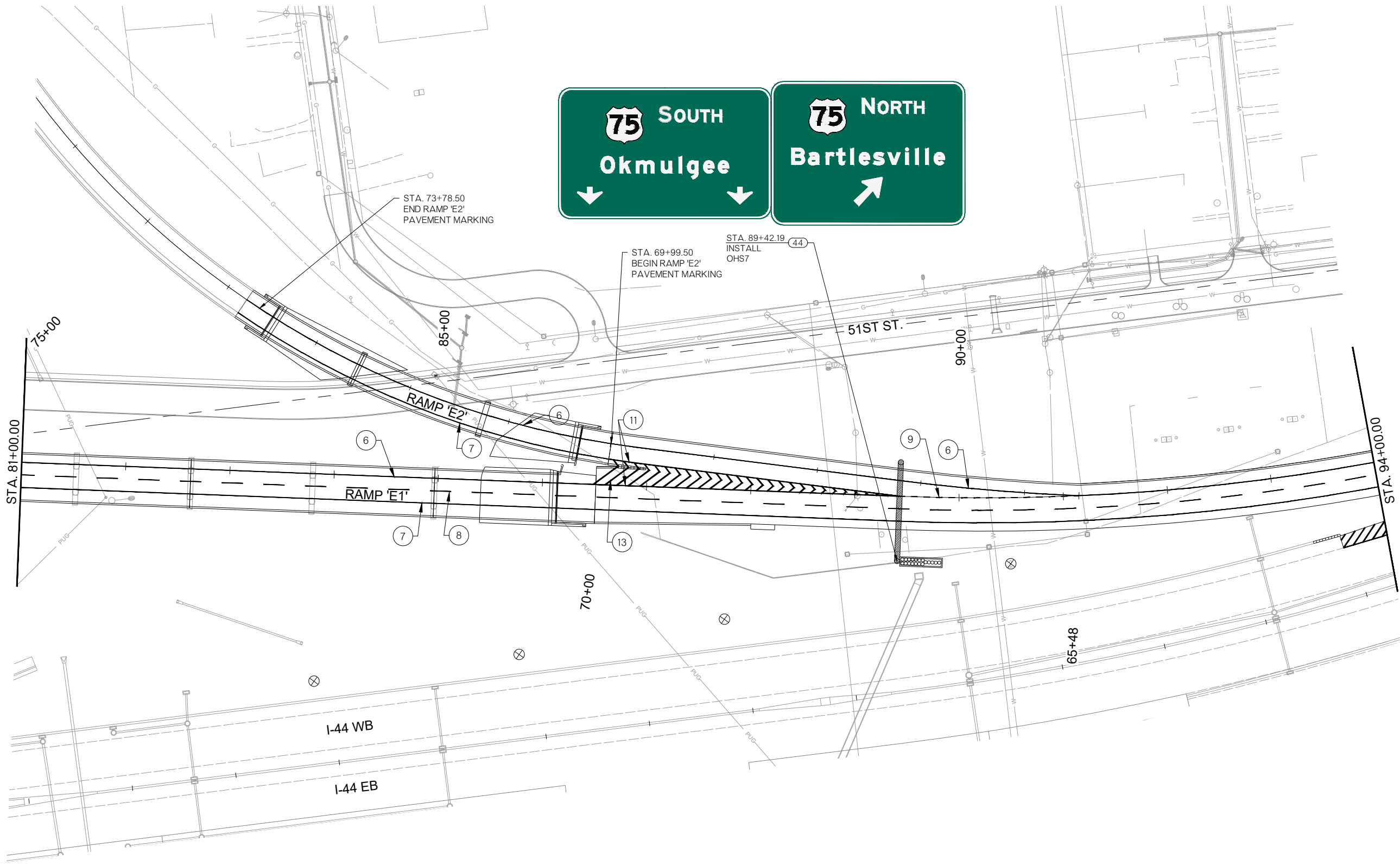
2/26/2021

SEC. 26
T-19-N, R-12-E

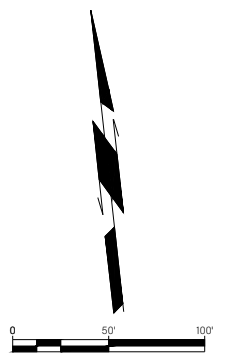
R/W UTILITY MEETING
MARCH 2021

LEGEND

1	4" SOLID WHITE LINE
2	4" SOLID YELLOW LINE
3	4" DOUBLE YELLOW BARRIER LINE
4	4" DASHED WHITE LINE
5	4" DASHED YELLOW LINE
6	6" SOLID WHITE EDGE LINE
7	6" SOLID YELLOW EDGE LINE
8	6" DASHED LANE LINE (WHITE/BLACK)
9	6" DOTTED LANE LINE (WHITE/BLACK)
10	8" DOTTED LANE LINE (WHITE/BLACK)
11	8" SOLID WHITE LINE
12	8" YELLOW GORE MARKING (15' C/C)
13	12" WHITE GORE MARKING (10' C/C)
14	LANE USE ARROW / WORD
15	24" SOLID WHITE STOP BAR
16	24" CONTINENTAL CROSSWALK
17	BIKE LANE MARKING
18	4" DOUBLE WHITE BIKE LANE BUFFER
⊗	REMOVE SIGN (SEE SUMMARY OF SIGN REMOVALS)



SEC. 35
T-19-N, R-12-E



DESIGN	REH	3/2021	OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN	JMJ	3/2021	
CHECKED	JRW	3/2021	
APPROVED	EMS	3/2021	
SQUAD	LEE		
SIGNING & MARKING PLAN			RAMP 'E1' CRL - SHEET 3 OF 4 STA. 81+00 TO STA. 94+00
COUNTY	TULSA	HIGHWAY US-75 STATE JOB NO. 33788(08) SHEET NO. T009	

JP3378808 - SS - WP2.dwg

2/26/2021

JP3378808 - SS - WP2.dwg

SEC. 26
T-19-N, R-12-E

EXIT 224

WEST

INTERSTATE 44 66 75

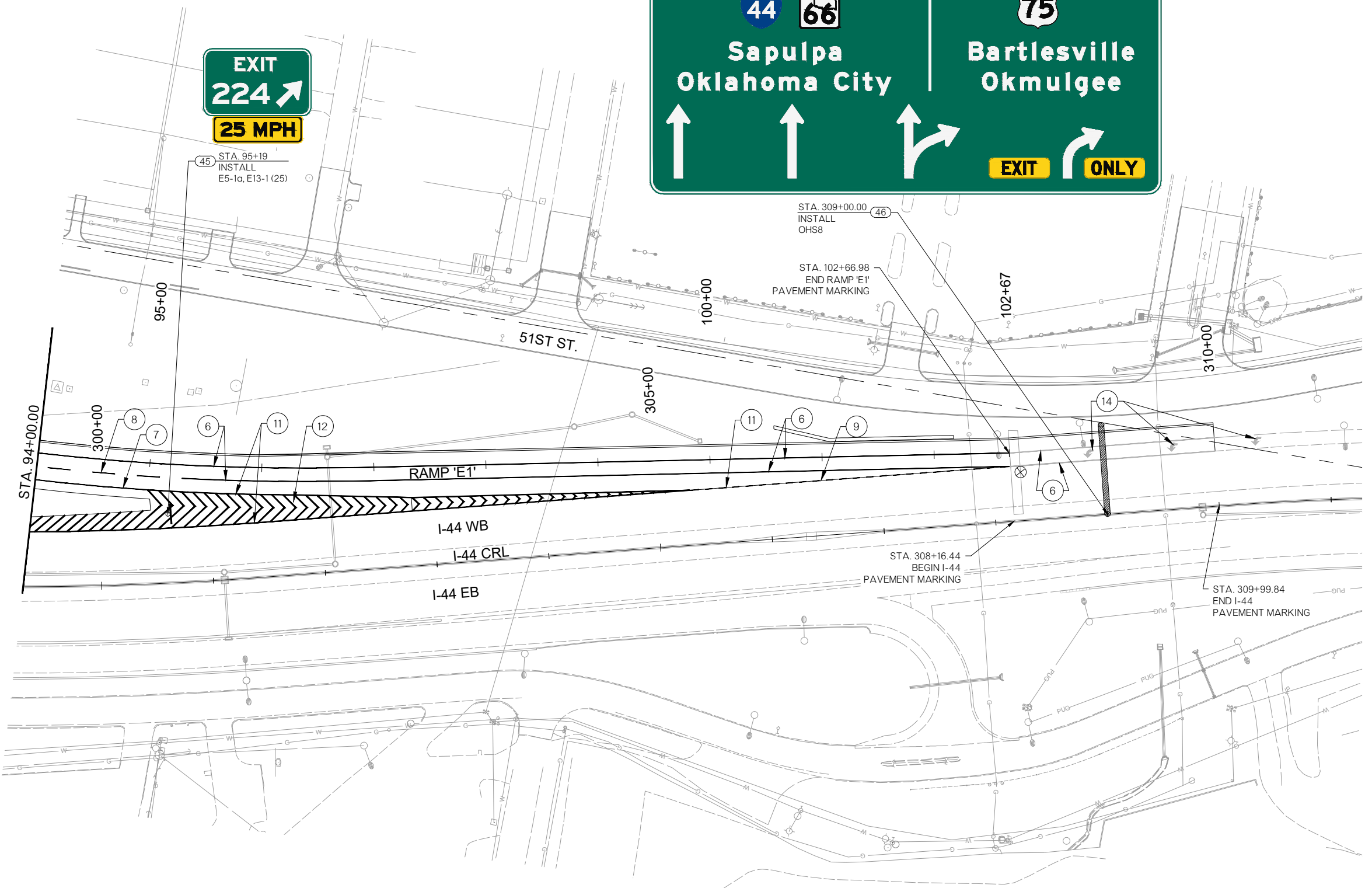
Sapulpa Oklahoma City

Bartlesville Okmulgee

EXIT ONLY

EXIT 224

25 MPH

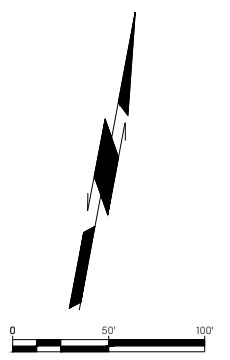


OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

MARCH 2021

- LEGEND
- 1 4" SOLID WHITE LINE
 - 2 4" SOLID YELLOW LINE
 - 3 4" DOUBLE YELLOW BARRIER LINE
 - 4 4" DASHED WHITE LINE
 - 5 4" DASHED YELLOW LINE
 - 6 6" SOLID WHITE EDGE LINE
 - 7 6" SOLID YELLOW EDGE LINE
 - 8 6" DASHED LANE LINE (WHITE/BLACK)
 - 9 6" DOTTED LANE LINE (WHITE/BLACK)
 - 10 8" DOTTED LANE LINE (WHITE/BLACK)
 - 11 8" SOLID WHITE LINE
 - 12 8" YELLOW GORE MARKING (15' C/C)
 - 13 12" WHITE GORE MARKING (10' C/C)
 - 14 LANE USE ARROW / WORD
 - 15 24" SOLID WHITE STOP BAR
 - 16 24" CONTINENTAL CROSSWALK
 - 17 BIKE LANE MARKING
 - 18 4" DOUBLE WHITE BIKE LANE BUFFER
 - ⊗ REMOVE SIGN (SEE SUMMARY OF SIGN REMOVALS)



SEC. 35
T-19-N, R-12-E

DESIGN	REH	3/2021	OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN	JMJ	3/2021	
CHECKED	JRW	3/2021	
APPROVED	EMS	3/2021	
SQUAD	LEE		
COUNTY	TULSA		

SIGNING & MARKING PLAN
RAMP 'E1' CRL - SHEET 4 OF 4
STA. 94+00 TO STA. 102+66

HIGHWAY US-75 STATE JOB NO. 33788(08) SHEET NO. T010

2/26/2021

SEC. 27
T-19-N, R-12-E

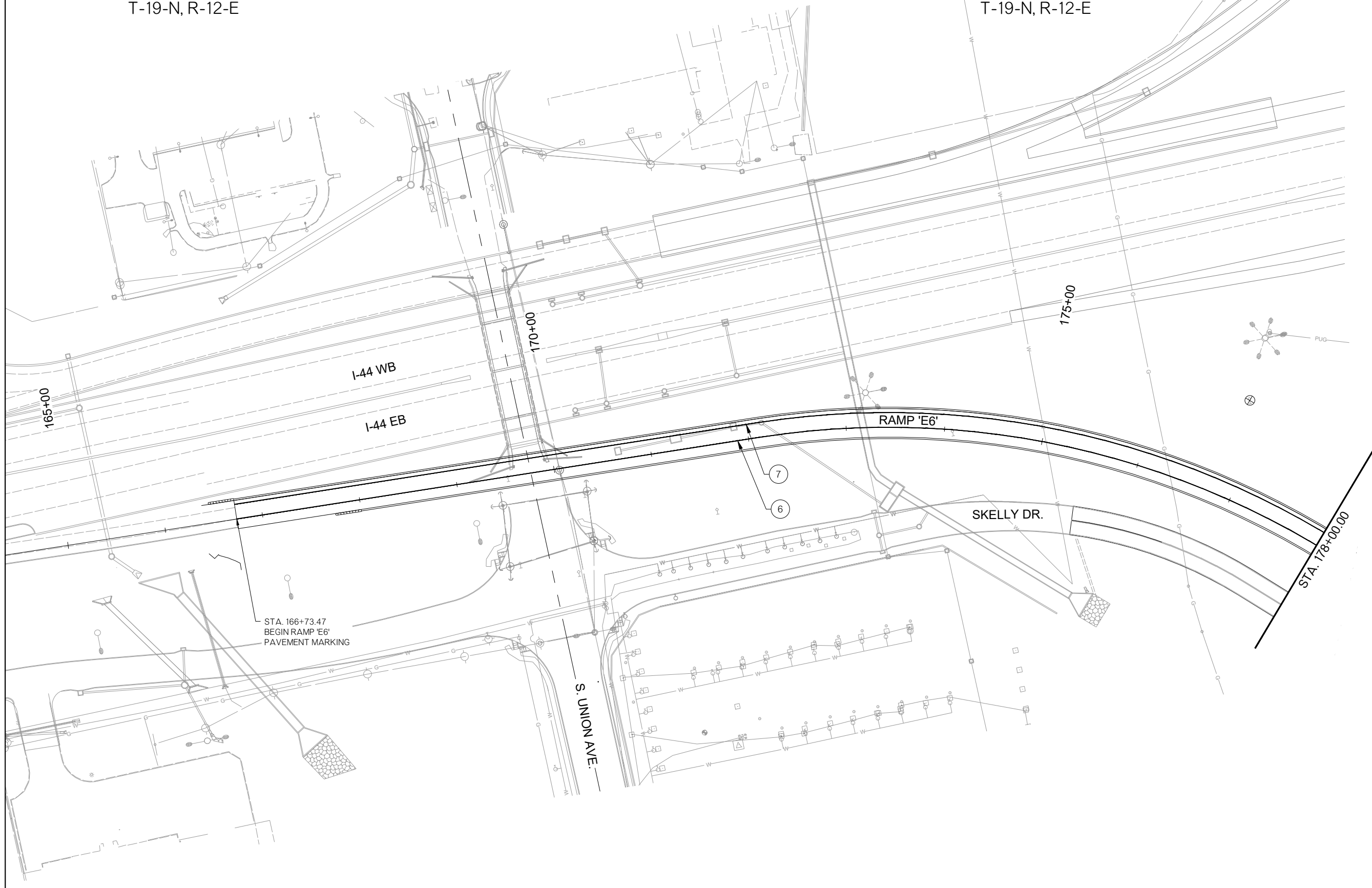
SEC. 26
T-19-N, R-12-E

R/W UTILITY MEETING

MARCH 2021

LEGEND

- ① 4" SOLID WHITE LINE
- ② 4" SOLID YELLOW LINE
- ③ 4" DOUBLE YELLOW BARRIER LINE
- ④ 4" DASHED WHITE LINE
- ⑤ 4" DASHED YELLOW LINE
- ⑥ 6" SOLID WHITE EDGE LINE
- ⑦ 6" SOLID YELLOW EDGE LINE
- ⑧ 6" DASHED LANE LINE (WHITE/BLACK)
- ⑨ 6" DOTTED LANE LINE (WHITE/BLACK)
- ⑩ 8" DOTTED LANE LINE (WHITE/BLACK)
- ⑪ 8" SOLID WHITE LINE
- ⑫ 8" YELLOW GORE MARKING (15' C/C)
- ⑬ 12" WHITE GORE MARKING (10' C/C)
- ⑭ LANE USE ARROW / WORD
- ⑮ 24" SOLID WHITE STOP BAR
- ⑯ 24" CONTINENTAL CROSSWALK
- ⑰ BIKE LANE MARKING
- ⑱ 4" DOUBLE WHITE BIKE LANE BUFFER
- ⊗ REMOVE SIGN (SEE SUMMARY OF SIGN REMOVALS)



STA. 166+73.47
BEGIN RAMP 'E6'
PAVEMENT MARKING



SEC. 34
T-19-N, R-12-E

SEC. 35
T-19-N, R-12-E

DESIGN	REH	3/2021	OKLAHOMA DEPARTMENT OF TRANSPORTATION SIGNING & MARKING PLAN RAMP 'E6' CRL - SHEET 1 OF 2 STA. 165+00 TO STA. 178+00
DRAWN	JMJ	3/2021	
CHECKED	JRW	3/2021	
APPROVED	EMS	3/2021	
SQUAD	LEE		
COUNTY	TULSA		HIGHWAY US-75 STATE JOB NO. 33788(08) SHEET NO. T011

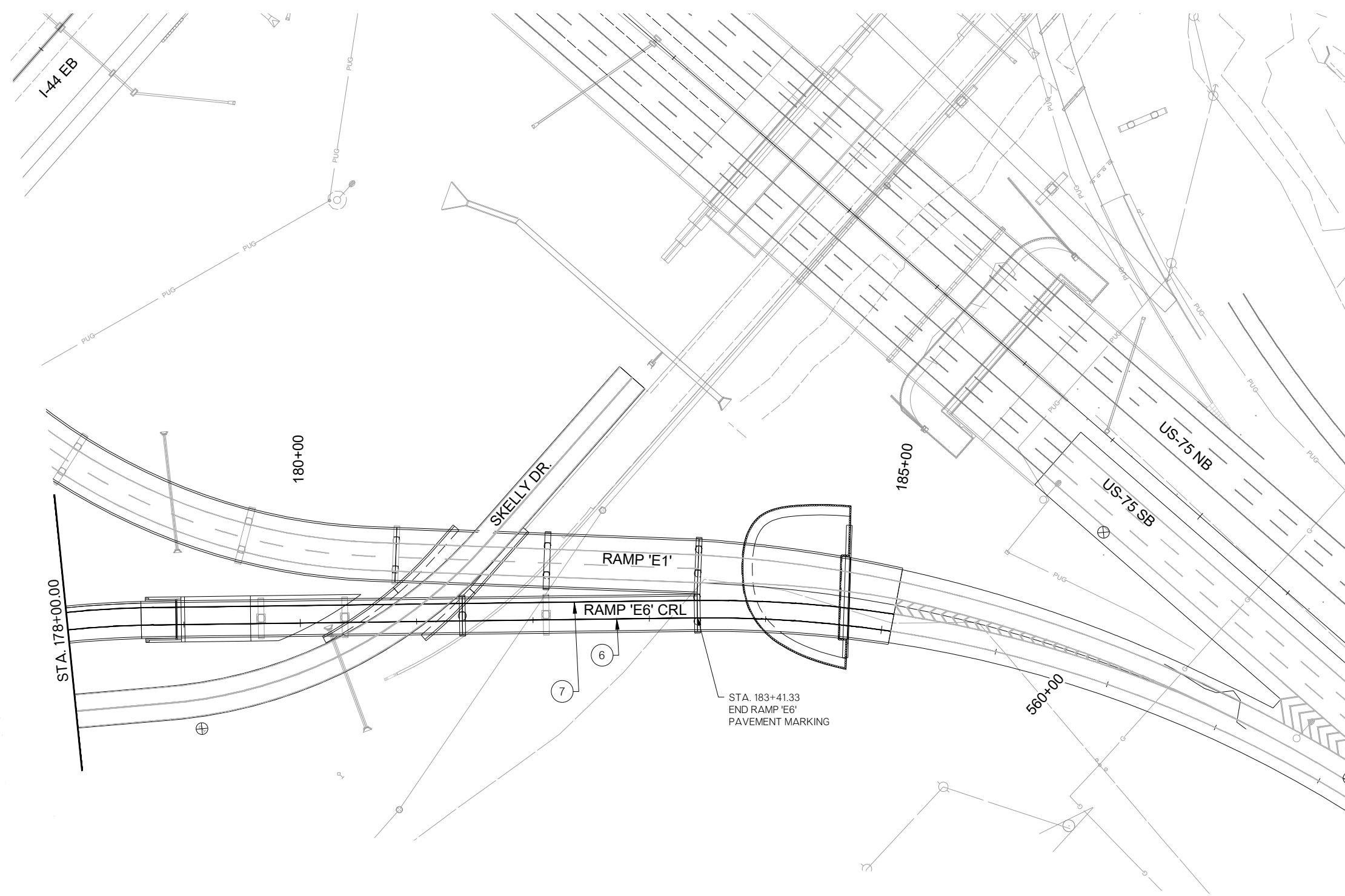
JP3378808 - SS - WP2.dwg

2/26/2021

SEC. 35
T-19-N, R-12-E

R/W UTILITY
MEETING

MARCH 2021



LEGEND

1	4" SOLID WHITE LINE
2	4" SOLID YELLOW LINE
3	4" DOUBLE YELLOW BARRIER LINE
4	4" DASHED WHITE LINE
5	4" DASHED YELLOW LINE
6	6" SOLID WHITE EDGE LINE
7	6" SOLID YELLOW EDGE LINE
8	6" DASHED LANE LINE (WHITE/BLACK)
9	6" DOTTED LANE LINE (WHITE/BLACK)
10	8" DOTTED LANE LINE (WHITE/BLACK)
11	8" SOLID WHITE LINE
12	8" YELLOW GORE MARKING (15' C/C)
13	12" WHITE GORE MARKING (10' C/C)
14	LANE USE ARROW / WORD
15	24" SOLID WHITE STOP BAR
16	24" CONTINENTAL CROSSWALK
17	BIKE LANE MARKING
18	4" DOUBLE WHITE BIKE LANE BUFFER
⊗	REMOVE SIGN (SEE SUMMARY OF SIGN REMOVALS)

JP3378808 - SS - WP2.dwg

SEC. 35
T-19-N, R-12-E

DESIGN	REH	3/2021	OKLAHOMA DEPARTMENT OF TRANSPORTATION				
DRAWN	JMJ	3/2021					
CHECKED	JRW	3/2021					
APPROVED	EMS	3/2021					
SQUAD	LEE						
COUNTY	TULSA	HIGHWAY	US-75	STATE JOB NO.	33788(08)	SHEET NO.	T012

SIGNING & MARKING PLAN
RAMP 'E6' CRL - SHEET 2 OF 2
STA. 178+00 TO STA. 183+41

2/26/2021

JP3378808 - SS - WP2.dwg

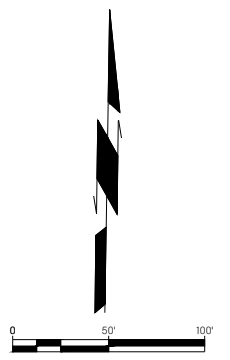
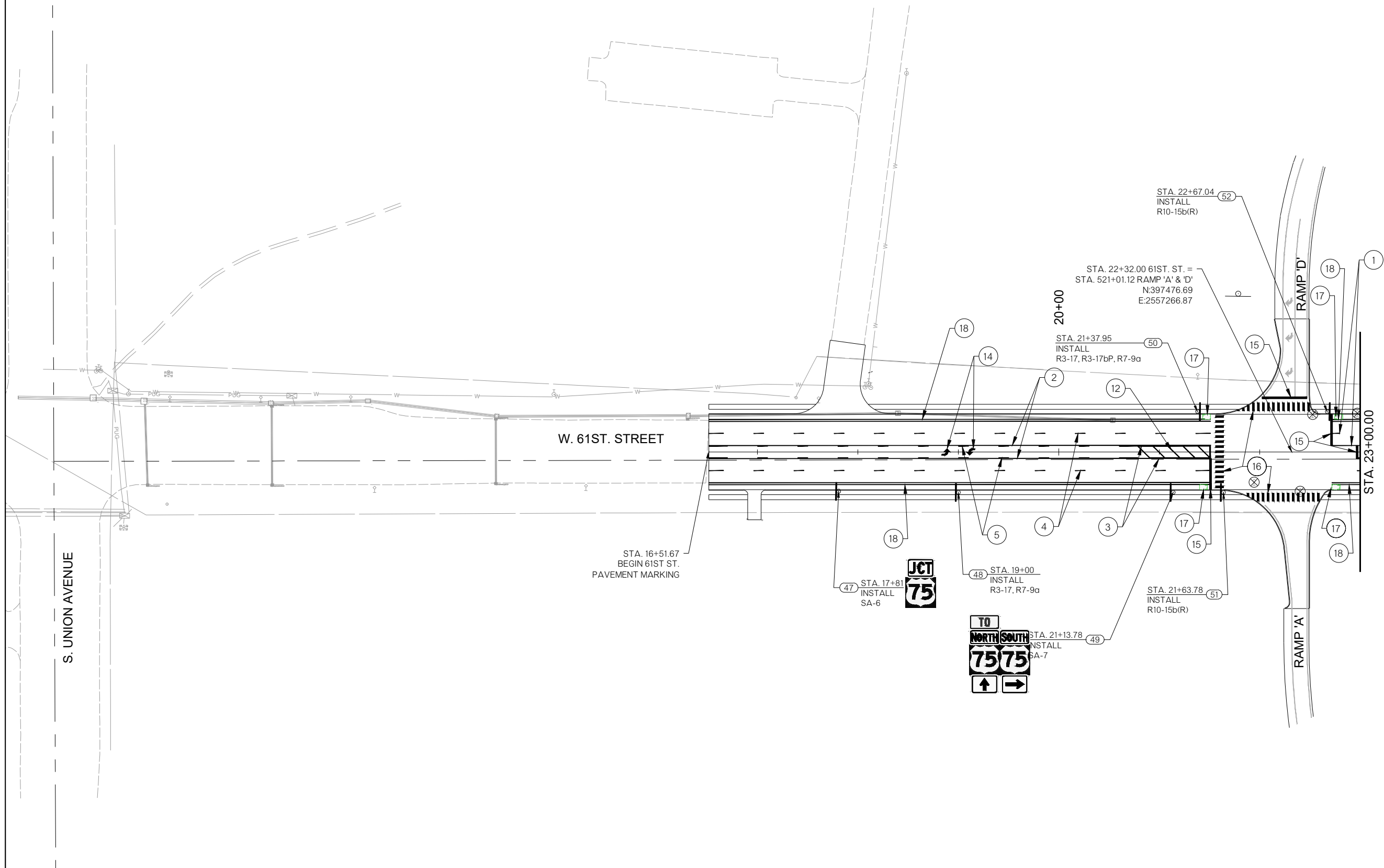
SEC. 35
T-19-N, R-12-E

SEC. 2
T-18-N, R-12-E

R/W UTILITY
MEETING
MARCH 2021

LEGEND

- ① 4" SOLID WHITE LINE
- ② 4" SOLID YELLOW LINE
- ③ 4" DOUBLE YELLOW BARRIER LINE
- ④ 4" DASHED WHITE LINE
- ⑤ 4" DASHED YELLOW LINE
- ⑥ 6" SOLID WHITE EDGE LINE
- ⑦ 6" SOLID YELLOW EDGE LINE
- ⑧ 6" DASHED LANE LINE (WHITE/BLACK)
- ⑨ 6" DOTTED LANE LINE (WHITE/BLACK)
- ⑩ 8" DOTTED LANE LINE (WHITE/BLACK)
- ⑪ 8" SOLID WHITE LINE
- ⑫ 8" YELLOW GORE MARKING (15' C/C)
- ⑬ 12" WHITE GORE MARKING (10' C/C)
- ⑭ LANE USE ARROW / WORD
- ⑮ 24" SOLID WHITE STOP BAR
- ⑯ 24" CONTINENTAL CROSSWALK
- ⑰ BIKE LANE MARKING
- ⑱ 4" DOUBLE WHITE BIKE LANE BUFFER
- ⊗ REMOVE SIGN (SEE SUMMARY OF SIGN REMOVALS)



DESIGN	REH	3/2021	OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN	JMJ	3/2021	
CHECKED	JRW	3/2021	
APPROVED	EMS	3/2021	
SQUAD	LEE		
COUNTY	TULSA	HIGHWAY US-75 STATE JOB NO. 33788(08) SHEET NO. T013	

SIGNING & MARKING PLAN
61ST ST. CRL - SHEET 1 OF 2
STA. 16+51.67 TO STA. 23+00

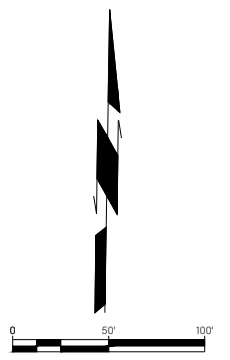
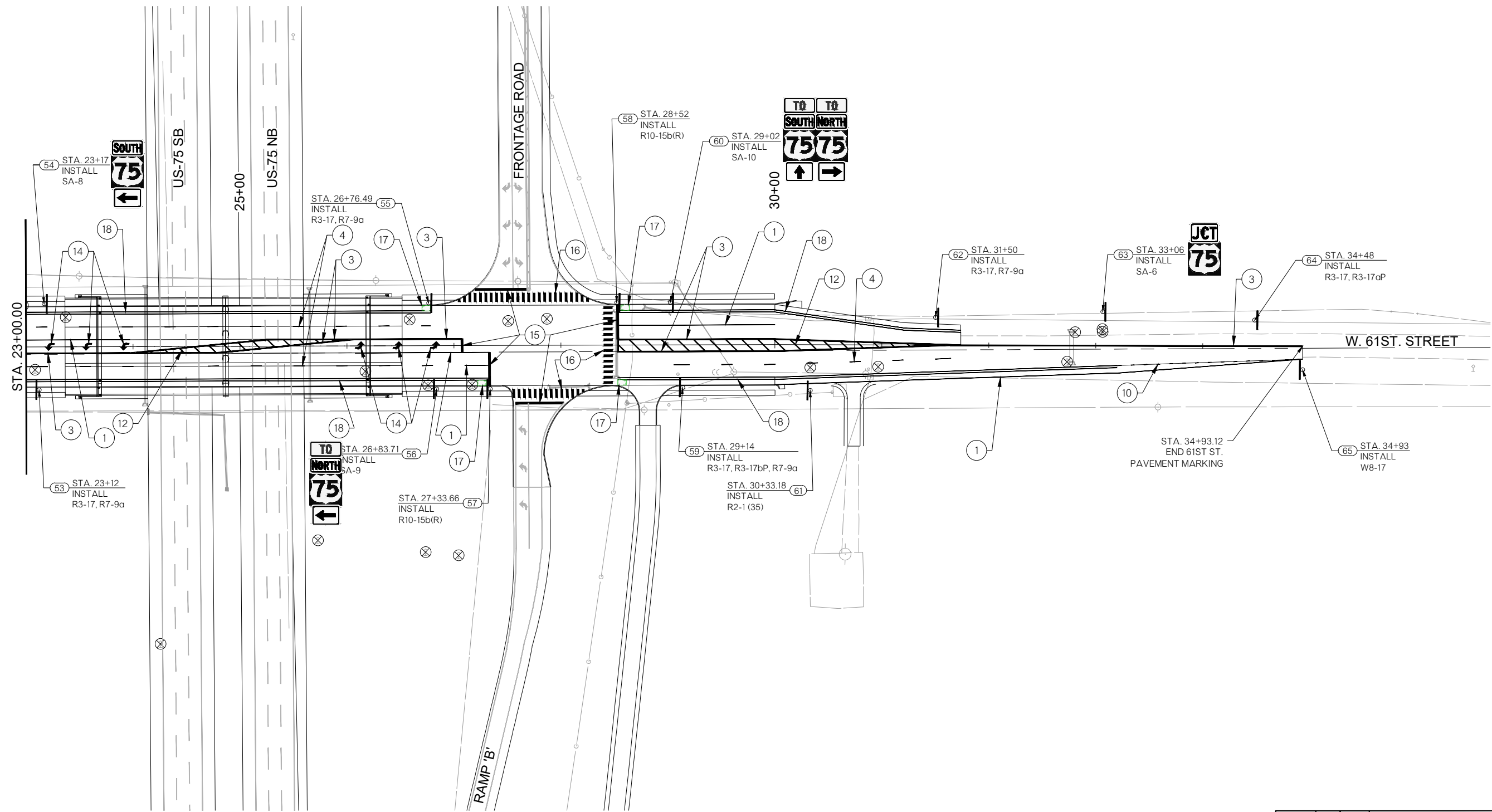
2/26/2021

SEC. 35
T-19-N, R-12-E

R/W UTILITY MEETING
MARCH 2021

LEGEND

1	4" SOLID WHITE LINE
2	4" SOLID YELLOW LINE
3	4" DOUBLE YELLOW BARRIER LINE
4	4" DASHED WHITE LINE
5	4" DASHED YELLOW LINE
6	6" SOLID WHITE EDGE LINE
7	6" SOLID YELLOW EDGE LINE
8	6" DASHED LANE LINE (WHITE/BLACK)
9	6" DOTTED LANE LINE (WHITE/BLACK)
10	8" DOTTED LANE LINE (WHITE/BLACK)
11	8" SOLID WHITE LINE
12	8" YELLOW GORE MARKING (15' C/C)
13	12" WHITE GORE MARKING (10' C/C)
14	LANE USE ARROW / WORD
15	24" SOLID WHITE STOP BAR
16	24" CONTINENTAL CROSSWALK
17	BIKE LANE MARKING
18	4" DOUBLE WHITE BIKE LANE BUFFER
⊗	REMOVE SIGN (SEE SUMMARY OF SIGN REMOVALS)



SEC. 2
T-18-N, R-12-E

DESIGN	REH	3/2021	OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN	JMJ	3/2021	
CHECKED	JRW	3/2021	
APPROVED	EMS	3/2021	
SQUAD	LEE		
COUNTY	TULSA	HIGHWAY US-75 STATE JOB NO. 33788(08) SHEET NO. T014	

SIGNING & MARKING PLAN
61ST ST. CRL - SHEET 2 OF 2
STA. 23+00 TO STA. 34+93.12

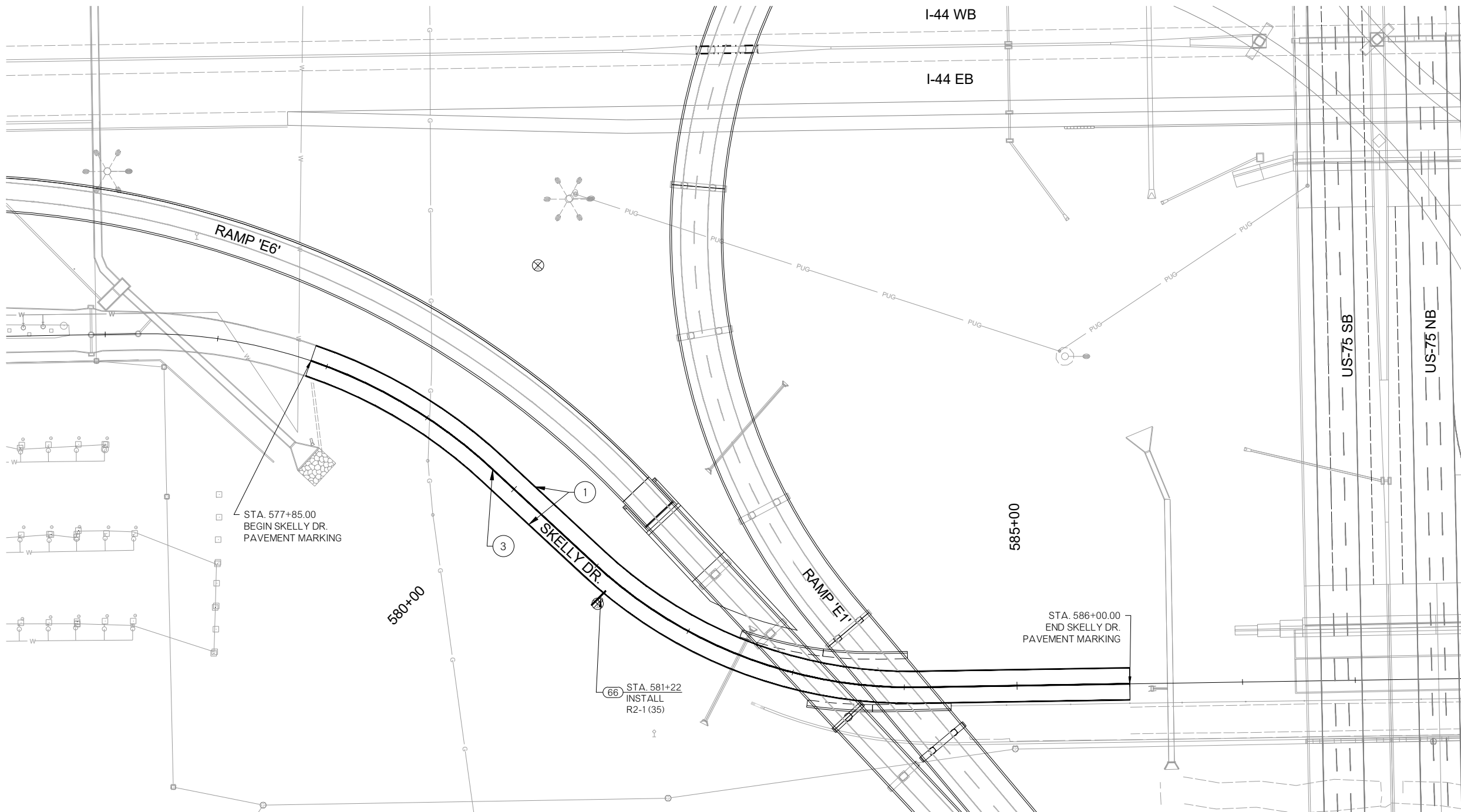
J:\33788(08) - SS - WP2.dwg

2/26/2021

SEC. 35
T-19-N, R-12-E

R/W UTILITY
MEETING

MARCH 2021



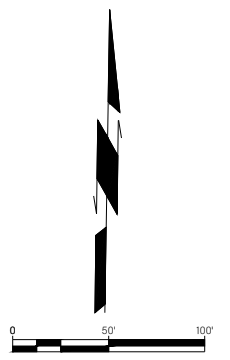
STA. 577+85.00
BEGIN SKELLY DR.
PAVEMENT MARKING

66 STA. 581+22
INSTALL
R2-1 (35)

STA. 586+00.00
END SKELLY DR.
PAVEMENT MARKING

LEGEND

- 1 4" SOLID WHITE LINE
- 2 4" SOLID YELLOW LINE
- 3 4" DOUBLE YELLOW BARRIER LINE
- 4 4" DASHED WHITE LINE
- 5 4" DASHED YELLOW LINE
- 6 6" SOLID WHITE EDGE LINE
- 7 6" SOLID YELLOW EDGE LINE
- 8 6" DASHED LANE LINE (WHITE/BLACK)
- 9 6" DOTTED LANE LINE (WHITE/BLACK)
- 10 8" DOTTED LANE LINE (WHITE/BLACK)
- 11 8" SOLID WHITE LINE
- 12 8" YELLOW GORE MARKING (15' C/C)
- 13 12" WHITE GORE MARKING (10' C/C)
- 14 LANE USE ARROW / WORD
- 15 24" SOLID WHITE STOP BAR
- 16 24" CONTINENTAL CROSSWALK
- 17 BIKE LANE MARKING
- 18 4" DOUBLE WHITE BIKE LANE BUFFER
- ⊗ REMOVE SIGN (SEE SUMMARY OF SIGN REMOVALS)



SEC. 35
T-19-N, R-12-E

DESIGN	REH	3/2021	OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN	JMJ	3/2021	
CHECKED	JRW	3/2021	
APPROVED	EMS	3/2021	
SQUAD	LEE		
COUNTY TULSA			OKLAHOMA DEPARTMENT OF TRANSPORTATION
			SIGNING & MARKING PLAN
			SKELLY DR. CRL - SHEET 1 OF 1
			STA. 577+85 TO STA. 586+00
HIGHWAY US-75			STATE JOB NO. 33788(08)
			SHEET NO. T015

J:\33788(08) - SS - WP2.dwg

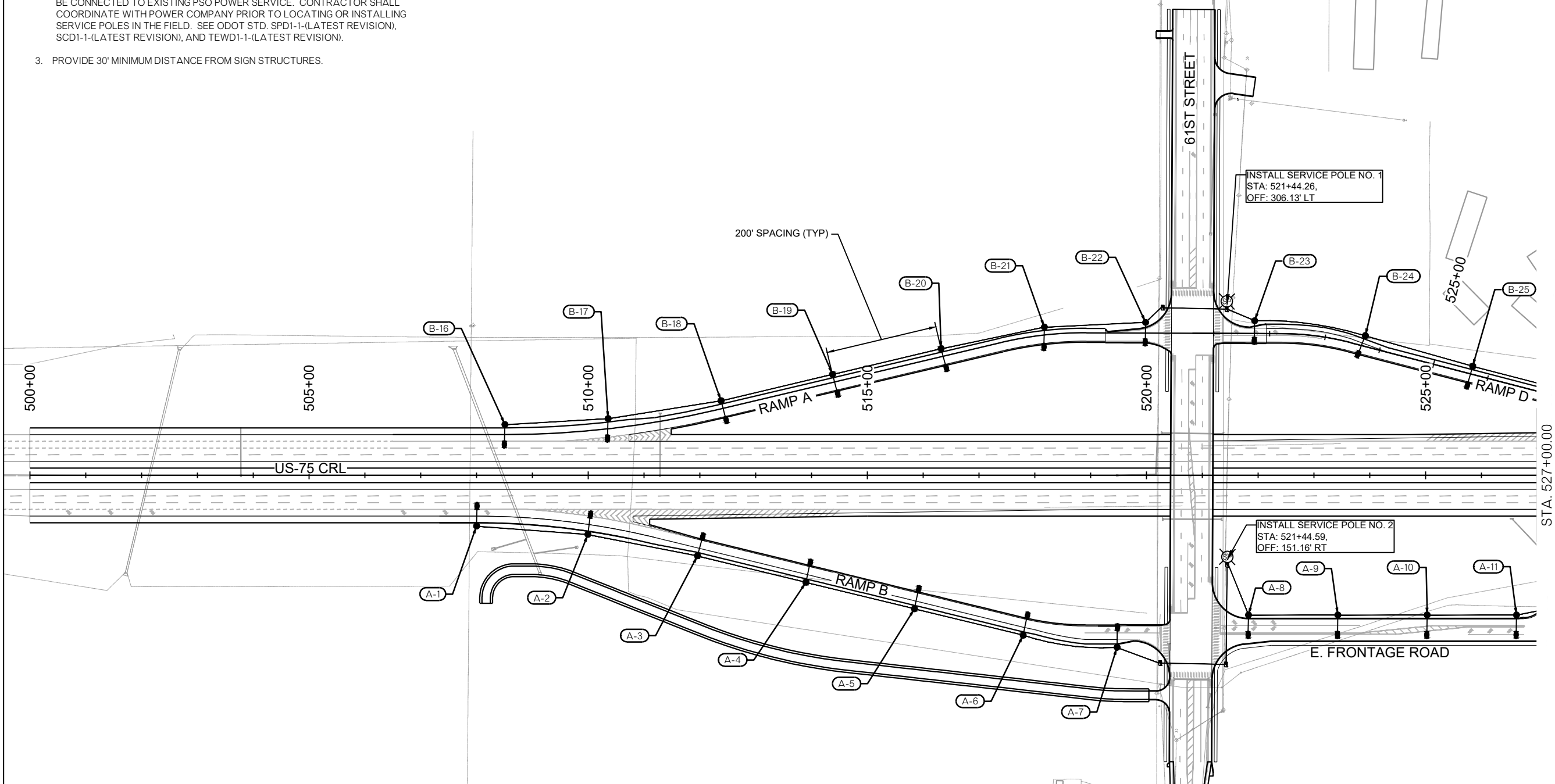
2/26/2021

NOTES:

1. ALL CONDUIT SHALL BE 2" PVC SCHEDULE 40 UNLESS OTHERWISE NOTED. SEE ODOT STD. CCD1-1-(LATEST REVISION) FOR DETAILS.
2. SERVICE POLE LOCATIONS SHOWN IN THE PLANS MUST BE APPROVED BY THE ENGINEER PRIOR TO INSTALLATION. THE PROPOSED SERVICE POLES SHALL BE CONNECTED TO EXISTING PSO POWER SERVICE. CONTRACTOR SHALL COORDINATE WITH POWER COMPANY PRIOR TO LOCATING OR INSTALLING SERVICE POLES IN THE FIELD. SEE ODOT STD. SPD1-1-(LATEST REVISION), SCD1-1-(LATEST REVISION), AND TEWD1-1-(LATEST REVISION).
3. PROVIDE 30' MINIMUM DISTANCE FROM SIGN STRUCTURES.

SEC. 2
T-18-N, R-12-E

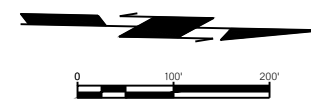
SEC. 35
T-19-N, R-12-E



INSTALL SERVICE POLE NO. 1
 STA: 521+44.26,
 OFF: 306.13' LT

INSTALL SERVICE POLE NO. 2
 STA: 521+44.59,
 OFF: 151.16' RT

LEGEND	
	PROPOSED 40' MH ROADWAY LIGHT (SINGLE)
	PROPOSED UNDERGROUND CONDUIT
	CIRCUIT ID
	EXISTING ROADWAY LIGHT
	POWER SERVICE TRANSFORMER
	SERVICE POLE
	PULL BOX (SIZE II)
	EXISTING PULL BOX
	LIGHT POLE ID NUMBER



SEC. 2
T-18-N, R-12-E

DESIGN	REH	3/2021	OKLAHOMA DEPARTMENT OF TRANSPORTATION LIGHTING PLAN US-75 CRL - SHEET 1 OF 3 STA. 500+00 TO STA. 527+00
DRAWN	JMJ	3/2021	
CHECKED	JRW	3/2021	
APPROVED	EMS	3/2021	
SQUAD	LEE		
COUNTY	TULSA	HIGHWAY US-75 STATE JOB NO. 33788(08) SHEET NO. I016	

JP3378808 - LIGHTING SHEETS - WP2.dwg

2/26/2021

SEC. 35 T-19-N, R-12-E

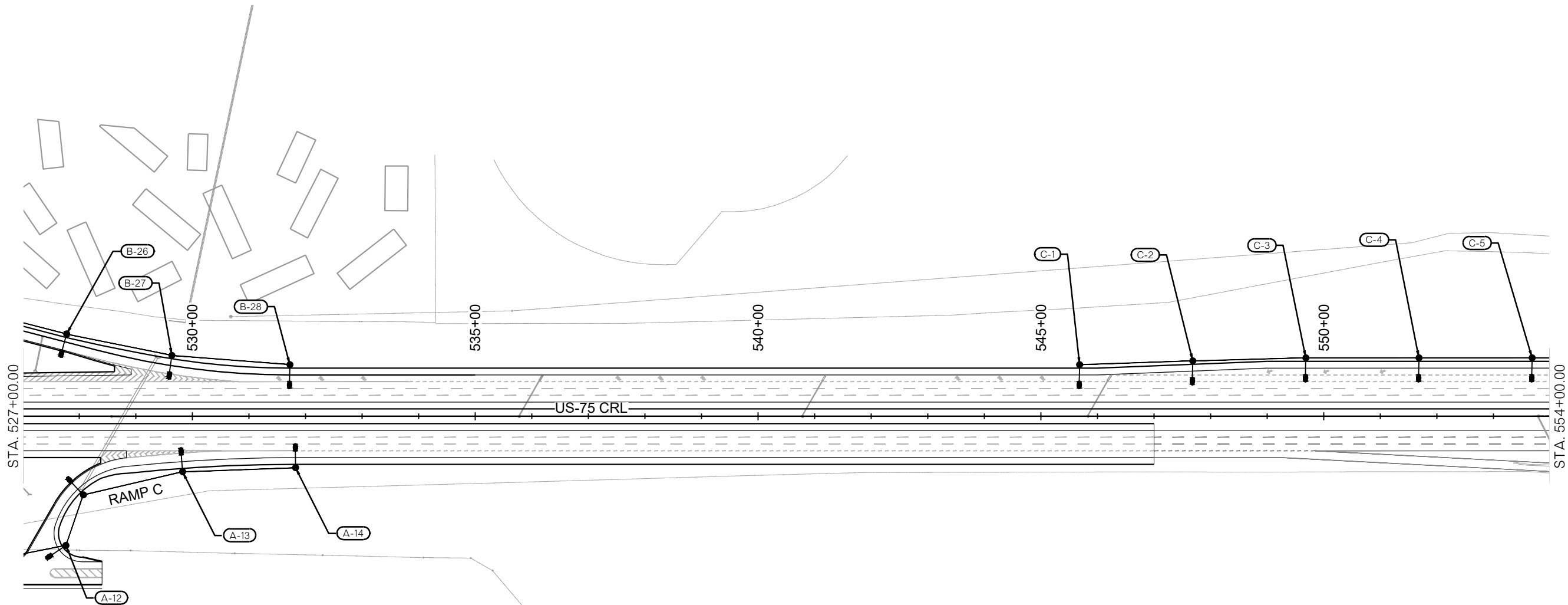
OKLAHOMA DEPARTMENT OF TRANSPORTATION

R/W UTILITY MEETING

MARCH 2021

NOTES:

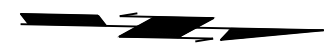
1. ALL CONDUIT SHALL BE 2" PVC SCHEDULE 40 UNLESS OTHERWISE NOTED. SEE ODOT STD. CCD1-1-(LATEST REVISION) FOR DETAILS.
2. SERVICE POLE LOCATIONS SHOWN IN THE PLANS MUST BE APPROVED BY THE ENGINEER PRIOR TO INSTALLATION. THE PROPOSED SERVICE POLES SHALL BE CONNECTED TO EXISTING PSO POWER SERVICE. CONTRACTOR SHALL COORDINATE WITH POWER COMPANY PRIOR TO LOCATING OR INSTALLING SERVICE POLES IN THE FIELD. SEE ODOT STD. SPD1-1-(LATEST REVISION), SCD1-1-(LATEST REVISION), AND TEWD1-1-(LATEST REVISION).
3. PROVIDE 30' MINIMUM DISTANCE FROM SIGN STRUCTURES.



LEGEND

- PROPOSED 40' MH ROADWAY LIGHT (SINGLE)
- PROPOSED UNDERGROUND CONDUIT
- CIRCUIT ID
- EXISTING ROADWAY LIGHT
- POWER SERVICE TRANSFORMER
- SERVICE POLE
- PULL BOX (SIZE II)
- EXISTING PULL BOX
- LIGHT POLE ID NUMBER

SEC. 35 T-19-N, R-12-E



DESIGN	REH	3/2021	OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN	JMJ	3/2021	
CHECKED	JRW	3/2021	
APPROVED	EMS	3/2021	
SQUAD	LEE		
COUNTY	TULSA	HIGHWAY	

LIGHTING PLAN
US-75 CRL - SHEET 2 OF 3
STA. 527+00 TO STA. 554+00

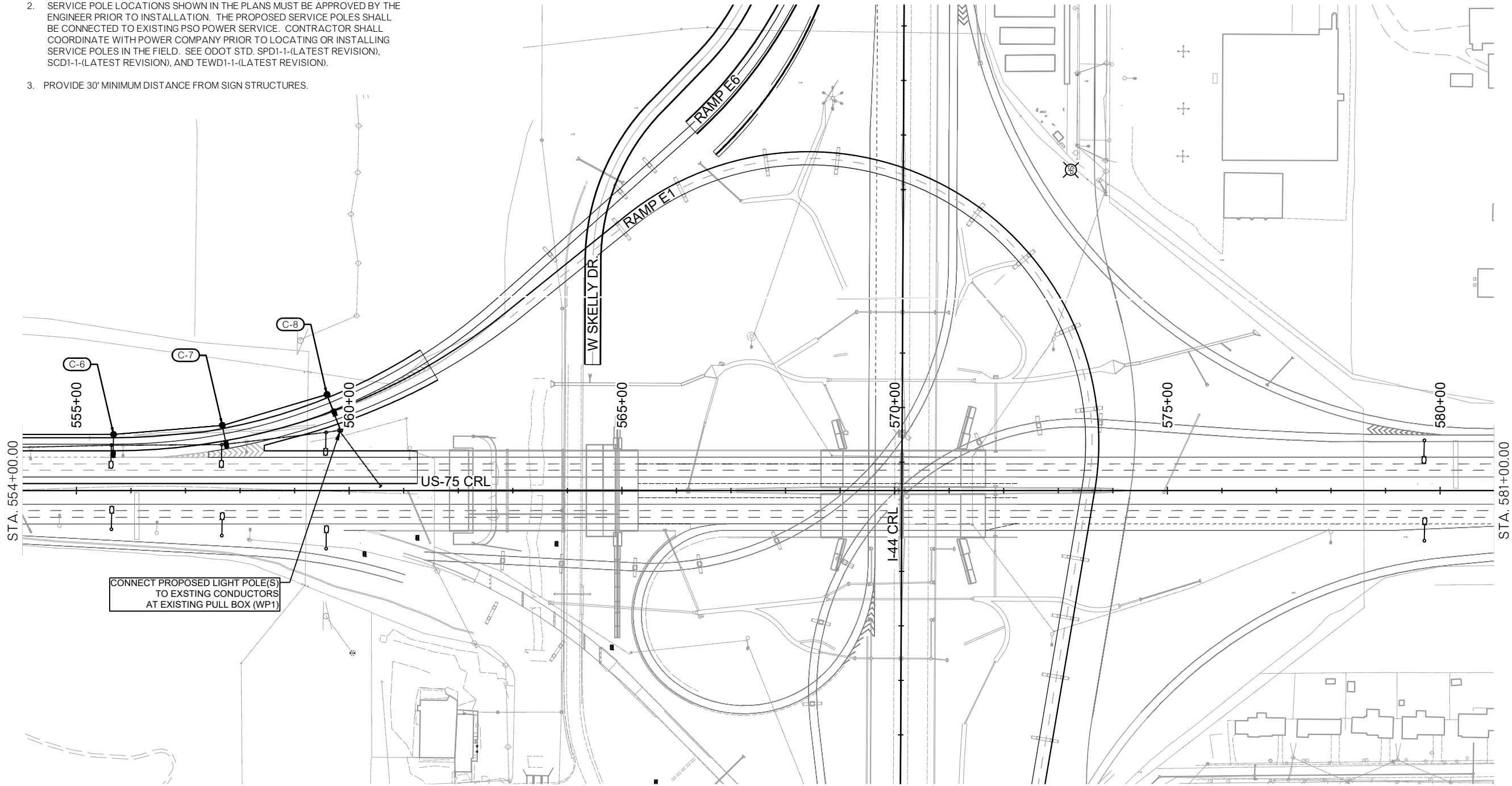
STATE JOB NO. 33788(08) SHEET NO. I017

JP3378808 - LIGHTING SHEETS - WP2.dwg

NOTES:

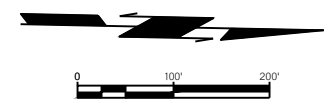
1. ALL CONDUIT SHALL BE 2" PVC SCHEDULE 40 UNLESS OTHERWISE NOTED. SEE ODOT STD. CCD1-1-(LATEST REVISION) FOR DETAILS.
2. SERVICE POLE LOCATIONS SHOWN IN THE PLANS MUST BE APPROVED BY THE ENGINEER PRIOR TO INSTALLATION. THE PROPOSED SERVICE POLES SHALL BE CONNECTED TO EXISTING PSO POWER SERVICE. CONTRACTOR SHALL COORDINATE WITH POWER COMPANY PRIOR TO LOCATING OR INSTALLING SERVICE POLES IN THE FIELD. SEE ODOT STD. SPD1-1-(LATEST REVISION), SCD1-1-(LATEST REVISION), AND TEWD1-1-(LATEST REVISION).
3. PROVIDE 30' MINIMUM DISTANCE FROM SIGN STRUCTURES.

SEC. 35 T-19-N, R-12-E



SEC. 35 T-19-N, R-12-E

LEGEND	
	PROPOSED 40' MH ROADWAY LIGHT (SINGLE)
	PROPOSED UNDERGROUND CONDUIT
	CIRCUIT ID
	EXISTING ROADWAY LIGHT
	POWER SERVICE TRANSFORMER
	SERVICE POLE
	PULL BOX (SIZE II)
	EXISTING PULL BOX
	LIGHT POLE ID NUMBER



DESIGN	REH	3/2021	OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN	JMJ	3/2021	
CHECKED	JRW	3/2021	
APPROVED	EMS	3/2021	
SQUAD	LEE		
COUNTY	TULSA		
LIGHTING PLAN US-75 CRL - SHEET 3 OF 3 STA. 554+00 TO STA. 581+00			HIGHWAY US-75 STATE JOB NO. 33788(08) SHEET NO. I018

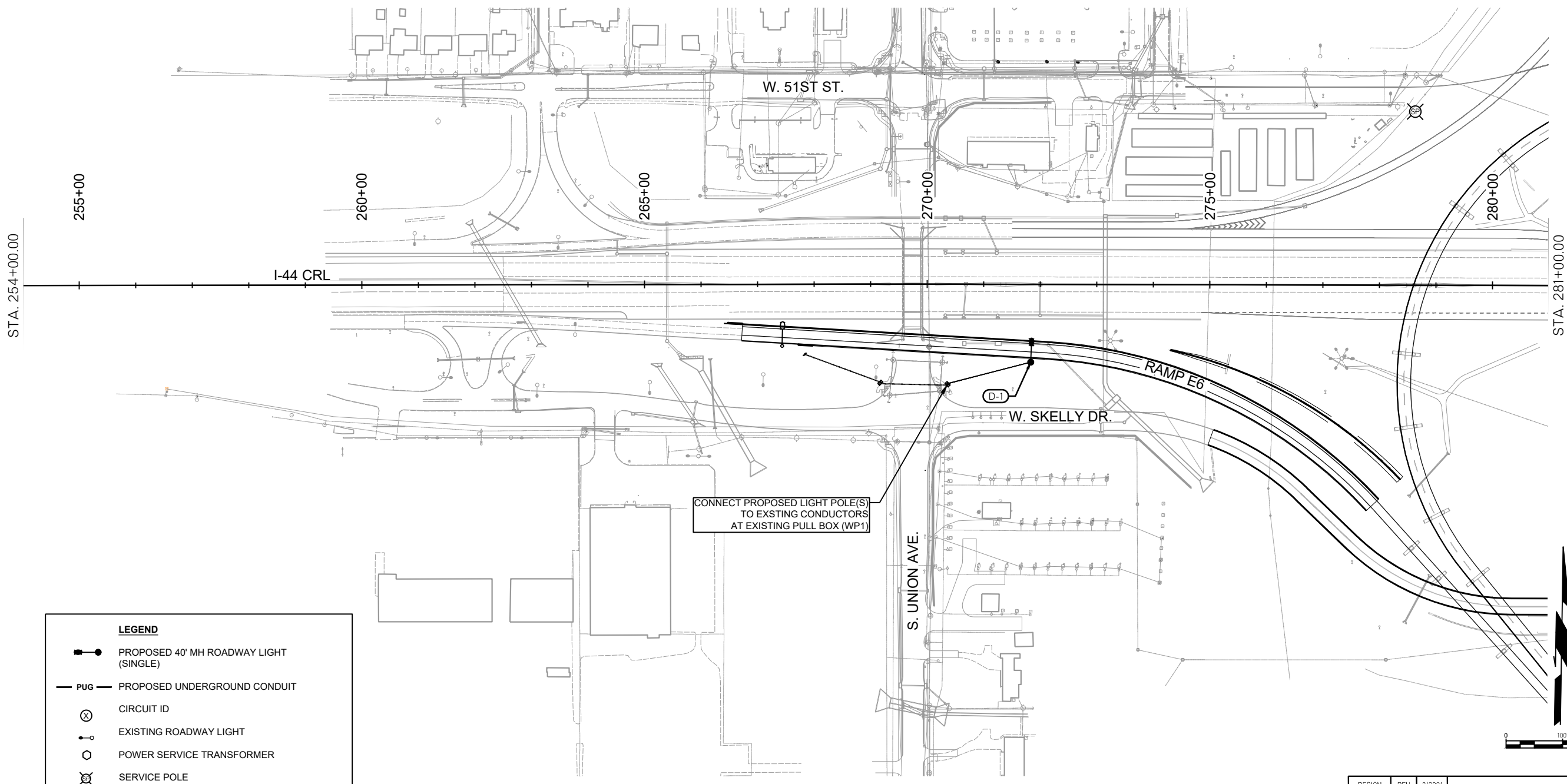
2/26/2021

NOTES:

1. ALL CONDUIT SHALL BE 2" PVC SCHEDULE 40 UNLESS OTHERWISE NOTED. SEE ODOT STD. CCD1-1-(LATEST REVISION) FOR DETAILS.
2. SERVICE POLE LOCATIONS SHOWN IN THE PLANS MUST BE APPROVED BY THE ENGINEER PRIOR TO INSTALLATION. THE PROPOSED SERVICE POLES SHALL BE CONNECTED TO EXISTING PSO POWER SERVICE. CONTRACTOR SHALL COORDINATE WITH POWER COMPANY PRIOR TO LOCATING OR INSTALLING SERVICE POLES IN THE FIELD. SEE ODOT STD. SPD1-1-(LATEST REVISION), SCD1-1-(LATEST REVISION), AND TEWD1-1-(LATEST REVISION).
3. PROVIDE 30' MINIMUM DISTANCE FROM SIGN STRUCTURES.

SEC. 27
T-19-N, R-12-E

SEC. 26
T-19-N, R-12-E



LEGEND

- PROPOSED 40' MH ROADWAY LIGHT (SINGLE)
- PUG — PROPOSED UNDERGROUND CONDUIT
- ⊗ CIRCUIT ID
- ⊙ EXISTING ROADWAY LIGHT
- POWER SERVICE TRANSFORMER
- ⊗ SERVICE POLE
- PULL BOX (SIZE II)
- EXISTING PULL BOX
- (A-1) LIGHT POLE ID NUMBER

SEC. 34
T-19-N, R-12-E

SEC. 35
T-19-N, R-12-E

DESIGN	REH	3/2021	OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN	JMJ	3/2021	
CHECKED	JRW	3/2021	
APPROVED	EMS	3/2021	
SQUAD	LEE		
COUNTY	TULSA	HIGHWAY I-44	

LIGHTING PLAN
I-44 CRL - SHEET 1 OF 2
STA. 254+00 TO STA. 281+00

STATE JOB NO. 33788(08) SHEET NO. T019

JP3378808 - LIGHTING SHEETS - WP2.dwg

2/26/2021

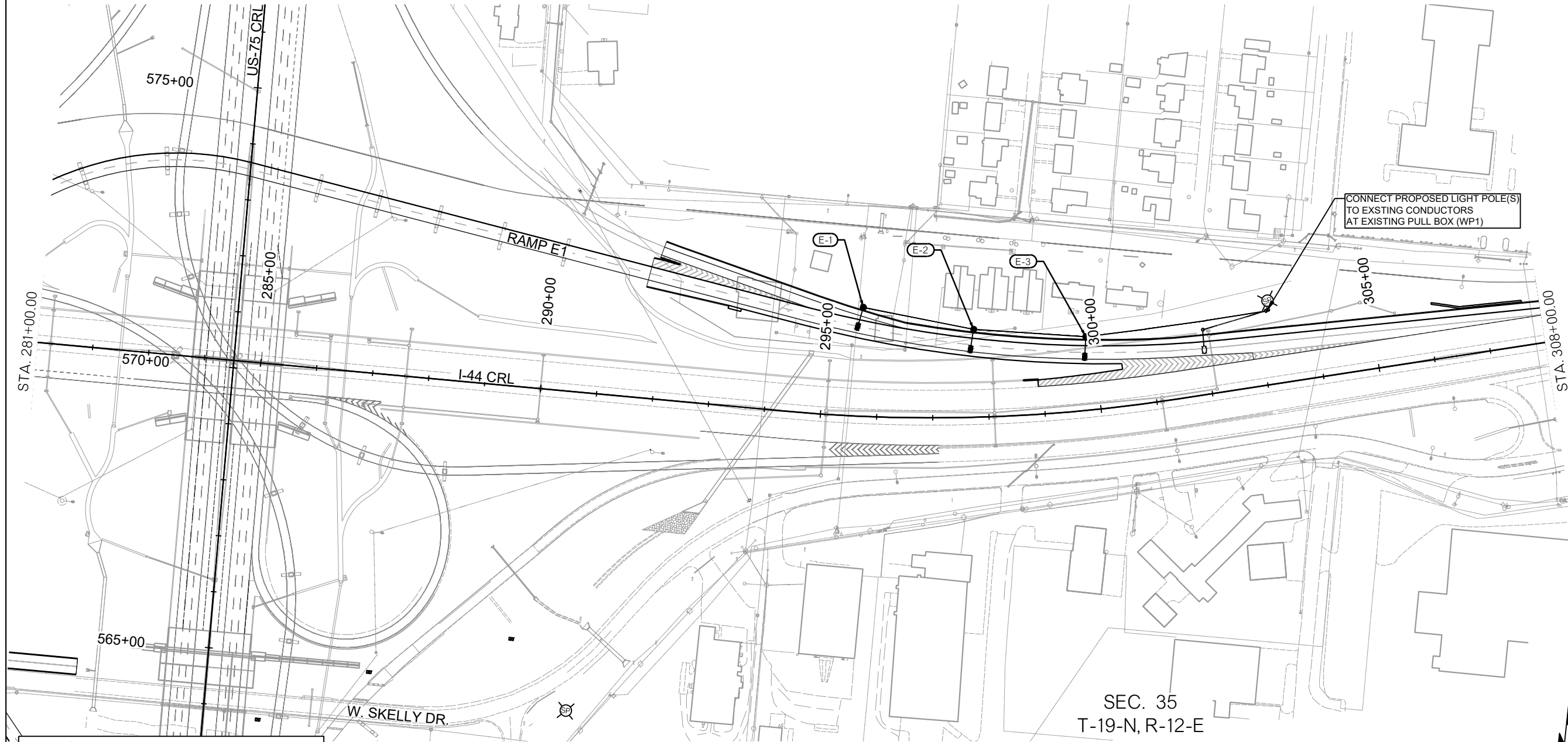
SEC. 26 T-19-N, R-12-E

R/W UTILITY MEETING

MARCH 2021

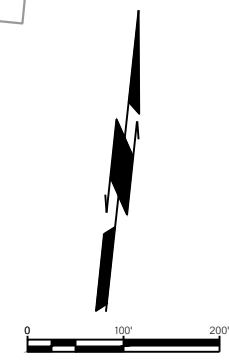
NOTES:

1. ALL CONDUIT SHALL BE 2" PVC SCHEDULE 40 UNLESS OTHERWISE NOTED. SEE ODOT STD. CCD1-1-(LATEST REVISION) FOR DETAILS.
2. SERVICE POLE LOCATIONS SHOWN IN THE PLANS MUST BE APPROVED BY THE ENGINEER PRIOR TO INSTALLATION. THE PROPOSED SERVICE POLES SHALL BE CONNECTED TO EXISTING PSO POWER SERVICE. CONTRACTOR SHALL COORDINATE WITH POWER COMPANY PRIOR TO LOCATING OR INSTALLING SERVICE POLES IN THE FIELD. SEE ODOT STD. SPD1-1-(LATEST REVISION), SCD1-1-(LATEST REVISION), AND TEWD1-1-(LATEST REVISION).
3. PROVIDE 30' MINIMUM DISTANCE FROM SIGN STRUCTURES.



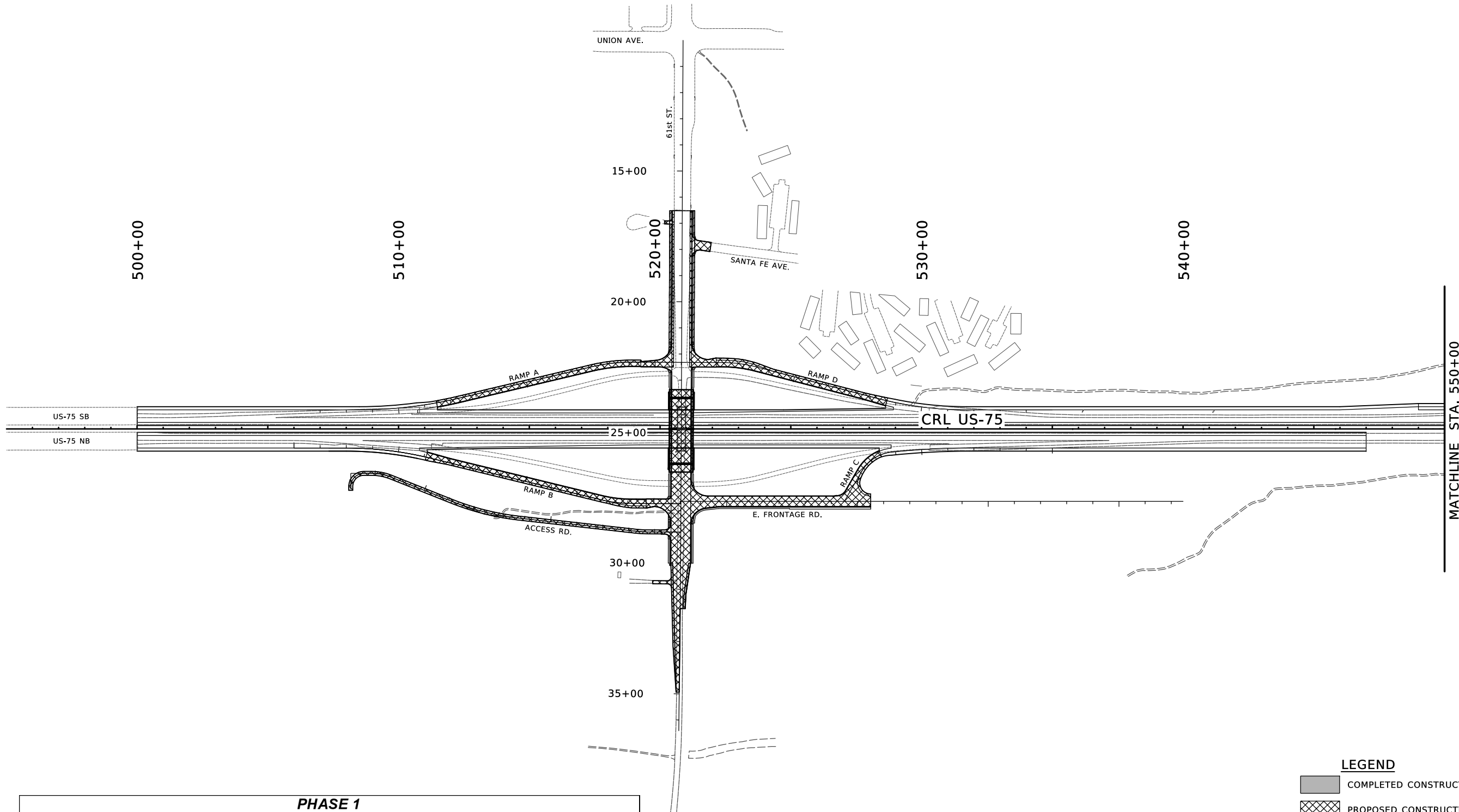
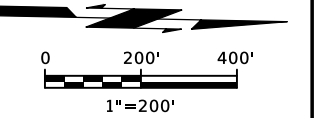
LEGEND

- PROPOSED 40' MH ROADWAY LIGHT (SINGLE)
- PUG PROPOSED UNDERGROUND CONDUIT
- ⊗ CIRCUIT ID
- ⊙ EXISTING ROADWAY LIGHT
- POWER SERVICE TRANSFORMER
- ⊗ SERVICE POLE
- PULL BOX (SIZE II)
- EXISTING PULL BOX
- (A-1) LIGHT POLE ID NUMBER



DESIGN	REH	3/2021	OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN	JMJ	3/2021	
CHECKED	JRW	3/2021	
APPROVED	EMS	3/2021	
SQUAD	LEE		
LIGHTING PLAN			
I-44 CRL - SHEET 2 OF 2			
STA. 281+00 TO STA. 308+00			
COUNTY	TULSA	HIGHWAY	I-44 STATE JOB NO. 33788(08) SHEET NO. T020

JP3378808 - LIGHTING SHEETS - WP2.dwg



PHASE 1		
ITEM	CONSTRUCTION	TRAFFIC
US 75 Northbound	No construction	on existing US 75 Northbound
US 75 Southbound	No construction	on existing US 75 Southbound
I-44 Westbound	No construction	on existing I-44 Westbound
Ramp E1 (W-S)	No construction	on existing Ramp W-S
Ramp E2 (W-N)	No construction	on existing Ramp W-N
Ramp E6 (E-S)	No construction	on existing Ramp E-S
61st Street	Construct Sta. 16+52 - Sta. 22+50; bike lanes and temp. widening	on existing 61st Street west of existing Ramps A / D
	Construct Sta. 26+52 - Sta. 34+93	existing 61st Street closed east of existing Ramps A / D
Ramp A	Construct	on existing Ramp A
Ramp B	Construct	existing Ramp B closed
Ramp C	Construct	existing Ramp C closed
Ramp D	Construct	on existing Ramp D
East Frontage Road	Construct	N/A
Skelly Drive	Construct Sta. 577+85 - Sta. 584+40 w/ temp. connection to existing Skelly Drive	existing Skelly Drive closed
Bridge H (Ramp E1)	Construct Abutment 1, Pier 1, Pier 2, Abutment 2	on existing Ramp W-S
Bridge I (Ramp E2)	No construction	on existing Ramp W-N
Bridge N (Ramp E6)	Construct Abutment 1, Pier 3	on existing Ramp E-S bridge
Bridge W (61st Street)	Construct	existing 61st Street bridge closed

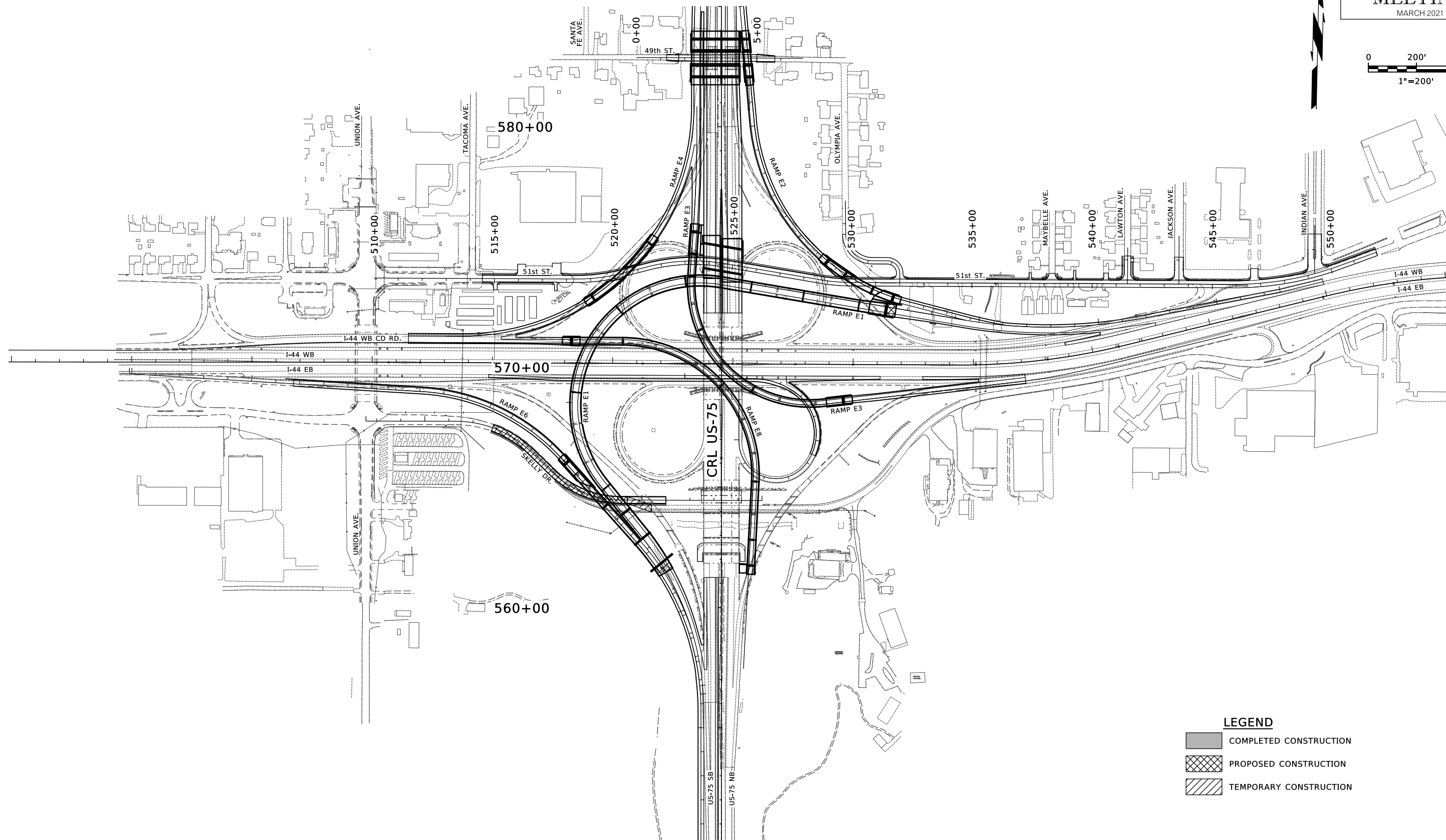
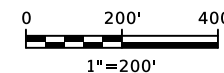
LEGEND

	COMPLETED CONSTRUCTION
	PROPOSED CONSTRUCTION
	TEMPORARY CONSTRUCTION

PHASE 1		OKLAHOMA DEPARTMENT OF TRANSPORTATION
DESIGN		
DRAWN		
CHECKED		
APPROVED		
SQUAD		
SUGGESTED CONSTRUCTION SEQUENCE (1)		
COUNTY - TULSA	HIGHWAY US-75	STATE JOB NO. 33788(08) SHEET NO. T021



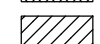
R/W UTILITY MEETING

MARCH 2021



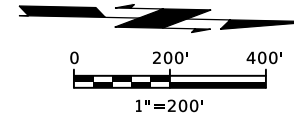
MATCHLINE STA. 550+00
SEE SHEET T021

LEGEND

-  COMPLETED CONSTRUCTION
-  PROPOSED CONSTRUCTION
-  TEMPORARY CONSTRUCTION

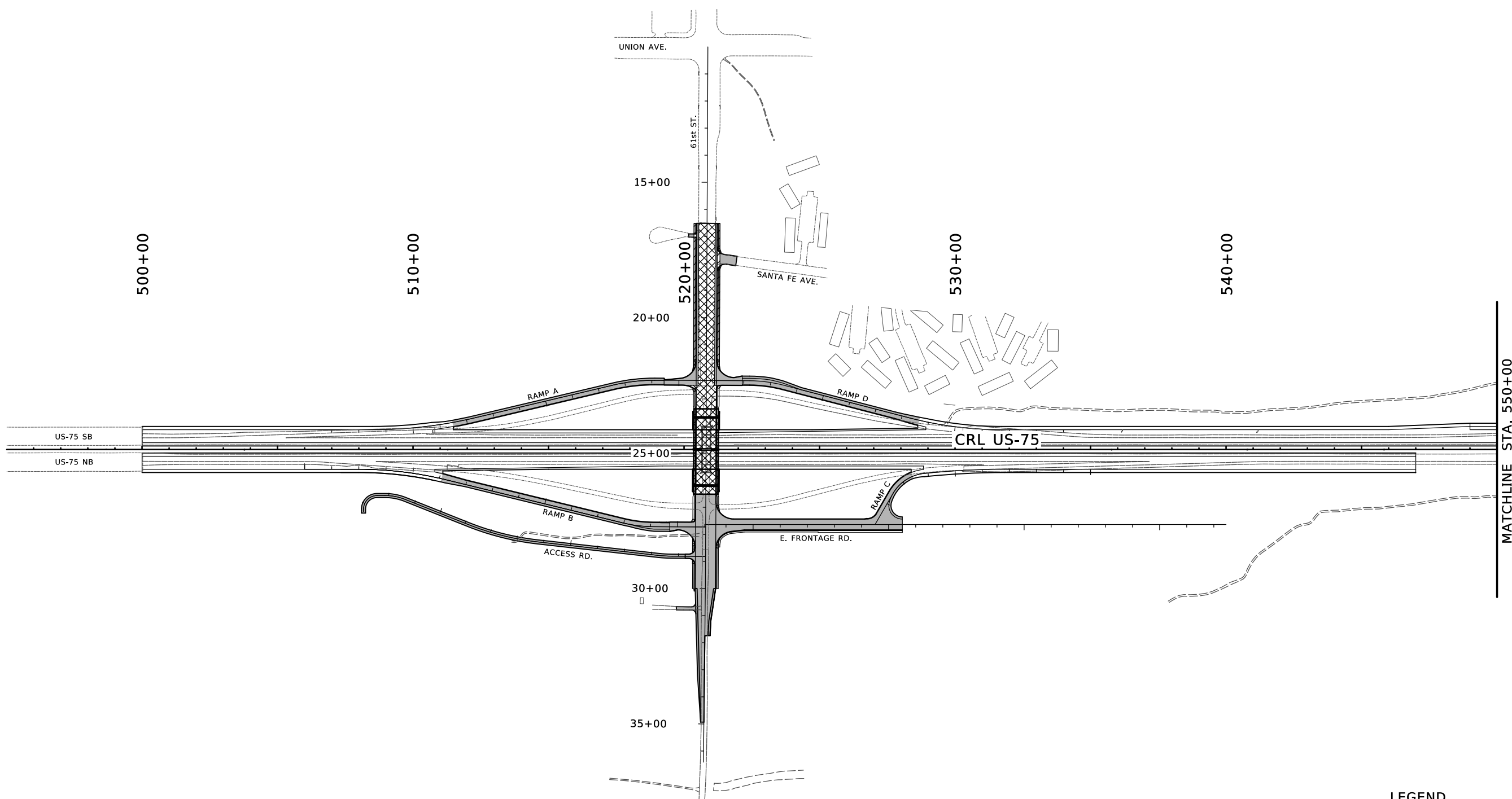
PHASE 1

DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION SUGGESTED CONSTRUCTION SEQUENCE (2)
DRAWN		
CHECKED		
APPROVED		
SQUAD		
COUNTY - TULSA		HIGHWAY US-75 STATE JOB NO. 33788(08) SHEET NO. T022



3/4/2021

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PHASE 2		
ITEM	CONSTRUCTION	TRAFFIC
US 75 Northbound	No construction	on existing US 75 Northbound
US 75 Southbound	No construction	on existing US 75 Southbound
I-44 Westbound	No construction	on existing I-44 Westbound
Ramp E1 (W-S)	Construct Sta. 58+42 - Sta. 61+75 and Sta. 86+51 - Sta. 93+00	on existing Ramp W-S
Ramp E2 (W-N)	No construction	on existing Ramp W-N
Ramp E6 (E-S)	Construct Sta. 166+73 - Sta. 178+63	on existing Ramp E-S
61st Street	Construct Sta. 16+52 - Sta. 22+50: roadway lanes Construct Sta. 22+50 - Sta. 23+37	on bike lanes and temp. widening west of Ramps A / D 61st Street closed between Ramps A / D and Ramp B / East Frontage Road on 61st Street east of Ramp B / East Frontage Road
Ramp A	No construction	on Ramp A
Ramp B	No construction	on Ramp B
Ramp C	No construction	on Ramp C
Ramp D	No construction	on Ramp D
East Frontage Road	No construction	on East Frontage Road
Skelly Drive	No construction	on Skelly Drive and temp. connection to existing Skelly Drive
Bridge H (Ramp E1)	No construction	on existing Ramp W-S
Bridge I (Ramp E2)	No construction	on existing Ramp W-N
Bridge N (Ramp E6)	No construction	on existing Ramp E-S bridge
Bridge W (61st Street)	Construct	existing 61st Street bridge closed

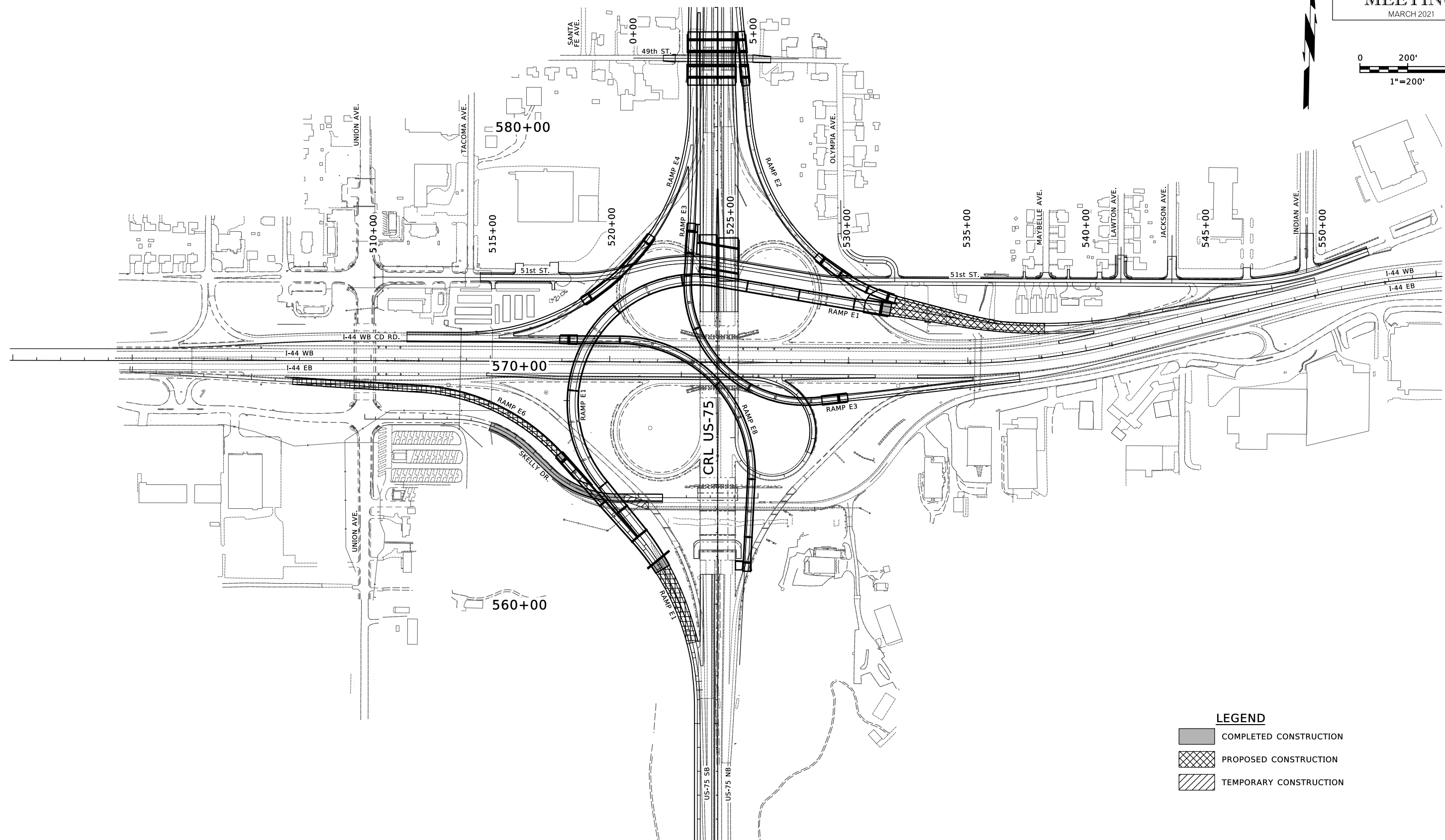
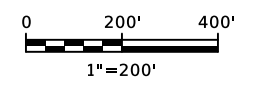
LEGEND

	COMPLETED CONSTRUCTION
	PROPOSED CONSTRUCTION
	TEMPORARY CONSTRUCTION

PHASE 2		OKLAHOMA DEPARTMENT OF TRANSPORTATION
DESIGN	<input type="checkbox"/>	SUGGESTED CONSTRUCTION SEQUENCE (3)
DRAWN	<input type="checkbox"/>	
CHECKED	<input type="checkbox"/>	
APPROVED	<input type="checkbox"/>	
SQUAD	<input type="checkbox"/>	
COUNTY - TULSA		HIGHWAY US-75 STATE JOB NO. 33788(08) SHEET NO. T023

R/W UTILITY MEETING

MARCH 2021



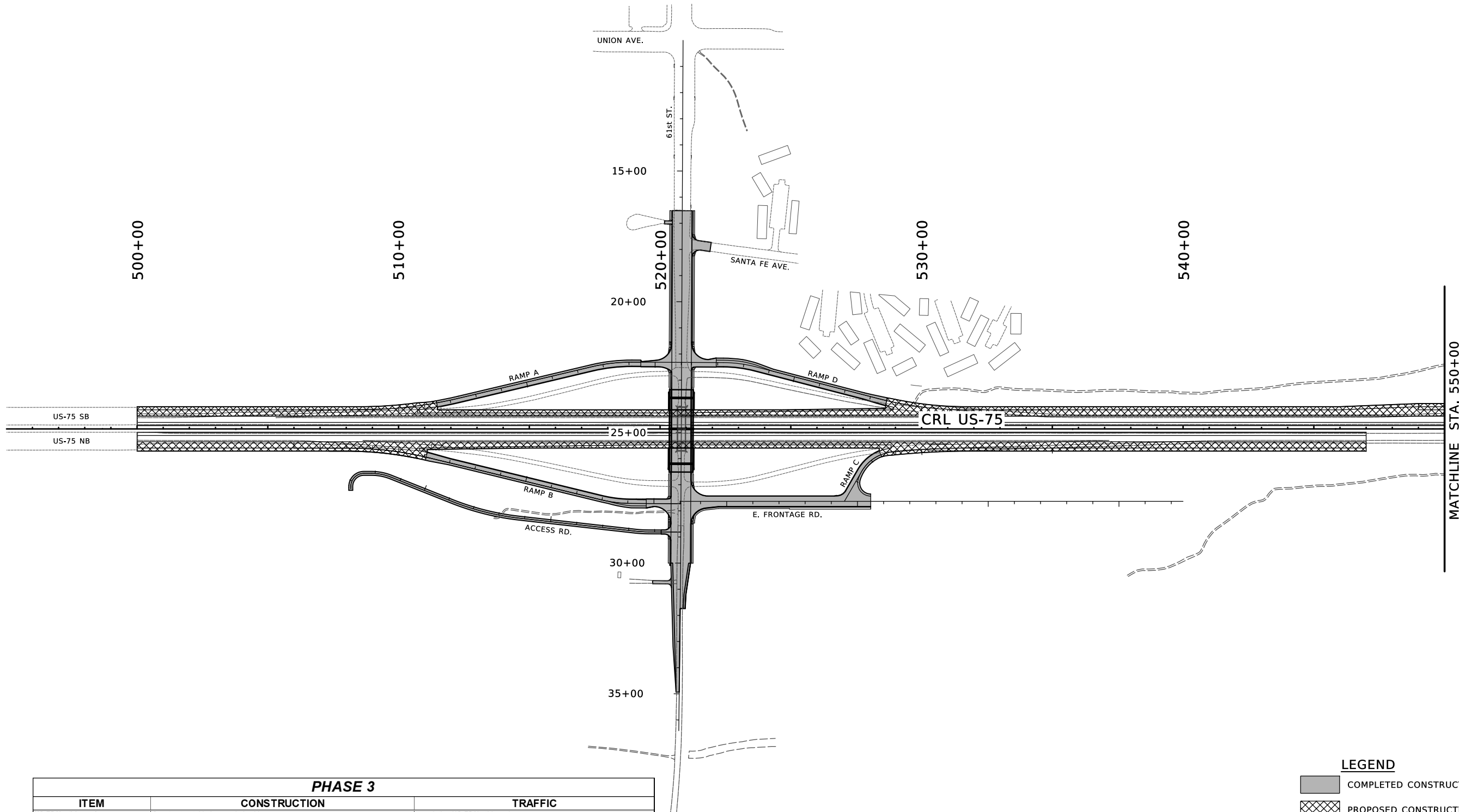
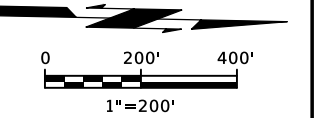
MATCHLINE STA. 550+00
SEE SHEET T023

LEGEND

	COMPLETED CONSTRUCTION
	PROPOSED CONSTRUCTION
	TEMPORARY CONSTRUCTION

PHASE 2

DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN		
CHECKED		
APPROVED		
SQUAD		
SUGGESTED CONSTRUCTION SEQUENCE (4)		
COUNTY	TULSA	HIGHWAY US-75 STATE JOB NO. 33788(08) SHEET NO. T024

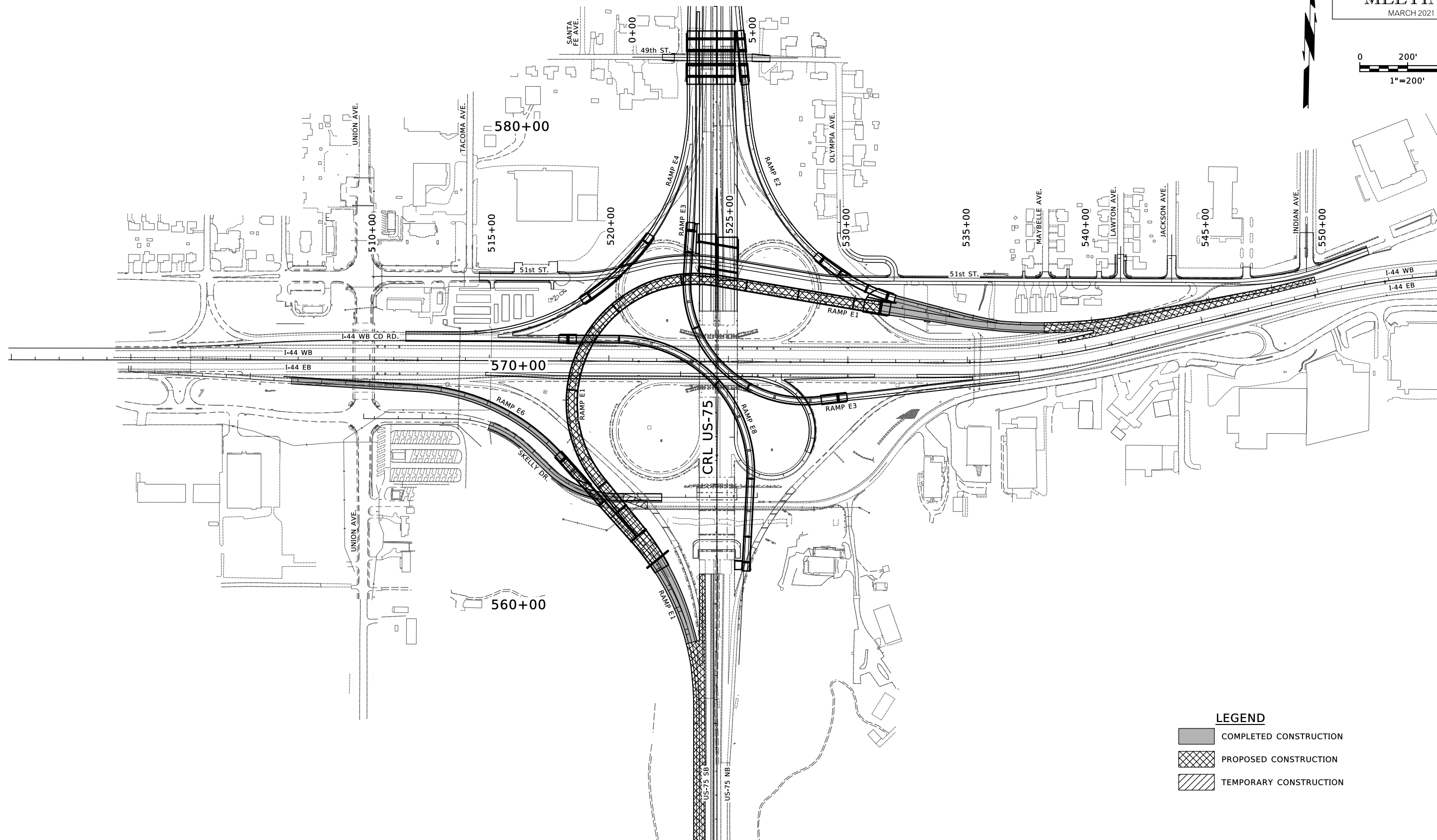
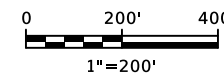


PHASE 3		
ITEM	CONSTRUCTION	TRAFFIC
US 75 Northbound	Construct outside lane and shoulder	on existing US 75 Northbound
US 75 Southbound	Construct outside lane and shoulder	on existing US 75 Southbound
I-44 Westbound	Construct Sta. 308+16 - Sta. 310+00 widening	on existing I-44 Westbound
Ramp E1 (W-S)	Construct Sta. 93+00 - Sta. 102+67	on existing Ramp W-S
Ramp E2 (W-N)	No construction	existing Ramp W-N closed, on I-244 detour
Ramp E6 (E-S)	No construction	on existing Ramp E-S
61st Street	No construction	on 61st Street
Ramp A	No construction	on Ramp A
Ramp B	No construction	on Ramp B
Ramp C	No construction	on Ramp C
Ramp D	No construction	on Ramp D
East Frontage Road	No construction	on East Frontage Road
Skelly Drive	No construction	on Skelly Drive and temp. connection to existing Skelly Drive
Bridge H (Ramp E1)	Construct deck	on existing Ramp W-S
Bridge I (Ramp E2)	No construction	existing Ramp W-N closed, on I-244 detour
Bridge N (Ramp E6)	Construct deck	on existing Ramp E-S bridge
Bridge W (61st Street)	No construction	on Bridge W

LEGEND



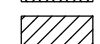
	COMPLETED CONSTRUCTION
	PROPOSED CONSTRUCTION
	TEMPORARY CONSTRUCTION

PHASE 3		OKLAHOMA DEPARTMENT OF TRANSPORTATION SUGGESTED CONSTRUCTION SEQUENCE (5)
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CHECKED	<input type="checkbox"/>	
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SQUAD	<input type="checkbox"/>	
COUNTY - TULSA		HIGHWAY US-75 STATE JOB NO. 33788(08) SHEET NO. T025



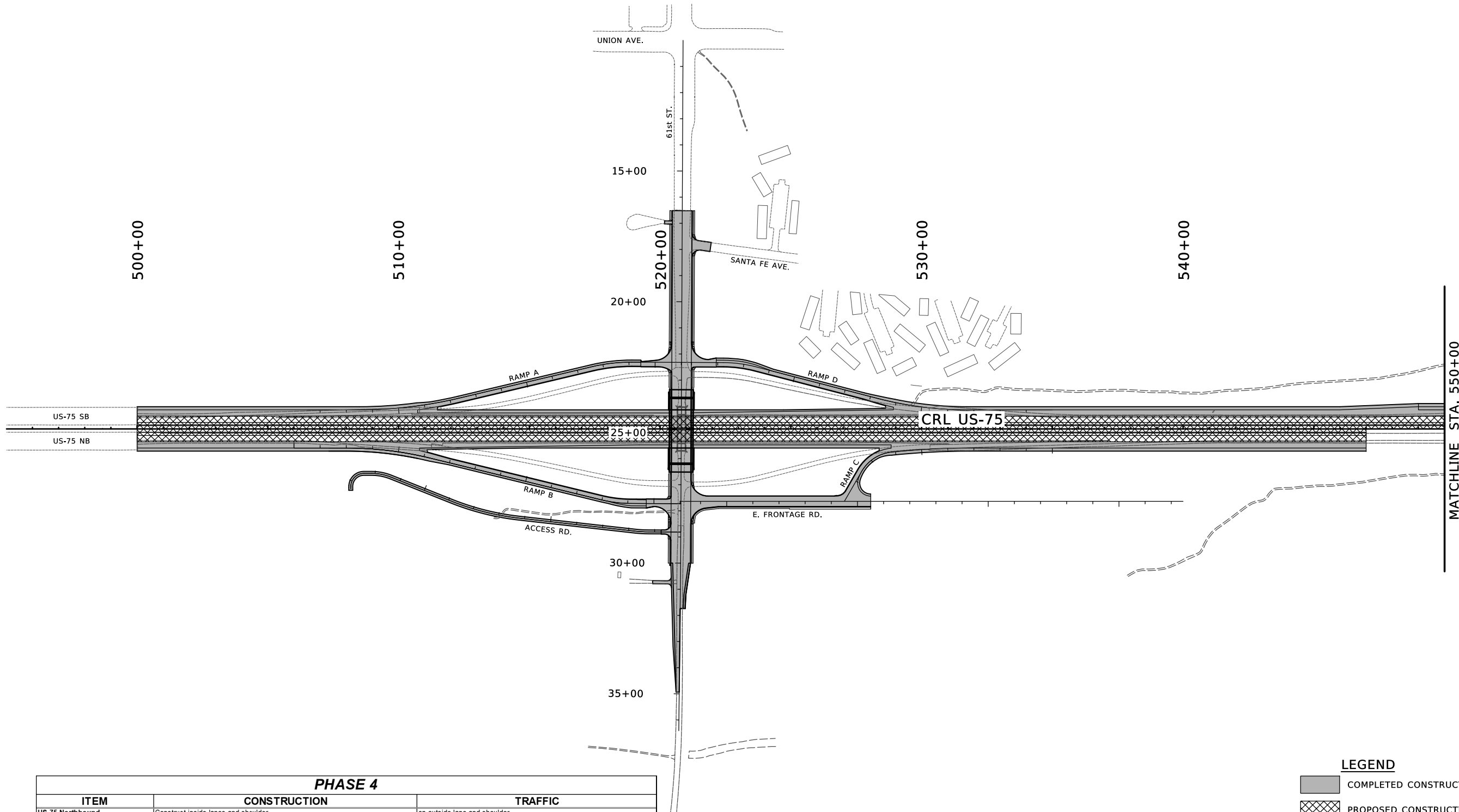
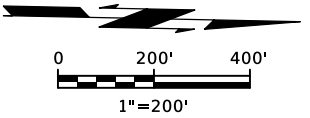
MATCHLINE STA. 550+00
SEE SHEET T025

LEGEND

	COMPLETED CONSTRUCTION
	PROPOSED CONSTRUCTION
	TEMPORARY CONSTRUCTION

PHASE 3

DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION SUGGESTED CONSTRUCTION SEQUENCE (6)
DRAWN		
CHECKED		
APPROVED		
SQUAD		



MATCHLINE STA. 550+00
SEE SHEET T028

PHASE 4		
ITEM	CONSTRUCTION	TRAFFIC
US 75 Northbound	Construct inside lanes and shoulder	on outside lane and shoulder
US 75 Southbound	Construct inside lanes and shoulder	on outside lane and shoulder
I-44 Westbound	No construction	on existing I-44 Westbound
Ramp E1 (W-S)	No construction	on Ramp E1
Ramp E2 (W-N)	No construction	existing Ramp W-N closed, on I-244 detour
Ramp E6 (E-S)	No construction	on Ramp E6
61st Street	No construction	on 61st Street
Ramp A	No construction	on Ramp A
Ramp B	No construction	on Ramp B
Ramp C	No construction	on Ramp C
Ramp D	No construction	on Ramp D
East Frontage Road	No construction	on East Frontage Road
Skelly Drive	Construct Sta. 584+40 - Sta. 586+00	on Skelly Drive
Bridge H (Ramp E1)	No construction	on Bridge H
Bridge I (Ramp E2)	Construct	existing Ramp W-N closed, on I-244 detour
Bridge N (Ramp E6)	No construction	on Bridge N
Bridge W (61st Street)	No construction	on Bridge W

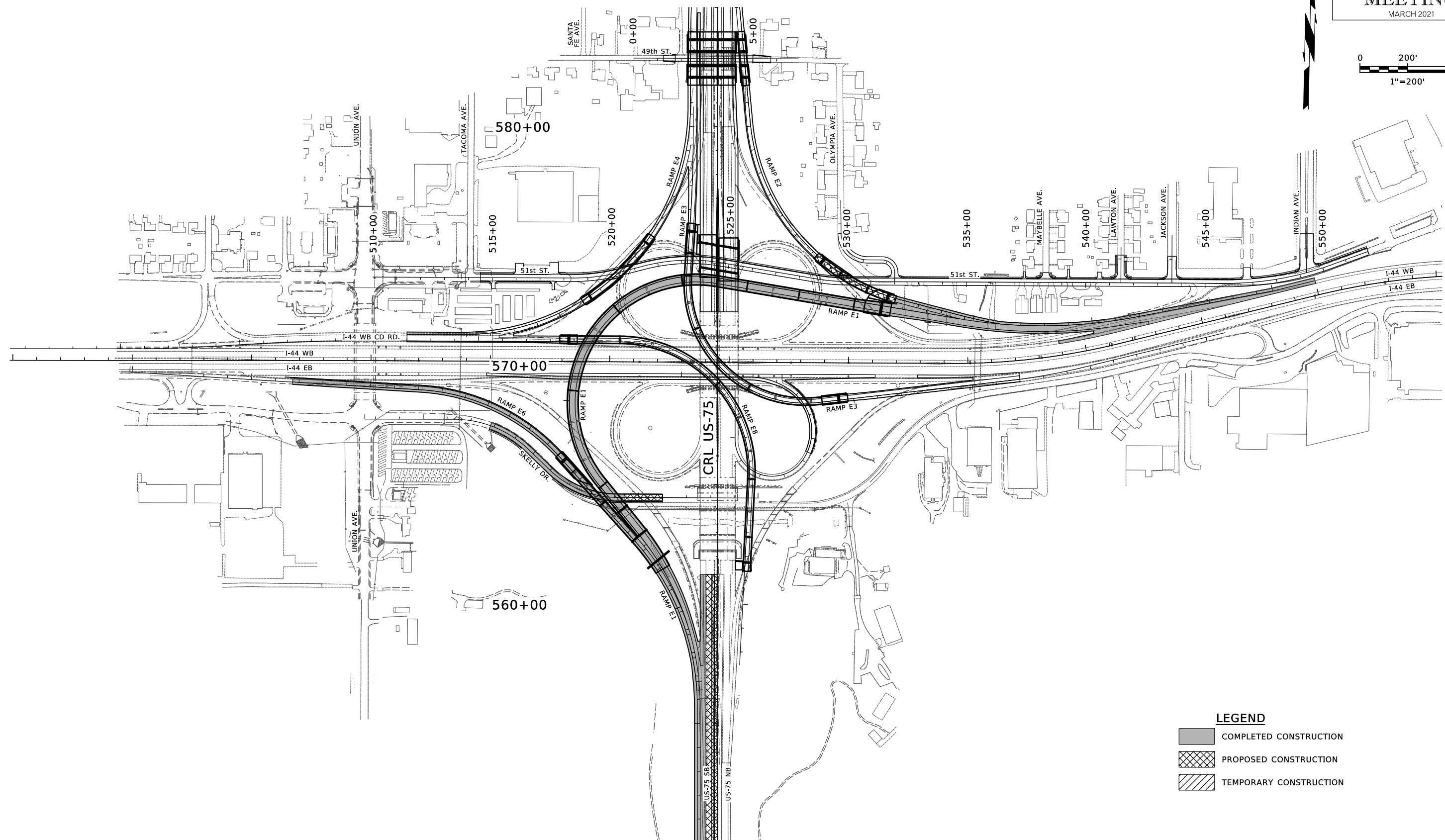
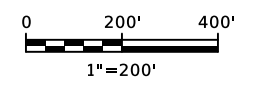
LEGEND

	COMPLETED CONSTRUCTION
	PROPOSED CONSTRUCTION
	TEMPORARY CONSTRUCTION

PHASE 4		OKLAHOMA DEPARTMENT OF TRANSPORTATION
DESIGN		SUGGESTED CONSTRUCTION SEQUENCE (7)
DRAWN		
CHECKED		
APPROVED		
SQUAD		
COUNTY - TULSA		HIGHWAY US-75 STATE JOB NO. 33788(08) SHEET NO. T027

R/W UTILITY MEETING

MARCH 2021



MATCHLINE STA. 550+00
SEE SHEET T027

LEGEND

	COMPLETED CONSTRUCTION
	PROPOSED CONSTRUCTION
	TEMPORARY CONSTRUCTION

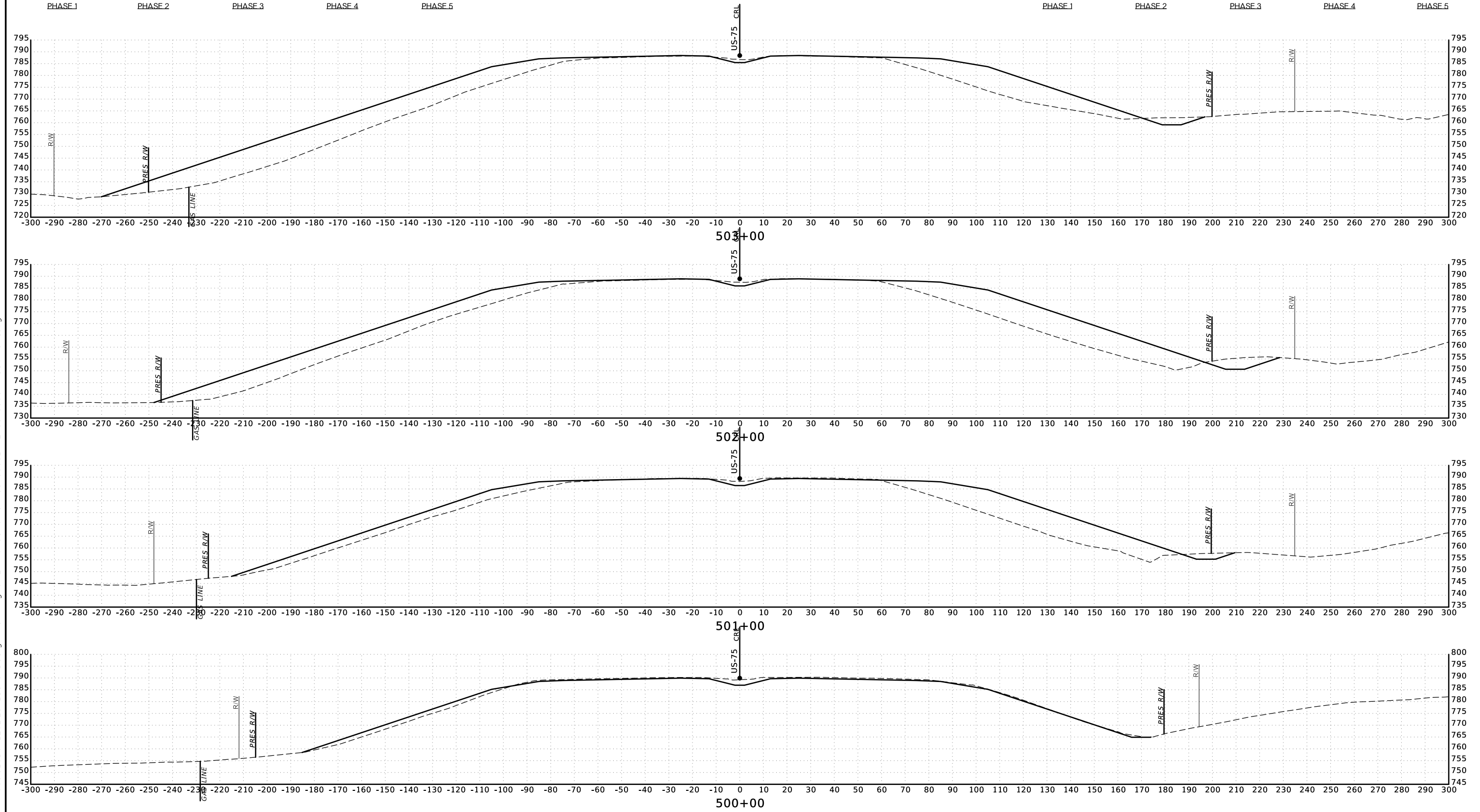
PHASE 4

DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN		
CHECKED		
APPROVED		
SQUAD		
SUGGESTED CONSTRUCTION SEQUENCE (8)		
COUNTY	TULSA	HIGHWAY US-75 STATE JOB NO. 33788(08) SHEET NO. T028

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END AREAS (SF)

VOLUMES (CY)



STA. 500+00.00 - BEGIN PROJECT

US-75 STA. 500+00 TO STA. 503+00

SCALE: 1"=20'

3/4/2021

END AREAS (SF)

VOLUMES (CY)

PHASE 1

PHASE 2

PHASE 3

PHASE 4

PHASE 5

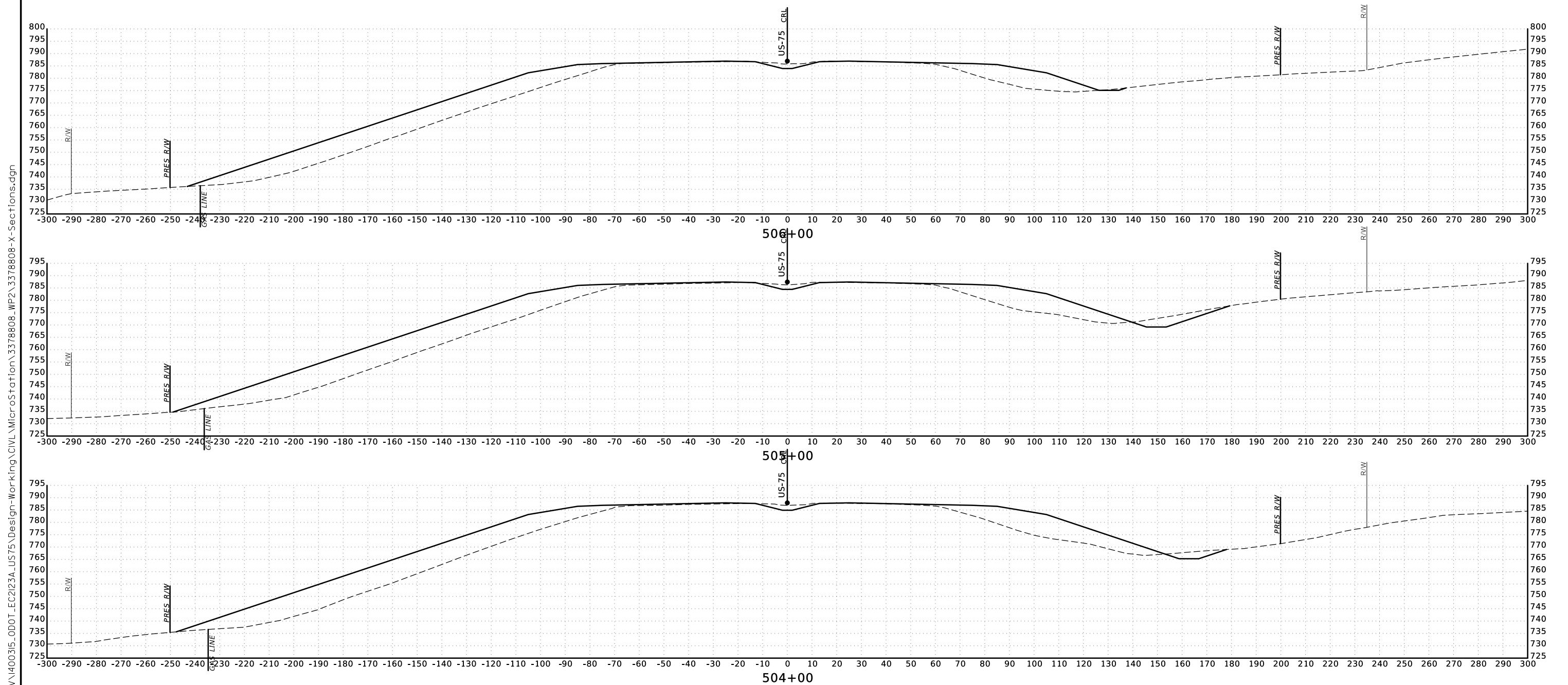
PHASE 1

PHASE 2

PHASE 3

PHASE 4

PHASE 5



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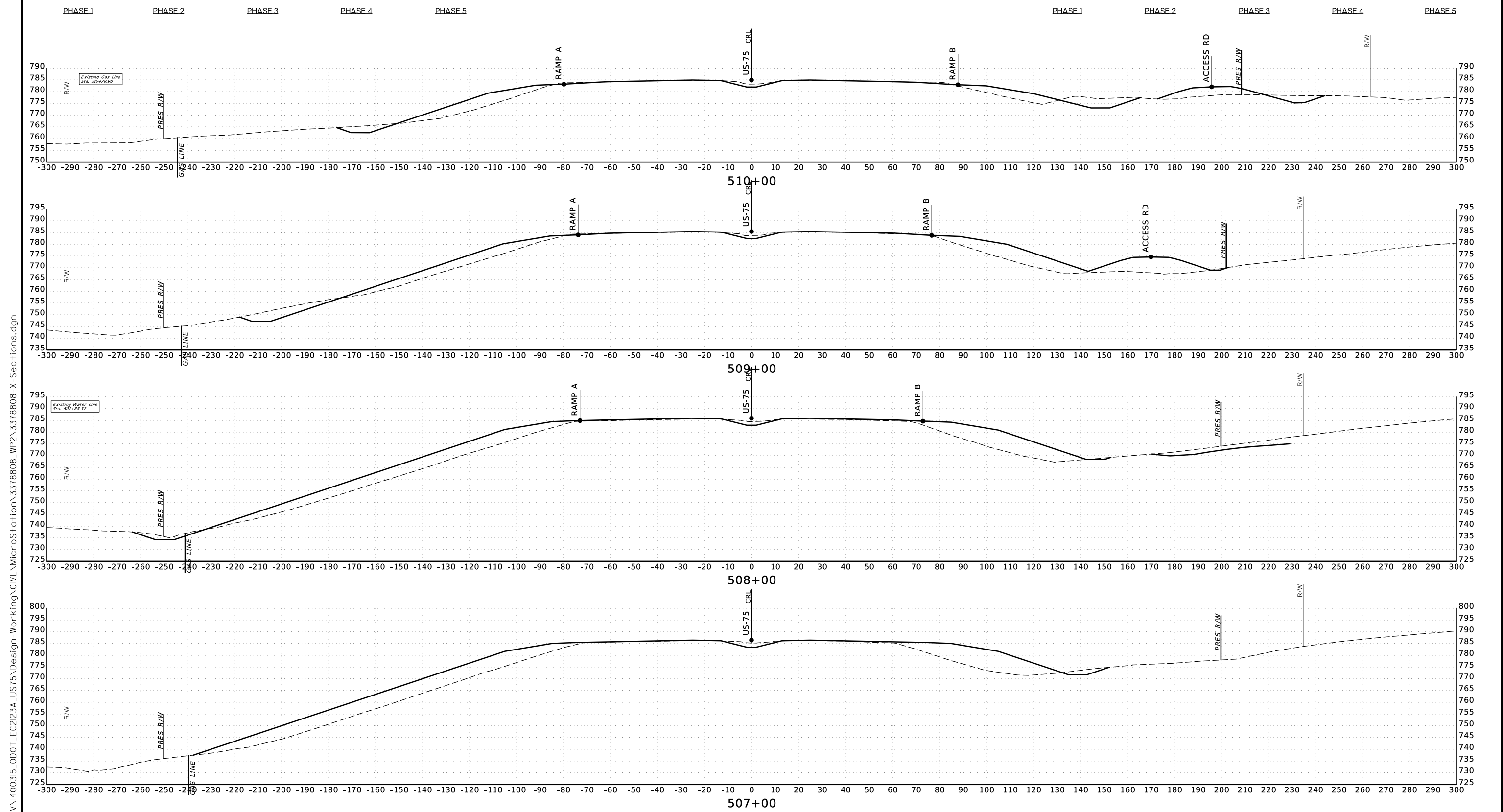
US-75 STA. 504+00 TO STA. 506+00

SCALE: 1"=20'

3/4/2021

END AREAS (SF)

VOLUMES (CY)

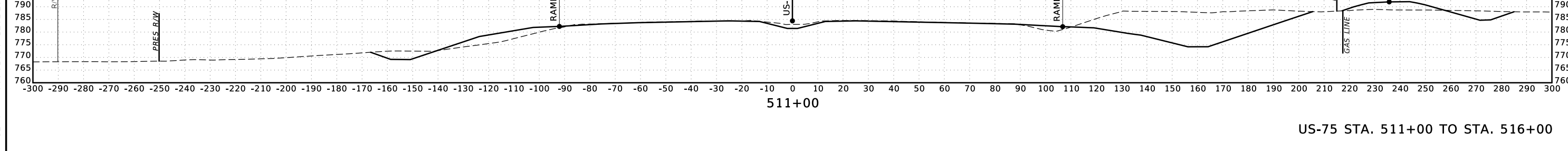
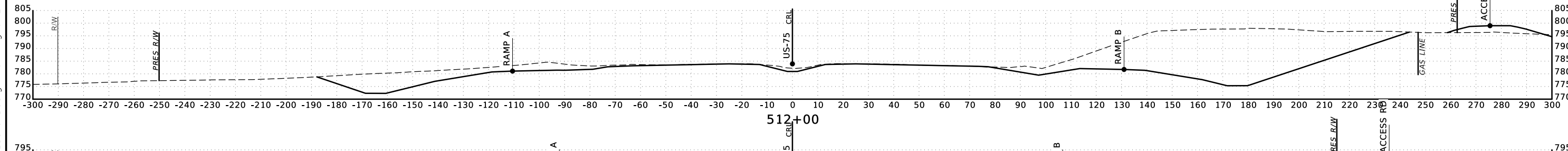
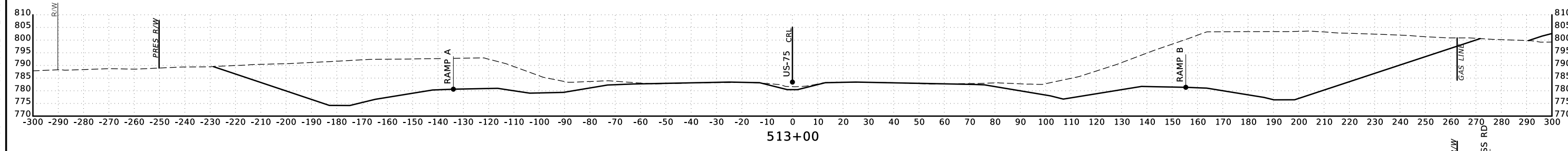
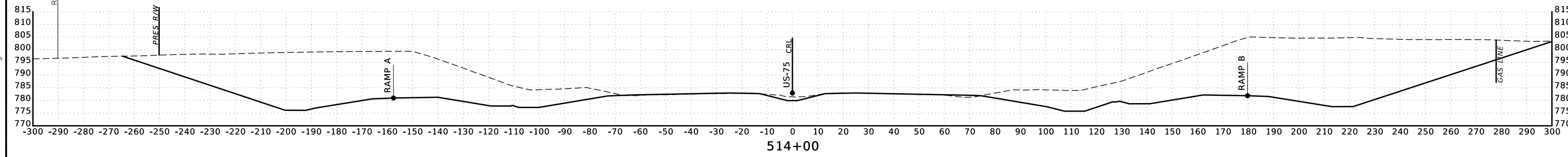
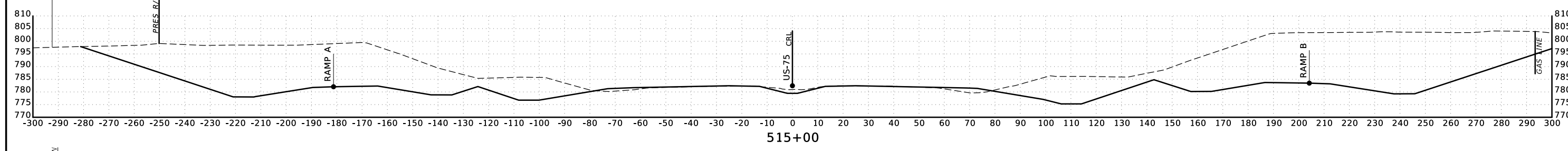
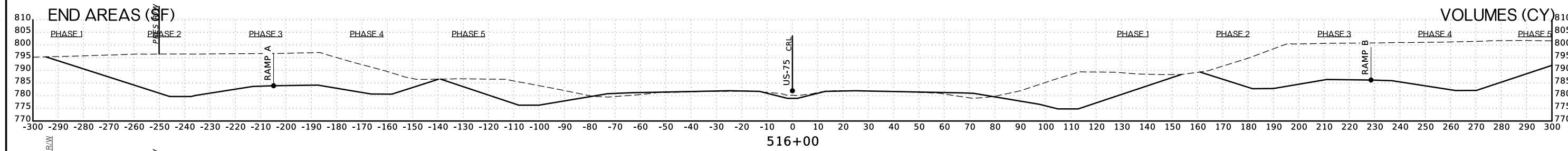


US-75 STA. 507+00 TO STA. 510+00

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SCALE: 1"=20'

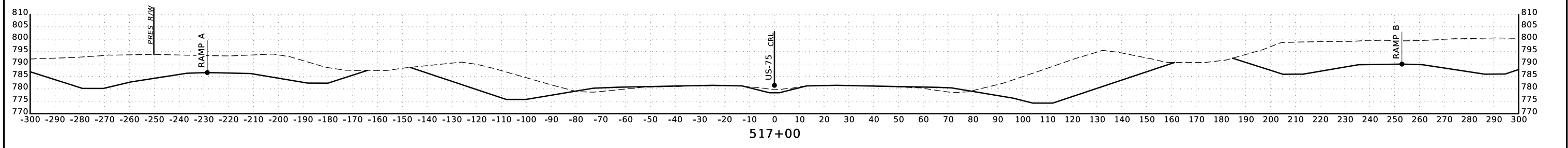
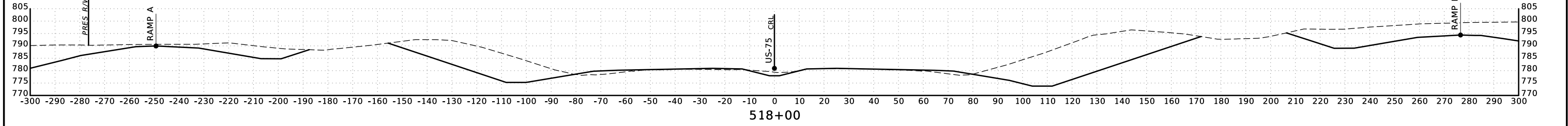
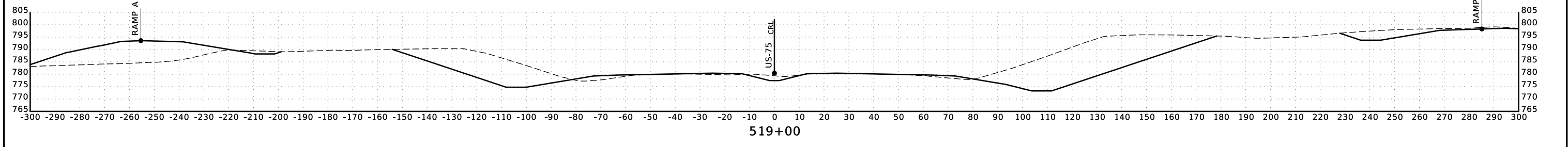
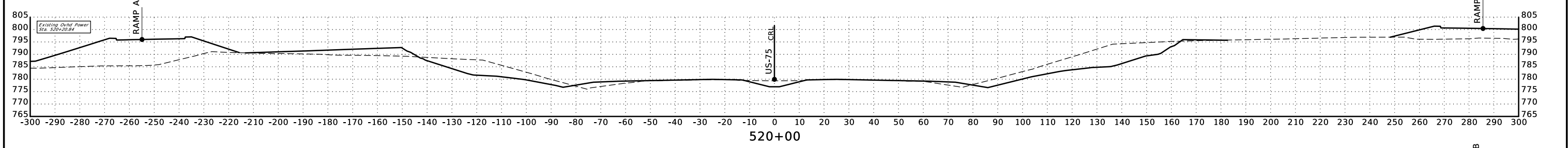
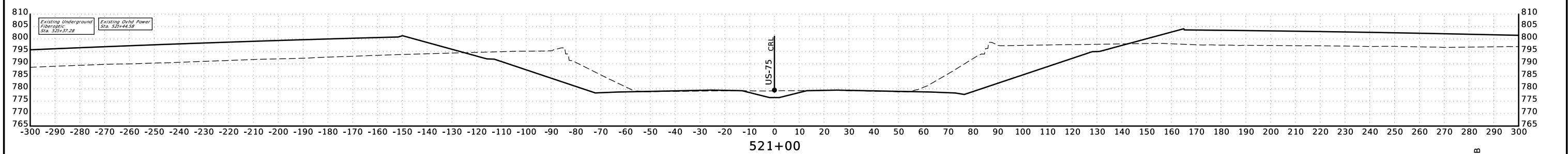
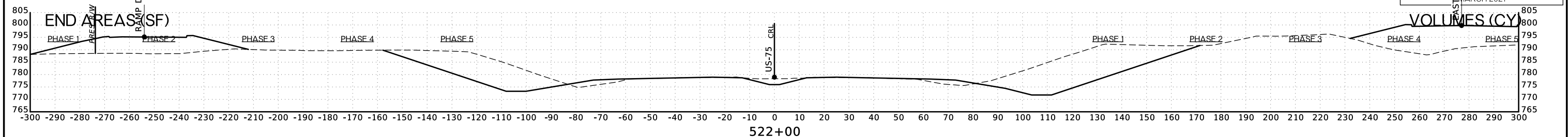
3/4/2021
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US-75 STA. 511+00 TO STA. 516+00

SCALE: 1"=20'

3/4/2021



US-75 STA. 517+00 TO STA. 522+00

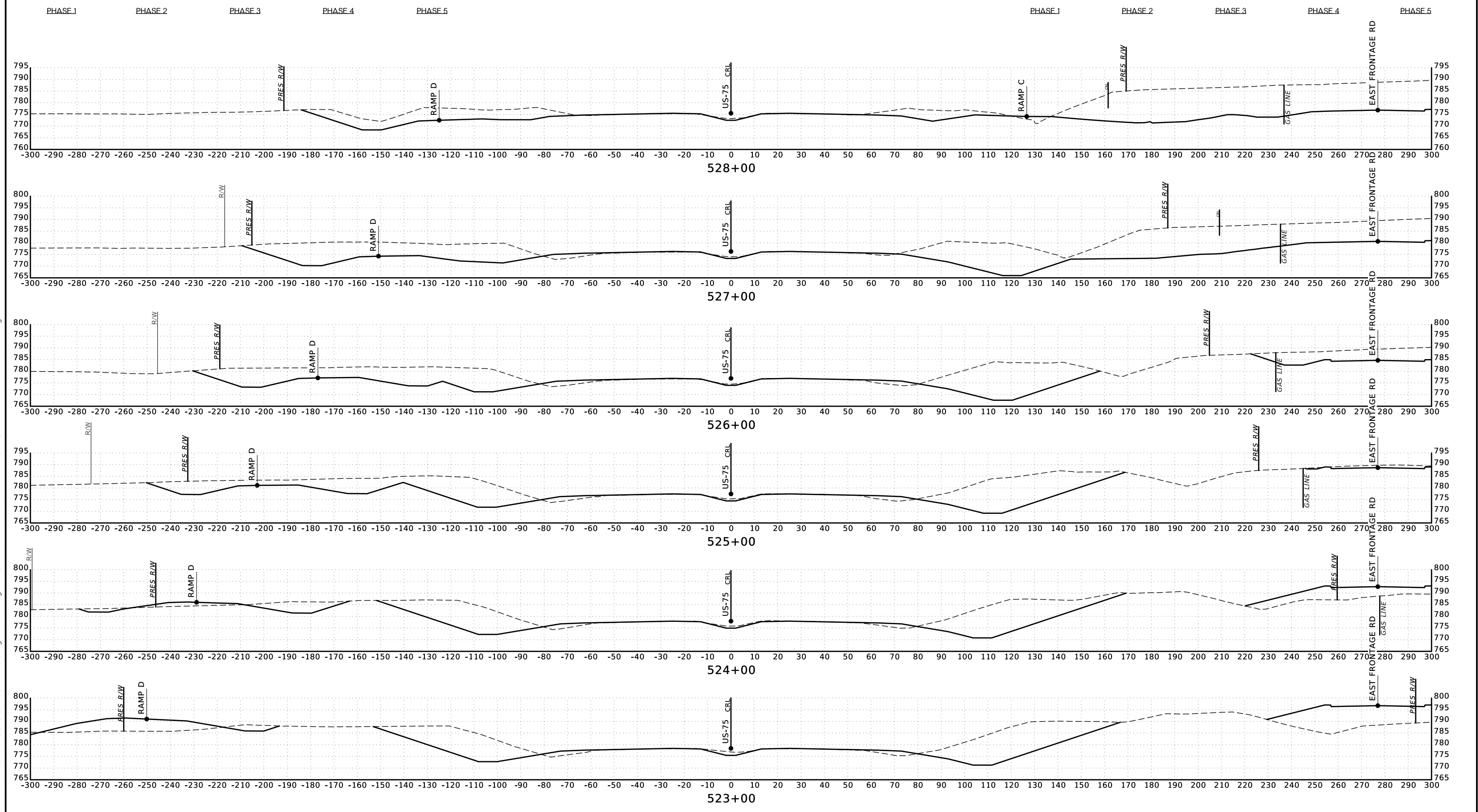
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SCALE: 1"=20'

3/4/2021

END AREAS (SF)

VOLUMES (CY)



US-75 STA. 523+00 TO STA. 528+00

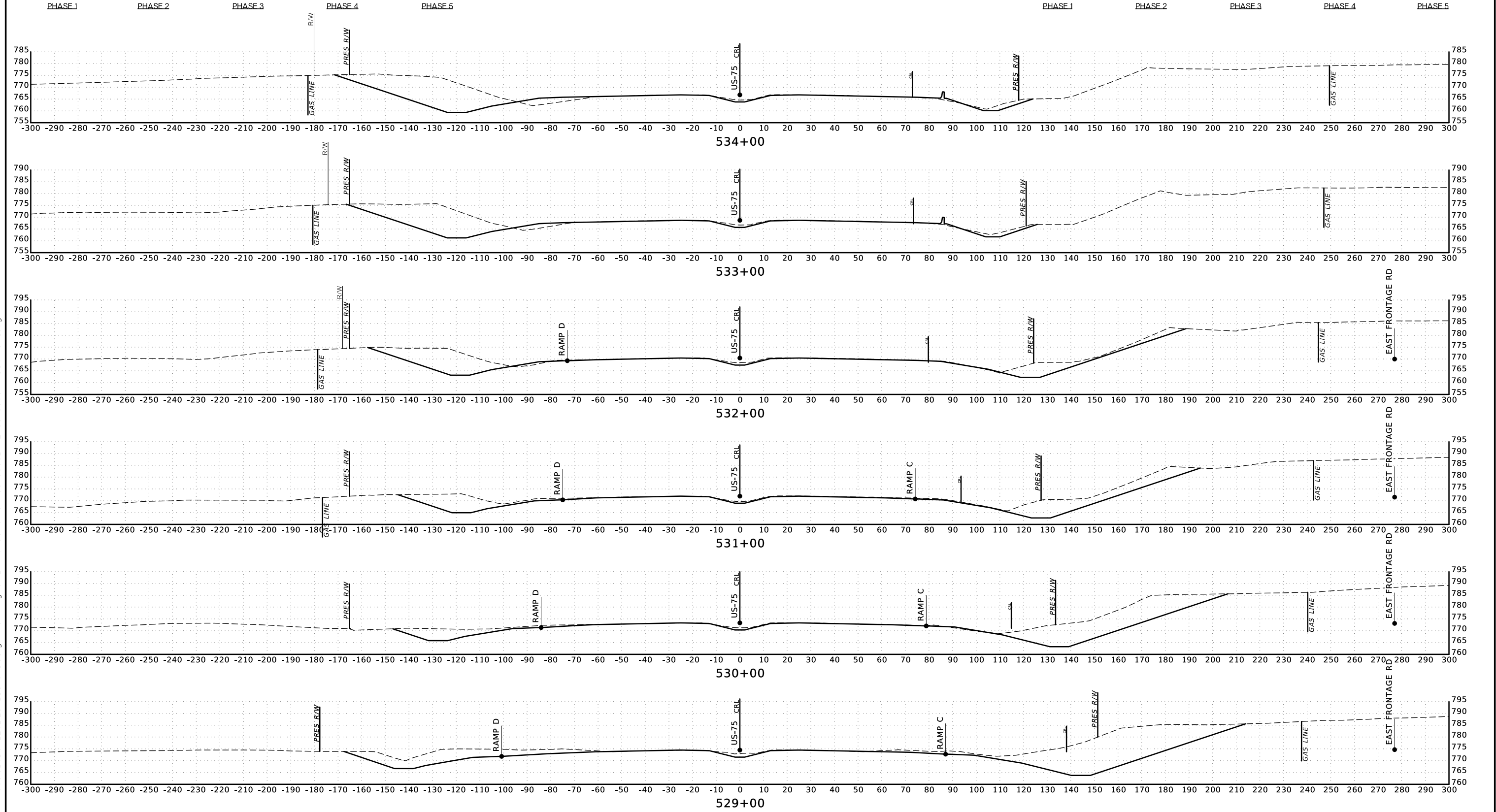
P:\FDB\1650-TUL\CIV\400315_ODOT_EC2123A_US75\Design-Working\CIV\MicroStation\3378808-WP2\3378808-X-Sections.dgn

SCALE: 1"=20'

P:\FDB\1650-TUL\CIV\400315_000T_EC2123A_US75\Design-Working\CIV\MicroStation\3378808-WP2\3378808-X-Sections.dgn

END AREAS (SF)

VOLUMES (CY)



US-75 STA. 529+00 TO STA. 534+00

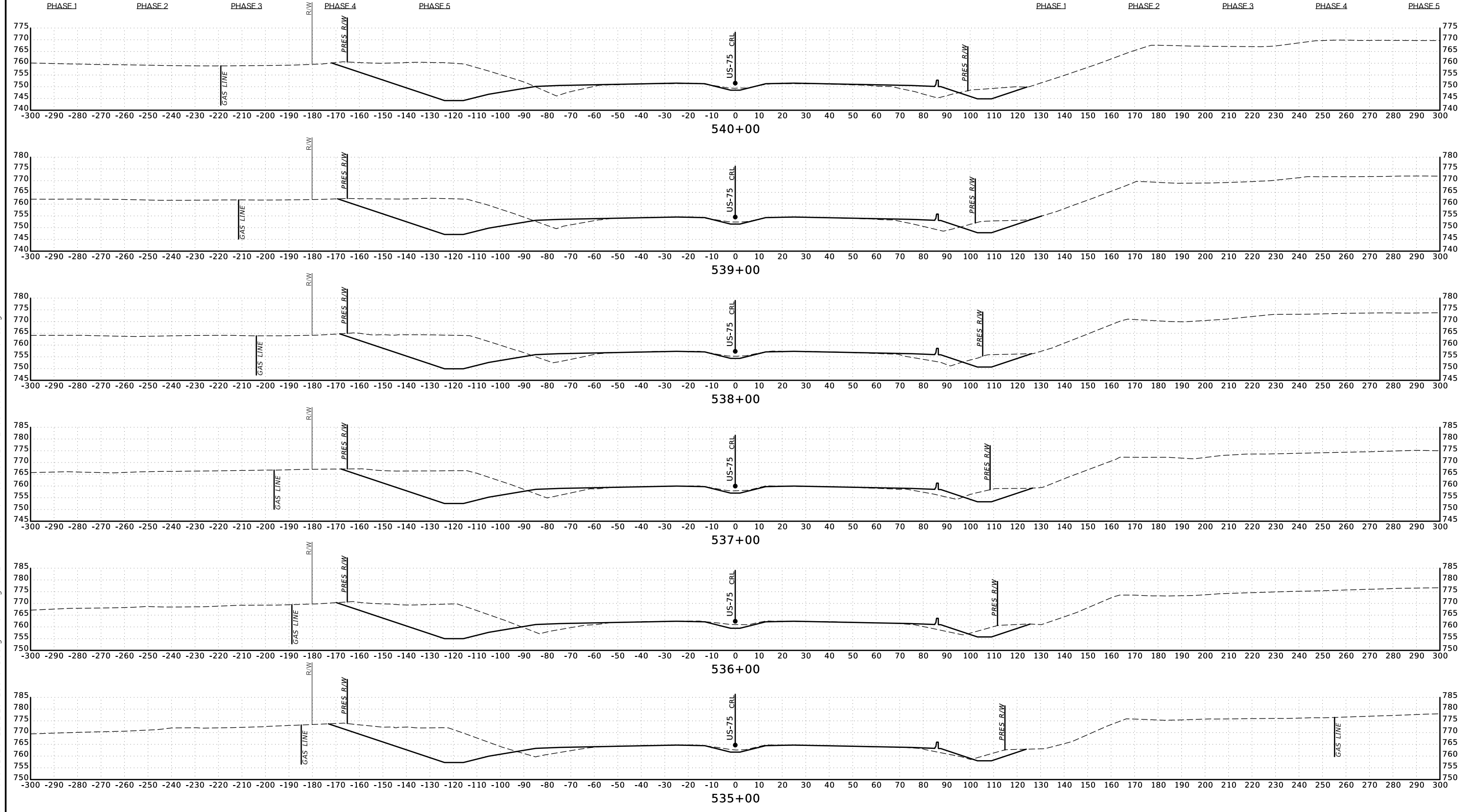
SCALE: 1"=20'

3/4/2021

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END AREAS (SF)

VOLUMES (CY)



US-75 STA. 535+00 TO STA. 540+00

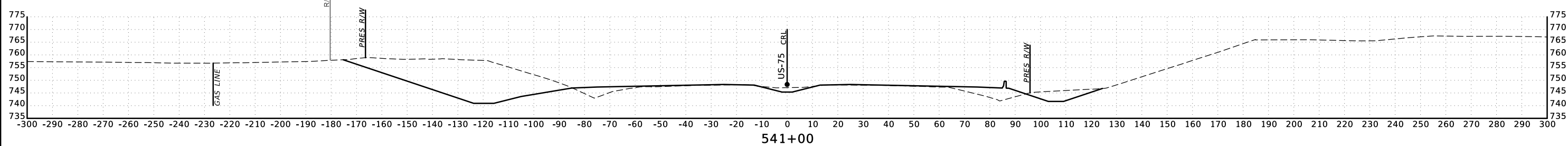
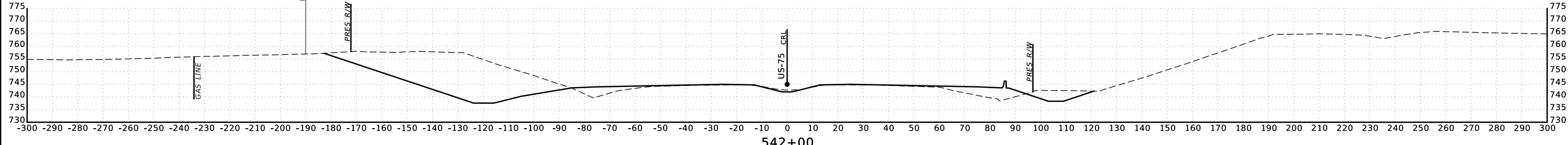
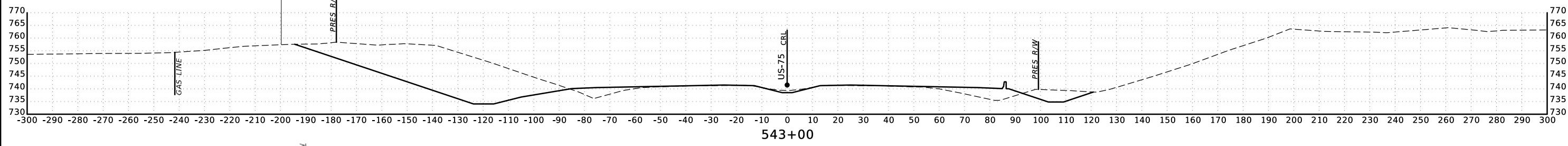
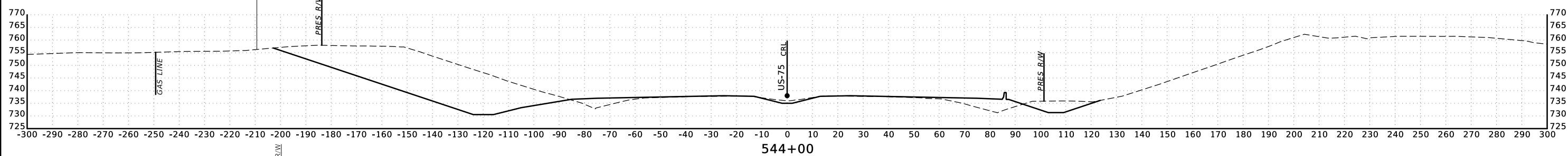
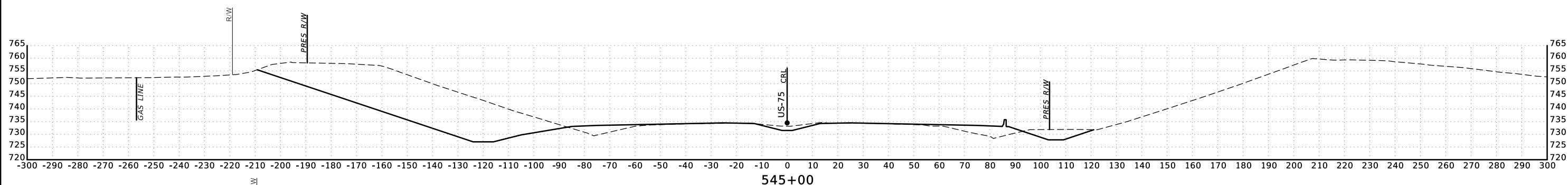
SCALE: 1"=20'

3/4/2021

END AREAS (SF)

VOLUMES (CY)

PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5 PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5



US-75 STA. 541+00 TO STA. 545+00

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SCALE: 1"=20'

R/W UTILITY MEETING

MARCH 2021

END AREAS (SF)

VOLUMES (CY)

PHASE 1

PHASE 2

PHASE 3

PHASE 4

PHASE 5

PHASE 1

PHASE 2

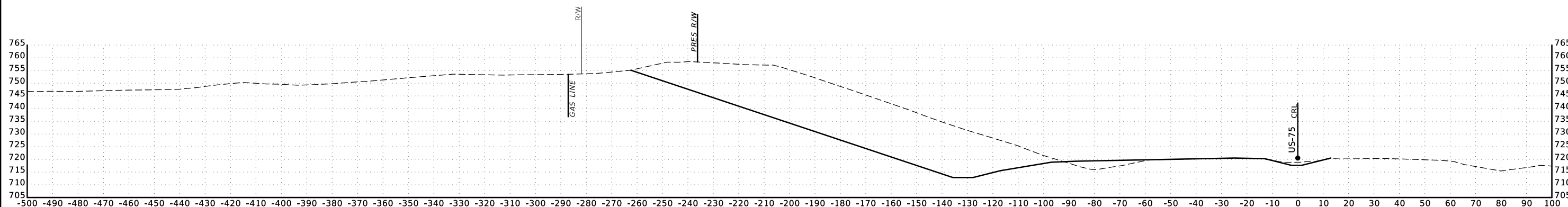
PHASE 3

PHASE 4

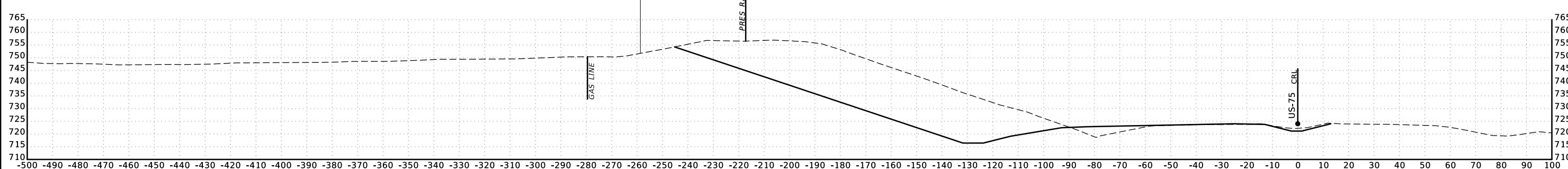
PHASE 5

3/4/2021

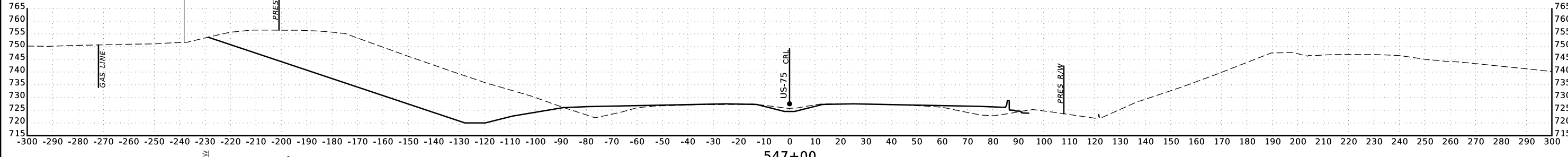
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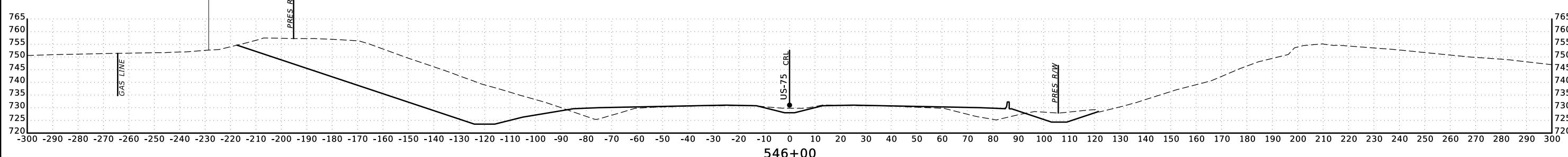
549+00



548+00
STA. 547+00.00 - END NB 75



547+00



546+00

US-75 STA. 546+00 TO STA. 549+00

SCALE: 1"=20'

R/W UTILITY MEETING

MARCH 2021

END AREAS (SF)

VOLUMES (CY)

PHASE 1

PHASE 2

PHASE 3

PHASE 4

PHASE 5

PHASE 1

PHASE 2

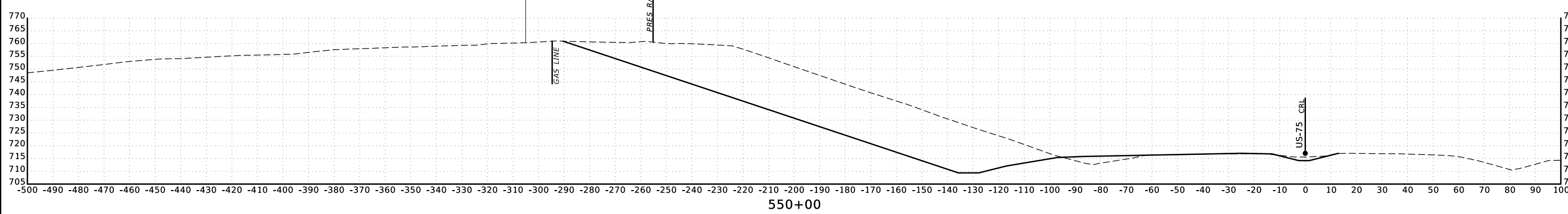
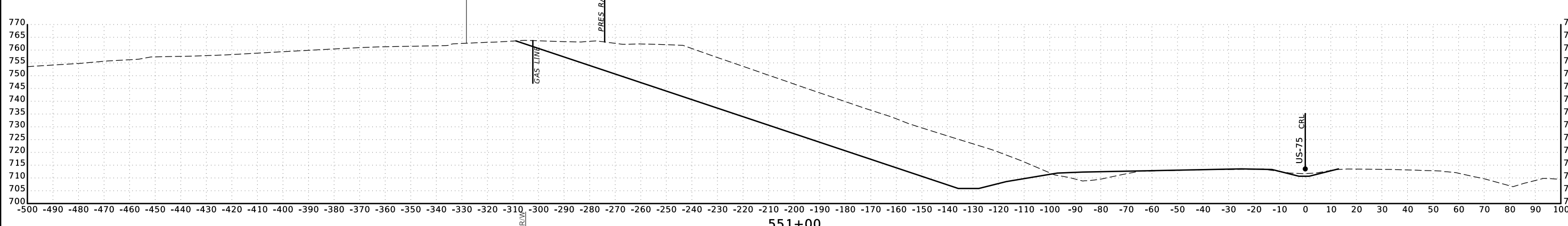
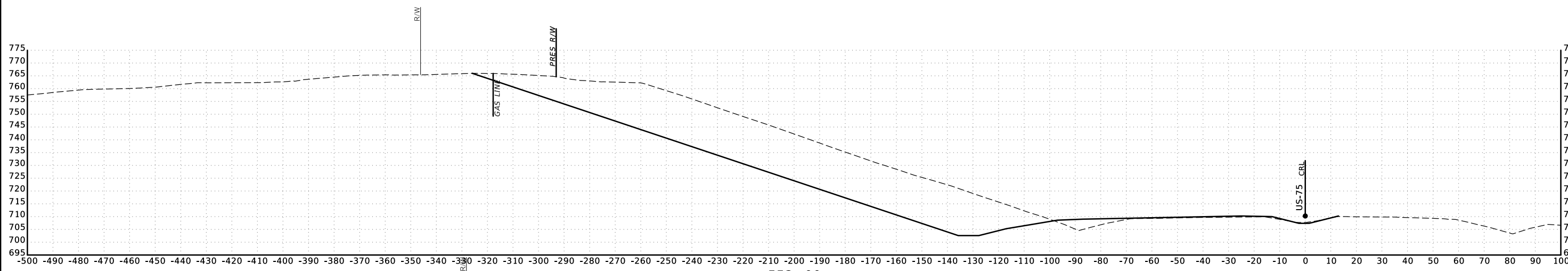
PHASE 3

PHASE 4

PHASE 5

3/4/2021

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US-75 STA. 550+00 TO STA. 552+00

SCALE: 1"=20'

R/W UTILITY MEETING

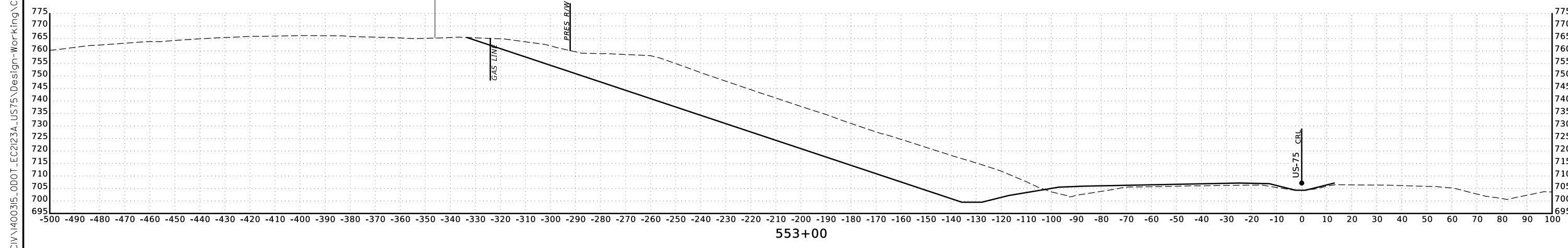
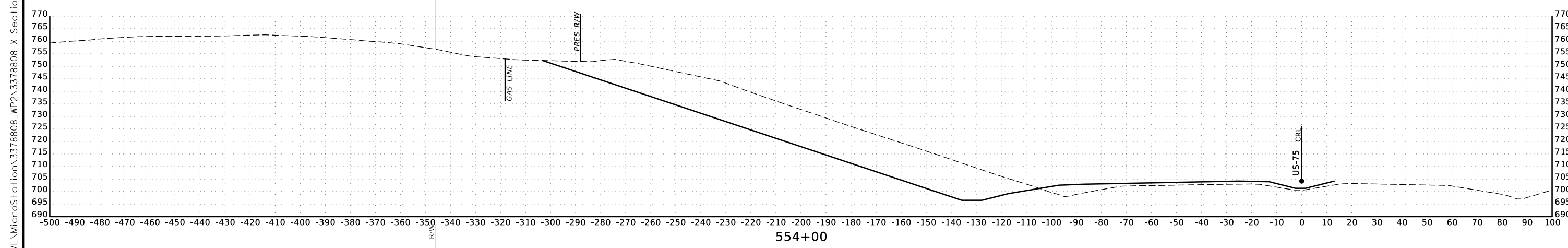
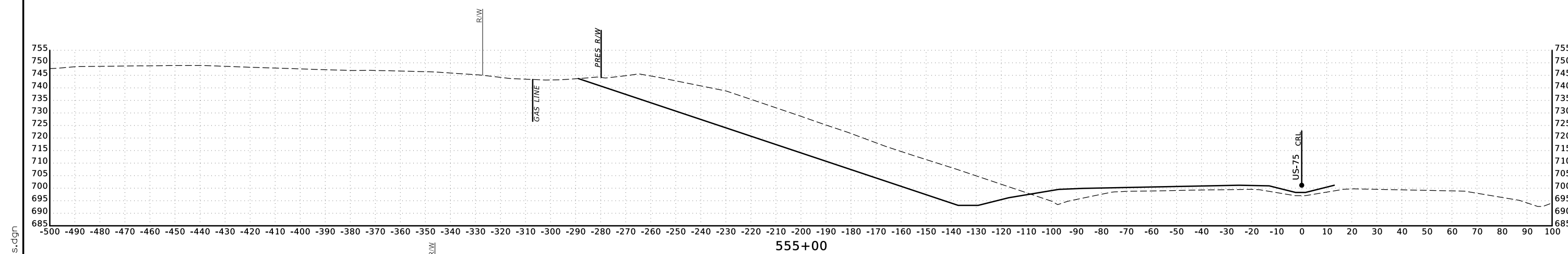
MARCH 2021

END AREAS (SF)

VOLUMES (CY)

PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5 PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

P:\FDB\1650-TUL\CIV\400315_000T_EC2123A_US75_Design-Working\CIV\MicroStation\3378808_WP2\3378808-X-Sections.dgn

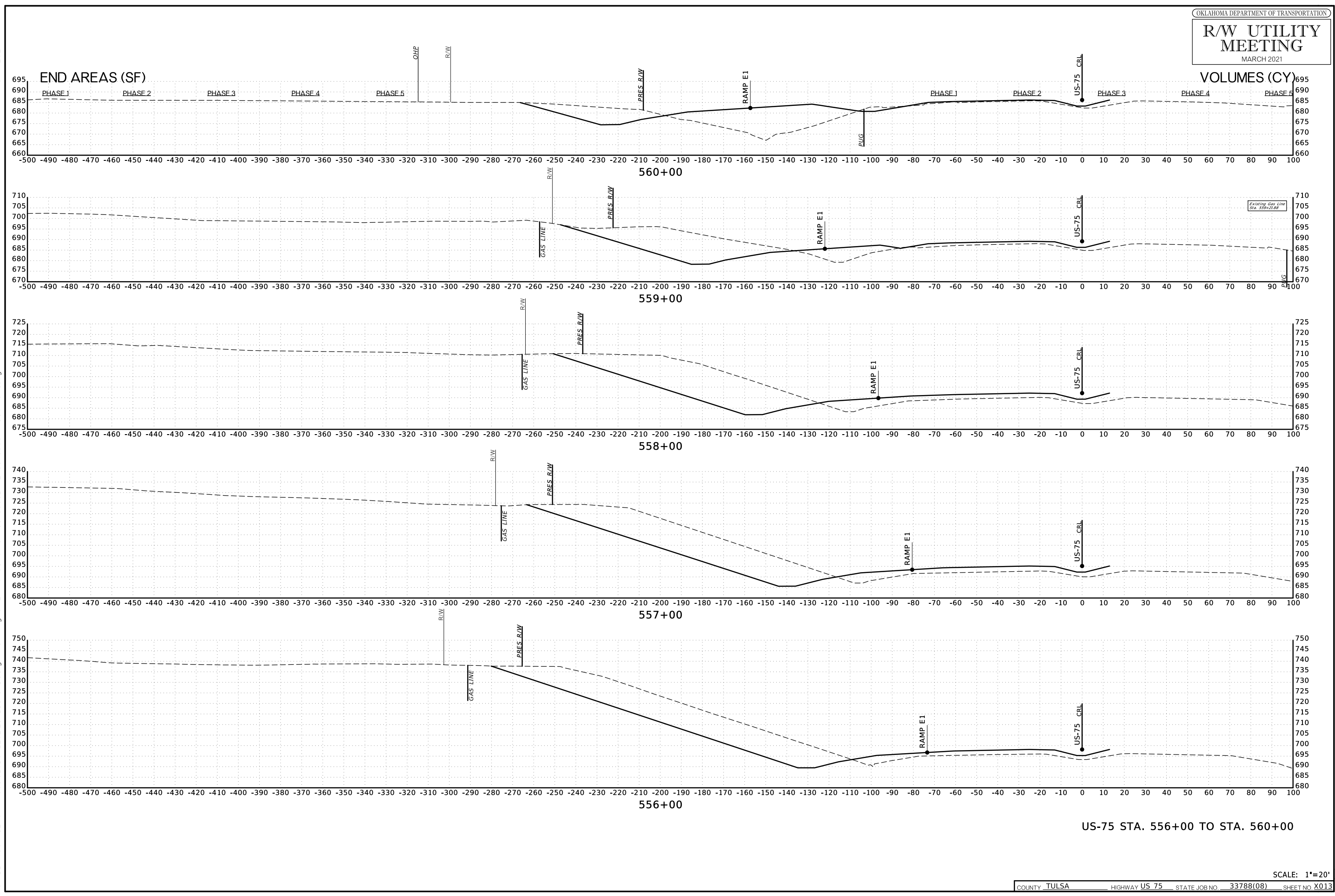


US-75 STA. 553+00 TO STA. 555+00

SCALE: 1"=20'

3/4/2021

P:\FDB\1650-TUL\CIV\40035_000T_EC2123A_US75_Design-Working\CIV\MicroStation\3378808_WP2\3378808-X-Sections.dgn



US-75 STA. 556+00 TO STA. 560+00

SCALE: 1"=20'

R/W UTILITY MEETING

MARCH 2021

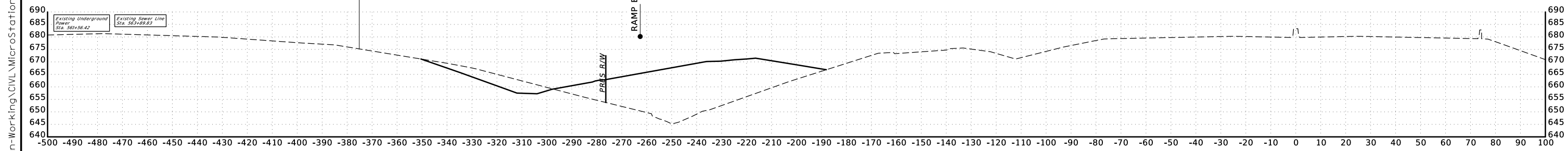
END AREAS (SF)

PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

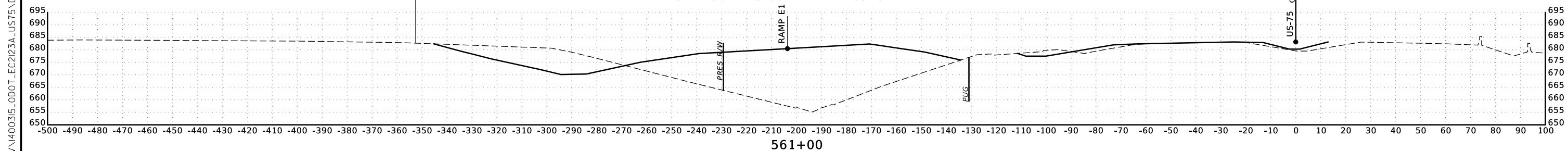
VOLUMES (CY)

PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

P:\FDB\1650-TUL\CIV\1400315_ODOT_EC2123A_US75_Design-Working\CIV\MicroStation\3378808_WP2\3378808-X-Sections.dgn



562+00
STA. 561+25.00 - END PROJECT

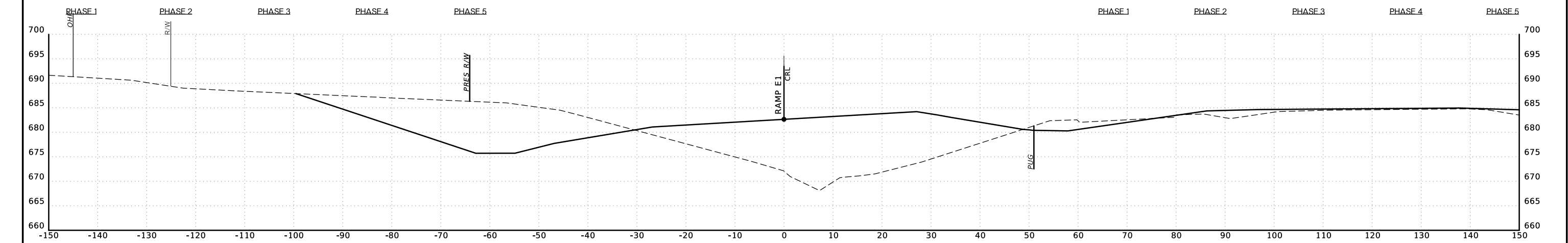


561+00

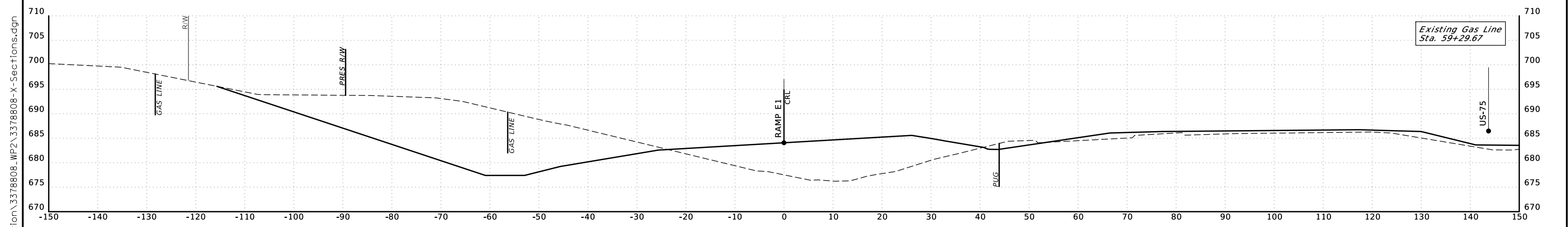
US-75 STA. 561+00 TO STA. 562+00

SCALE: 1"=20'

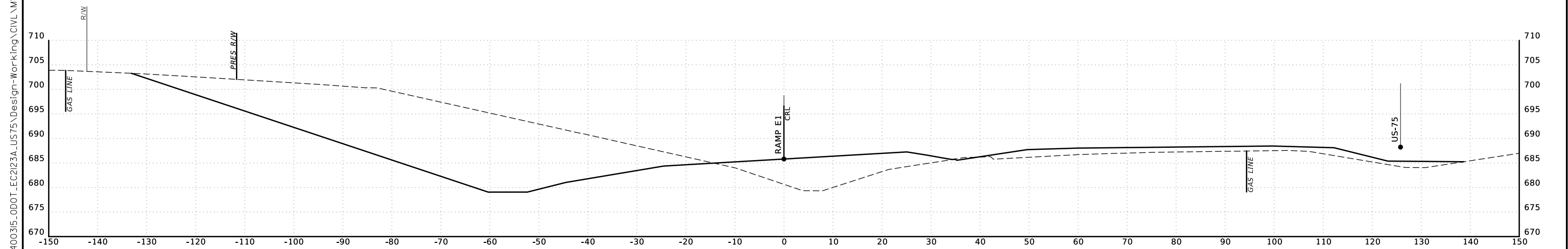
3/4/2021



60+00



59+50



59+00

STA. 58+41.63 - BEGIN RAMP E1

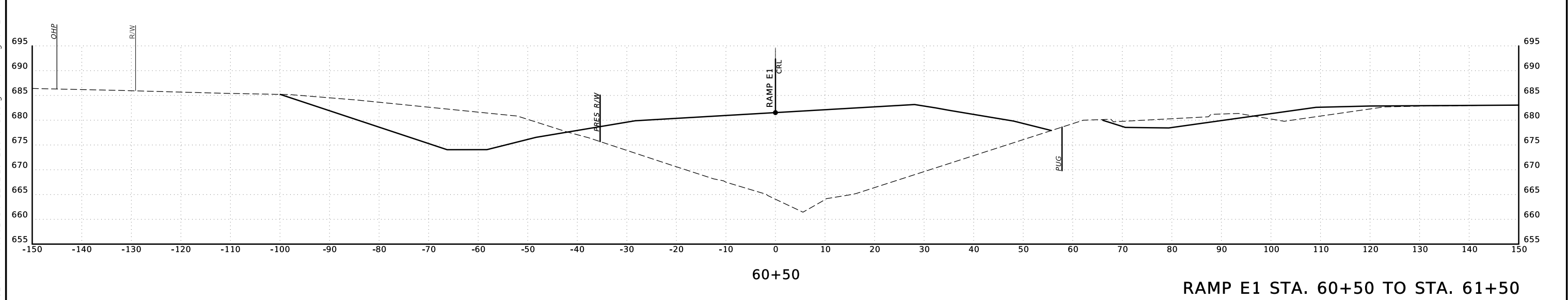
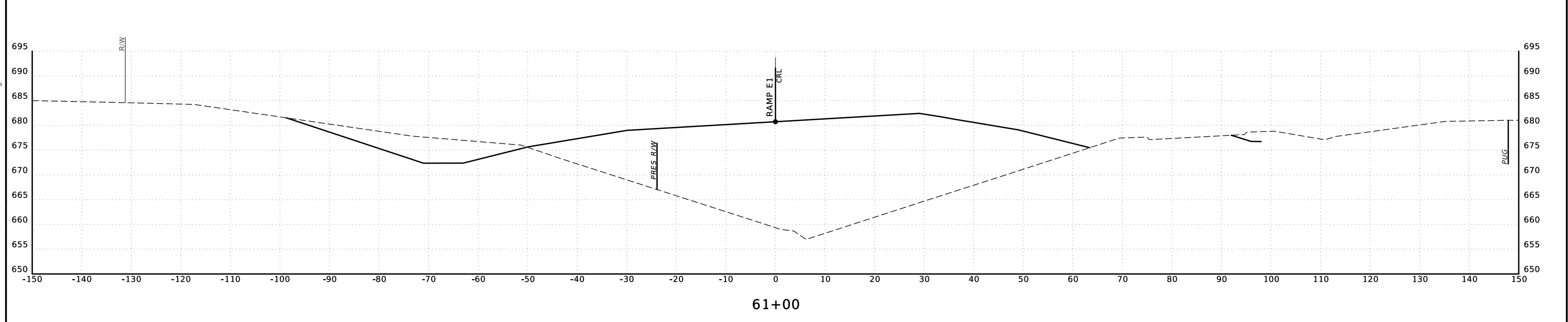
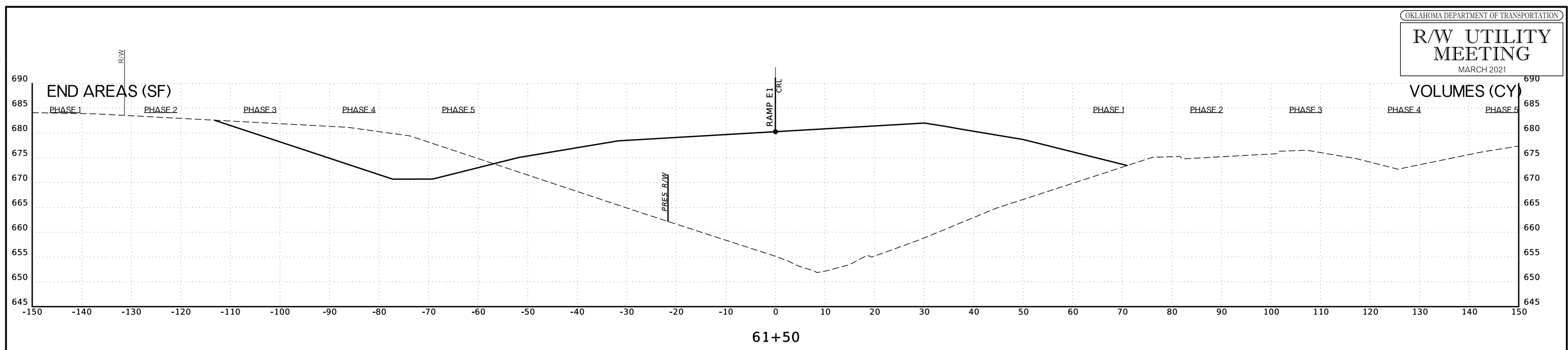
RAMP E1 STA. 59+00 TO STA. 60+00

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SCALE: 1"=10'

3/4/2021

P:\FDB\1650-TUL\CIV\1400315_000T_EC2123A_US75_Design-Working\CIV\MicroStation\3378808-X-Sections.dgn



RAMP E1 STA. 60+50 TO STA. 61+50

SCALE: 1"=10'

END AREAS (SF)

VOLUMES (CY)

PHASE 1

PHASE 2

PHASE 3

PHASE 4

PHASE 5

PHASE 1

PHASE 2

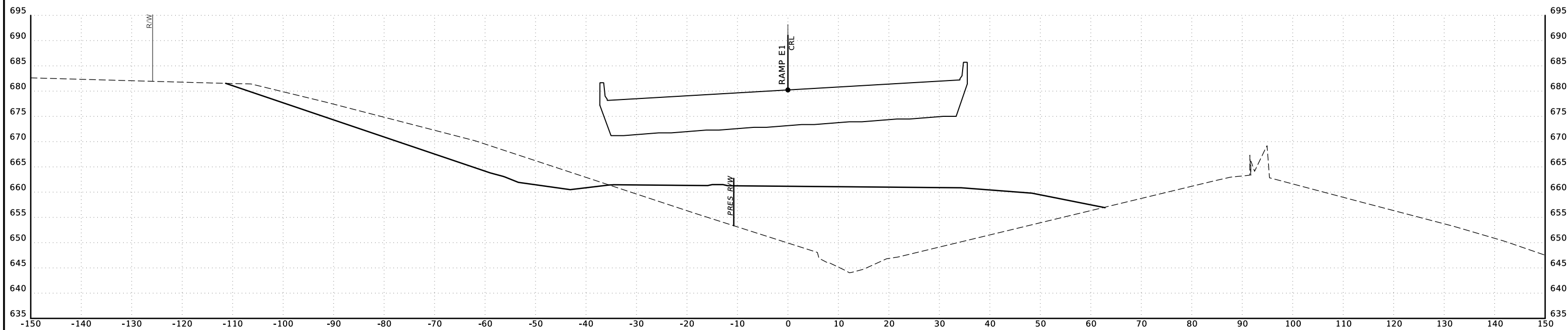
PHASE 3

PHASE 4

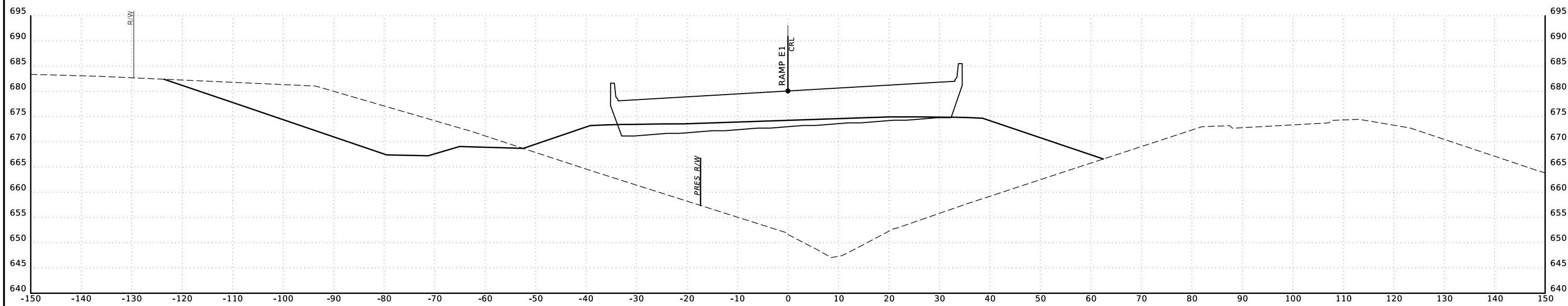
PHASE 5

3/4/2021

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62+50



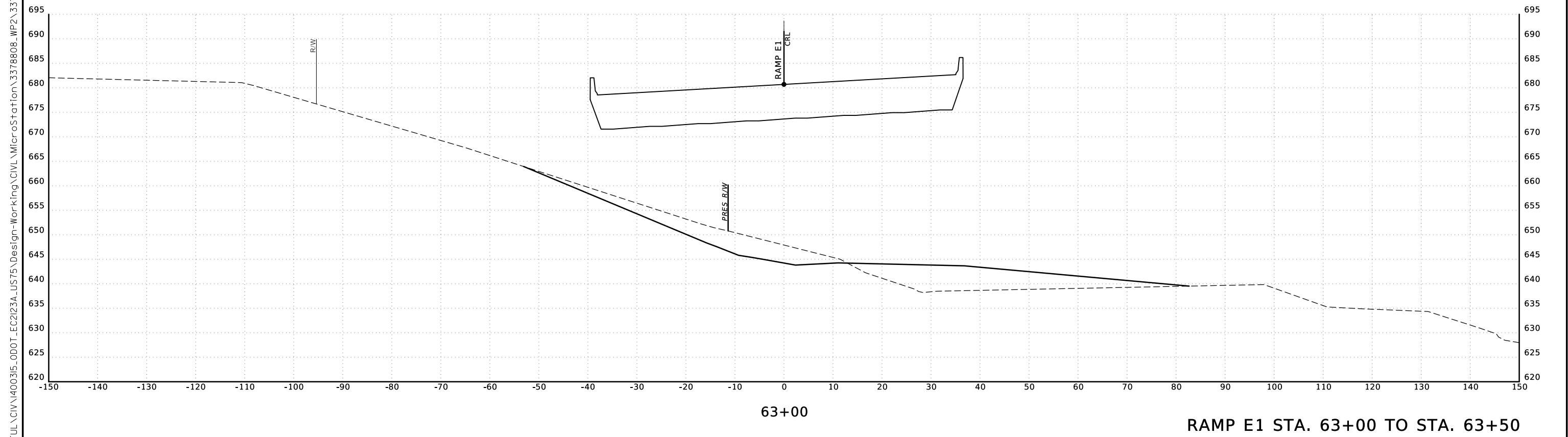
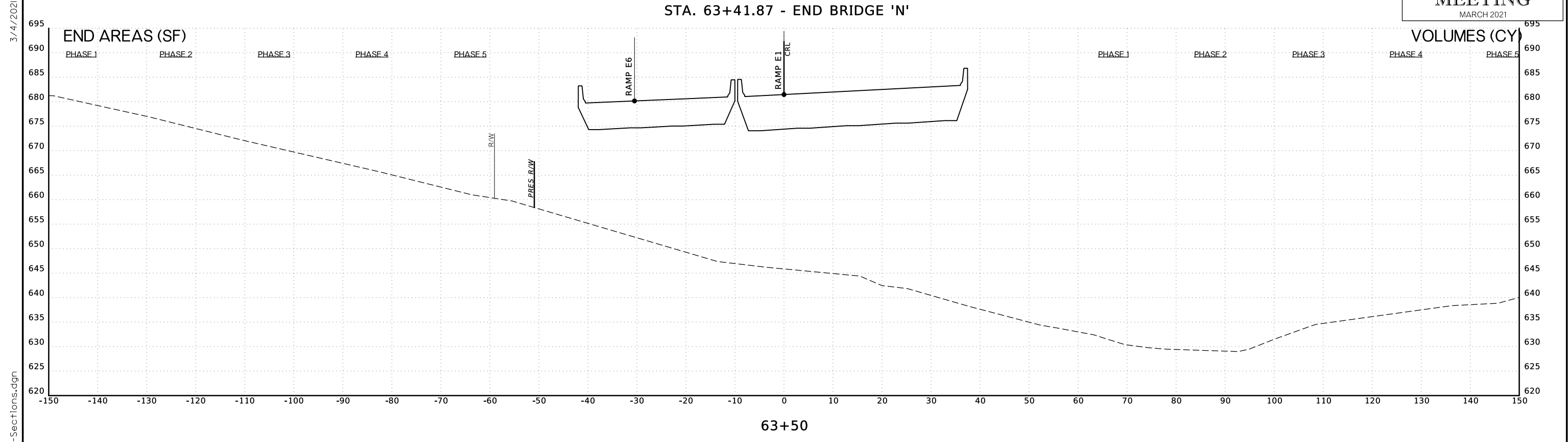
STA. 62+15.45 - BEGIN BRIDGE 'H'

62+00

RAMP E1 STA. 62+00 TO STA. 62+50

SCALE: 1"=10'

STA. 63+41.87 - END BRIDGE 'N'



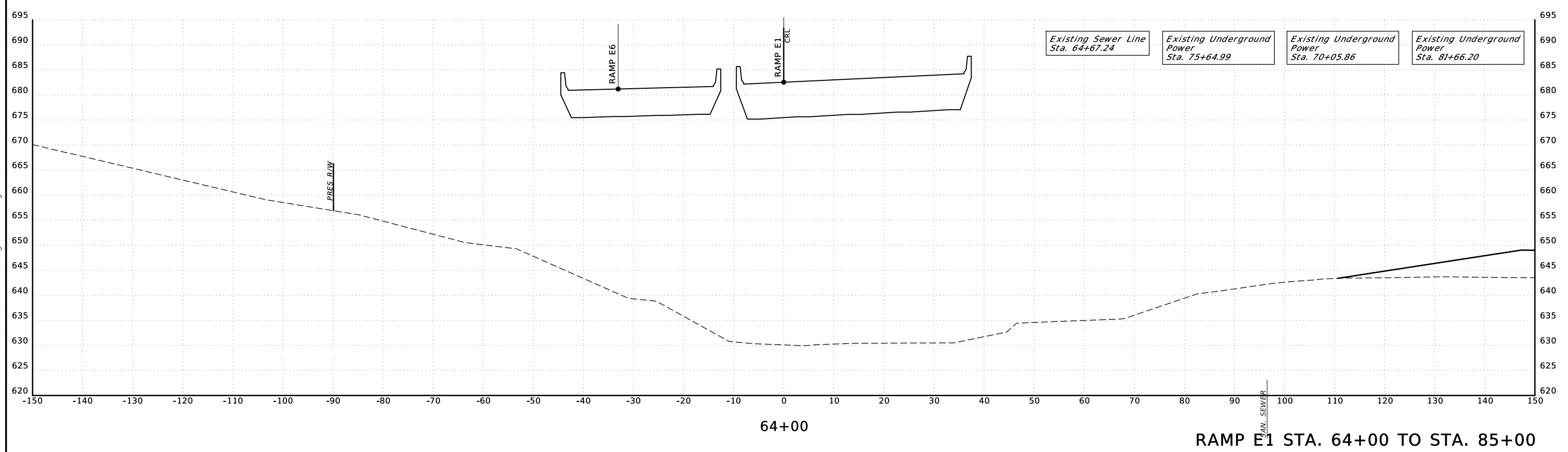
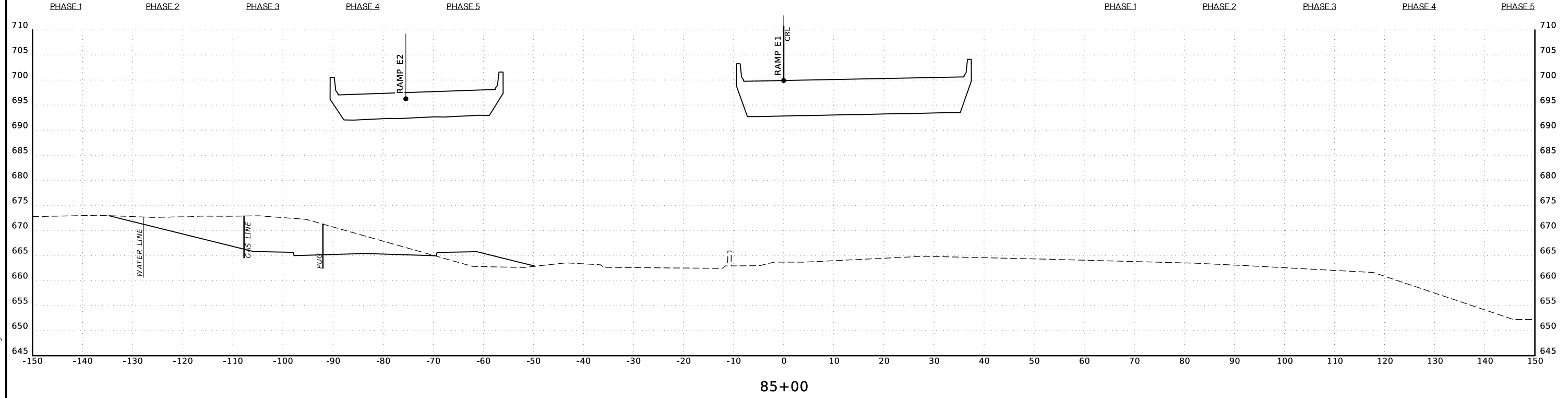
3/4/2021
 P:\FDB\1650-TUL\CIV\1400315_000T_EC2123A_US75\Design-Working\CIV\MicroStation\3378808_WP2\3378808-X-Sections.dgn

SCALE: 1"=10'

P:\FDB\1650-TUL\CIV\1400315_000T_EC2123A_US75_Design-Working\CIV\MicroStation\3378808-WP2\3378808-X-Sections.dgn

END AREAS (SF)

VOLUMES (CY)



SCALE: 1"=10'

3/4/2021

END AREAS (SF)

VOLUMES (CY)

PHASE 1

PHASE 2

PHASE 3

PHASE 4

PHASE 5

PHASE 1

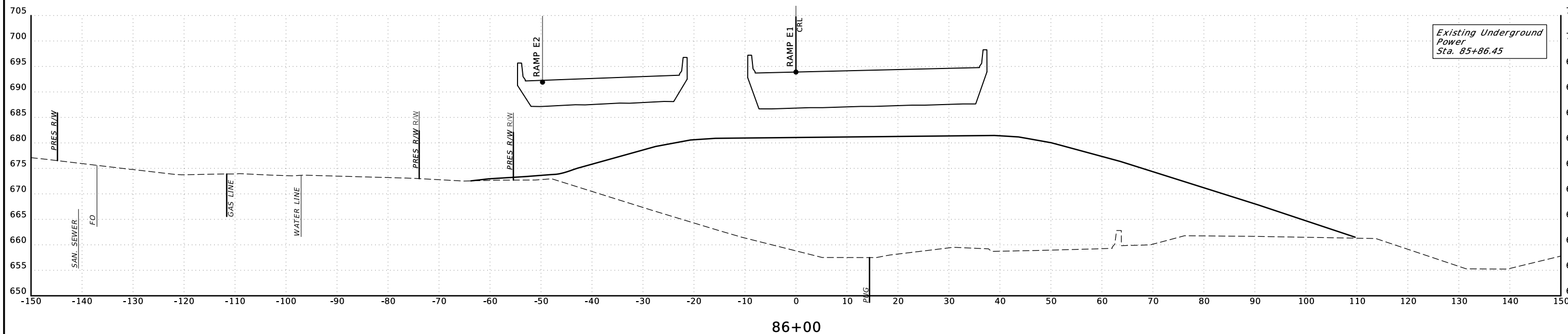
PHASE 2

PHASE 3

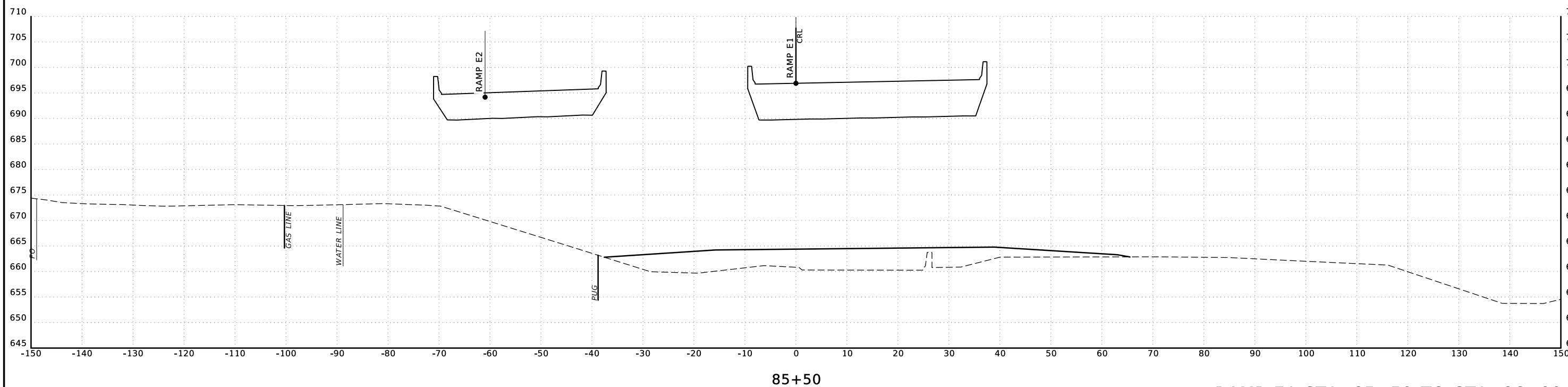
PHASE 4

PHASE 5

STA. 86+14.43 - END BRIDGE 'H'



86+00



85+50

RAMP E1 STA. 85+50 TO STA. 86+00

P:\FDB\1650-TUL\CIV\1400315_000T_EC2123A_US75\Design-Working\CIV\MicroStation\3378808_WP2\3378808-X-Sections.dgn

SCALE: 1"=10'

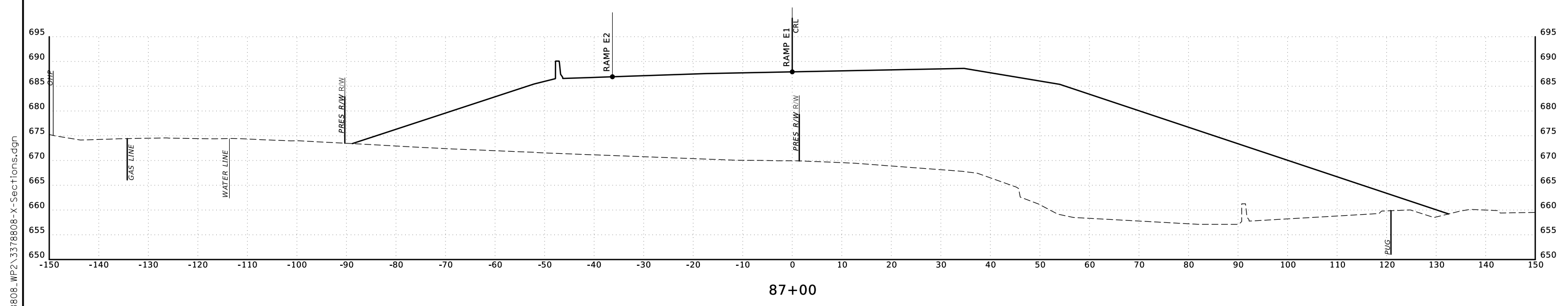
3/4/2021

END AREAS (SF)

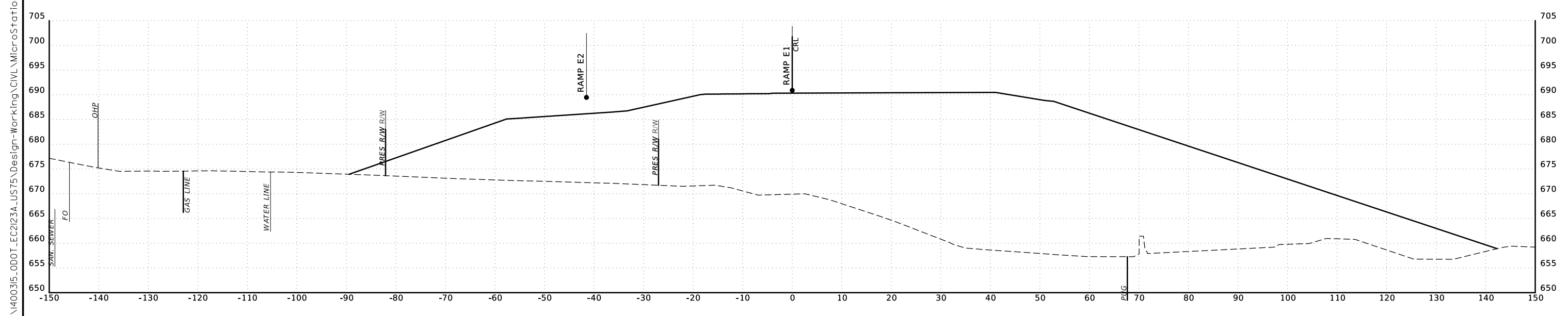
PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

VOLUMES (CY)

PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5



87+00



86+50

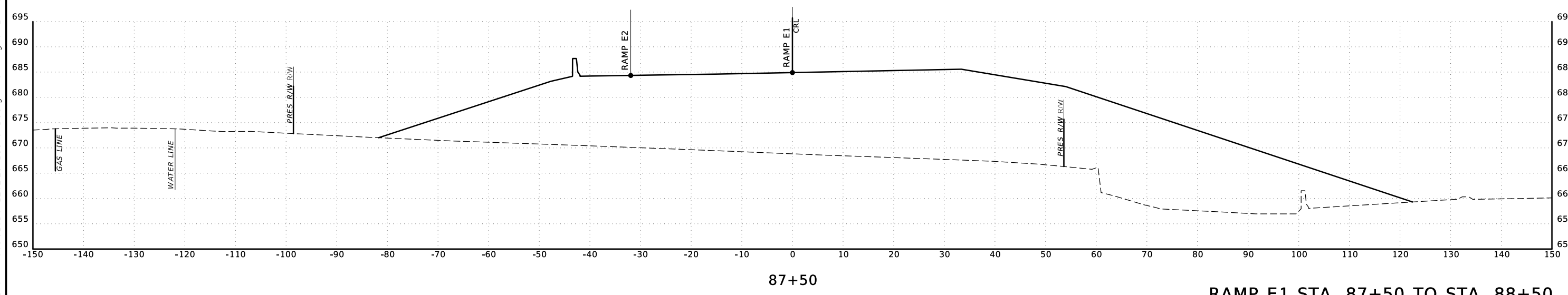
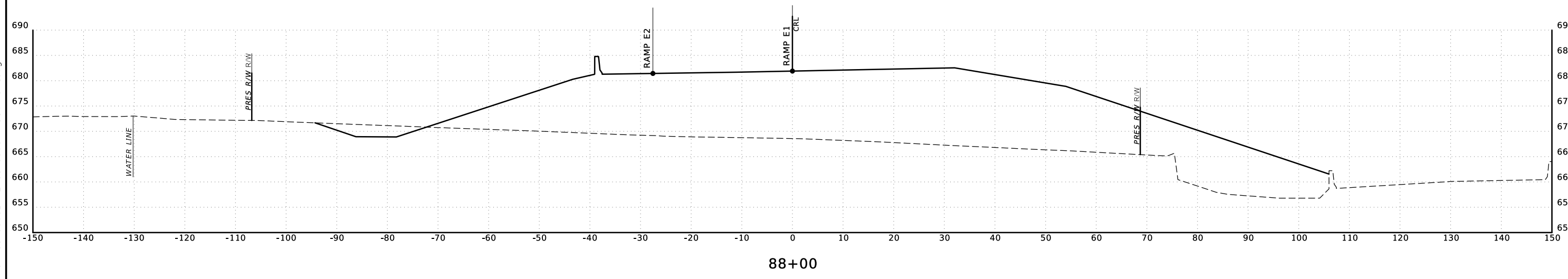
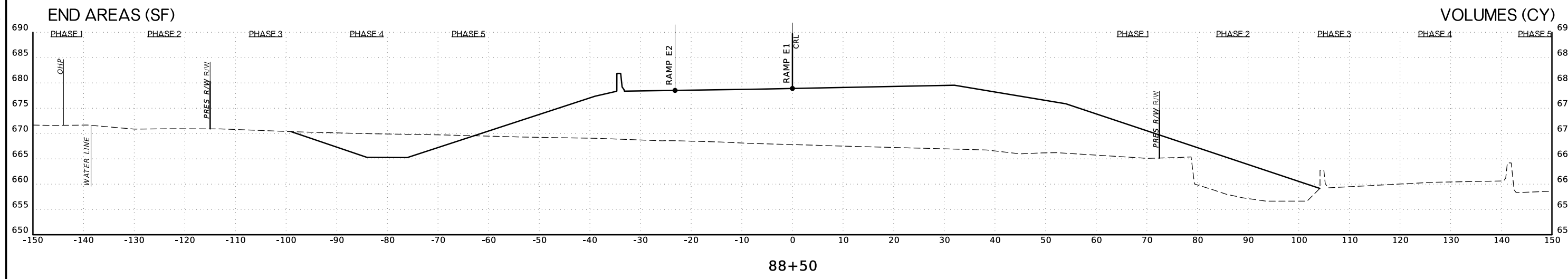
RAMP E1 STA. 86+50 TO STA. 87+00

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SCALE: 1"=10'

3/4/2021

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RAMP E1 STA. 87+50 TO STA. 88+50

SCALE: 1"=10'

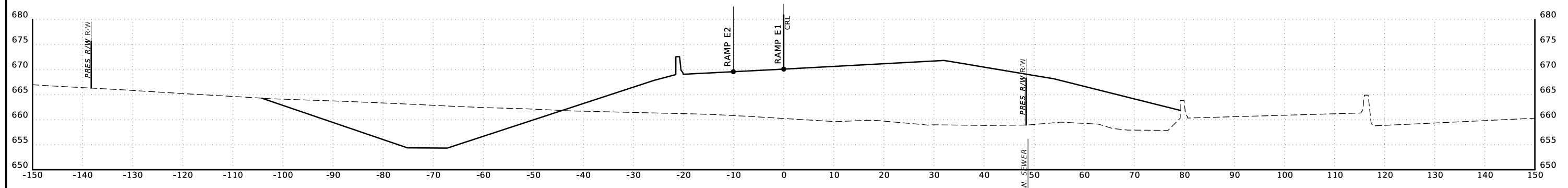
3/4/2021

END AREAS (SF)

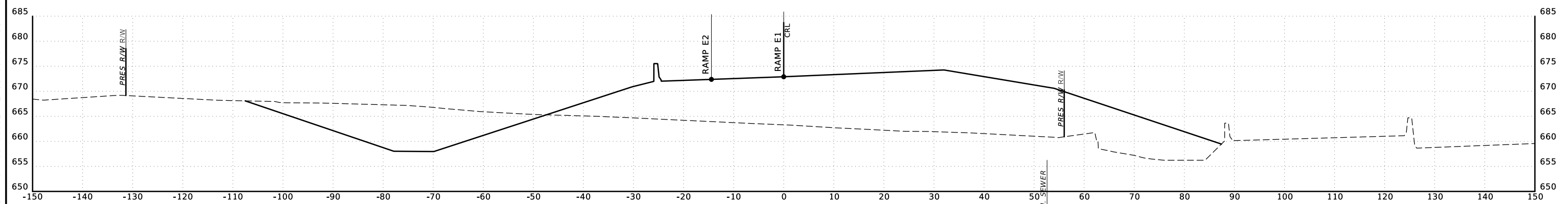
VOLUMES (CY)

PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

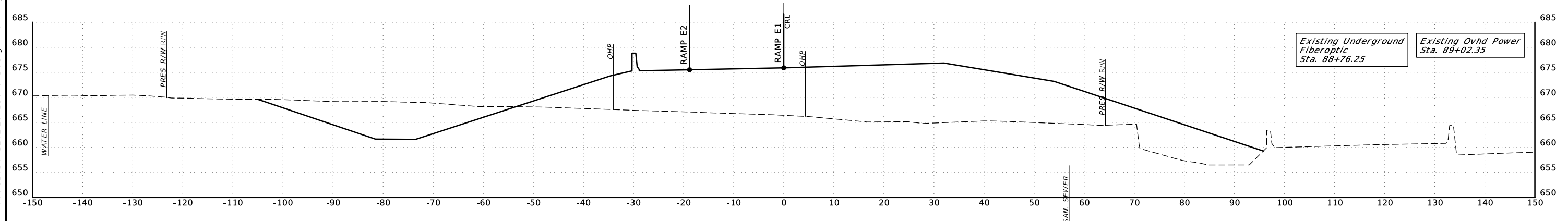
PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5



90+00



89+50



89+00

Existing Underground
Fiberoptic
Sta. 88+76.25

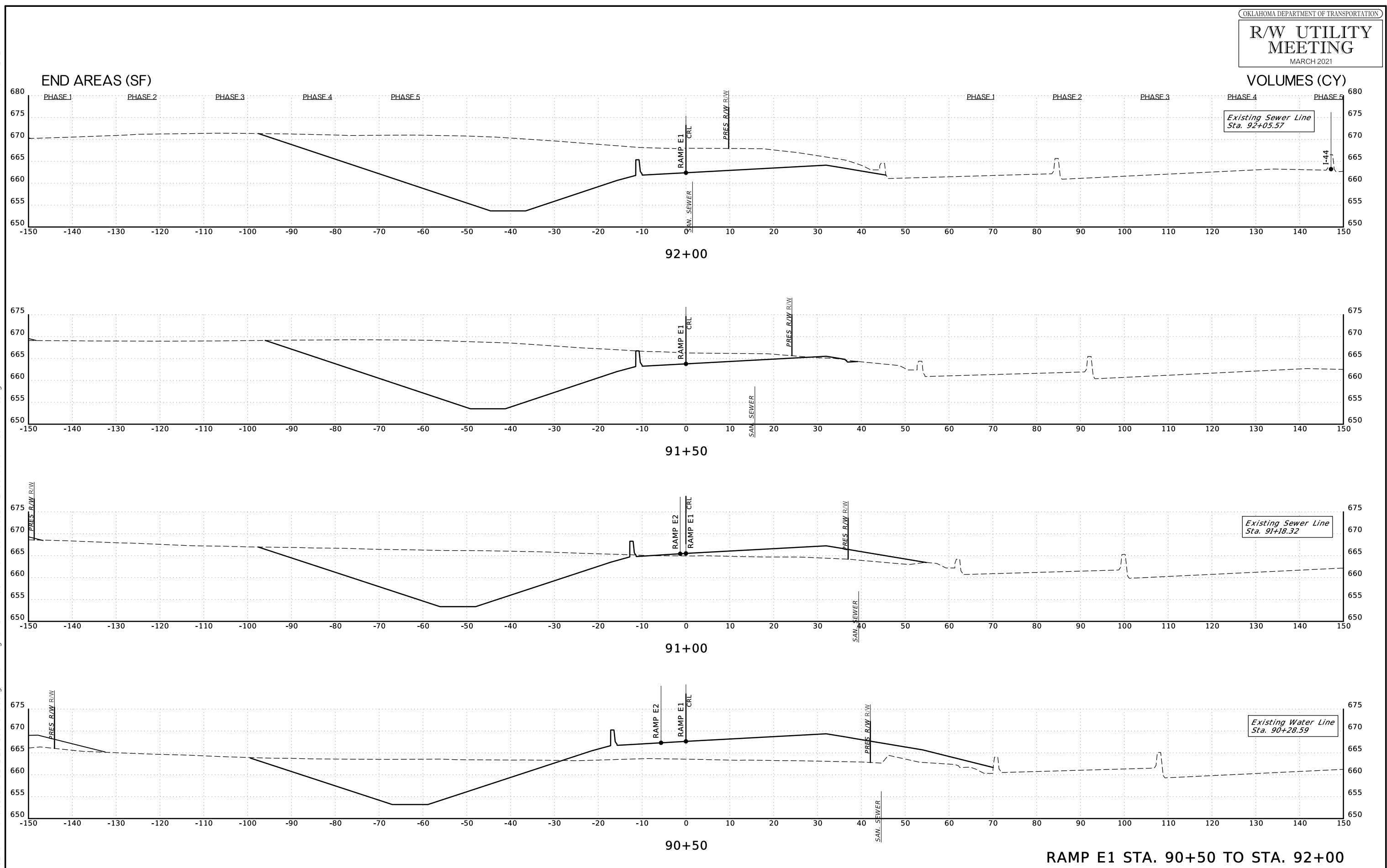
Existing Ovhd Power
Sta. 89+02.35

RAMP E1 STA. 89+00 TO STA. 90+00

P:\FDB\1650-TUL\CIV\1400315_ODOT_EC2123A_US75_Design-Working\CIV\MicroStation\3378808-WP2\3378808-X-Sections.dgn

SCALE: 1"=10'

P:\FDB\1650-TUL\CIV\1400315_000T_EC2123A_US75\Design-Working\CIV\MicroStation\3378808-WP2\3378808-X-Sections.dgn



RAMP E1 STA. 90+50 TO STA. 92+00

SCALE: 1"=10'

3/4/2021

END AREAS (SF)

VOLUMES (CY)

PHASE 1

PHASE 2

PHASE 3

PHASE 4

PHASE 5

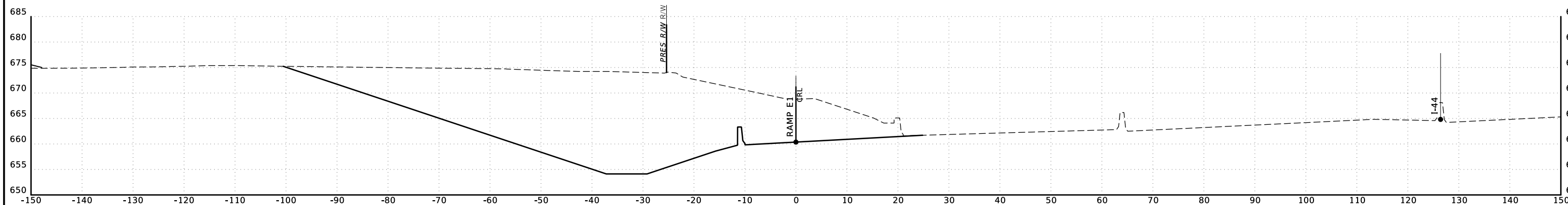
PHASE 1

PHASE 2

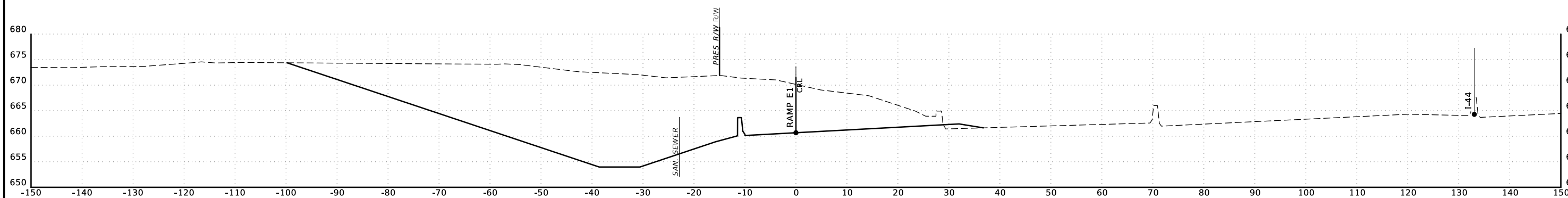
PHASE 3

PHASE 4

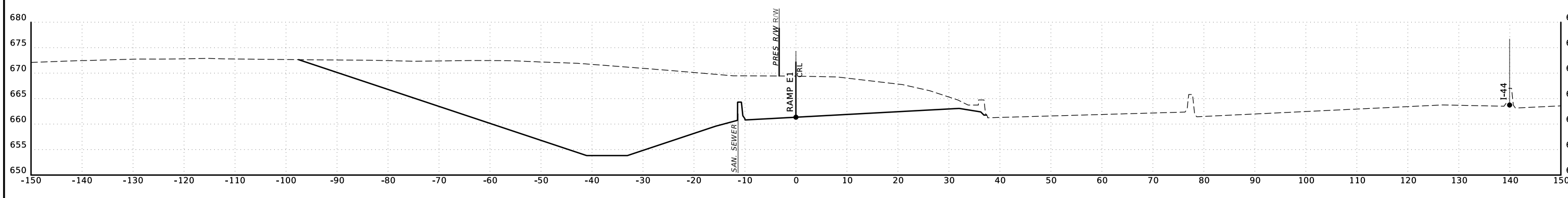
PHASE 5



93+50



93+00



92+50

RAMP E1 STA. 92+50 TO STA. 93+50

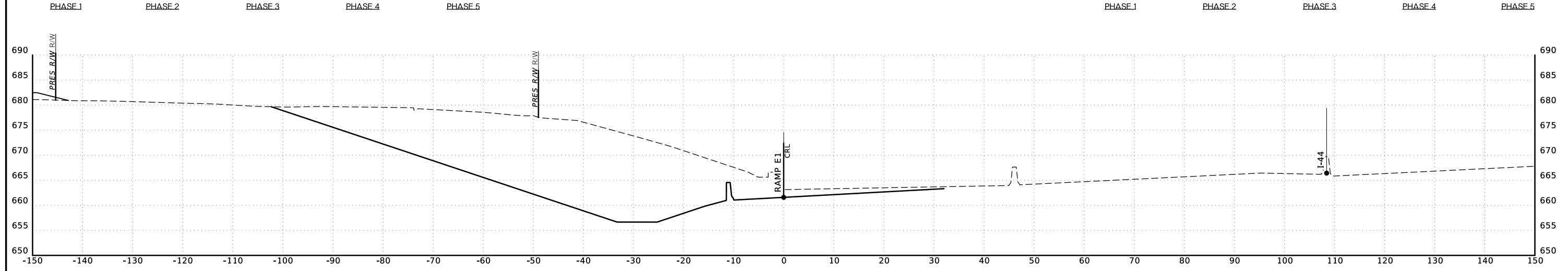
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SCALE: 1"=10'

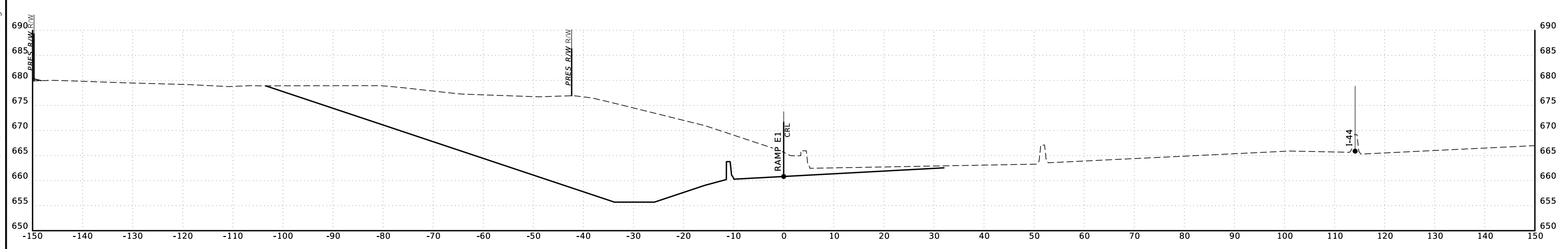
3/4/2021

END AREAS (SF)

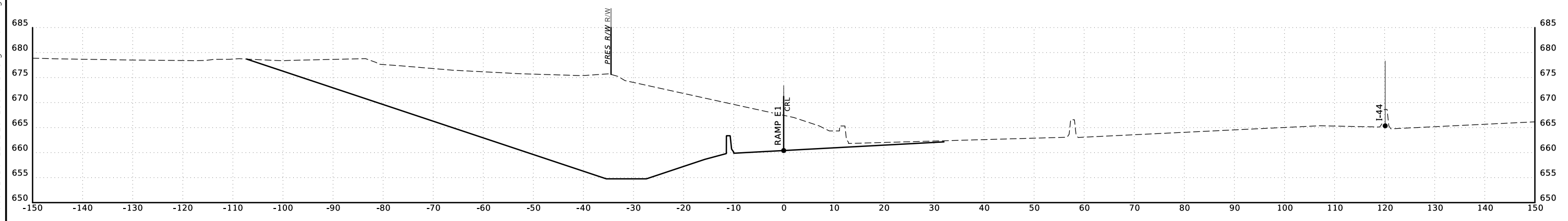
VOLUMES (CY)



95+00



94+50



94+00

RAMP E1 STA. 94+00 TO STA. 95+00

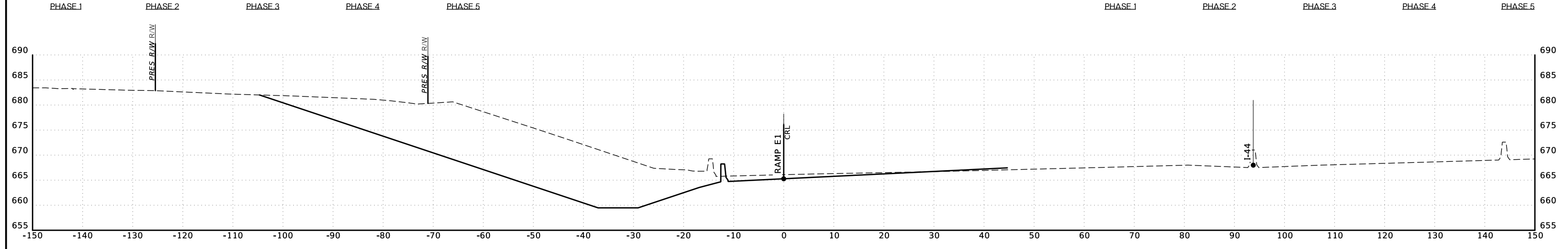
P:\FDB\1650-TUL\CIV\1400315_000T_EC2123A_US75_Design-Working\CIV\MicroStation\3378808-WP2\3378808-X-Sections.dgn

SCALE: 1"=10'

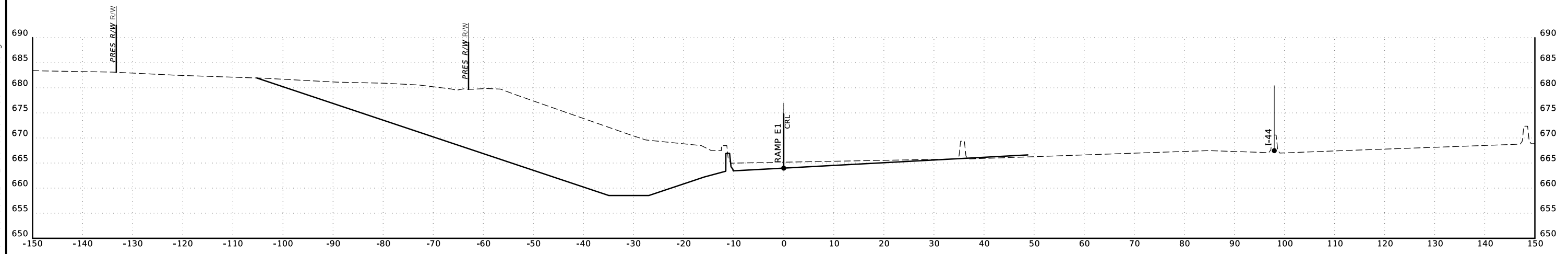
3/4/2021

END AREAS (SF)

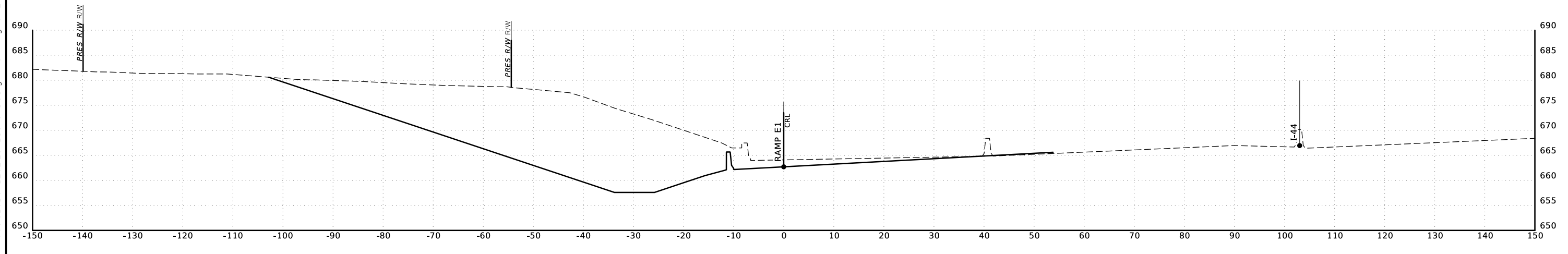
VOLUMES (CY)



96+50



96+00



95+50

RAMP E1 STA. 95+50 TO STA. 96+50

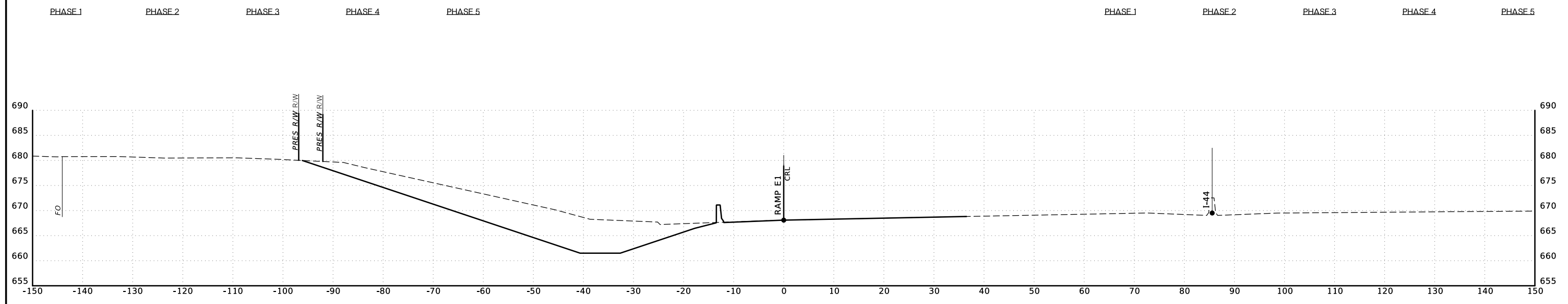
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SCALE: 1"=10'

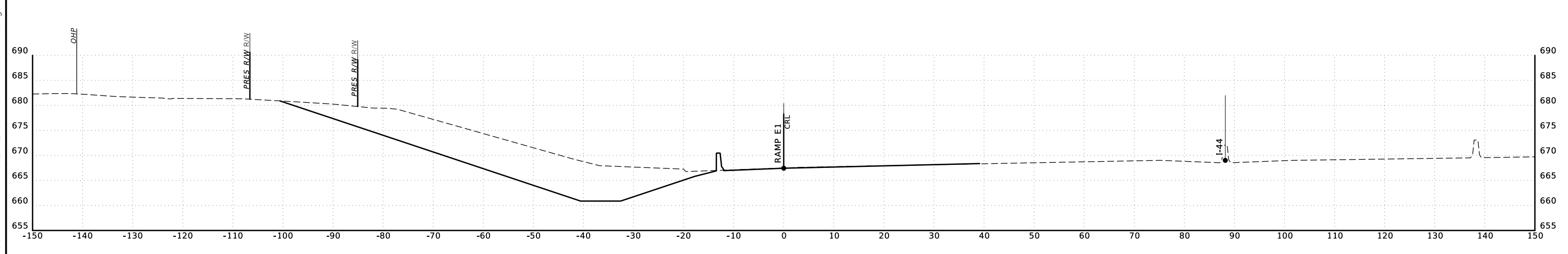
3/4/2021

END AREAS (SF)

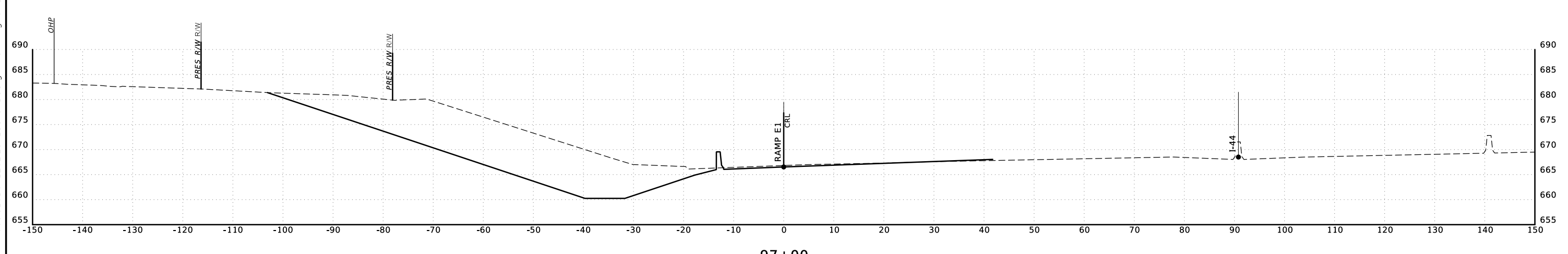
VOLUMES (CY)



98+00



97+50



97+00

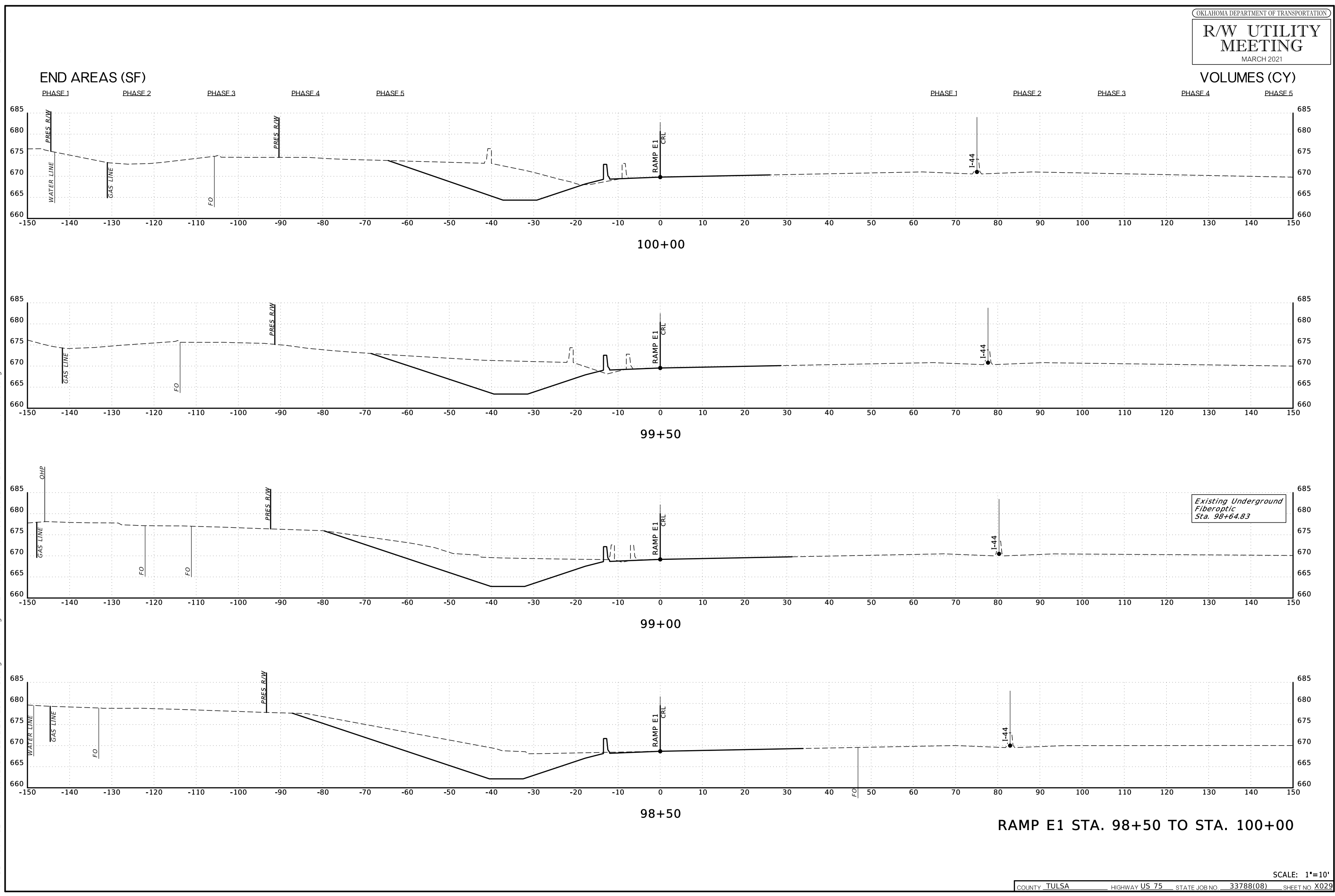
RAMP E1 STA. 97+00 TO STA. 98+00

P:\FDB\1650-TUL\CIV\1400315_000T_EC2123A_US75_Design-Working\CIV\MicroStation\3378808-X-Sections.dgn

SCALE: 1"=10'

P:\FDB\1650-TUL\CIV\1400315_000T_EC2123A_US75\Design-Working\CIV\MicroStation\3378808-WP2\3378808-X-Sections.dgn

3/4/2021



RAMP E1 STA. 98+50 TO STA. 100+00

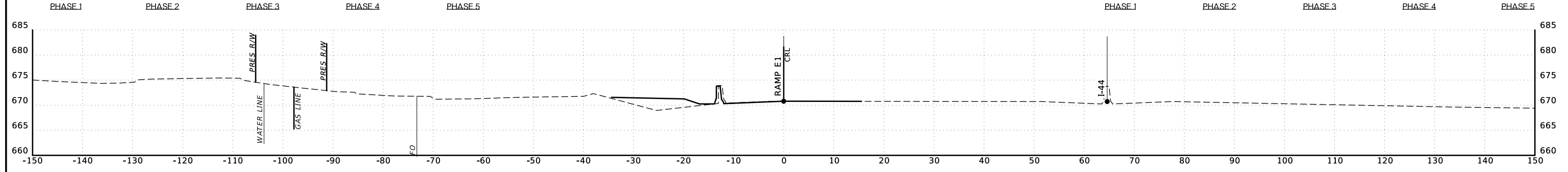
SCALE: 1"=10'

3/4/2021

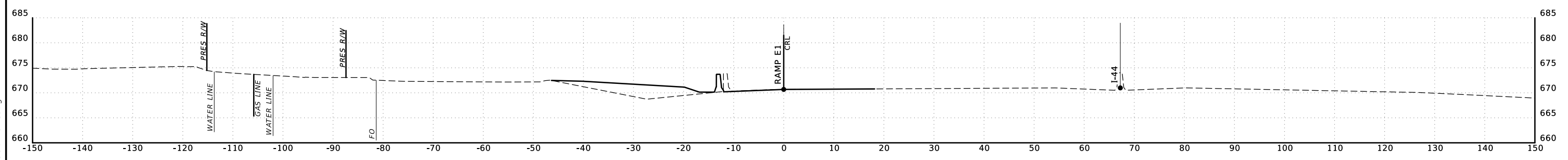
P:\FDB\1650-TUL\CIV\400315_000T_EC2123A_US75\Design-Working\CIV\MicroStation\3378808-WP2\3378808-X-Sections.dgn

END AREAS (SF)

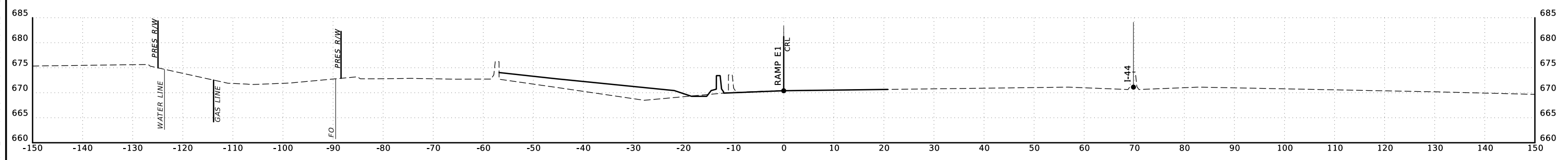
VOLUMES (CY)



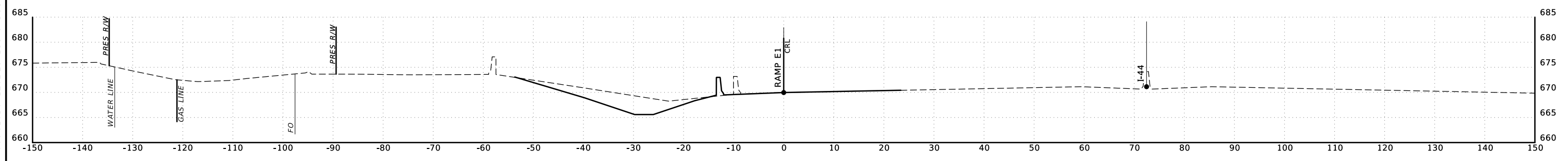
102+00



101+50



101+00



100+50

RAMP E1 STA. 100+50 TO STA. 102+00

SCALE: 1"=10'

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MARCH 2021

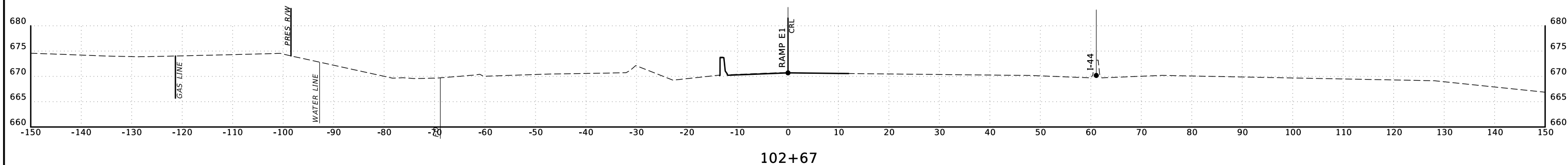
END AREAS (SF)

PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

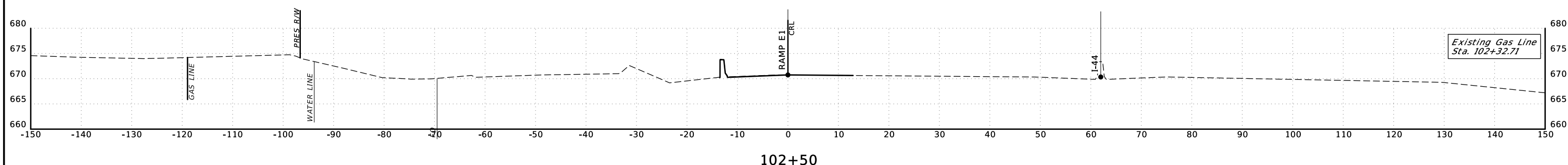
VOLUMES (CY)

PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

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102+67



102+50

RAMP E1 STA. 102+50 TO STA. 102+67

SCALE: 1"=10'

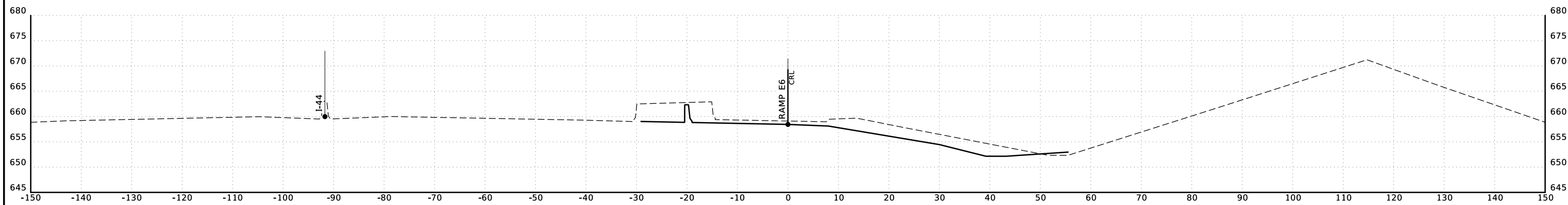
3/4/2021

END AREAS (SF)

VOLUMES (CY)

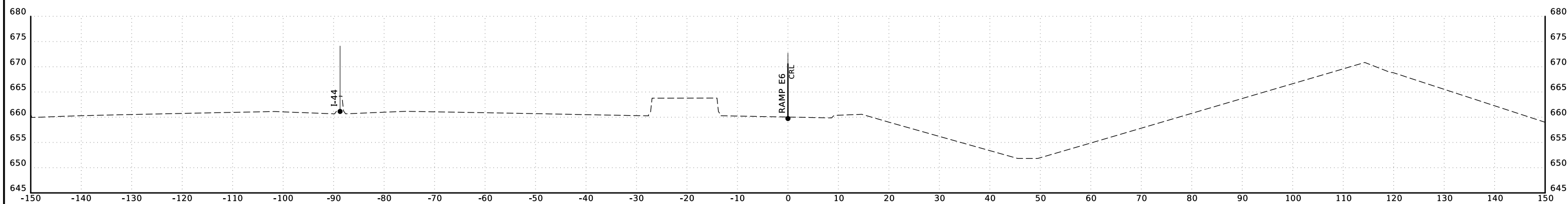
PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

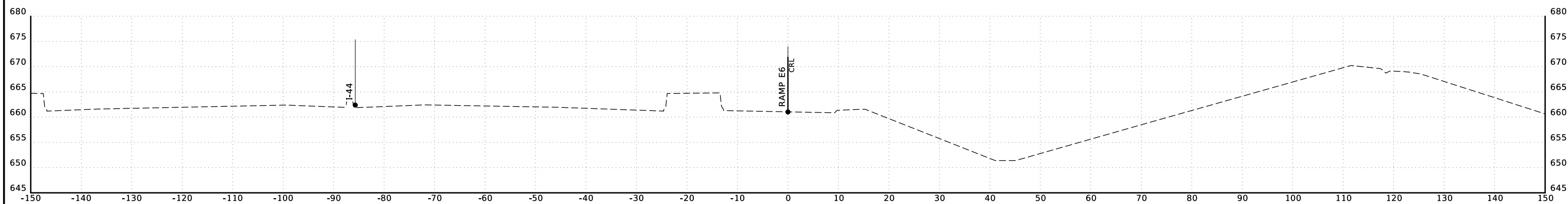


167+00

STA. 166+73.47 - BEGIN RAMP E6



166+50



166+00

RAMP E6 STA. 166+00 TO STA. 167+00

P:\FDB\1650-TUL\CIV\1400315_000T_EC2123A_US75_Design-Working\CIV\MicroStation\3378808-X-Sections.dgn

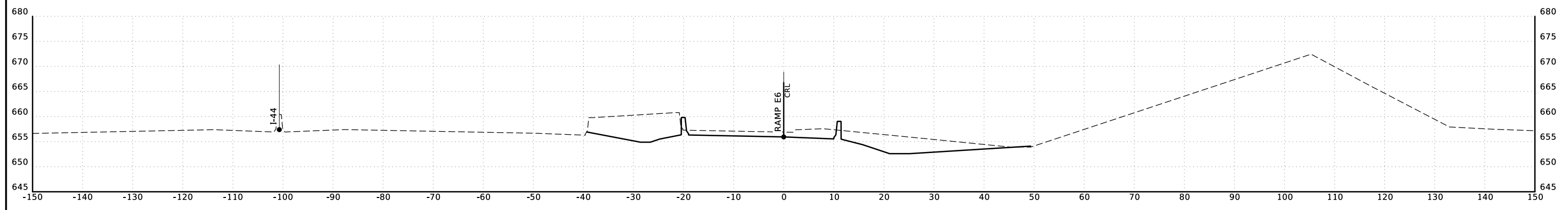
SCALE: 1"=10'

3/4/2021

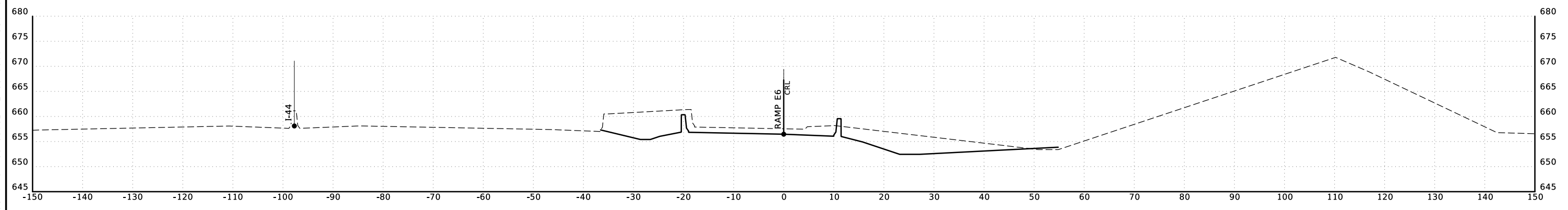
END AREAS (SF)

VOLUMES (CY)

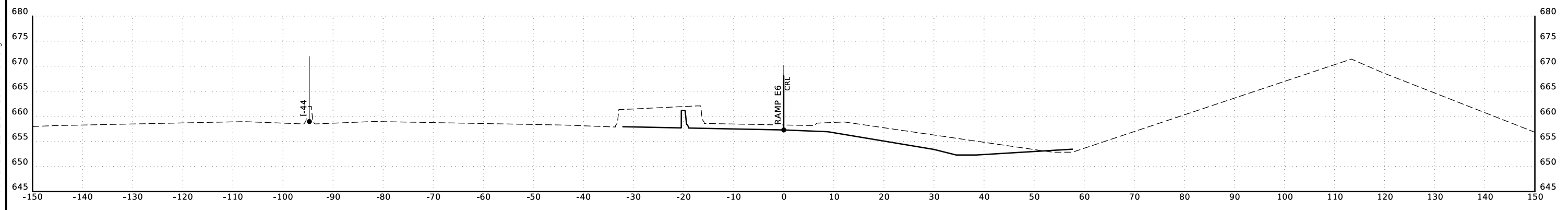
PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5 PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5



168+50



168+00



167+50

RAMP E6 STA. 167+50 TO STA. 168+50

P:\FDB\1650-TUL\CIV\1400315_000T_EC2123A_US75_Design-Working\CIV\MicroStation\3378808-WP2\3378808-X-Sections.dgn

SCALE: 1"=10'

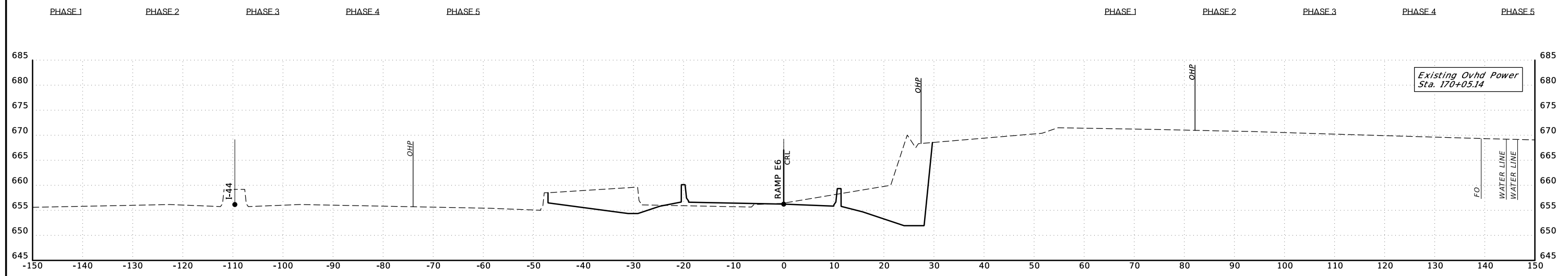
R/W UTILITY MEETING

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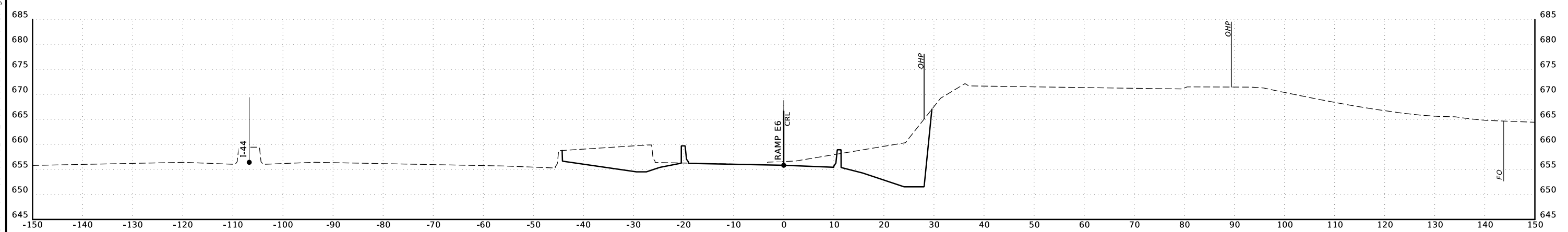
END AREAS (SF)

VOLUMES (CY)

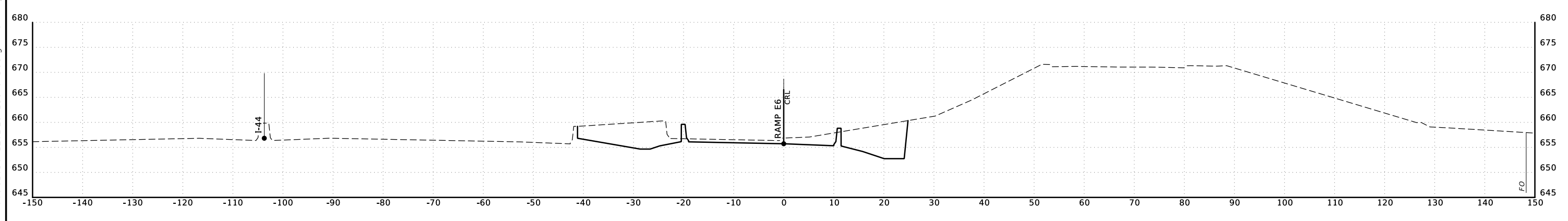


170+00

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169+50



169+00

RAMP E6 STA. 169+00 TO STA. 170+00

SCALE: 1"=10'

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END AREAS (SF)

VOLUMES (CY)

PHASE 1

PHASE 2

PHASE 3

PHASE 4

PHASE 5

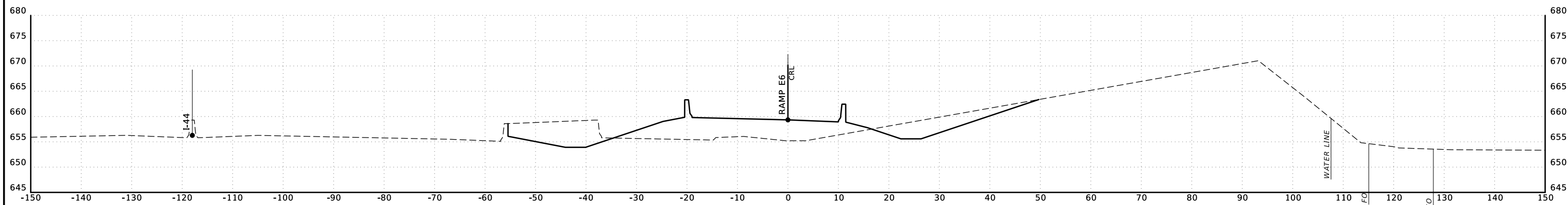
PHASE 1

PHASE 2

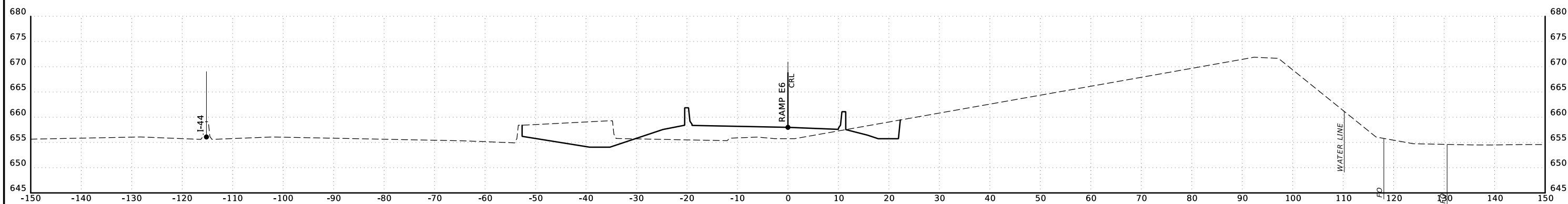
PHASE 3

PHASE 4

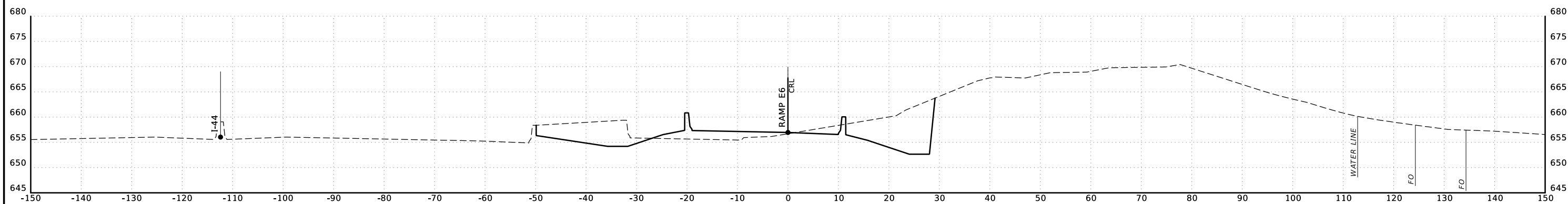
PHASE 5



171+50



171+00



170+50

RAMP E6 STA. 170+50 TO STA. 171+50

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SCALE: 1"=10'

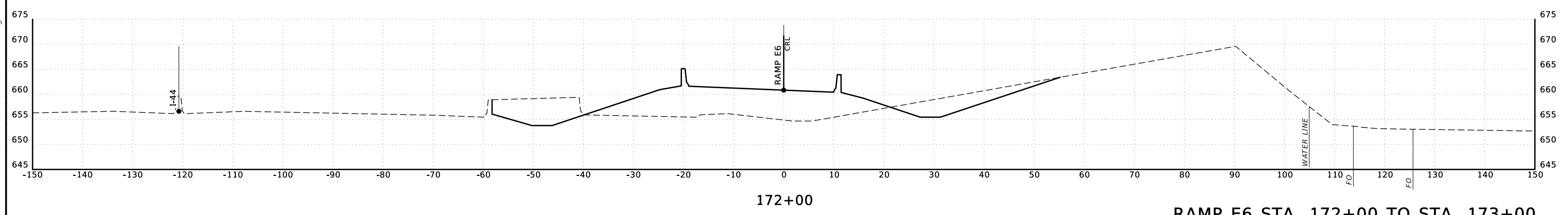
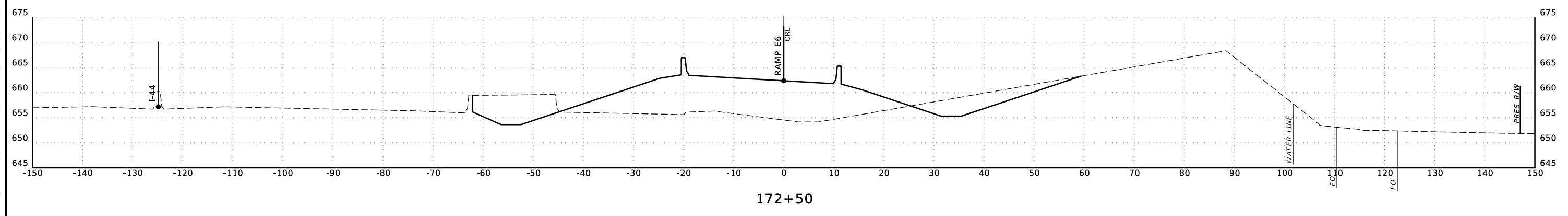
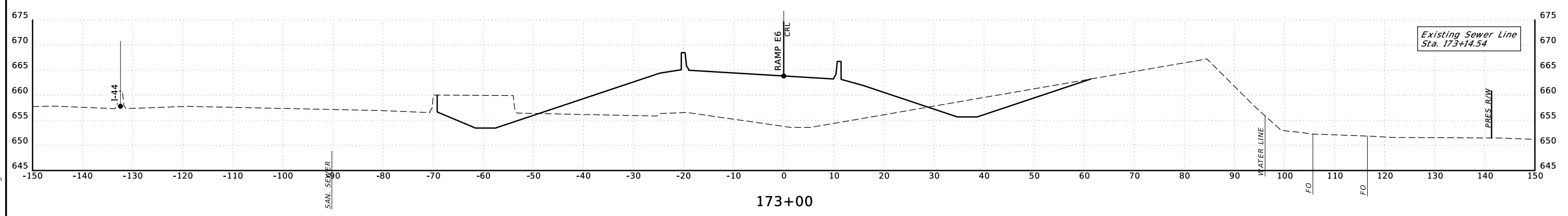
P:\FDB\1650-TUL\CIV\1400315_000T_EC2123A_US75_Design-Working\CIV\MicroStation\3378808-WP2\3378808-X-Sections.dgn

END AREAS (SF)

PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

VOLUMES (CY)

PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

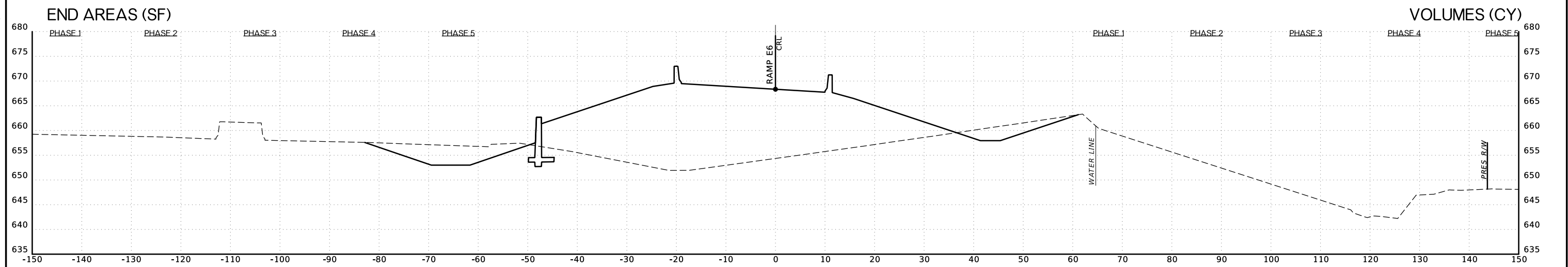


RAMP E6 STA. 172+00 TO STA. 173+00

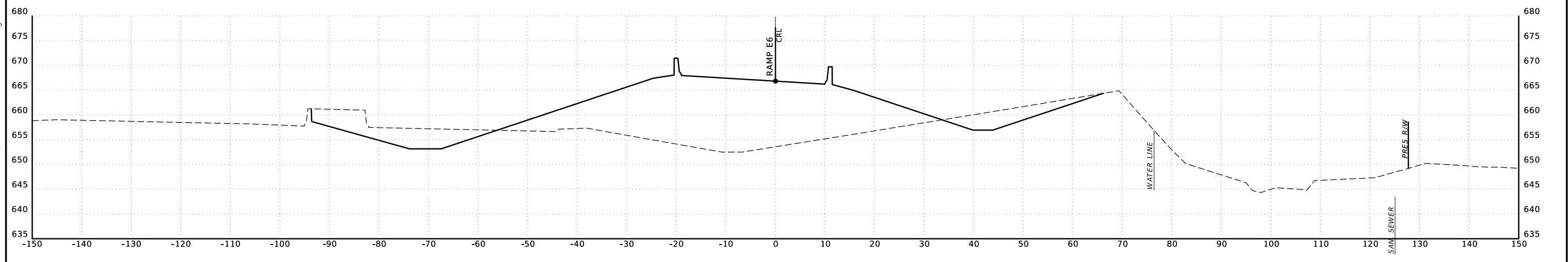
SCALE: 1"=10'

3/4/2021

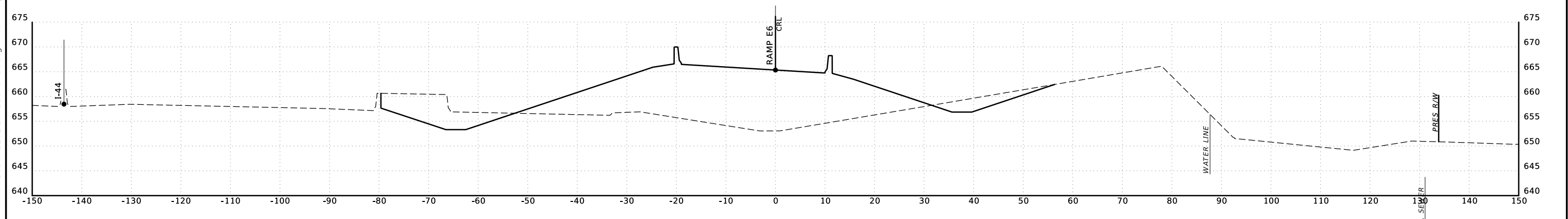
 P:\FDB\1650-TUL\CIV\1400315_000T_EC2123A_US75_Design-Working\CIV\MicroStation\3378808-WP2\3378808-X-Sections.dgn



174+50



174+00



173+50

RAMP E6 STA. 173+50 TO STA. 174+50

SCALE: 1"=10'

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END AREAS (SF)

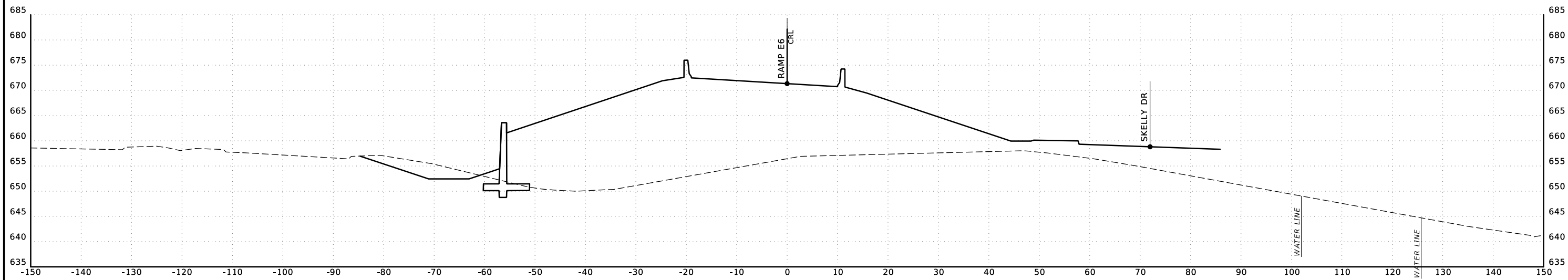
PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

VOLUMES (CY)

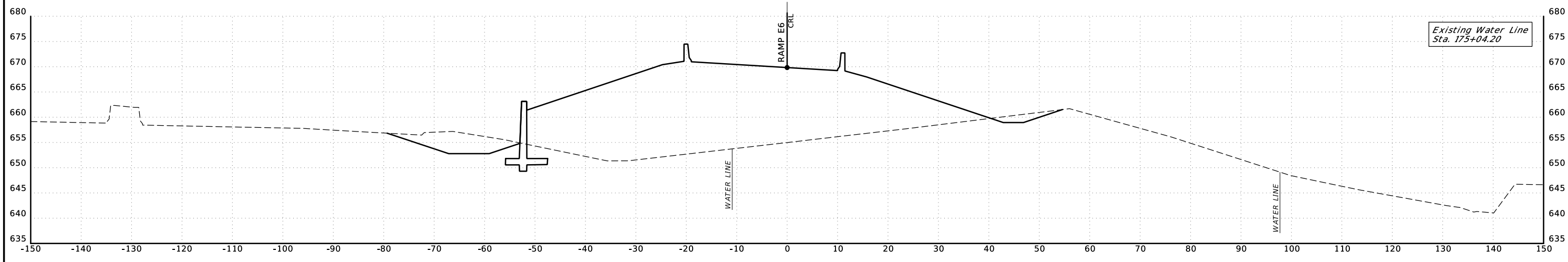
PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

3/4/2021

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175+50



175+00

RAMP E6 STA. 175+00 TO STA. 175+50

SCALE: 1"=10'

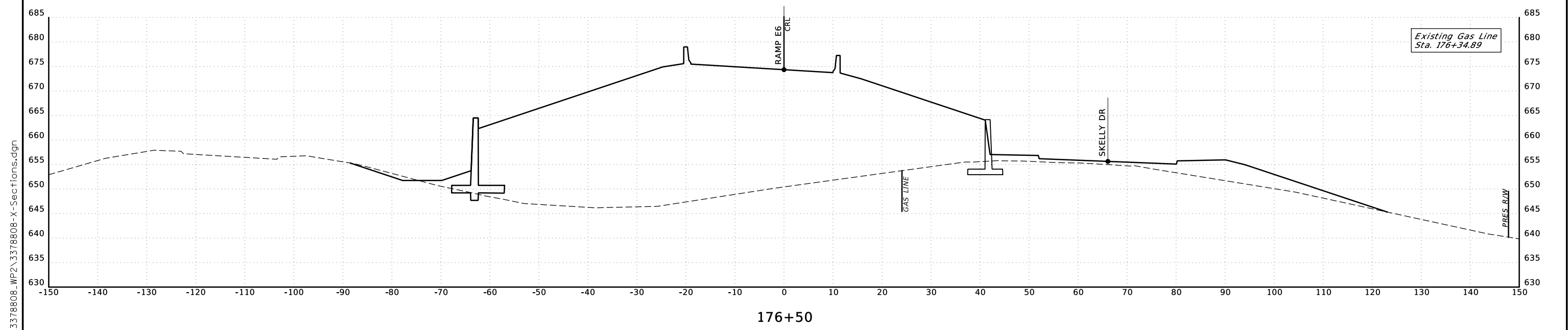
END AREAS (SF)

PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

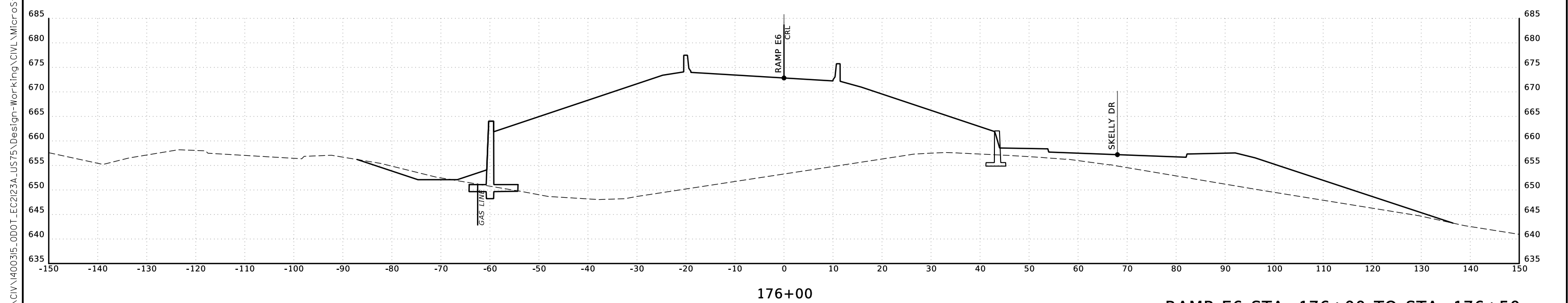
VOLUMES (CY)

PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

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176+50



176+00

RAMP E6 STA. 176+00 TO STA. 176+50

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MARCH 2021

END AREAS (SF)

VOLUMES (CY)

PHASE 1

PHASE 2

PHASE 3

PHASE 4

PHASE 5

PHASE 1

PHASE 2

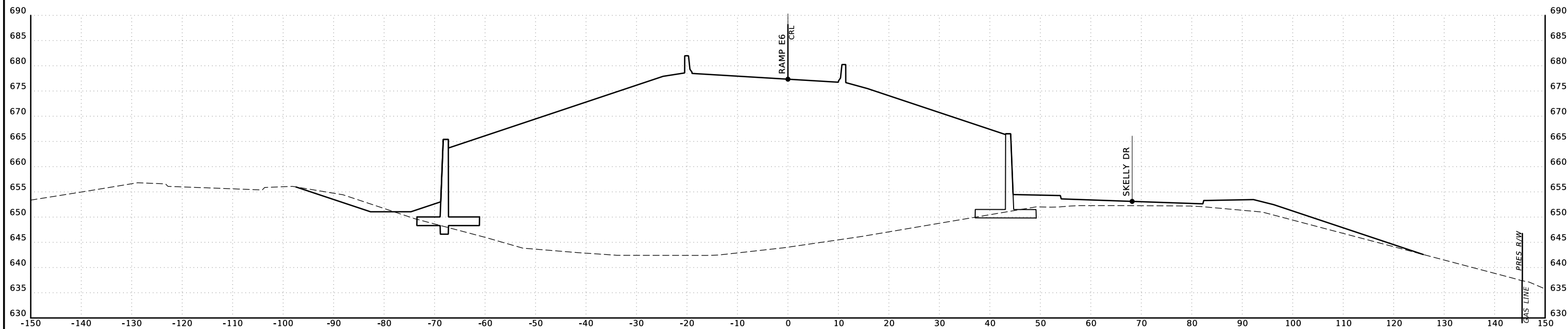
PHASE 3

PHASE 4

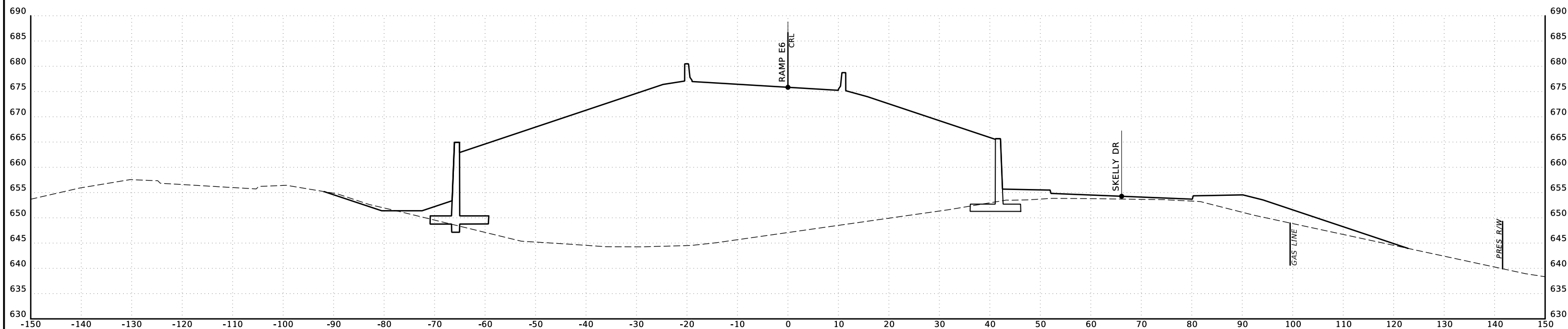
PHASE 5

3/4/2021

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177+50



177+00

RAMP E6 STA. 177+00 TO STA. 177+50

SCALE: 1"=10'

END AREAS (SF)

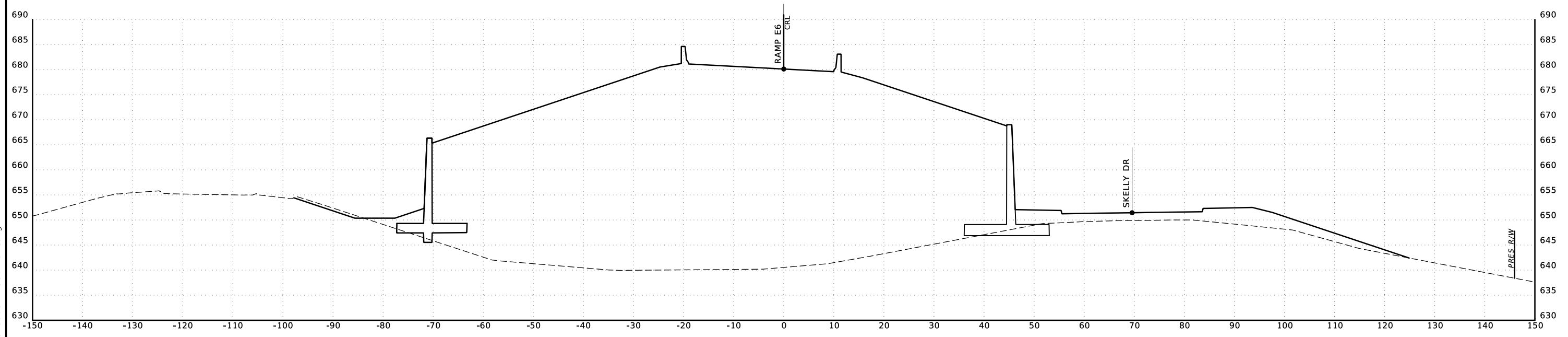
PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

VOLUMES (CY)

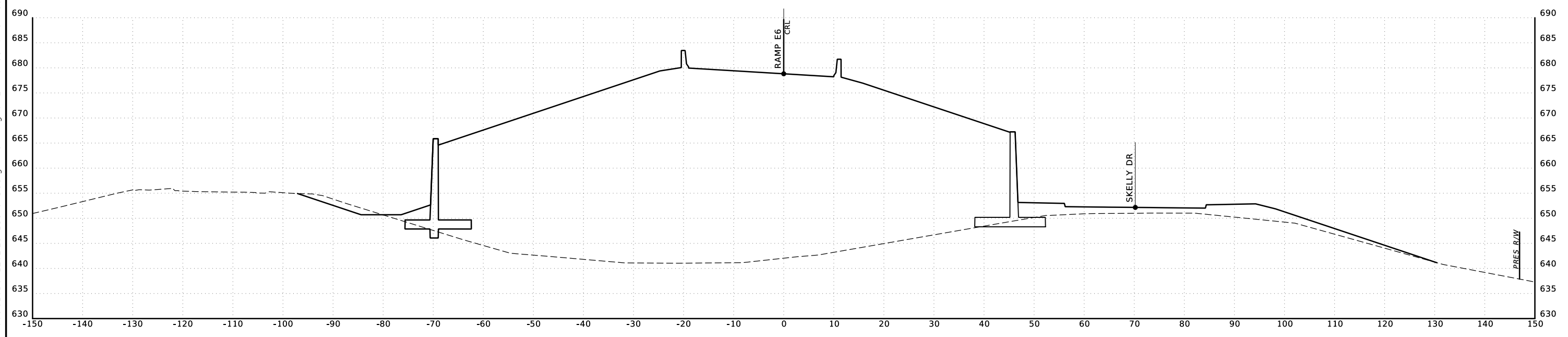
PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

3/4/2021

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178+50



178+00

RAMP E6 STA. 178+00 TO STA. 178+50

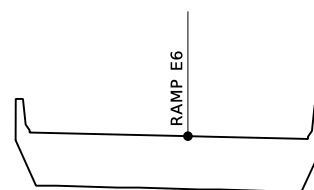
SCALE: 1"=10'

END AREAS (SF)

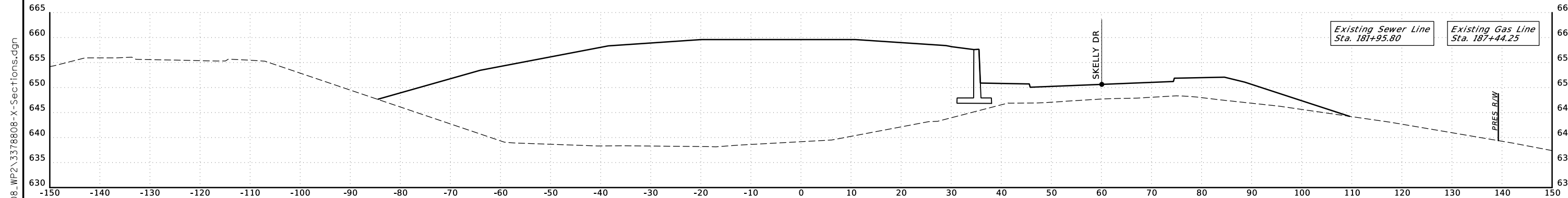
PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

VOLUMES (CY)

PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

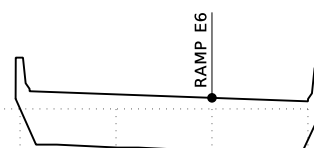


RAMP E6

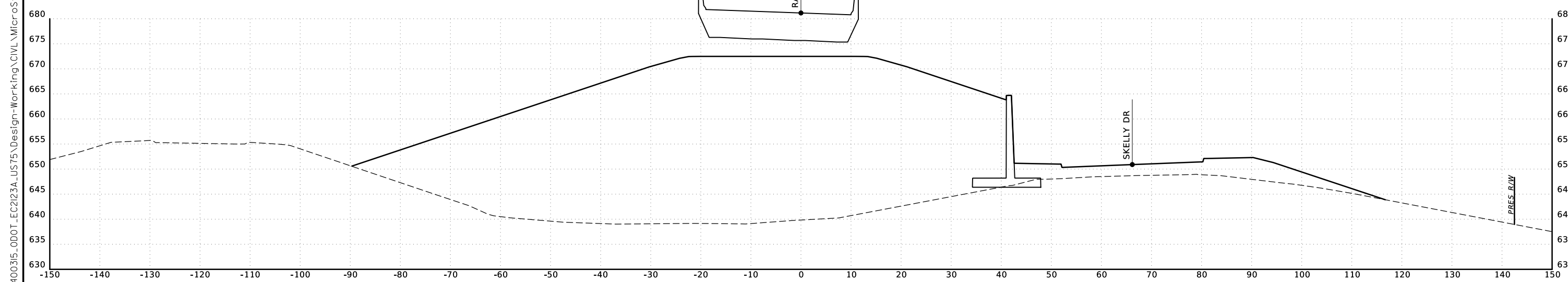


179+39

STA. 178+93.50 - BEGIN BRIDGE 'N'



RAMP E6



179+00

RAMP E6 STA. 179+00 TO STA. 179+39

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3/4/2021

SCALE: 1"=10'

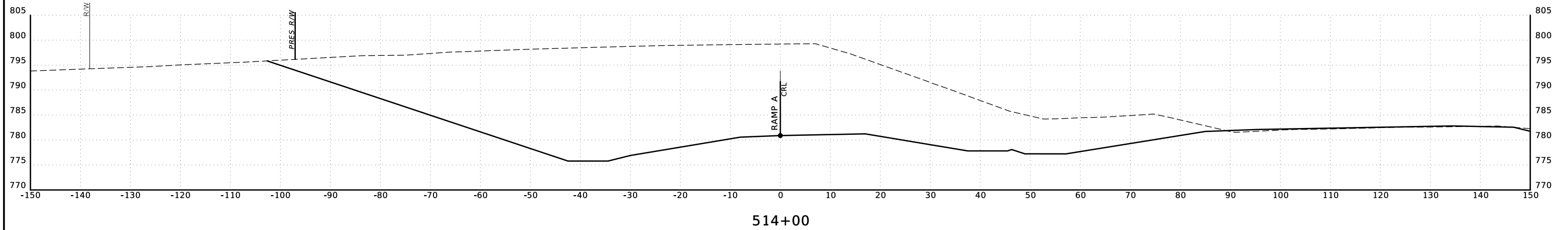
3/4/2021

END AREAS (SF)

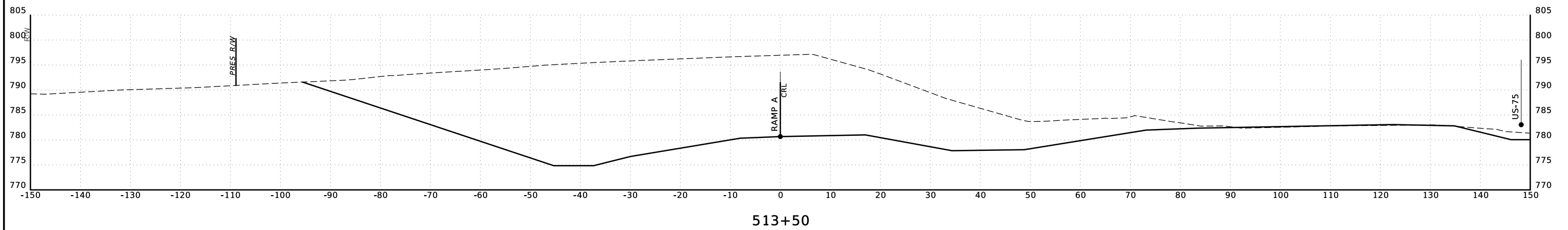
VOLUMES (CY)

PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

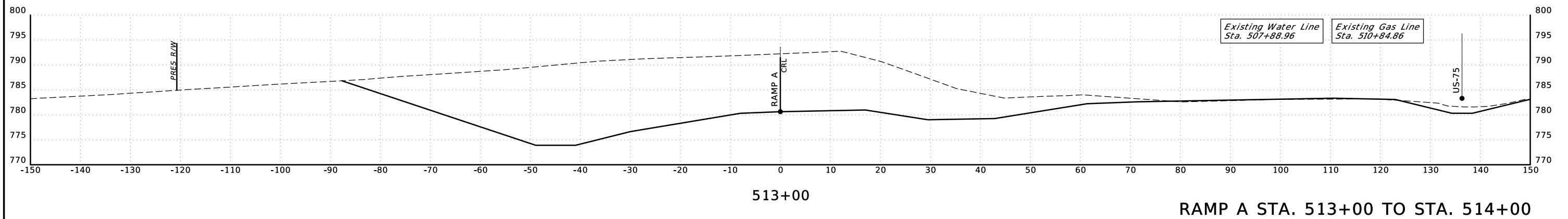
PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5



514+00



513+50



513+00

RAMP A STA. 513+00 TO STA. 514+00

P:\FDB\1650-TUL\CIV\400315_000T_EC2123A_US75_Design-Working\CIV\MicroStation\3378808-WP2\3378808-X-Sections.dgn

SCALE: 1"=10'

3/4/2021

END AREAS (SF)

VOLUMES (CY)

PHASE 1

PHASE 2

PHASE 3

PHASE 4

PHASE 5

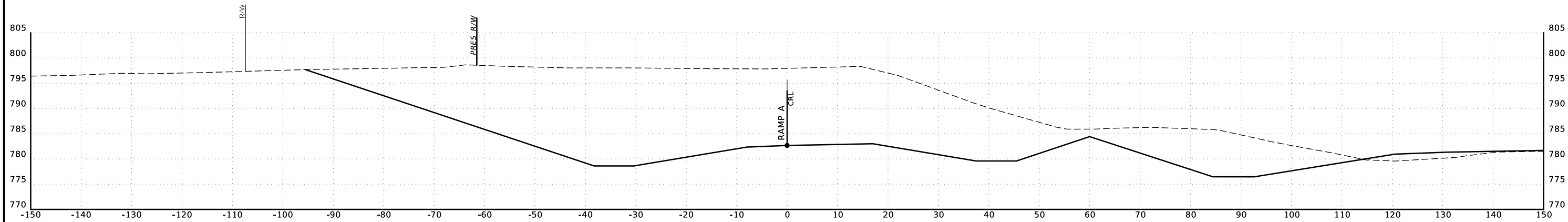
PHASE 1

PHASE 2

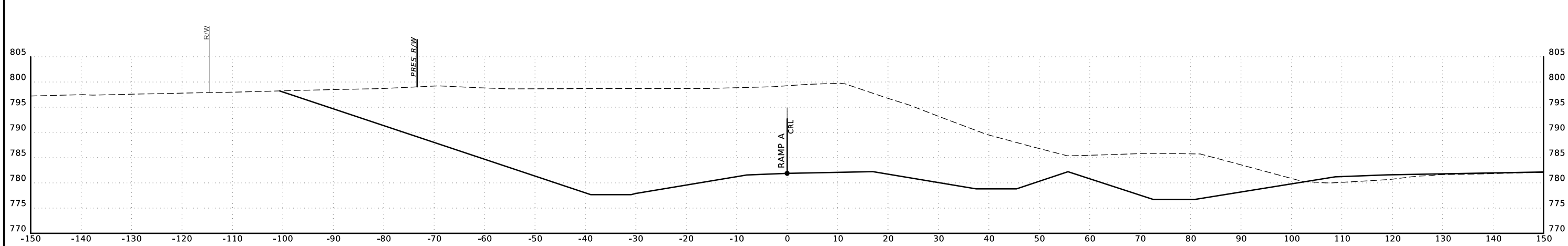
PHASE 3

PHASE 4

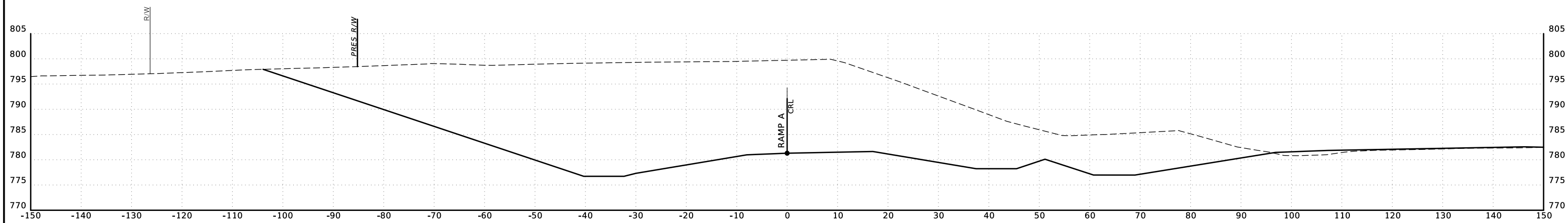
PHASE 5



515+50



515+00



514+50

RAMP A STA. 514+50 TO STA. 515+50

P:\FDB\1650-TUL\CIV\400315_000T_EC2123A_US75_Design-Working\CIV\MicroStation\3378808-X-Sections.dgn

SCALE: 1"=10'

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END AREAS (SF)

VOLUMES (CY)

PHASE 1

PHASE 2

PHASE 3

PHASE 4

PHASE 5

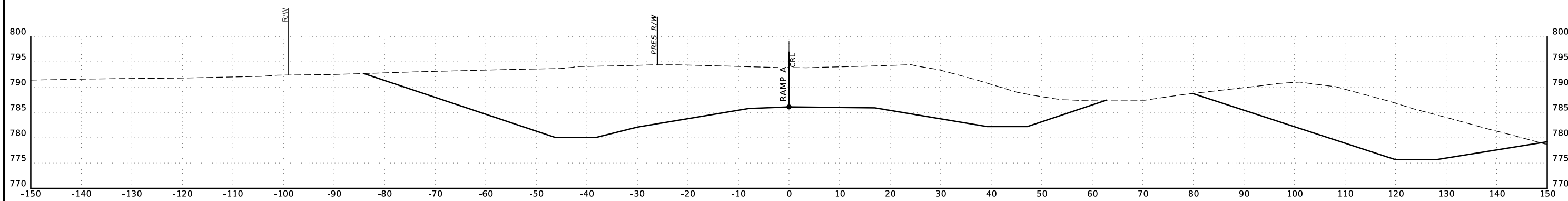
PHASE 1

PHASE 2

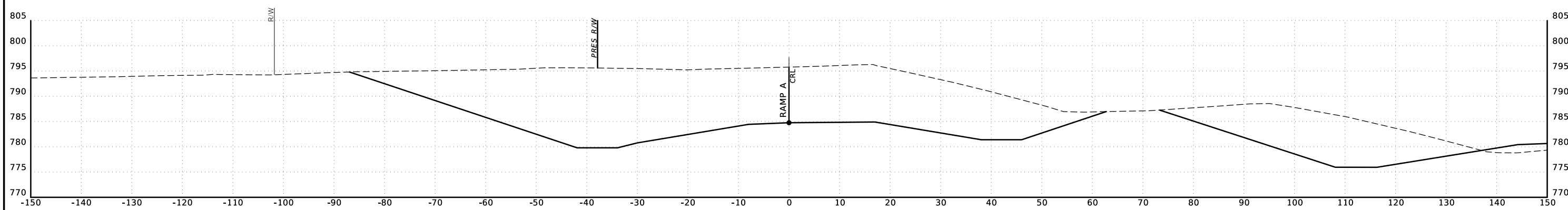
PHASE 3

PHASE 4

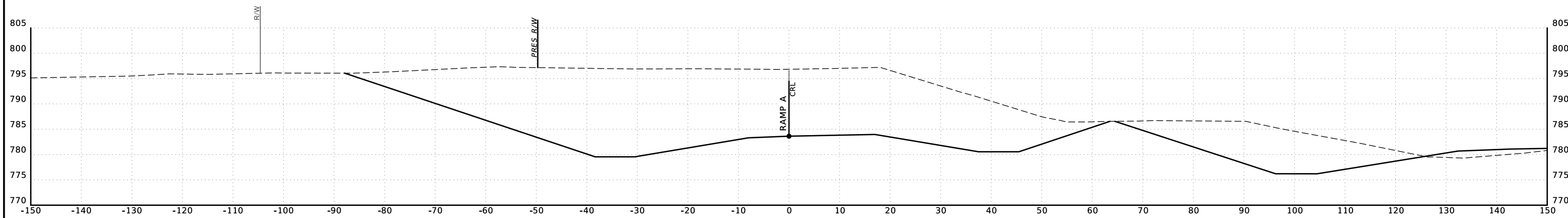
PHASE 5



517+00



516+50



516+00

RAMP A STA. 516+00 TO STA. 517+00

P:\FDB\1650-TUL\CIV\400315_000T_EC2123A_US75_Design-Working\CIVL\MicroStation\3378808-WP2\3378808-X-Sections.dgn

SCALE: 1"=10'

END AREAS (SF)

VOLUMES (CY)

PHASE 1

PHASE 2

PHASE 3

PHASE 4

PHASE 5

PHASE 1

PHASE 2

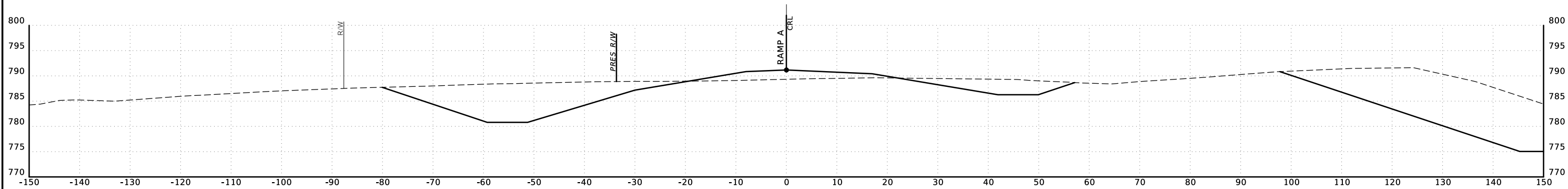
PHASE 3

PHASE 4

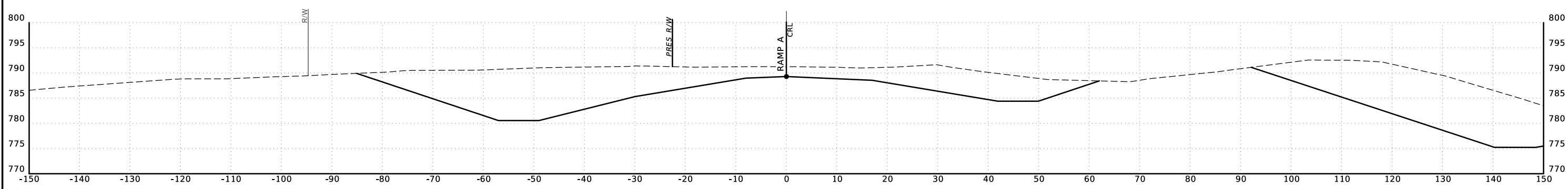
PHASE 5

3/4/2021

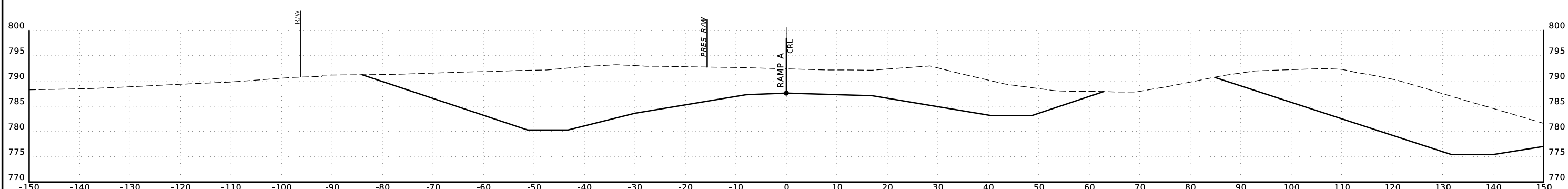
P:\FDB\1650-TUL\CIV\400315_000T_EC2123A_US75_Design-Working\CIV\MicroStation\3378808-X-Sections.dgn



518+50



518+00



517+50

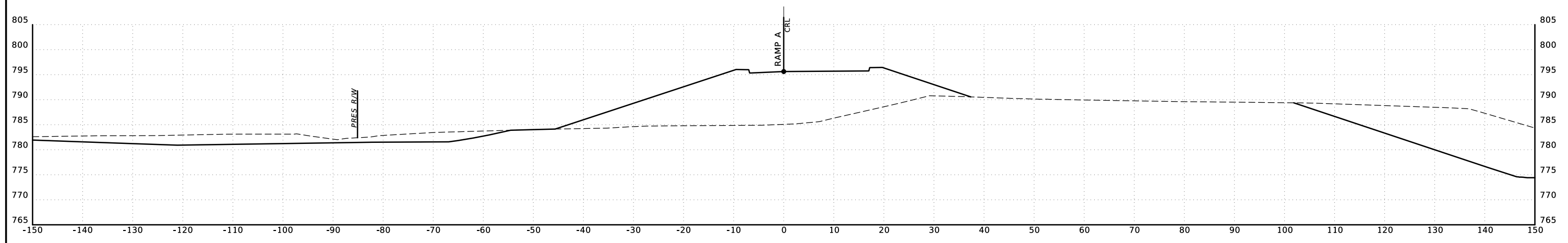
RAMP A STA. 517+50 TO STA. 518+50

3/4/2021

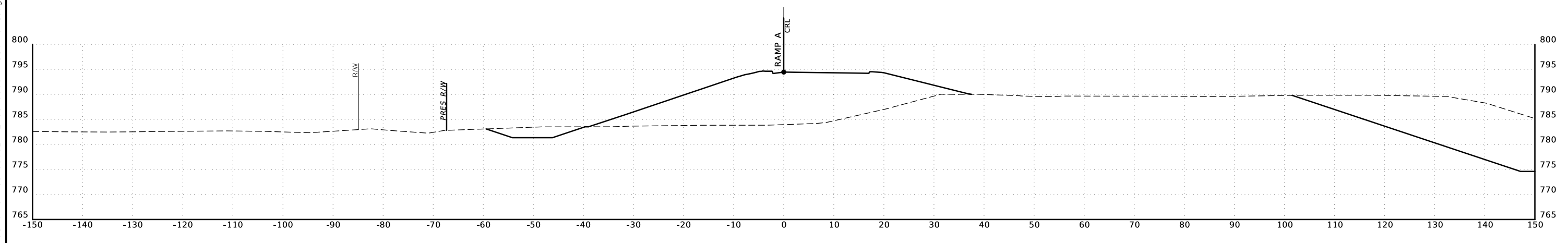
END AREAS (SF)

VOLUMES (CY)

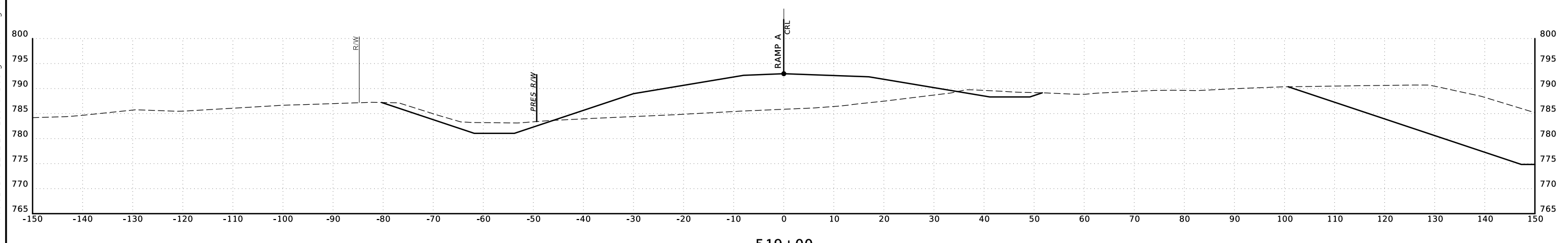
PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5 PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5



520+00



519+50



519+00

RAMP A STA. 519+00 TO STA. 520+00

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SCALE: 1"=10'

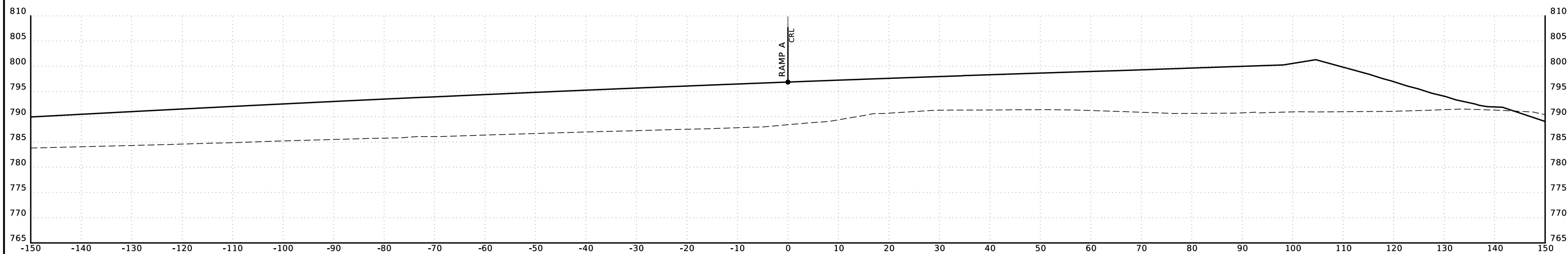
3/4/2021

END AREAS (SF)

PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

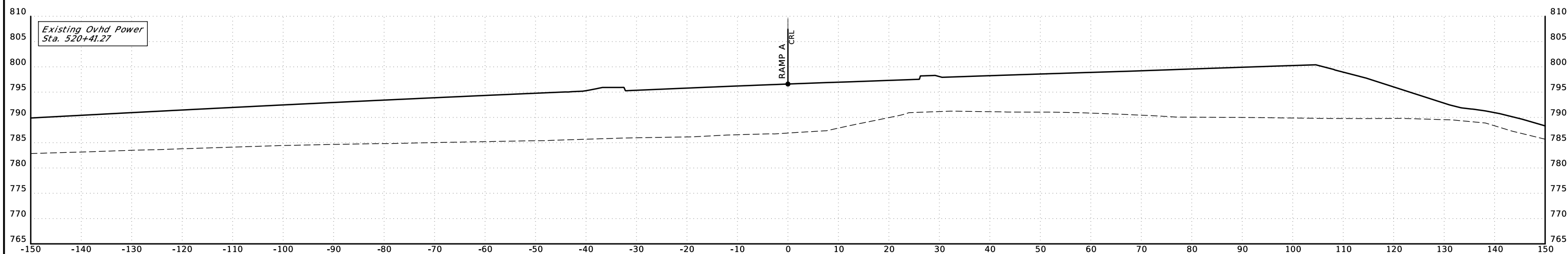
VOLUMES (CY)

PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5



520+64

STA. 520+63.62 - END RAMP A



520+50

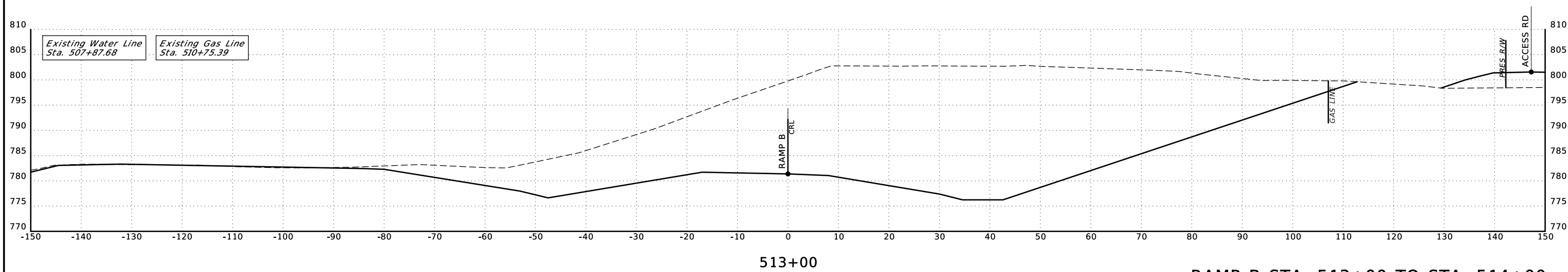
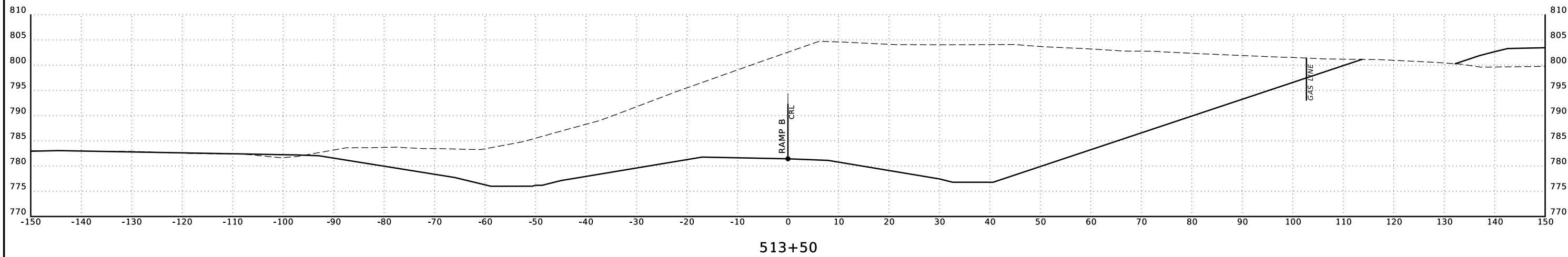
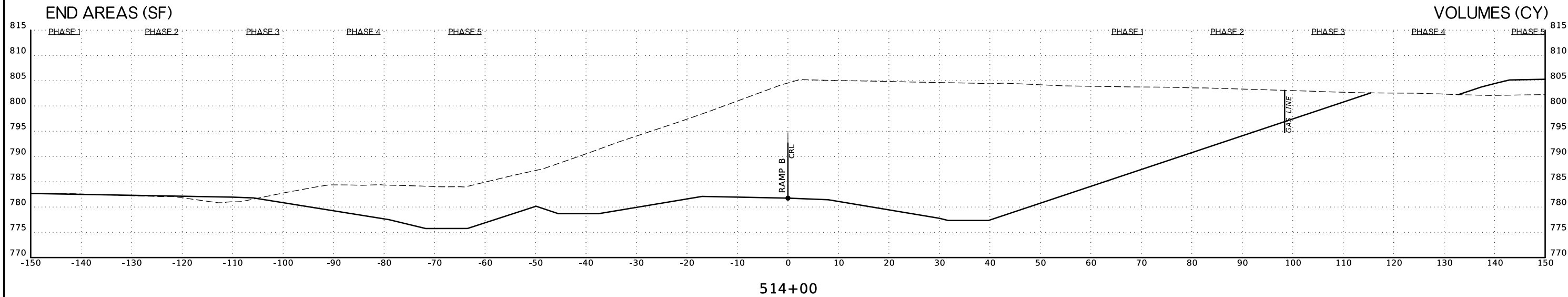
RAMP A STA. 520+50 TO STA. 520+64

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RAMP B STA. 513+00 TO STA. 514+00

SCALE: 1"=10'

P:\FDB\1650-TUL\CIV\400315_000T_EC2123A_US75_Design-Working\CIV\MicroStation\3378808-WP2\3378808-X-Sections.dgn

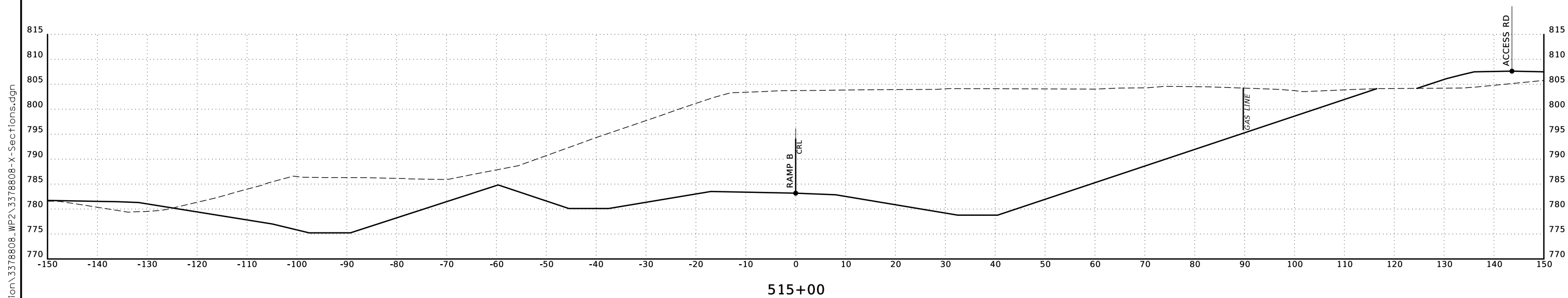
3/4/2021

END AREAS (SF)

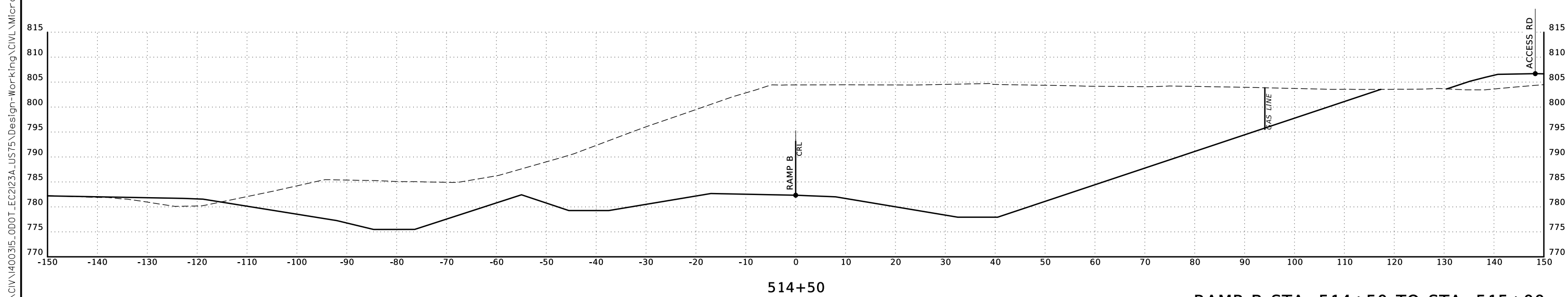
PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

VOLUMES (CY)

PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5



515+00



514+50

RAMP B STA. 514+50 TO STA. 515+00

P:\FDB\1650-TUL\CIV\1400315_000T_EC2123A_US75\Design-Working\CIV\MicroStation\3378808-X-Sections.dgn

SCALE: 1"=10'

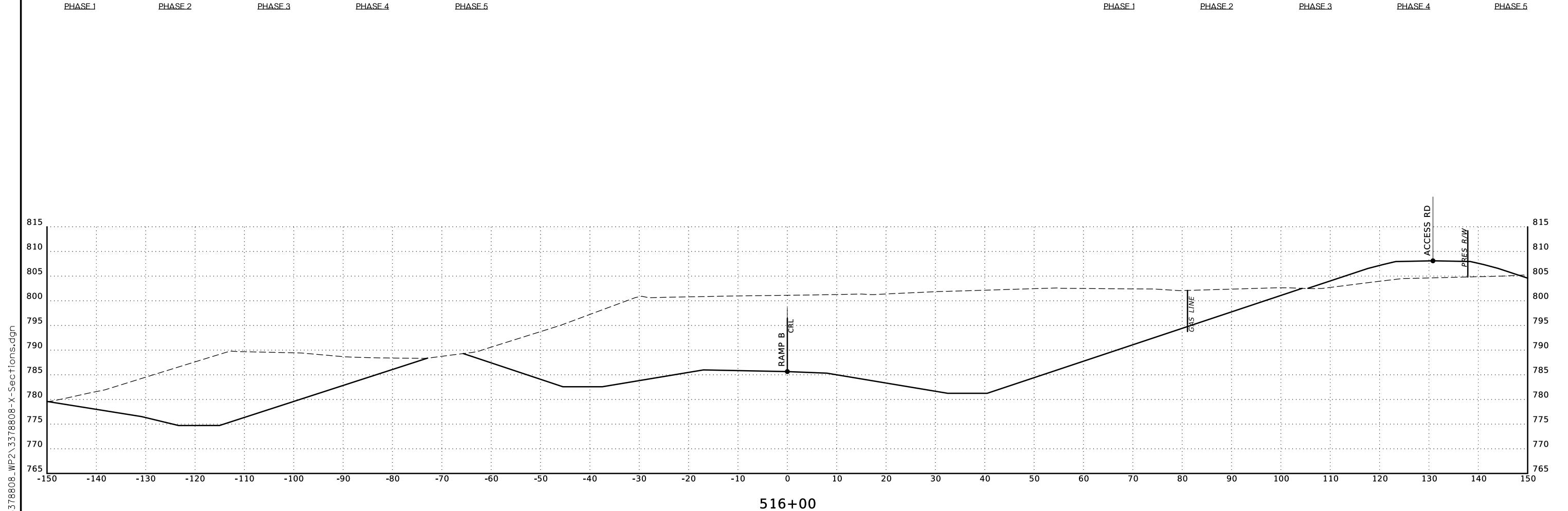
3/4/2021

END AREAS (SF)

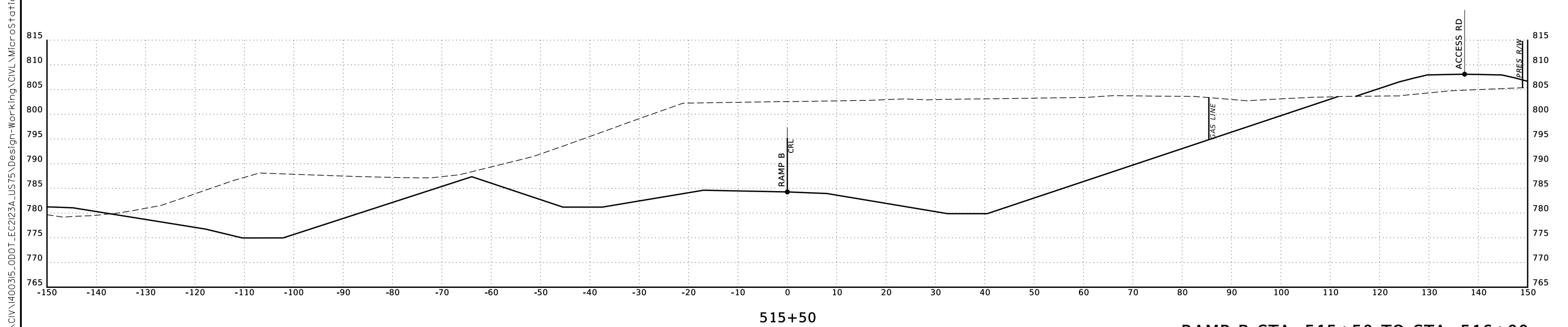
VOLUMES (CY)

PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5



516+00



515+50

RAMP B STA. 515+50 TO STA. 516+00

P:\FDB\1650-TUL\CIV\400315_000T_EC2123A_US75_Design-Working\CIV\MicroStation\3378808-X-Sections.dgn

SCALE: 1"=10'

R/W UTILITY MEETING

MARCH 2021

END AREAS (SF)

VOLUMES (CY)

PHASE 1

PHASE 2

PHASE 3

PHASE 4

PHASE 5

PHASE 1

PHASE 2

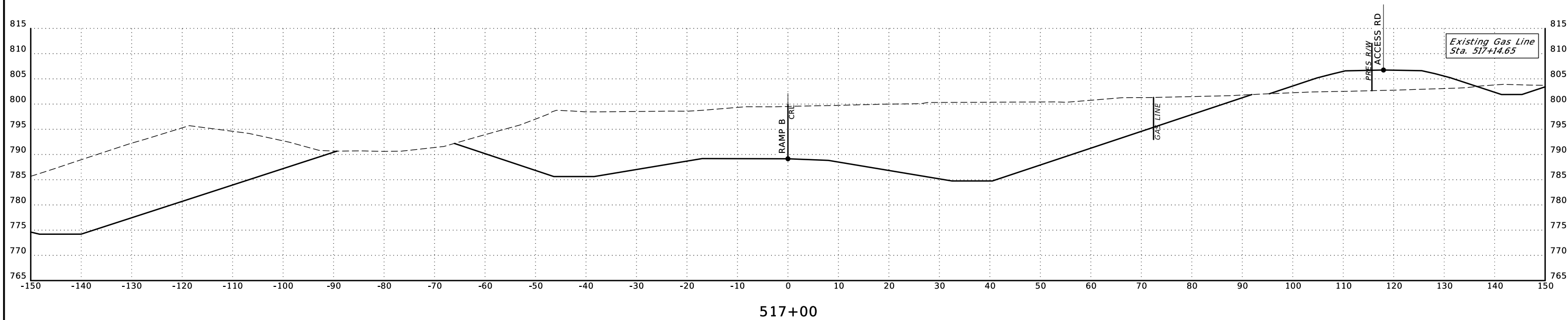
PHASE 3

PHASE 4

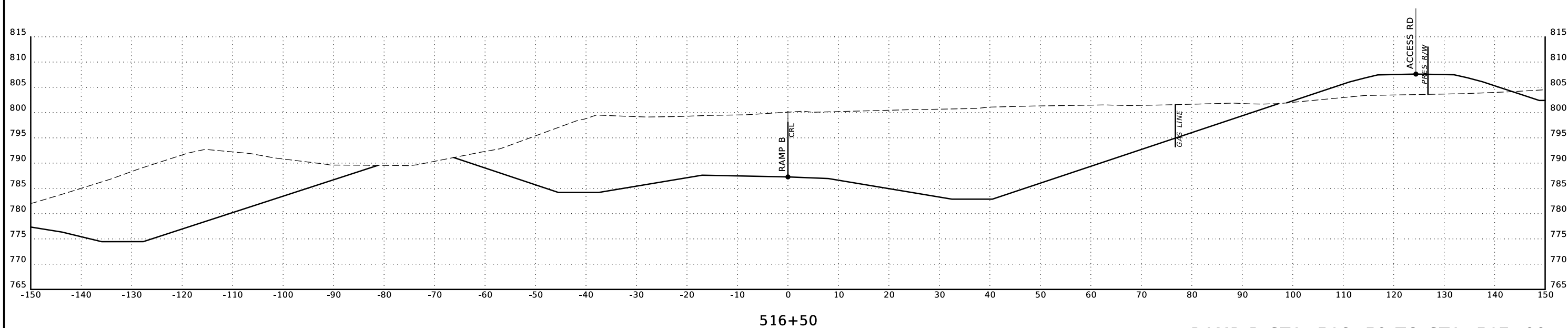
PHASE 5

3/4/2021

P:\FDB\1650-TUL\CIV\1400315_000T_EC2123A_US75_Design-Working\CIV\MicroStation\3378808-X-Sections.dgn



517+00



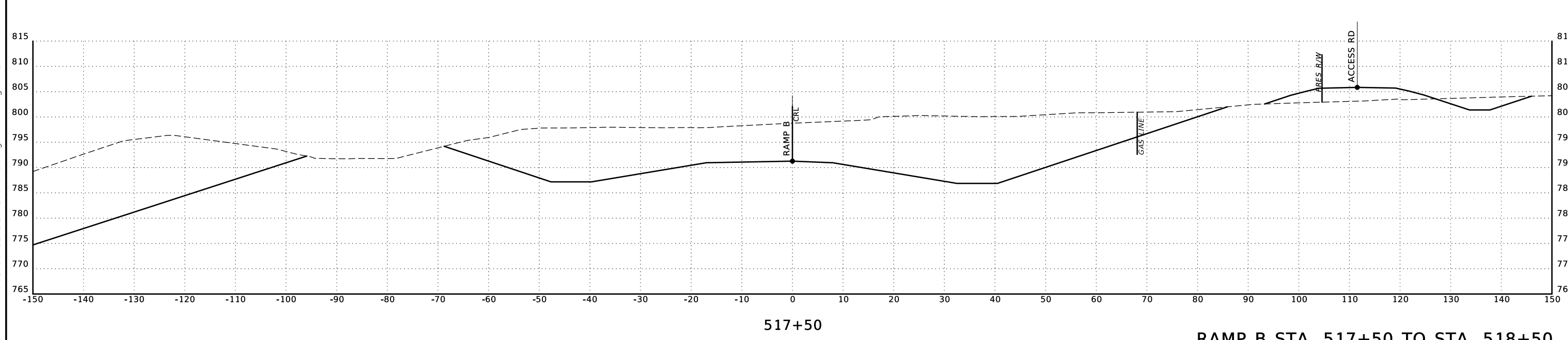
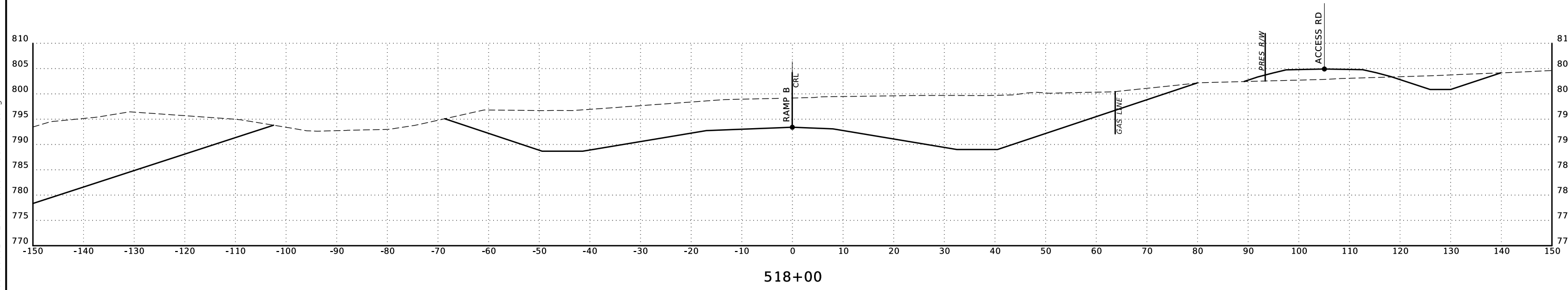
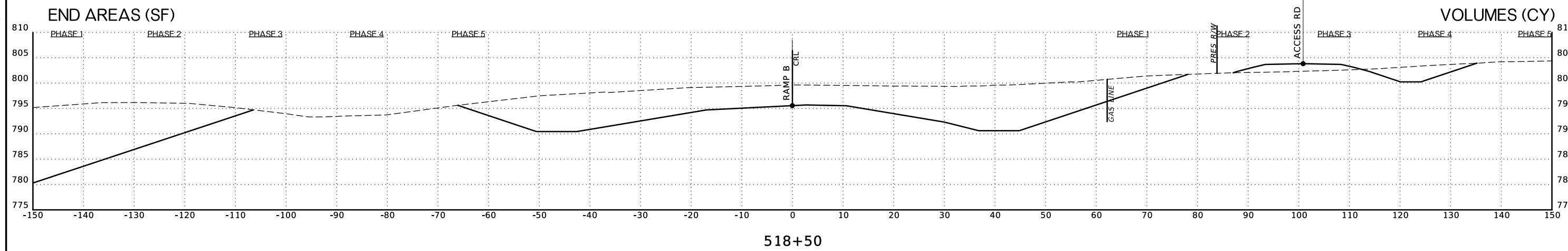
516+50

RAMP B STA. 516+50 TO STA. 517+00

SCALE: 1"=10'

3/4/2021

P:\FDB\1650-TUL\CIV\400315_000T_EC2123A_US75\Design-Working\CIV\MicroStation\3378808-X-Sections.dgn



RAMP B STA. 517+50 TO STA. 518+50

SCALE: 1"=10'

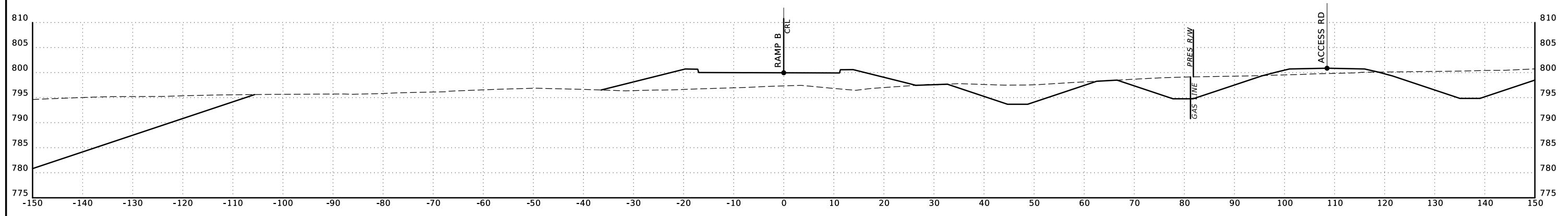
END AREAS (SF)

VOLUMES (CY)

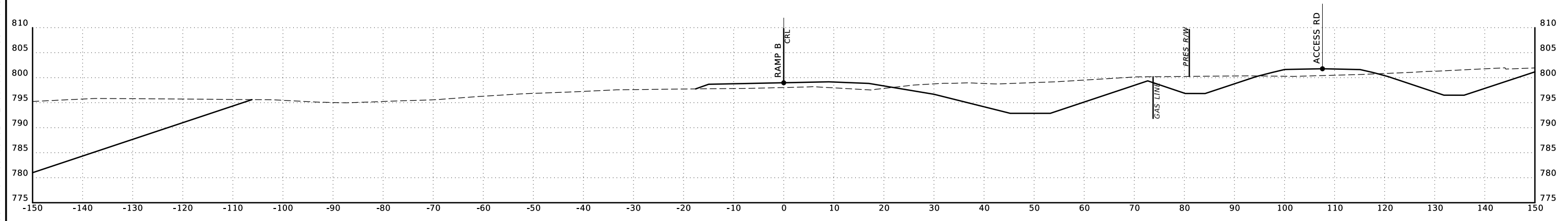
PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5 PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

3/4/2021

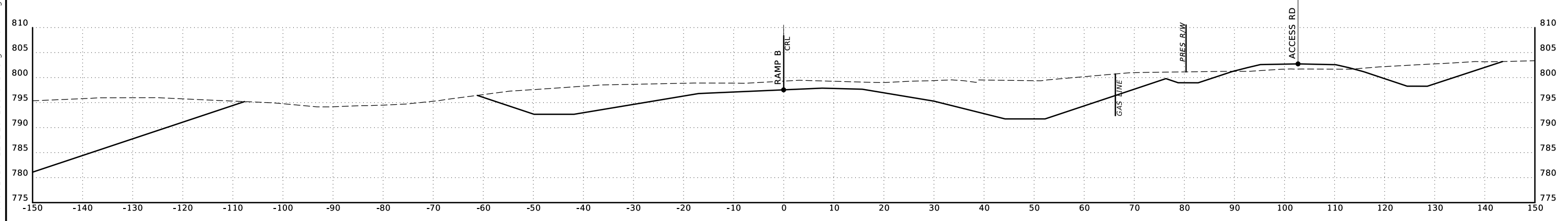
P:\FDB\1650-TUL\CIV\400315_000T_EC2123A_US75_Design-Working\CIVL\MicroStation\3378808-WP2\3378808-X-Sections.dgn



520+00



519+50



519+00

RAMP B STA. 519+00 TO STA. 520+00

SCALE: 1"=10'

END AREAS (SF)

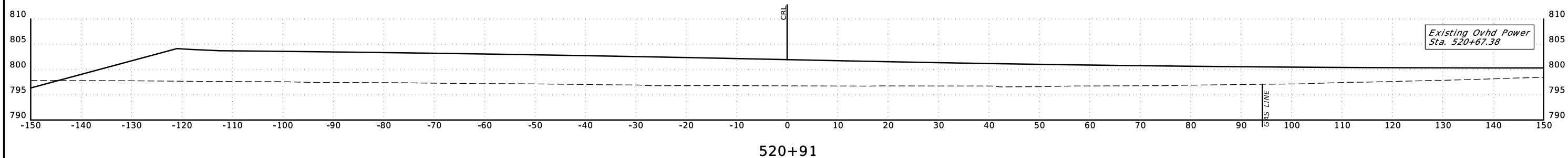
PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

VOLUMES (CY)

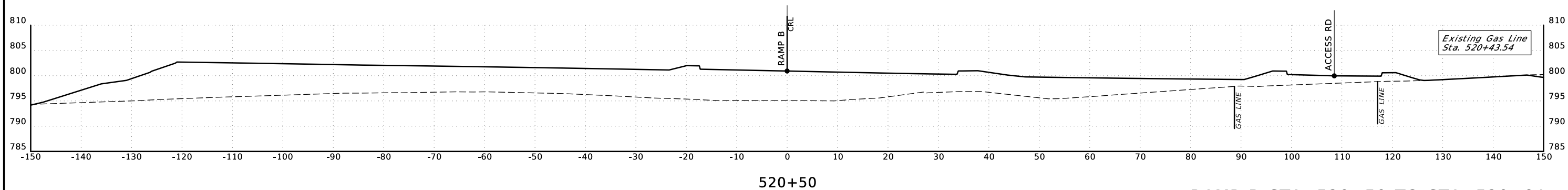
PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

3/4/2021

P:\FDB\1650-TUL\CIV\400315_000T_EC2123A_US75\Design-Working\CIV\MicroStation\3378808_WP2\3378808-X-Sections.dgn

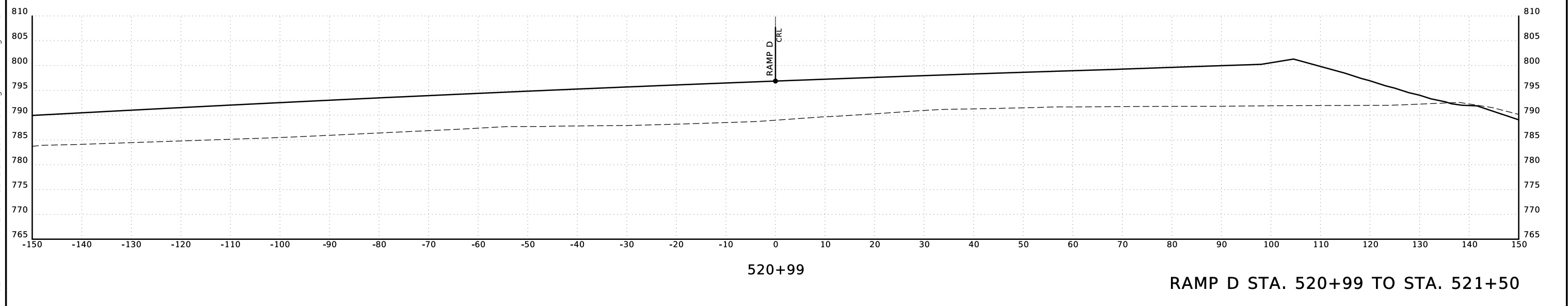
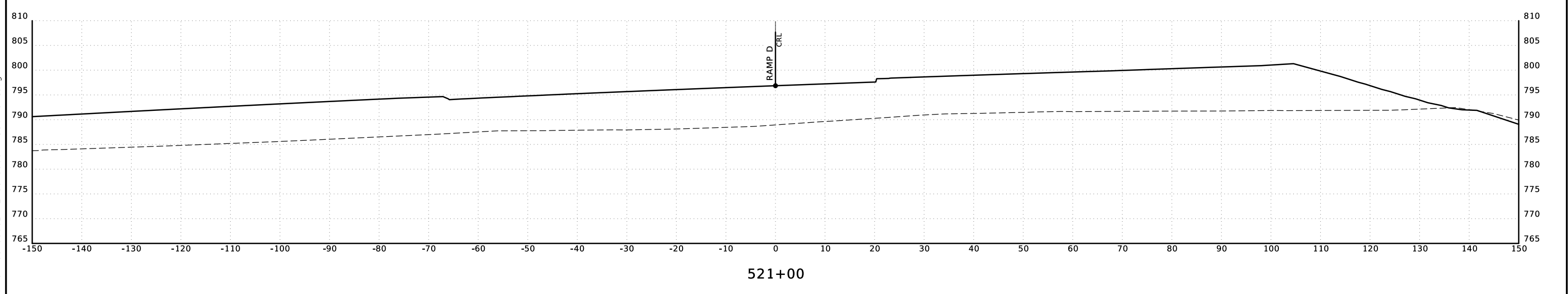
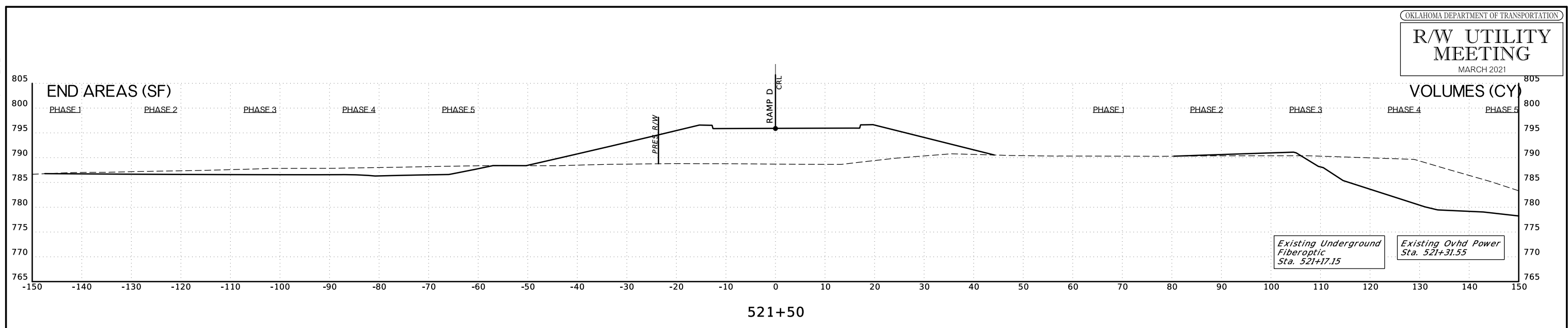


STA. 520+65.72 - END RAMP B



SCALE: 1"=10'

3/4/2021
 P:\FDB\1650-TUL\CIV\1400315_000T_EC2123A_US75\Design-Working\CIV\MicroStation\3378808-X-Sections.dgn

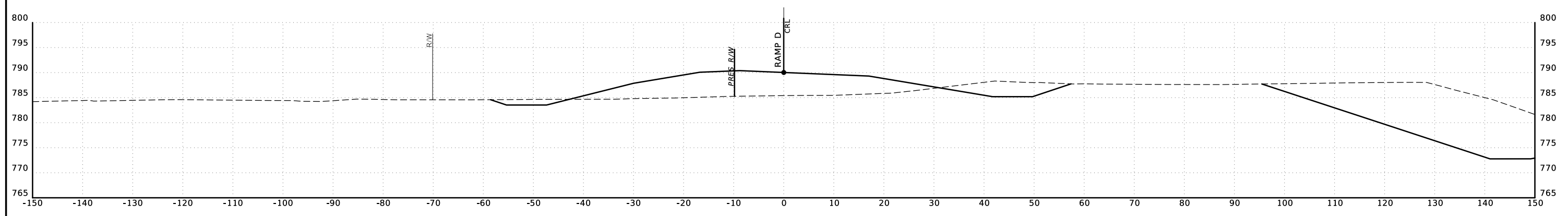


3/4/2021

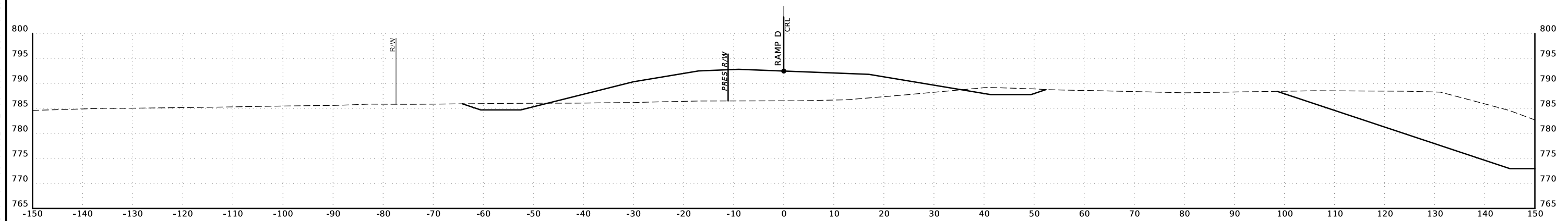
END AREAS (SF)

VOLUMES (CY)

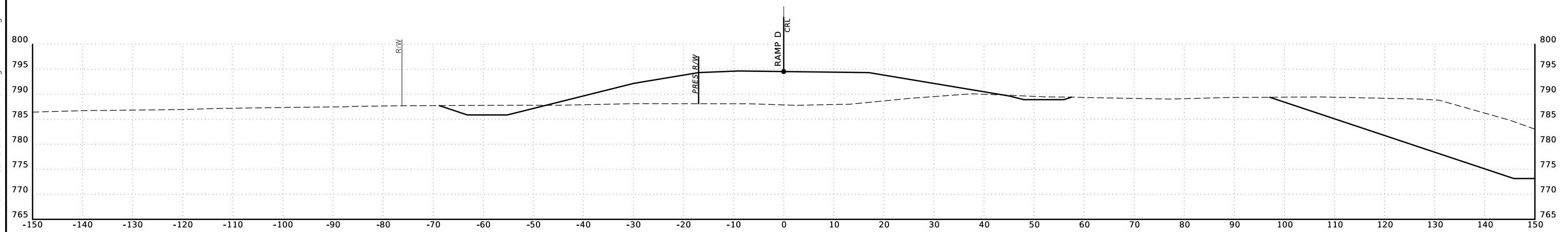
PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5 PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5



523+00



522+50



522+00

RAMP D STA. 522+00 TO STA. 523+00

P:\FDB\1650-TUL\CIV\400315_000T_EC2123A_US75_Design-Working\CIV\MicroStation\3378808-X-Sections.dgn

SCALE: 1"=10'

R/W UTILITY MEETING

MARCH 2021

END AREAS (SF)

VOLUMES (CY)

PHASE 1

PHASE 2

PHASE 3

PHASE 4

PHASE 5

PHASE 1

PHASE 2

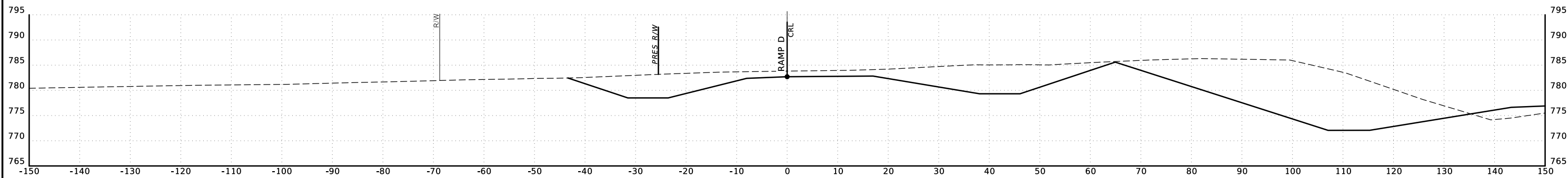
PHASE 3

PHASE 4

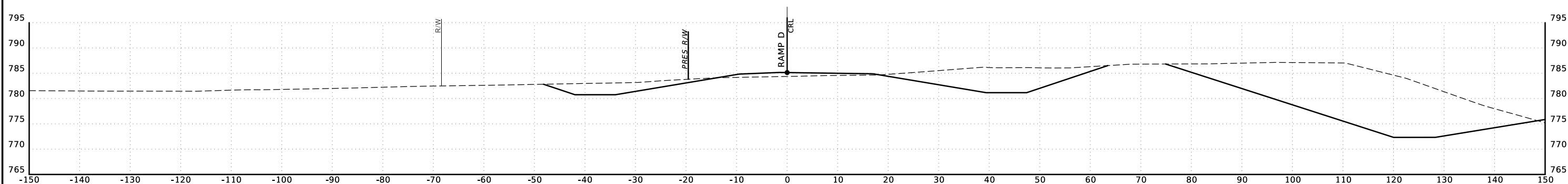
PHASE 5

3/4/2021

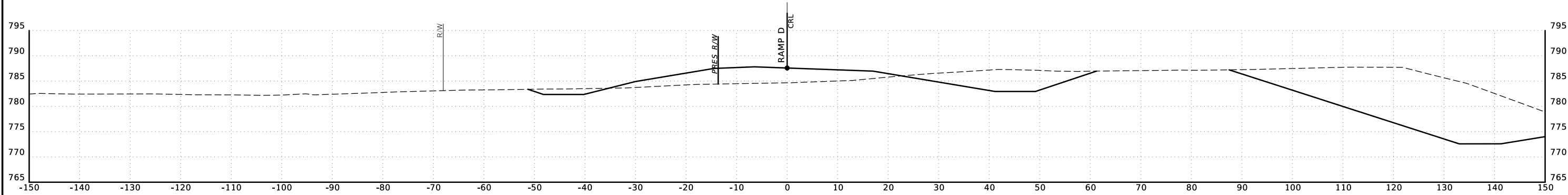
P:\FDB\1650-TUL\CIV\400315_000T_EC2123A_US75_Design-Working\CIV\MicroStation\3378808-WP2\3378808-X-Sections.dgn



524+50



524+00

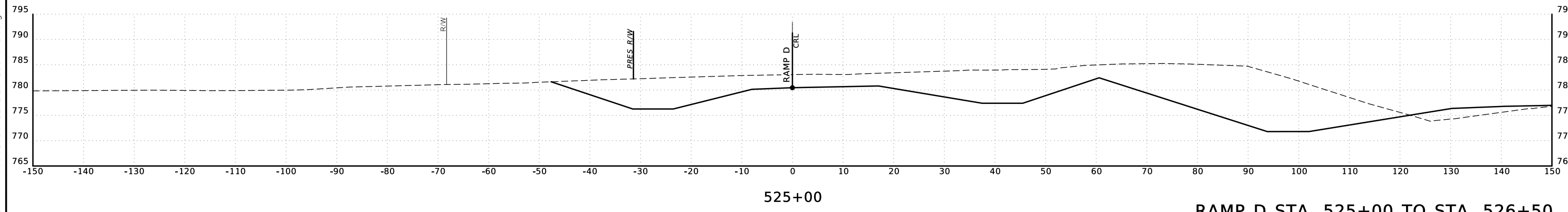
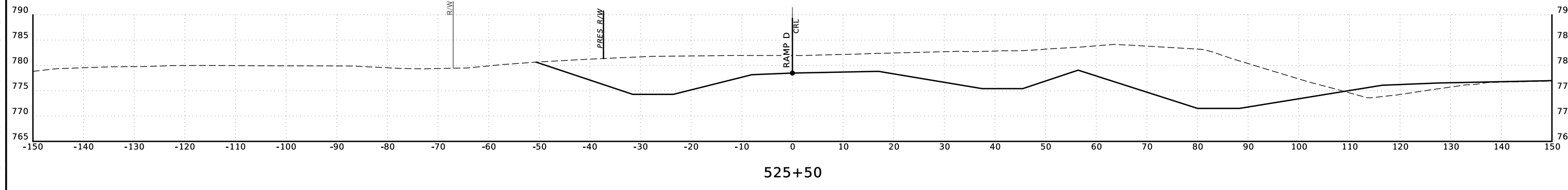
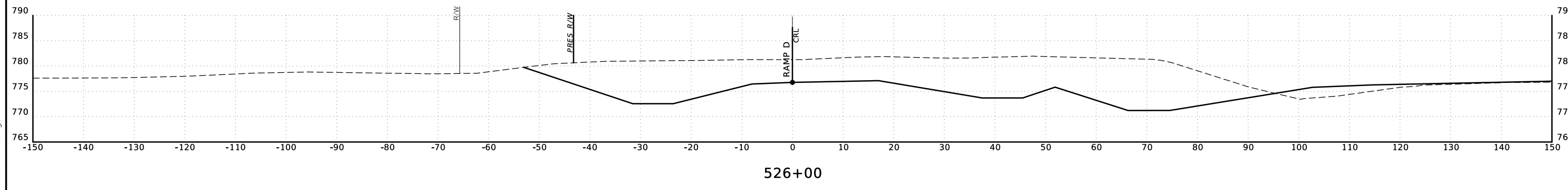
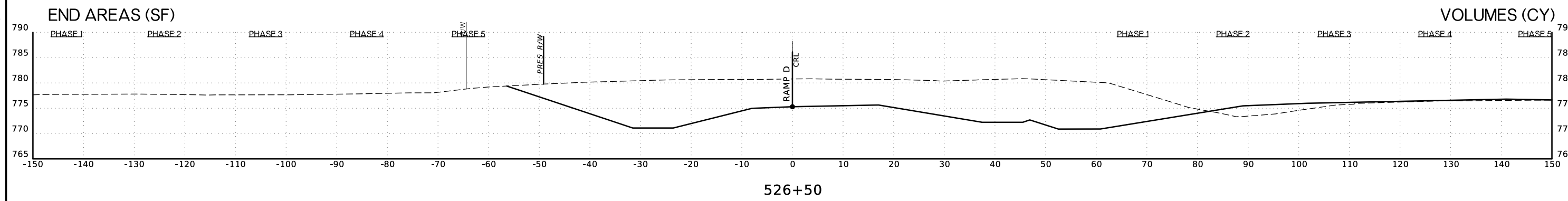


523+50

RAMP D STA. 523+50 TO STA. 524+50

SCALE: 1"=10'

P:\FDB\1650-TUL\CIV\400315_000T_EC2123A_US75\Design-Working\CIV\MicroStation\3378808_WP2\3378808-X-Sections.dgn



RAMP D STA. 525+00 TO STA. 526+50

SCALE: 1"=10'

R/W UTILITY MEETING

MARCH 2021

3/4/2021

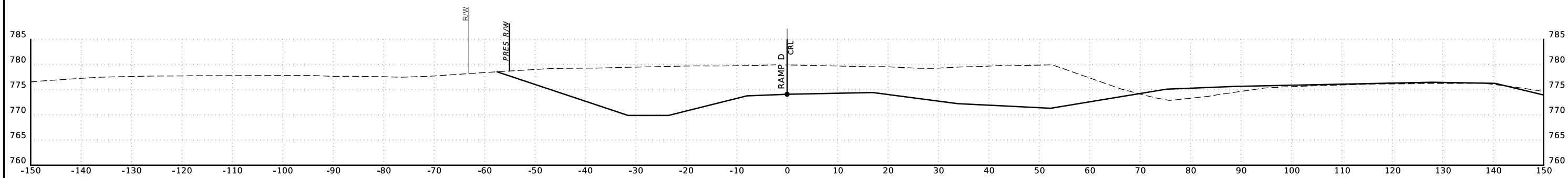
END AREAS (SF)

PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

VOLUMES (CY)

PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

P:\FDB\1650-TUL\CIV\1400315_000T_EC2123A_US75_Design-Working\CIV\MicroStation\3378808_WP2\3378808-X-Sections.dgn



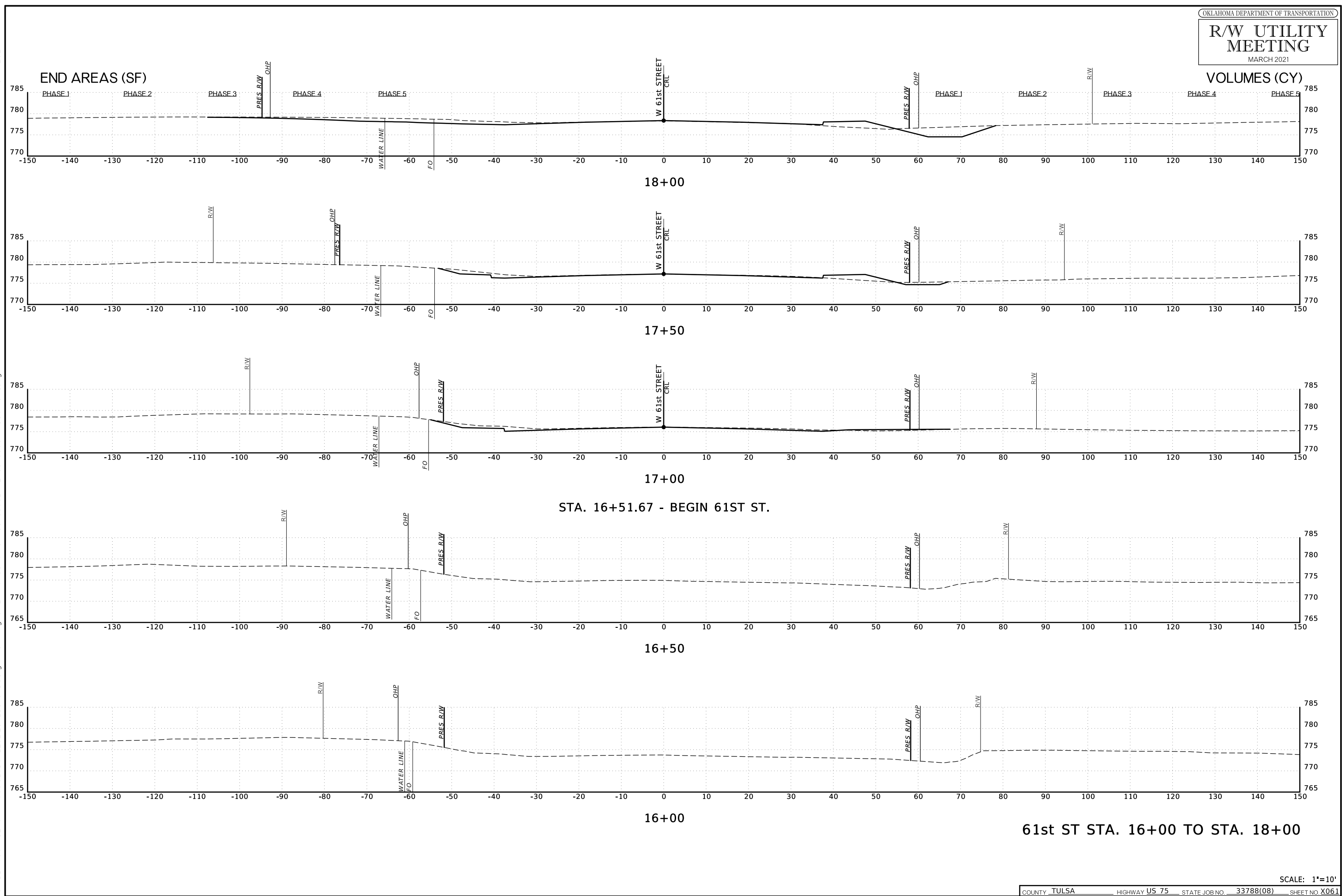
527+00

RAMP D STA. 527+00 TO STA. 527+00

SCALE: 1"=10'

3/4/2021

P:\FDB\1650-TUL\CIV\400315_000T_EC2123A_US75\Design-Working\CIV\MicroStation\3378808-WP2\3378808-X-Sections.dgn



61st ST STA. 16+00 TO STA. 18+00

SCALE: 1"=10'

3/4/2021

END AREAS (SF)

VOLUMES (CY)

PHASE 1

PHASE 2

PHASE 3

PHASE 4

PHASE 5

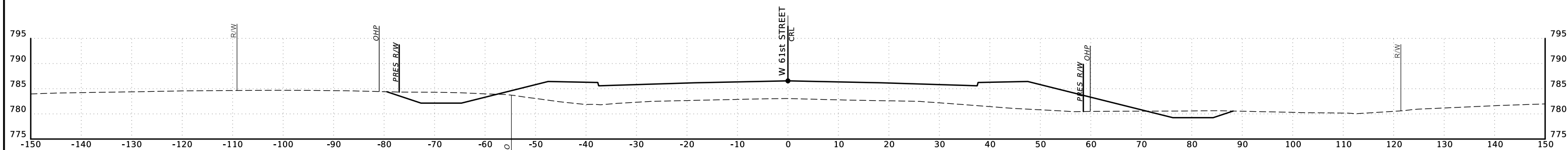
PHASE 1

PHASE 2

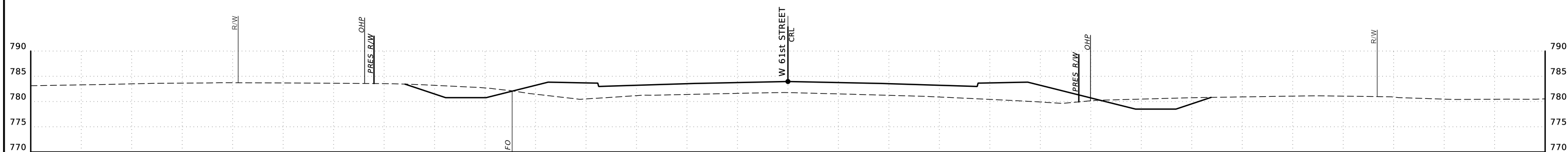
PHASE 3

PHASE 4

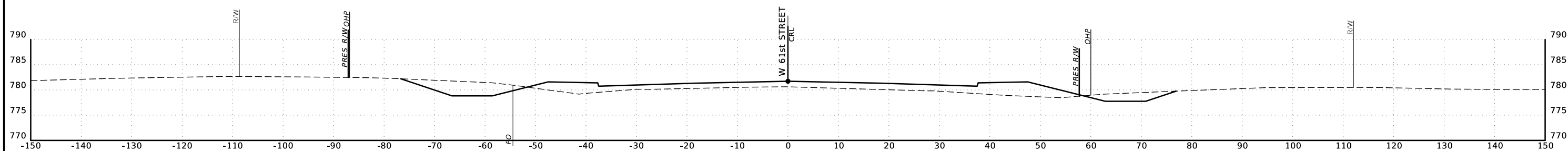
PHASE 5



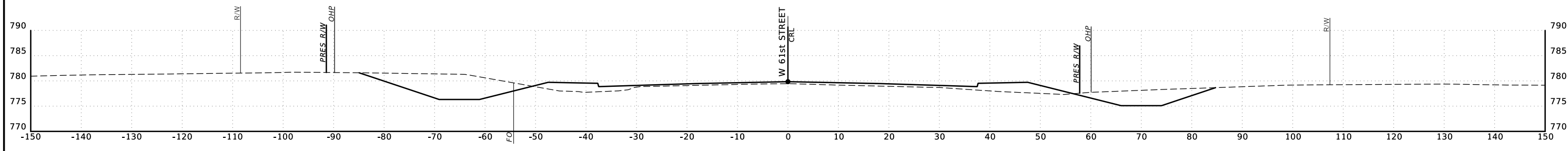
20+00



19+50



19+00



18+50

61st ST STA. 18+50 TO STA. 20+00

P:\FDB\1650-TUL\CIV\400315_000T_EC2123A_US75\Design-Working\CIV\MicroStation\3378808-WP2\3378808-X-Sections.dgn

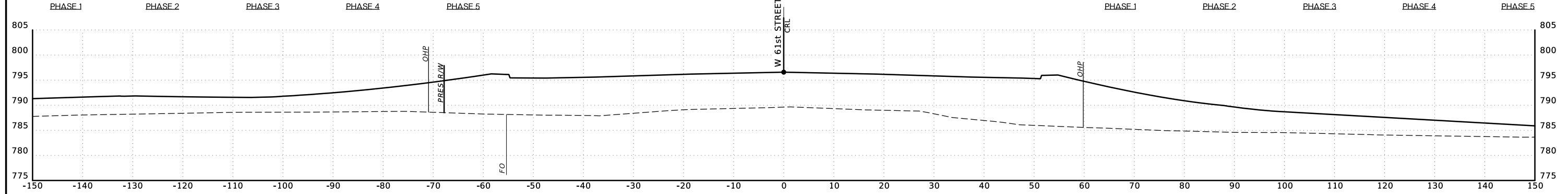
SCALE: 1"=10'

P:\FDB\1650-TUL\CIV\1400315_000T_EC2123A_US75\Design-Working\CIV\MicroStation\3378808_WP2\3378808-X-Sections.dgn

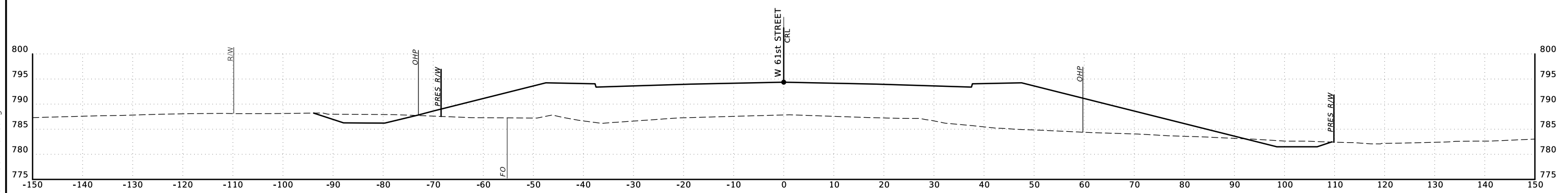
3/4/2021

END AREAS (SF)

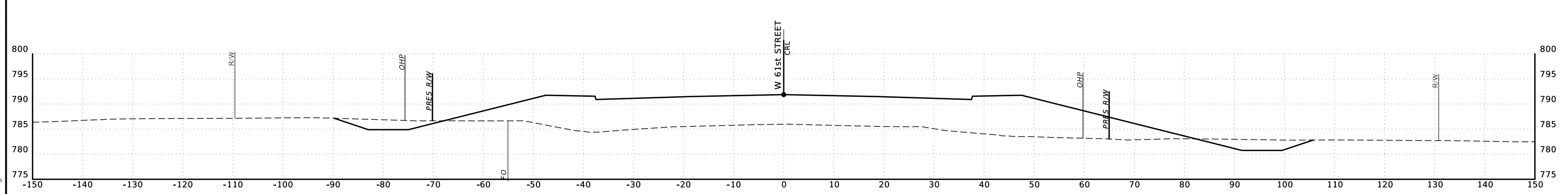
VOLUMES (CY)



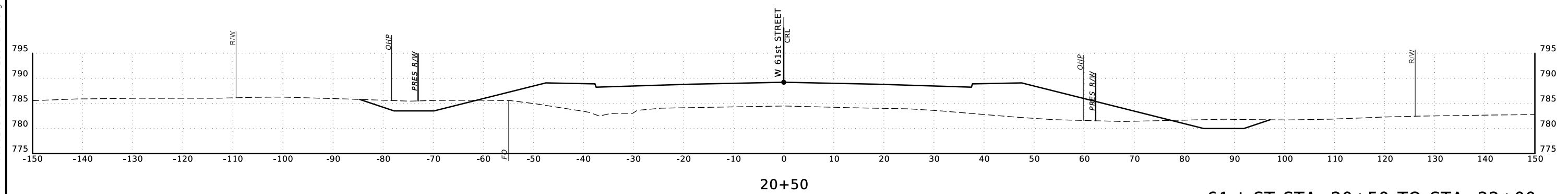
22+00



21+50



21+00



20+50

61st ST STA. 20+50 TO STA. 22+00

SCALE: 1"=10'

END AREAS (SF)

VOLUMES (CY)

PHASE 1

PHASE 2

PHASE 3

PHASE 4

PHASE 5

PHASE 1

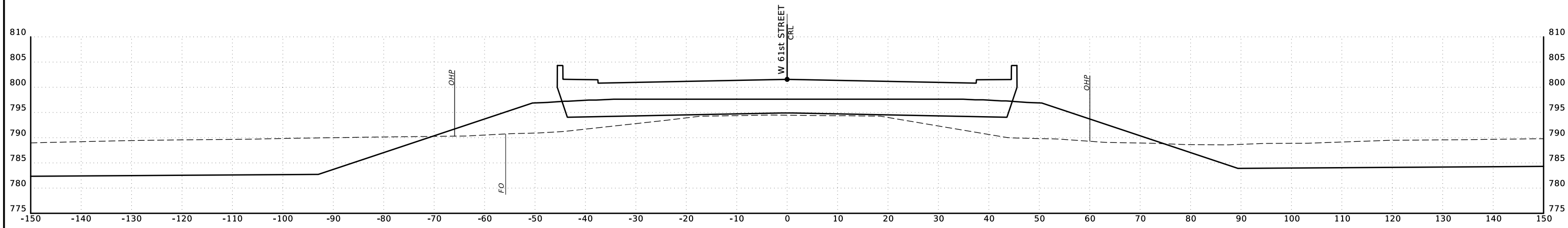
PHASE 2

PHASE 3

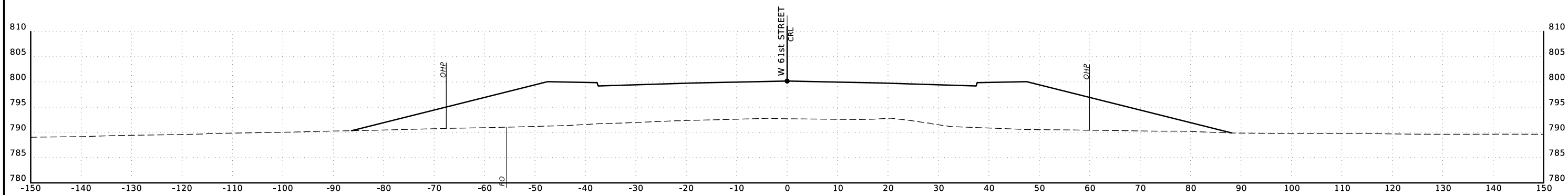
PHASE 4

PHASE 5

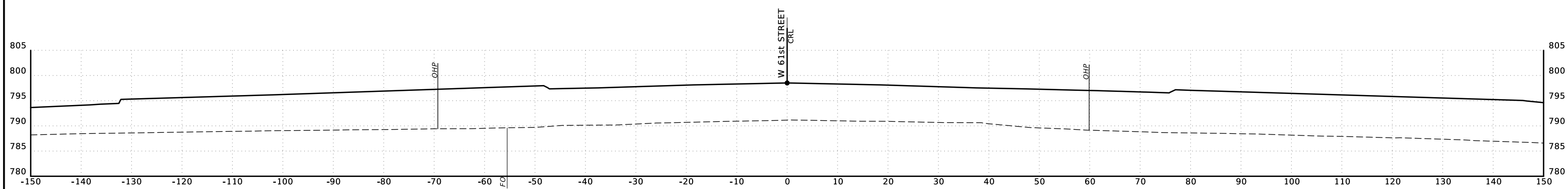
STA. 23+66.56 - BEGIN BRIDGE 'W'



23+50



23+00



22+50

61st ST STA. 22+50 TO STA. 23+50

3/4/2021

P:\FDB\1650-TUL\CIV\1400315_000T_EC2123A_US75\Design-Working\CIV\MicroStation\3378808-WP2\3378808-X-Sections.dgn

SCALE: 1"=10'

END AREAS (SF)

VOLUMES (CY)

PHASE 1

PHASE 2

PHASE 3

PHASE 4

PHASE 5

PHASE 1

PHASE 2

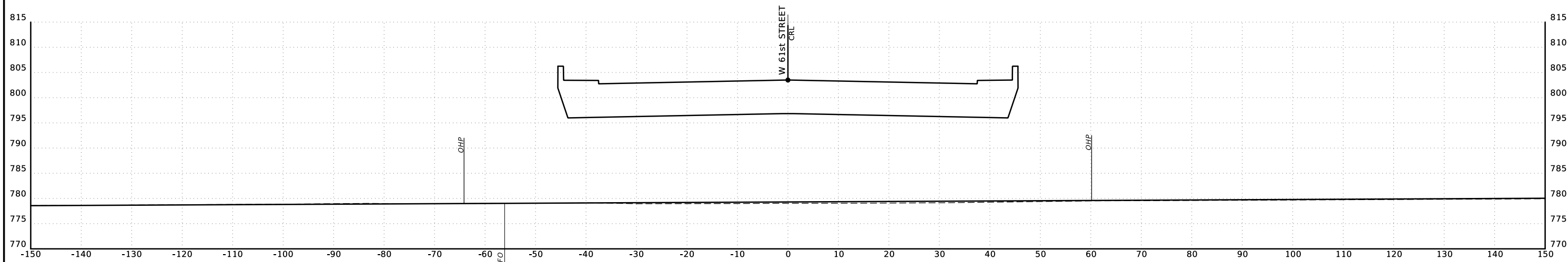
PHASE 3

PHASE 4

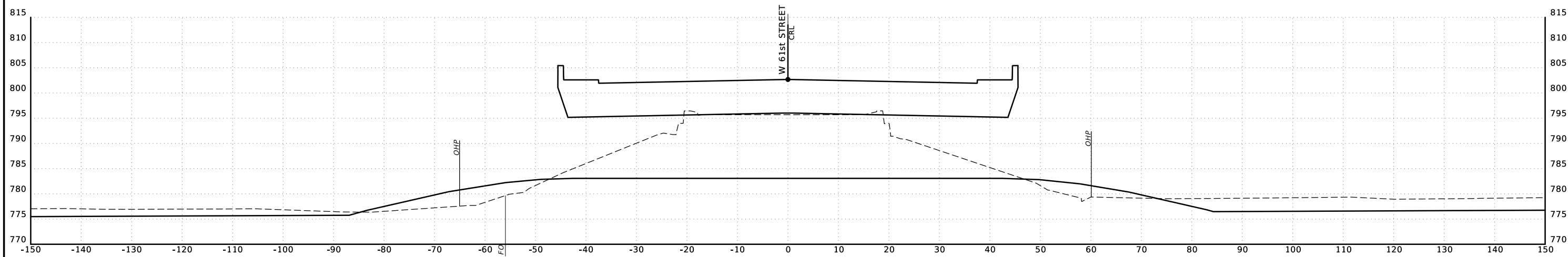
PHASE 5

3/4/2021

P:\FDB\1650-TUL\CIV\1400315_000T_EC2123A_US75\Design-Working\CIV\MicroStation\3378808-X-Sections.dgn



24+50



24+00

61st ST STA. 24+00 TO STA. 24+50

SCALE: 1"=10'

END AREAS (SF)

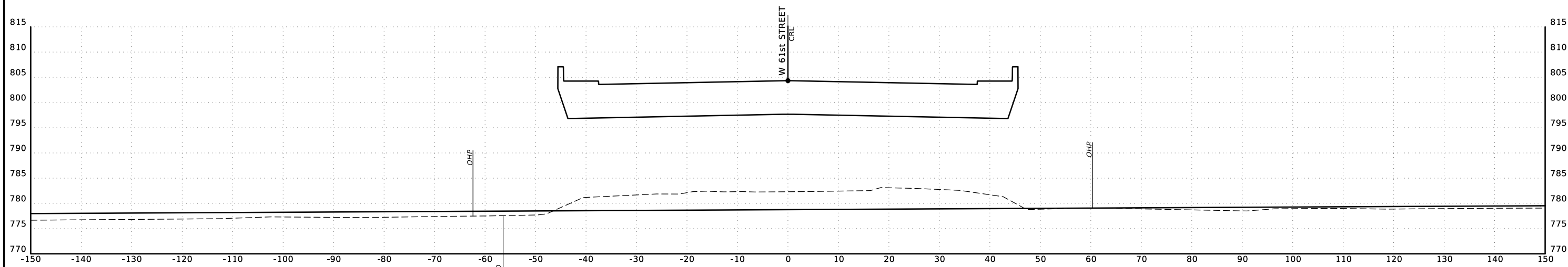
PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

VOLUMES (CY)

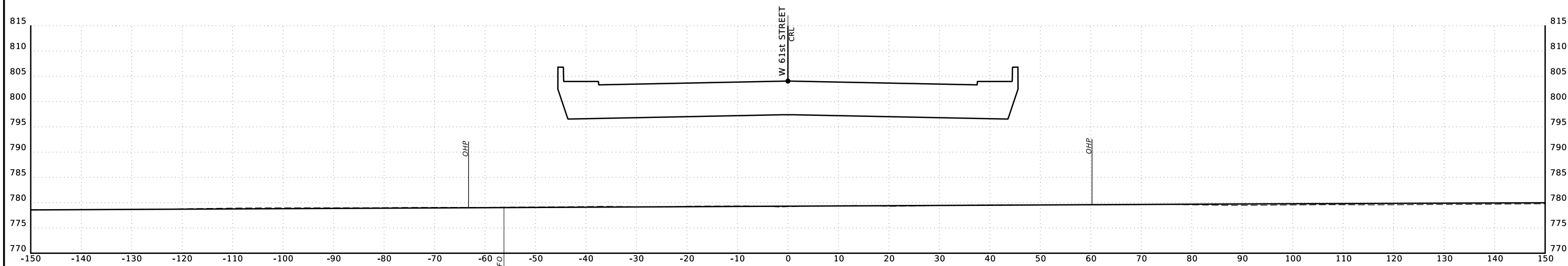
PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

3/4/2021

P:\FDB\1650-TUL\CIV\1400315_000T_EC2123A_US75_Design-Working\CIV\MicroStation\3378808-X-Sections.dgn



25+50



25+00

61st ST STA. 25+00 TO STA. 25+50

SCALE: 1"=10'

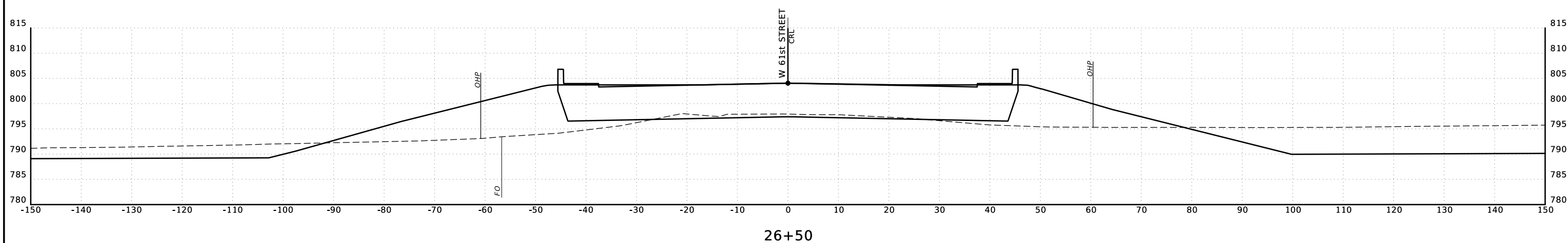
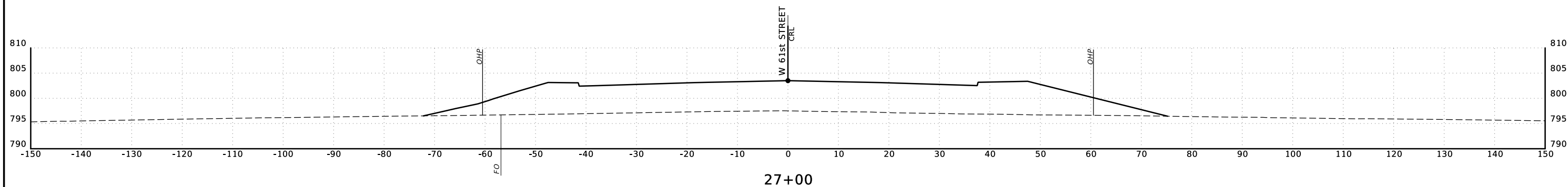
END AREAS (SF)

VOLUMES (CY)

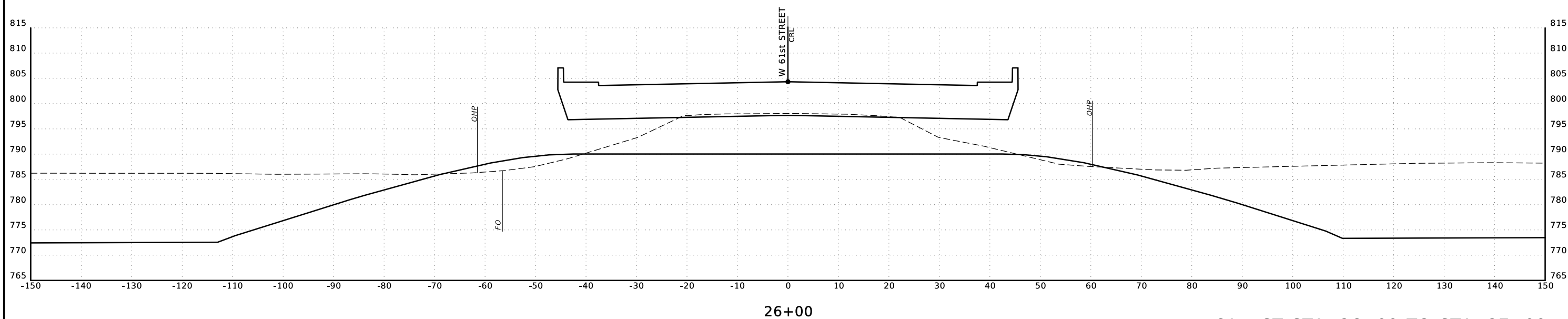
PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5 PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

3/4/2021

P:\FDB\1650-TUL\CIV\1400315_000T_EC2123A_US75\Design-Working\CIV\MicroStation\3378808-X-Sections.dgn



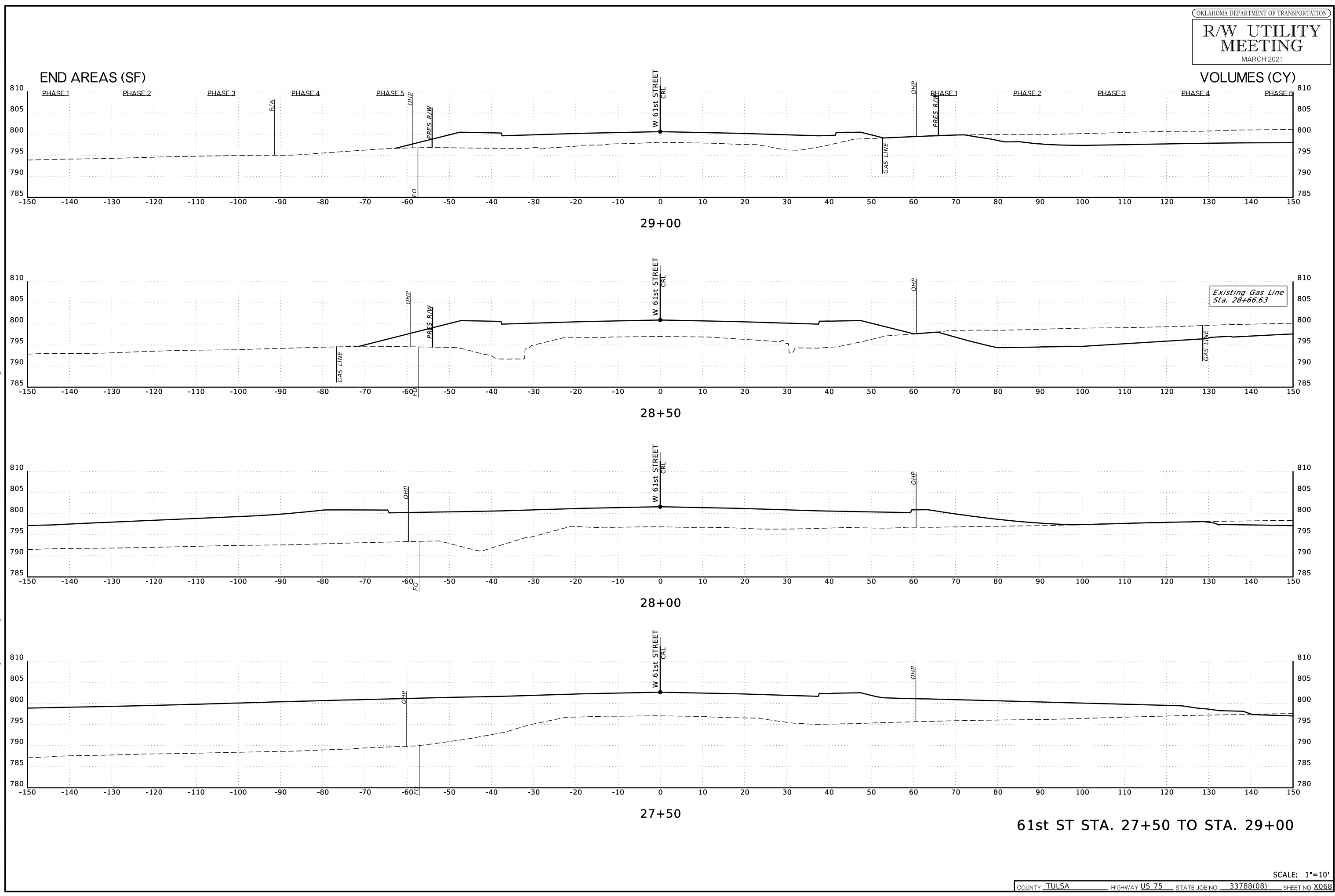
STA. 26+21.56 - END BRIDGE 'W'



61st ST STA. 26+00 TO STA. 27+00

SCALE: 1"=10'

3/4/2021
 P:\FDB\1650-TUL\CIV\1400315_000T_EC2123A_US75\Design-Working\CIV\MicroStation\3378808_WP2\3378808-X-Sections.dgn



61st ST STA. 27+50 TO STA. 29+00

R/W UTILITY MEETING

MARCH 2021

END AREAS (SF)

VOLUMES (CY)

PHASE 1

PHASE 2

PHASE 3

PHASE 4

PHASE 5

PHASE 1

PHASE 2

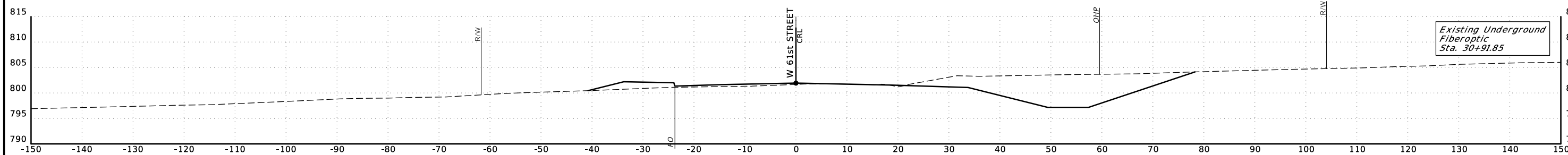
PHASE 3

PHASE 4

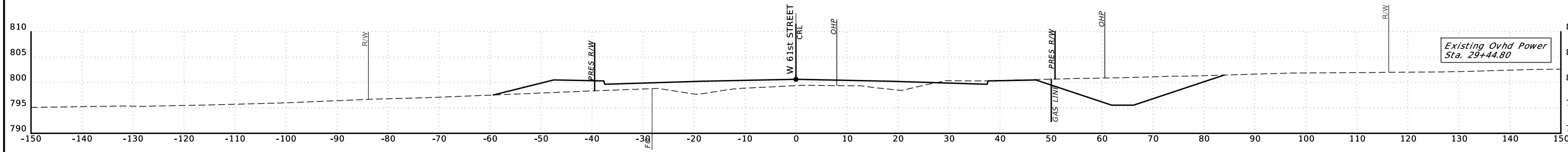
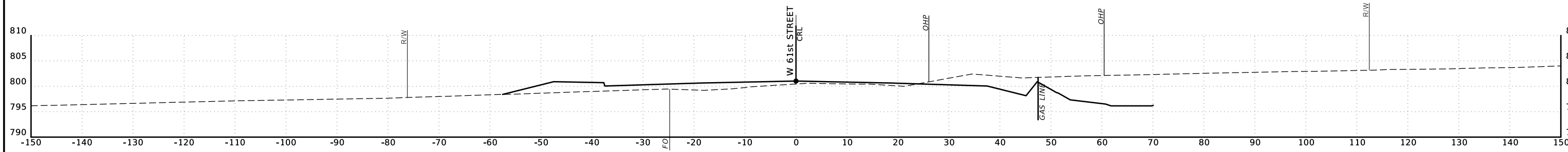
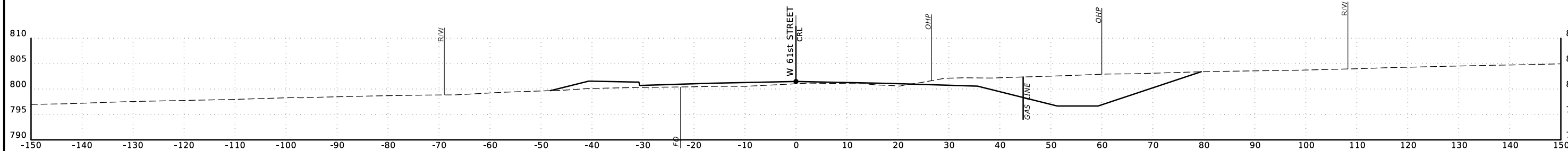
PHASE 5

3/4/2021

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Existing Underground Fiberoptic Sta. 30+91.85



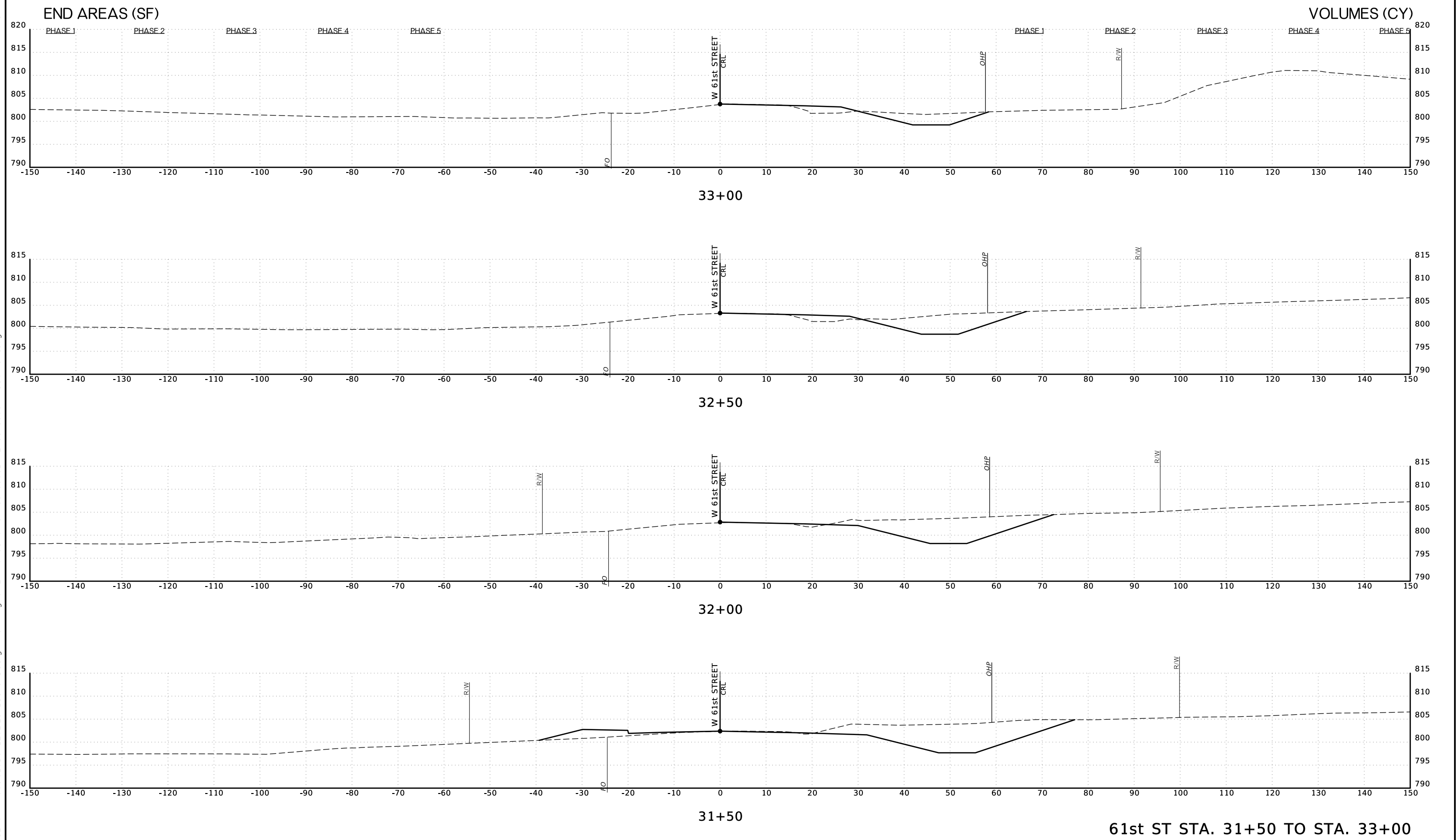
Existing Ovhd Power Sta. 29+44.80

61st ST STA. 29+50 TO STA. 31+00

SCALE: 1"=10'

3/4/2021

P:\FDB\1650-TUL\CIV\1400315_000T_EC2123A_US75\Design-Working\CIV\MicroStation\3378808-X-Sections.dgn



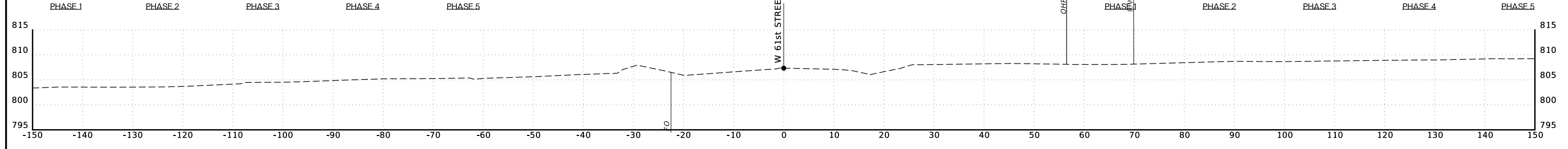
61st ST STA. 31+50 TO STA. 33+00

SCALE: 1"=10'

P:\FDB\1650-TUL\CIV\400315_000T_EC2123A_US75_Design-Working\CIV\MicroStation\3378808_WP2\3378808-X-Sections.dgn

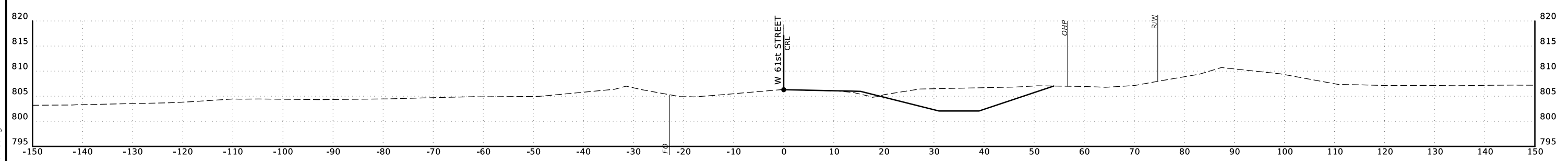
END AREAS (SF)

VOLUMES (CY)

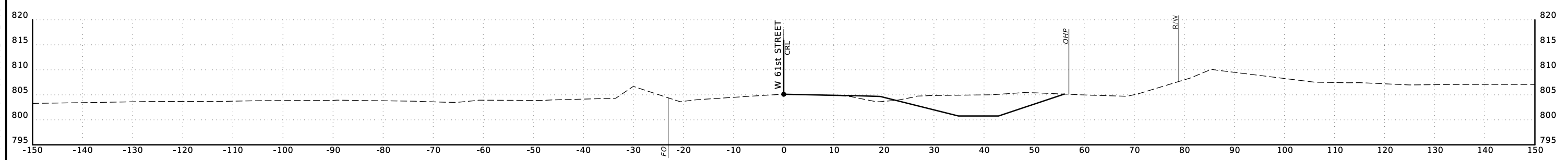


35+00

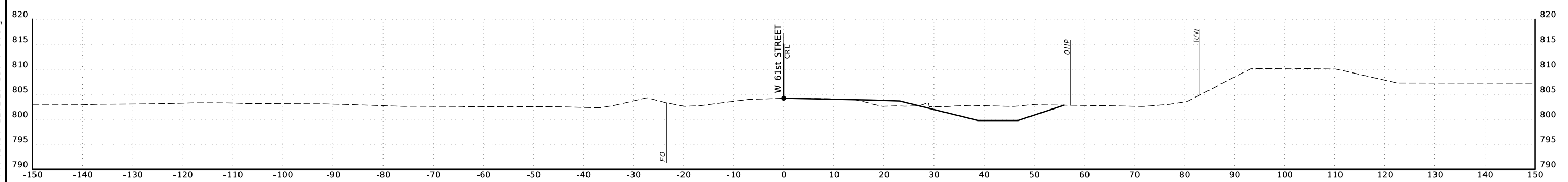
STA. 34+93.29 - END 61ST ST.



34+50



34+00



33+50

61st ST STA. 33+50 TO STA. 35+00

SCALE: 1"=10'

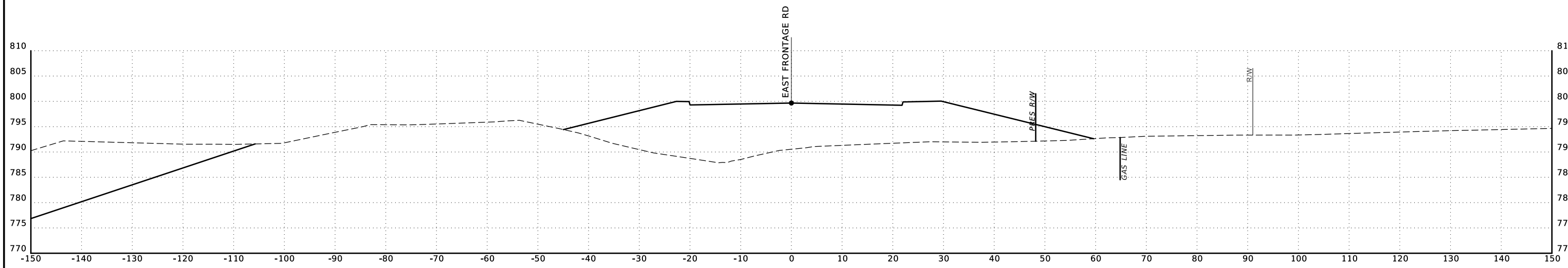
3/4/2021

END AREAS (SF)

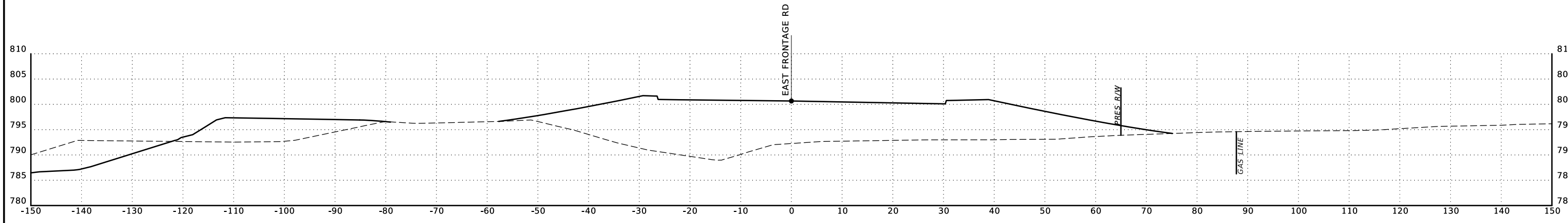
VOLUMES (CY)

PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

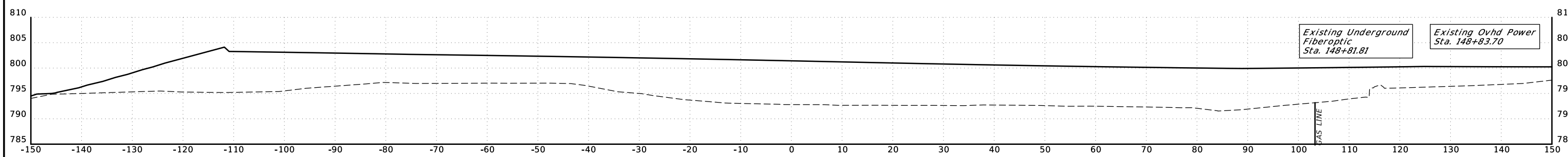


149+50



149+00

STA. 148+62.41 - BEGIN E. FRONTAGE RD.



148+62

E. FRONTAGE RD. STA. 148+62 TO STA. 149+50

P:\FDB\1650-TUL\CIV\1400315_000T_EC2123A_US75\Design-Working\CIV\MicroStation\3378808_WP2\3378808-X-Sections.dgn

R/W UTILITY MEETING

MARCH 2021

END AREAS (SF)

VOLUMES (CY)

PHASE 1

PHASE 2

PHASE 3

PHASE 4

PHASE 5

PHASE 1

PHASE 2

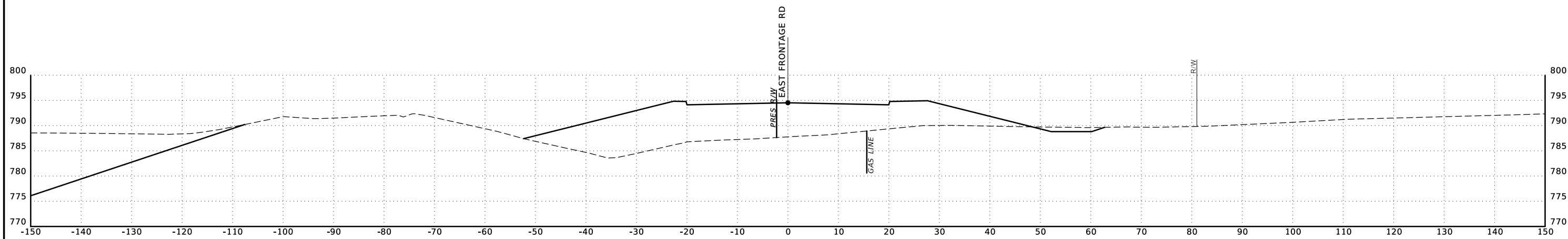
PHASE 3

PHASE 4

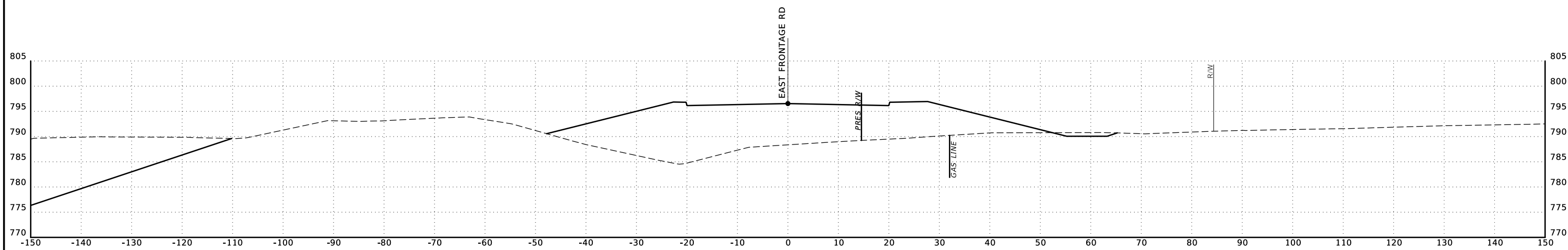
PHASE 5

3/4/2021

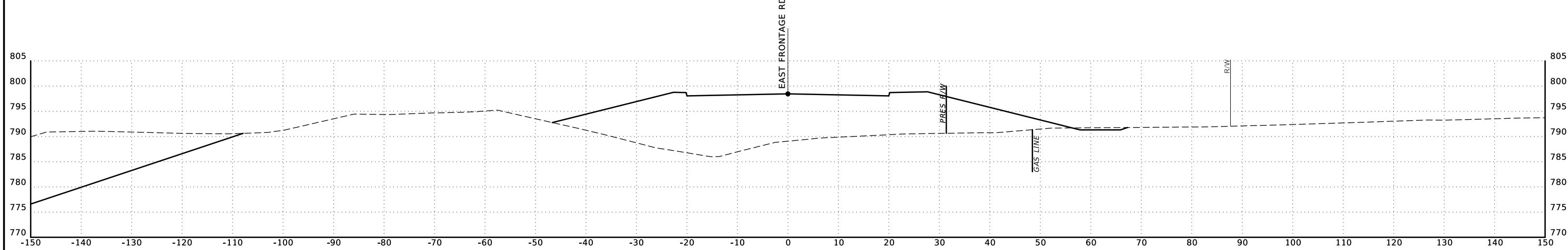
P:\FDB\1650-TUL\CIV\1400315_000T_EC2123A_US75_Design-Working\CIV\MicroStation\3378808-WP2\3378808-X-Sections.dgn



151+00



150+50



150+00

E. FRONTAGE RD. STA. 150+00 TO STA. 151+00

SCALE: 1"=10'

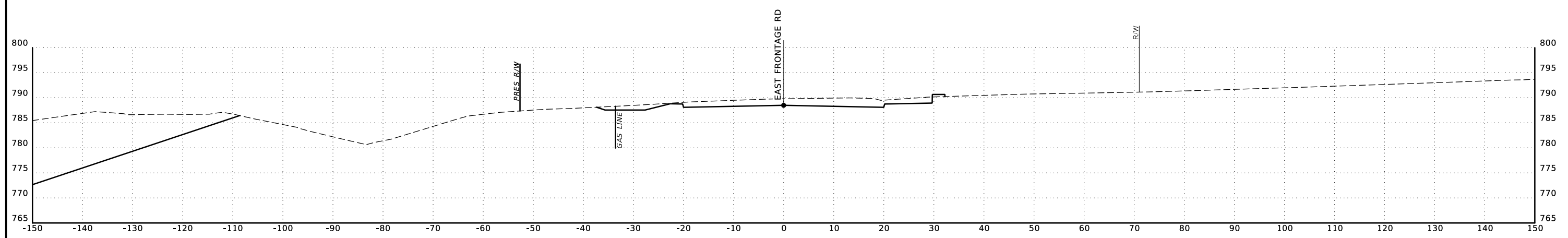
3/4/2021

END AREAS (SF)

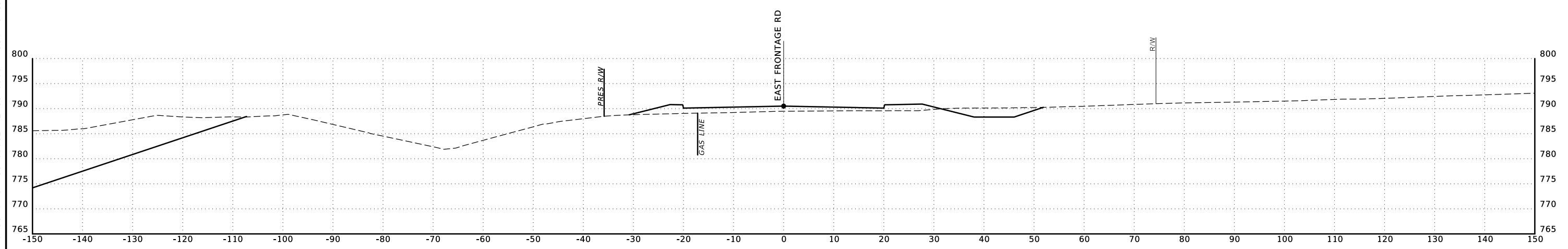
PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

VOLUMES (CY)

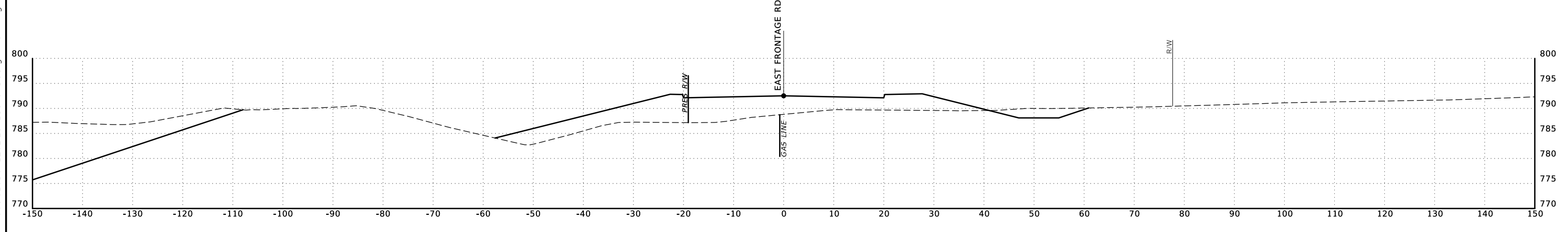
PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5



152+50



152+00



151+50

E. FRONTAGE RD. STA. 151+50 TO STA. 152+50

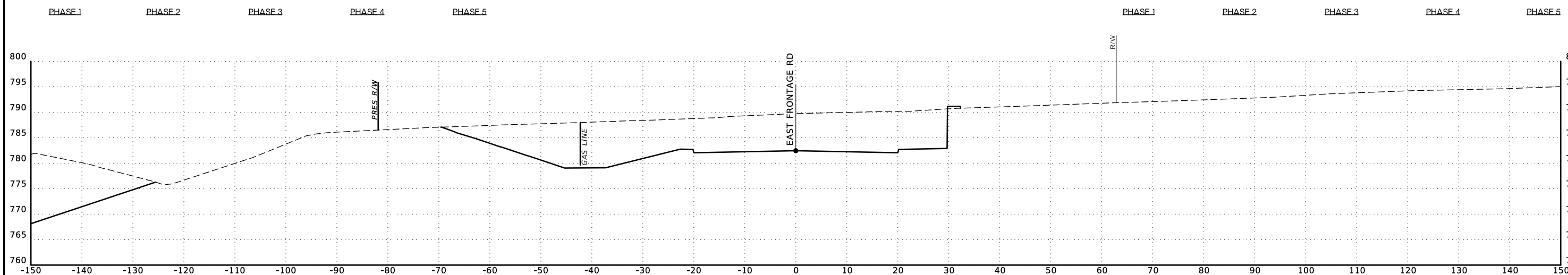
P:\FDB\1650-TUL\CIV\400315_000T_EC2123A_US75_Design-Working\CIV\MicroStation\3378808-WP2\3378808-X-Sections.dgn

SCALE: 1"=10'

3/4/2021

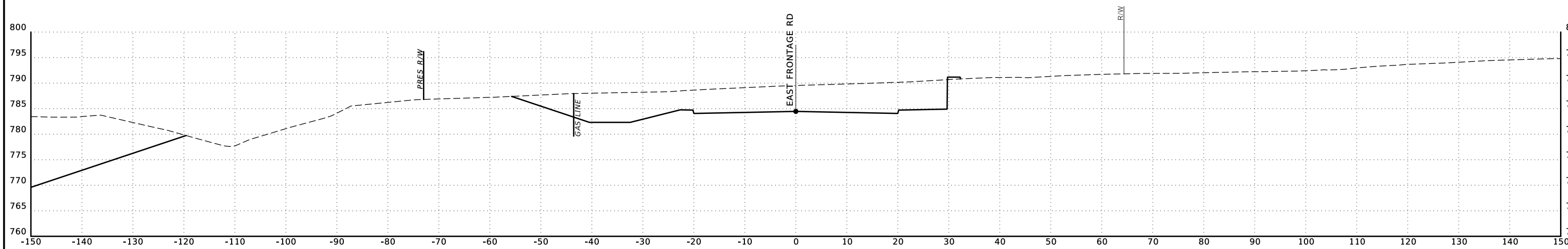
END AREAS (SF)

VOLUMES (CY)

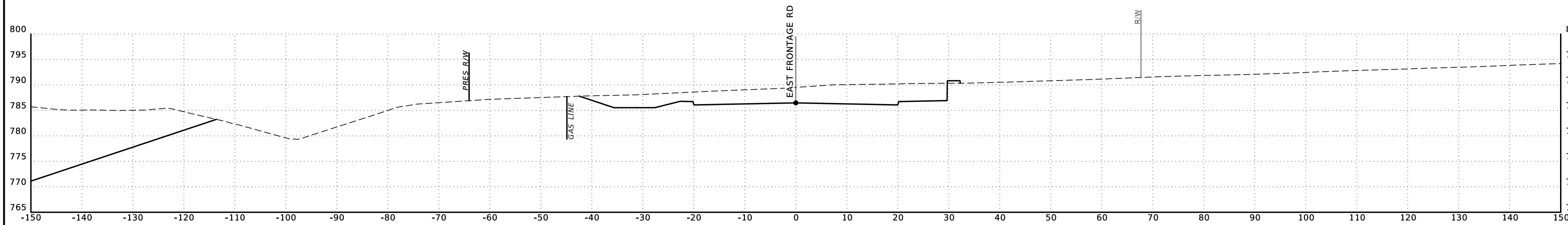


154+00

P:\FDB\1650-TUL\CIV\1400315_000T_EC2123A_US75\Design-Working\CIV\MicroStation\3378808-X-Sections.dgn



153+50



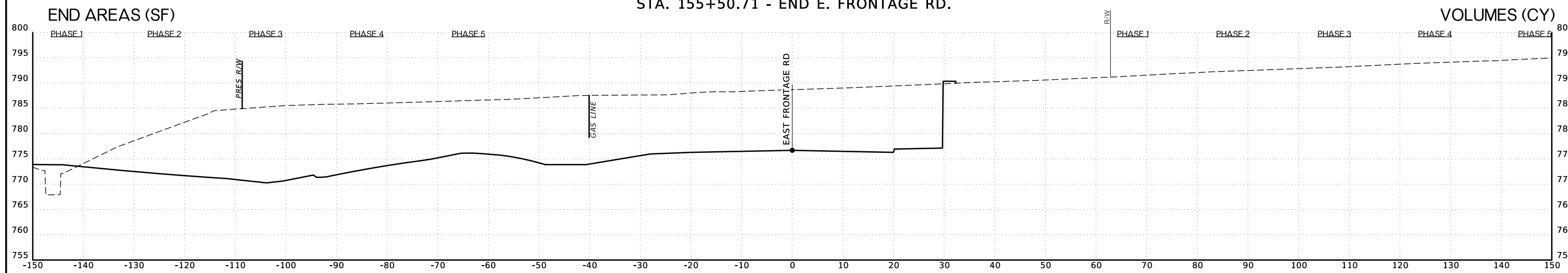
153+00

E. FRONTAGE RD. STA. 153+00 TO STA. 154+00

SCALE: 1"=10'

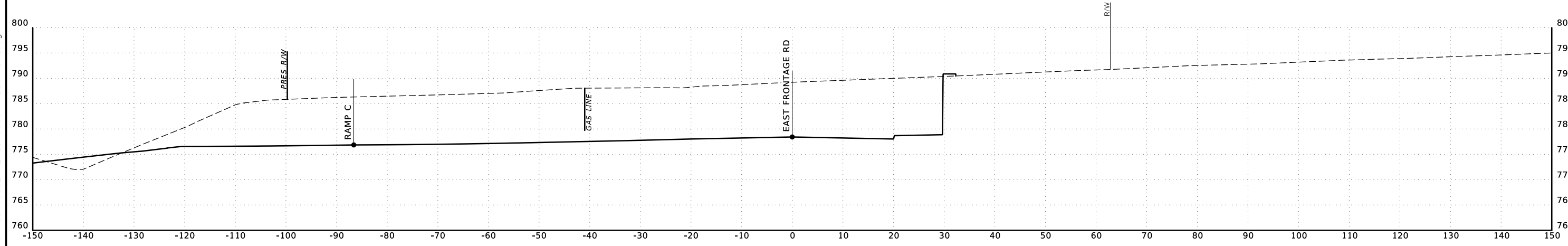
STA. 155+50.71 - END E. FRONTAGE RD.

3/4/2021

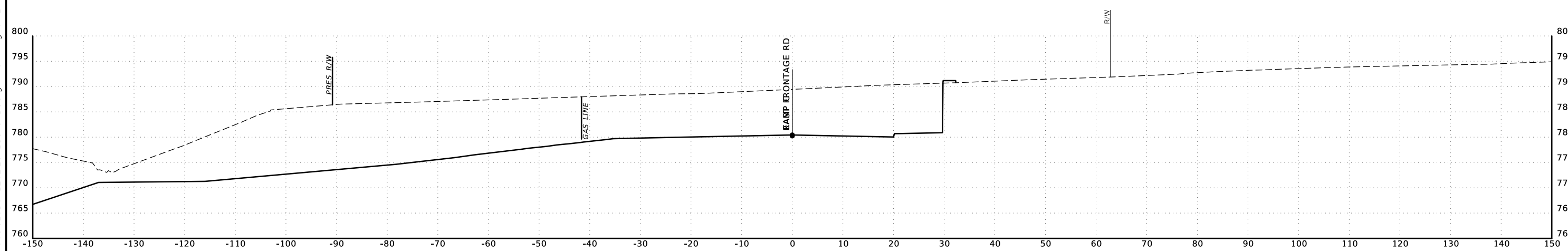


155+50

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155+00



154+50

E. FRONTAGE RD. STA. 154+50 TO STA. 155+50

SCALE: 1"=10'

R/W UTILITY MEETING

MARCH 2021

END AREAS (SF)

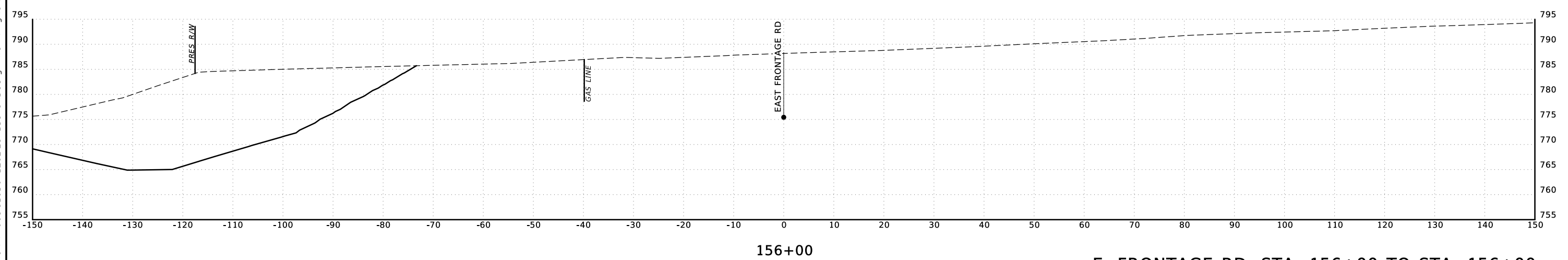
PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

VOLUMES (CY)

PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

3/4/2021

P:\FDB\1650-TUL\CIV\1400315_000T_EC2123A_US75_Design-Working\CIVL\MicroStation\3378808_WP2\3378808-X-Sections.dgn



156+00

E. FRONTAGE RD. STA. 156+00 TO STA. 156+00

SCALE: 1"=10'

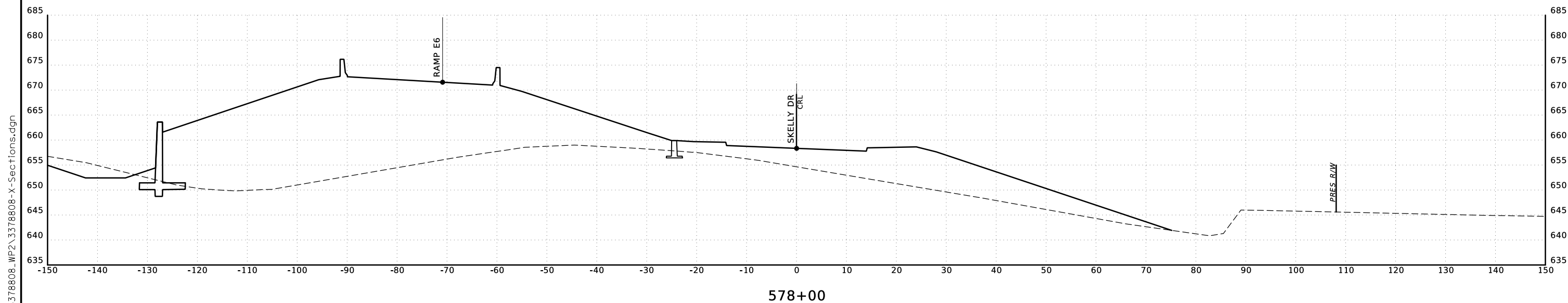
3/4/2021

END AREAS (SF)

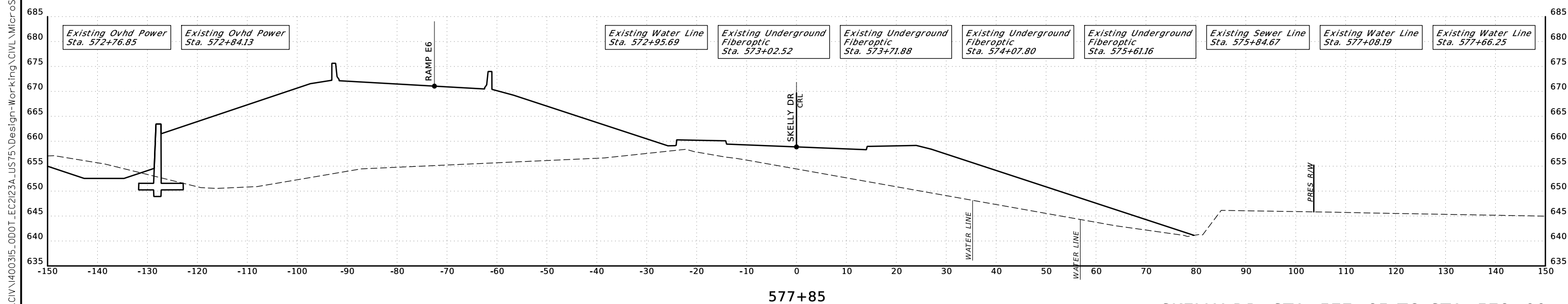
PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

VOLUMES (CY)

PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5



578+00



577+85

STA. 577+85.00 - BEGIN SKELLY DR.

SKELLY DR. STA. 577+85 TO STA. 578+00

P:\FDB\1650-TUL\CIV\1400315_000T_EC2123A_US75\Design-Working\CIV\MicroStation\3378808-X-Sections.dgn

SCALE: 1"=10'

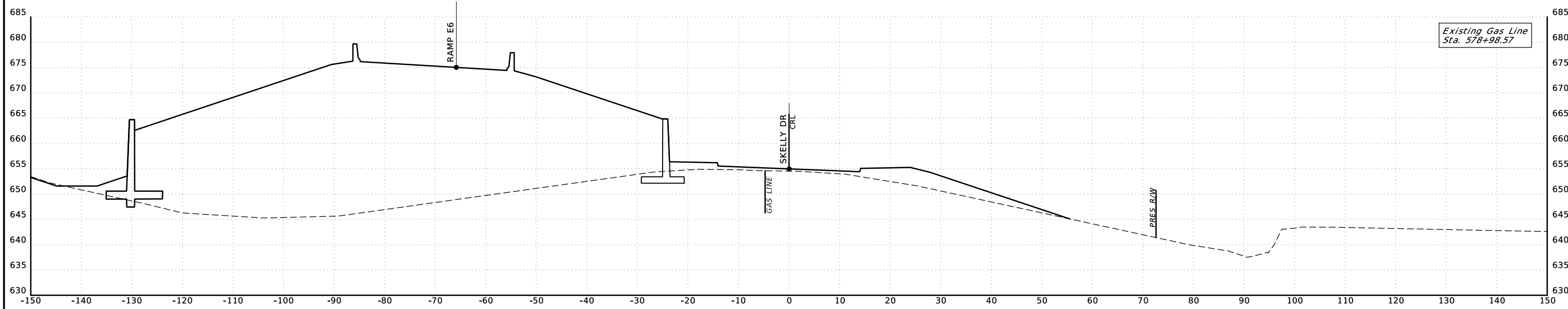
END AREAS (SF)

VOLUMES (CY)

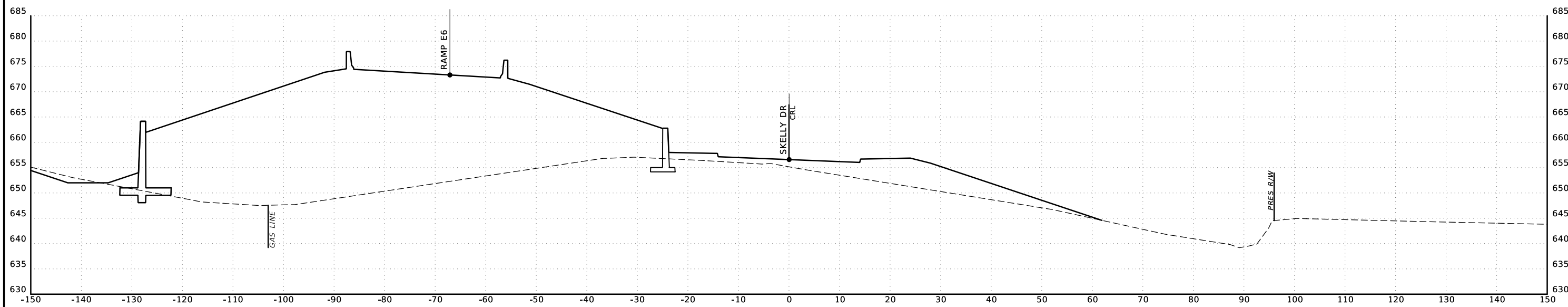
PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5 PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

3/4/2021

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579+00



578+50

SKELLY DR. STA. 578+50 TO STA. 579+00

SCALE: 1"=10'

3/4/2021

END AREAS (SF)

VOLUMES (CY)

PHASE 1

PHASE 2

PHASE 3

PHASE 4

PHASE 5

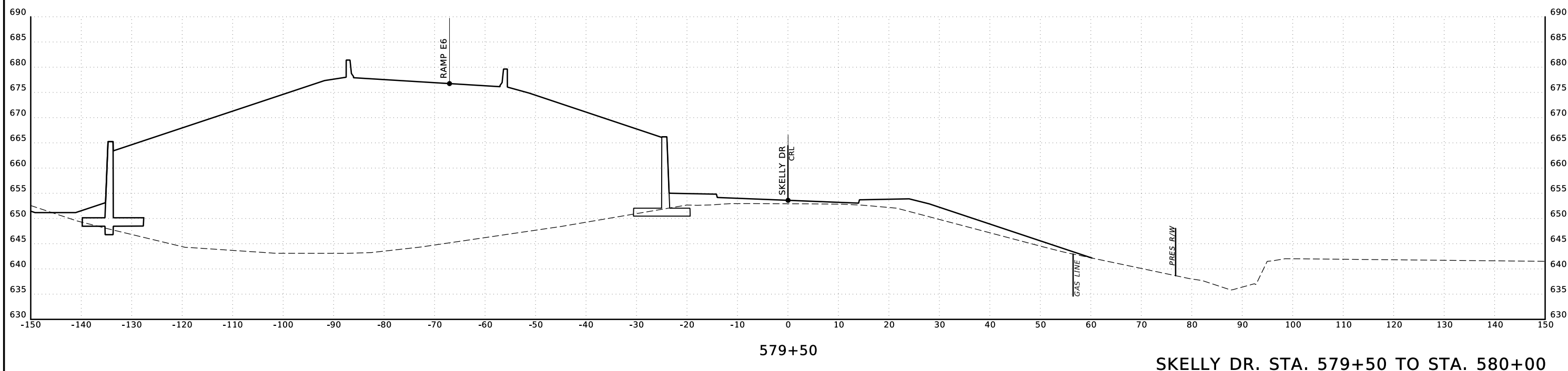
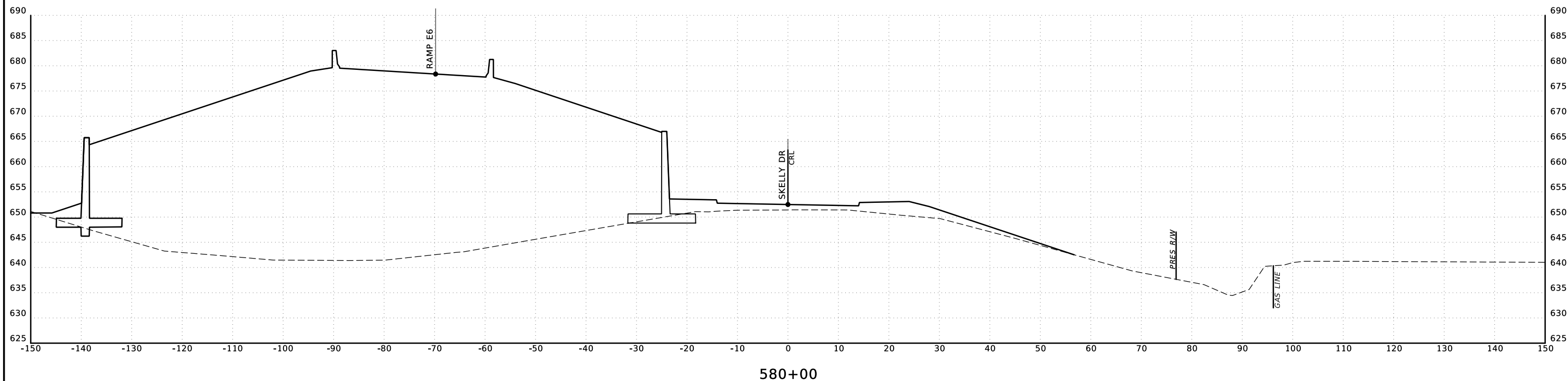
PHASE 1

PHASE 2

PHASE 3

PHASE 4

PHASE 5



SKELLY DR. STA. 579+50 TO STA. 580+00

SCALE: 1"=10'

P:\FDB\1650-TUL\CIV\400315_000T_EC2123A_US75_Design-Working\CIV\MicroStation\3378808-WP2\3378808-X-Sections.dgn

END AREAS (SF)

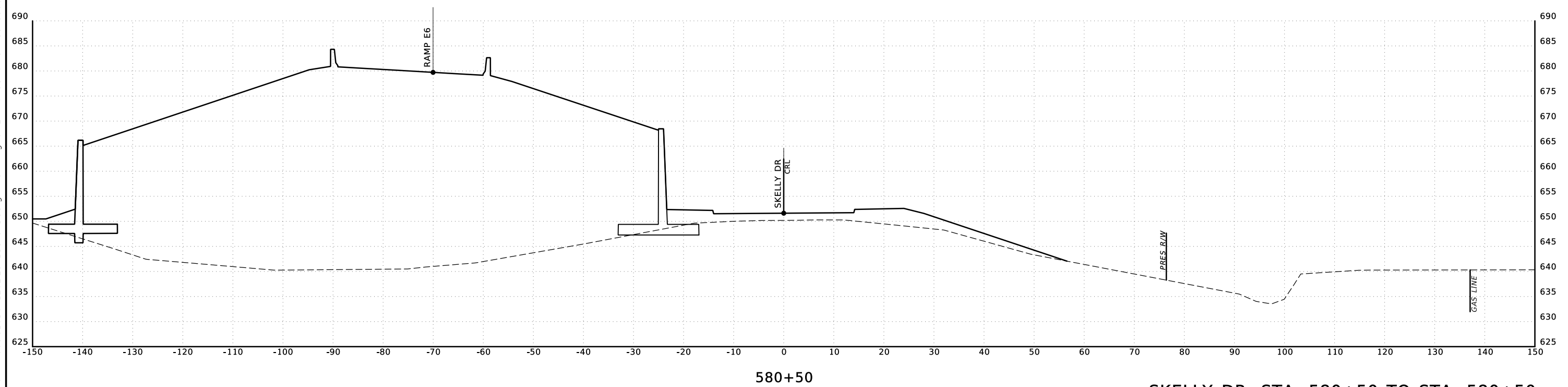
PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

VOLUMES (CY)

PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

3/4/2021

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SKELLY DR. STA. 580+50 TO STA. 580+50

SCALE: 1"=10'

END AREAS (SF)

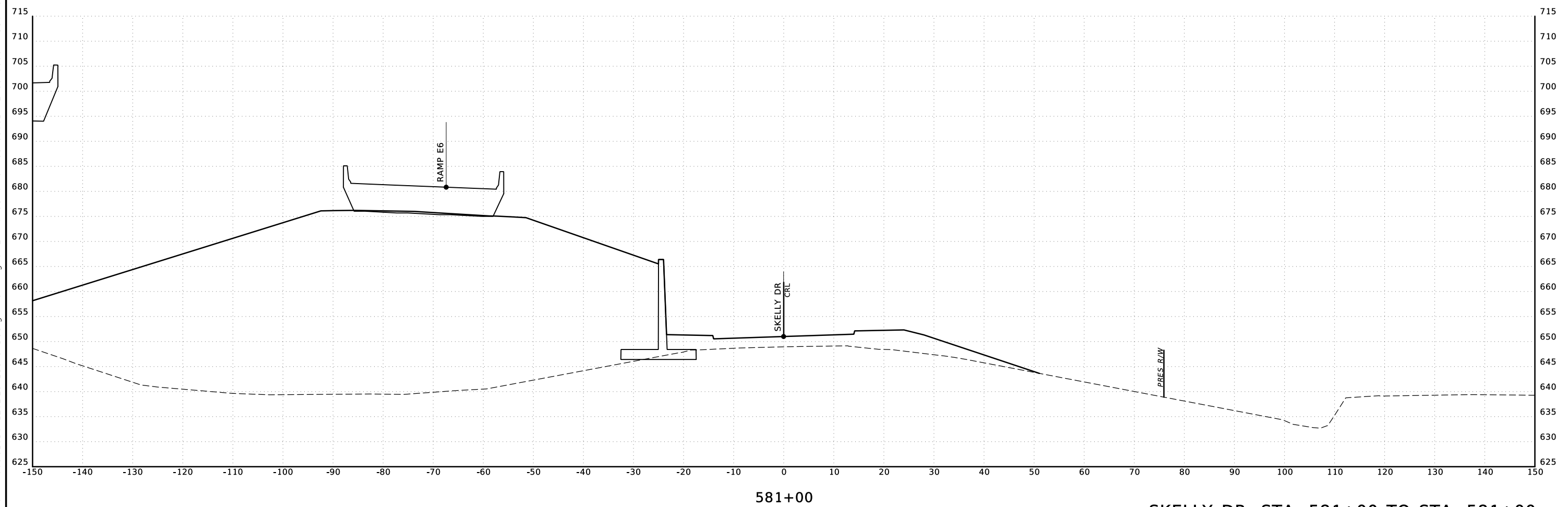
PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

VOLUMES (CY)

PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

3/4/2021

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581+00

SKELLY DR. STA. 581+00 TO STA. 581+00

SCALE: 1"=10'

R/W UTILITY MEETING

MARCH 2021

END AREAS (SF)

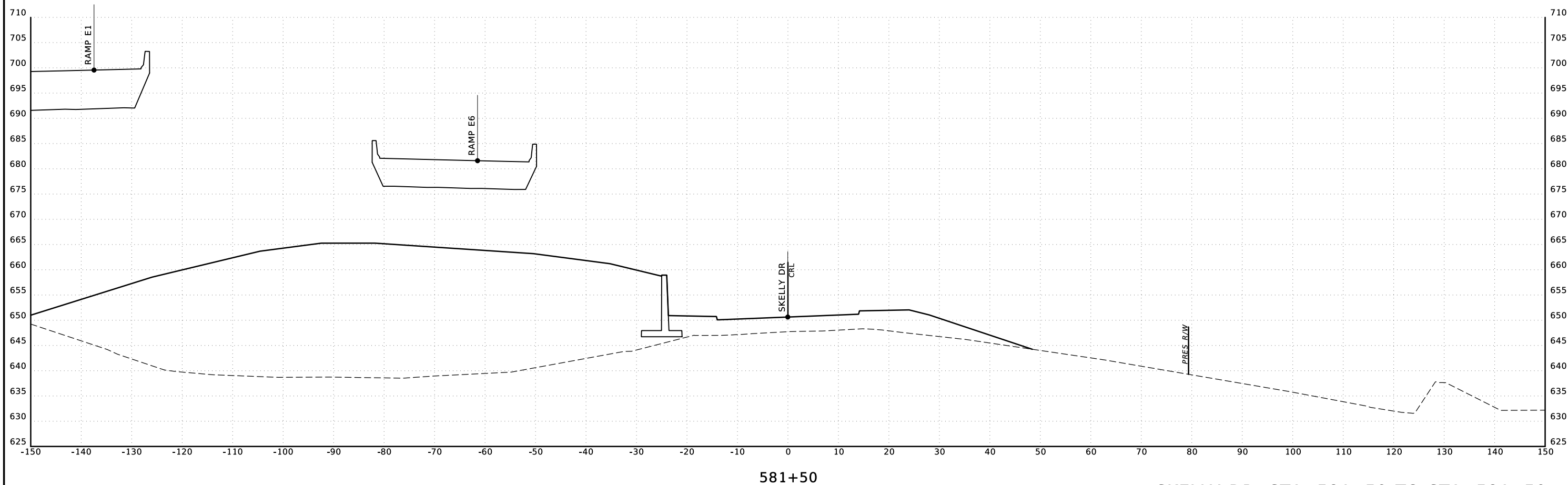
PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

VOLUMES (CY)

PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

3/4/2021

P:\FDB\1650-TUL\CIV\1400315_000T_EC2123A_US75_Design-Working\CIV\MicroStation\3378808-WP2\3378808-X-Sections.dgn



581+50

SKELLY DR. STA. 581+50 TO STA. 581+50

SCALE: 1"=10'

END AREAS (SF)

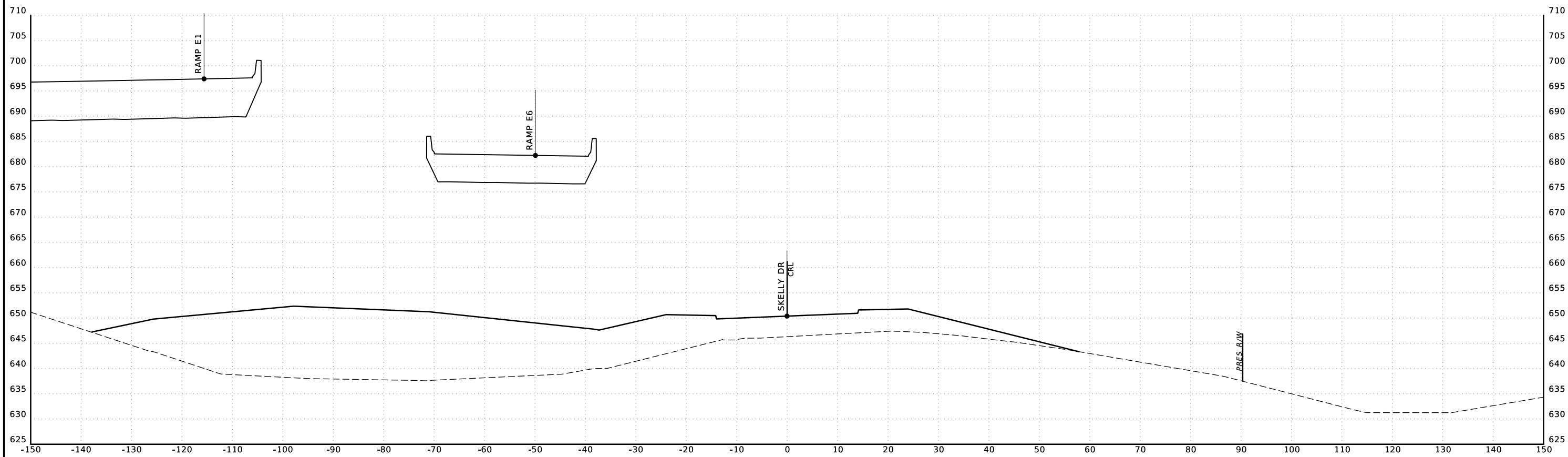
PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

VOLUMES (CY)

PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

3/4/2021

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582+00

SKELLY DR. STA. 582+00 TO STA. 582+00

SCALE: 1"=10'

3/4/2021

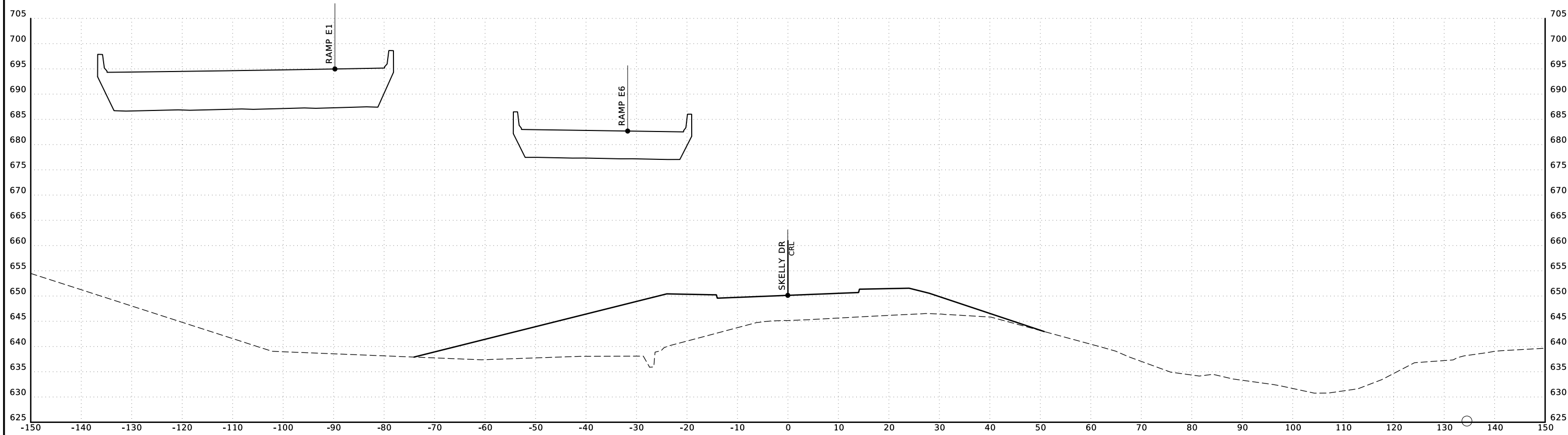
END AREAS (SF)

PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

VOLUMES (CY)

PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

P:\FDB\1650-TUL\CIV\400315_000T_EC2123A_US75_Design-Working\CIV\MicroStation\3378808_WP2\3378808-X-Sections.dgn



582+50

SKELLY DR. STA. 582+50 TO STA. 582+50

SCALE: 1"=10'

R/W UTILITY MEETING

MARCH 2021

END AREAS (SF)

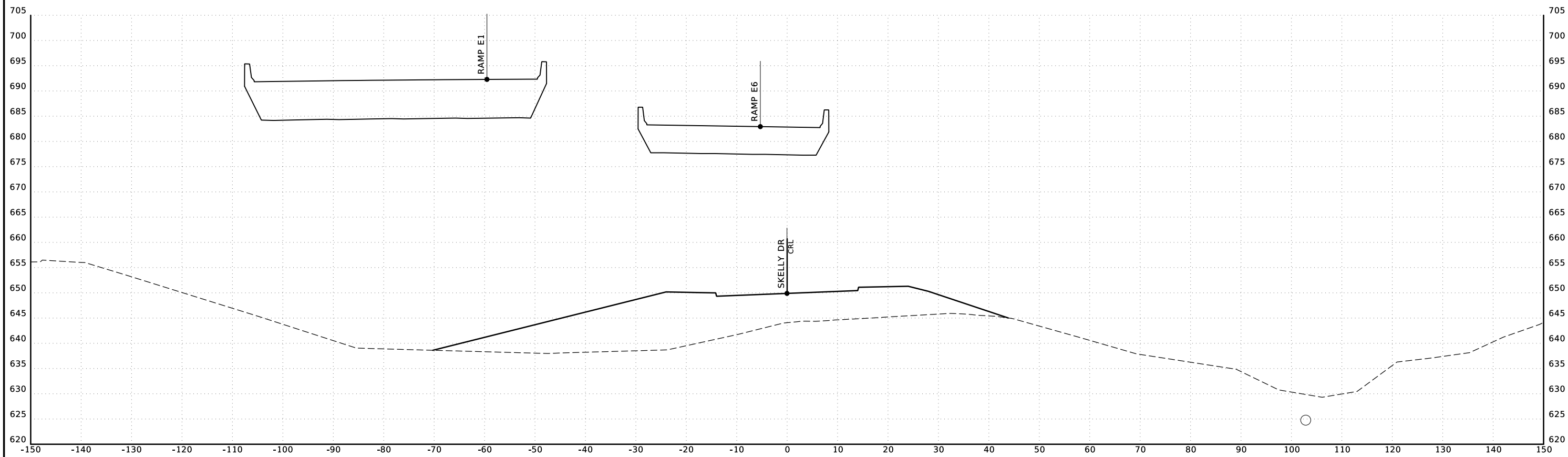
PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

VOLUMES (CY)

PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

3/4/2021

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583+00

SKELLY DR. STA. 583+00 TO STA. 583+00

SCALE: 1"=10'

END AREAS (SF)

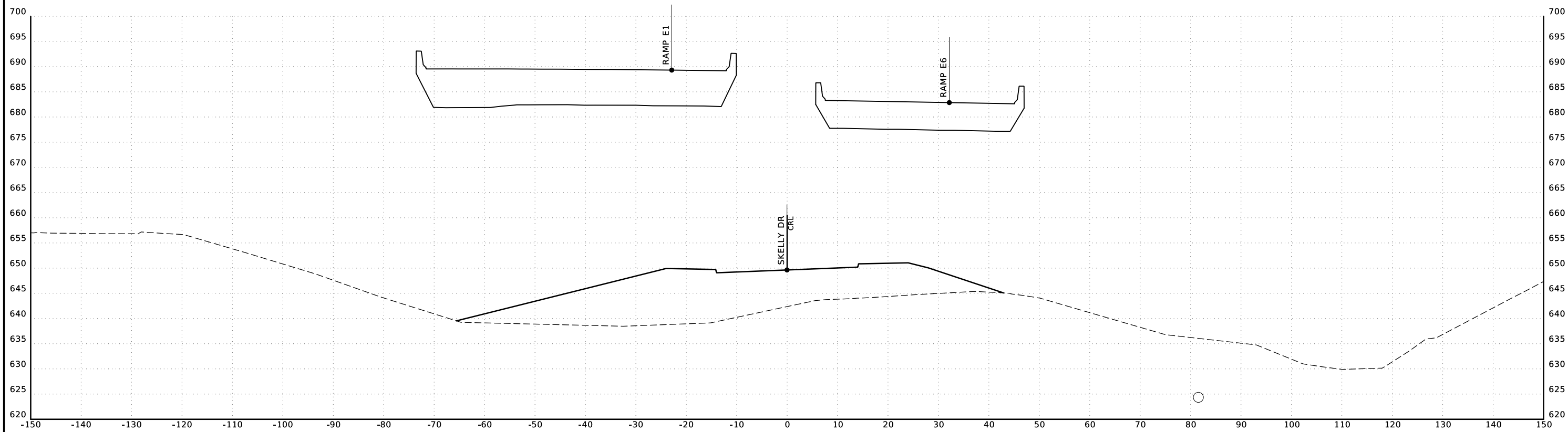
PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

VOLUMES (CY)

PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

3/4/2021

P:\FDB\1650-TUL\CIV\1400315_000T\CIV\EC2123A_US75\Design-Working\CIV\MicroStation\3378808_WP2\3378808-X-Sections.dgn



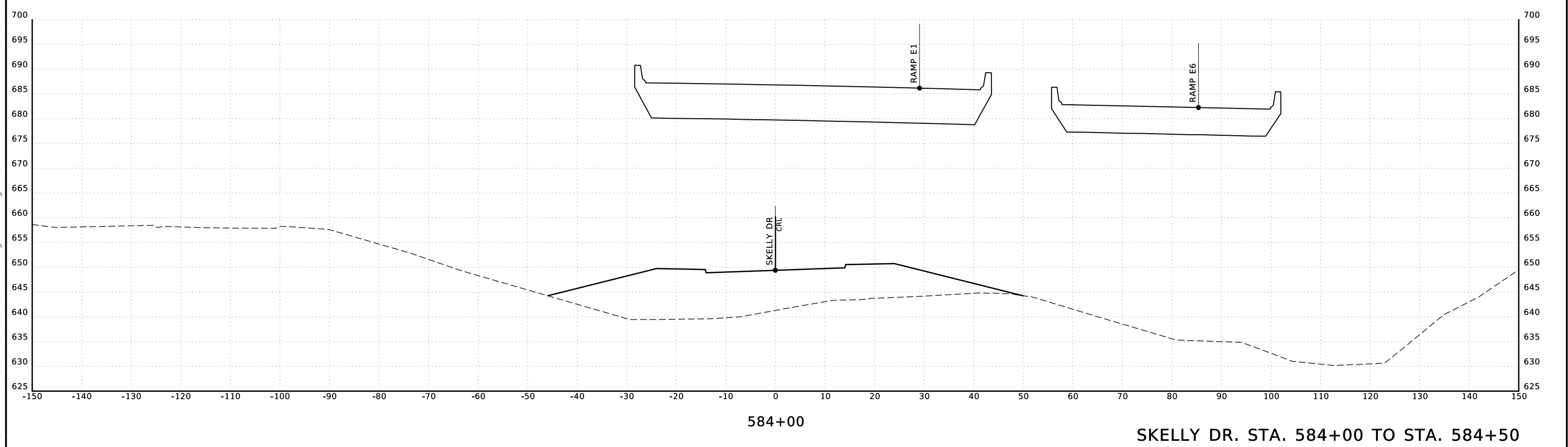
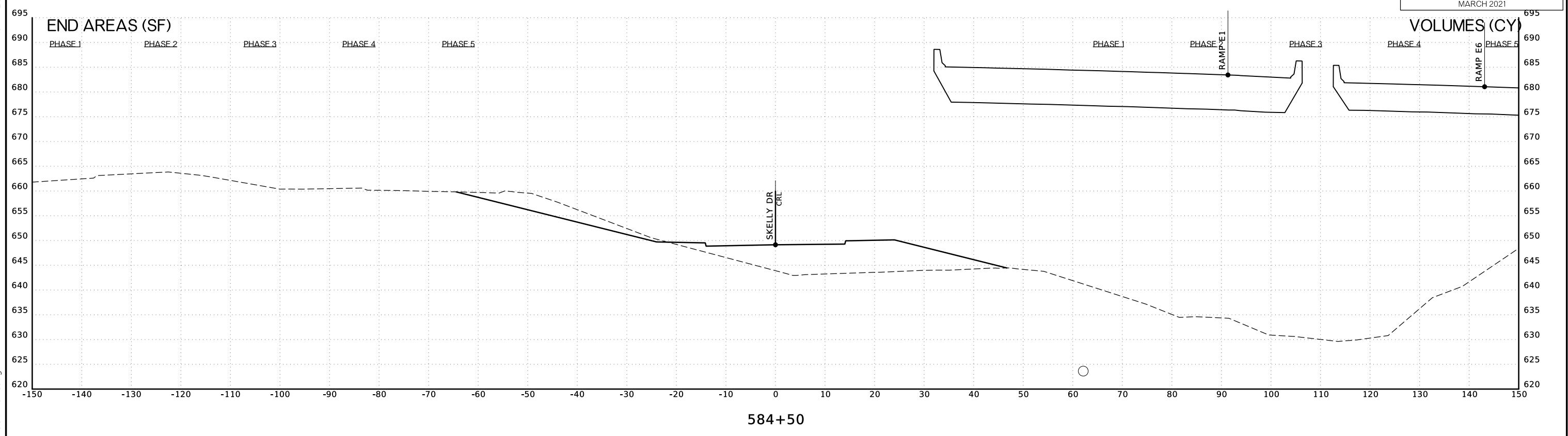
583+50

SKELLY DR. STA. 583+50 TO STA. 583+50

SCALE: 1"=10'

3/4/2021

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SKELLY DR. STA. 584+00 TO STA. 584+50

SCALE: 1"=10'

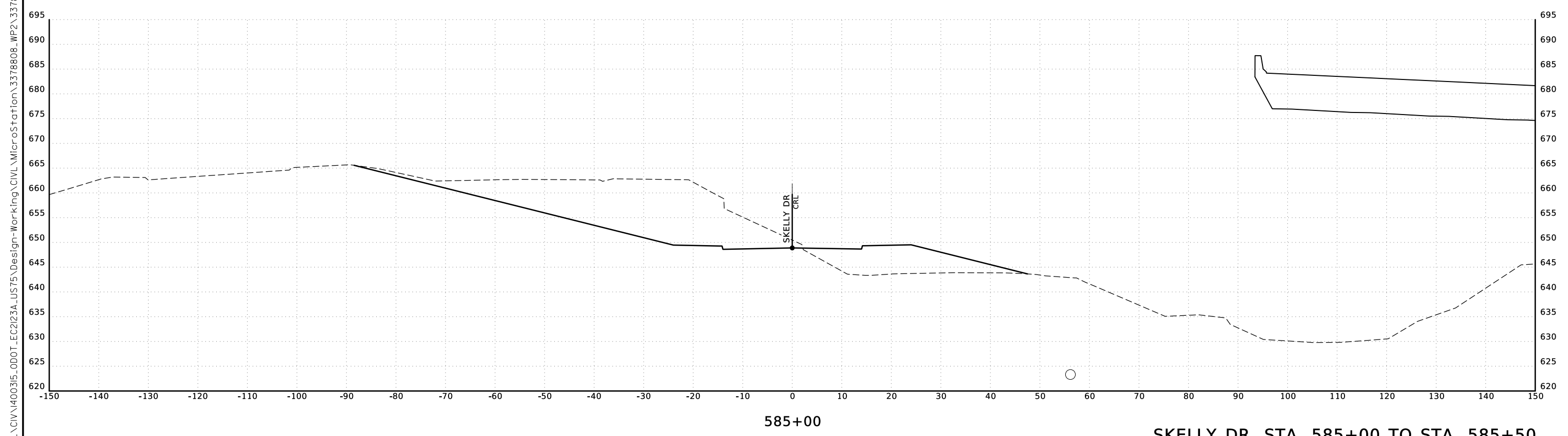
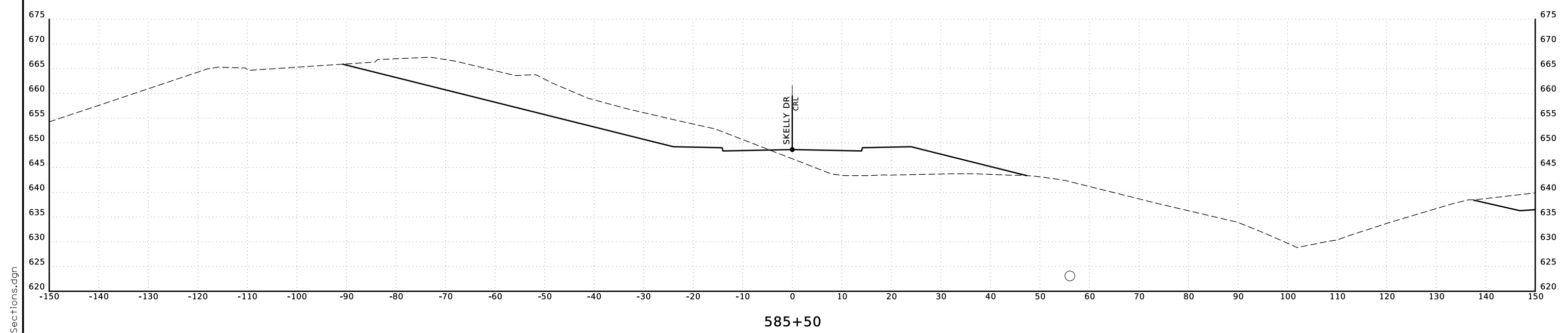
3/4/2021

END AREAS (SF)

PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

VOLUMES (CY)

PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5



SKELLY DR. STA. 585+00 TO STA. 585+50

P:\FDB\1650-TUL\CIV\1400315_000T_EC2123A_US75\Design-Working\CIV\MicroStation\3378808-WP2\3378808-X-Sections.dgn

SCALE: 1"=10'

3/4/2021

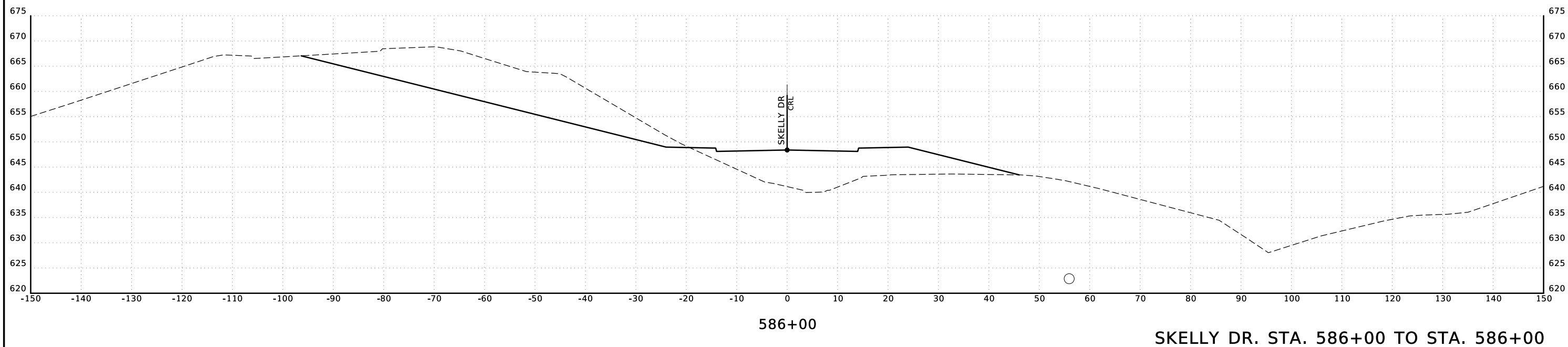
END AREAS (SF)

PHASE1 PHASE2 PHASE3 PHASE4 PHASE5

VOLUMES (CY)

PHASE1 PHASE2 PHASE3 PHASE4 PHASE5

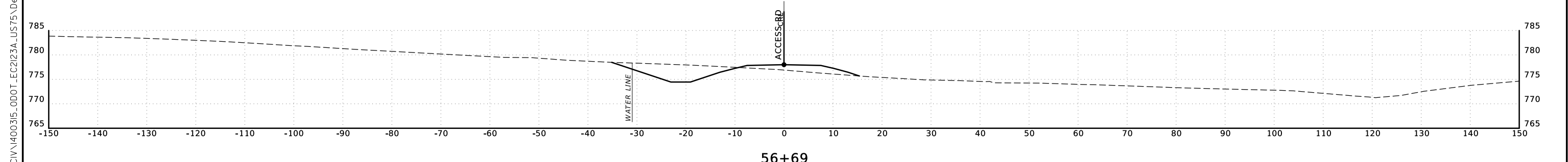
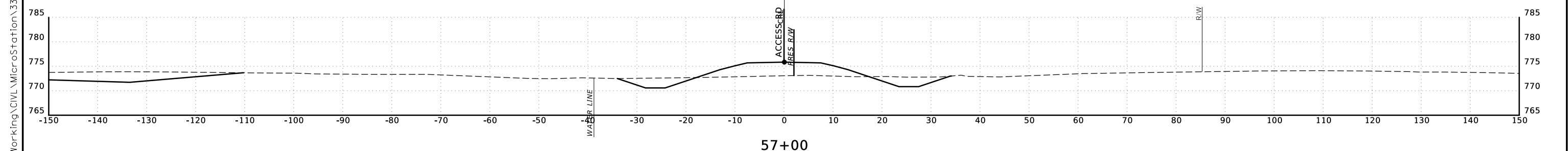
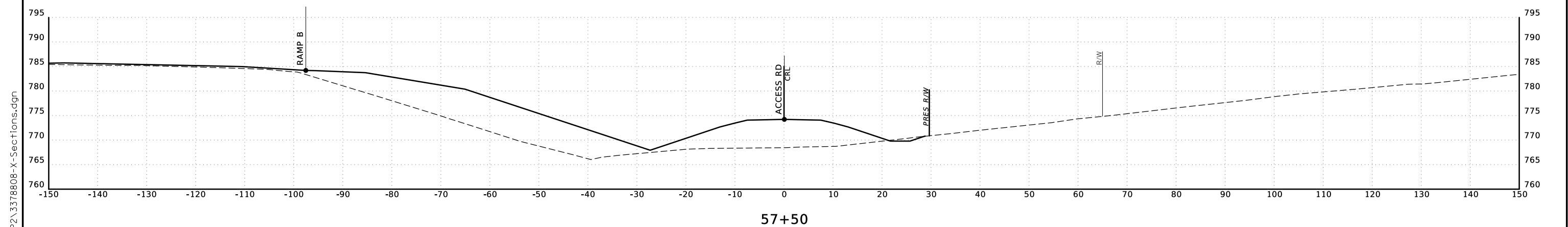
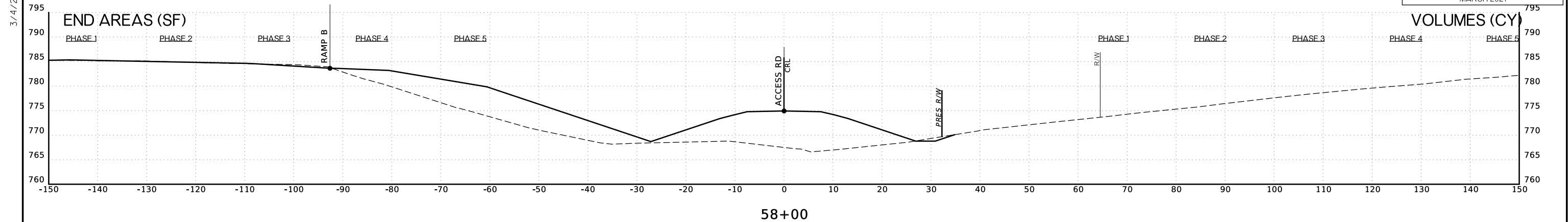
STA. 586+00.00 - END SKELLY DR.



P:\FDB\1650-TUL\CIV\1400315_000T_EC2123A_US75_Design-Working\CIV\MicroStation\3378808_WP2\3378808-X-Sections.dgn

SCALE: 1"=10'

3/4/2021



STA. 56+69.16 - BEGIN ACCESS RD. ACCESS RD. STA. 56+69 TO STA. 58+00

P:\FDB\1650-TUL\CIV\1400315_000T_EC2123A_US75\Design-Working\CIV\MicroStation\3378808-WP2\3378808-X-Sections.dgn

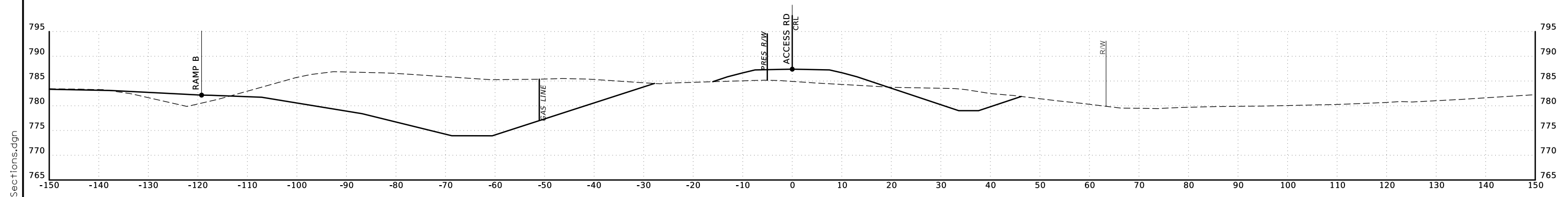
END AREAS (SF)

PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

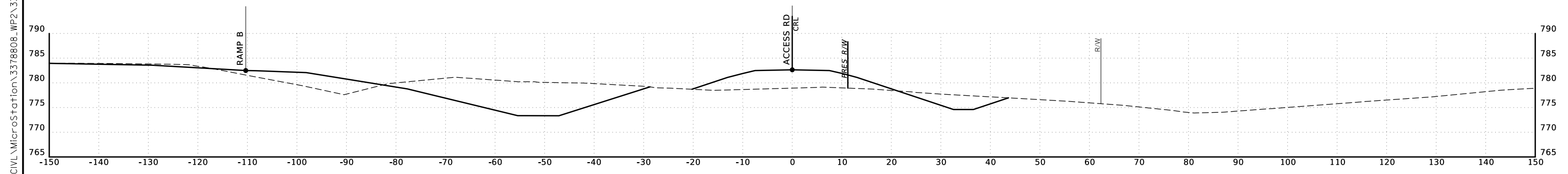
VOLUMES (CY)

PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

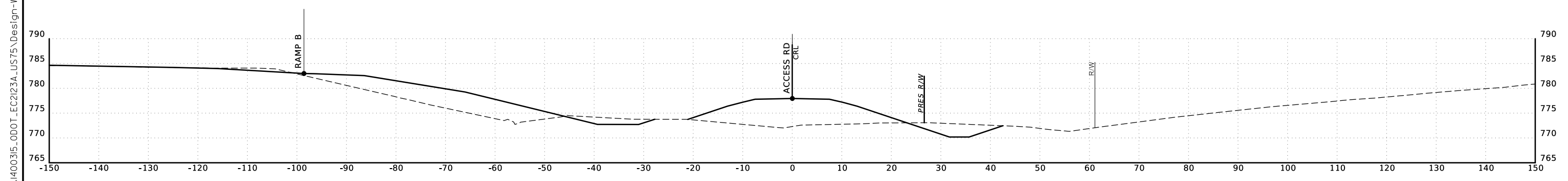
P:\FDB\1650-TUL\CIV\1400315_000T_EC2123A_US75\Design-Working\CIV\MicroStation\3378808-WP2\3378808-X-Sections.dgn



59+50



59+00



58+50

ACCESS RD. STA. 58+50 TO STA. 59+50

SCALE: 1"=10'

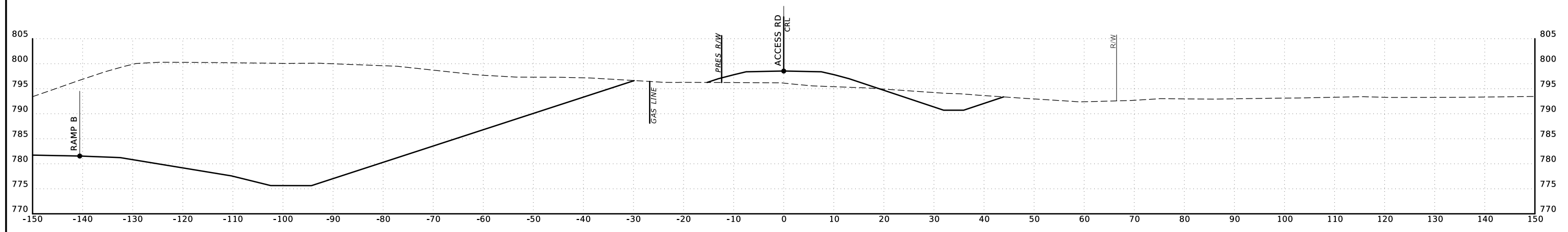
END AREAS (SF)

VOLUMES (CY)

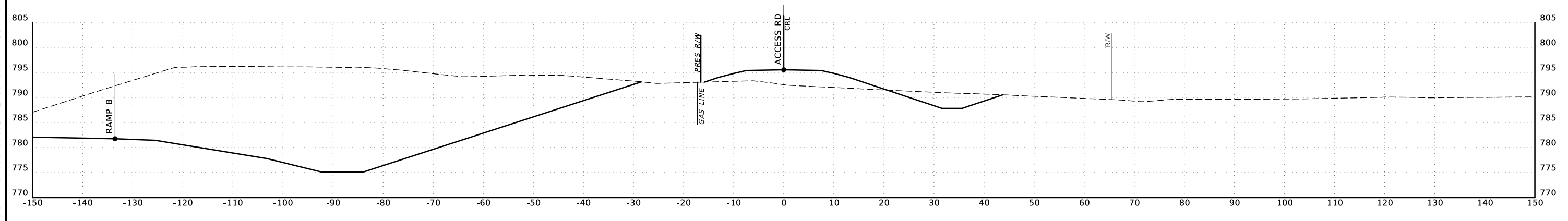
PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5 PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

3/4/2021

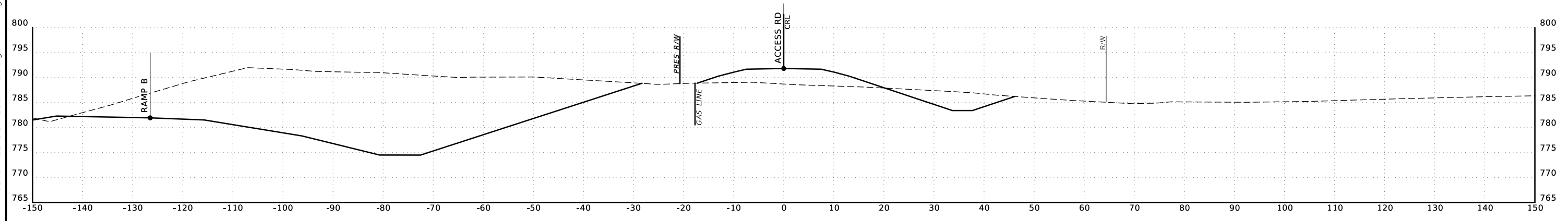
P:\FDB\1650-TUL\CIV\400315_000T_EC2123A_US75_Design-Working\CIVL\MicroStation\3378808-WP2\3378808-X-Sections.dgn



61+00



60+50



60+00

ACCESS RD. STA. 60+00 TO STA. 61+00

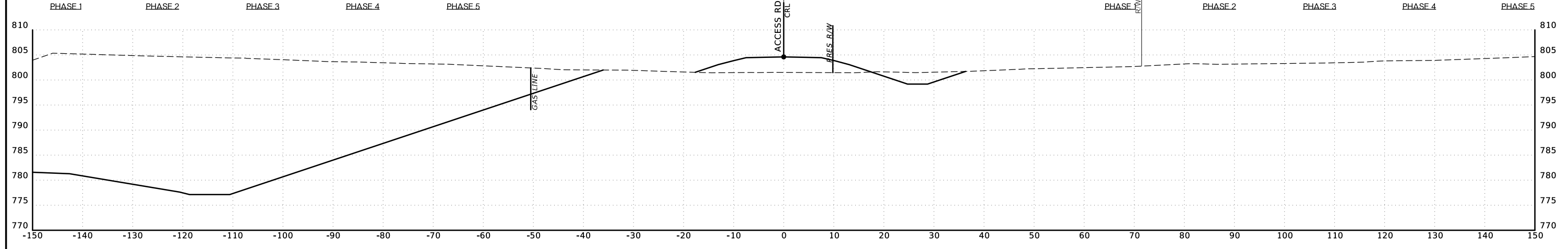
SCALE: 1"=10'

3/4/2021

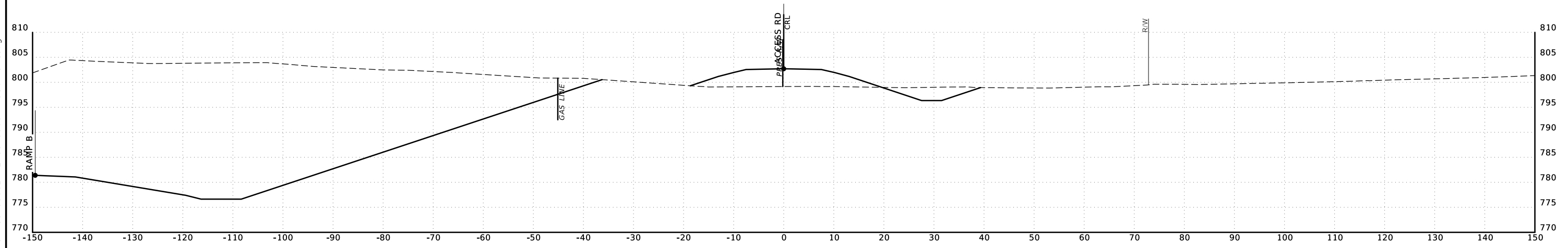
P:\FDB\1650-TUL\CIV\1400315_000T_EC2123A_US75\Design-Working\CIVL\MicroStation\3378808-X-Sections.dgn

END AREAS (SF)

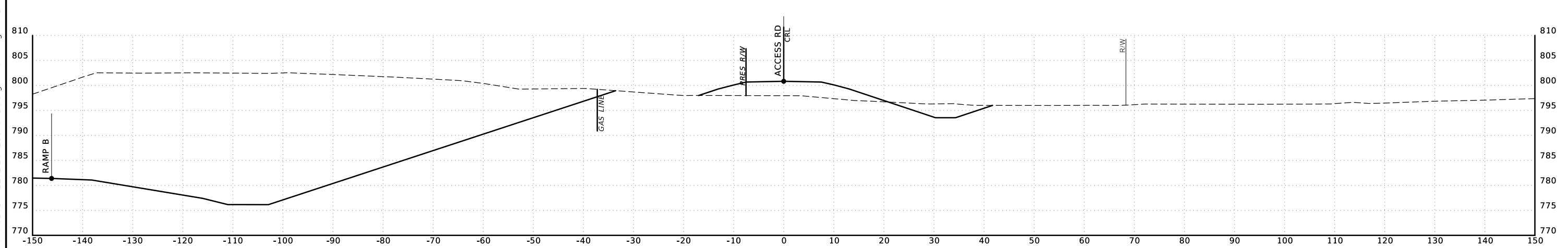
VOLUMES (CY)



62+50



62+00



61+50

ACCESS RD. STA. 61+50 TO STA. 62+50

SCALE: 1"=10'

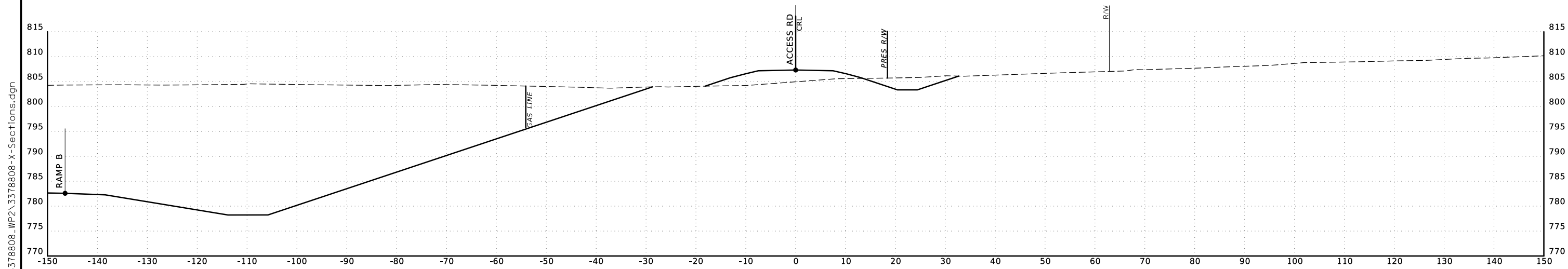
3/4/2021

END AREAS (SF)

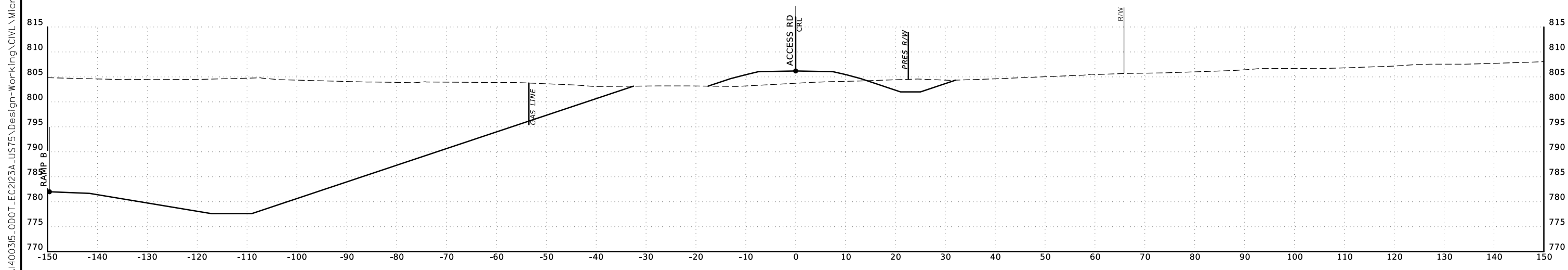
PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

VOLUMES (CY)

PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5



63+50



63+00

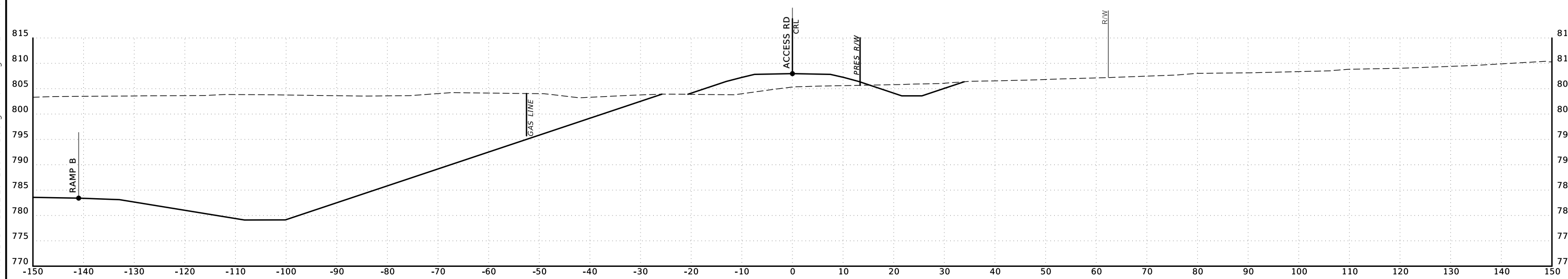
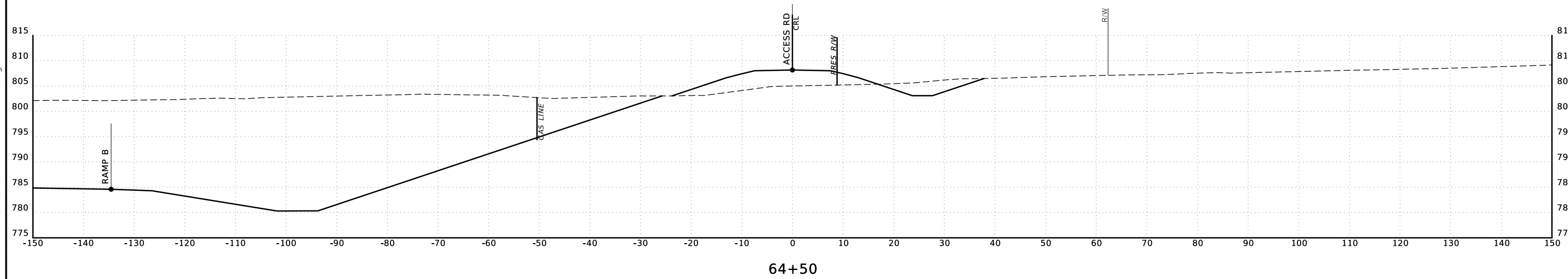
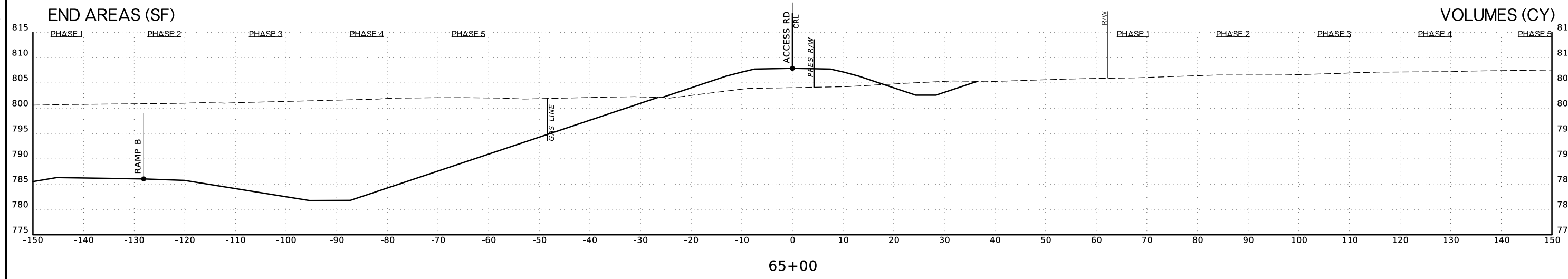
ACCESS RD. STA. 63+00 TO STA. 63+50

P:\FDB\1650-TUL\CIV\1400315_000T_EC2123A_US75_Design-Working\CIV\MicroStation\3378808-X-Sections.dgn

SCALE: 1"=10'

3/4/2021

P:\FDB\1650-TUL\CIV\1400315_000T_EC2123A_US75_Design-Working\CIV\MicroStation\3378808-X-Sections.dgn



ACCESS RD. STA. 64+00 TO STA. 65+00

SCALE: 1"=10'

3/4/2021

END AREAS (SF)

VOLUMES (CY)

PHASE 1

PHASE 2

PHASE 3

PHASE 4

PHASE 5

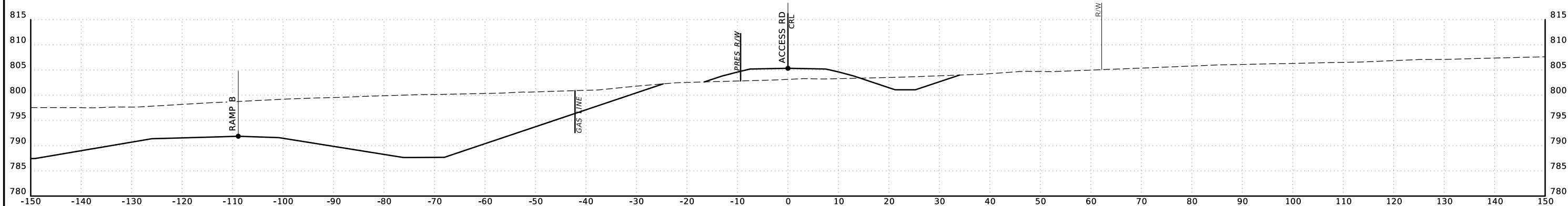
PHASE 1

PHASE 2

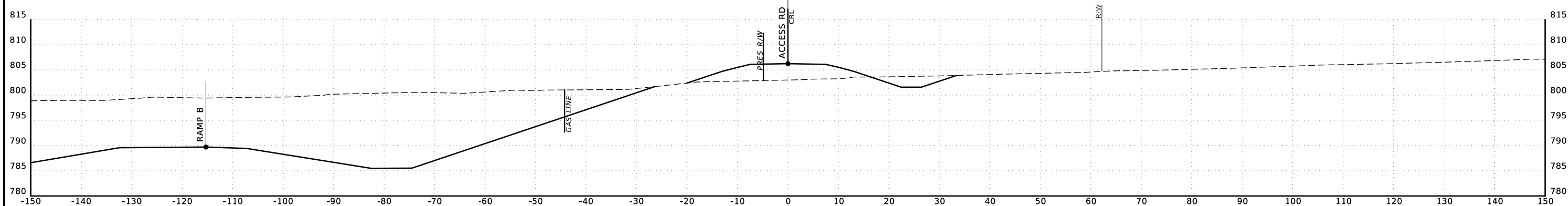
PHASE 3

PHASE 4

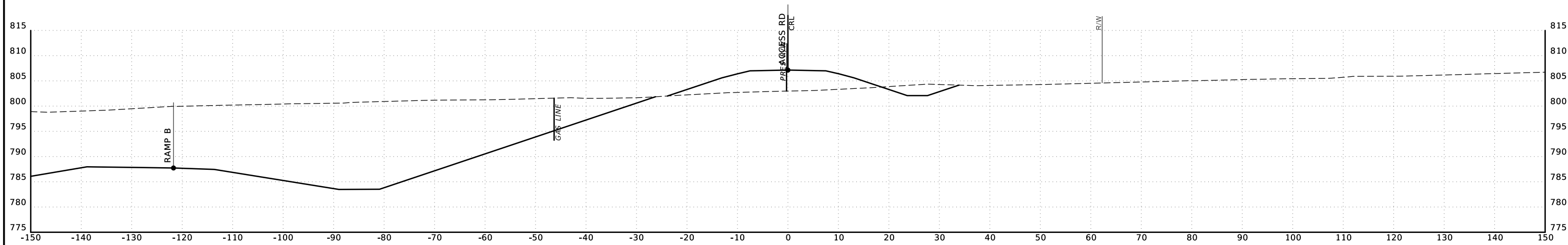
PHASE 5



66+50



66+00



65+50

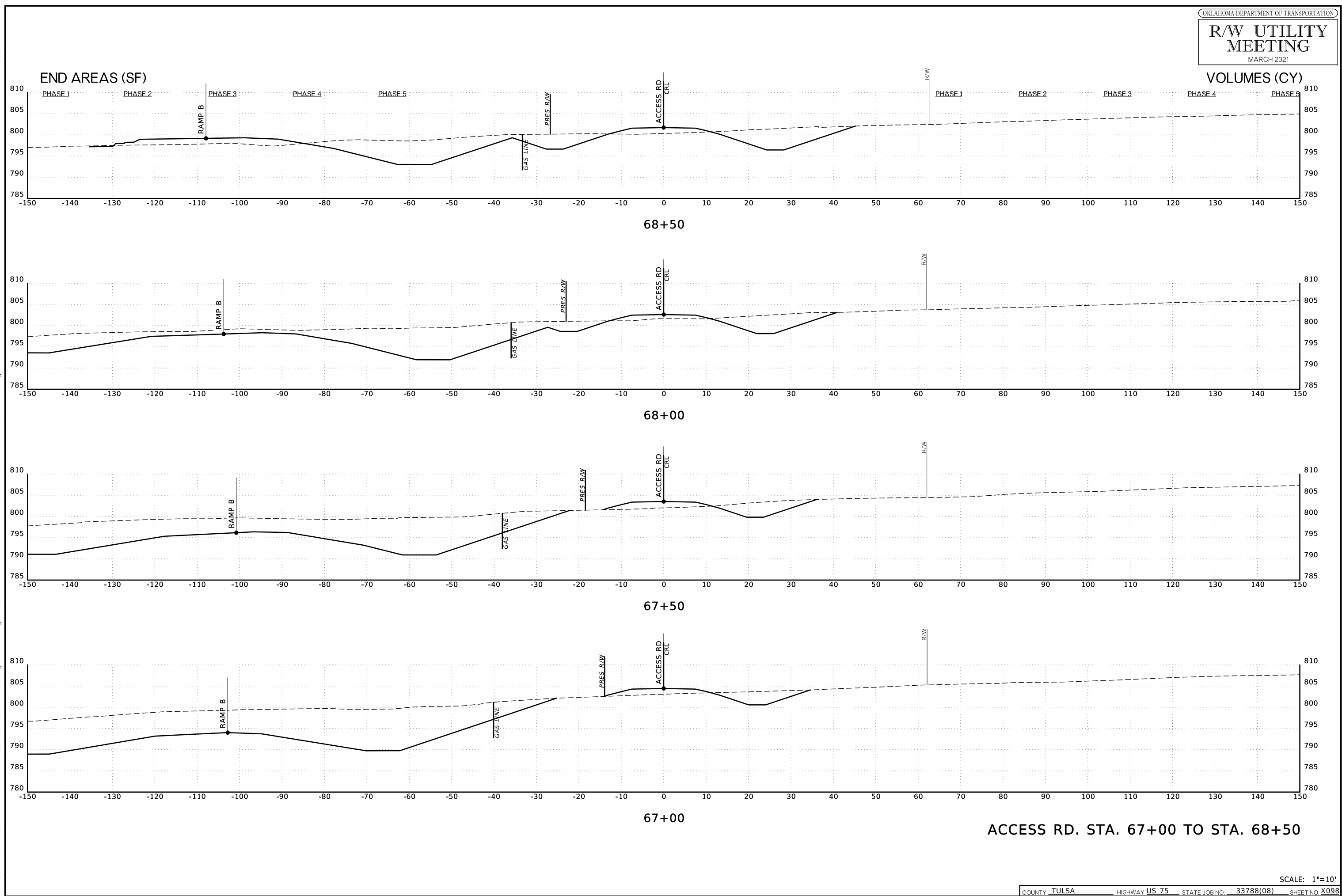
ACCESS RD. STA. 65+50 TO STA. 66+50

P:\FDB\1650-TUL\CIV\1400315_000T_EC2123A_US75_Design-Working\CIVL\MicroStation\3378808-WP2\3378808-X-Sections.dgn

SCALE: 1"=10'

3/4/2021

P:\FDB\1650-TUL\CIV\1400315_000T_EC2123A_US75\Design-Working\CIV\MicroStation\3378808-WP2\3378808-X-Sections.dgn



ACCESS RD. STA. 67+00 TO STA. 68+50

SCALE: 1"=10'

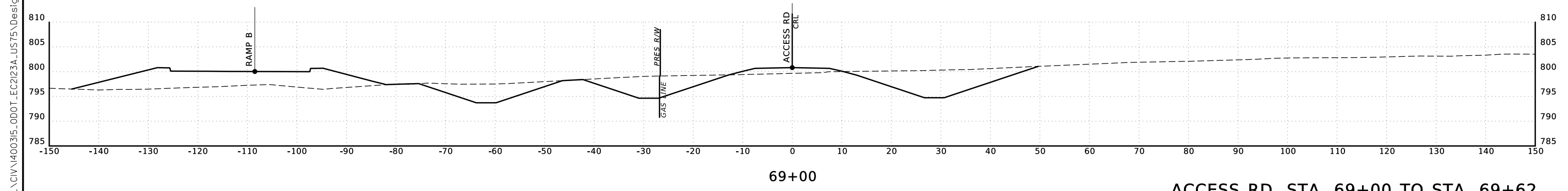
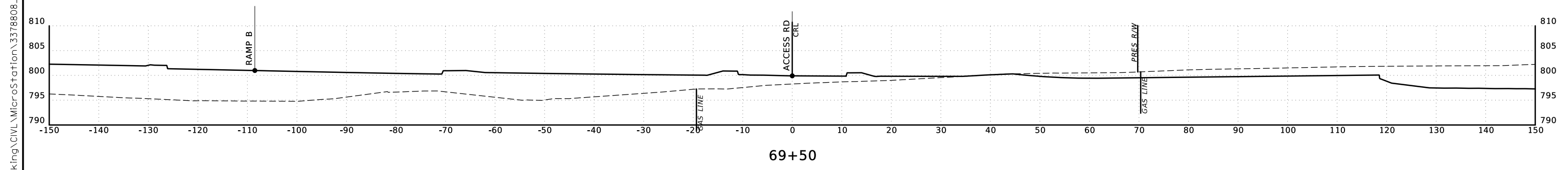
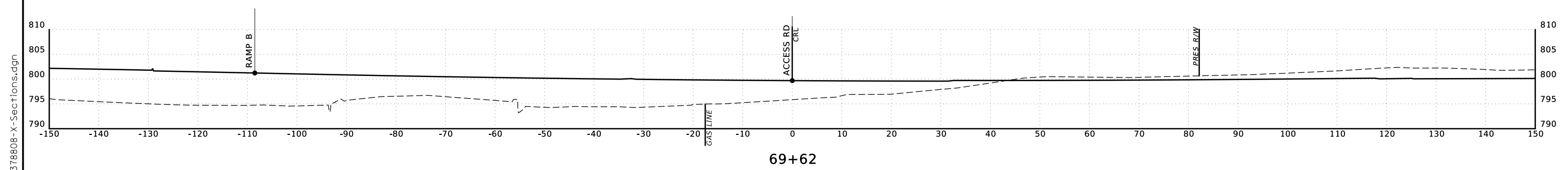
END AREAS (SF)

PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

VOLUMES (CY)

PHASE 1 PHASE 2 PHASE 3 PHASE 4 PHASE 5

STA. 69+62.50 - END ACCESS RD.



ACCESS RD. STA. 69+00 TO STA. 69+62

P:\FDB\1650-TUL\CIV\400315_000T_EC2123A_US75\Design-Working\CIV\MicroStation\3378808_WP2\3378808-X-Sections.dgn

3/4/2021

SCALE: 1"=10'