

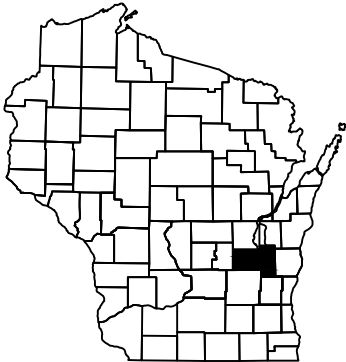
PROJECT ID: 4080-06-71

COUNTY: FOND DU LAC

ORDER OF SHEETS

Section No.	1	Title
Section No.	2	Typical Sections and Details
Section No.	3	Estimate of Quantities
Section No.	3	Miscellaneous Quantities
Section No.	4	Right of Way Plat
Section No.	5	Plan and Profile
Section No.	6	Standard Detail Drawings
Section No.	7	Sign Plates
Section No.	8	Structure Plans
Section No.	9	Computer Earthwork Data
Section No.	9	Cross Sections

TOTAL SHEETS =



DESIGN DESIGNATION 4080-06-00

A.A.D.T.	2023	=	3000
A.A.D.T.	2043	=	3300
D.H.V.		=	415 (K30)
D.D.		=	60/40
T.		=	6.8%
DESIGN SPEED		=	60 MPH
ESALS		=	N/A

CONVENTIONAL SYMBOLS

PLAN	
CORPORATE LIMITS	
PROPERTY LINE	
LOT LINE	
LIMITED HIGHWAY EASEMENT	
EXISTING RIGHT OF WAY	
PROPOSED OR NEW R/W LINE	
SLOPE INTERCEPT	
REFERENCE LINE	
EXISTING CULVERT	
PROPOSED CULVERT (Box or Pipe)	
COMBUSTIBLE FLUIDS	
MARSH AREA	
WOODED OR SHRUB AREA	

PROFILE	
GRADE LINE	
ORIGINAL GROUND	
MARSH OR ROCK PROFILE (To be noted as such)	
SPECIAL DITCH	
GRADE ELEVATION	
CULVERT (Profile View)	
UTILITIES	
ELECTRIC	
FIBER OPTIC	
GAS	
SANITARY SEWER	
STORM SEWER	
TELEPHONE	
WATER	
UTILITY PEDESTAL	
POWER POLE	
TELEPHONE POLE	

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

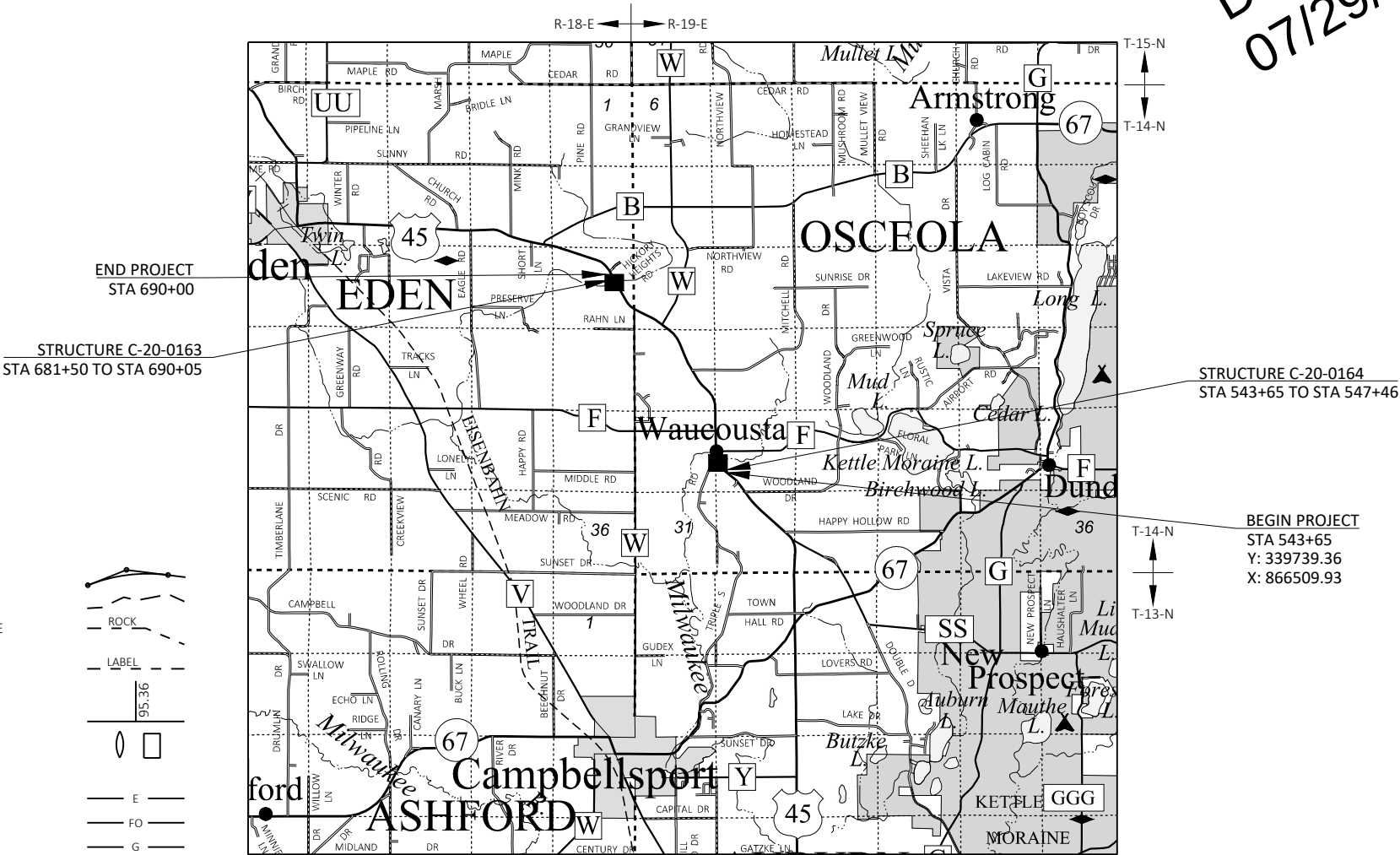
KEWASKUM - EDEN

MILWAUKEE RIVER BRIDGE

USH 45

FOND DU LAC COUNTY

STATE PROJECT NUMBER
4080-06-71



LAYOUT
SCALE 0 2.0 MI
TOTAL NET LENGTH OF CENTERLINE = 0.000 MI

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COORDINATE REFERENCE SYSTEM (WISCRS), FOND DU LAC COUNTY NAD83 (2011), IN U.S. SURVEY FEET. POSITIONS SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES ARE THE SAME AS GROUND DISTANCES. ELEVATIONS ARE REFERENCED TO NAVD 88 (2012). GPS DERIVED ELEVATIONS ARE BASED ON GEOID 12A.

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
4080-06-71		

DT1078 Submittal Plans
07/29/2020

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
PREPARED BY	
Surveyor	NE REGION
Designer	ERIK BRATTLUND
Project Manager	BRYAN LEARST
Regional Examiner	
Regional Supervisor	ROBERT WAGNER
APPROVED FOR THE DEPARTMENT	
DATE:	(Signature)

E

GENERAL NOTES

THE LOCATIONS OF EXISTING UTILITY FACILITIES AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY FACILITIES WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

UTILITIES CONTACTS

COMMUNICATIONS

COMPANY NAME
CONTACT NAME
ADDRESS
CITY, STATE, ZIP
PHONE:
EMAIL:

DNR LIASION

JAY SCHIEFELBEIN (NORTHEAST-GREEN LAKE, FOND DU LAC, SHEBOYGAN, WINNEBAGO)
2984 SHAWANO AVE.
GREEN BAY, WI 54313
(920) 360-3784
jeremiah.schiefelbein@wisconsin.gov

COUNTY HIGHWAY COMMISSIONER

TOM JANKE
301 DIXIE ST
PO BOX 1234
FOND DU LAC, WI 54936-1234
920-929-3489
tom.janke@fdlco.wi.gov

NE REGION SURVEY COORDINATOR

CORMAC MCINNIS, RLS
944 VANDERPERREN WAY
GREEN BAY, WI 54304
(920)492-5638
cormac.mcinnis@dot.wi.gov



Dial  or (800)242-8511
www.DiggersHotline.com

EMERGENCY CONTACT NUMBERS FOR WISCONSIN POWER AND LIGHT COMPANY

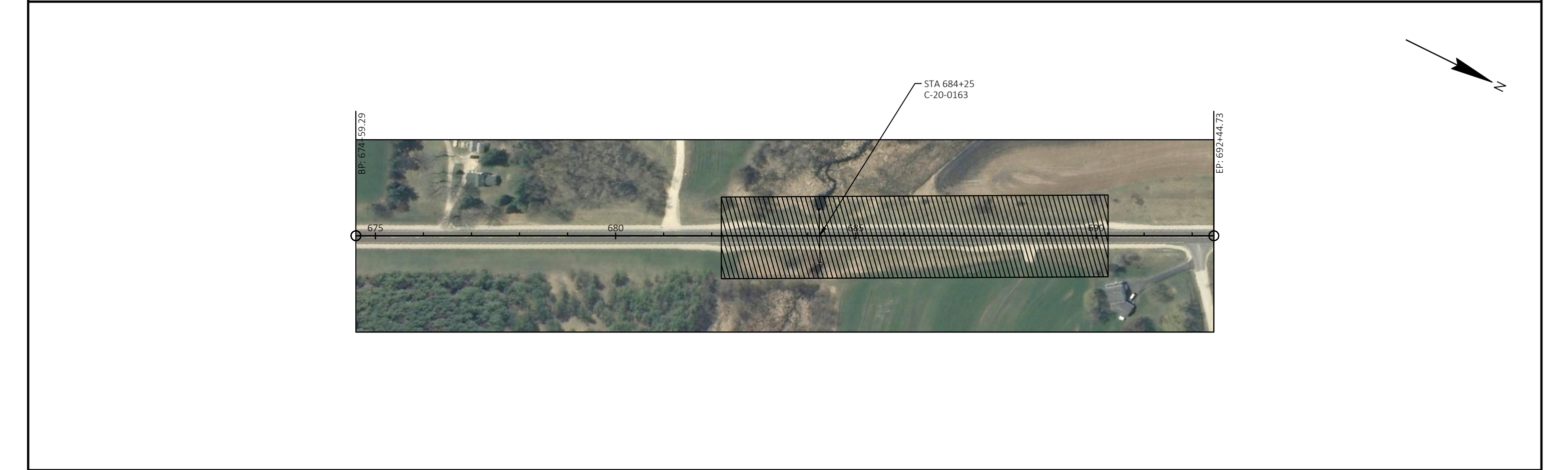
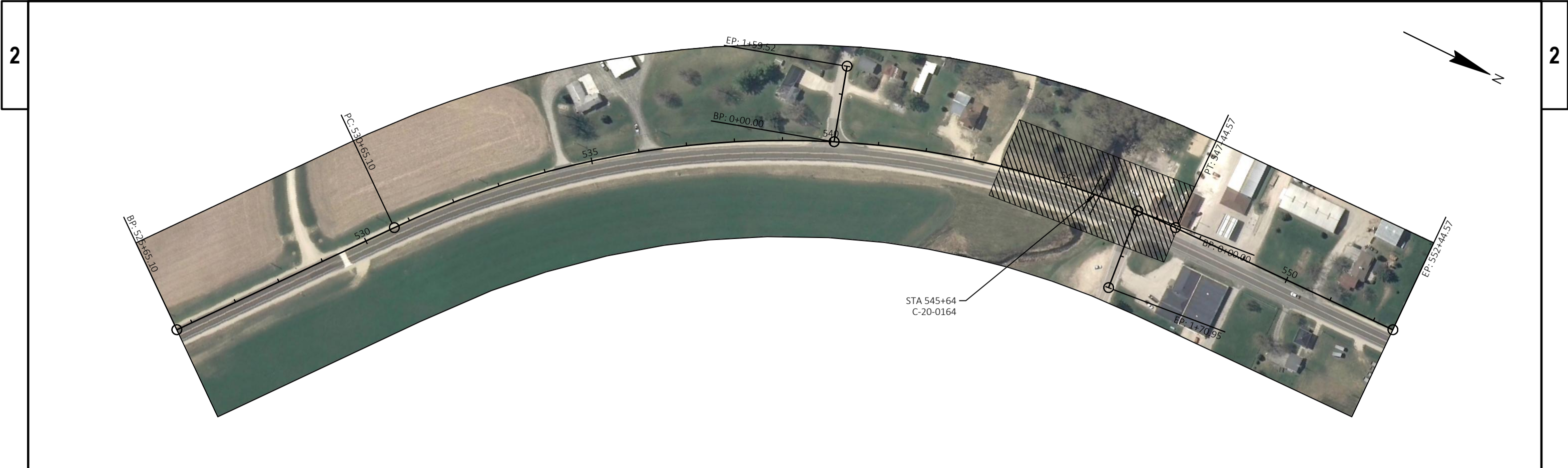
ELECTRIC 24 HOUR EMERGENCY SERVICE: 1-800-862-6261
GAS 24 HOUR EMERGENCY SERVICE: 1-800-862-6263

EMERGENCY CONTACT NUMBERS FOR WISCONSIN PUBLIC SERVICE

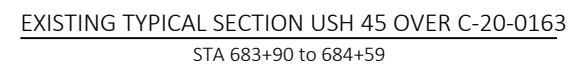
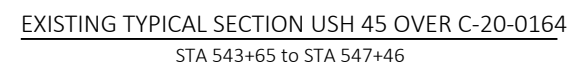
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GAS 24 HOUR EMERGENCY SERVICE: 1-800-450-7280

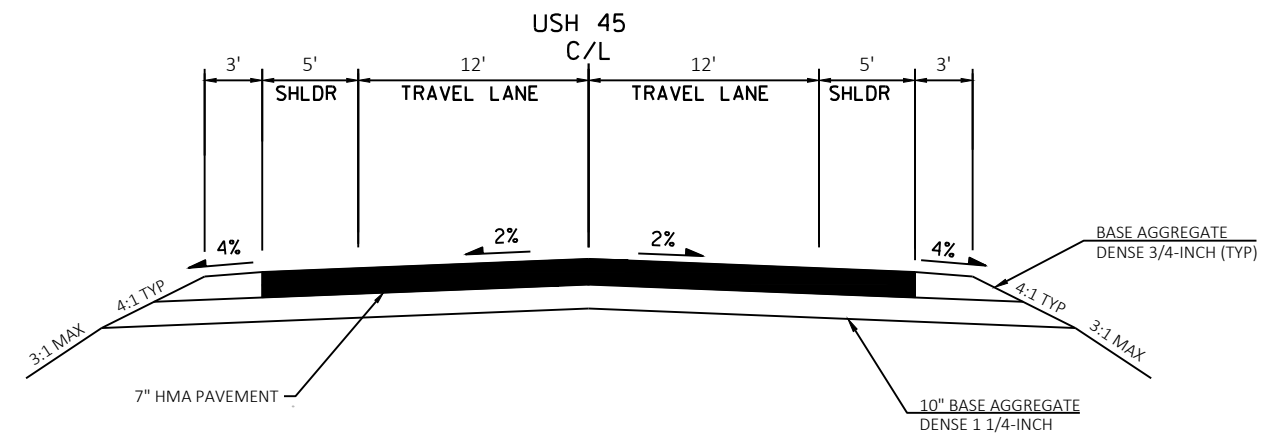
EMERGENCY CONTACT NUMBERS FOR WE ENERGIES

ELECTRIC 24 HOUR EMERGENCY SERVICE: 1-800-662-4797
GAS 24 HOUR EMERGENCY SERVICE: 1-800-261-5325

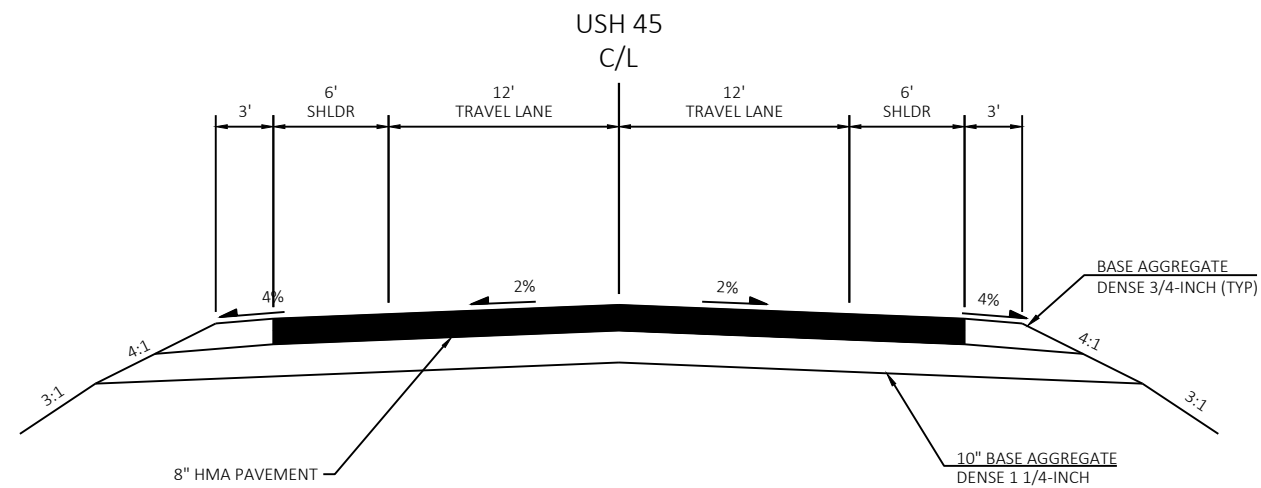


PROJECT NO: 4080-06-71	HWY: USH 45	COUNTY: FOND DU LAC	PROJECT OVERVIEW	SHEET	E
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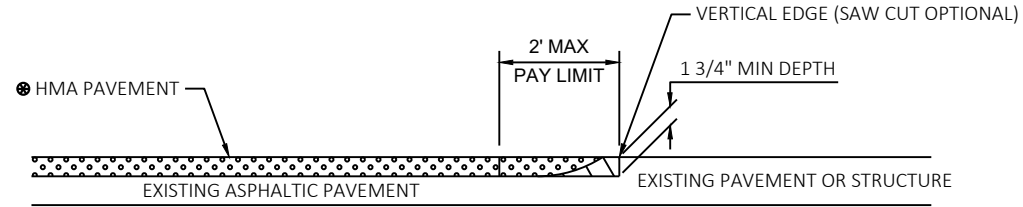




FINISHED TYPICAL SECTION USH 45 OVER C-20-0164
STA 543+65 to STA 547+46



FINISHED TYPICAL SECTION USH 45 OVER C-20-0163
STA 683+90 to STA 684+59



SEE TYPICAL CROSS SECTION FOR
PAVEMENT TYPE AND THICKNESS
OF INDIVIDUAL LAYERS



REMOVING ASPHALTIC SURFACE, MILLING

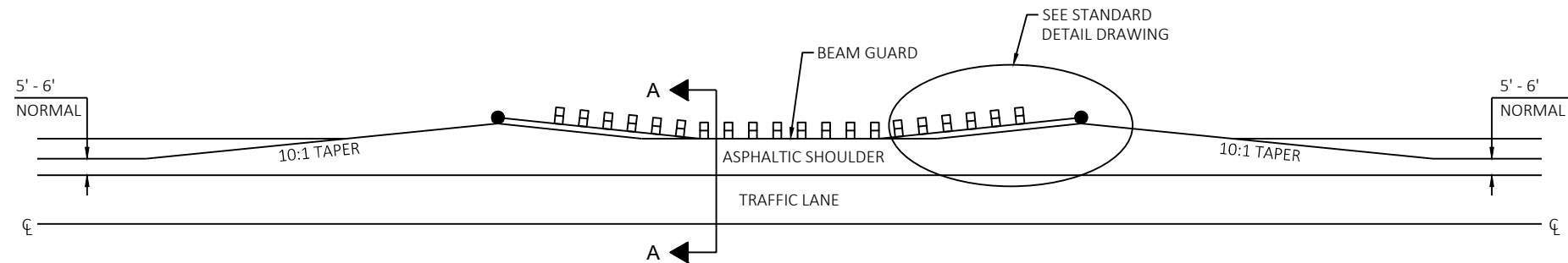
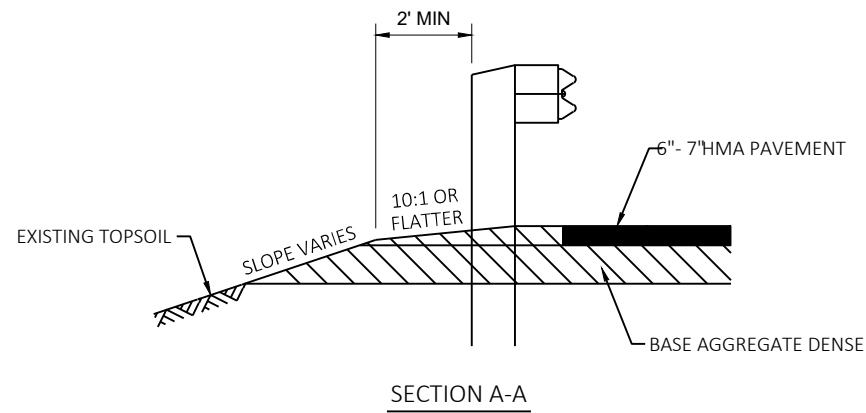


REMOVE ASPHALTIC SURFACE WEDGE AT BUTT JOINT TO CREATE VERTICAL EDGE

BUTT JOINT DETAIL FOR ASPHALTIC PAVEMENTS (NO PROFILE CHANGE)

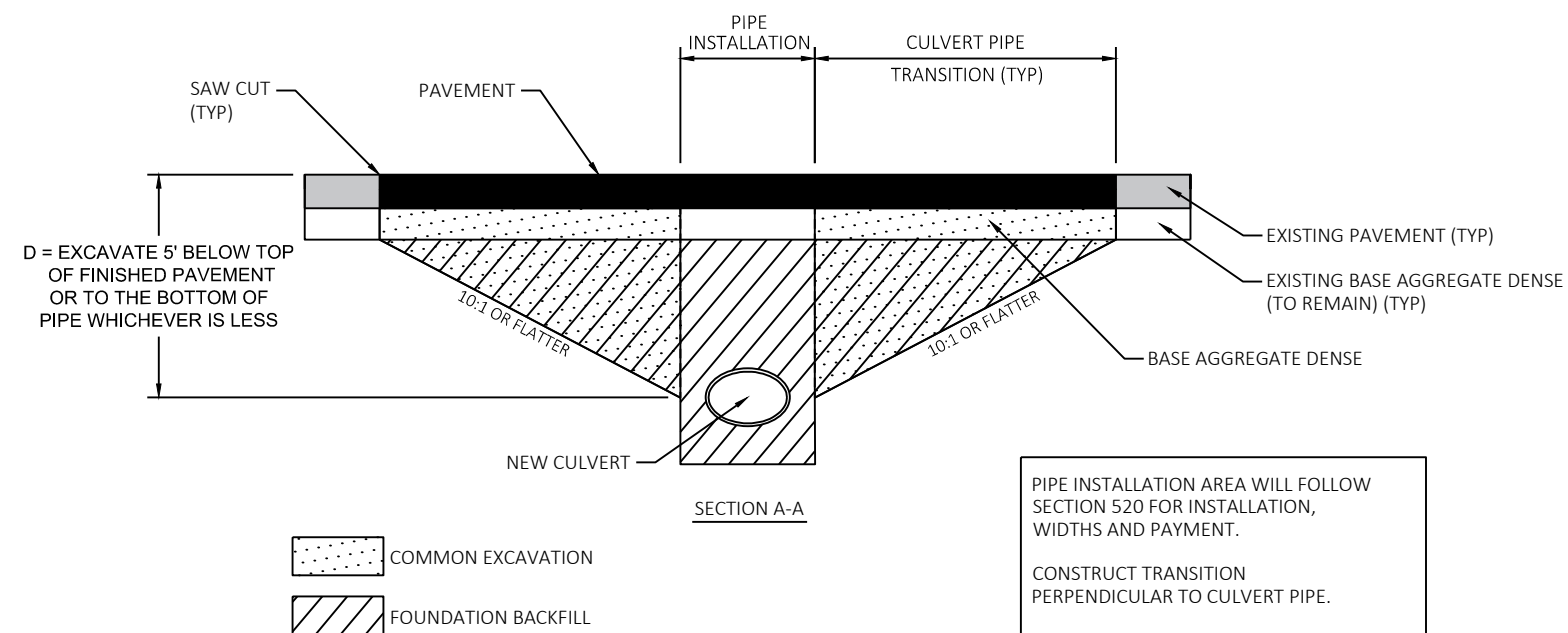
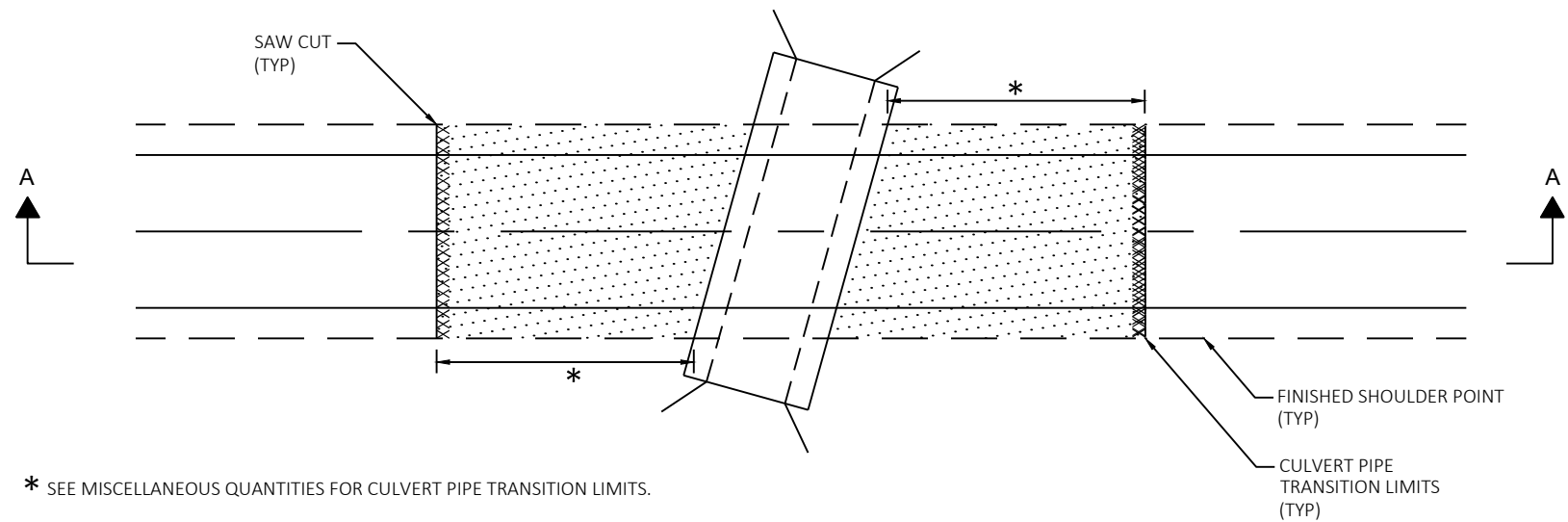
USH 151
STA 543+65
STA 547+46

CTH F
STA 0+68.50



DETAIL FOR ASPHALTIC SHOULDER AT BEAM GUARD

STA 543+65 - STA 547+46
STA 681+50 - STA 690+00



PIPE INSTALLATION AREA WILL FOLLOW SECTION 520 FOR INSTALLATION, WIDTHS AND PAYMENT.

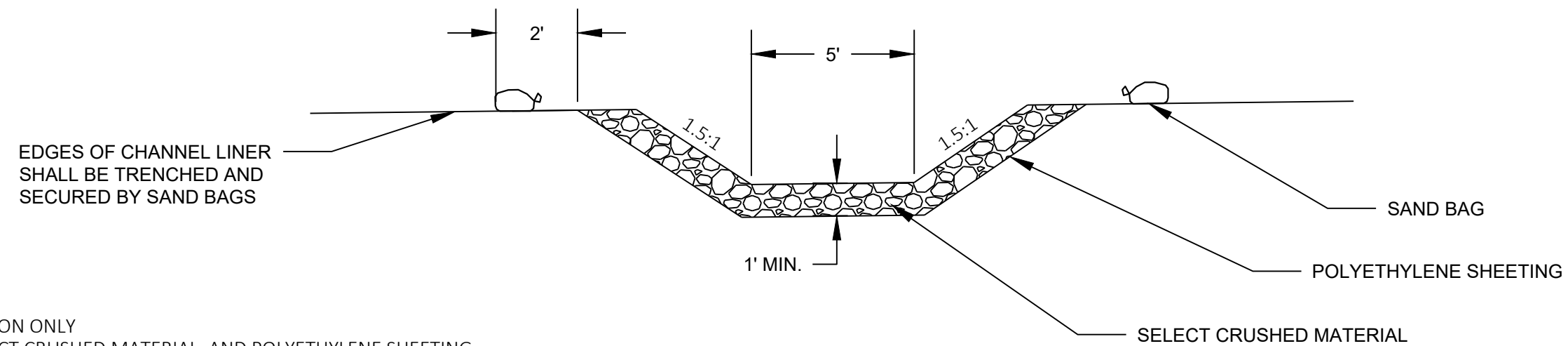
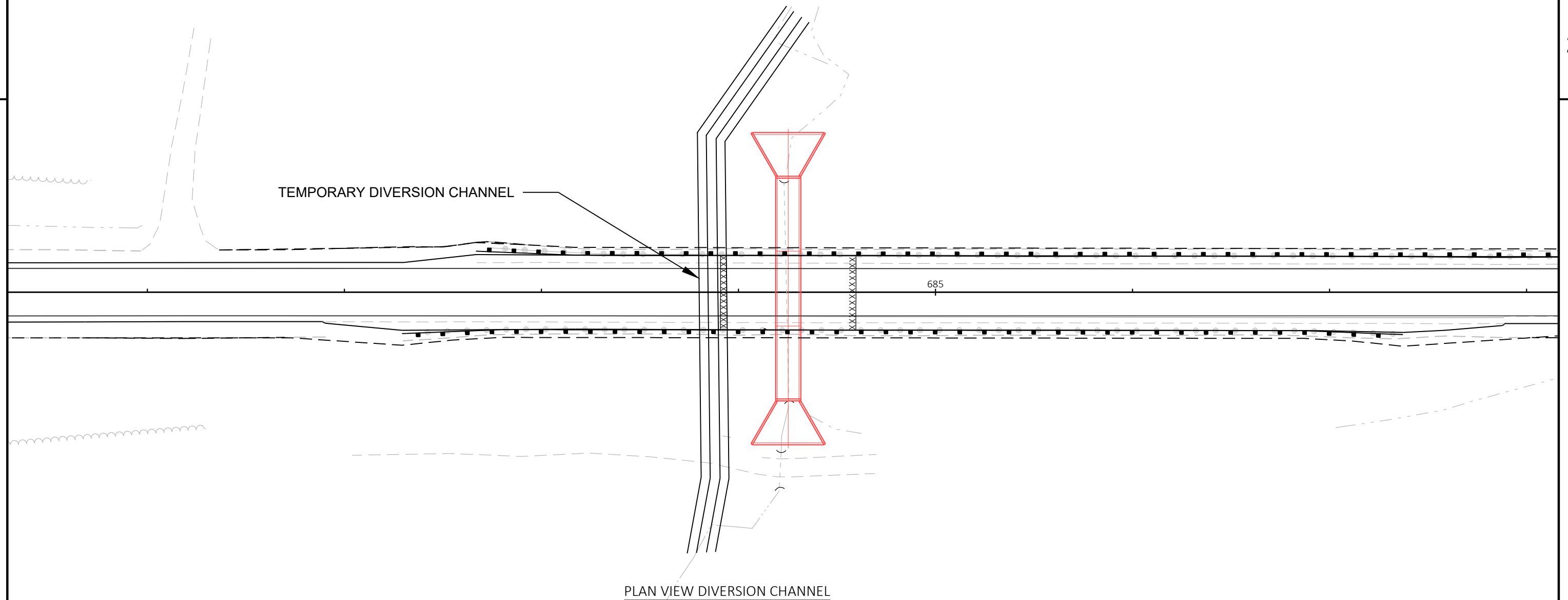
CONSTRUCT TRANSITION PERPENDICULAR TO CULVERT PIPE.

CULVERT PIPE TRANSITION AREAS WILL BE PAID BY COMMON EXCAVATION & SPV FOUNDATION BACKFILL.

PAVEMENT SAW CUT TO BE PERPENDICULAR TO ROADWAY ALIGNMENT.

NEW CULVERT PIPES WITH TRANSITION

STA 545+03 TO STA 546+34



*FOR INFORMATION ONLY
SAND BAGS, SELECT CRUSHED MATERIAL, AND POLYETHYLENE SHEETING
SHALL BE CONSIDERED INCIDENTAL TO ROADWAY ITEM "TEMPORARY
WATER DIVERSION"

TYPICAL SECTION DIVERSION CHANNEL

PROJECT NO: 4080-06-71

HWY: USH 45

COUNTY: FOND DU LAC

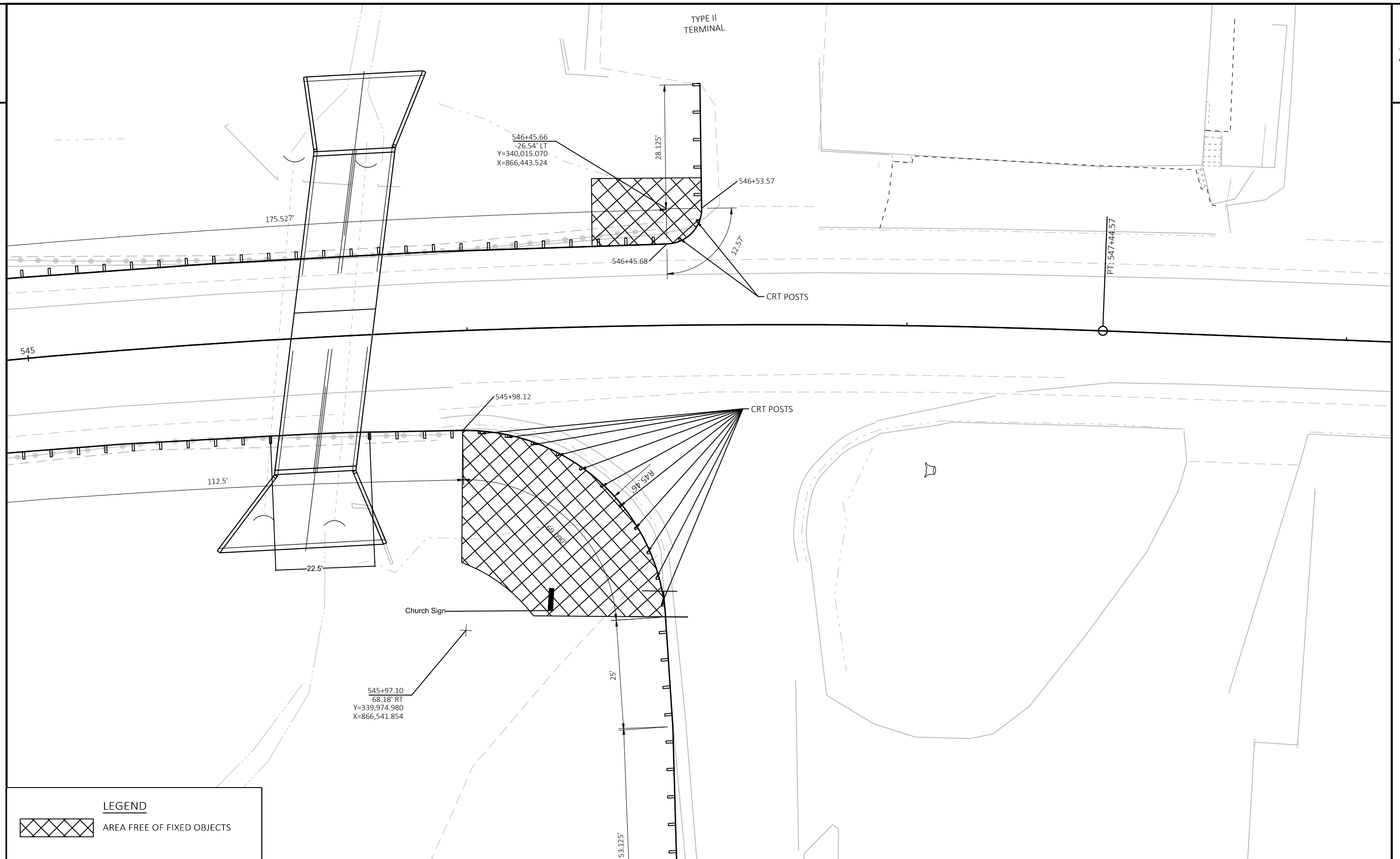
CONSTRUCTION DETAILS

SHEET

E

2

2 |



LEGEND

AREA FREE OF FIXED OBJECTS

PROJECT NO:	4080-06-71
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HWY: USH 45

COUNTY: FOND DU LAC

CONSTRUCTION DETAILS

SHEET

三

FILE NAME : C:\CIVIL 3D PROJECTS\40800600\SHEETSPLAN\021003-CD.DWG
LAYOUT NAME - 021003-cd

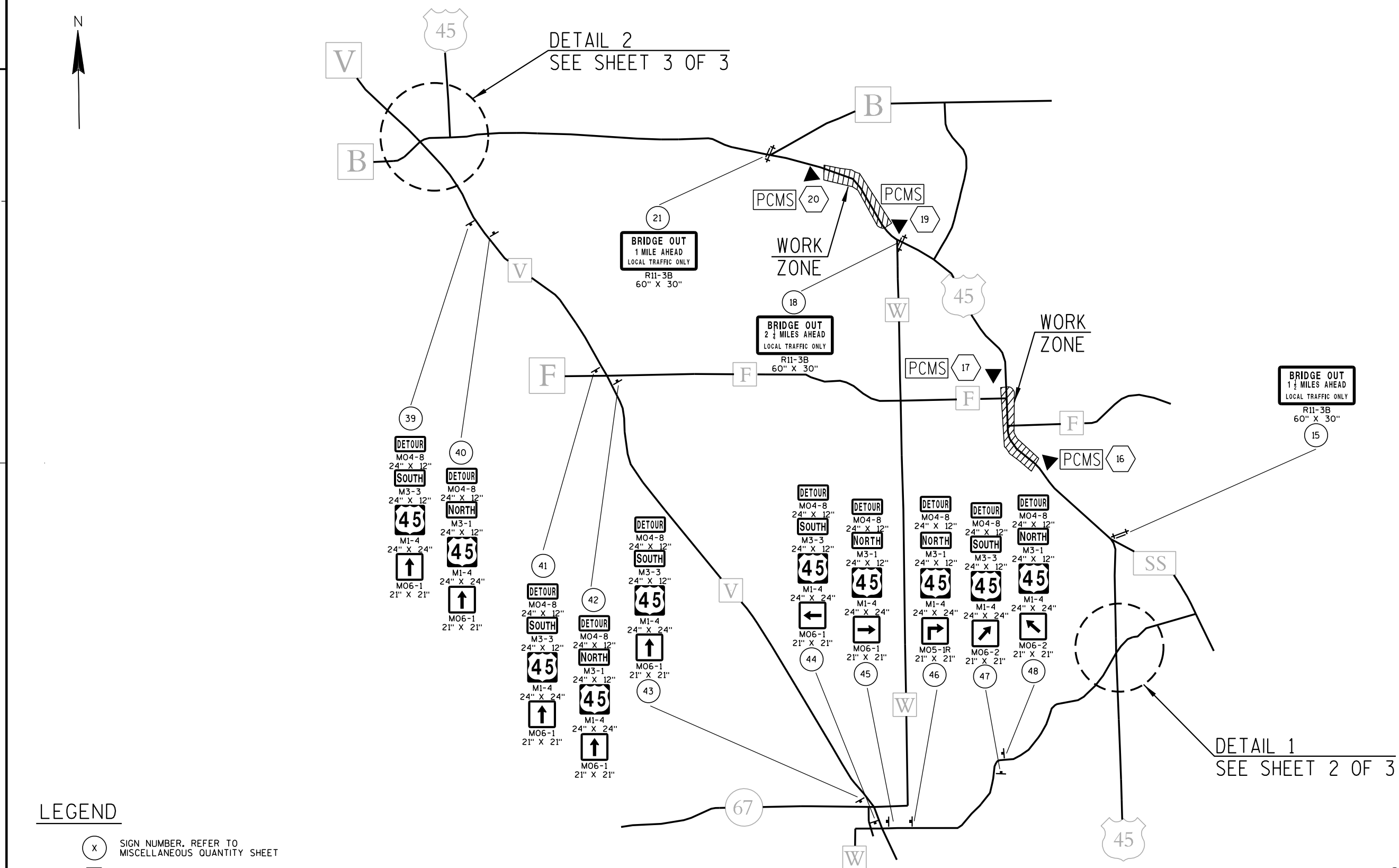
PLOT DATE : 4/8/2020 12:57 PM

PLOT BY : BRATTLUND, ERIK JOHN

PLOT NAME :

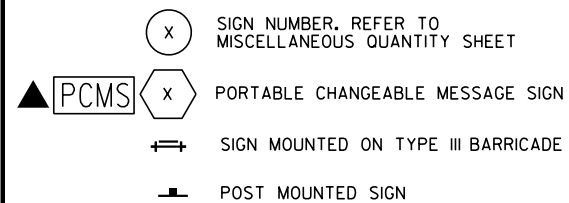
PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 42



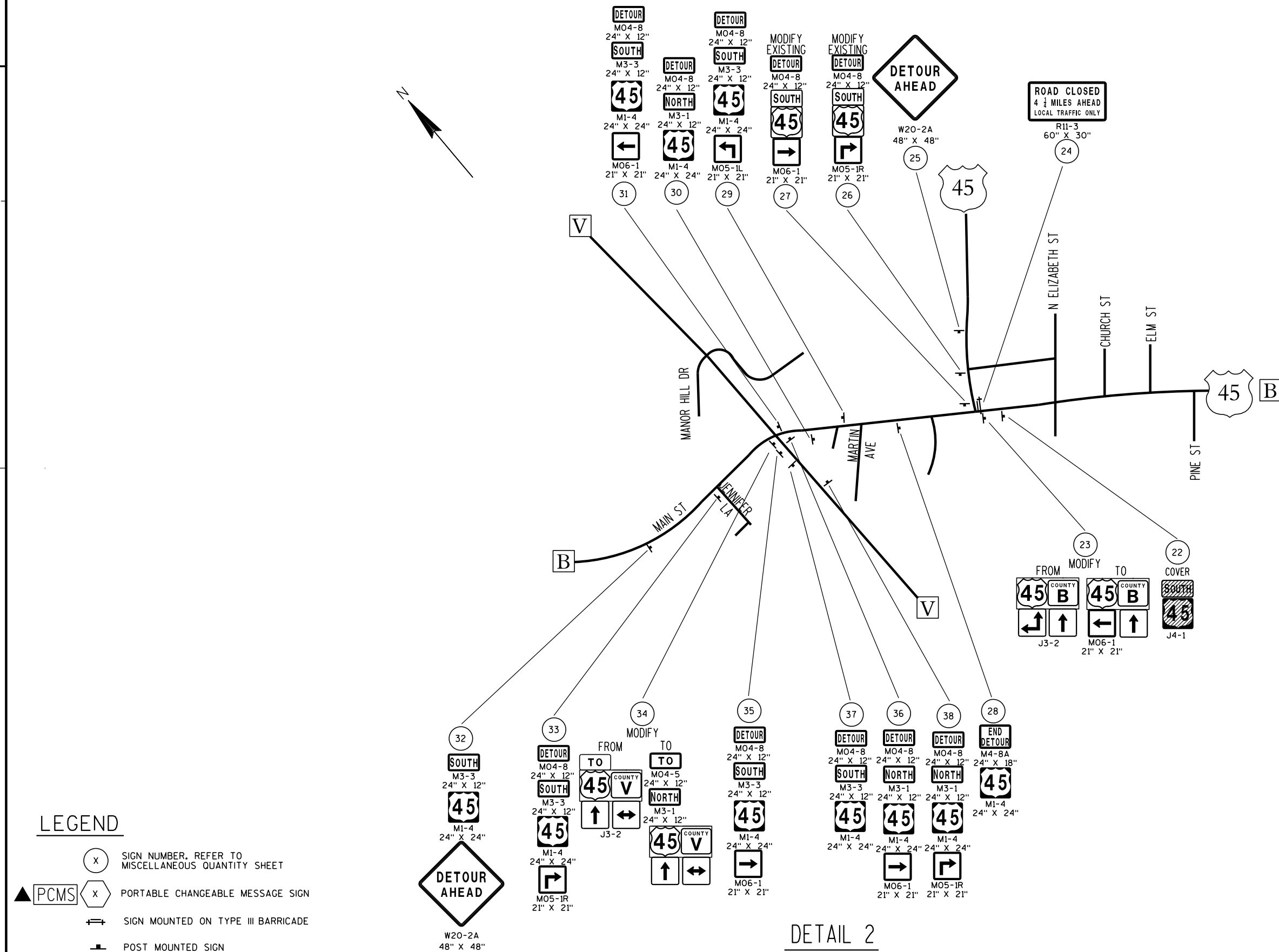
SHEET 1 OF 3

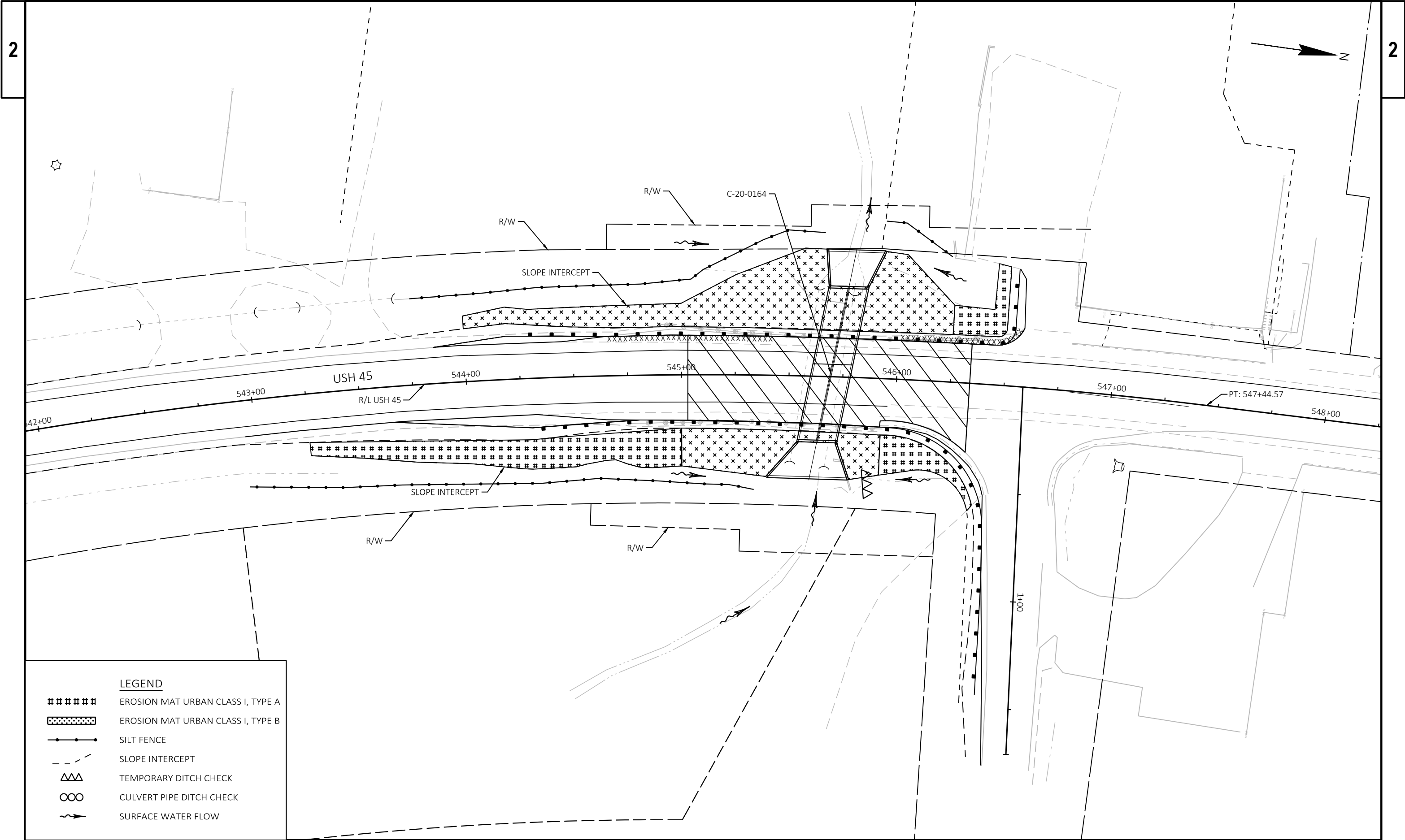
PLAN SHEET PRODUCED
BY WisDOT-NE REGION



SHEET 2 OF 3

PLAN SHEET PRODUCED
BY WisDOT-NE REGION





LEGEND

EROSION MAT URBAN CLASS I, TYPE A

..... EROSION MAT URBAN CLASS I, TYPE B

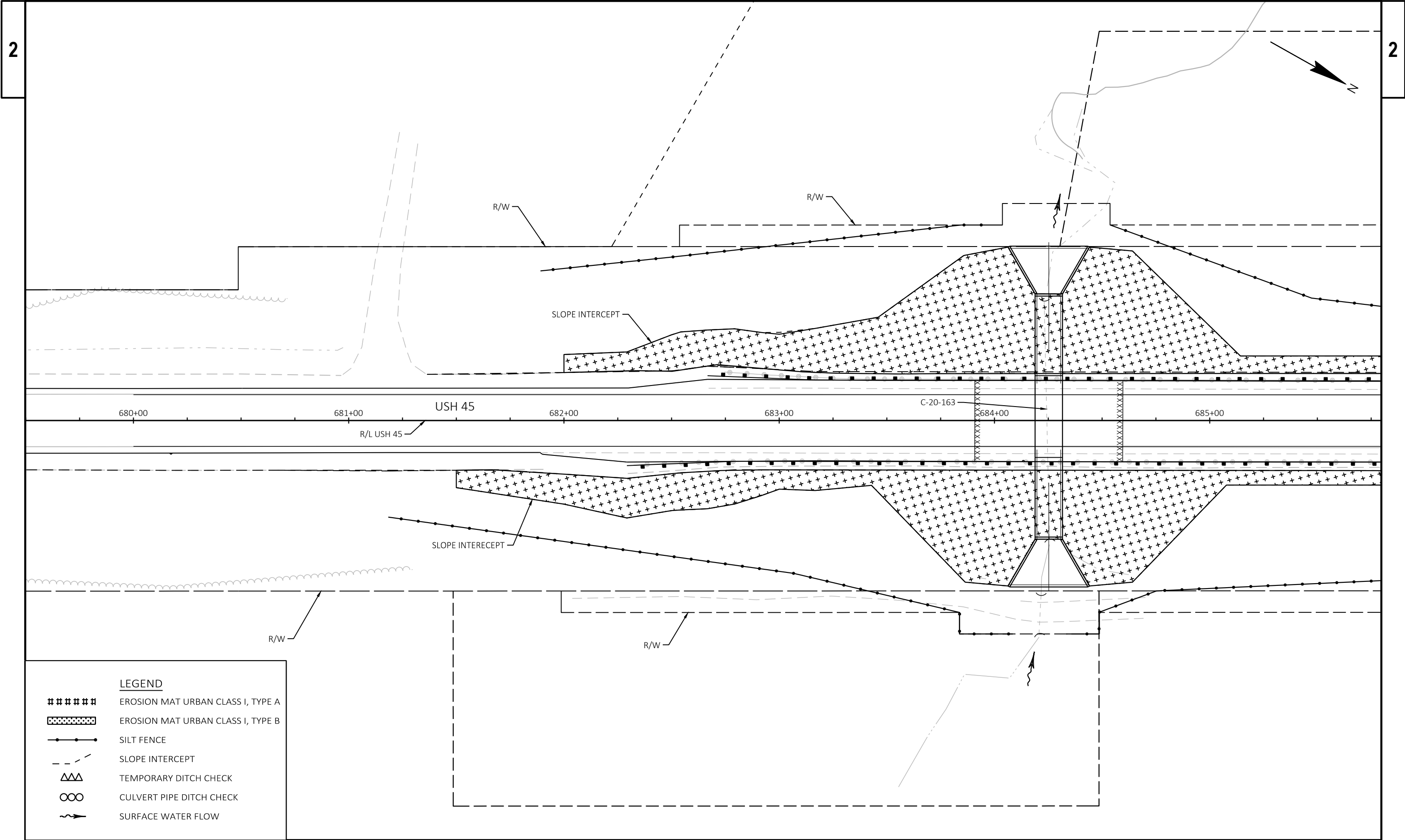
—●—●— SILT FENCE

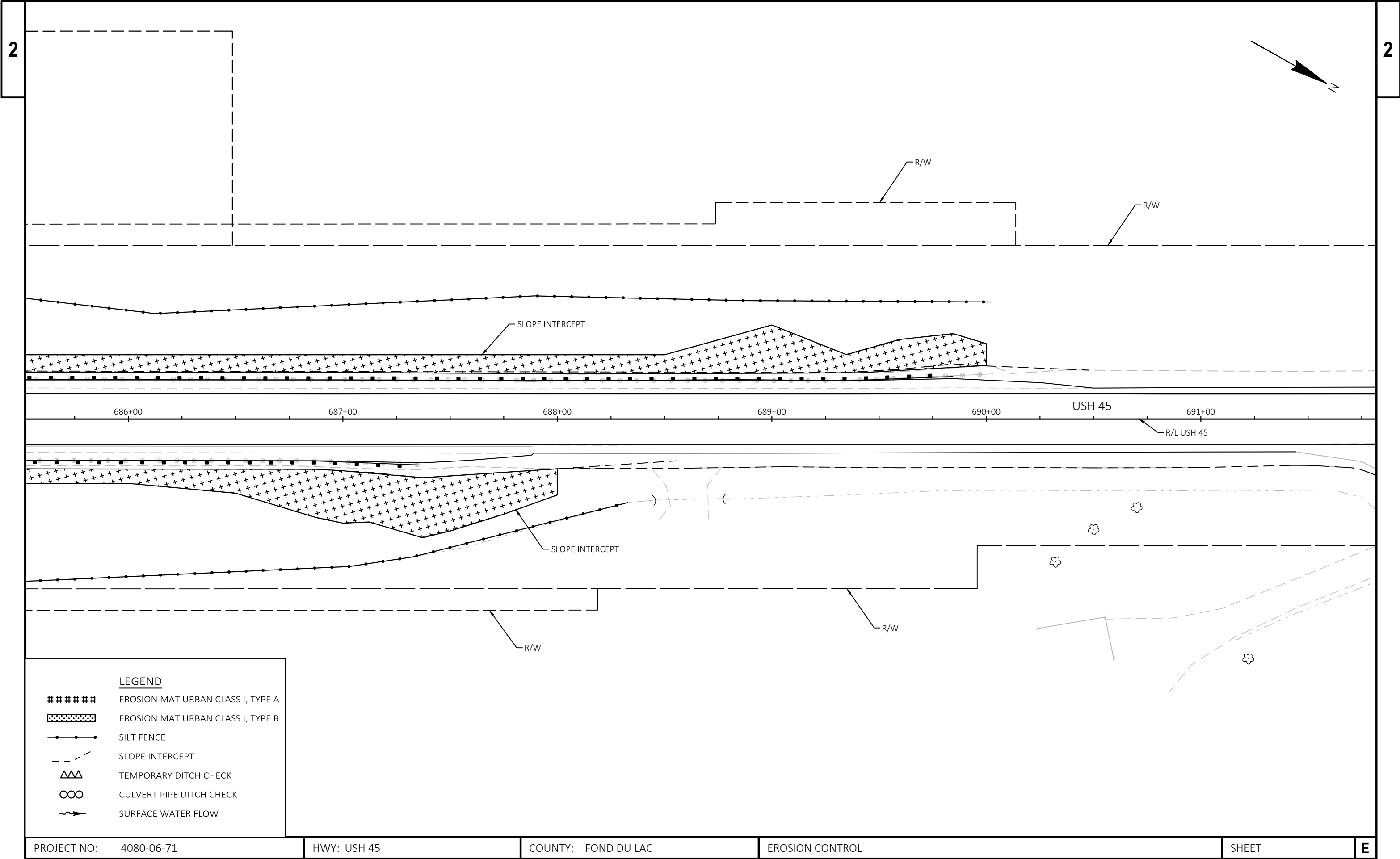
- - - SLOPE INTERCEPT

ΔΔΔ TEMPORARY DITCH CHECK

∞∞ CULVERT PIPE DITCH CHECK

~> SURFACE WATER FLOW

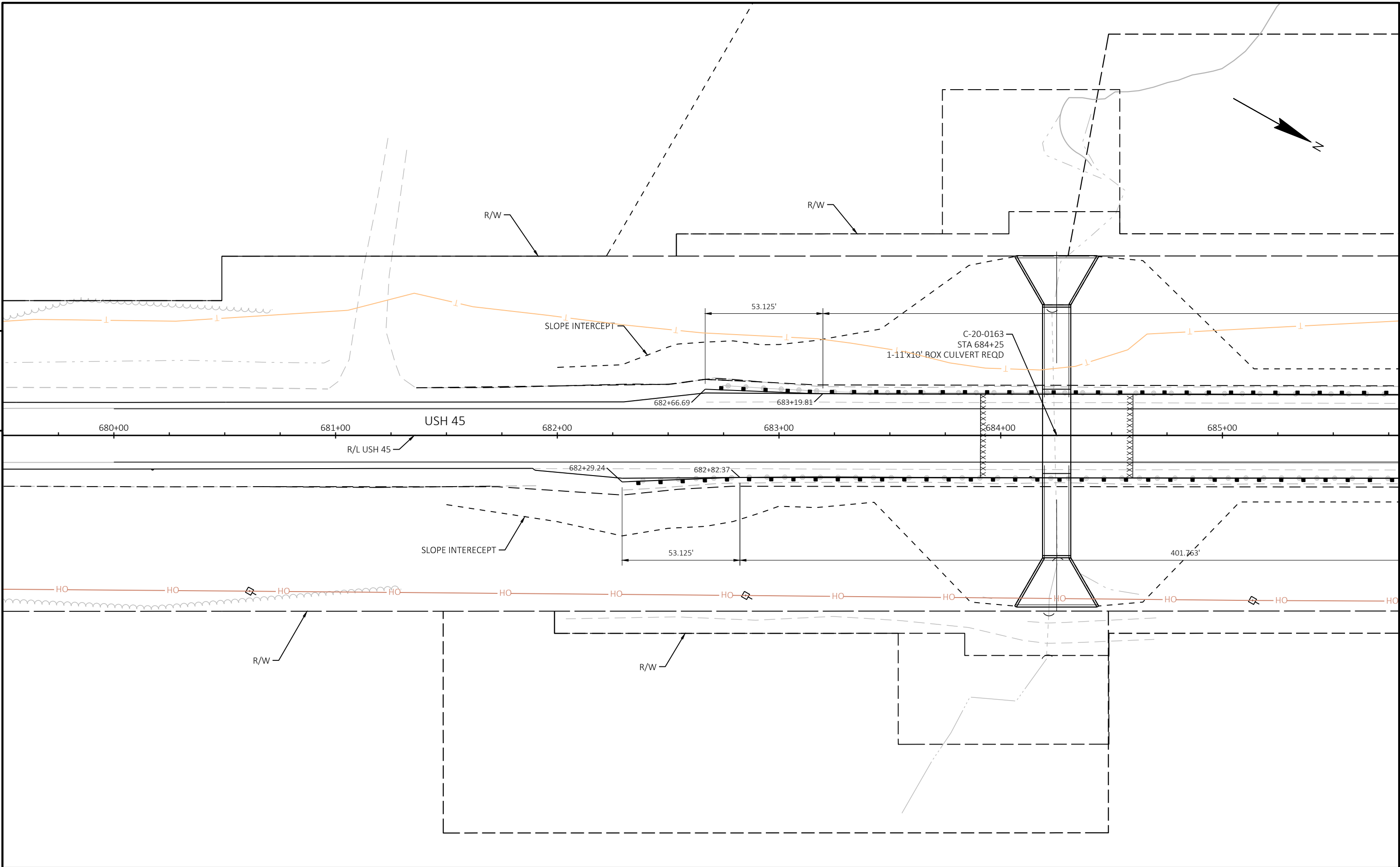




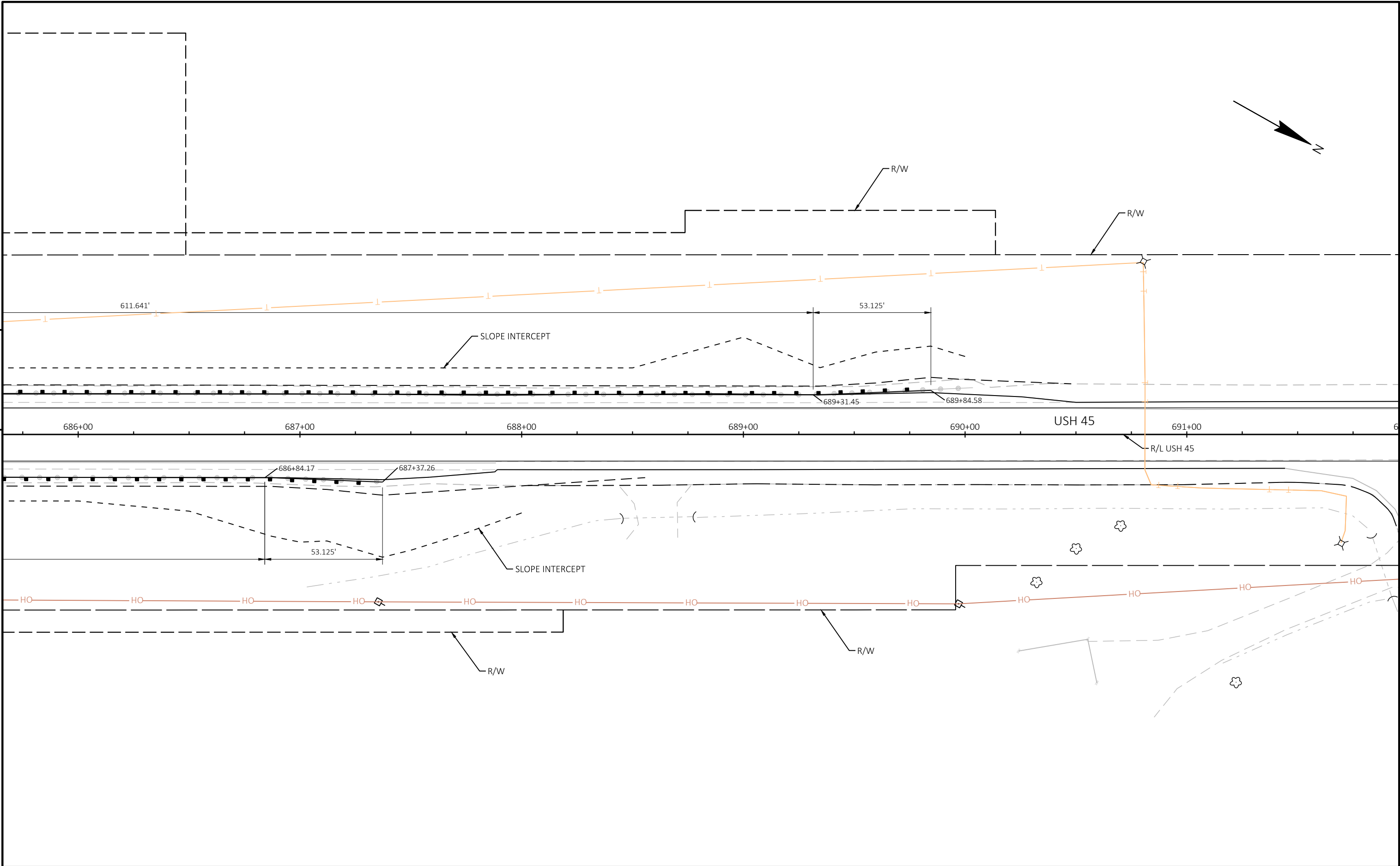


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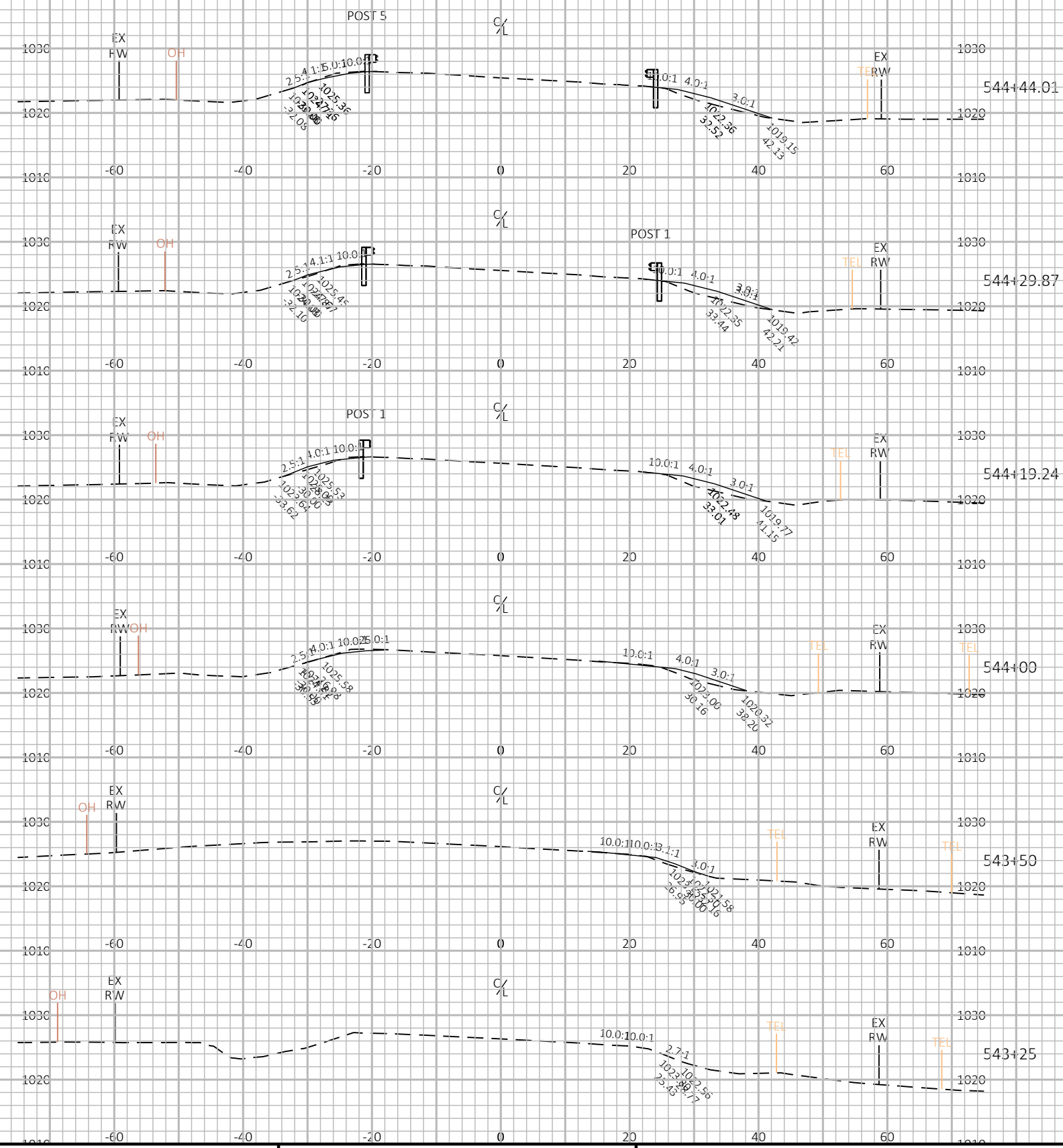
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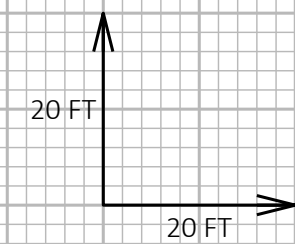
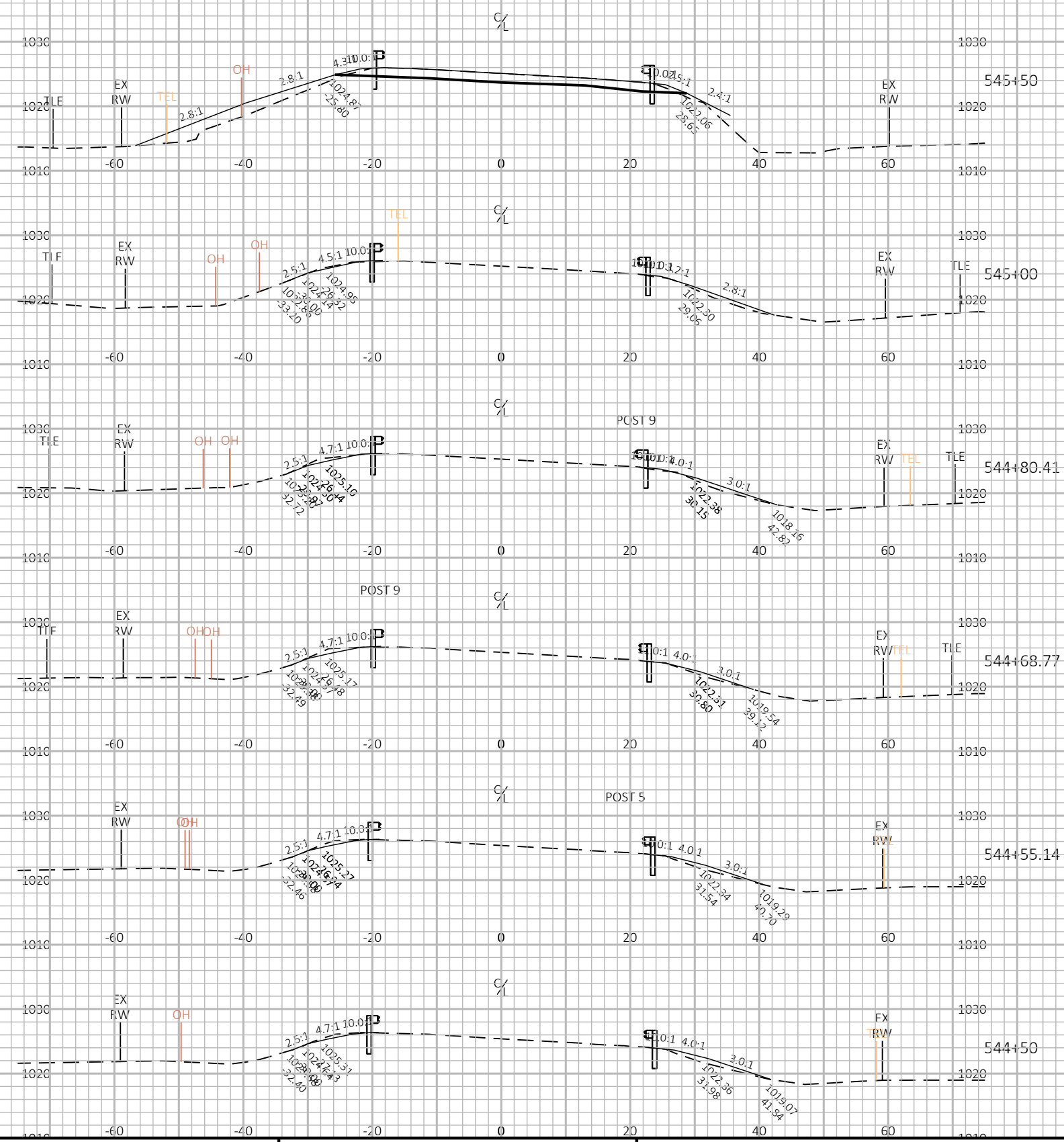


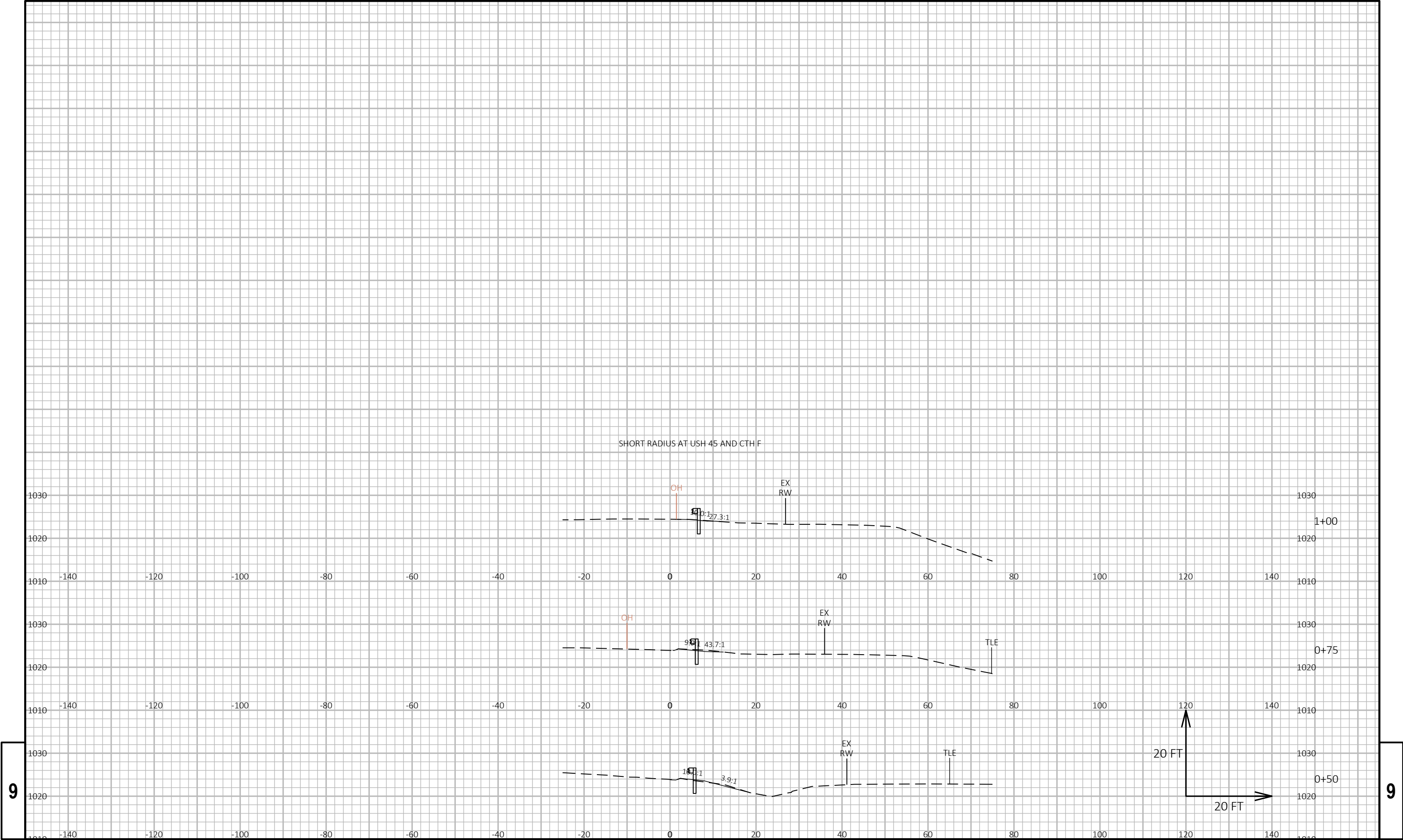
PROJECT NO: 4080-06-71	HWY: USH 45	COUNTY: FOND DU LAC	PLAN DETAILS	SHEET	E
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PROJECT NO: 4080-06-71	HWY: USH 45	COUNTY: FOND DU LAC	PLAN DETAILS	SHEET	E
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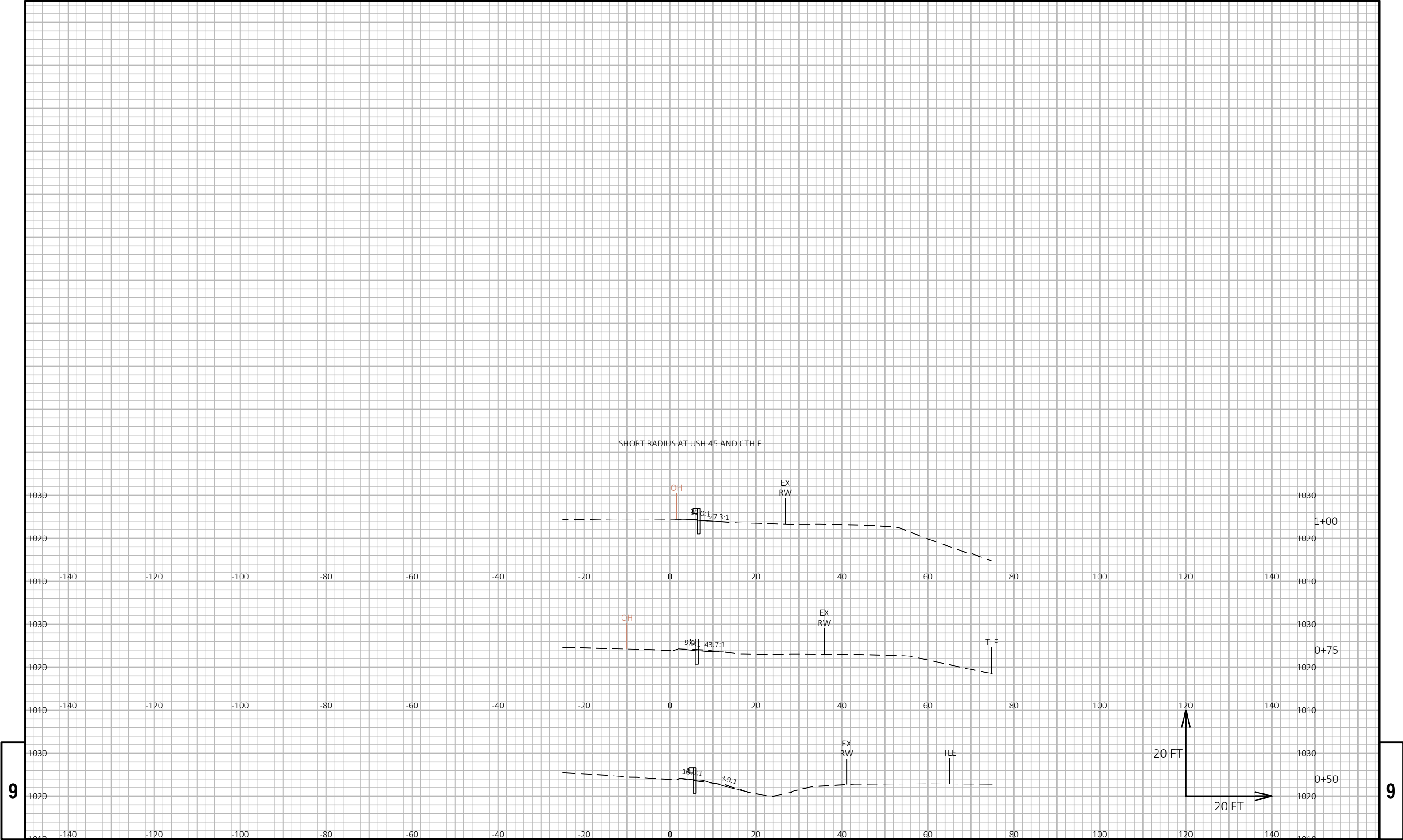


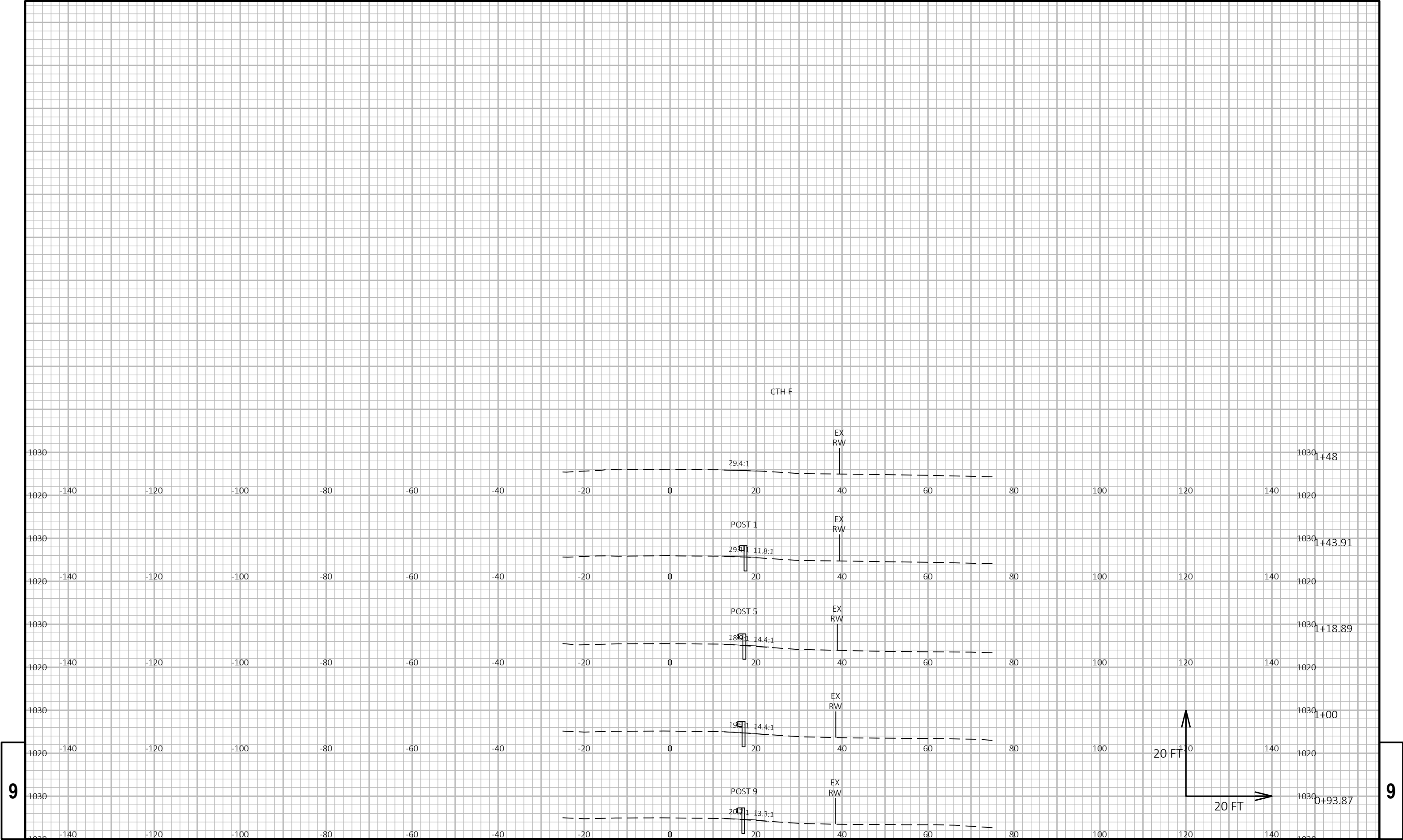


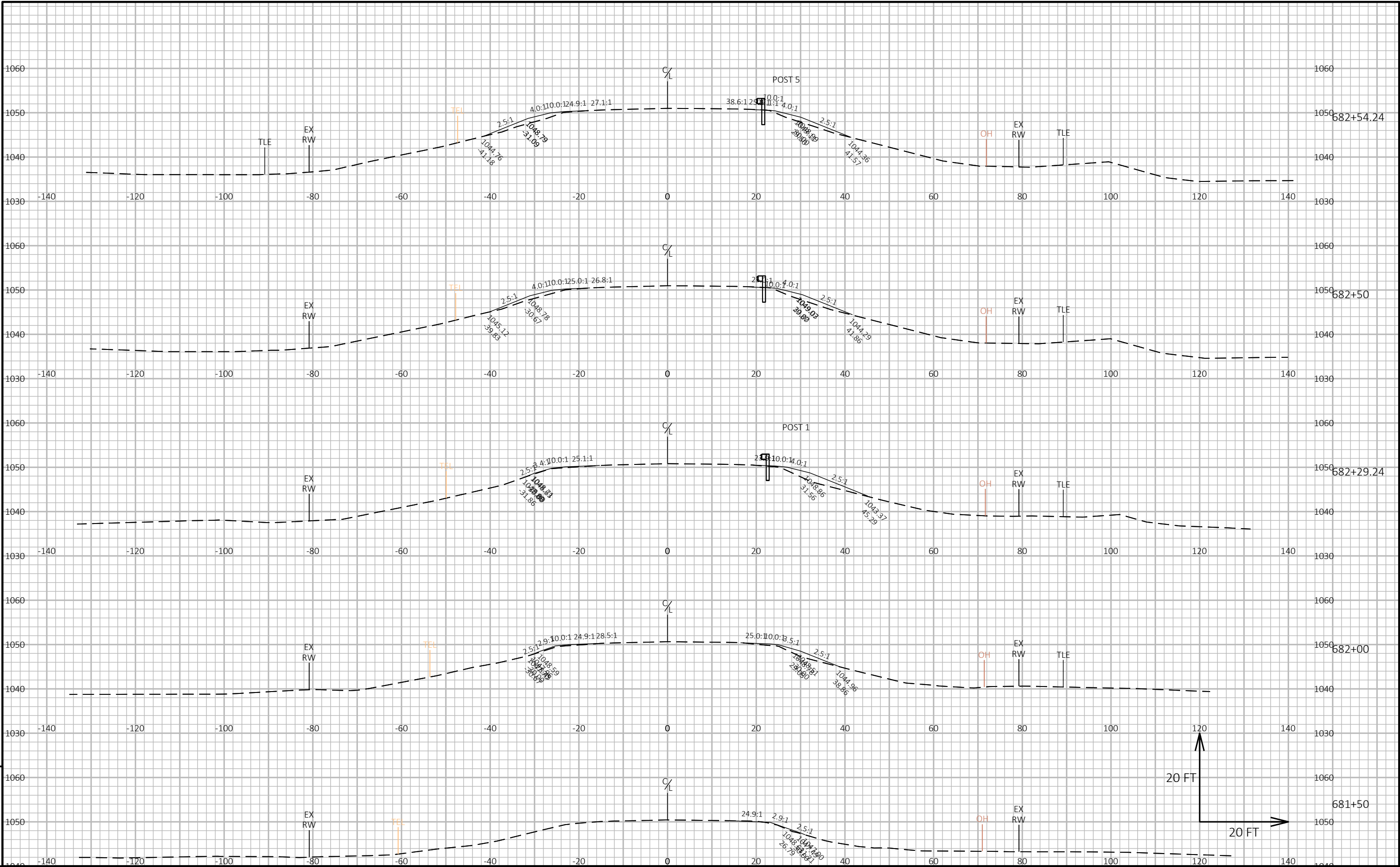


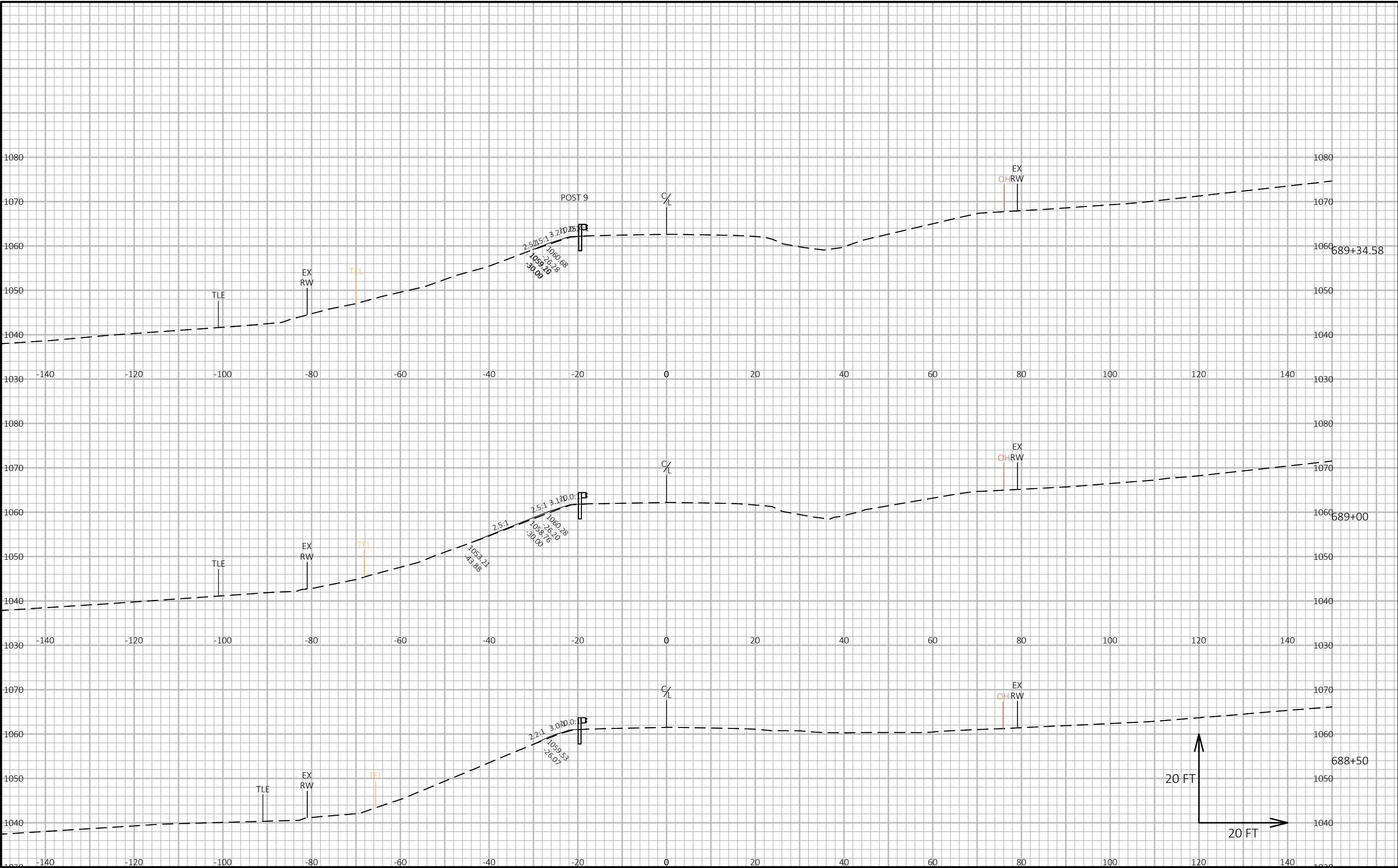
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9



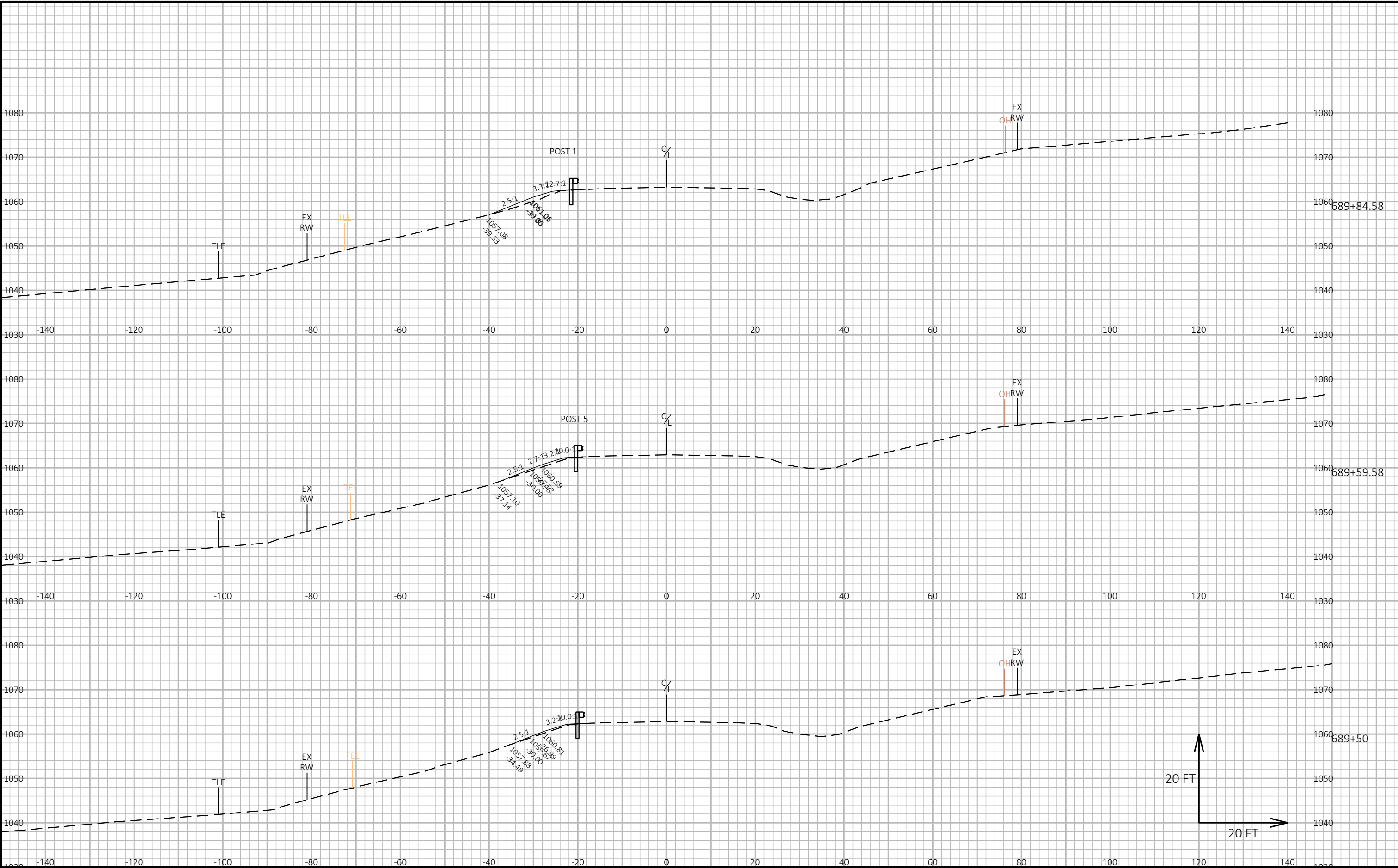






9

9



EPlans Preliminary Sheet Numbering Tool

This sheet: ftp://ftp.dot.state.wi.us/transp/roads/eplans/prelim_sheet_numbers.pdf

Notes

- Acrobat 5 or higher is required to use this tool.
- The Bureau of Highway Construction places sheet numbers in the final plan.
- This sheet is for placing preliminary sheet numbers with a "PRE_" prefix.
- If a plan contains multiple projects, number each plan individually.
- Leave this sheet in the plan.

TO ADD PRELIMINARY SHEET NUMBERS

1. Insert this sheet at the end of the plan

- a. With the plan open in Acrobat, select Document > Insert Pages.
- b. In the Select File to Insert dialog box, select this file (prelim_sheet_numbers.pdf)
- c. In the Insert dialog box, choose After for Location and Last page for Page.
- d. Click OK.

2. Click the Place Preliminary Sheet Numbers button

- a. Go to the last sheet of the plan.
- b. Click the Place Preliminary Sheet Numbers button once.
(The preliminary sheet number appears in the bottom right corner of the sheets.
The number should match the page number in the Acrobat Status bar).

3. Re-Save the PDF

- a. Select File > Save As and save the PDF.

TO REMOVE PRELIMINARY SHEET NUMBERS