

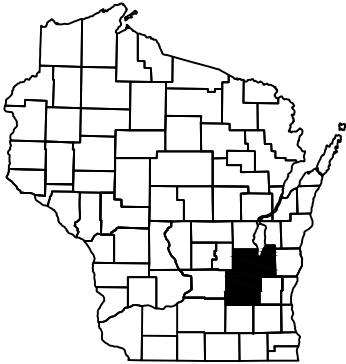
PROJECT ID: 1112-06-74

COUNTY: DODGE & 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 =

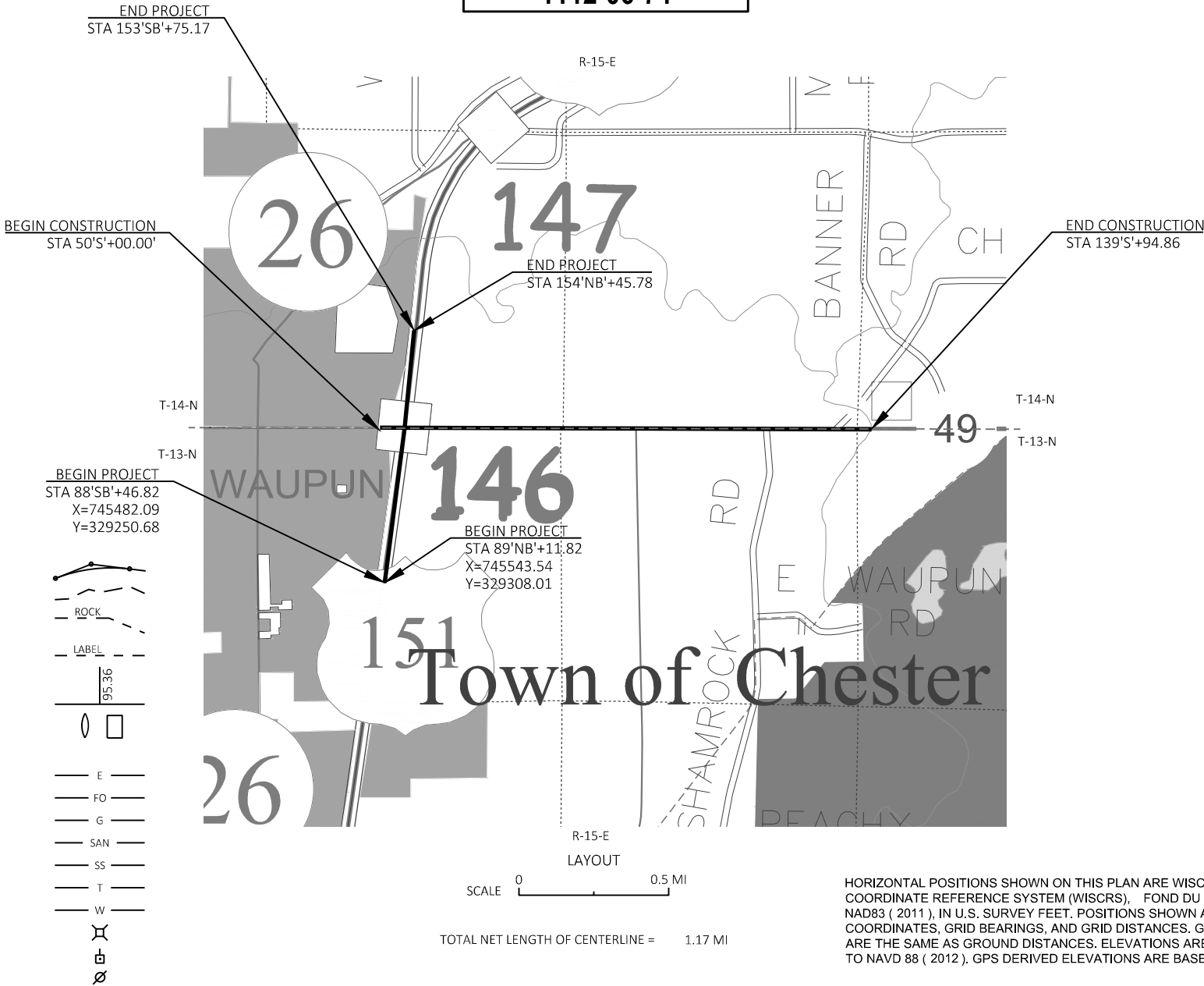


DESIGN DESIGNATION	1112-06-04
A.A.D.T.	2020 = STH 49-4,800; USH 151-16,300
A.A.D.T.	2042 = STH 49-5,500; USH 151-19,700
D.H.V.	=
D.D.	= STH 49 - 61/39; USH 151 59/41
T.	= 22.4% / 19.9%
DESIGN SPEED	= 25 MPH - 65 MPH
ESALS	= 11,000,000

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
BEAVER DAM - FOND DU LAC
STH 49 INTERCHANGE
USH 151
DODGE & FOND DU LAC COUNTIES

STATE PROJECT NUMBER
1112-06-74

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
1112-06-74		

90% Preliminary Plans
February 12, 2021

ORIGINAL PLANS PREPARED BY	
DATE: _____ (Professional Engineer Signature)	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
PREPARED BY	KL ENGINEERING
Surveyor	JEDIDIAH MUNROE
Designer	JEREMY HALL
Project Manager	SW REGION
Regional Examiner	JIM OETTINGER
Regional Supervisor	
APPROVED FOR THE DEPARTMENT	
DATE: _____ (Signature)	

STANDARD ABBREVIATIONS

AC	ACRE	MIN.	MINIMUM
AGG.	AGGREGATE	N.C.	NORMAL CROWN OR NO CHANGE
AH	AHEAD	N	NORTH
AE	APRON ENDWALL	NO.	NUMBER
APPROX.	APPROXIMATE	PAV'T	PAVEMENT
ASPH.	ASPHALT	P.L.E.	PERMANENT LIMITED EASEMENT
A.D.T.	AVERAGE DAILY TRAFFIC	P.C.	POINT OF CURVATURE
B.F.	BACK FACE	P.I.	POINT OF INTERSECTION
BK.	BACK	P.T.	POINT OF TANGENCY
B.M.	BENCH MARK	V.P.C.	VERTICAL POINT OF CURVATURE
C/L	CENTER LINE	V.P.I.	VERTICAL POINT OF INTERSECTION
C.M.C.P. or CMP	CORRUGATED METAL CULVERT PIPE	V.P.T.	VERTICAL POINT OF TANGENCY
CO.	COUNTY	P.E.	PRIVATE ENTRANCE
CTH	COUNTY TRUNK HIGHWAY	P.L.	PROPERTY LINE
CR.	CREEK	R	RADIUS
C.A.B.C.	CRUSHED AGGREGATE BASE COURSE	R/L	REFERENCE LINE
C.Y.	CUBIC YARD	R.C.C.P.	REINFORCED CONCRETE CULVERT PIPE
C.P.	CULVERT PIPE	RT	RIGHT
C&G	CURB AND GUTTER	REQ'D	REQUIRED
D	DEGREE OF CURVATURE	R/W	RIGHT OF WAY
D.	DELTA	R.	RIVER
D.H.V.	DESIGN HOURLY VOLUME	RD.	ROAD
EA	EACH	SHLD.	SHOULDER(S)
E	EAST	SHR.	SHRINKAGE
ELEC.	ELECTRIC(AL) CABLE	S	SOUTH
EL, ELEV.	ELEVATION	S.F.	SQUARE FEET
EXC.	EXCAVATION	SDD	STANDARD DETAIL DRAWING
FERT.	FERTILIZER	STH	STATE TRUNK HIGHWAY
F.E.	FIELD ENTRANCE	STA.	STATION
F/L	FLOWLINE	S.E.	SUPERELEVATION
CWT	HUNDRED WEIGHT	S/L	SURVEY LINE
INT	INTERSECTION	T	TANGENT
JT.	JOINT	TEL.	TELEPHONE
LT	LEFT	TEMP.	TEMPORARY
L	LENGTH OF CURVE	T.L.E.	TEMPORARY LIMITED EASEMENT
L.F.	LENGTH FEET	T.	TRUCK PERCENTAGE
LS	LUMP SUM	TYP.	TYPICAL
M.P.	MARKER POST	U.G.	UNDERGROUND
MAX.	MAXIMUM	V.C.	VERTICAL CURVE
MGAL	1000 GALLONS	W	WEST



GENERAL NOTES

NO TREES OR SHRUBS SHALL BE REMOVED WITHOUT THE APPROVAL OF THE FIELD ENGINEER.

DIMENSIONS GIVEN FOR EXISTING FEATURES SHALL BE CONSIDERED APPROXIMATE AND MEASURED IN THE FIELD FOR MATCHING PURPOSES.

TRAFFIC CONTROL DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE FIELD ENGINEER.

3-INCH HMA PAVEMENT ON USH 151 MAINLINE SHALL BE CONSTRUCTED WITH AN 1.75-INCH 4 HT 58-28 H UPPER LAYER AND 1.25-INCH 5 HT 58-28 H LOWER LAYER

3.5-INCH HMA PAVEMENT ON USH 151 RAMPS SHALL BE CONSTRUCTED WITH AN 1.75-INCH 4 MT 58-28 H UPPER LAYER AND 1.75-INCH 4 MT 58-28 H LOWER LAYER

5-INCH HMA PAVEMENT ON USH 151 CROSSEOVERS SHALL BE CONSTRUCTED WITH AN 2.5-INCH 4 HT 58-28 H UPPER LAYER AND 2.5-INCH 4 HT 58-28 H LOWER LAYER

3.5-INCH HMA PAVEMENT ON STH 49 CONNECTING LIMITS SHALL BE CONSTRUCTED WITH AN 1.75-INCH 4 MT 58-28 H UPPER LAYER AND 1.75-INCH 4 MT 58-28 H LOWER LAYER

2-INCH HMA PAVEMENT ON STH 49 SHALL BE CONSTRUCTED WITH A SINGLE 2-INCH 4 MT 58-28 H LAYER

APPLY TACK COAT AT A RATE OF 0.05 GAL/SY BETWEEN HMA LAYERS.

HMA PAVEMENT LIMITS AT INTERSECTIONS ARE TO BE DETERMINED BY THE FIELD ENGINEER.

HMA PAVEMENT QUANTITIES WERE CALCULATED USING 112 LB/IN/SY.

PAVING OPERATIONS BY THE CONTRACTOR SHALL BE CONSISTENT WITH THE PLAN TYPICAL SECTIONS AND CONSTRUCTED TO PREVENT HMA LONGITUDINAL JOINTS FROM BEING LOCATED WITHIN DRIVING, TURNING, OR PASSING LANES.

THERE ARE UTILITY FACILITIES WITHIN THE PROJECT AREA THAT ARE NOT SHOWN IN THE PLANS. THE CONTRACTOR SHALL COORDINATE HIS CONSTRUCTION ACTIVITIES WITH A CALL TO DIGGERS HOTLINE AND/OR A DIRECT CALL TO THE UTILITIES THAT HAVE FACILITIES IN THE AREA. NOT ALL UTILITIES ARE MEMBERS OF DIGGERS HOTLINE.

UTILITY CONTACTS

AT&T WISCONSIN -
COMMUNICATION LINE
CHARLES BARTELT
70 E WISCONSIN ST.
FOND DU LAC, WI 54935
(920) 929-1013
cb1461@att.com

ALLIANT ENERGY - ELECTRICITY
MARY MONTGOMERY
200 FIRST ST.
CEDAR RAPIDS, IA 52401
(319) 786-4768
MaryMontgomery@alliantenergy.com

PAETEC COMMUNICATIONS, LLC -
COMMUNICATION LINE
MARY FISHER
13935 BISHOPS DR
BROOKFIELD, WI 53005
(262) 792-7938
Mary.B.Fisher@windstream.com

WAUPUN UTILITIES - SEWER
RANDY POSTHUMA
817 S MADISON ST
PO BOX 431
WAUPUN, WI 53963-0431
(920) 324-7920
rposthuma@wppienergy.org

WINDSTREAM KDL, LLC -
COMMUNICATION LINE
MARY FISHER
13935 BISHOPS DR
BROOKFIELD, WI 53005
(262) 792-7938
Mary.B.Fisher@windstream.com

ATC MANAGEMENT, INC -
ELECTRICITY/TRANSMISSION
ANTHONY MARCINIAK
W 234 N 2000 RIDGEVIEW PARKWAY CT.
PO BOX 47
WAUKESHA, WI 53187-0047
(262) 506-6814
amarciniak@atcllc.com

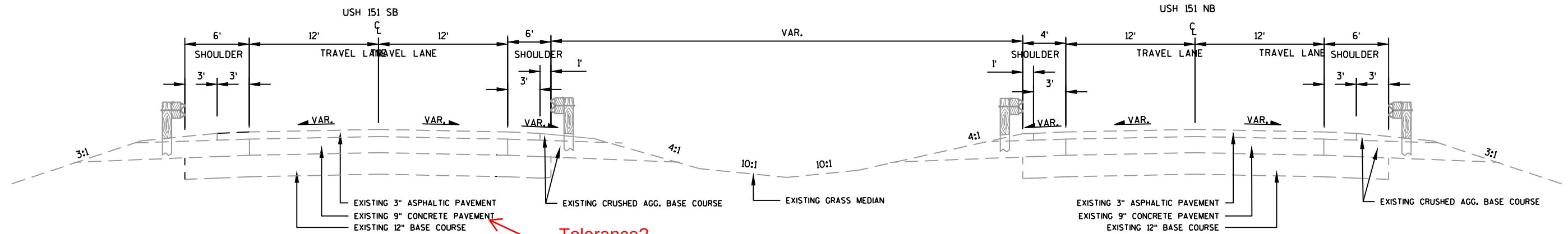
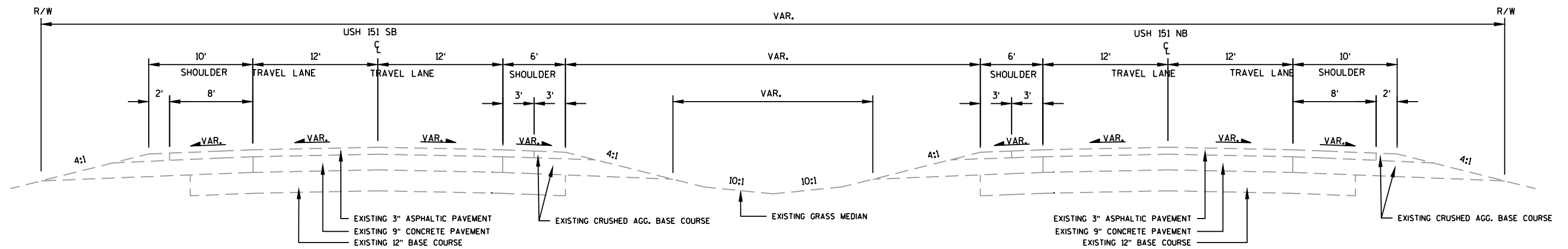
CHARTER COMMUNICATIONS -
COMMUNICATION LINE
NICK FRASE
1515 WEST WASHINGTON ST.
WEST BEND, WI 53095
(920) 793-2216
Nick.Frase@charter.com

WAUPUN UTILITIES - ELECTRICITY
RANDY POSTHUMA
817 S MADISON ST
PO BOX 431
WAUPUN, WI 53963-0431
(920) 324-7920
rposthuma@wppienergy.org

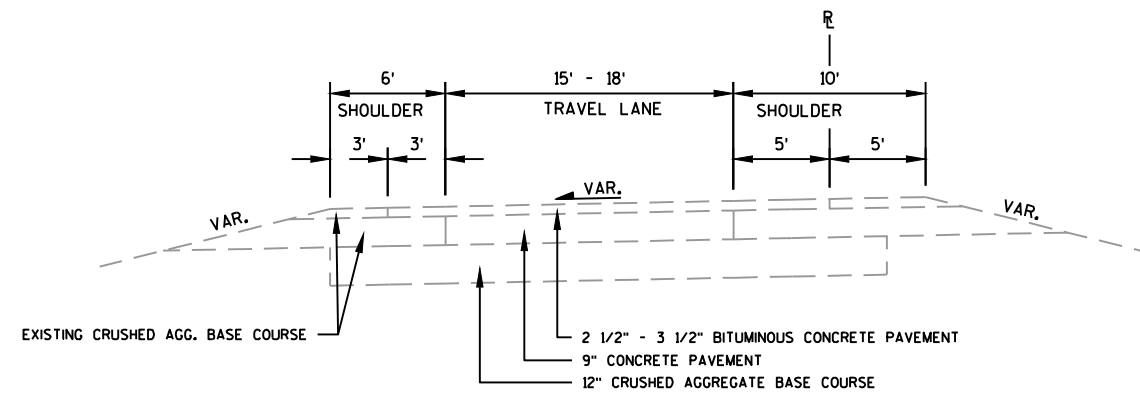
WAUPUN UTILITIES - WATER
RANDY POSTHUMA
817 S MADISON ST
PO BOX 431
WAUPUN, WI 53963-0431
(920) 324-7920
rposthuma@wppienergy.org

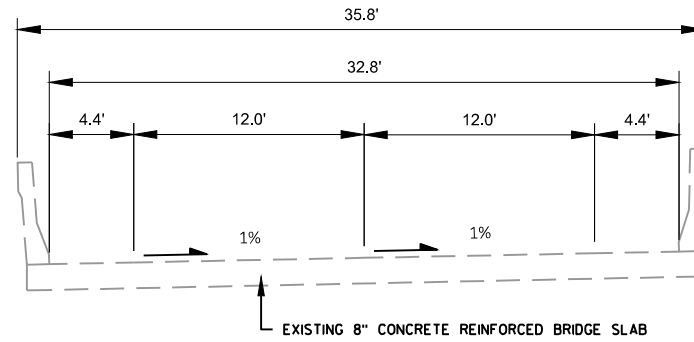
WISDOT CONTACTS
WISDOT PROJECT MANAGER
JEREMY HALL, P.E.
2101 WRIGHT ST.
MADISON, WI 53704
(608) 245-2655
jeremy.hall@dot.wi.gov

DNR LIASON
ERIC HEGGELUND
ENVIRONMENTAL ANALYSIS & REVIEW SPECIALIST
WISCONSIN DEPT. OF NATURAL RESOURCES
SOUTH CENTRAL REGION
3911 FISH HATCHERY RD.
MADISON, WI 53711
(608) 275-3301
ERIC.HEGGELUND@WISCONSIN.GOV



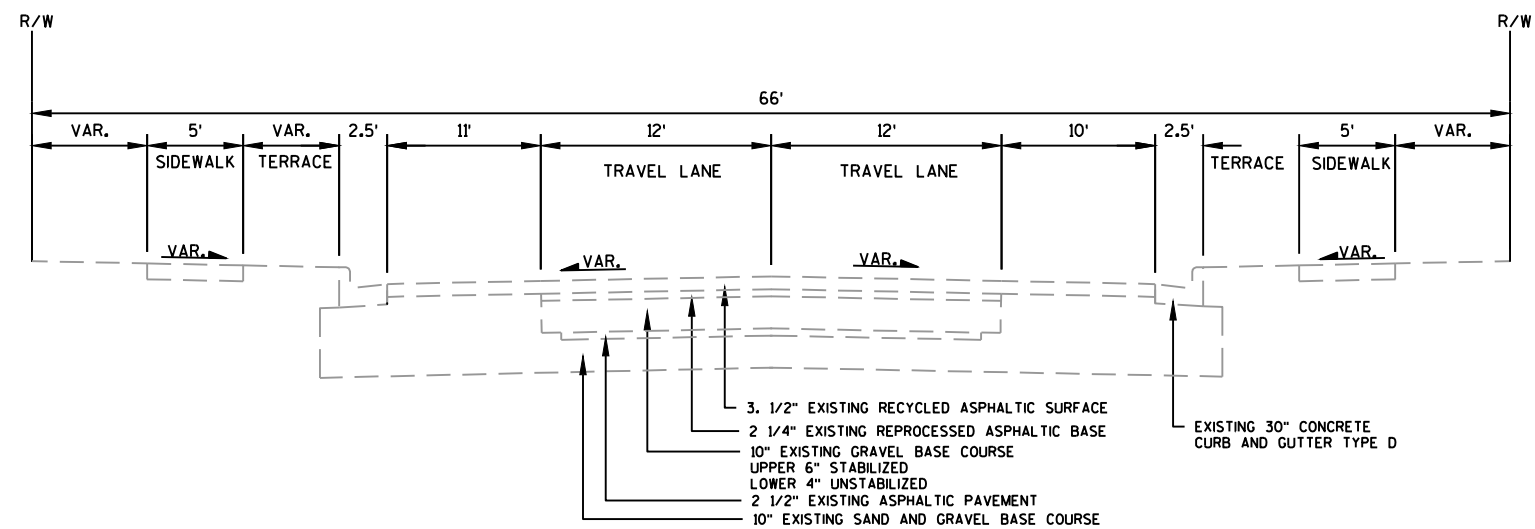
Tolerance?





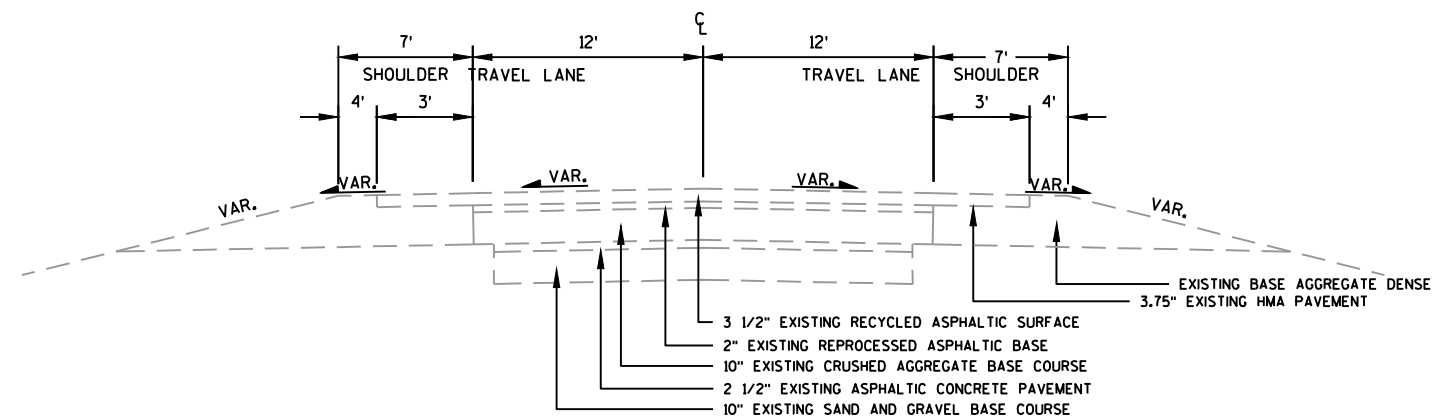
EXISTING TYPICAL SECTION

USH 151
B-14-033 & B-14-034
(BRIDGES OVER STH 49)



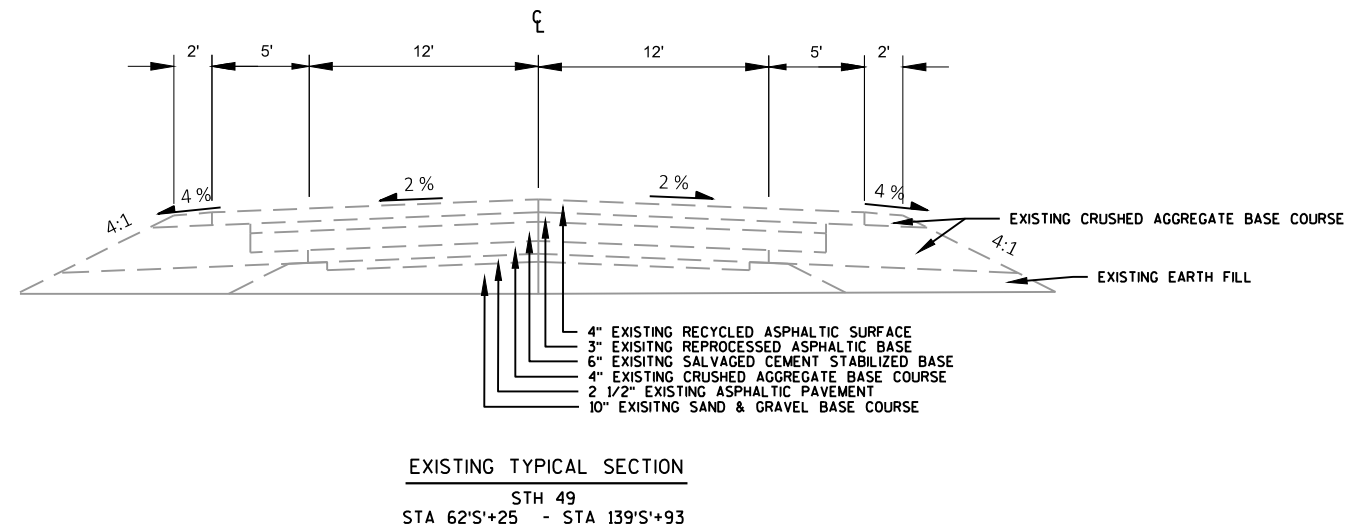
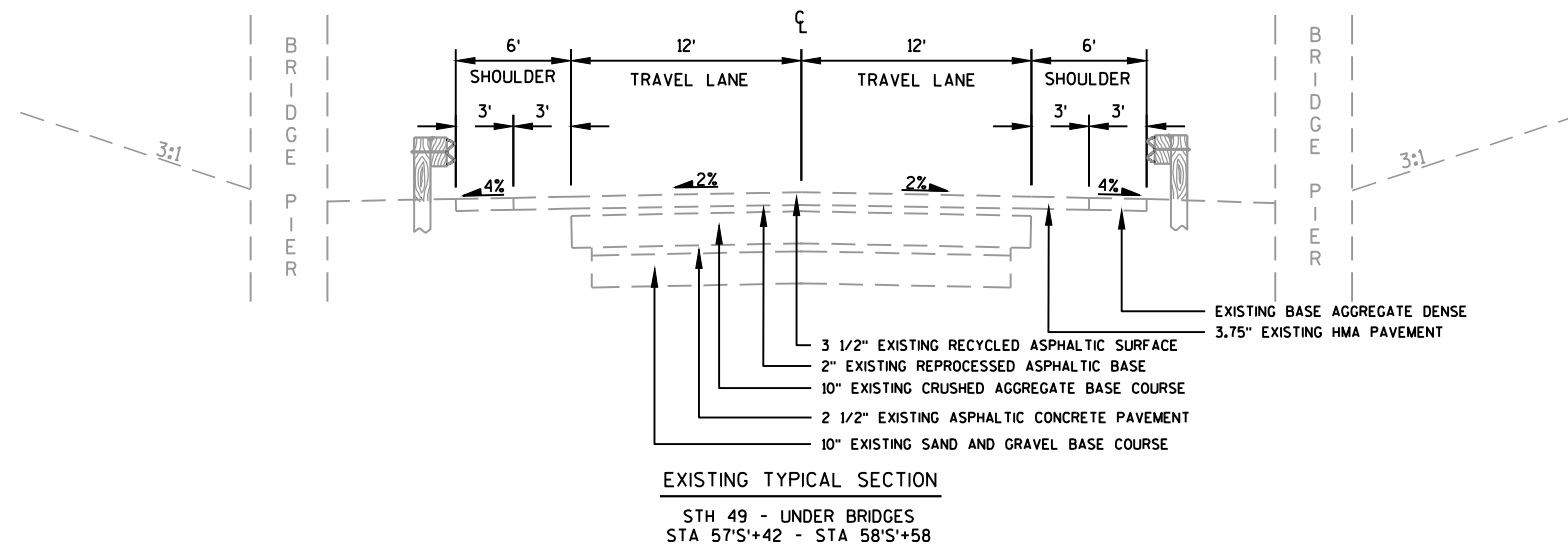
EXISTING TYPICAL SECTION

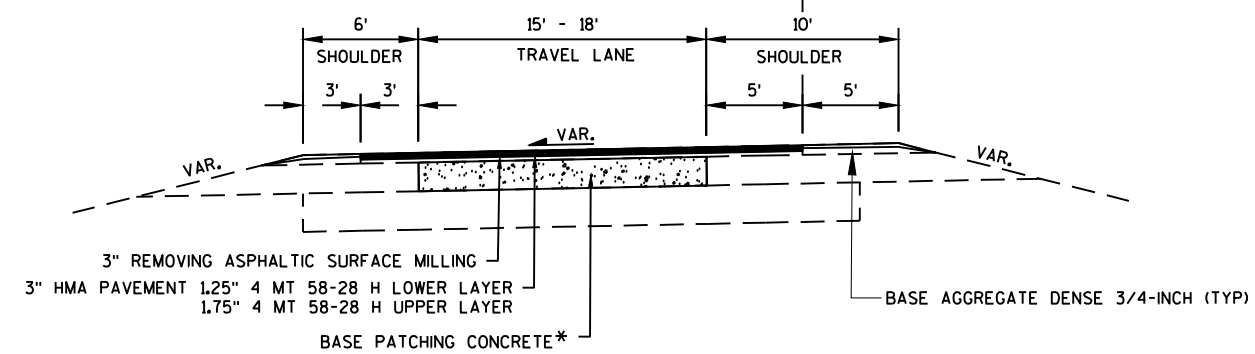
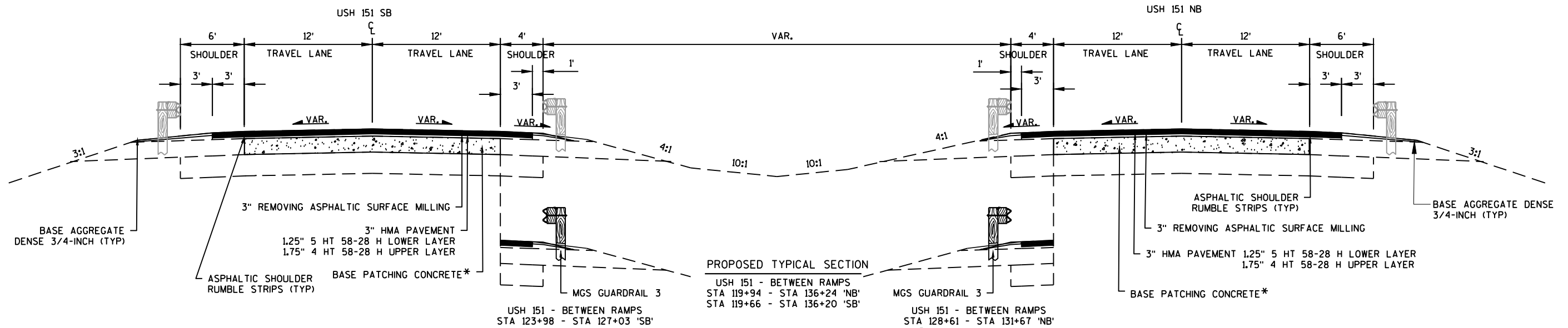
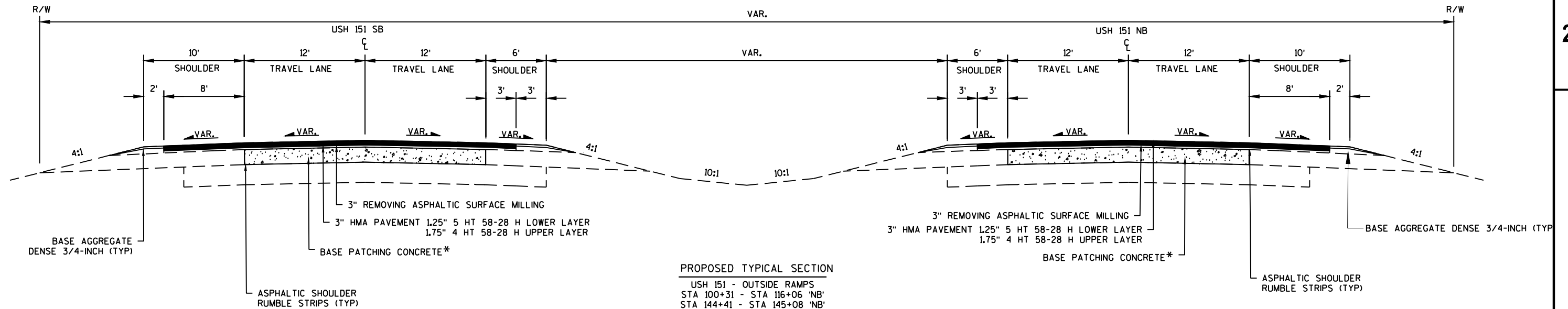
STH 49 - BETWEEN RAMP TERMINALS
STA 54'S+72 - STA 57'S+42
STA 58'S+58 - STA 62'S+25



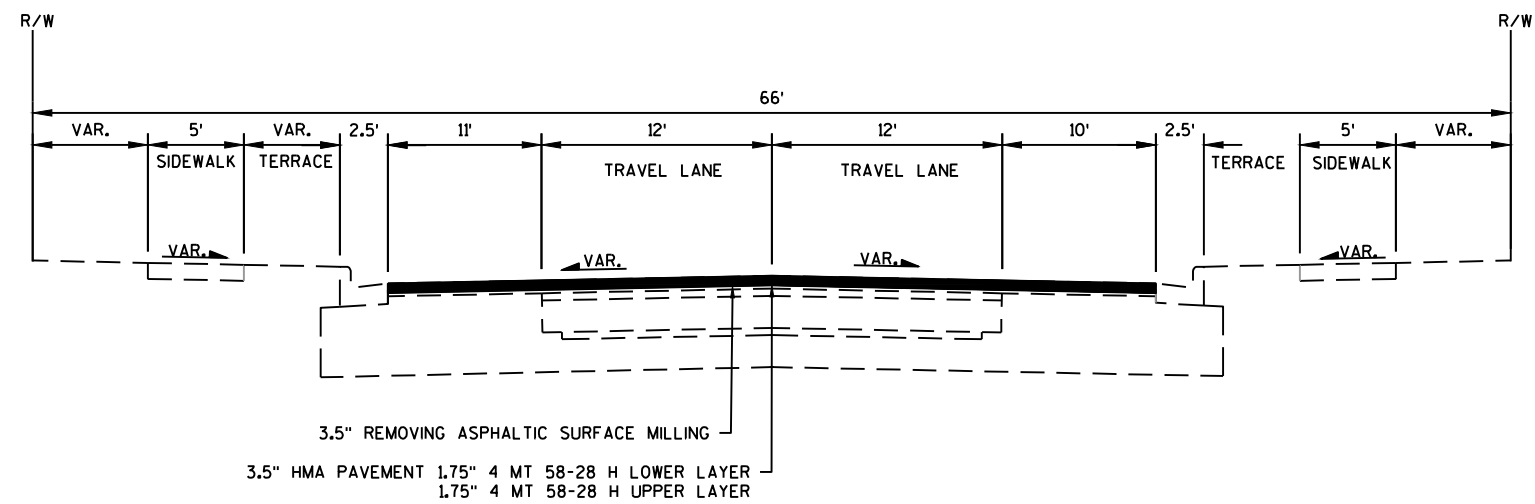
EXISTING TYPICAL SECTION

STH 49 - BETWEEN RAMP TERMINALS
STA 54'S+72 - STA 57'S+42
STA 58'S+58 - STA 62'S+25



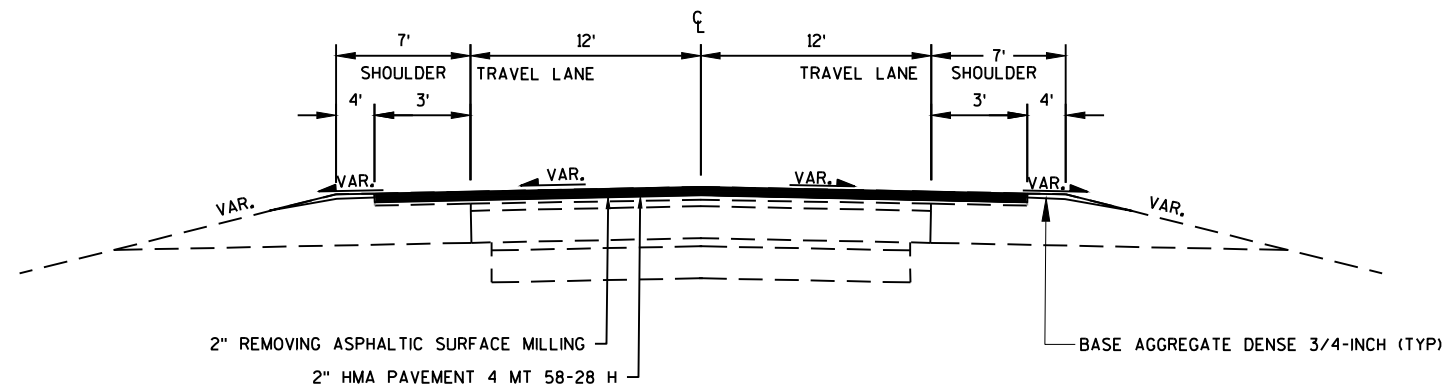


*SEE STANDARD DETAIL DRAWING 13c14 AND
 MISC. QUANTITIES FOR APPROXIMATE SIZES AND
 LOCATIONS OF BASE PATCHING CONCRETE



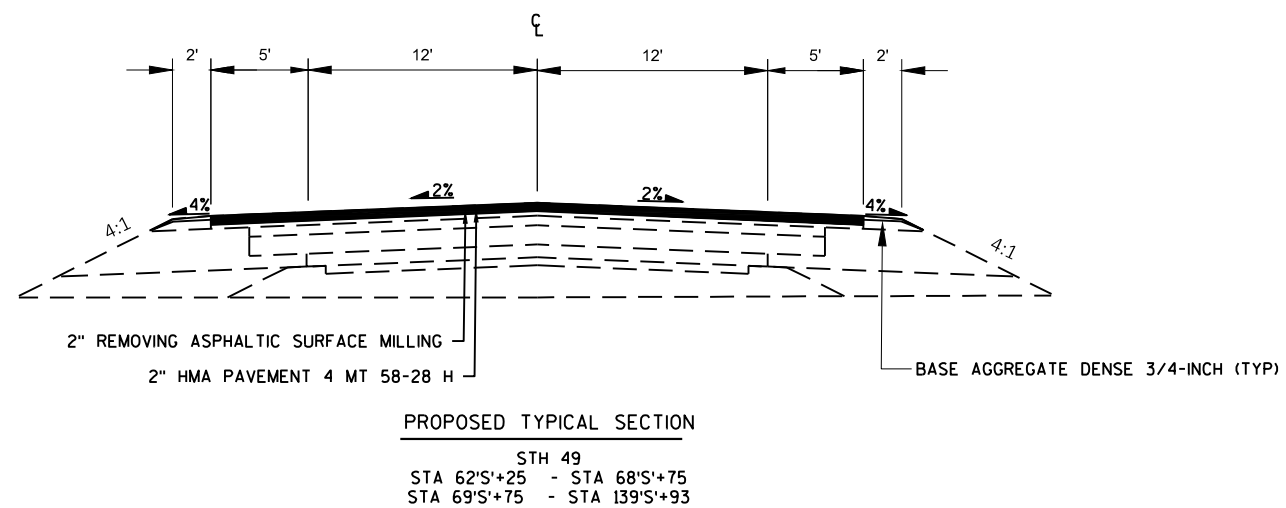
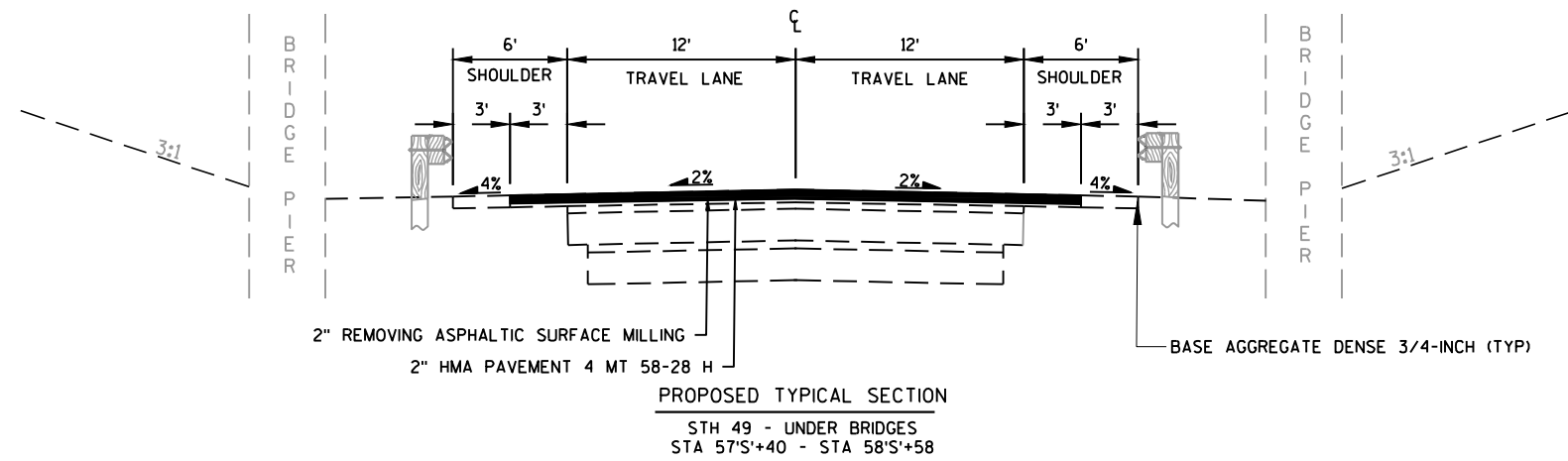
PROPOSED TYPICAL SECTION

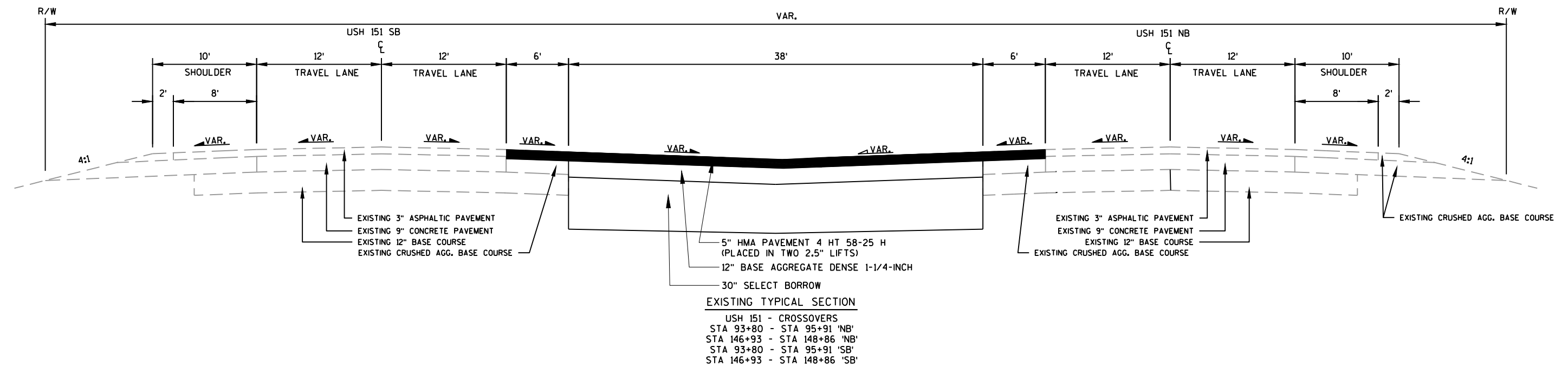
STH 49
STA 50'S+00 - STA 54'S+70



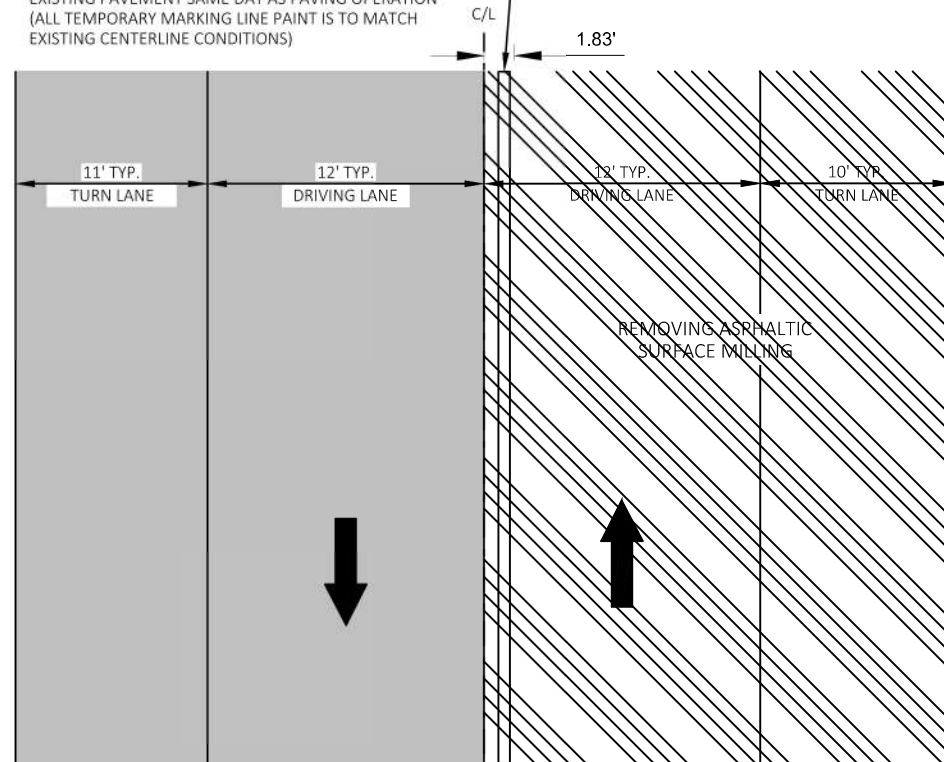
PROPOSED TYPICAL SECTION

STH 49 - BETWEEN RAMP TERMINALS
STA 54'S+70 - STA 57'S+42
STA 58'S+58 - STA 62'S+25

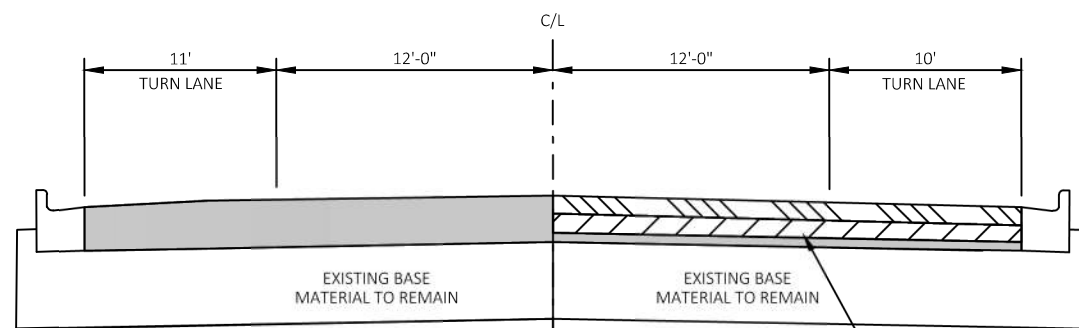




TEMPORARY MARKING LINE PAINT 4-INCH TO BE PLACED ON EXISTING PAVEMENT SAME DAY AS PAVING OPERATION (ALL TEMPORARY MARKING LINE PAINT IS TO MATCH EXISTING CENTERLINE CONDITIONS)



PLAN VIEW



CROSS SECTION VIEW

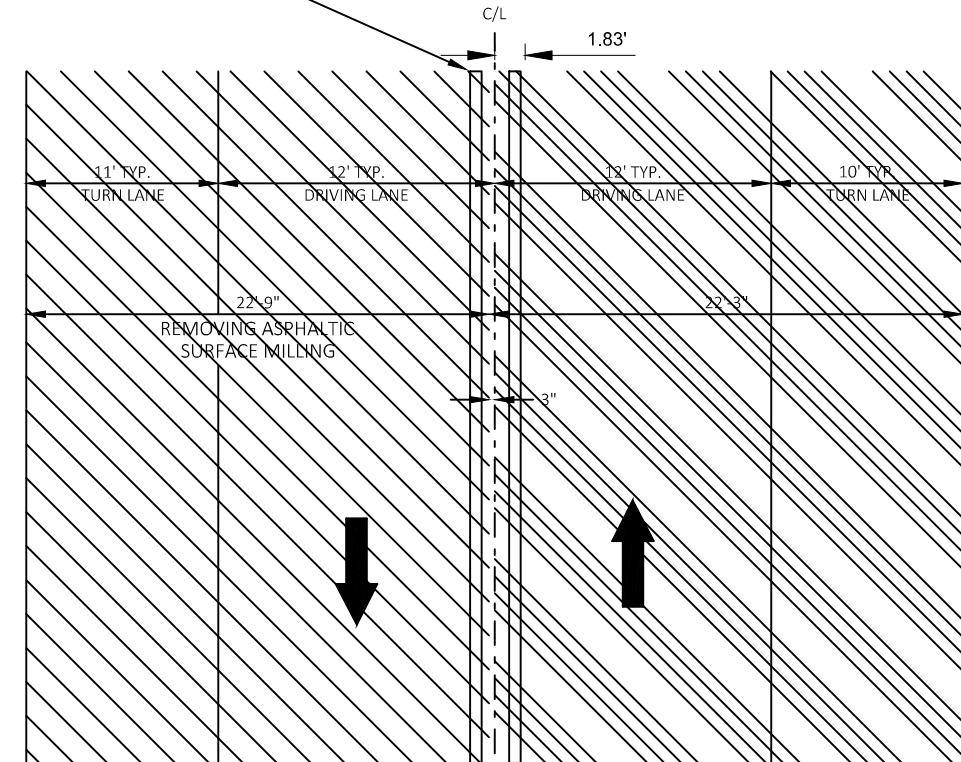
NOTE: SEE CONSTRUCTION STAGING FOR MILLING AND HMA OVERLAY DETAIL FOR ADDITIONAL INFORMATION

LONGITUDINAL PAVEMENT JOINT DETAIL - FIRST AND SECOND PASS

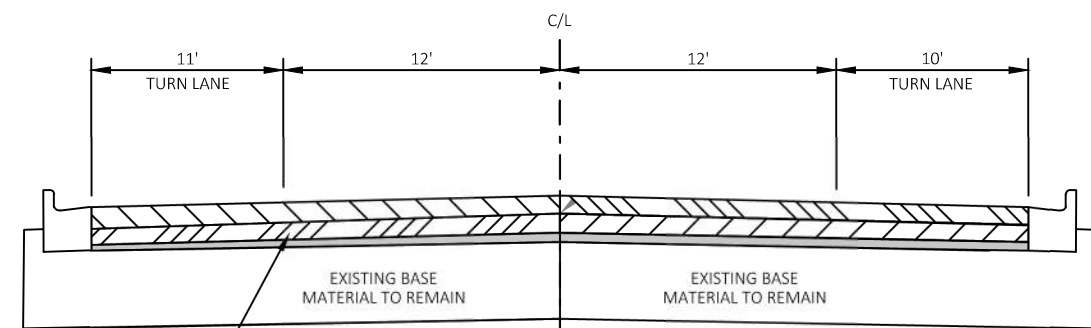
STH 49
STA 50'S'+00 - STA 54'S'+70

OR COMPLETE BOTTOM SAME DAY

TEMPORARY MARKING LINE EPOXY 4-INCH*



PLAN VIEW



CROSS SECTION VIEW

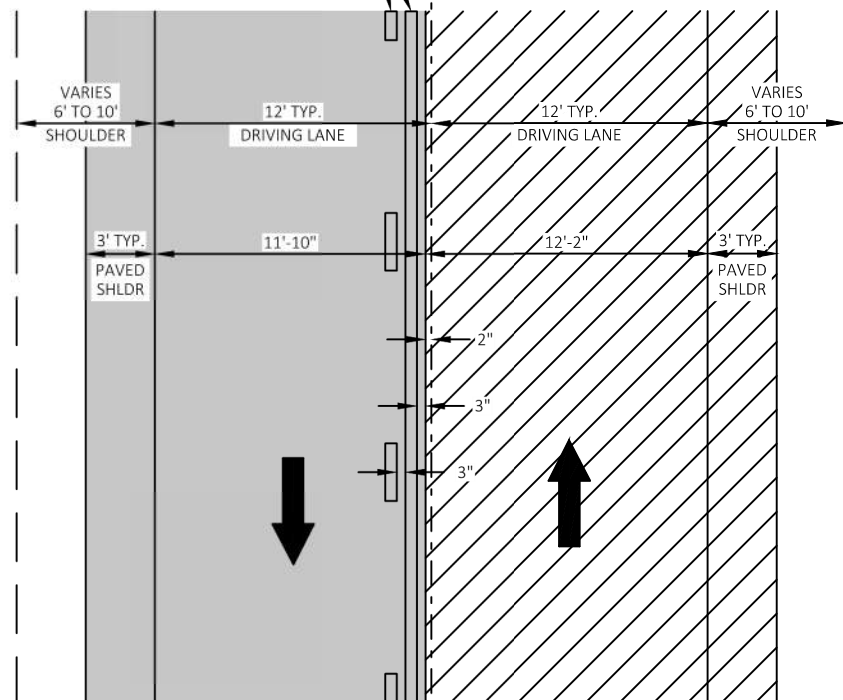
NOTE: SEE CONSTRUCTION STAGING FOR MILLING AND HMA OVERLAY DETAIL FOR ADDITIONAL INFORMATION

LONGITUDINAL PAVEMENT JOINT DETAIL - THIRD AND FOURTH PASS

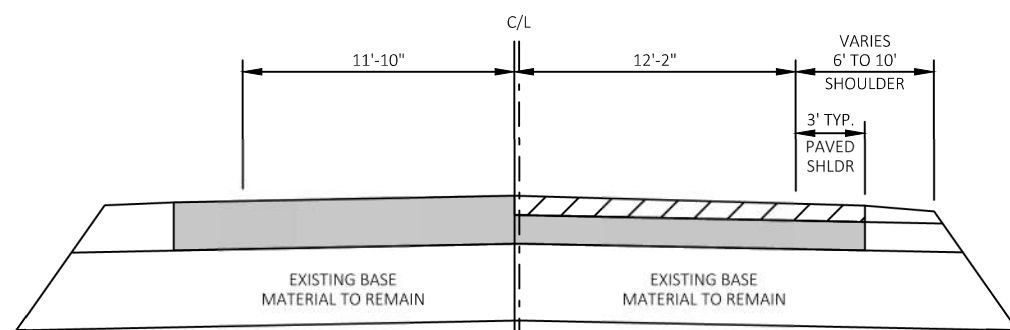
STH 49
STA 50'S'+00 - STA 54'S'+70

We made this same day because of the 1.75-inch drop off

TEMPORARY MARKING LINE PAINT 4-INCH TO BE PLACED ON EXISTING PAVEMENT SAME DAY AS PAVING OPERATION (ALL TEMPORARY MARKING LINE PAINT IS TO MATCH EXISTING CENTERLINE CONDITIONS)

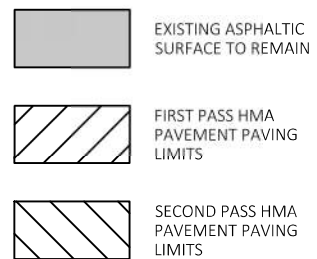


PLAN VIEW



CROSS SECTION VIEW

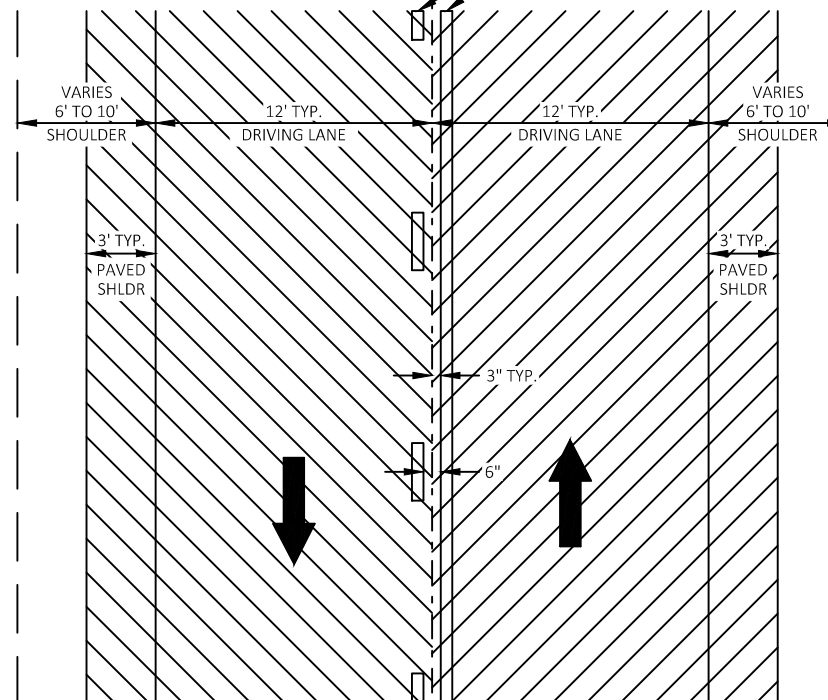
LONGITUDINAL PAVEMENT JOINT DETAIL - FIRST PASS
STH 49
STA 54'S'+70 STA 139'S'+95



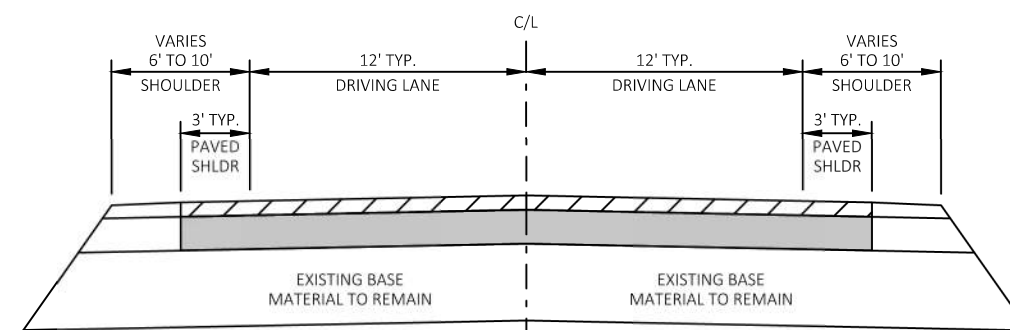
*LOCATING NO PASSING ZONES REQUIRED PRIOR TO PLACEMENT OF TEMPORARY MARKING LINE EPOXY 4-INCH.

**MARKING LINE EPOXY 4-INCH REQUIRED AFTER INSTALLING CENTERLINE RUMBLE STRIPS.

MARKING LINE EPOXY 4-INCH* (PLACE SAME DAY AS PAVING OPERATION AND PRIOR TO CENTERLINE RUMBLE STRIPS INSTALLATION**)

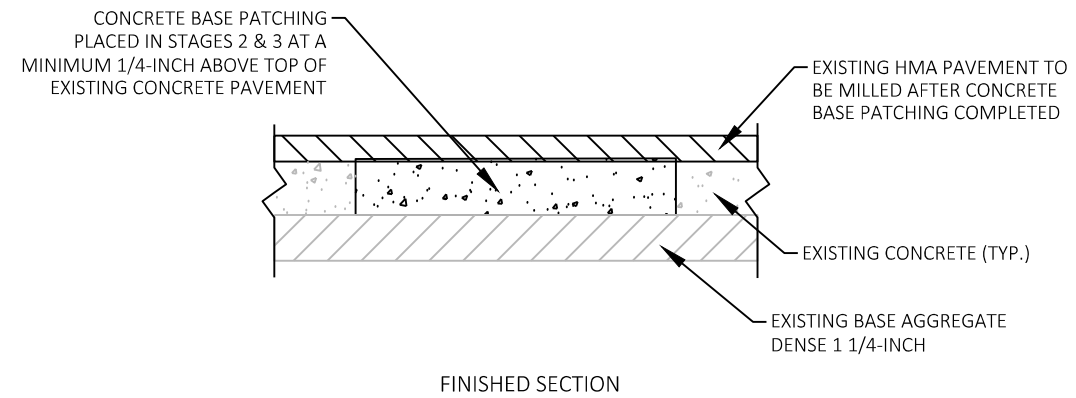
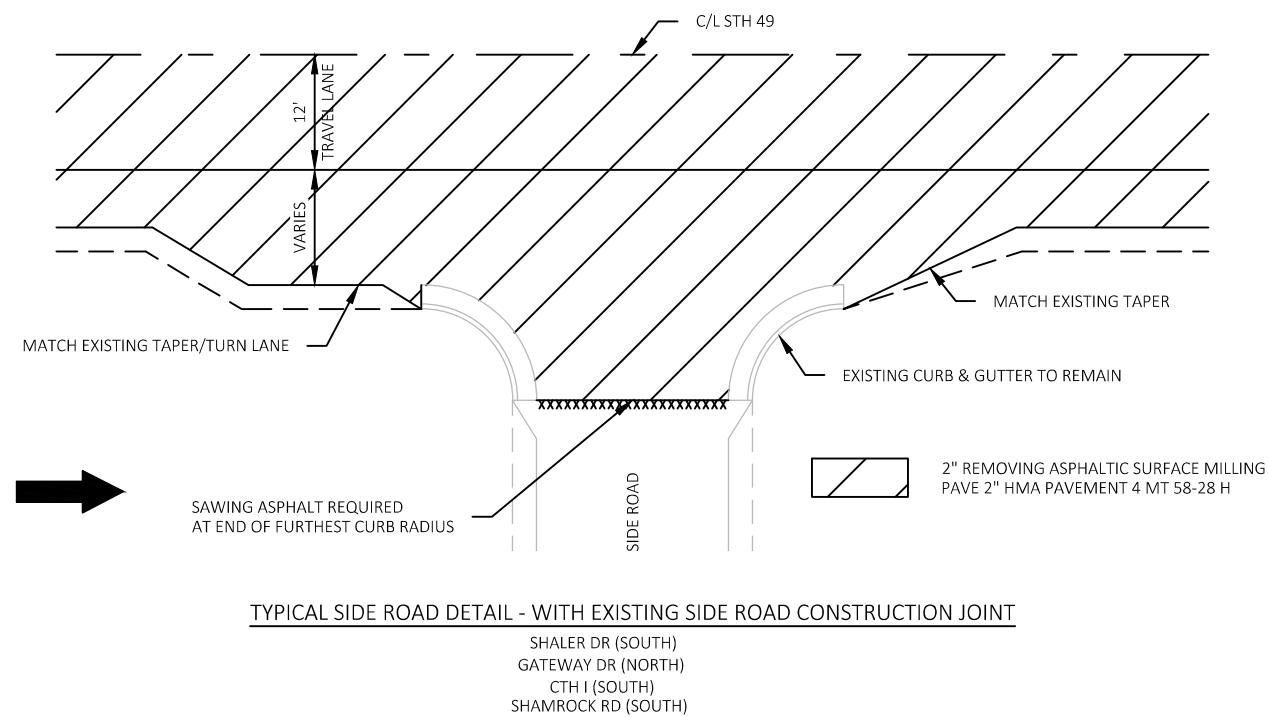


PLAN VIEW

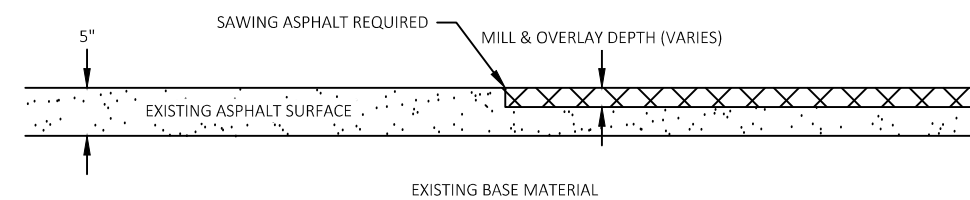


CROSS SECTION VIEW

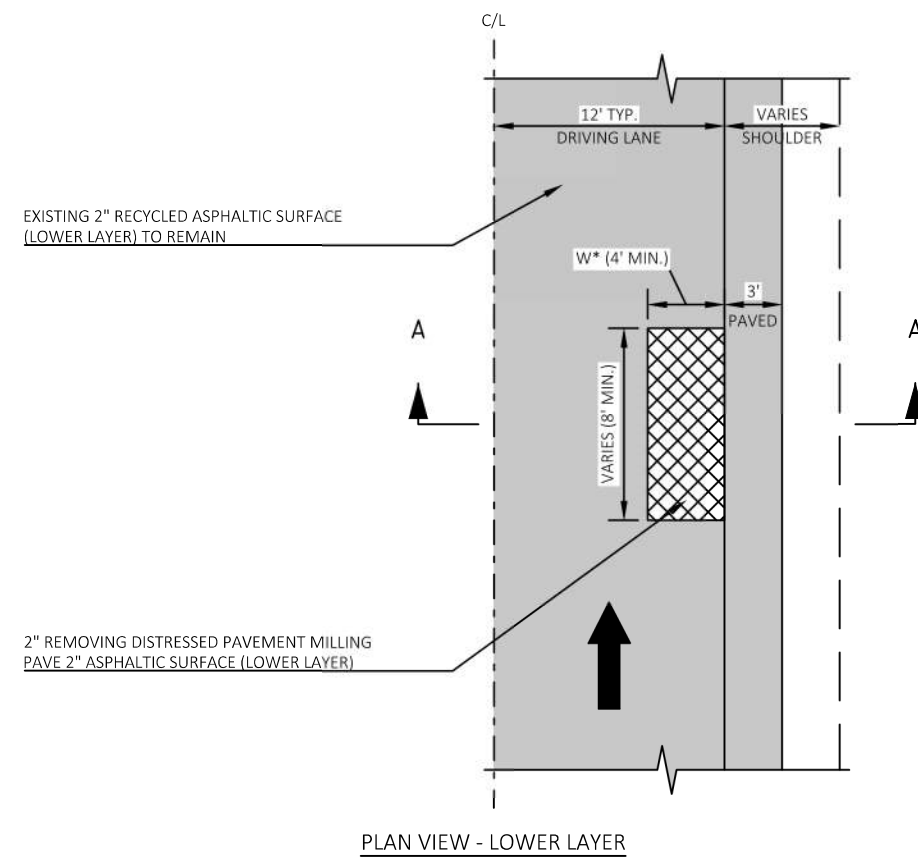
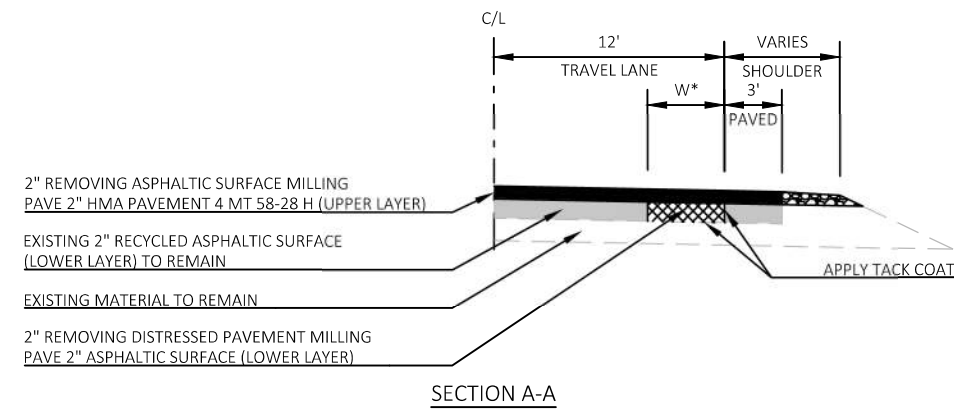
LONGITUDINAL PAVEMENT JOINT DETAIL - SECOND PASS
STH 49
STA 54'S'+70 - STA 139'S'+95



BASE PATCHING DETAIL



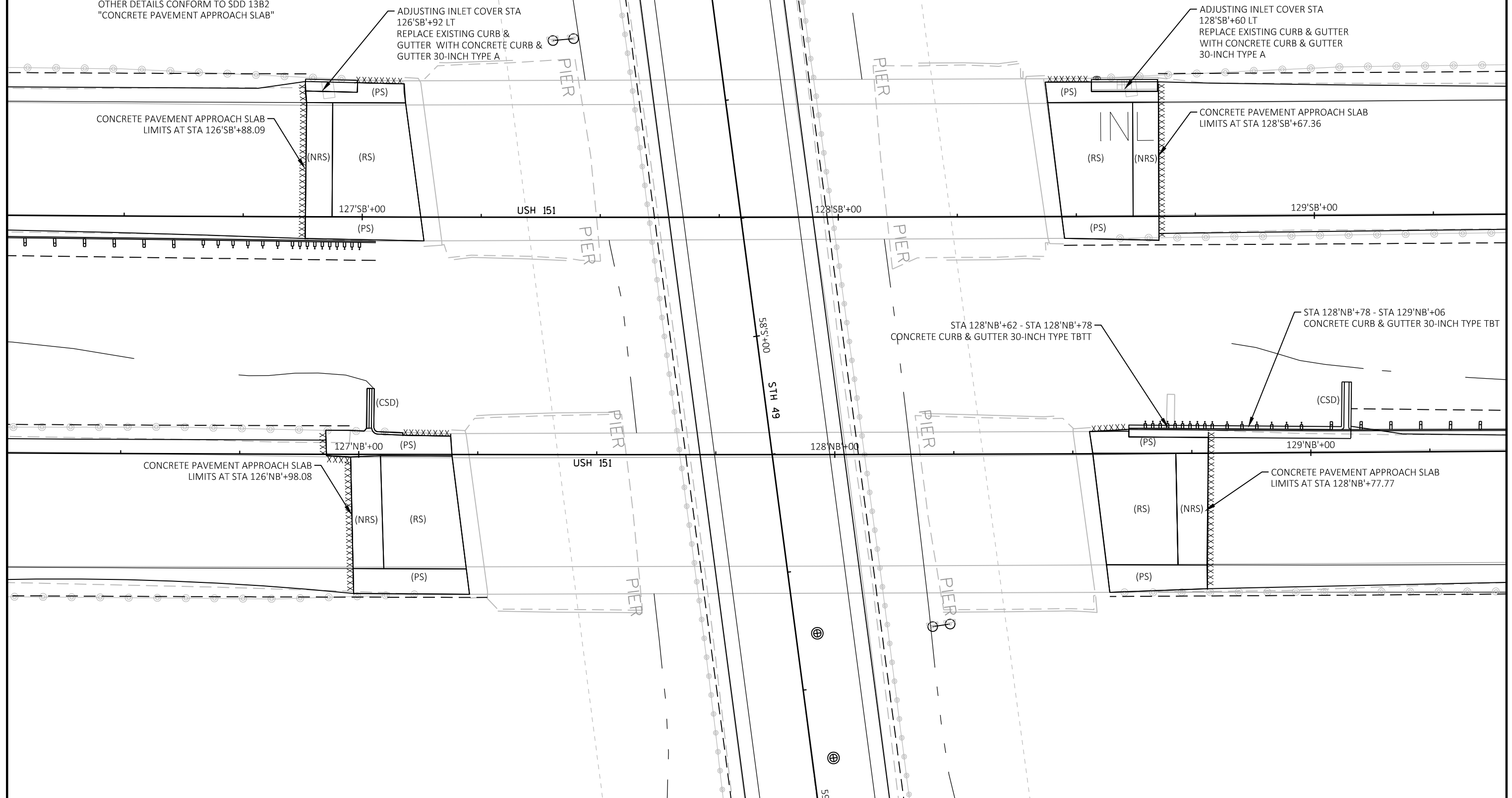
END JOINT DETAIL



REMOVING DISTRESSED PAVEMENT MILLING DETAIL
EXACT LOCATIONS AND WIDTHS TO BE DETERMINED BY THE FIELD ENGINEER.

LEGEND
(RS): REINFORCED CONCRETE SLAB
(NRS): NON-REINFORCED CONCRETE SLAB
(PS): PAVED CONCRETE SHOULDER
(CSD): CONCRETE SURFACE DRAIN
.XXX.: SAWCUT

NOTE:
OTHER DETAILS CONFORM TO SDD 13B2
"CONCRETE PAVEMENT APPROACH SLAB"



PROJECT NO: 1112-06-74

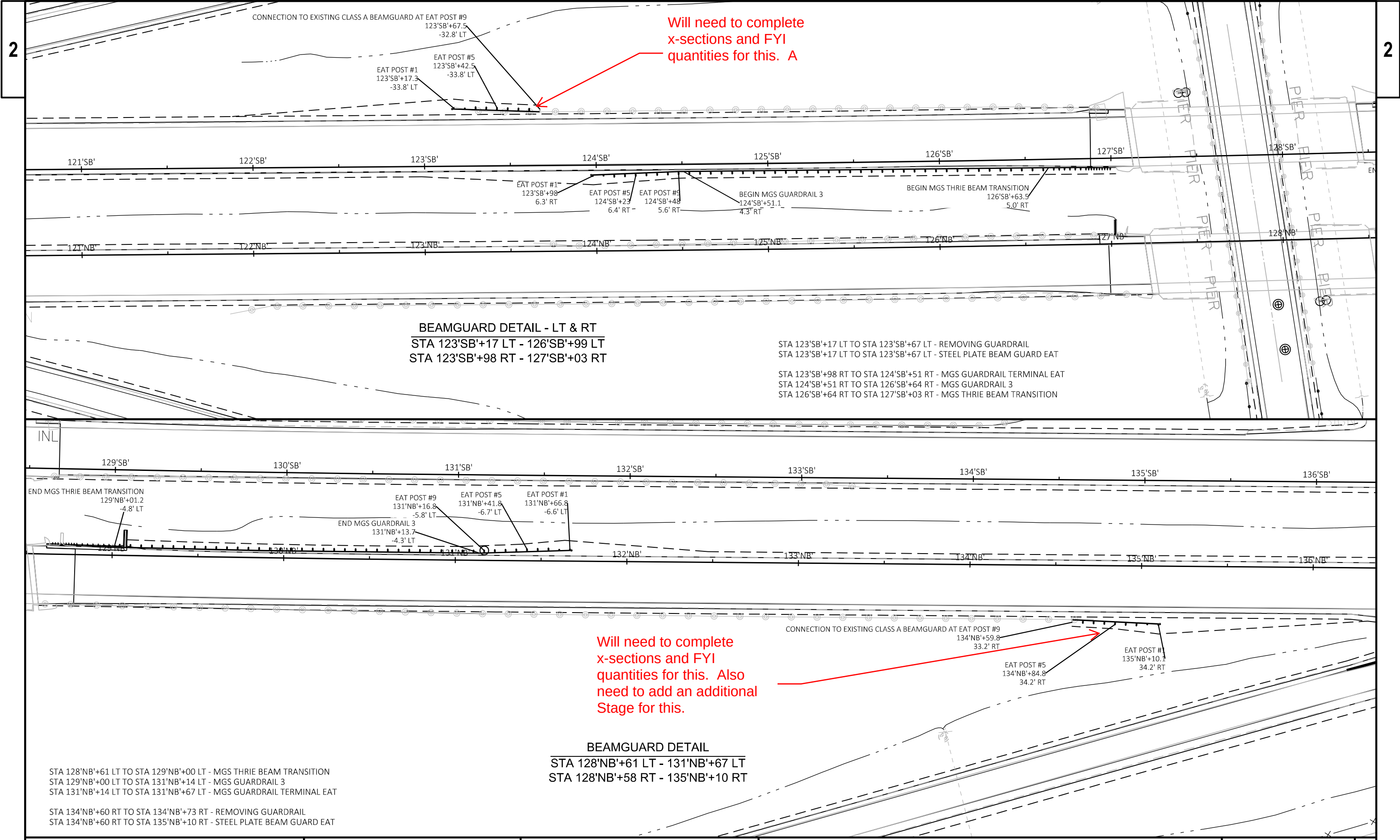
HWY: USH 151

COUNTY: DODGE & FOND DU LAC

CONSTRUCTION DETAILS - APPROACH SLAB DETAIL

SHEET

E



BEAMGUARD DETAIL - LT & RT
STA 123'SB'+17 LT - 126'SB'+99 LT
STA 123'SB'+98 RT - 127'SB'+03 RT

STA 123'SB'+17 LT TO STA 123'SB'+67 LT - REMOVING GUARDRAIL
STA 123'SB'+17 LT TO STA 123'SB'+67 LT - STEEL PLATE BEAM GUARD EAT

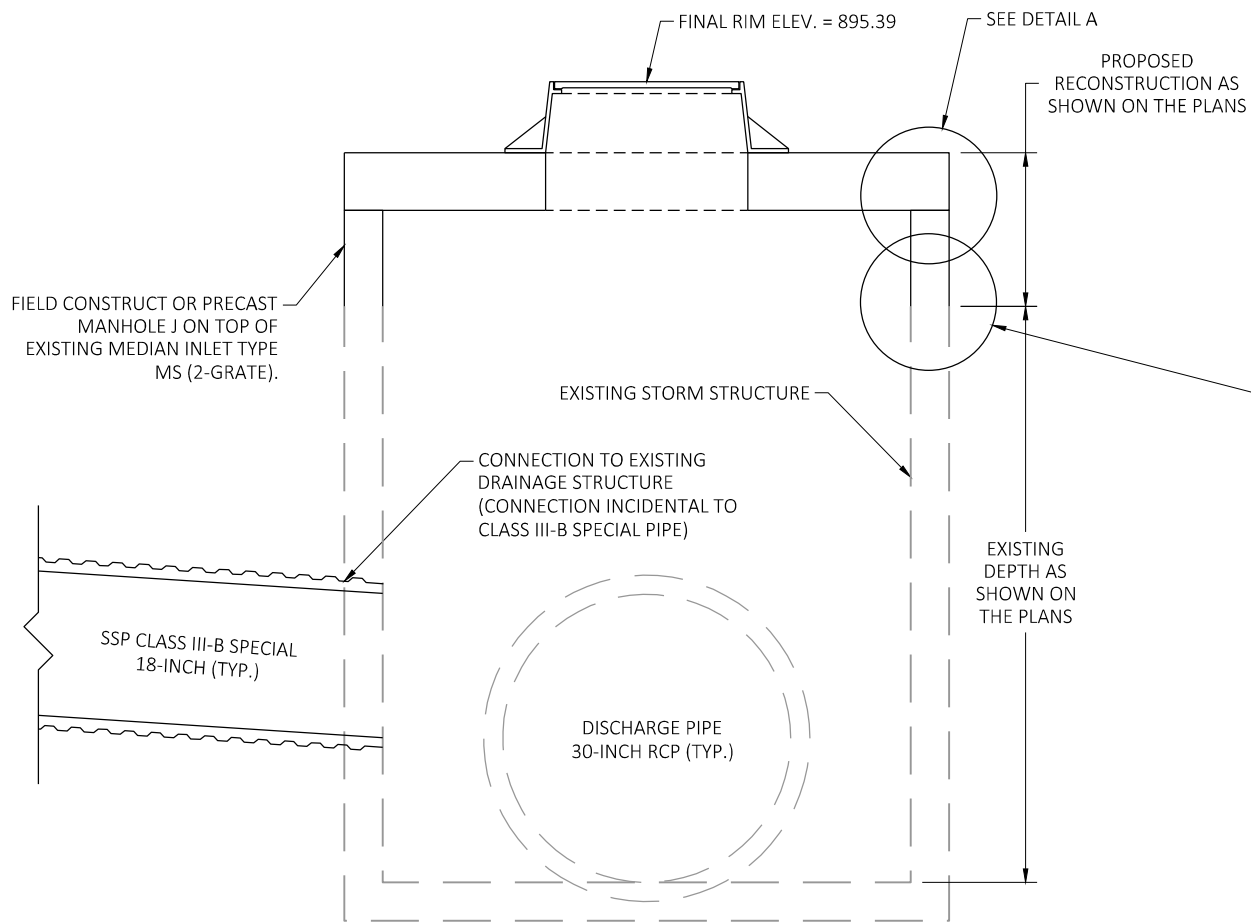
STA 123'SB'+98 RT TO STA 124'SB'+51 RT - MGS GUARDRAIL TERMINAL EAT
STA 124'SB'+51 RT TO STA 126'SB'+64 RT - MGS GUARDRAIL 3
STA 126'SB'+64 RT TO STA 127'SB'+03 RT - MGS THRIE BEAM TRANSITION

Will need to complete
x-sections and FYI
quantities for this. Also
need to add an additional
Stage for this.

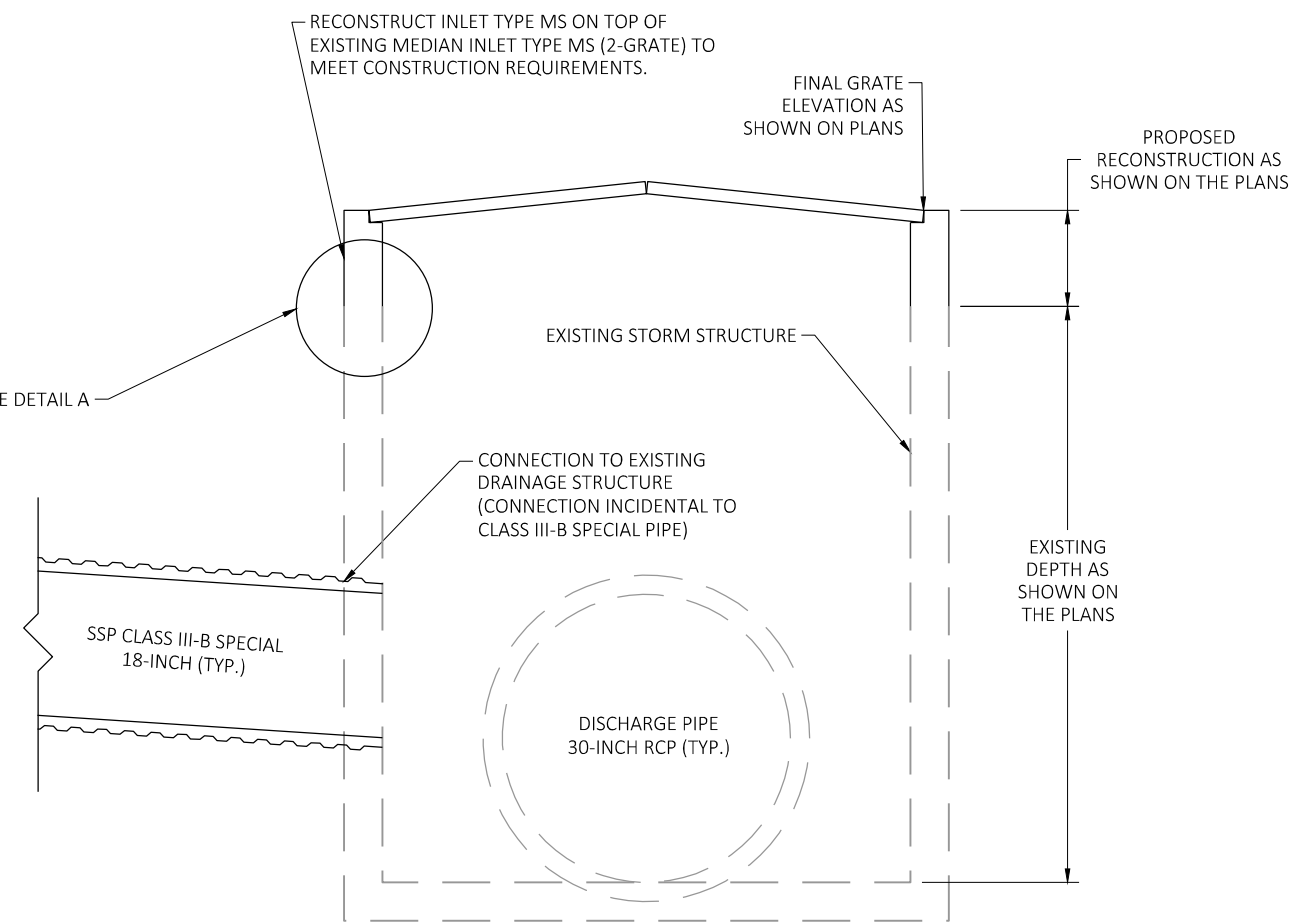
BEAMGUARD DETAIL
STA 128'NB'+61 LT - 131'NB'+67 LT
STA 128'NB'+58 RT - 135'NB'+10 RT

STA 128'NB'+61 LT TO STA 129'NB'+00 LT - MGS THRIE BEAM TRANSITION
STA 129'NB'+00 LT TO STA 131'NB'+14 LT - MGS GUARDRAIL 3
STA 131'NB'+14 LT TO STA 131'NB'+67 LT - MGS GUARDRAIL TERMINAL EAT

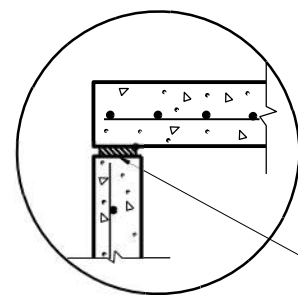
STA 134'NB'+60 RT TO STA 134'NB'+73 RT - REMOVING GUARDRAIL
STA 134'NB'+60 RT TO STA 135'NB'+10 RT - STEEL PLATE BEAM GUARD EAT



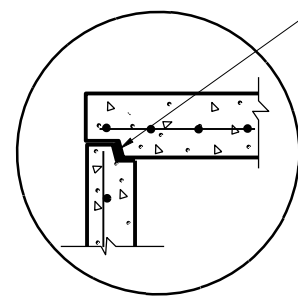
**MEDIAN MANHOLE
RECONSTRUCTION DETAIL (1.1)**
NTS



**MEDIAN INLET RECONSTRUCTION
DETAIL (2.0 & 3.0)**
NTS



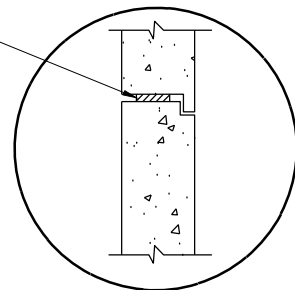
TOP WITH PLAIN END JOINT



TOP WITH TONGUE AND GROOVE JOINT

DETAIL A

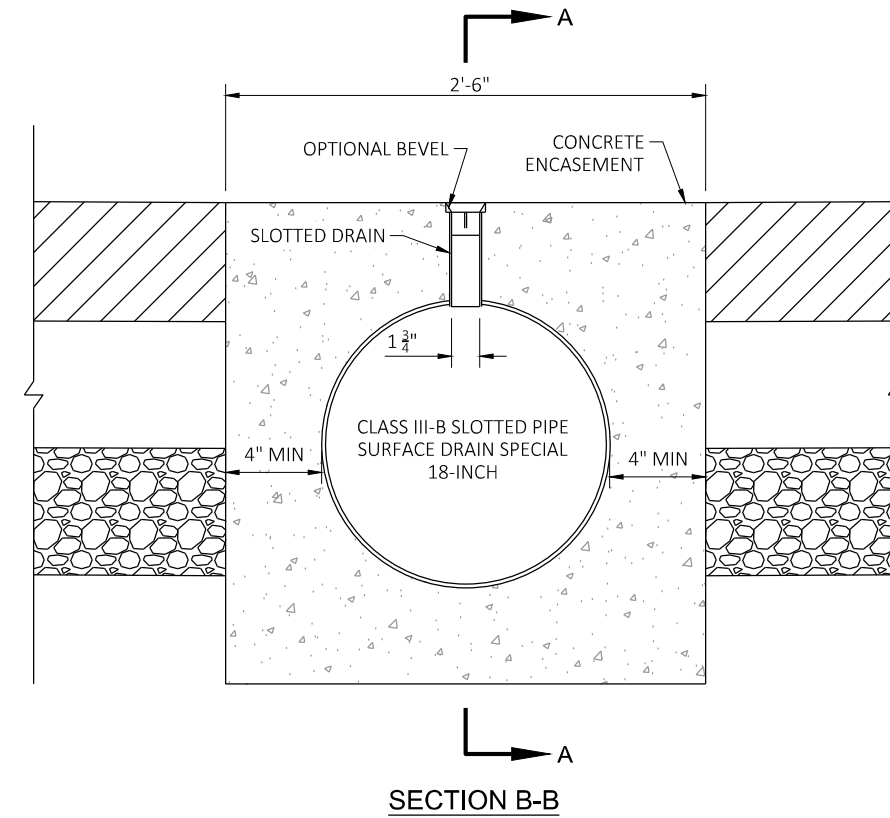
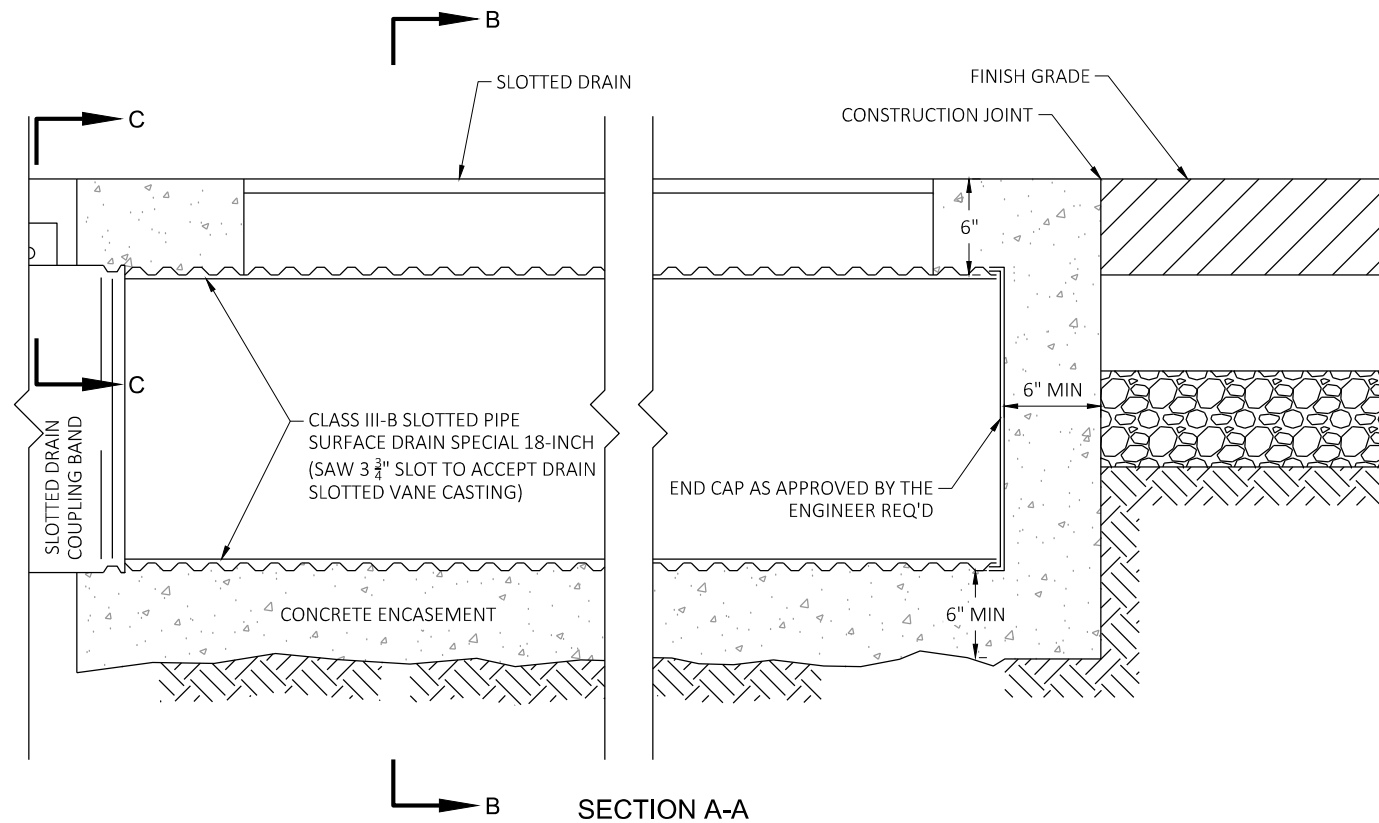
JOINTS TO BE SEALED WITH A BUTYL RUBBER SEAL PER SEALANT MANUFACTURERS RECOMMENDATIONS CONFORMING TO ASTM C 990 (TYP.)



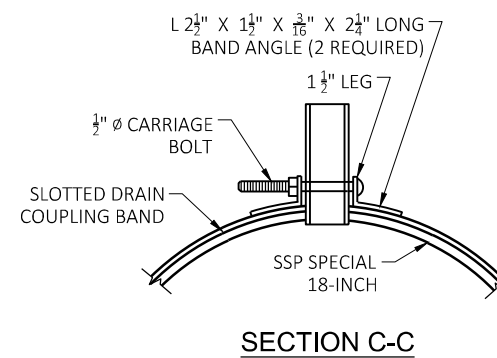
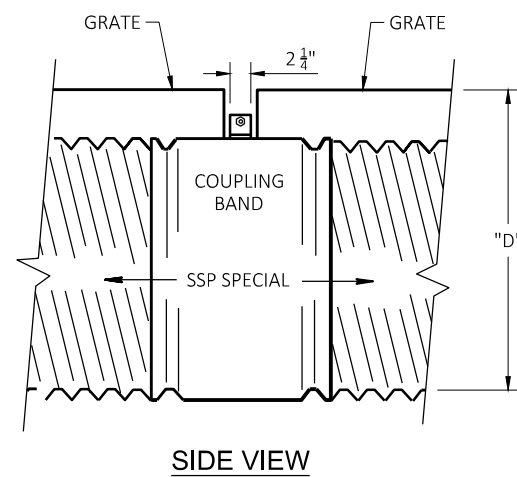
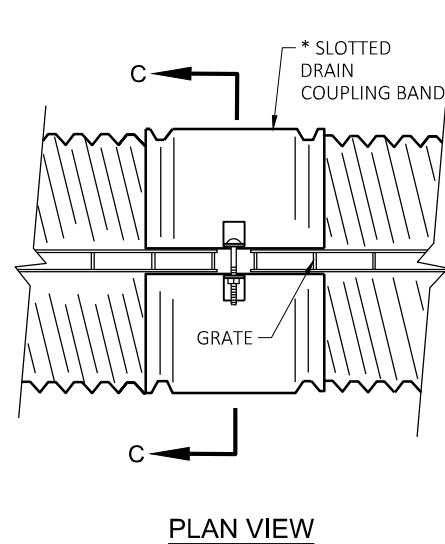
DETAIL B

NOTES

1. THE MANHOLE RECONSTRUCTION SHALL BE CAST-IN-PLACE OR PRECAST TO MEET THE CONSTRUCTION REQUIREMENTS.
2. THE INLET RECONSTRUCTION SHALL BE CAST-IN-PLACE OR PRECAST TO MEET THE CONSTRUCTION REQUIREMENTS.
3. CONTRACTOR TO PROVIDE DRAWING(S) STAMPED BY A PROFESSIONAL ENGINEER FOR STEEL REINFORCING DESIGN FOR CAST-IN-PLACE STRUCTURES.
4. REFERENCE STANDARD DETAIL DRAWINGS 8C8 AND 8B9 (INLETS MEDIAN 1 AND 2 GRATE) FOR ADDITIONAL DETAILS, MATERIALS AND DIMENSIONS.



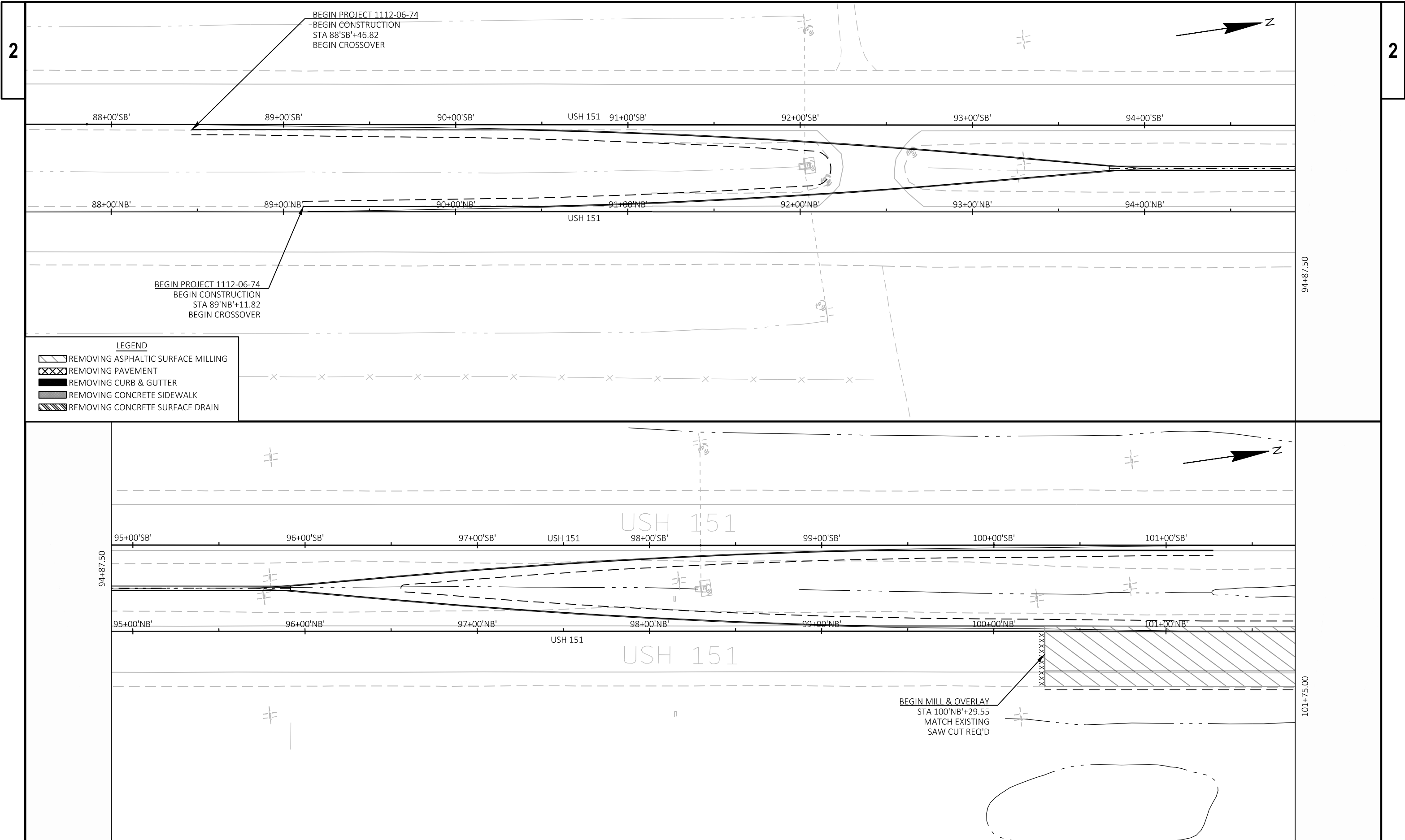
SLOTTED PIPE SURFACE DRAIN SPECIAL 18-INCH



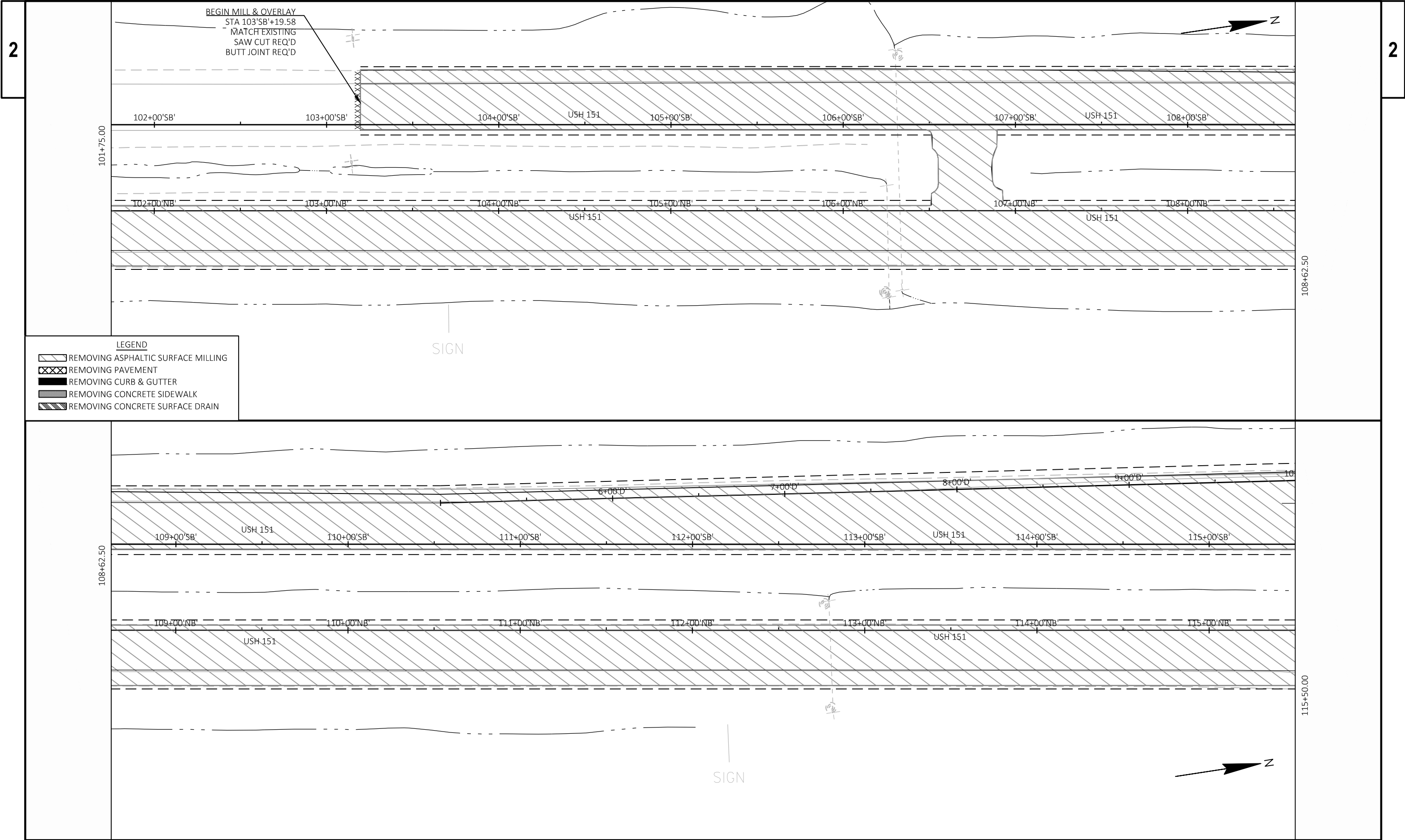
NOTES

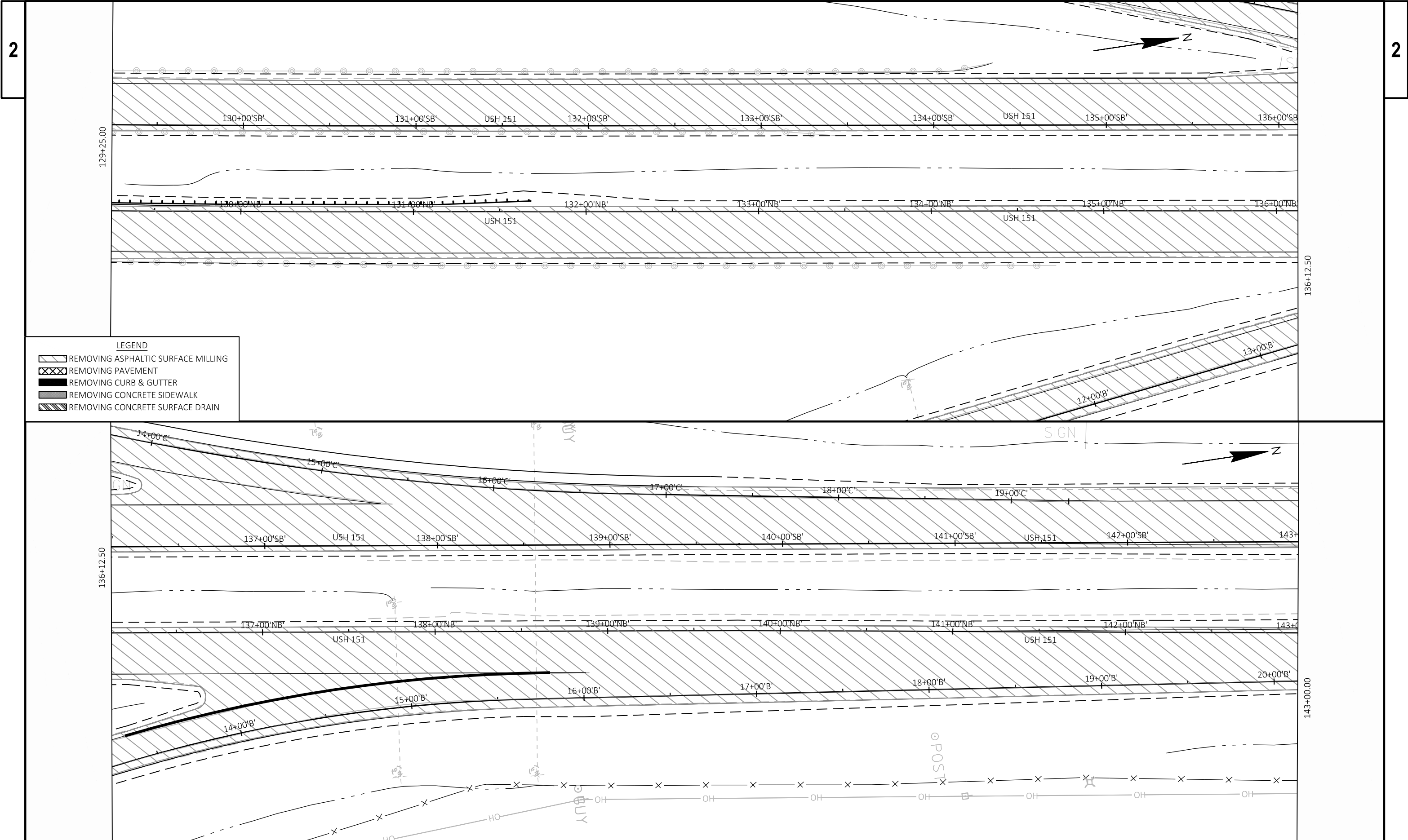
1. SECURELY STAKE AND ANCHOR THE CASTING AND SPECIAL PIPE INTO PLACE DURING THE POURING OF THE CONCRETE ENCASEMENT
2. CONTRACTOR TO PROVIDE DRAWING(S) STAMPED BY A PROFESSIONAL ENGINEER FOR STEEL REINFORCING DESIGN FOR CAST-IN-PLACE STRUCTURES.

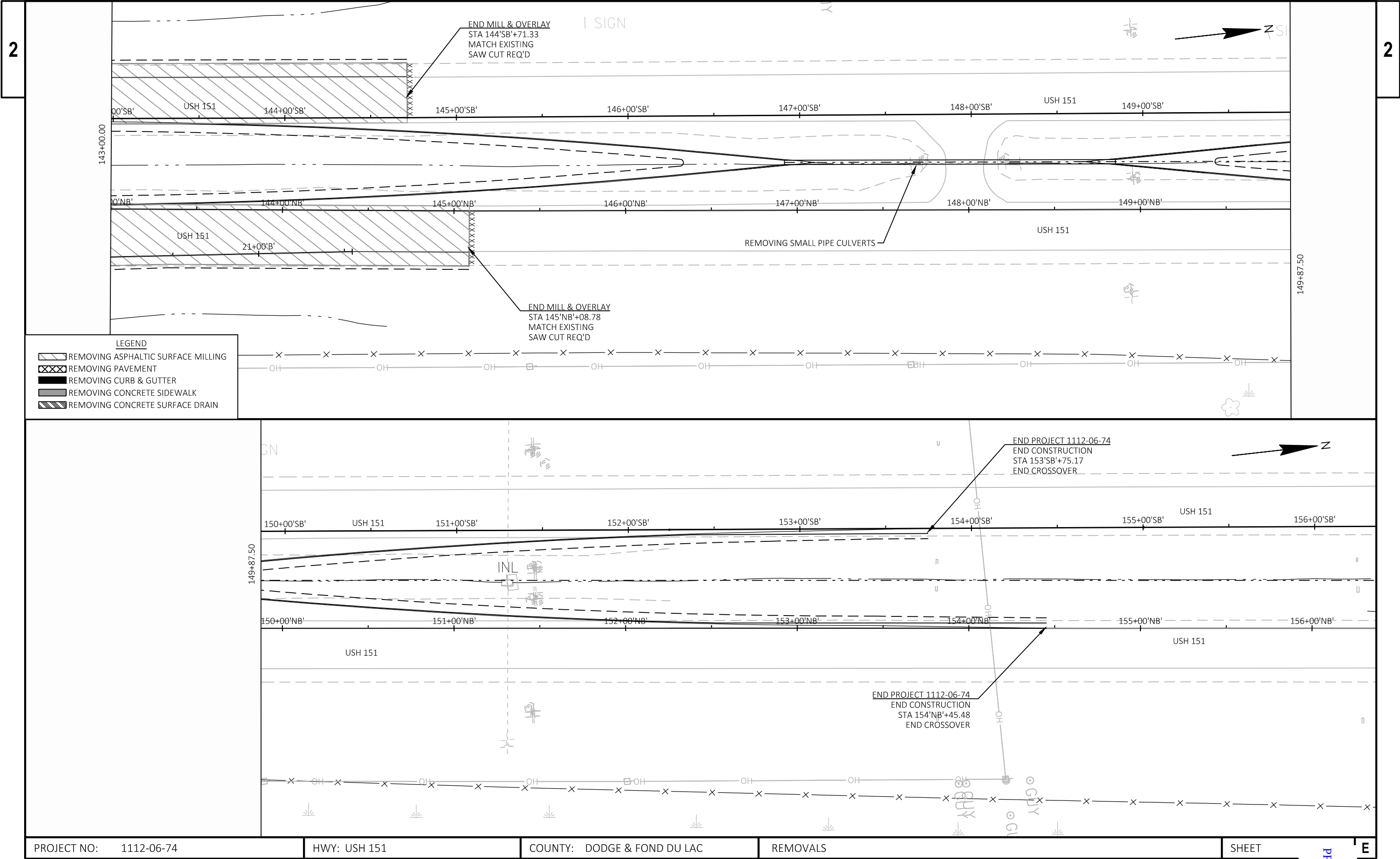
* TYPICAL COUPLING BAND FOR SLOTTED DRAIN (ALTERNATIVES AS APPROVED BY THE ENGINEER)



PROJECT NO:	1112-06-74	HWY: USH 151	COUNTY: DODGE & FOND DU LAC	REMOVALS	SHEET	E
-------------	------------	--------------	-----------------------------	----------	-------	---



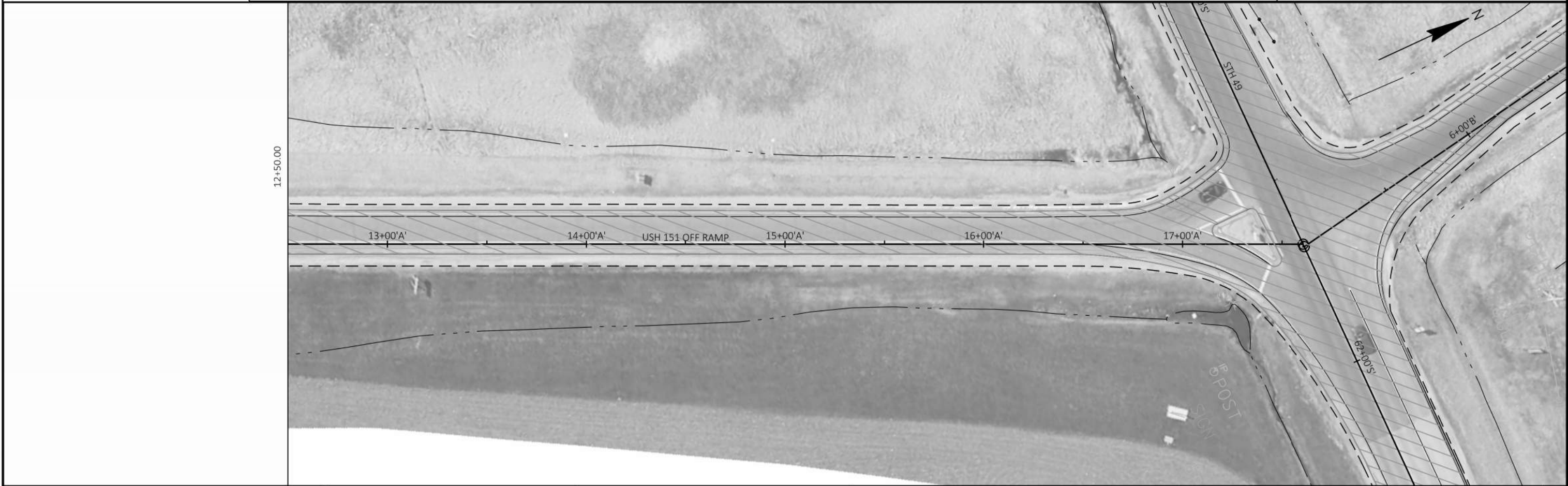
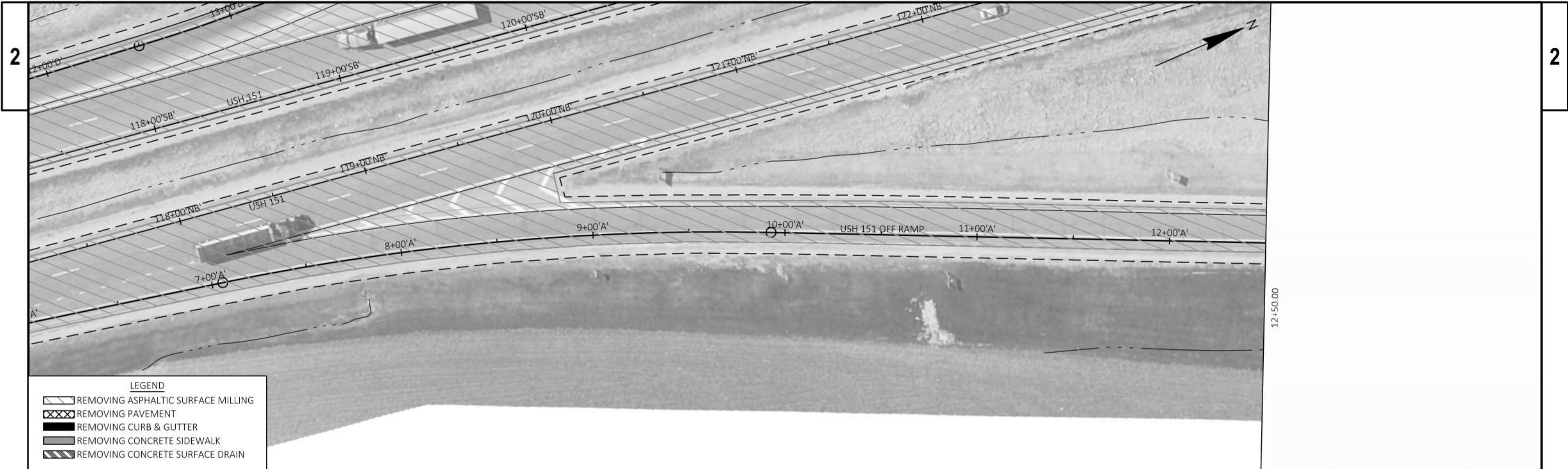


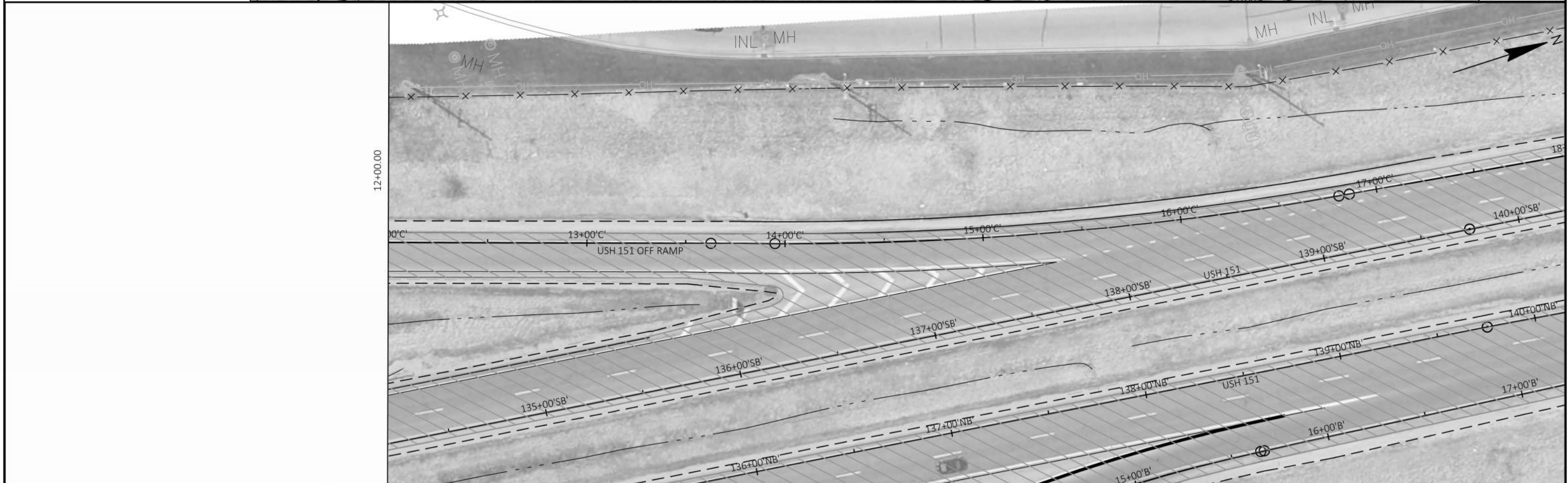


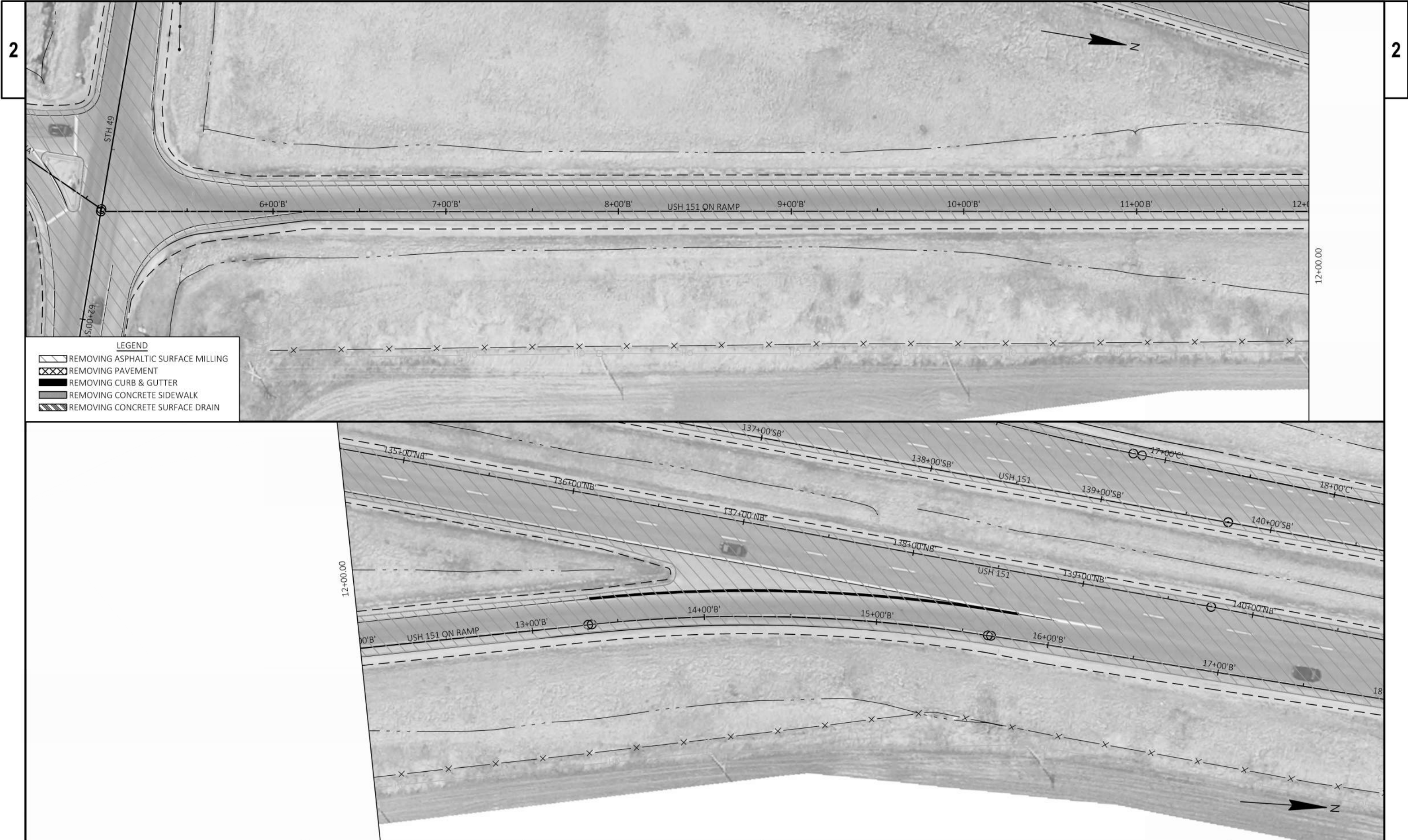


- LEGEND**
- REMOVING ASPHALTIC SURFACE MILLING
 - REMOVING PAVEMENT
 - REMOVING CURB & GUTTER
 - REMOVING CONCRETE SIDEWALK
 - REMOVING CONCRETE SURFACE DRAIN



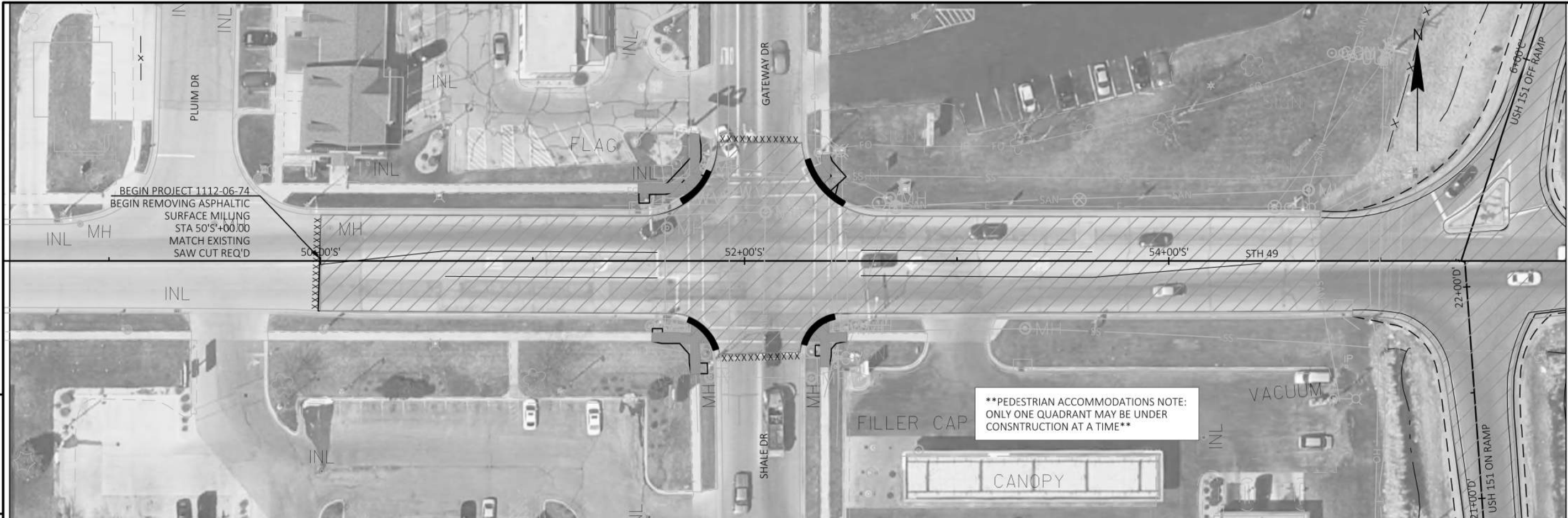






2

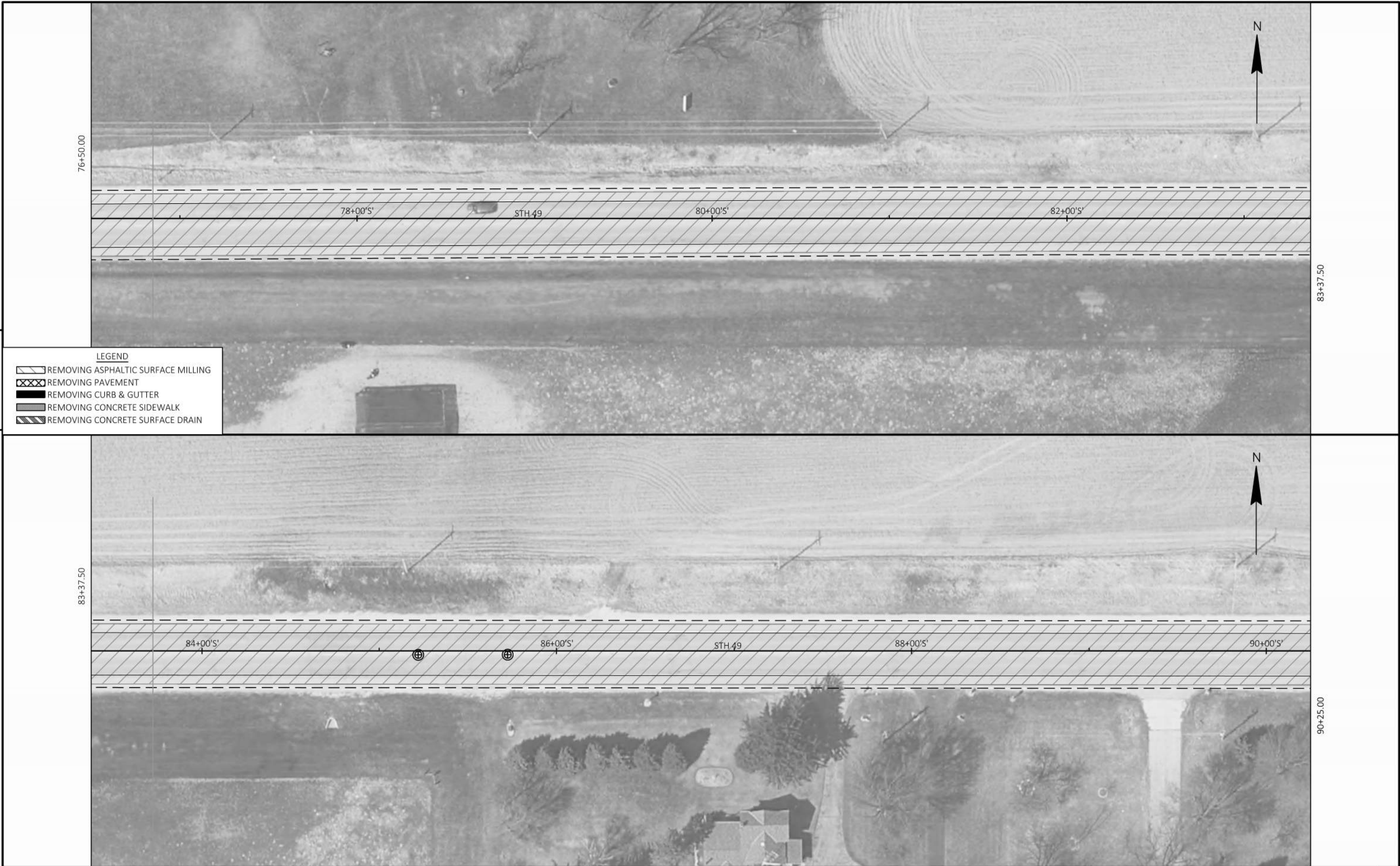
2





5

5



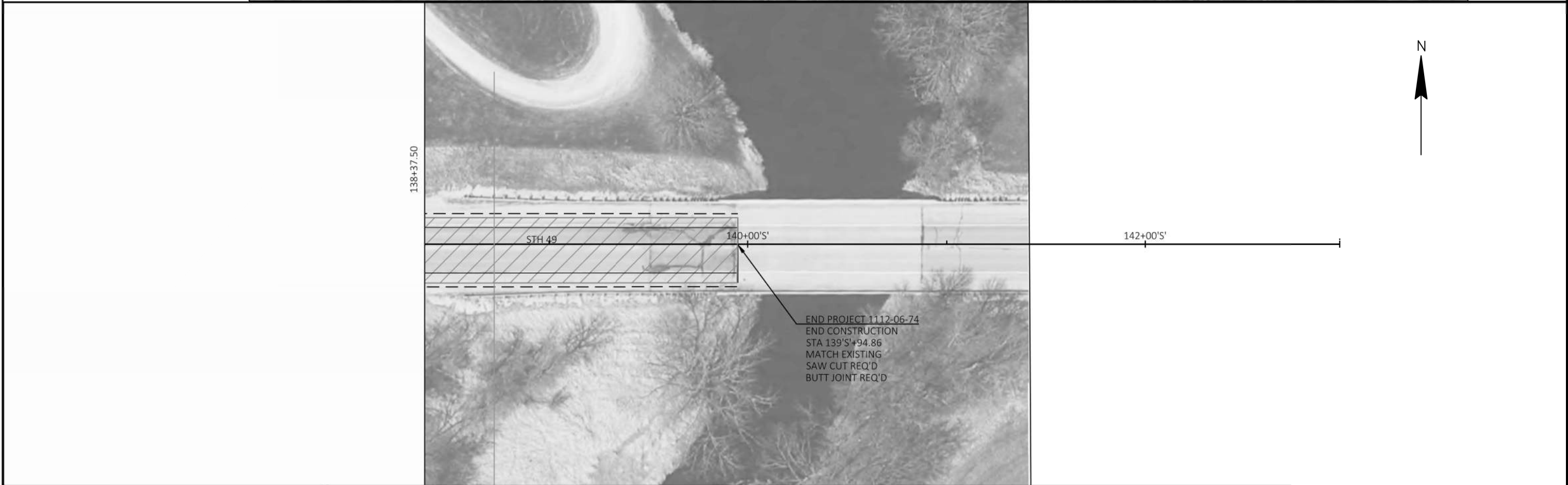
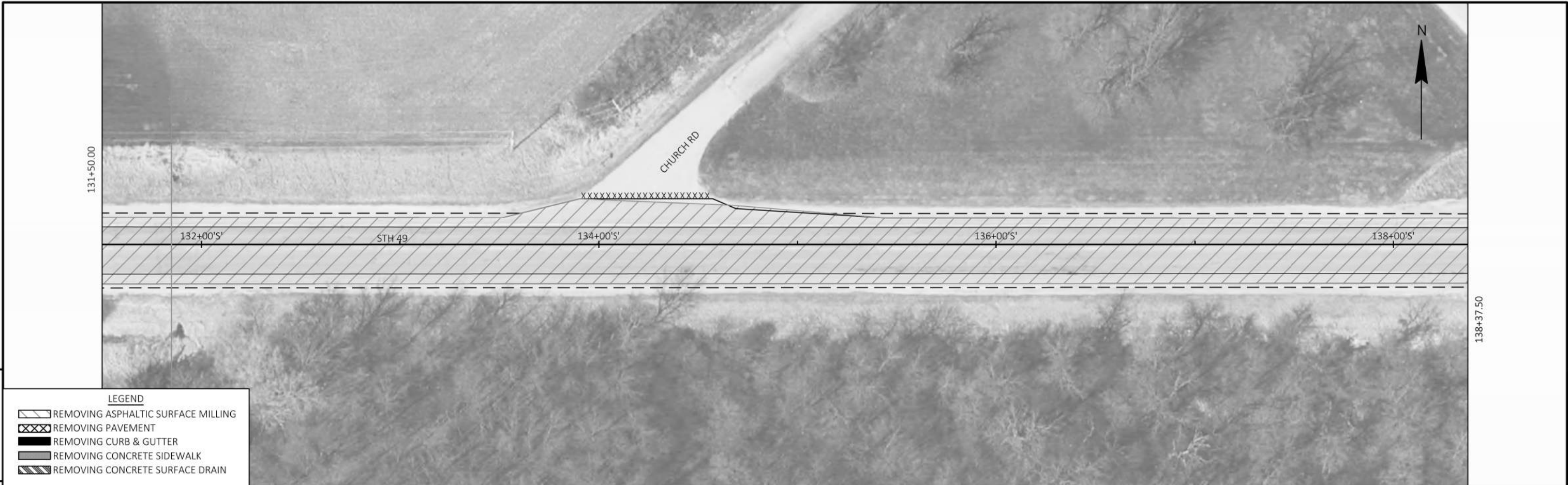


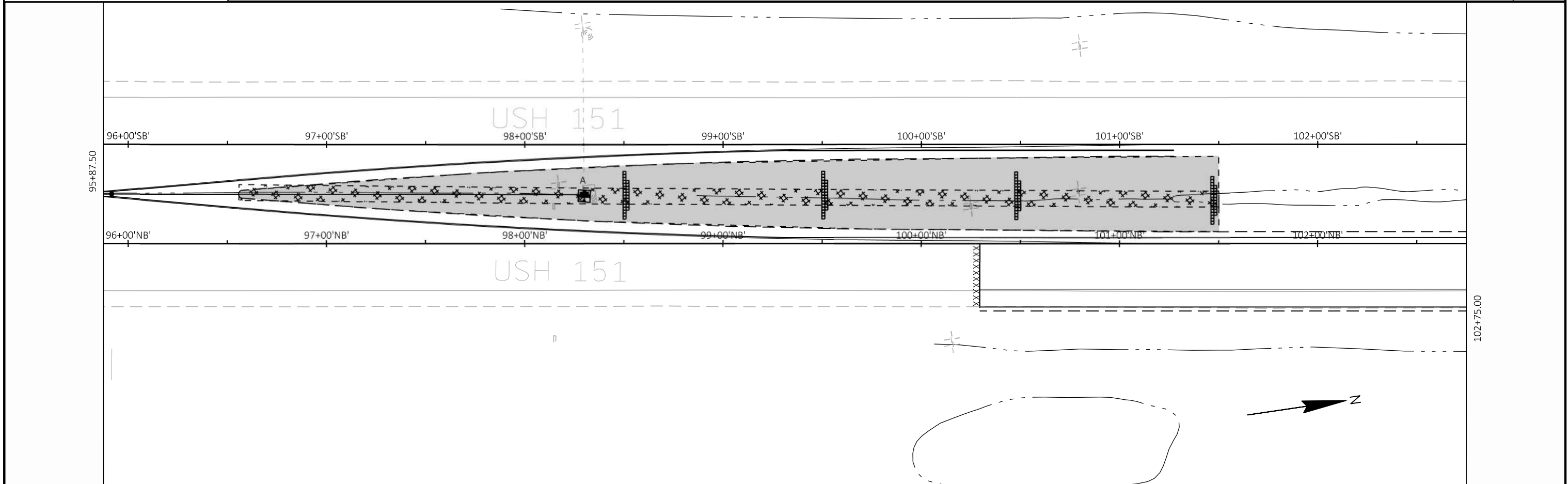
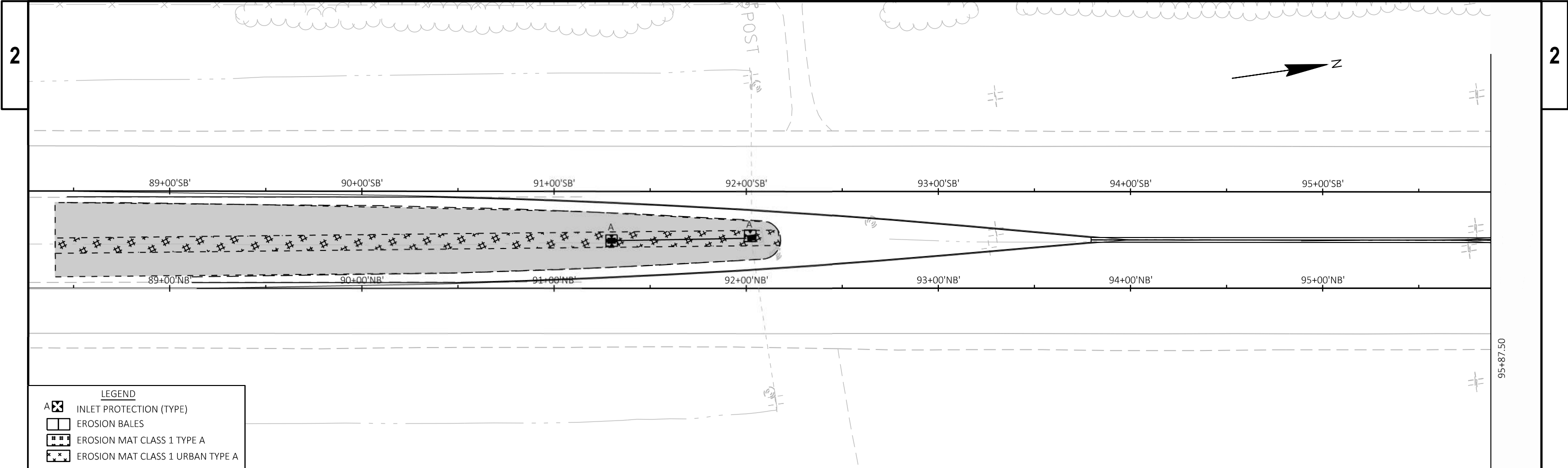


5

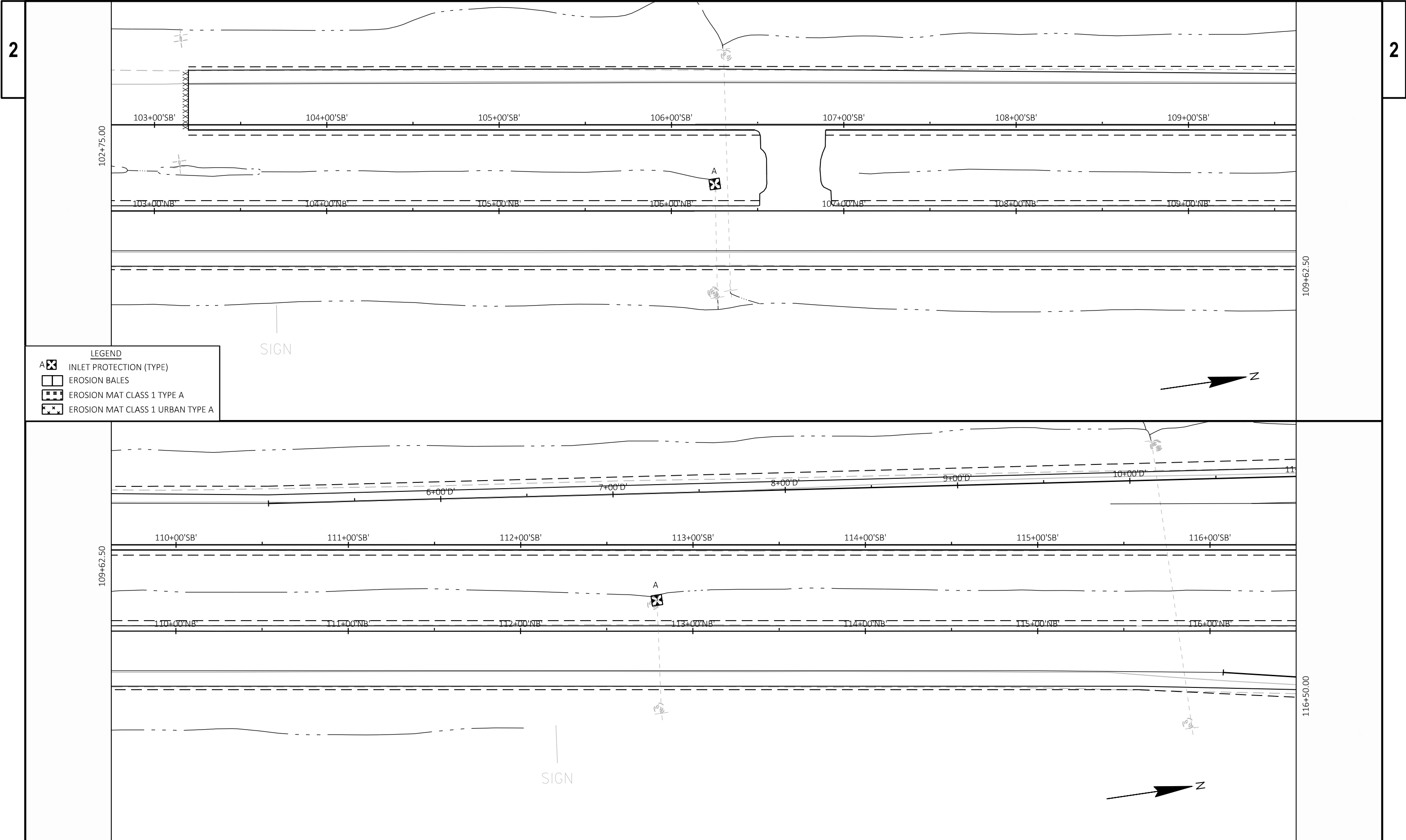
5

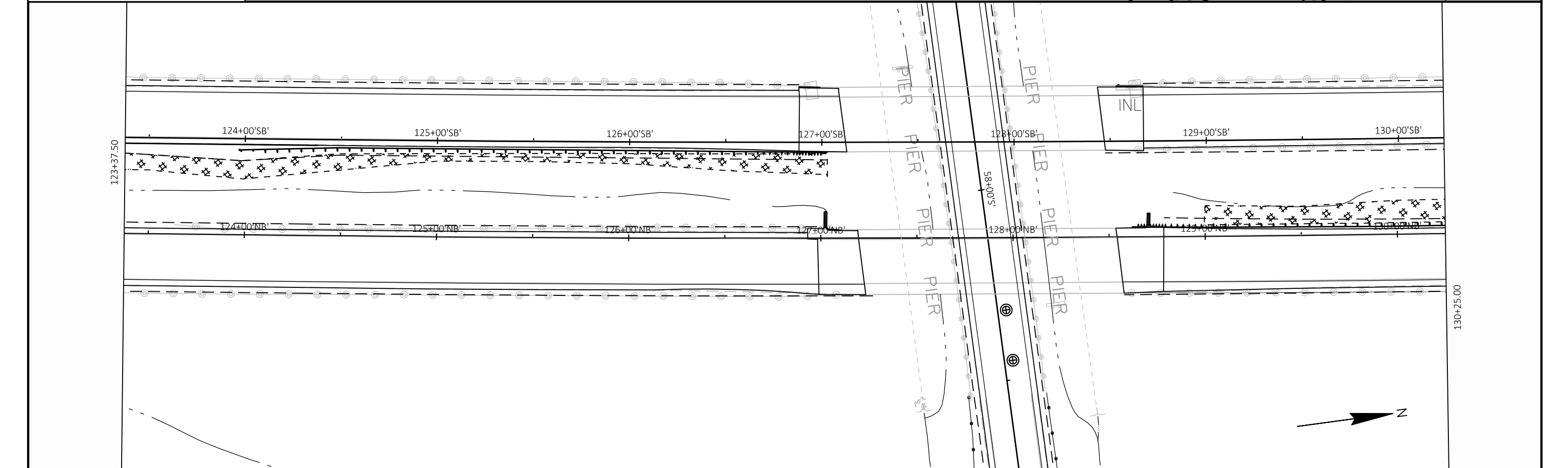
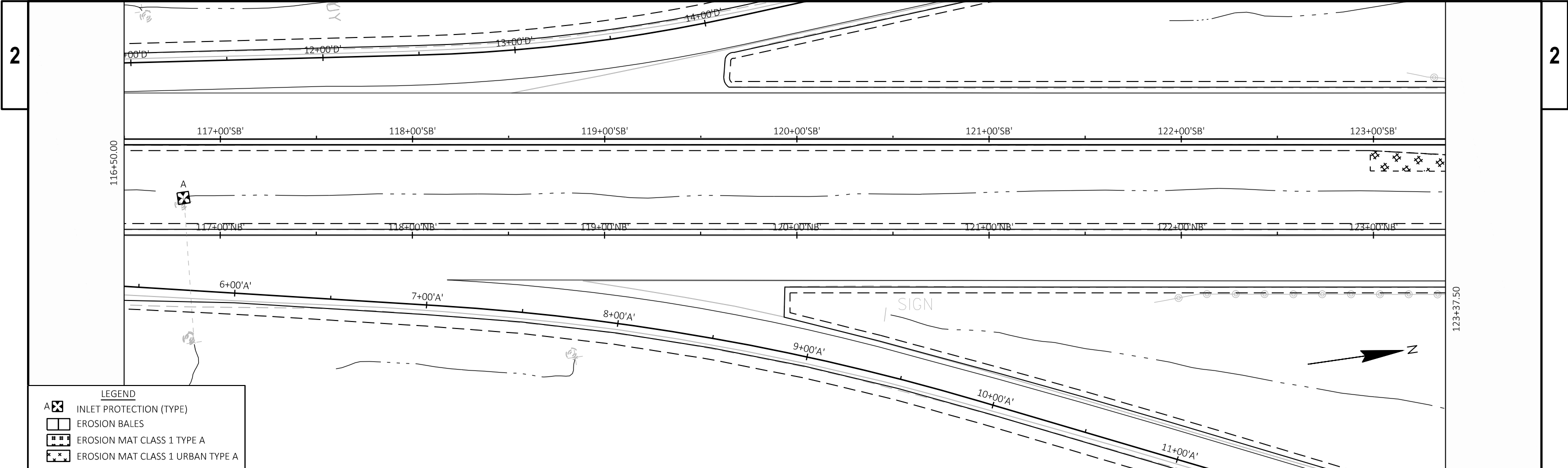


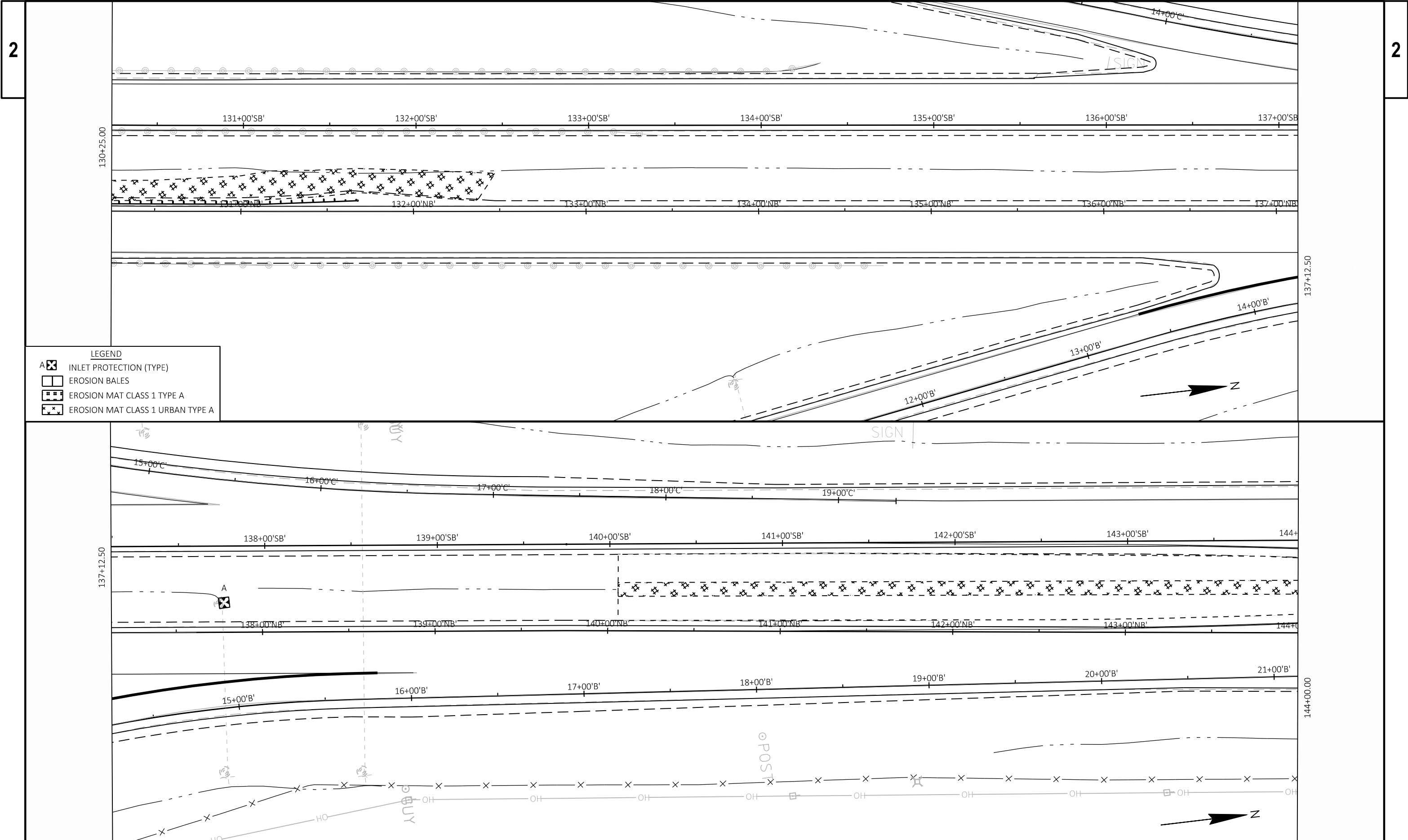




PROJECT NO:	1112-06-74	HWY: USH 151	COUNTY: DODGE & FOND DU LAC	EROSION CONTROL	SHEET	E
-------------	------------	--------------	-----------------------------	-----------------	-------	---







LEGEND

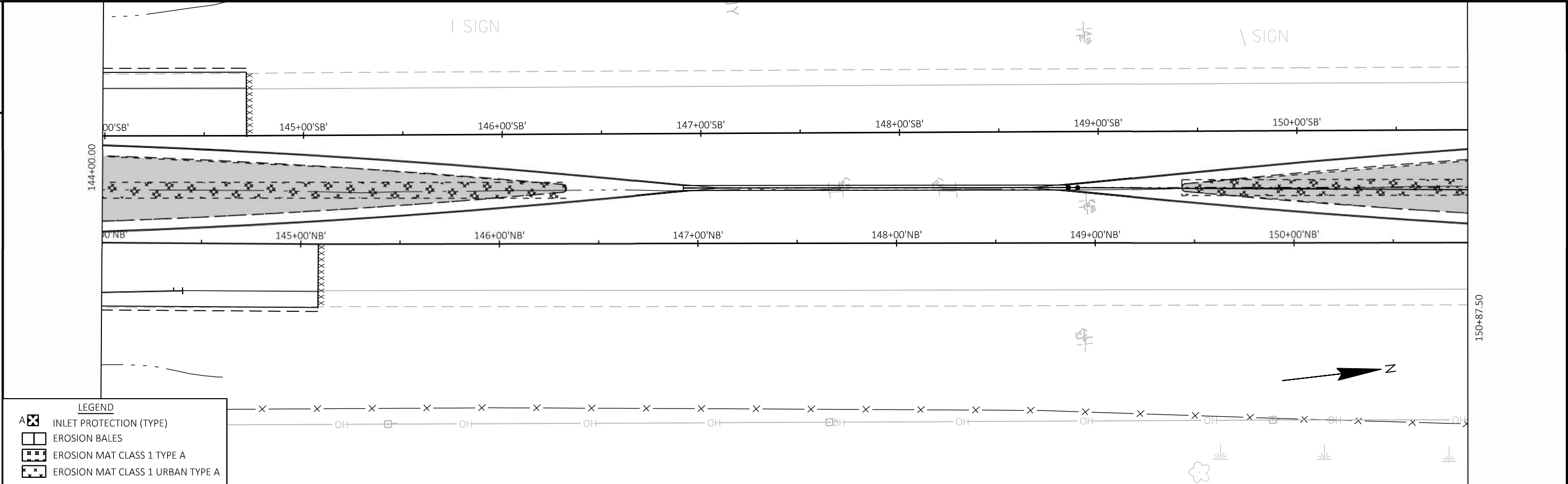
A [Symbol] INLET PROTECTION (TYPE)

[Symbol] EROSION BALES

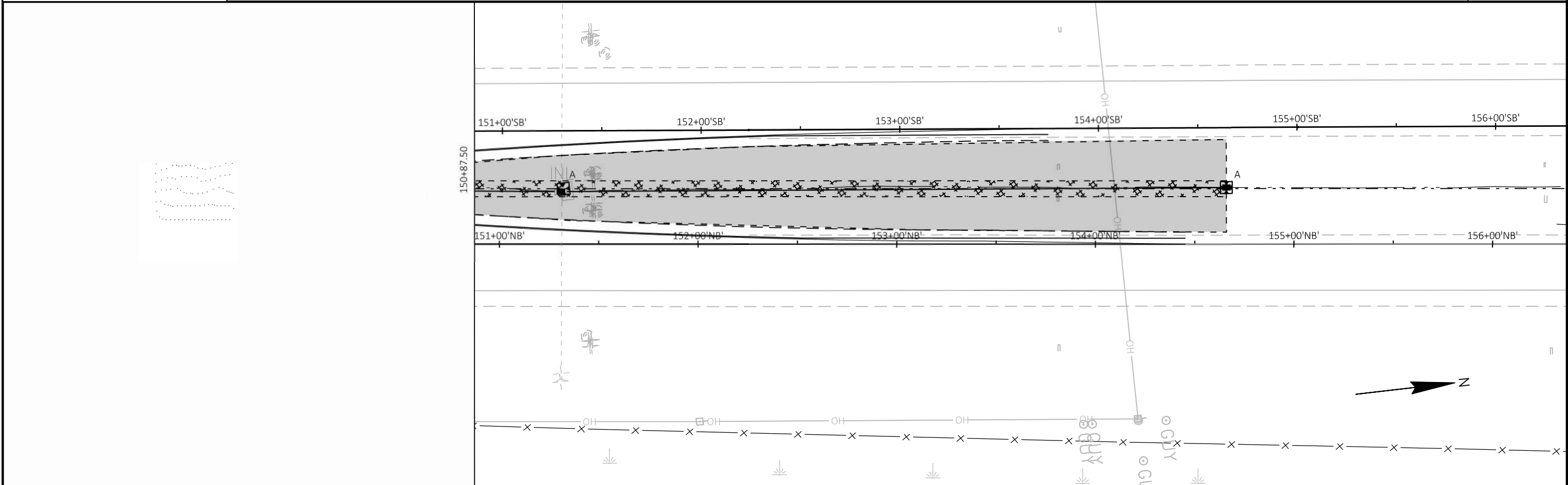
[Symbol] EROSION MAT CLASS 1 TYPE A

[Symbol] EROSION MAT CLASS 1 URBAN TYPE A

2



2



PROJECT NO: 1112-06-74	HWY: USH 151	COUNTY: DODGE & FOND DU LAC	EROSION CONTROL	SHEET
------------------------	--------------	-----------------------------	-----------------	-------

FILE NAME : \\JT-FILE\DESIGNS\PROJECTS\DODGE\200093 - 1112-06-03 USH 151 AND STH 49 INTERCHANGE\DESIGN\C3D\SHEETSP\PLAN\022001-EROSION CONTROL\022001-EC.DWG
LAYOUT NAME - 151- (15)

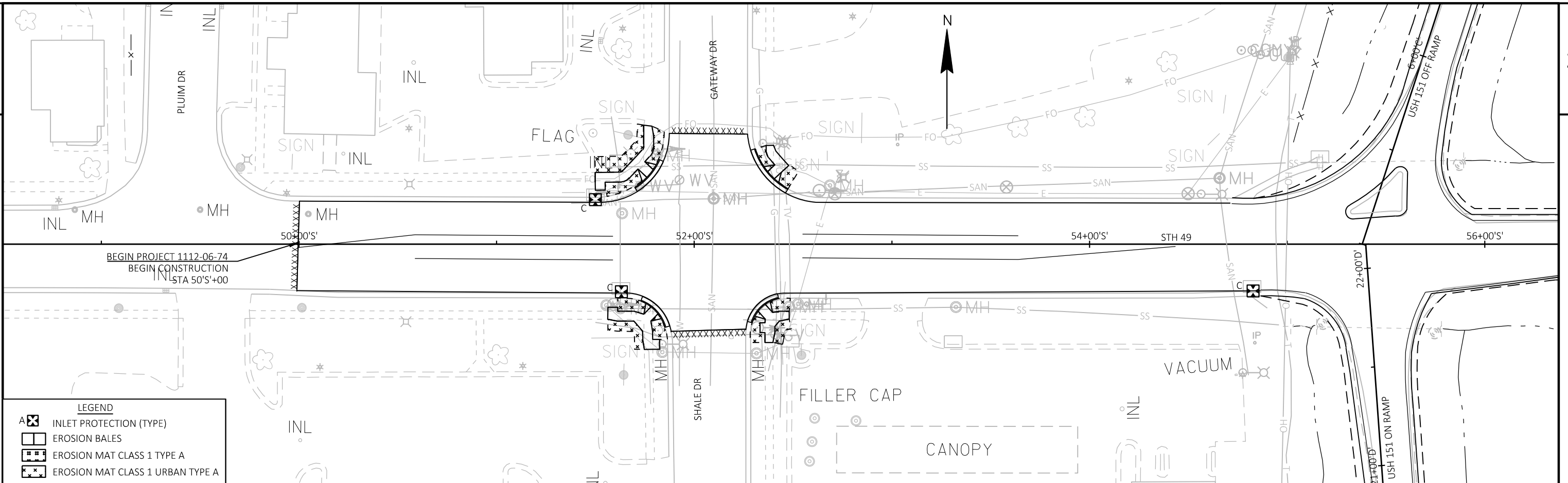
PLOT DATE : 2/10/2021 8:50 PM

PLOT BY : MIKE LISKA

PLOT NAME :

PLOT SCALE : 1 IN:50 FT

PR
WISDOT/CADDS SHEET 44



PROJECT NO:	1112-06-74
-------------	------------

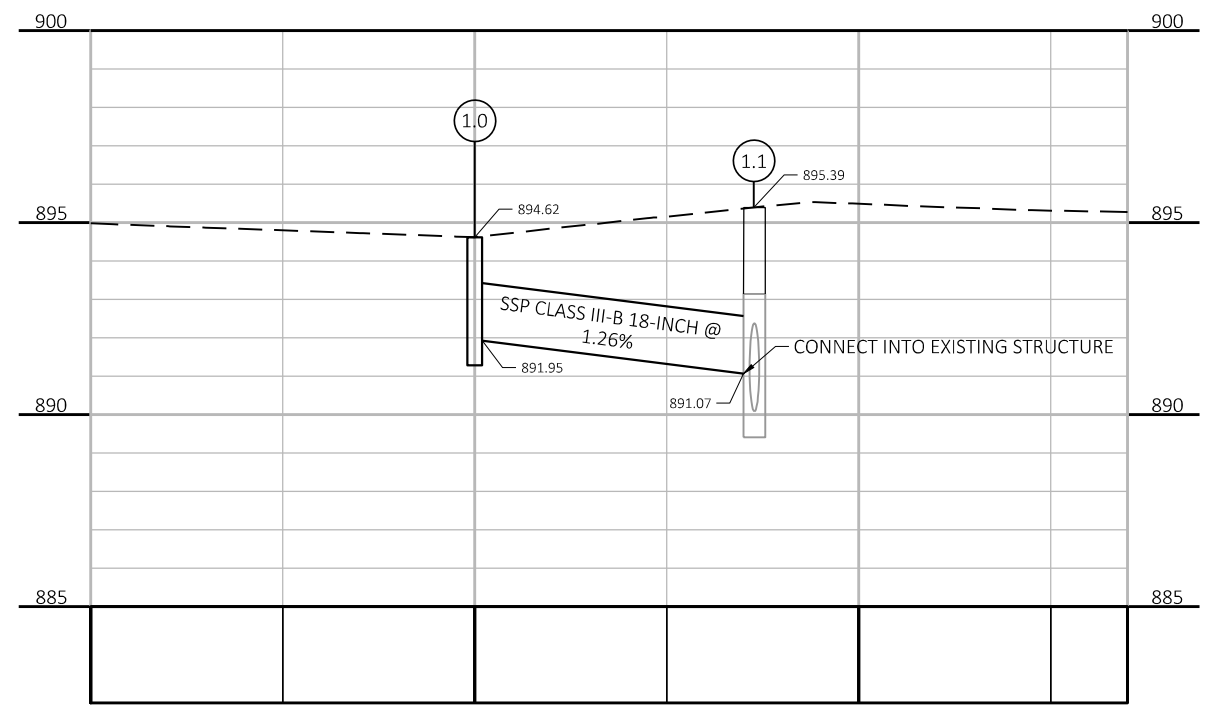
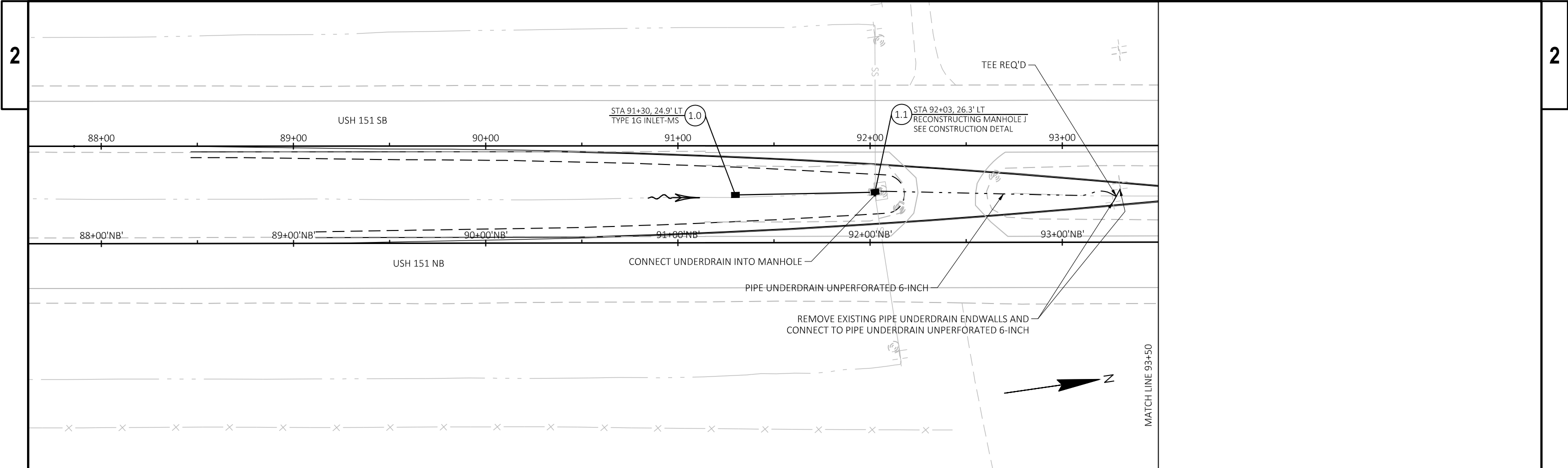
HWY: USH 151

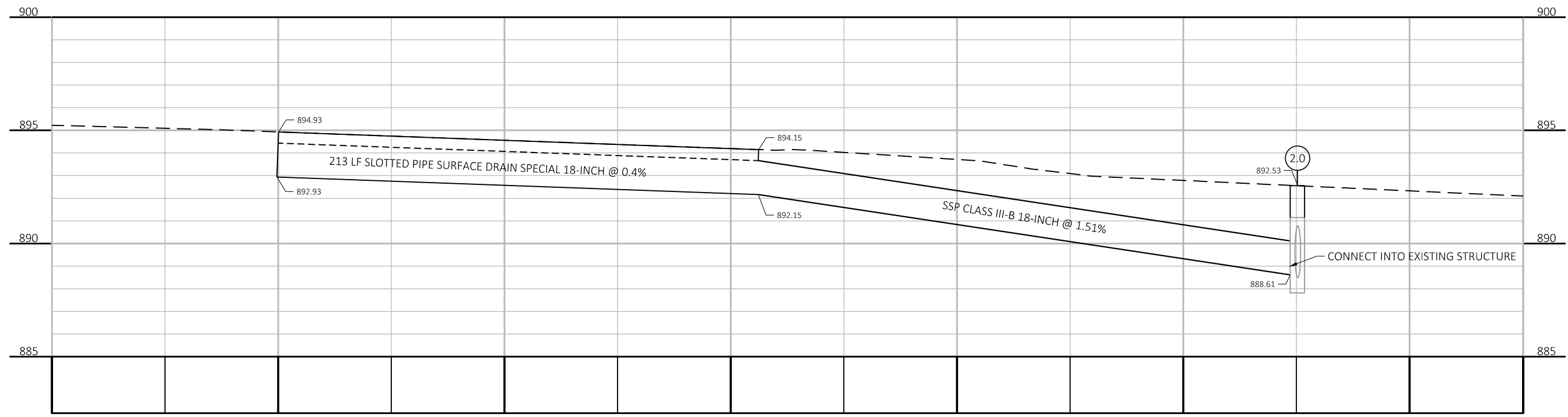
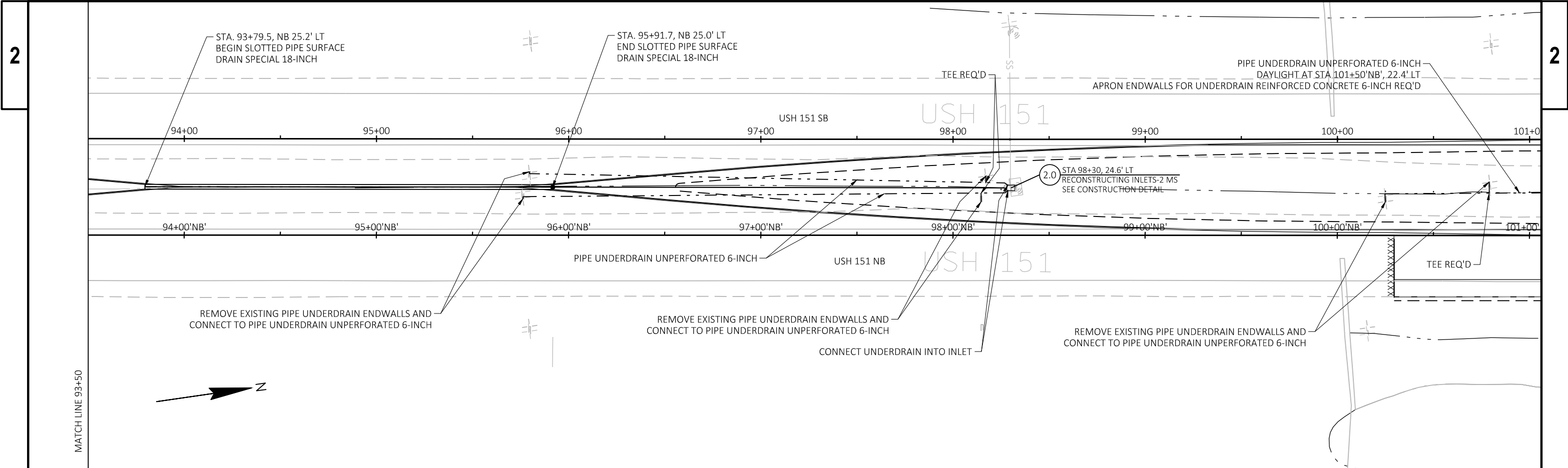
COUNTY: DODGE & FOND DU LAC

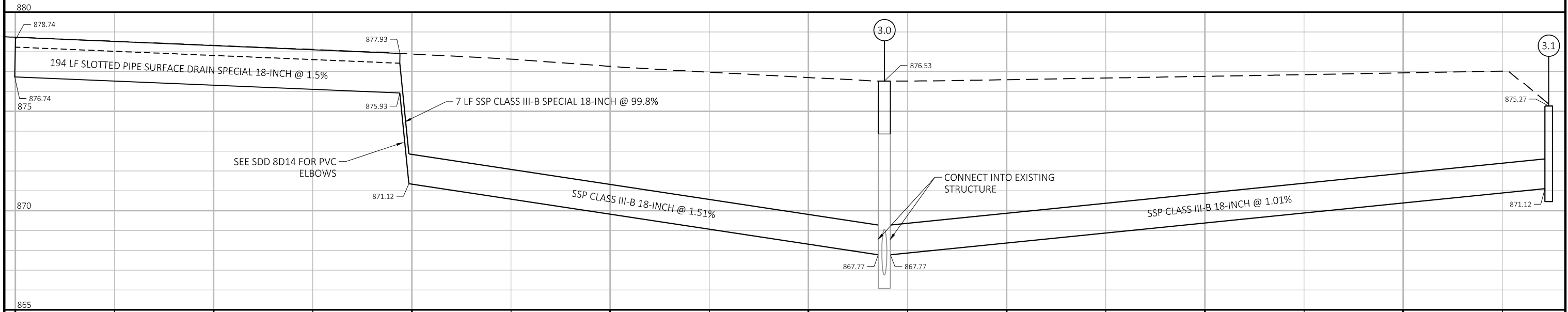
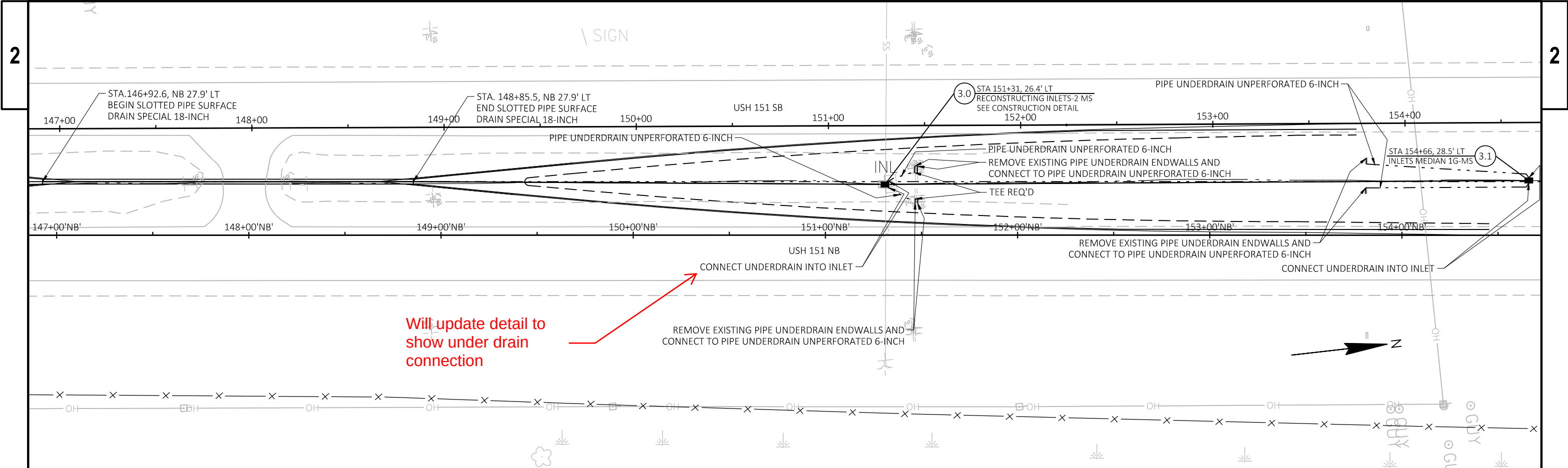
EROSION CONTROL - STH 49

SHEET

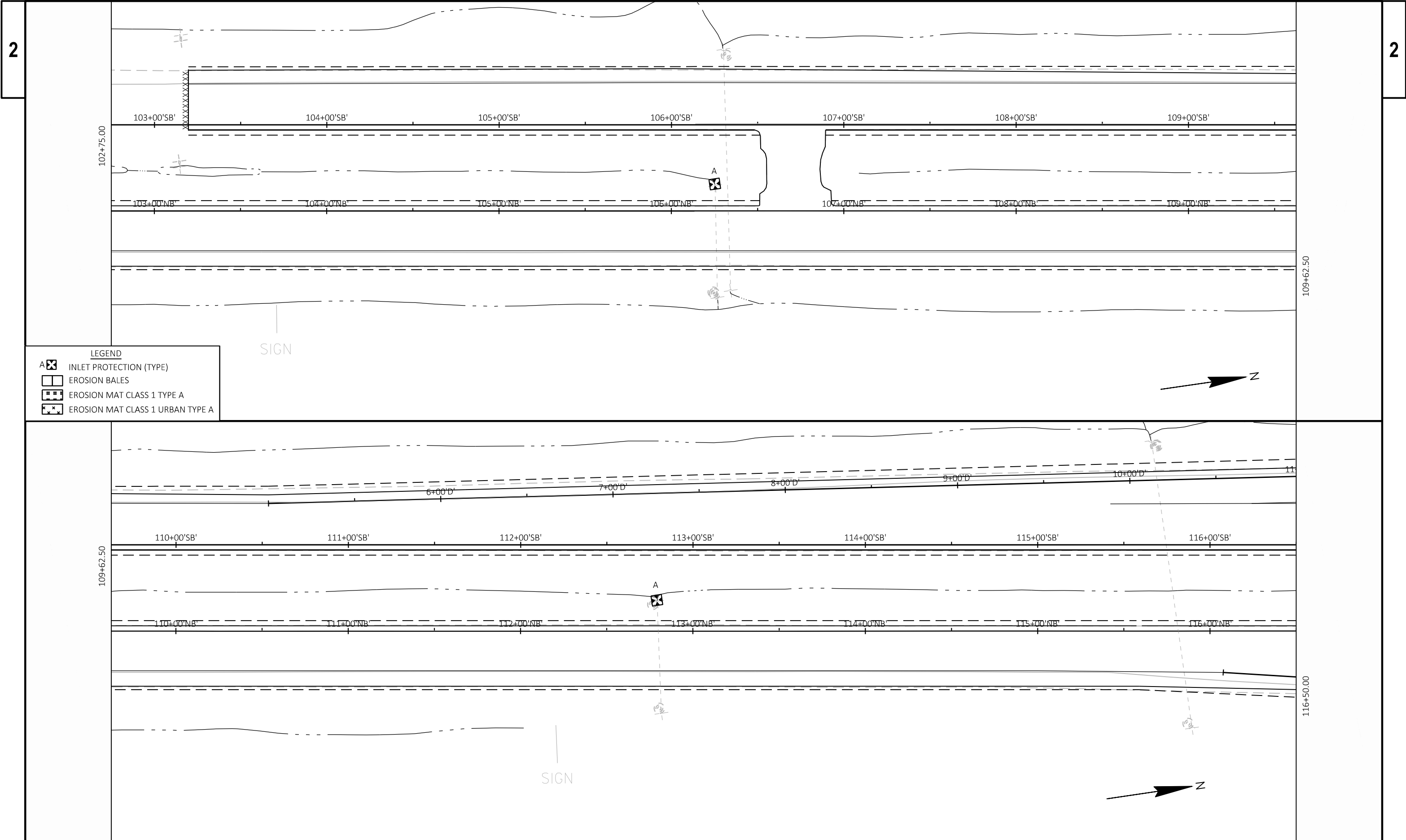
1



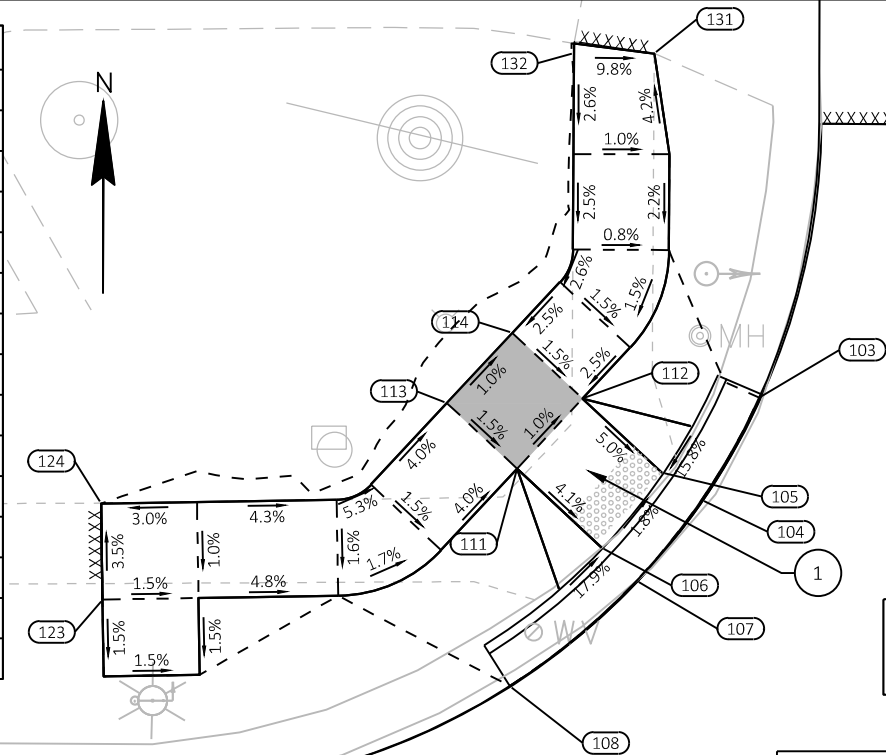




PROJECT NO: 1112-06-74				HWY: USH 151				COUNTY: DODGE & FOND DU LAC				STORM SEWER				SHEET				E			
------------------------	--	--	--	--------------	--	--	--	-----------------------------	--	--	--	-------------	--	--	--	-------	--	--	--	---	--	--	--

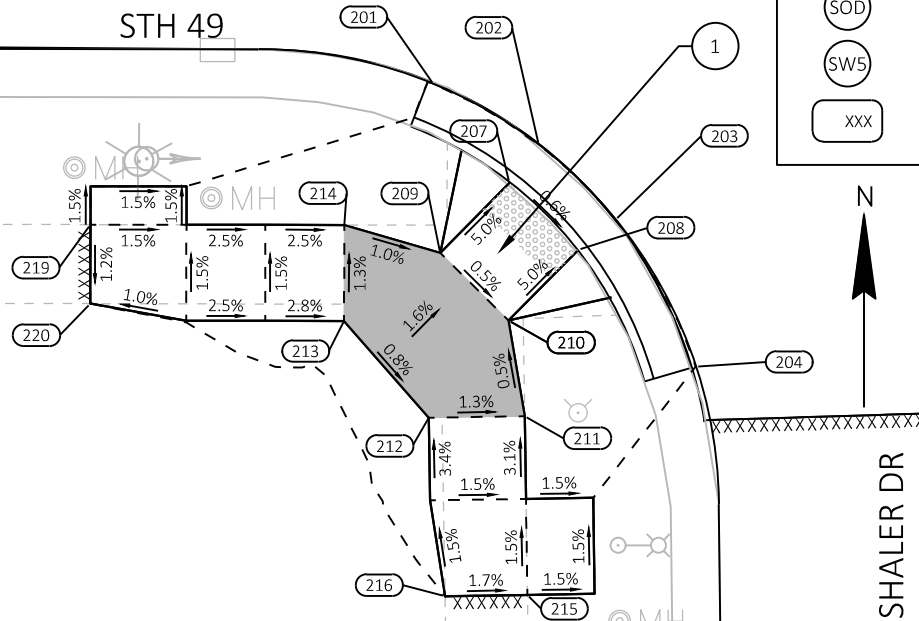


Gateway-NW			
POINT NUMBER	STATION	OFFSET	ELEVATION
103	51+84.12	41.76' LT	886.87
104	51+81.12	36.44' LT	886.97
105	51+79.06	37.85' LT	886.85
106	51+75.90	33.95' LT	886.94
107	51+77.73	32.22' LT	887.06
108	51+71.12	26.75' LT	887.18
111	51+71.50	38.07' LT	887.18
112	51+74.92	41.72' LT	887.13
113	51+67.85	41.48' LT	887.26
114	51+71.27	45.13' LT	887.21
123	51+49.92	31.26' LT	887.93
124	51+49.84	36.26' LT	887.76
131	51+78.66	59.68' LT	887.20
132	51+74.48	59.70' LT	887.61



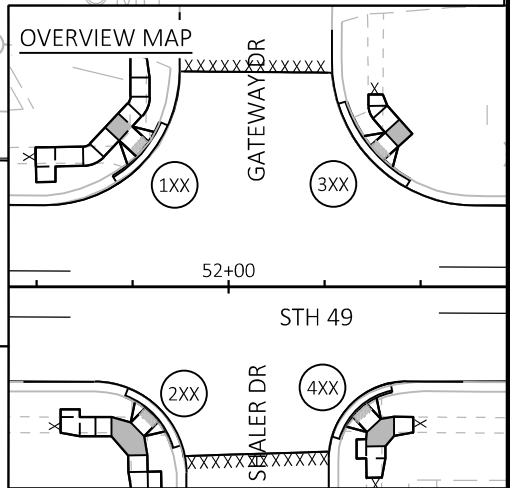
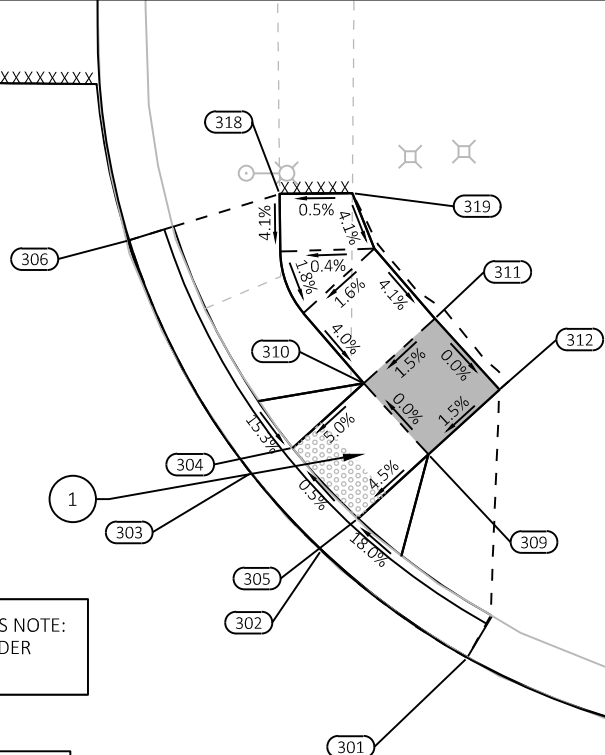
**PEDESTRIAN ACCOMMODATIONS NOTE:
ONLY ONE QUADRANT MAY BE UNDER
CONSNTRUCTION AT A TIME**

Shaler-SW			
POINT NUMBER	STATION	OFFSET	ELEVATION
201	51+74.12	26.54' RT	887.10
202	51+79.60	29.70' RT	887.17
203	51+83.60	33.60' RT	887.14
204	51+87.78	41.25' RT	887.05
207	51+78.08	31.68' RT	887.05
208	51+81.66	35.17' RT	887.02
209	51+74.47	35.33' RT	887.30
210	51+78.03	38.84' RT	887.28
211	51+78.87	43.83' RT	887.28
212	51+73.87	43.91' RT	887.28
213	51+69.47	38.83' RT	887.28
214	51+69.48	33.87' RT	887.28
215	51+79.01	53.13' RT	887.51
216	51+74.72	53.20' RT	887.59
219	51+56.26	33.85' RT	887.63
220	51+56.25	37.96' RT	887.58

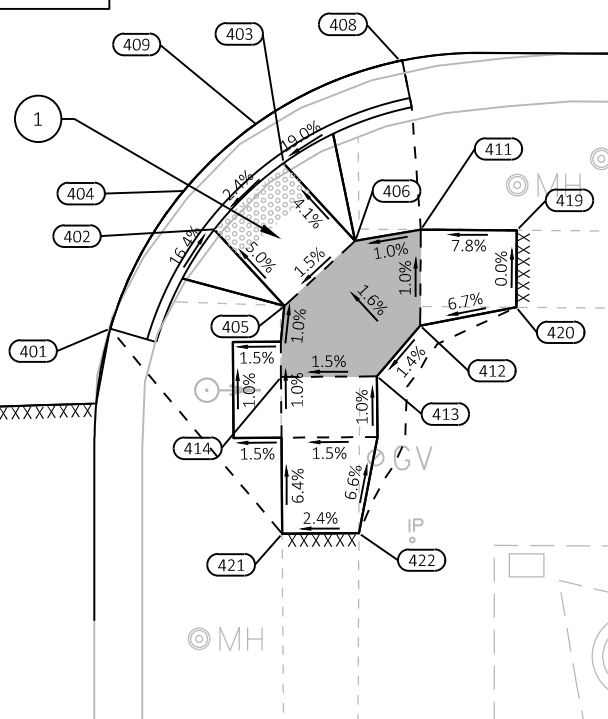


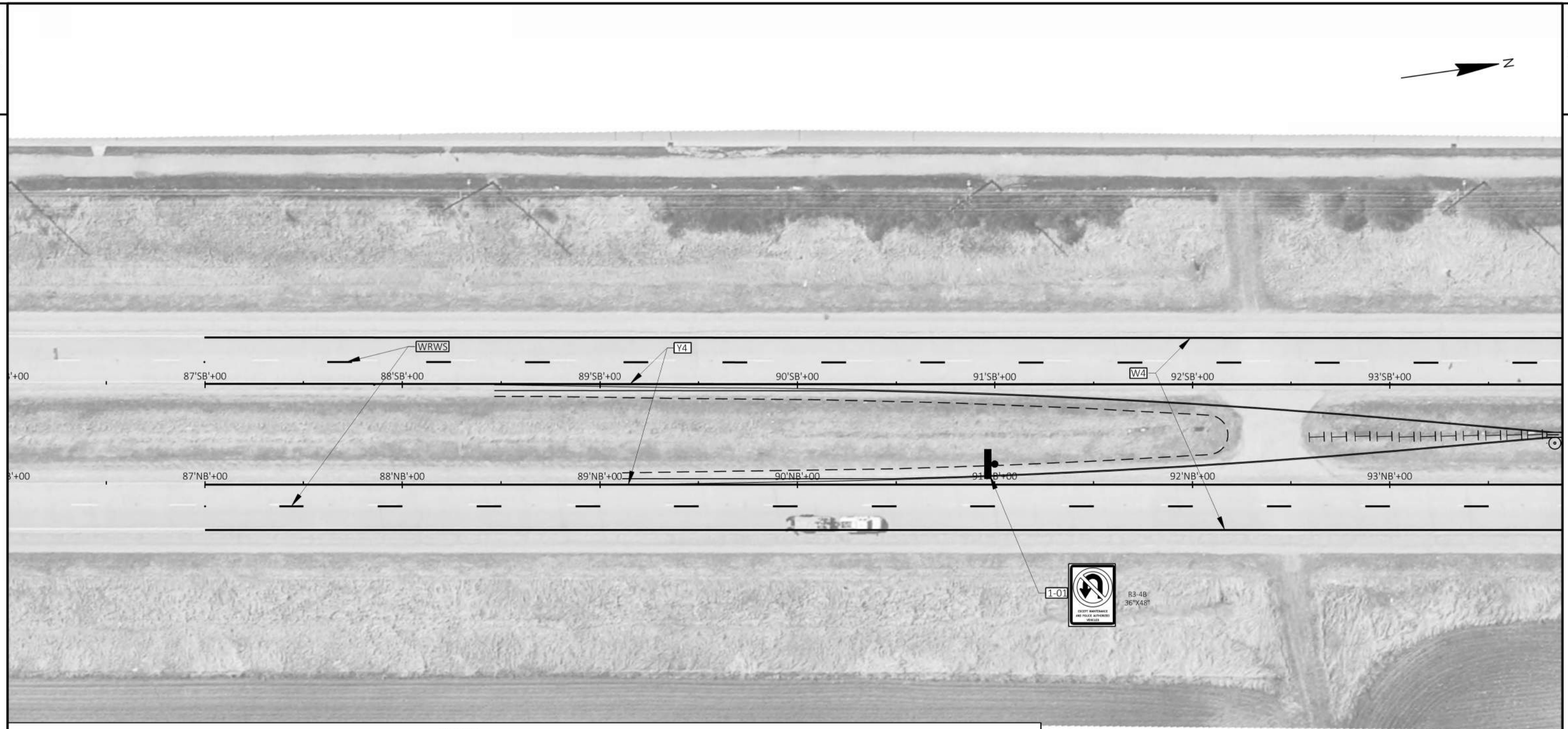
- NOTES:
1. CONTRACTOR TO FIELD VERIFY ELEVATION, GRADES SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
 2. THE ENGINEER MAY ADJUST ELEVATIONS TO FIT FIELD CONSTRUCTION.
 3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS.
 4. SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS.
 5. ALL STATION AND OFFSET INFORMATION REFERENCE STH 49.
 6. ALL SLOPES LABELS POINT TO LOWER ELEVATION.
 7. ALL FLARES ARE GRADED

Gateway-NE			
POINT NUMBER	STATION	OFFSET	ELEVATION
301	52+46.13	25.81' LT	886.95
302	52+38.53	31.41' LT	886.86
303	52+34.89	35.44' LT	886.83
304	52+37.06	36.75' LT	886.72
305	52+40.43	33.05' LT	886.74
306	52+28.54	47.56' LT	886.72
309	52+44.12	36.41' LT	886.97
310	52+40.75	40.10' LT	886.96
311	52+44.45	43.47' LT	887.04
312	52+47.81	39.77' LT	887.04
318	52+36.37	49.97' LT	887.34
319	52+40.16	50.01' LT	887.36



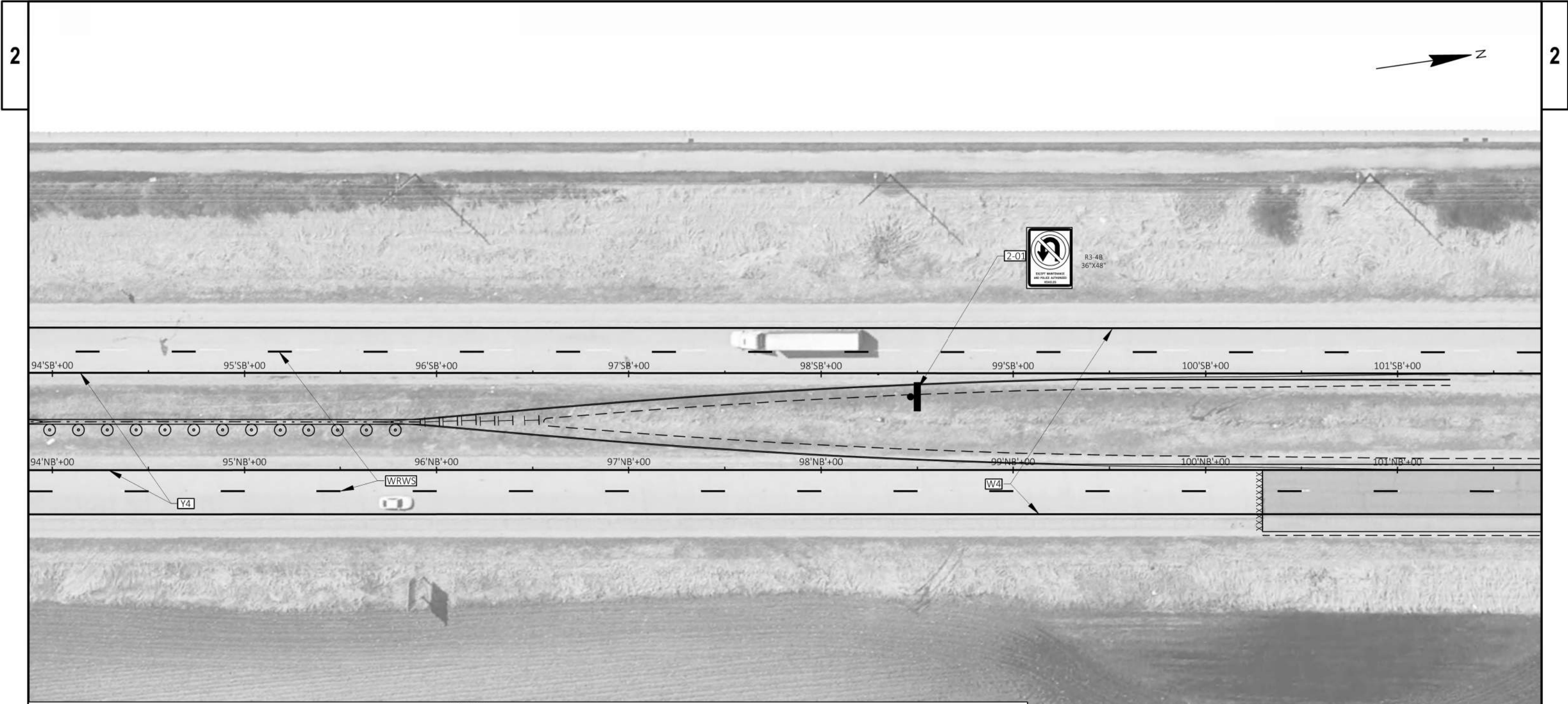
Shaler-SE			
POINT NUMBER	STATION	OFFSET	ELEVATION
401	52+26.87	39.01' RT	886.86
402	52+32.29	33.84' RT	886.86
403	52+35.91	30.39' RT	886.86
404	52+30.69	31.85' RT	886.86
405	52+35.96	37.83' RT	887.01
406	52+39.64	34.44' RT	887.08
408	52+41.98	25.06' RT	887.03
409	52+34.46	28.35' RT	1773.84
411	52+43.06	33.85' RT	887.12
412	52+43.02	38.85' RT	887.17
413	52+40.77	41.49' RT	887.12
414	52+35.77	41.53' RT	887.05
419	52+48.06	33.89' RT	887.51
420	52+48.03	37.89' RT	887.51
421	52+35.83	49.69' RT	887.40
422	52+39.83	49.66' RT	887.49





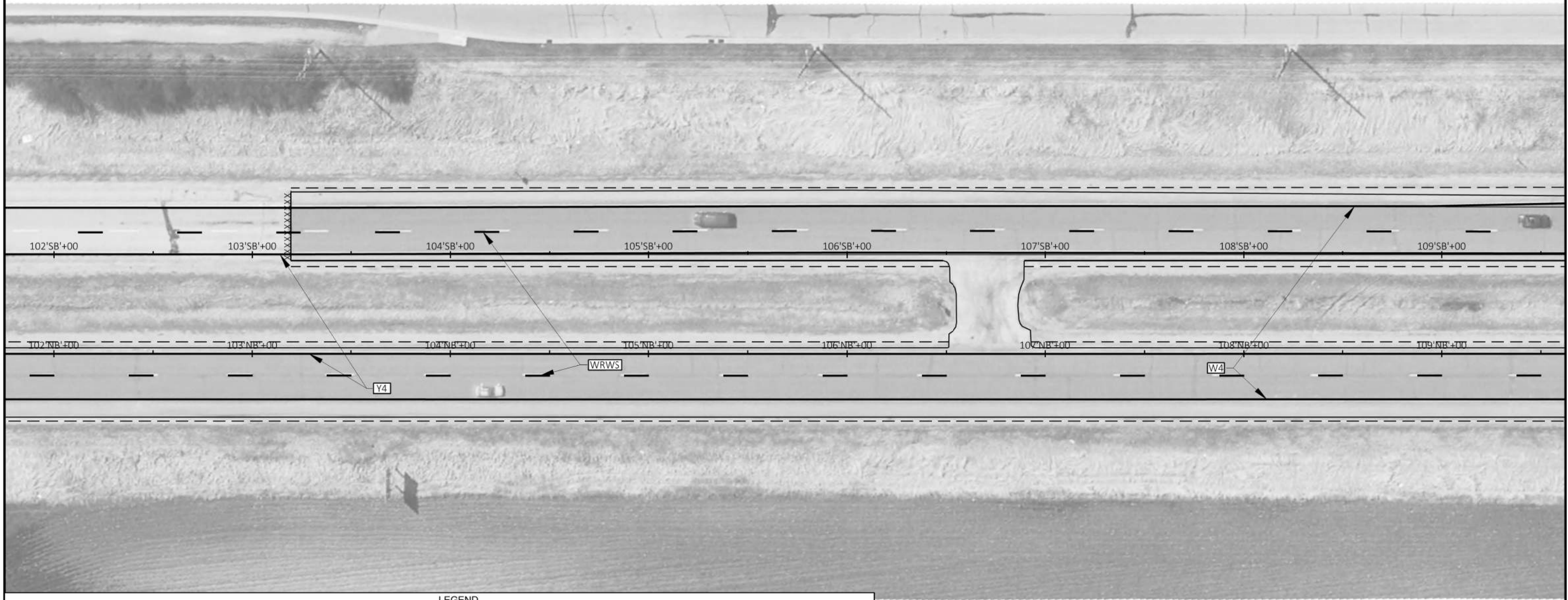
LEGEND

W4	MARKING LINE EPOXY, 4-INCH, WHITE	Y4	MARKING LINE EPOXY, 4-INCH, YELLOW		SIGN TYPE II ON WOOD POST
WRWS	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE SKIP, 12.5' LINE, 37.5' GAP	CH	MARKING CHEVRON EPOXY, 24-INCH, WHITE, 25' SPACING		DELINEATOR REFLECTORS ON DELINEATOR POSTS STEEL (YELLOW) (BACK-TO-BACK REFLECTORS) (5' SPACING)
WS	MARKING LINE EPOXY, 4-INCH, WHITE SKIP, 12.5' LINE, 37.5' GAP	YS	MARKING LINE EPOXY, 4-INCH, YELLOW SKIP, 12.5' LINE, 37.5' GAP		MARKERS FLEXIBLE PERMANENT (WHITE POST W/ WHITE SHEETING) (5' SPACING)
WS-3	MARKING LINE EPOXY, 4-INCH, WHITE SKIP, 3' LINE, 9' GAP	DY-4	MARKING LINE EPOXY, 4-INCH, DOUBLE YELLOW		
WRWS-3	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE SKIP, 3' SKIP, 9' GAP	PZ	MARKING LINE EPOXY, 4-INCH, YELLOW LINE 4-INCH, YELLOW SKIP, 12.5' LINE, 37.5' GAP		
CW	MARKING CROSSWALK EPOXY, TRANSVERSE LINE, 6-INCH	ARW	MARKING ARROW EPOXY		
WRW8	MARKING LINE GROOVED WET REF EPOXY, 8-INCH, WHITE	WRD	MARKING WORD EPOXY		
W8	MARKING LINE EPOXY, 8-INCH, WHITE	SL	MARKING STOP LINE EPOXY, 18-INCH		



LEGEND

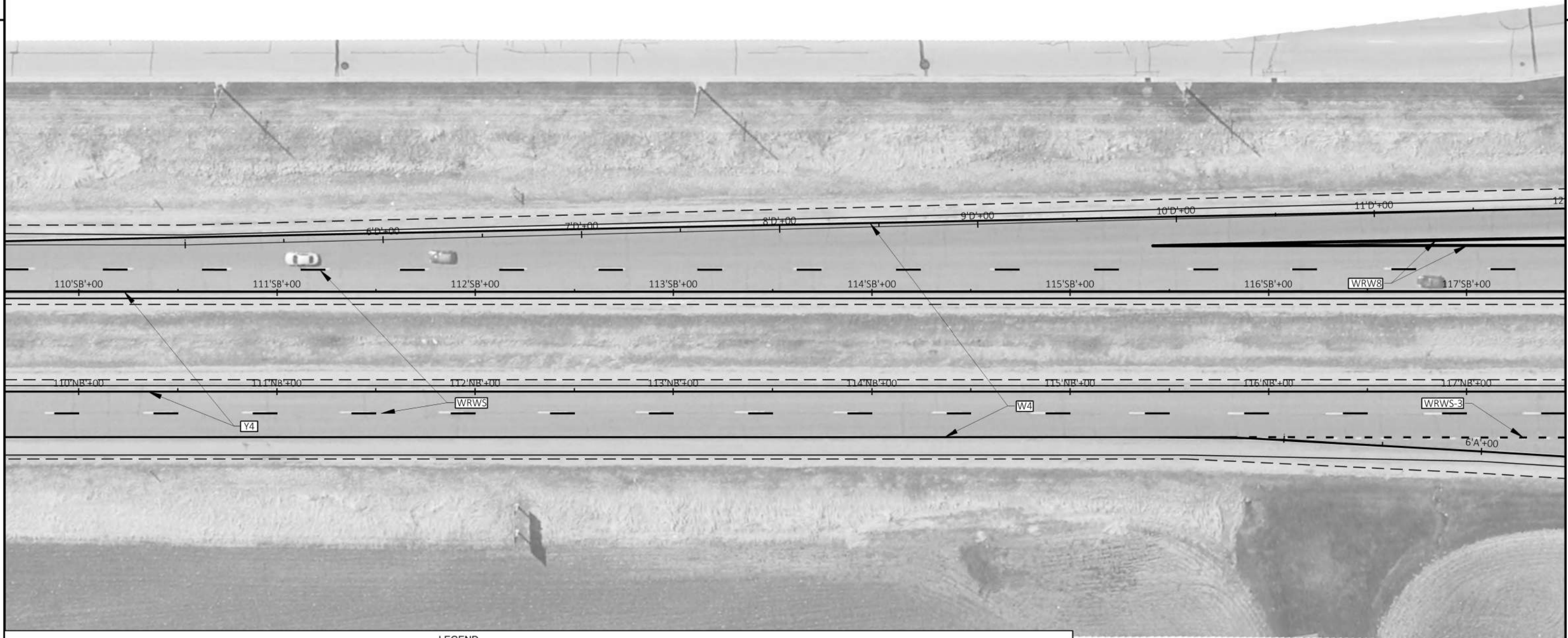
W4	MARKING LINE EPOXY, 4-INCH, WHITE	Y4	MARKING LINE EPOXY, 4-INCH, YELLOW		SIGN TYPE II ON WOOD POST
WRWS	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE SKIP, 12.5' LINE, 37.5' GAP	CH	MARKING CHEVRON EPOXY, 24-INCH, WHITE, 25' SPACING		
WS	MARKING LINE EPOXY, 4-INCH, WHITE SKIP, 12.5' LINE, 37.5' GAP	YS	MARKING LINE EPOXY, 4-INCH, YELLOW SKIP, 12.5' LINE, 37.5' GAP		
WS-3	MARKING LINE EPOXY, 4-INCH, WHITE SKIP, 3' LINE, 9' GAP	DY-4	MARKING LINE EPOXY, 4-INCH, DOUBLE YELLOW		
WRWS-3	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE SKIP, 3' SKIP, 9' GAP	PZ	MARKING LINE EPOXY, 4-INCH, YELLOW LINE 4-INCH, YELLOW SKIP, 12.5' LINE, 37.5' GAP		
CW	MARKING CROSSWALK EPOXY, TRANSVERSE LINE, 6-INCH	ARW	MARKING ARROW EPOXY		DELINEATOR REFLECTORS ON DELINEATOR POSTS STEEL (YELLOW) (BACK-TO-BACK REFLECTORS) (5' SPACING)
WRW8	MARKING LINE GROOVED WET REF EPOXY, 8-INCH, WHITE	WRD	MARKING WORD EPOXY		
W8	MARKING LINE EPOXY, 8-INCH, WHITE	SL	MARKING STOP LINE EPOXY, 18-INCH		



LEGEND

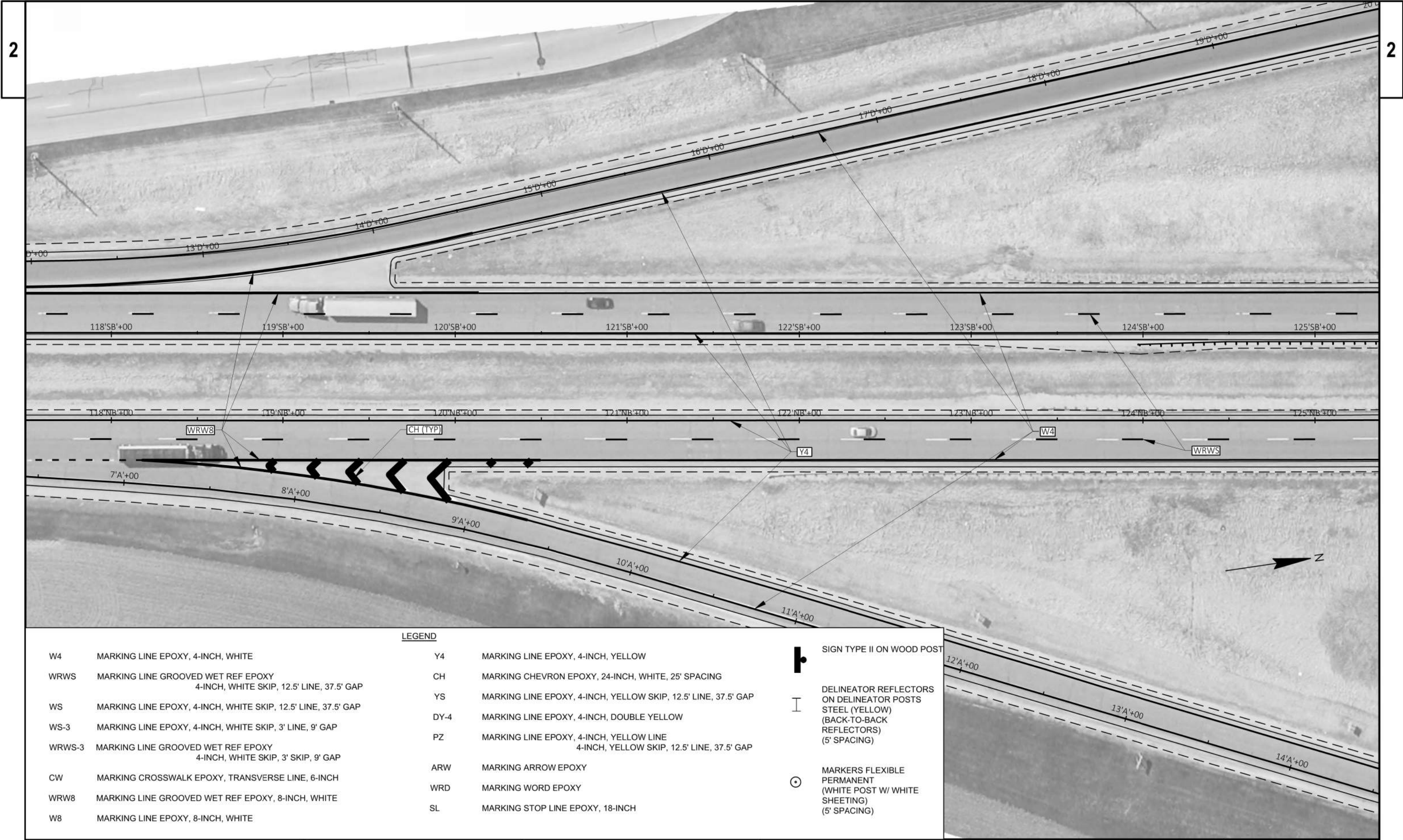
W4	MARKING LINE EPOXY, 4-INCH, WHITE	Y4	MARKING LINE EPOXY, 4-INCH, YELLOW
WRWS	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE SKIP, 12.5' LINE, 37.5' GAP	CH	MARKING CHEVRON EPOXY, 24-INCH, WHITE, 25' SPACING
WS	MARKING LINE EPOXY, 4-INCH, WHITE SKIP, 12.5' LINE, 37.5' GAP	YS	MARKING LINE EPOXY, 4-INCH, YELLOW SKIP, 12.5' LINE, 37.5' GAP
WS-3	MARKING LINE EPOXY, 4-INCH, WHITE SKIP, 3' LINE, 9' GAP	DY-4	MARKING LINE EPOXY, 4-INCH, DOUBLE YELLOW
WRWS-3	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE SKIP, 3' SKIP, 9' GAP	PZ	MARKING LINE EPOXY, 4-INCH, YELLOW LINE 4-INCH, YELLOW SKIP, 12.5' LINE, 37.5' GAP
CW	MARKING CROSSWALK EPOXY, TRANSVERSE LINE, 6-INCH	ARW	MARKING ARROW EPOXY
WRW8	MARKING LINE GROOVED WET REF EPOXY, 8-INCH, WHITE	WRD	MARKING WORD EPOXY
W8	MARKING LINE EPOXY, 8-INCH, WHITE	SL	MARKING STOP LINE EPOXY, 18-INCH

-  SIGN TYPE II ON WOOD POST
-  DELINEATOR REFLECTORS ON DELINEATOR POSTS STEEL (YELLOW) (BACK-TO-BACK REFLECTORS) (5' SPACING)
-  MARKERS FLEXIBLE PERMANENT (WHITE POST W/ WHITE SHEETING) (5' SPACING)



LEGEND

W4	MARKING LINE EPOXY, 4-INCH, WHITE	Y4	MARKING LINE EPOXY, 4-INCH, YELLOW		SIGN TYPE II ON WOOD POST
WRWS	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE SKIP, 12.5' LINE, 37.5' GAP	CH	MARKING CHEVRON EPOXY, 24-INCH, WHITE, 25' SPACING		DELINEATOR REFLECTORS ON DELINEATOR POSTS STEEL (YELLOW) (BACK-TO-BACK REFLECTORS) (5' SPACING)
WS	MARKING LINE EPOXY, 4-INCH, WHITE SKIP, 12.5' LINE, 37.5' GAP	YS	MARKING LINE EPOXY, 4-INCH, YELLOW SKIP, 12.5' LINE, 37.5' GAP		MARKERS FLEXIBLE PERMANENT (WHITE POST W/ WHITE SHEETING) (5' SPACING)
WS-3	MARKING LINE EPOXY, 4-INCH, WHITE SKIP, 3' LINE, 9' GAP	DY-4	MARKING LINE EPOXY, 4-INCH, DOUBLE YELLOW		
WRWS-3	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE SKIP, 3' SKIP, 9' GAP	PZ	MARKING LINE EPOXY, 4-INCH, YELLOW LINE 4-INCH, YELLOW SKIP, 12.5' LINE, 37.5' GAP		
CW	MARKING CROSSWALK EPOXY, TRANSVERSE LINE, 6-INCH	ARW	MARKING ARROW EPOXY		
WRW8	MARKING LINE GROOVED WET REF EPOXY, 8-INCH, WHITE	WRD	MARKING WORD EPOXY		
W8	MARKING LINE EPOXY, 8-INCH, WHITE	SL	MARKING STOP LINE EPOXY, 18-INCH		



LEGEND

W4	MARKING LINE EPOXY, 4-INCH, WHITE
WRWS	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE SKIP, 12.5' LINE, 37.5' GAP
WS	MARKING LINE EPOXY, 4-INCH, WHITE SKIP, 12.5' LINE, 37.5' GAP
WS-3	MARKING LINE EPOXY, 4-INCH, WHITE SKIP, 3' LINE, 9' GAP
WRWS-3	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE SKIP, 3' SKIP, 9' GAP
CW	MARKING CROSSWALK EPOXY, TRANSVERSE LINE, 6-INCH
WRW8	MARKING LINE GROOVED WET REF EPOXY, 8-INCH, WHITE
W8	MARKING LINE EPOXY, 8-INCH, WHITE

Y4	MARKING LINE EPOXY, 4-INCH, YELLOW
CH	MARKING CHEVRON EPOXY, 24-INCH, WHITE, 25' SPACING
YS	MARKING LINE EPOXY, 4-INCH, YELLOW SKIP, 12.5' LINE, 37.5' GAP
DY-4	MARKING LINE EPOXY, 4-INCH, DOUBLE YELLOW
PZ	MARKING LINE EPOXY, 4-INCH, YELLOW LINE 4-INCH, YELLOW SKIP, 12.5' LINE, 37.5' GAP
ARW	MARKING ARROW EPOXY
WRD	MARKING WORD EPOXY
SL	MARKING STOP LINE EPOXY, 18-INCH

	SIGN TYPE II ON WOOD POST
	DELINEATOR REFLECTORS ON DELINEATOR POSTS STEEL (YELLOW) (BACK-TO-BACK REFLECTORS) (5' SPACING)
	MARKERS FLEXIBLE PERMANENT (WHITE POST W/ WHITE SHEETING) (5' SPACING)

PROJECT NO: 1112-06-74

HWY: USH 151

COUNTY: DODGE & FOND DU LAC

PERMANENT SIGNING AND PAVEMENT MARKING

SHEET

E

FILE NAME : X:\PROJECTS\DODGE\200093 - 1112-06-03 USH 151 AND STH 49 INTERCHANGE\DESIGN\C3D\SHEETSPLAN\024501-PAVEMENT MARKING & SIGNING\025100-PM1.DWG
LAYOUT NAME - Sheet - (5)

PLOT DATE : 2/11/2021 10:24 AM

PLOT BY : JAY HILLE

PLOT NAME :

PLOT SCALE : 1 IN=50 FT



LEGEND

W4	MARKING LINE EPOXY, 4-INCH, WHITE
WRWS	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE SKIP, 12.5' LINE, 37.5' GAP
WS	MARKING LINE EPOXY, 4-INCH, WHITE SKIP, 12.5' LINE, 37.5' GAP
WS-3	MARKING LINE EPOXY, 4-INCH, WHITE SKIP, 3' LINE, 9' GAP
WRWS-3	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE SKIP, 3' SKIP, 9' GAP
CW	MARKING CROSSWALK EPOXY, TRANSVERSE LINE, 6-INCH
WRW8	MARKING LINE GROOVED WET REF EPOXY, 8-INCH, WHITE
W8	MARKING LINE EPOXY, 8-INCH, WHITE

Y4	MARKING LINE EPOXY, 4-INCH, YELLOW
CH	MARKING CHEVRON EPOXY, 24-INCH, WHITE, 25' SPACING
YS	MARKING LINE EPOXY, 4-INCH, YELLOW SKIP, 12.5' LINE, 37.5' GAP
DY-4	MARKING LINE EPOXY, 4-INCH, DOUBLE YELLOW
PZ	MARKING LINE EPOXY, 4-INCH, YELLOW LINE 4-INCH, YELLOW SKIP, 12.5' LINE, 37.5' GAP
ARW	MARKING ARROW EPOXY
WRD	MARKING WORD EPOXY
SL	MARKING STOP LINE EPOXY, 18-INCH

	SIGN TYPE II ON WOOD POST
	DELINEATOR REFLECTORS ON DELINEATOR POSTS STEEL (YELLOW) (BACK-TO-BACK REFLECTORS) (5' SPACING)
	MARKERS FLEXIBLE PERMANENT (WHITE POST W/ WHITE SHEETING) (5' SPACING)

PROJECT NO: 1112-06-74

HWY: USH 151

COUNTY: DODGE & FOND DU LAC

PERMANENT SIGNING AND PAVEMENT MARKING

SHEET

E

FILE NAME : X:\PROJECTS\DODGE\200093 - 1112-06-03 USH 151 AND STH 49 INTERCHANGE\DESIGN\C3D\SHEETS\PLAN\024501-PAVEMENT MARKING & SIGNING\025100-PM1.DWG
LAYOUT NAME - Sheet - (6)

PLOT DATE : 2/11/2021 10:24 AM

PLOT BY : JAY HILLE

PLOT NAME :

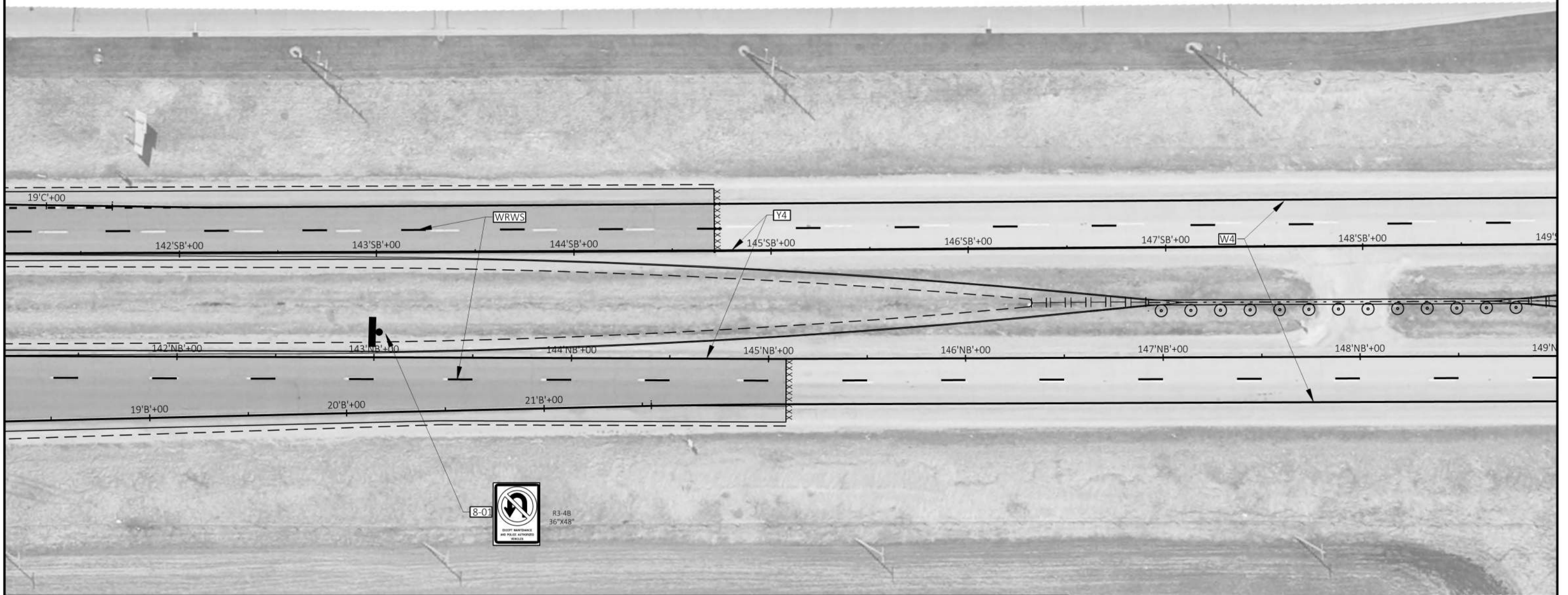
PLOT SCALE : 1 IN=50 FT



LEGEND			
W4	MARKING LINE EPOXY, 4-INCH, WHITE	Y4	MARKING LINE EPOXY, 4-INCH, YELLOW
WRWS	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE SKIP, 12.5' LINE, 37.5' GAP	CH	MARKING CHEVRON EPOXY, 24-INCH, WHITE, 25' SPACING
WS	MARKING LINE EPOXY, 4-INCH, WHITE SKIP, 12.5' LINE, 37.5' GAP	YS	MARKING LINE EPOXY, 4-INCH, YELLOW SKIP, 12.5' LINE, 37.5' GAP
WS-3	MARKING LINE EPOXY, 4-INCH, WHITE SKIP, 3' LINE, 9' GAP	DY-4	MARKING LINE EPOXY, 4-INCH, DOUBLE YELLOW
WRWS-3	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE SKIP, 3' SKIP, 9' GAP	PZ	MARKING LINE EPOXY, 4-INCH, YELLOW LINE 4-INCH, YELLOW SKIP, 12.5' LINE, 37.5' GAP
CW	MARKING CROSSWALK EPOXY, TRANSVERSE LINE, 6-INCH	ARW	MARKING ARROW EPOXY
WRW8	MARKING LINE GROOVED WET REF EPOXY, 8-INCH, WHITE	WRD	MARKING WORD EPOXY
W8	MARKING LINE EPOXY, 8-INCH, WHITE	SL	MARKING STOP LINE EPOXY, 18-INCH

-  SIGN TYPE II ON WOOD POST
-  DELINEATOR REFLECTORS ON DELINEATOR POSTS STEEL (YELLOW) (BACK-TO-BACK REFLECTORS) (5' SPACING)
-  MARKERS FLEXIBLE PERMANENT (WHITE POST W/ WHITE SHEETING) (5' SPACING)





LEGEND			
W4	MARKING LINE EPOXY, 4-INCH, WHITE	Y4	MARKING LINE EPOXY, 4-INCH, YELLOW
WRWS	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE SKIP, 12.5' LINE, 37.5' GAP	CH	MARKING CHEVRON EPOXY, 24-INCH, WHITE, 25' SPACING
WS	MARKING LINE EPOXY, 4-INCH, WHITE SKIP, 12.5' LINE, 37.5' GAP	YS	MARKING LINE EPOXY, 4-INCH, YELLOW SKIP, 12.5' LINE, 37.5' GAP
WS-3	MARKING LINE EPOXY, 4-INCH, WHITE SKIP, 3' LINE, 9' GAP	DY-4	MARKING LINE EPOXY, 4-INCH, DOUBLE YELLOW
WRWS-3	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE SKIP, 3' SKIP, 9' GAP	PZ	MARKING LINE EPOXY, 4-INCH, YELLOW LINE 4-INCH, YELLOW SKIP, 12.5' LINE, 37.5' GAP
CW	MARKING CROSSWALK EPOXY, TRANSVERSE LINE, 6-INCH	ARW	MARKING ARROW EPOXY
WRW8	MARKING LINE GROOVED WET REF EPOXY, 8-INCH, WHITE	WRD	MARKING WORD EPOXY
W8	MARKING LINE EPOXY, 8-INCH, WHITE	SL	MARKING STOP LINE EPOXY, 18-INCH
			 SIGN TYPE II ON WOOD POST
			 DELINEATOR REFLECTORS ON DELINEATOR POSTS STEEL (YELLOW) (BACK-TO-BACK REFLECTORS) (5' SPACING)
			 MARKERS FLEXIBLE PERMANENT (WHITE POST W/ WHITE SHEETING) (5' SPACING)

**I**

I

A diagram showing a vector labeled z . It consists of a horizontal line with an arrowhead pointing to the right, and the letter z is placed at the tip of the arrow.



LEGEND

W4	MARKING LINE EPOXY, 4-INCH, WHITE
WRWS	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE SKIP, 12.5' LINE, 37.5' GAP
WS	MARKING LINE EPOXY, 4-INCH, WHITE SKIP, 12.5' LINE, 37.5' GAP
WS-3	MARKING LINE EPOXY, 4-INCH, WHITE SKIP, 3' LINE, 9' GAP
WRWS-3	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE SKIP, 3' SKIP, 9' GAP
CW	MARKING CROSSWALK EPOXY, TRANSVERSE LINE, 6-INCH
WRW8	MARKING LINE GROOVED WET REF EPOXY, 8-INCH, WHITE
W8	MARKING LINE EPOXY, 8-INCH, WHITE

Y4	MARKING LINE EPOXY, 4-INCH, YELLOW
CH	MARKING CHEVRON EPOXY, 24-INCH, WHITE, 25' SPACING
YS	MARKING LINE EPOXY, 4-INCH, YELLOW SKIP, 12.5' LINE, 37.5' GAP
DY-4	MARKING LINE EPOXY, 4-INCH, DOUBLE YELLOW
PZ	MARKING LINE EPOXY, 4-INCH, YELLOW LINE 4-INCH, YELLOW SKIP, 12.5' LINE, 37.5' GAP
ARW	MARKING ARROW EPOXY
WRD	MARKING WORD EPOXY
SL	MARKING STOP LINE EPOXY, 18-INCH

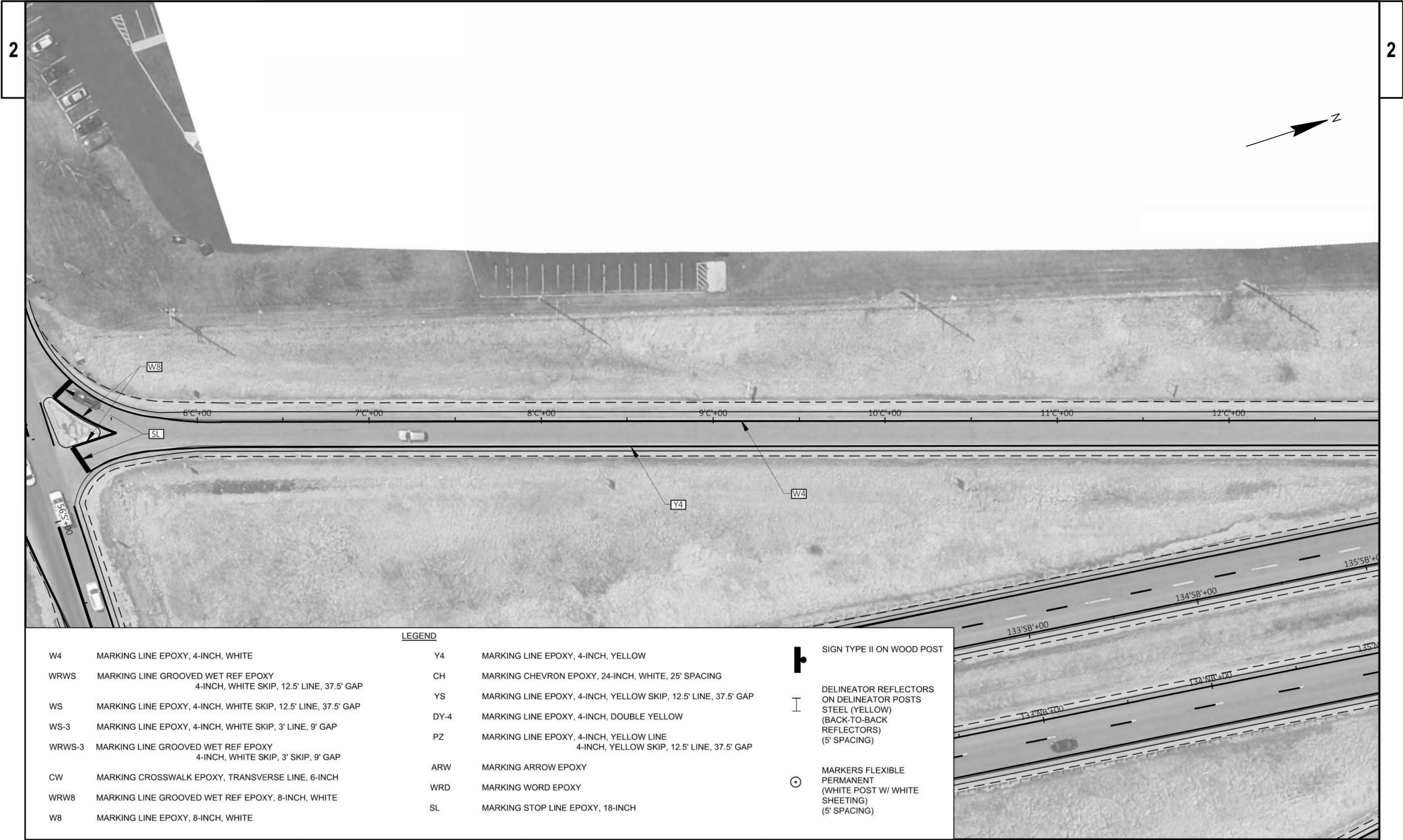
	SIGN TYPE II ON WOOD POST
	DELINEATOR REFLECTORS ON DELINEATOR POSTS STEEL (YELLOW) (BACK-TO-BACK REFLECTORS) (5' SPACING)
	MARKERS FLEXIBLE PERMANENT (WHITE POST W/ WHITE SHEETING) (5' SPACING)



LEGEND			
W4	MARKING LINE EPOXY, 4-INCH, WHITE	Y4	MARKING LINE EPOXY, 4-INCH, YELLOW
WRWS	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE SKIP, 12.5' LINE, 37.5' GAP	CH	MARKING CHEVRON EPOXY, 24-INCH, WHITE, 25' SPACING
WS	MARKING LINE EPOXY, 4-INCH, WHITE SKIP, 12.5' LINE, 37.5' GAP	YS	MARKING LINE EPOXY, 4-INCH, YELLOW SKIP, 12.5' LINE, 37.5' GAP
WS-3	MARKING LINE EPOXY, 4-INCH, WHITE SKIP, 3' LINE, 9' GAP	DY-4	MARKING LINE EPOXY, 4-INCH, DOUBLE YELLOW
WRWS-3	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE SKIP, 3' SKIP, 9' GAP	PZ	MARKING LINE EPOXY, 4-INCH, YELLOW LINE 4-INCH, YELLOW SKIP, 12.5' LINE, 37.5' GAP
CW	MARKING CROSSWALK EPOXY, TRANSVERSE LINE, 6-INCH	ARW	MARKING ARROW EPOXY
WRW8	MARKING LINE GROOVED WET REF EPOXY, 8-INCH, WHITE	WRD	MARKING WORD EPOXY
W8	MARKING LINE EPOXY, 8-INCH, WHITE	SL	MARKING STOP LINE EPOXY, 18-INCH

- SIGN TYPE II ON WOOD POST
- DELINEATOR REFLECTORS
ON DELINEATOR POSTS
STEEL (YELLOW)
(BACK-TO-BACK
REFLECTORS)
(5' SPACING)
- MARKERS FLEXIBLE
PERMANENT
(WHITE POST W/ WHITE
SHEETING)
(5' SPACING)





LEGEND

W4	MARKING LINE EPOXY, 4-INCH, WHITE
WRWS	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE SKIP, 12.5' LINE, 37.5' GAP
WS	MARKING LINE EPOXY, 4-INCH, WHITE SKIP, 12.5' LINE, 37.5' GAP
WS-3	MARKING LINE EPOXY, 4-INCH, WHITE SKIP, 3' LINE, 9' GAP
WRWS-3	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE SKIP, 3' SKIP, 9' GAP
CW	MARKING CROSSWALK EPOXY, TRANSVERSE LINE, 6-INCH
WRW8	MARKING LINE GROOVED WET REF EPOXY, 8-INCH, WHITE
W8	MARKING LINE EPOXY, 8-INCH, WHITE

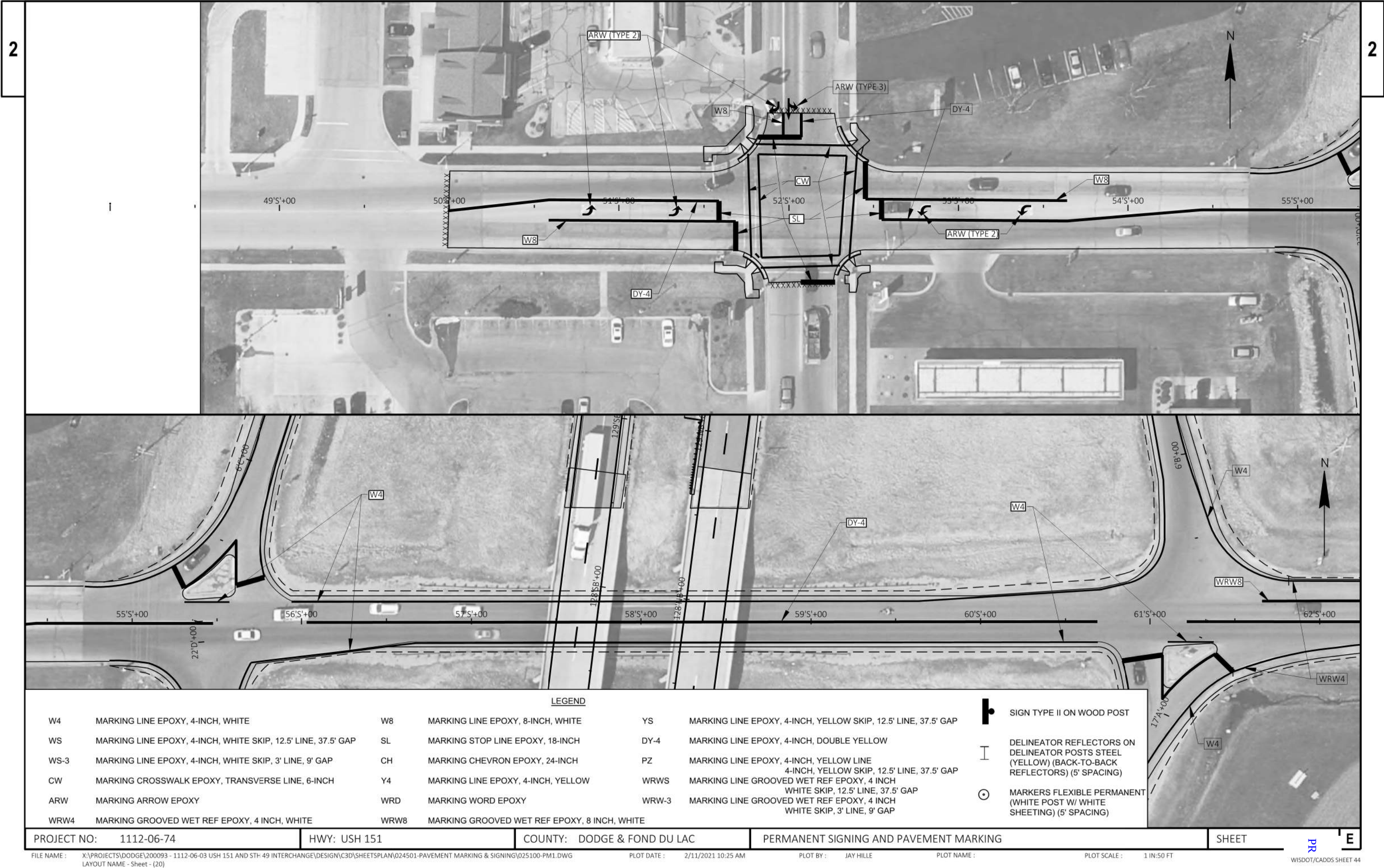
Y4	MARKING LINE EPOXY, 4-INCH, YELLOW
CH	MARKING CHEVRON EPOXY, 24-INCH, WHITE, 25' SPACING
YS	MARKING LINE EPOXY, 4-INCH, YELLOW SKIP, 12.5' LINE, 37.5' GAP
DY-4	MARKING LINE EPOXY, 4-INCH, DOUBLE YELLOW
PZ	MARKING LINE EPOXY, 4-INCH, YELLOW LINE 4-INCH, YELLOW SKIP, 12.5' LINE, 37.5' GAP
ARW	MARKING ARROW EPOXY
WRD	MARKING WORD EPOXY
SL	MARKING STOP LINE EPOXY, 18-INCH

	SIGN TYPE II ON WOOD POST
	DELINEATOR REFLECTORS ON DELINEATOR POSTS STEEL (YELLOW) (BACK-TO-BACK REFLECTORS) (5' SPACING)
	MARKERS FLEXIBLE PERMANENT (WHITE POST W/ WHITE SHEETING) (5' SPACING)



LEGEND

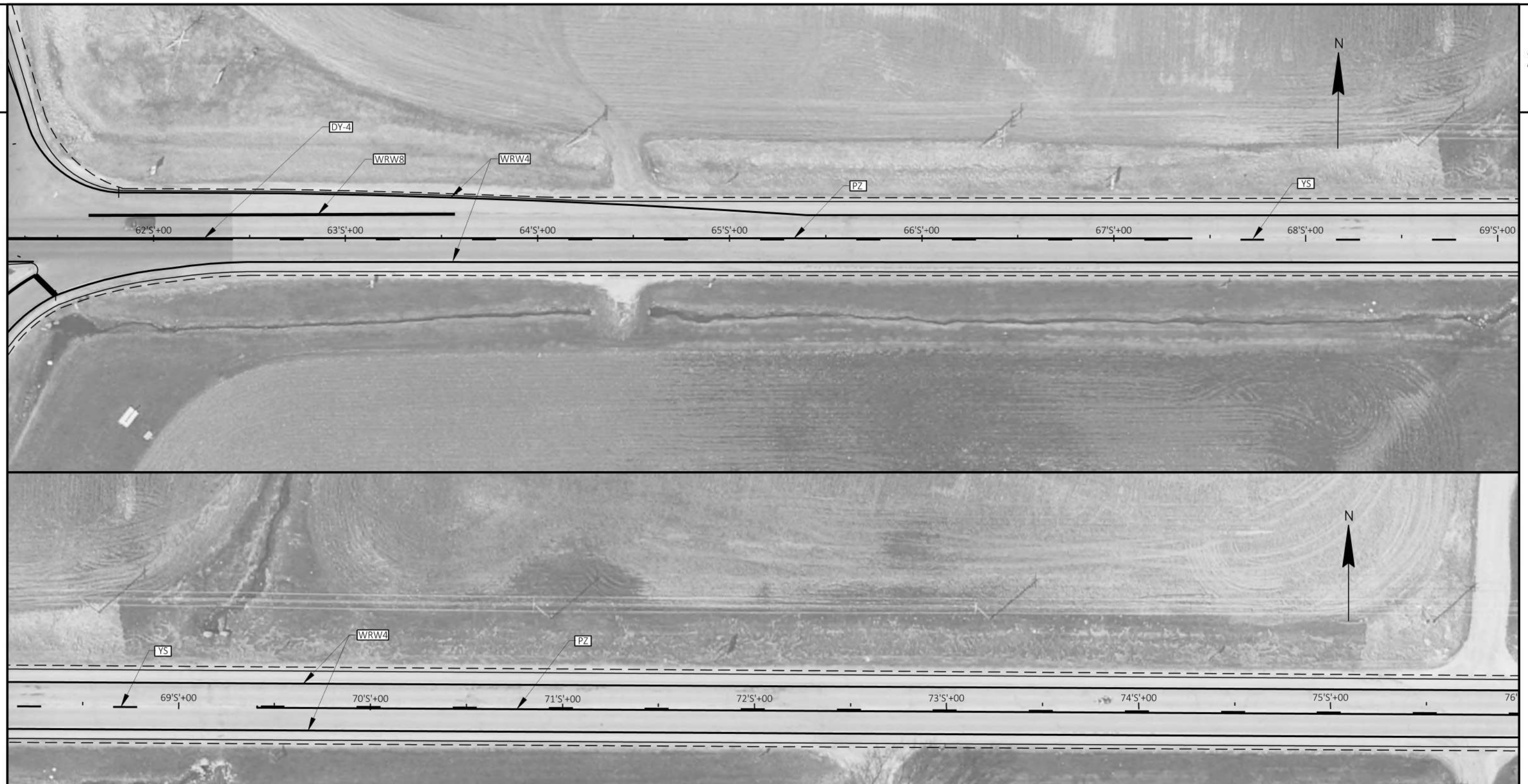
W4	MARKING LINE EPOXY, 4-INCH, WHITE	Y4	MARKING LINE EPOXY, 4-INCH, YELLOW		SIGN TYPE II ON WOOD POST
WRWS	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE SKIP, 12.5' LINE, 37.5' GAP	CH	MARKING CHEVRON EPOXY, 24-INCH, WHITE, 25' SPACING		DELINEATOR REFLECTORS ON DELINEATOR POSTS STEEL (YELLOW) (BACK-TO-BACK REFLECTORS) (5' SPACING)
WS	MARKING LINE EPOXY, 4-INCH, WHITE SKIP, 12.5' LINE, 37.5' GAP	YS	MARKING LINE EPOXY, 4-INCH, YELLOW SKIP, 12.5' LINE, 37.5' GAP		MARKERS FLEXIBLE PERMANENT (WHITE POST W/ WHITE SHEETING) (5' SPACING)
WS-3	MARKING LINE EPOXY, 4-INCH, WHITE SKIP, 3' LINE, 9' GAP	DY-4	MARKING LINE EPOXY, 4-INCH, DOUBLE YELLOW		
WRWS-3	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE SKIP, 3' SKIP, 9' GAP	PZ	MARKING LINE EPOXY, 4-INCH, YELLOW LINE 4-INCH, YELLOW SKIP, 12.5' LINE, 37.5' GAP		
CW	MARKING CROSSWALK EPOXY, TRANSVERSE LINE, 6-INCH	ARW	MARKING ARROW EPOXY		
WRW8	MARKING LINE GROOVED WET REF EPOXY, 8-INCH, WHITE	WRD	MARKING WORD EPOXY		
W8	MARKING LINE EPOXY, 8-INCH, WHITE	SL	MARKING STOP LINE EPOXY, 18-INCH		



LEGEND

W4	MARKING LINE EPOXY, 4-INCH, WHITE	W8	MARKING LINE EPOXY, 8-INCH, WHITE	YS	MARKING LINE EPOXY, 4-INCH, YELLOW SKIP, 12.5' LINE, 37.5' GAP
WS	MARKING LINE EPOXY, 4-INCH, WHITE SKIP, 12.5' LINE, 37.5' GAP	SL	MARKING STOP LINE EPOXY, 18-INCH	DY-4	MARKING LINE EPOXY, 4-INCH, DOUBLE YELLOW
WS-3	MARKING LINE EPOXY, 4-INCH, WHITE SKIP, 3' LINE, 9' GAP	CH	MARKING CHEVRON EPOXY, 24-INCH	PZ	MARKING LINE EPOXY, 4-INCH, YELLOW LINE
CW	MARKING CROSSWALK EPOXY, TRANSVERSE LINE, 6-INCH	Y4	MARKING LINE EPOXY, 4-INCH, YELLOW	WRWS	MARKING LINE GROOVED WET REF EPOXY, 4 INCH
ARW	MARKING ARROW EPOXY	WRD	MARKING WORD EPOXY	WRW-3	MARKING LINE GROOVED WET REF EPOXY, 4 INCH
WRW4	MARKING GROOVED WET REF EPOXY, 4 INCH, WHITE	WRW8	MARKING GROOVED WET REF EPOXY, 8 INCH, WHITE		WHITE SKIP, 12.5' LINE, 37.5' GAP
					WHITE SKIP, 3' LINE, 9' GAP

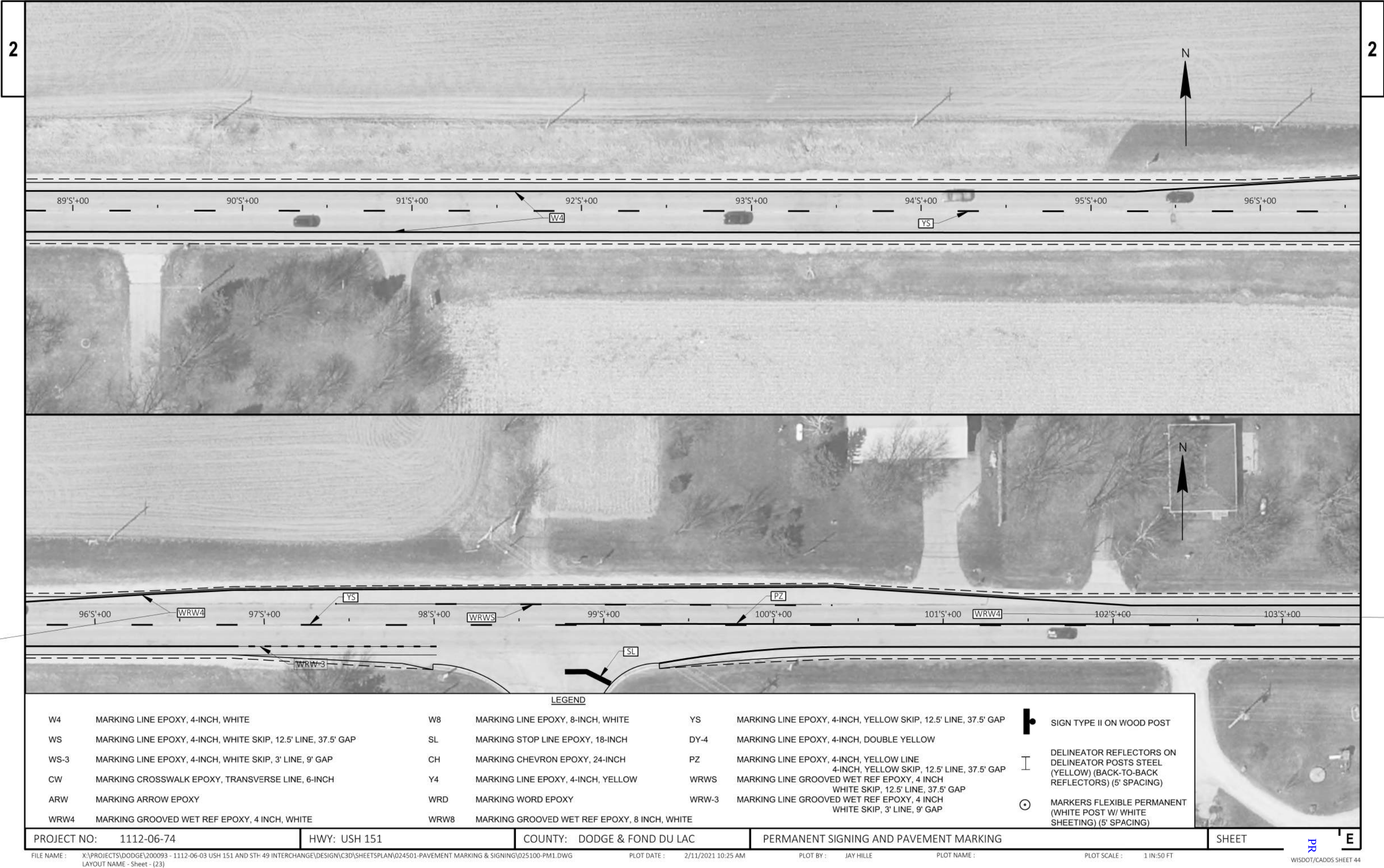
-  SIGN TYPE II ON WOOD POST
-  DELINEATOR REFLECTORS ON DELINEATOR POSTS STEEL (YELLOW) (BACK-TO-BACK REFLECTORS) (5' SPACING)
-  MARKERS FLEXIBLE PERMANENT (WHITE POST W/ WHITE SHEETING) (5' SPACING)



LEGEND			
W4	MARKING LINE EPOXY, 4-INCH, WHITE	W8	MARKING LINE EPOXY, 8-INCH, WHITE
WS	MARKING LINE EPOXY, 4-INCH, WHITE SKIP, 12.5' LINE, 37.5' GAP	SL	MARKING STOP LINE EPOXY, 18-INCH
WS-3	MARKING LINE EPOXY, 4-INCH, WHITE SKIP, 3' LINE, 9' GAP	CH	MARKING CHEVRON EPOXY, 24-INCH
CW	MARKING CROSSWALK EPOXY, TRANSVERSE LINE, 6-INCH	Y4	MARKING LINE EPOXY, 4-INCH, YELLOW
ARW	MARKING ARROW EPOXY	WRD	MARKING WORD EPOXY
WRW4	MARKING GROOVED WET REF EPOXY, 4 INCH, WHITE	WRW8	MARKING GROOVED WET REF EPOXY, 8 INCH, WHITE
		YS	MARKING LINE EPOXY, 4-INCH, YELLOW SKIP, 12.5' LINE, 37.5' GAP
		DY-4	MARKING LINE EPOXY, 4-INCH, DOUBLE YELLOW
		PZ	MARKING LINE EPOXY, 4-INCH, YELLOW LINE 4-INCH, YELLOW SKIP, 12.5' LINE, 37.5' GAP
		WRWS	MARKING LINE GROOVED WET REF EPOXY, 4 INCH WHITE SKIP, 12.5' LINE, 37.5' GAP
		WRW-3	MARKING LINE GROOVED WET REF EPOXY, 4 INCH WHITE SKIP, 3' LINE, 9' GAP
 SIGN TYPE II ON WOOD POST			
 DELINEATOR REFLECTORS ON DELINEATOR POSTS STEEL (YELLOW) (BACK-TO-BACK REFLECTORS) (5' SPACING)			
 MARKERS FLEXIBLE PERMANENT (WHITE POST W/ WHITE SHEETING) (5' SPACING)			
PROJECT NO: 1112-06-74		HWY: USH 151	
COUNTY: DODGE & FOND DU LAC		PERMANENT SIGNING AND PAVEMENT MARKING	
SHEET		E	



LEGEND					
W4	MARKING LINE EPOXY, 4-INCH, WHITE	W8	MARKING LINE EPOXY, 8-INCH, WHITE	YS	MARKING LINE EPOXY, 4-INCH, YELLOW SKIP, 12.5' LINE, 37.5' GAP
WS	MARKING LINE EPOXY, 4-INCH, WHITE SKIP, 12.5' LINE, 37.5' GAP	SL	MARKING STOP LINE EPOXY, 18-INCH	DY-4	MARKING LINE EPOXY, 4-INCH, DOUBLE YELLOW
WS-3	MARKING LINE EPOXY, 4-INCH, WHITE SKIP, 3' LINE, 9' GAP	CH	MARKING CHEVRON EPOXY, 24-INCH	PZ	MARKING LINE EPOXY, 4-INCH, YELLOW LINE 4-INCH, YELLOW SKIP, 12.5' LINE, 37.5' GAP
CW	MARKING CROSSWALK EPOXY, TRANSVERSE LINE, 6-INCH	Y4	MARKING LINE EPOXY, 4-INCH, YELLOW	WRWS	MARKING LINE GROOVED WET REF EPOXY, 4 INCH WHITE SKIP, 12.5' LINE, 37.5' GAP
ARW	MARKING ARROW EPOXY	WRD	MARKING WORD EPOXY	WRW-3	MARKING LINE GROOVED WET REF EPOXY, 4 INCH WHITE SKIP, 3' LINE, 9' GAP
WRW4	MARKING GROOVED WET REF EPOXY, 4 INCH, WHITE	WRW8	MARKING GROOVED WET REF EPOXY, 8 INCH, WHITE		
					SIGN TYPE II ON WOOD POST
					DELINEATOR REFLECTORS ON DELINEATOR POSTS STEEL (YELLOW) (BACK-TO-BACK REFLECTORS) (5' SPACING)
					MARKERS FLEXIBLE PERMANENT (WHITE POST W/ WHITE SHEETING) (5' SPACING)



LEGEND

W4 MARKING LINE EPOXY, 4-INCH, WHITE
WS MARKING LINE EPOXY, 4-INCH, WHITE SKIP, 12.5' LINE, 37.5' GAP
WS-3 MARKING LINE EPOXY, 4-INCH, WHITE SKIP, 3' LINE, 9' GAP
CW MARKING CROSSWALK EPOXY, TRANSVERSE LINE, 6-INCH
ARW MARKING ARROW EPOXY
WRW4 MARKING GROOVED WET REF EPOXY, 4 INCH, WHITE

W8 MARKING LINE EPOXY, 8-INCH, WHITE
SL MARKING STOP LINE EPOXY, 18-INCH
CH MARKING CHEVRON EPOXY, 24-INCH
Y4 MARKING LINE EPOXY, 4-INCH, YELLOW
WRD MARKING WORD EPOXY
WRW8 MARKING GROOVED WET REF EPOXY, 8 INCH, WHITE

YS MARKING LINE EPOXY, 4-INCH, YELLOW SKIP, 12.5' LINE, 37.5' GAP
DY-4 MARKING LINE EPOXY, 4-INCH, DOUBLE YELLOW
PZ MARKING LINE EPOXY, 4-INCH, YELLOW LINE
4-INCH, YELLOW SKIP, 12.5' LINE, 37.5' GAP
WRWS MARKING LINE GROOVED WET REF EPOXY, 4 INCH
WHITE SKIP, 12.5' LINE, 37.5' GAP
WRW-3 MARKING LINE GROOVED WET REF EPOXY, 4 INCH
WHITE SKIP, 3' LINE, 9' GAP

 SIGN TYPE II ON WOOD POST
 DELINEATOR REFLECTORS ON
DELINEATOR POSTS STEEL
(YELLOW) (BACK-TO-BACK
REFLECTORS) (5' SPACING)
 MARKERS FLEXIBLE PERMANENT
(WHITE POST W/ WHITE
SHEETING) (5' SPACING)

PROJECT NO: 1112-06-74

HWY: USH 151

COUNTY: DODGE & FOND DU LAC

PERMANENT SIGNING AND PAVEMENT MARKING

SHEET

E



LEGEND			
W4	MARKING LINE EPOXY, 4-INCH, WHITE	W8	MARKING LINE EPOXY, 8-INCH, WHITE
WS	MARKING LINE EPOXY, 4-INCH, WHITE SKIP, 12.5' LINE, 37.5' GAP	SL	MARKING STOP LINE EPOXY, 18-INCH
WS-3	MARKING LINE EPOXY, 4-INCH, WHITE SKIP, 3' LINE, 9' GAP	CH	MARKING CHEVRON EPOXY, 24-INCH
CW	MARKING CROSSWALK EPOXY, TRANSVERSE LINE, 6-INCH	Y4	MARKING LINE EPOXY, 4-INCH, YELLOW
ARW	MARKING ARROW EPOXY	WRD	MARKING WORD EPOXY
WRW4	MARKING GROOVED WET REF EPOXY, 4 INCH, WHITE	WRW8	MARKING GROOVED WET REF EPOXY, 8 INCH, WHITE
YS	MARKING LINE EPOXY, 4-INCH, YELLOW SKIP, 12.5' LINE, 37.5' GAP	DY-4	MARKING LINE EPOXY, 4-INCH, DOUBLE YELLOW
PZ	MARKING LINE EPOXY, 4-INCH, YELLOW LINE 4-INCH, YELLOW SKIP, 12.5' LINE, 37.5' GAP	WRWS	MARKING LINE GROOVED WET REF EPOXY, 4 INCH WHITE SKIP, 12.5' LINE, 37.5' GAP
WRW-3	MARKING LINE GROOVED WET REF EPOXY, 4 INCH WHITE SKIP, 3' LINE, 9' GAP		
 SIGN TYPE II ON WOOD POST  DELINEATOR REFLECTORS ON DELINEATOR POSTS STEEL (YELLOW) (BACK-TO-BACK REFLECTORS) (5' SPACING)  MARKERS FLEXIBLE PERMANENT (WHITE POST W/ WHITE SHEETING) (5' SPACING)			
PROJECT NO: 1112-06-74		HWY: USH 151	
COUNTY: DODGE & FOND DU LAC		PERMANENT SIGNING AND PAVEMENT MARKING	
SHEET		E	



LEGEND

W4 MARKING LINE EPOXY, 4-INCH, WHITE
WS MARKING LINE EPOXY, 4-INCH, WHITE SKIP, 12.5' LINE, 37.5' GAP
WS-3 MARKING LINE EPOXY, 4-INCH, WHITE SKIP, 3' LINE, 9' GAP
CW MARKING CROSSWALK EPOXY, TRANSVERSE LINE, 6-INCH
ARW MARKING ARROW EPOXY
WRW4 MARKING GROOVED WET REF EPOXY, 4 INCH, WHITE

W8 MARKING LINE EPOXY, 8-INCH, WHITE
SL MARKING STOP LINE EPOXY, 18-INCH
CH MARKING CHEVRON EPOXY, 24-INCH
Y4 MARKING LINE EPOXY, 4-INCH, YELLOW
WRD MARKING WORD EPOXY
WRW8 MARKING GROOVED WET REF EPOXY, 8 INCH, WHITE

YS MARKING LINE EPOXY, 4-INCH, YELLOW SKIP, 12.5' LINE, 37.5' GAP
DY-4 MARKING LINE EPOXY, 4-INCH, DOUBLE YELLOW
PZ MARKING LINE EPOXY, 4-INCH, YELLOW LINE
4-INCH, YELLOW SKIP, 12.5' LINE, 37.5' GAP
WRWS MARKING LINE GROOVED WET REF EPOXY, 4 INCH
WHITE SKIP, 12.5' LINE, 37.5' GAP
WRW-3 MARKING LINE GROOVED WET REF EPOXY, 4 INCH
WHITE SKIP, 3' LINE, 9' GAP

 SIGN TYPE II ON WOOD POST
 DELINEATOR REFLECTORS ON
DELINEATOR POSTS STEEL
(YELLOW) (BACK-TO-BACK
REFLECTORS) (5' SPACING)
 MARKERS FLEXIBLE PERMANENT
(WHITE POST W/ WHITE
SHEETING) (5' SPACING)

PROJECT NO: 1112-06-74

HWY: USH 151

COUNTY: DODGE & FOND DU LAC

PERMANENT SIGNING AND PAVEMENT MARKING

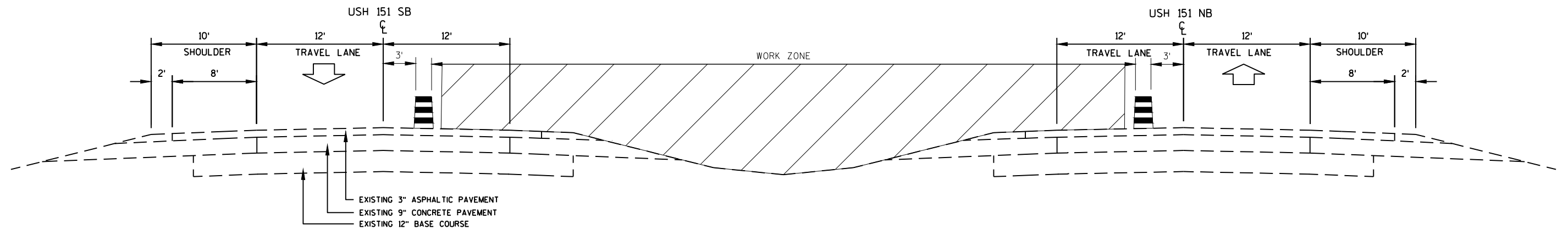
SHEET

E

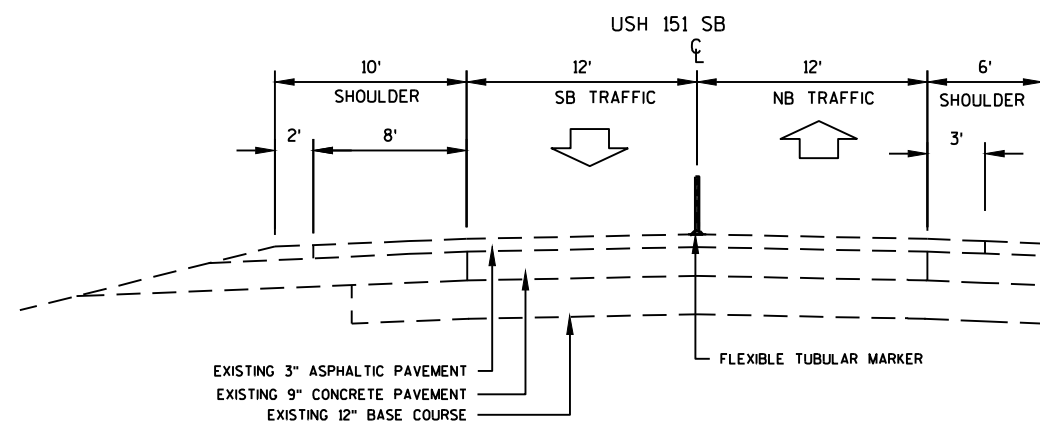


LEGEND					
W4	MARKING LINE EPOXY, 4-INCH, WHITE	W8	MARKING LINE EPOXY, 8-INCH, WHITE	YS	MARKING LINE EPOXY, 4-INCH, YELLOW SKIP, 12.5' LINE, 37.5' GAP
WS	MARKING LINE EPOXY, 4-INCH, WHITE SKIP, 12.5' LINE, 37.5' GAP	SL	MARKING STOP LINE EPOXY, 18-INCH	DY-4	MARKING LINE EPOXY, 4-INCH, DOUBLE YELLOW
WS-3	MARKING LINE EPOXY, 4-INCH, WHITE SKIP, 3' LINE, 9' GAP	CH	MARKING CHEVRON EPOXY, 24-INCH	PZ	MARKING LINE EPOXY, 4-INCH, YELLOW LINE
CW	MARKING CROSSWALK EPOXY, TRANSVERSE LINE, 6-INCH	Y4	MARKING LINE EPOXY, 4-INCH, YELLOW	WRWS	MARKING LINE GROOVED WET REF EPOXY, 4 INCH WHITE SKIP, 12.5' LINE, 37.5' GAP
ARW	MARKING ARROW EPOXY	WRD	MARKING WORD EPOXY	WRW-3	MARKING LINE GROOVED WET REF EPOXY, 4 INCH WHITE SKIP, 3' LINE, 9' GAP
WRW4	MARKING GROOVED WET REF EPOXY, 4 INCH, WHITE	WRW8	MARKING GROOVED WET REF EPOXY, 8 INCH, WHITE		
					SIGN TYPE II ON WOOD POST
					DELINEATOR REFLECTORS ON DELINEATOR POSTS STEEL (YELLOW) (BACK-TO-BACK REFLECTORS) (5' SPACING)
					MARKERS FLEXIBLE PERMANENT (WHITE POST W/ WHITE SHEETING) (5' SPACING)

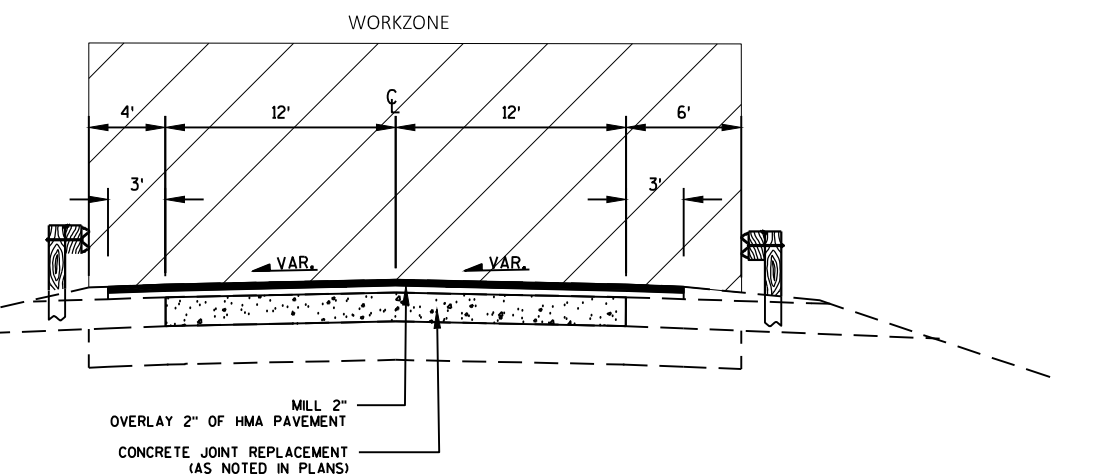
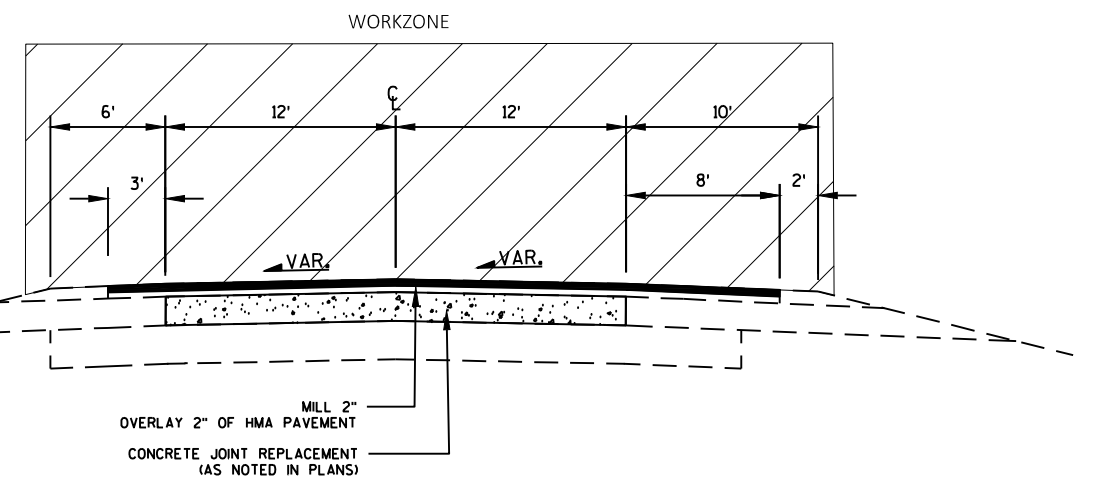
PROJECT NO: 1112-06-74	HWY: USH 151	COUNTY: DODGE & FOND DU LAC	PERMANENT SIGNING AND PAVEMENT MARKING	SHEET	E
------------------------	--------------	-----------------------------	--	-------	---



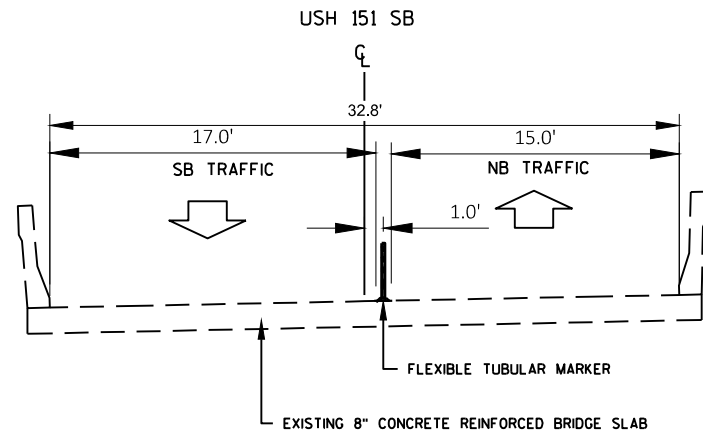
STAGE 1 TYPICAL SECTION
CONSTRUCT CROSSOVERS
STA 90+00 - STA 158+00



STAGE 2 TYPICAL SECTION
NB JOINT REPAIR & M&O
STA 100+31 - STA 116+06
STA 144+41 - STA 144+83



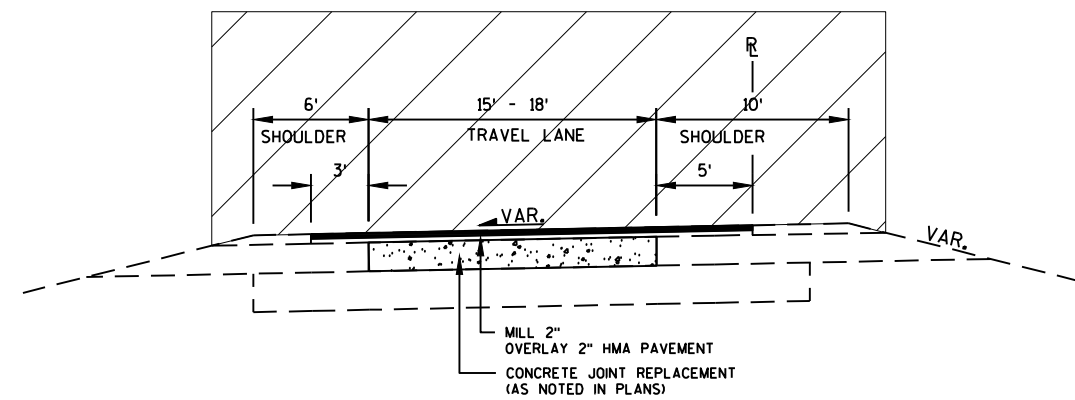
STAGE 2 TYPICAL SECTION
NB JOINT REPAIR & M&O
STA 119+94 - STA 136+24



STAGE 2 TYPICAL SECTION

B-14-033
(SB BRIDGE OVER STH 49)
(ONLY WORK ON STRUCTURE IS REPLACEMENT OF
APPROACH SLABS)

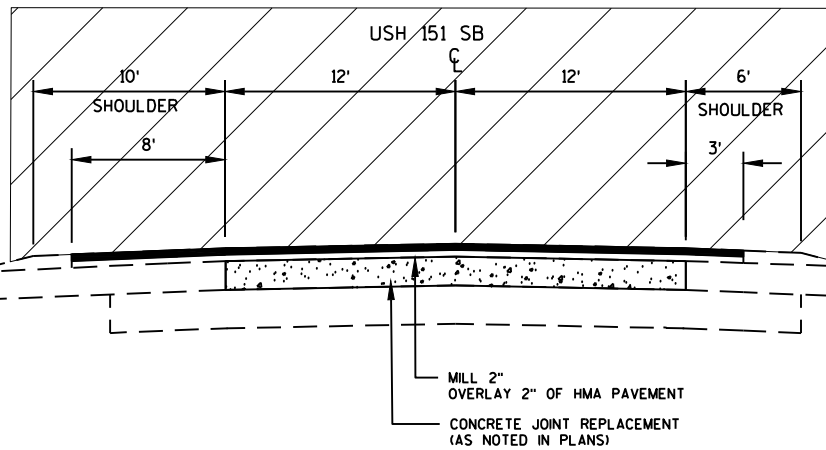
WORKZONE



STAGE 2 RAMPS TYPICAL SECTION

CONCRETE JOINT REPAIR AND
M&O RAMPS A, B,
STA 5+00 'A' - 17+49 'A'
STA 5+12 'B' - 21+55 'B'

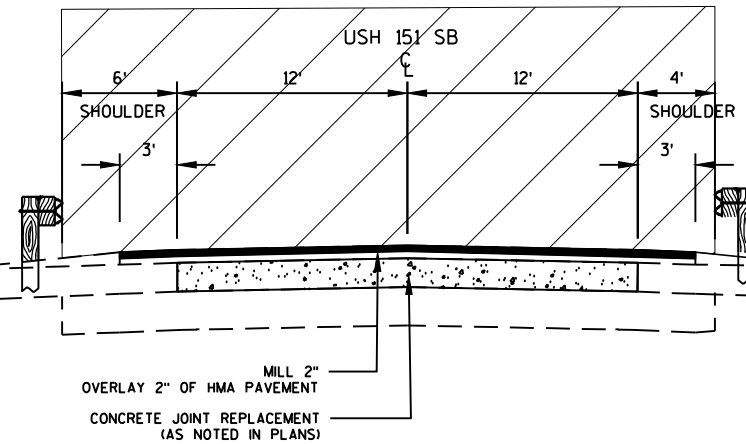
WORKZONE



STAGE 3 TYPICAL SECTION

SB JOINT REPAIR & M&O
STA 100+31 - STA 116+06
STA 144+41 - STA 144+83

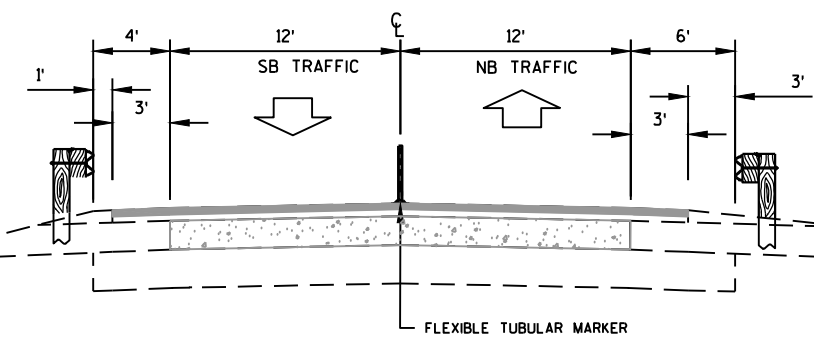
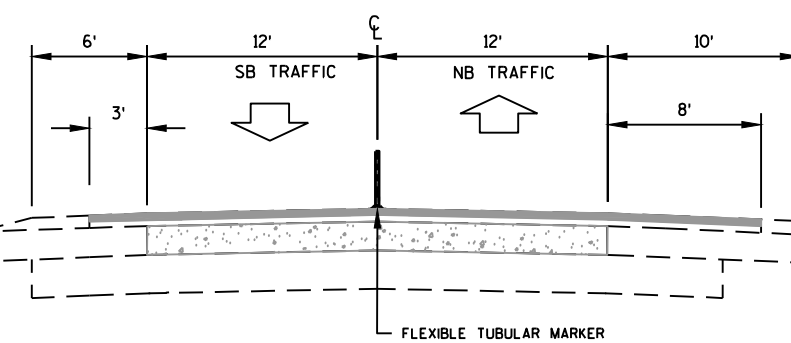
WORKZONE

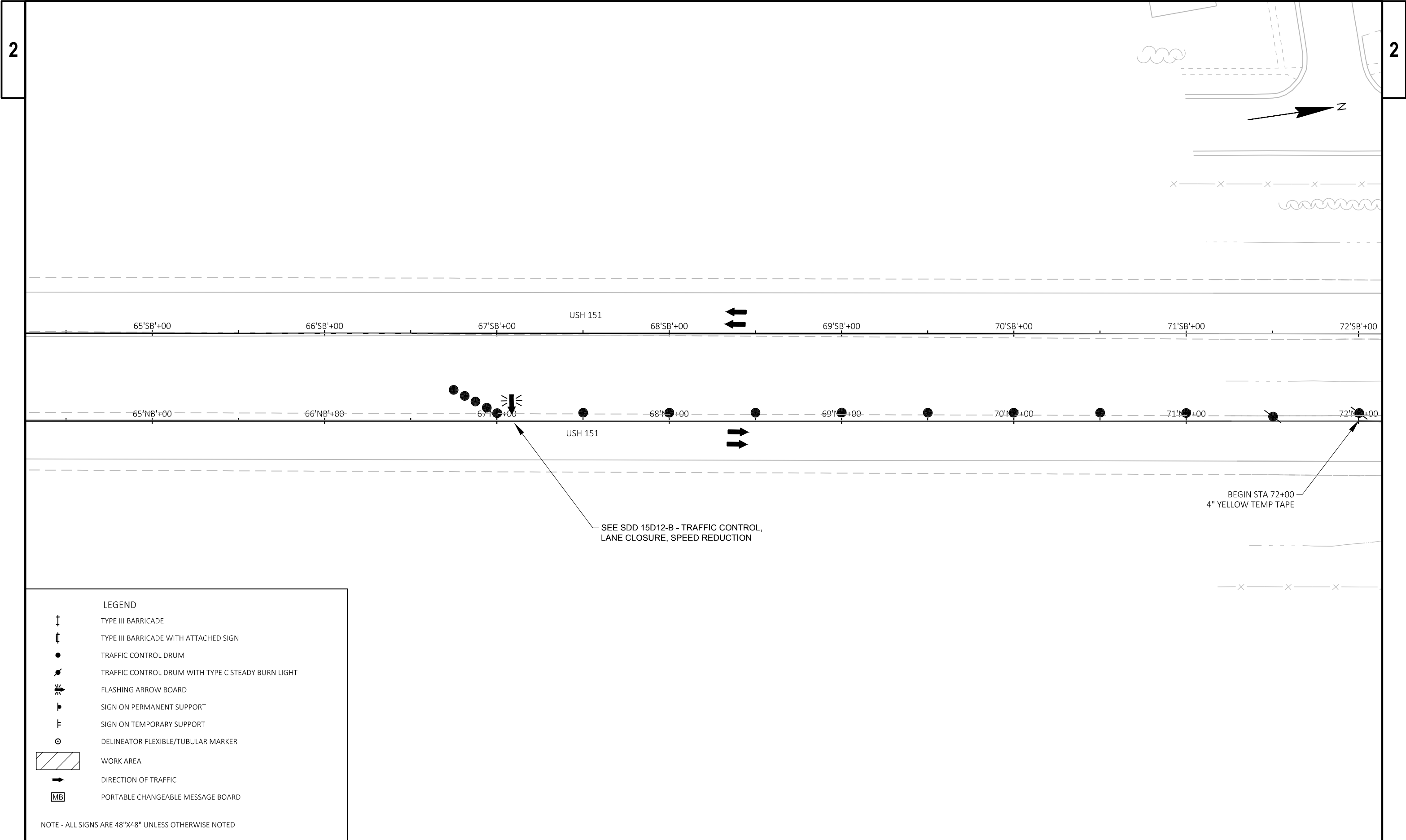


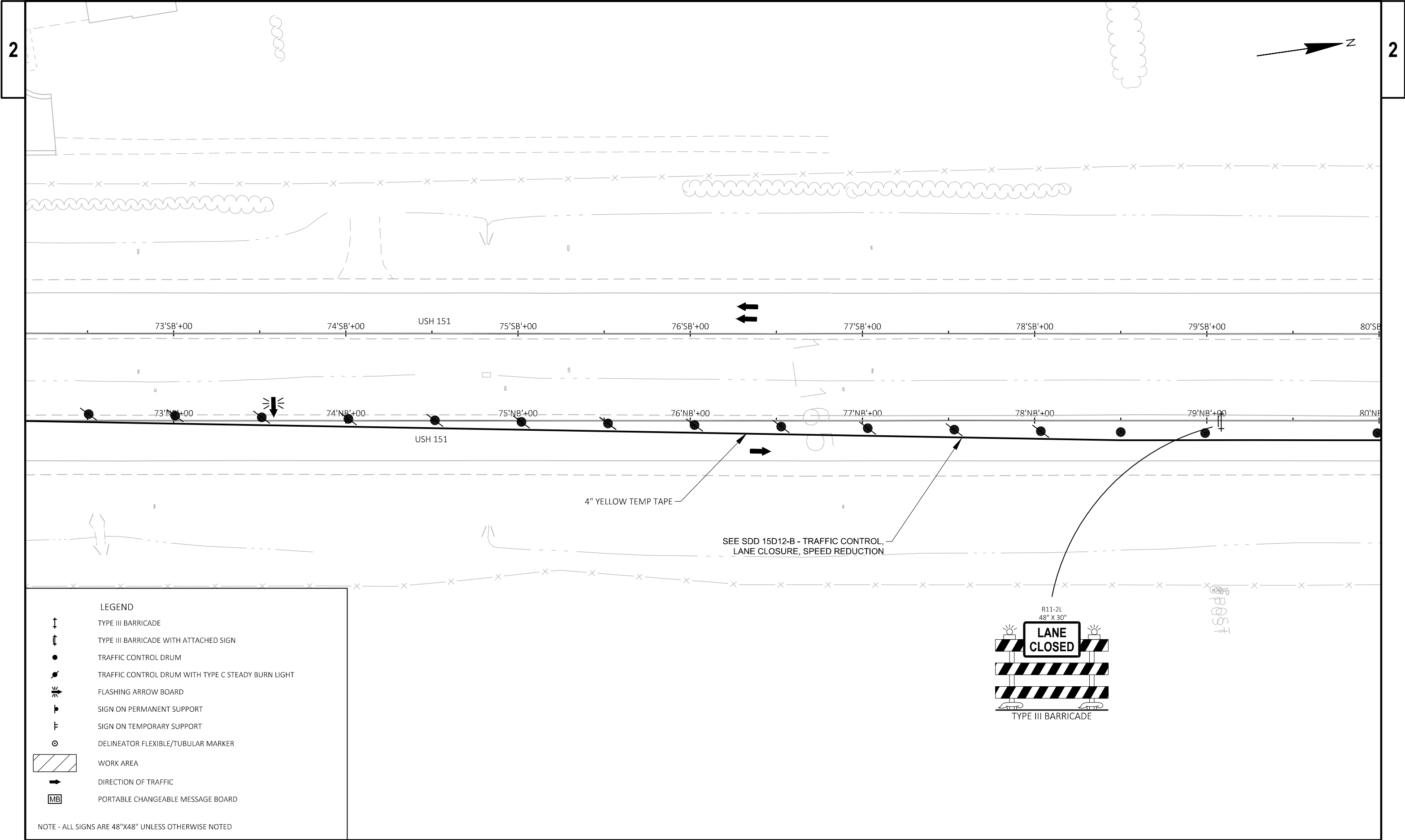
STAGE 3 TYPICAL SECTION

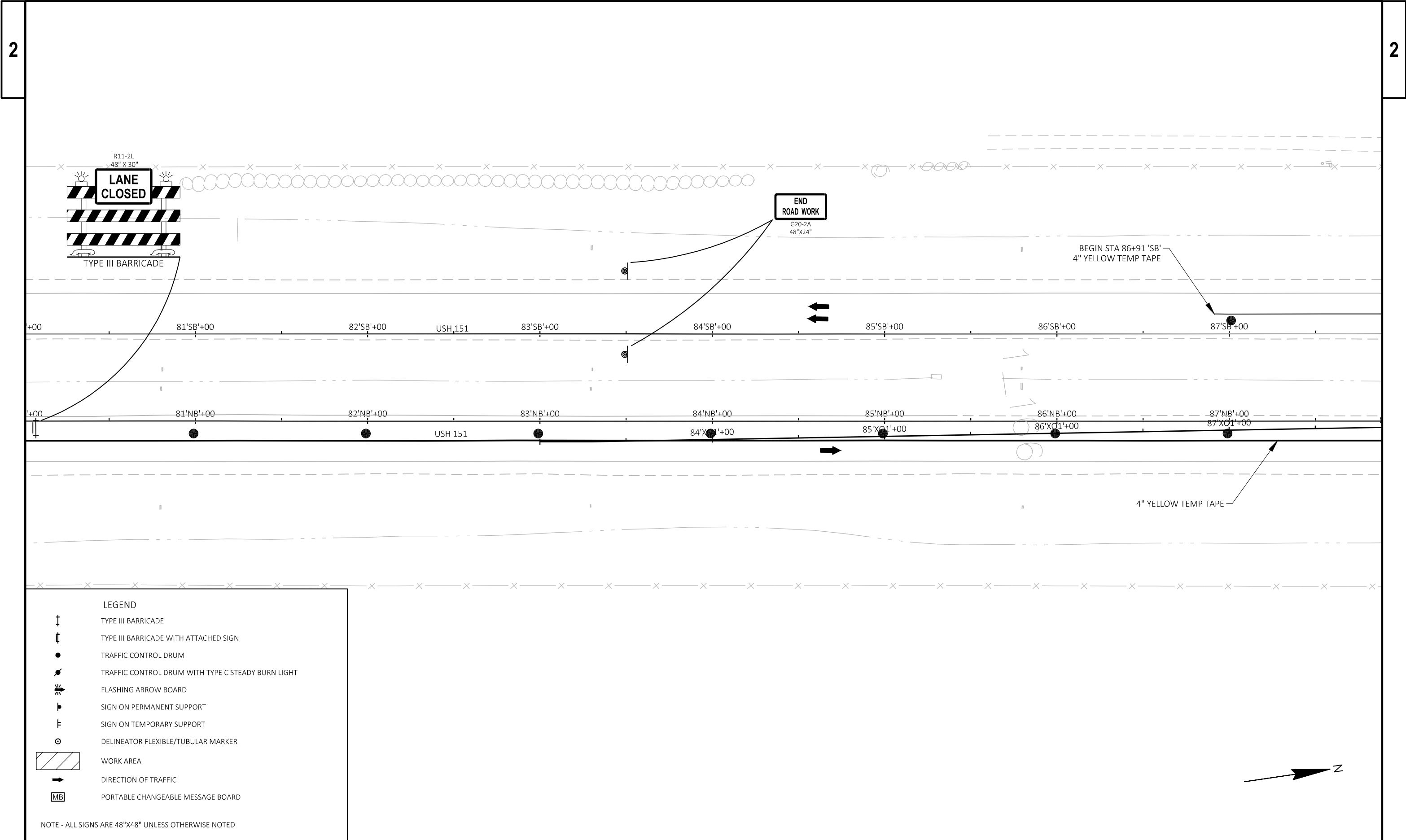
SB JOINT REPAIR & M&O
STA 119+94 - STA 136+24

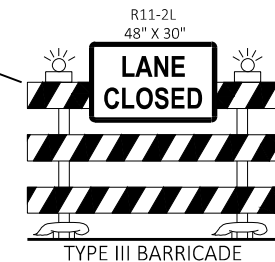
USH 151 NB



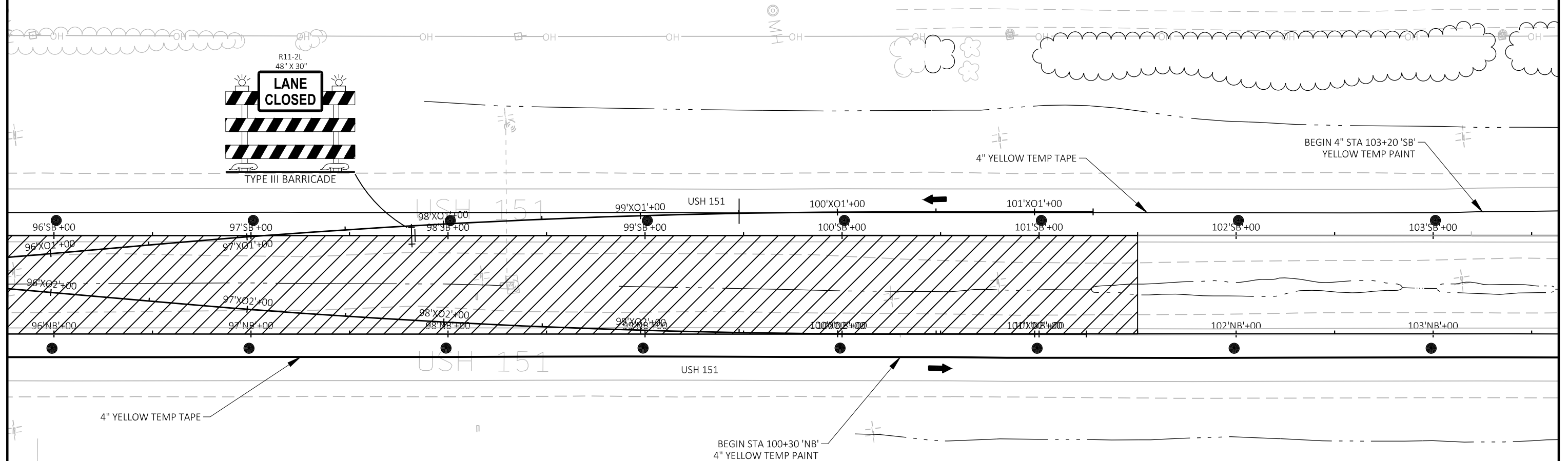








- | | | | | | | | | | | | | | |
|--|--|--------------|--|------------------------------|--|----------------------|--|-------------|--|-------------------------|--|-----------------------|--|
| PROJECT NO: 1112-06-74 | | HWY: USH 151 | | COUNTY: DODGE & FOND DU LAC | | STAGE 1 | | SHEET | | PR | | E | |
| FILE NAME : X:\PROJECTS\DODGE\200093 - 1112-06-03 USH 151 AND STH 49 INTERCHANGE\DESIGN\C3D\SHEETSP\PLAN\025001-TRAFFIC CONTROL\025100-TC1.DWG | | | | PLOT DATE : 2/9/2021 8:32 PM | | PLOT BY : MIKE LISKA | | PLOT NAME : | | PLOT SCALE : 1 IN:50 FT | | WISDOT/CADDs SHEET 42 | |
| LAYOUT NAME - Sheet - (4) | | | | | | | | | | | | | |



LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC
- PORTABLE CHANGEABLE MESSAGE BOARD

NOTE - ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED

PROJECT NO: 1112-06-74

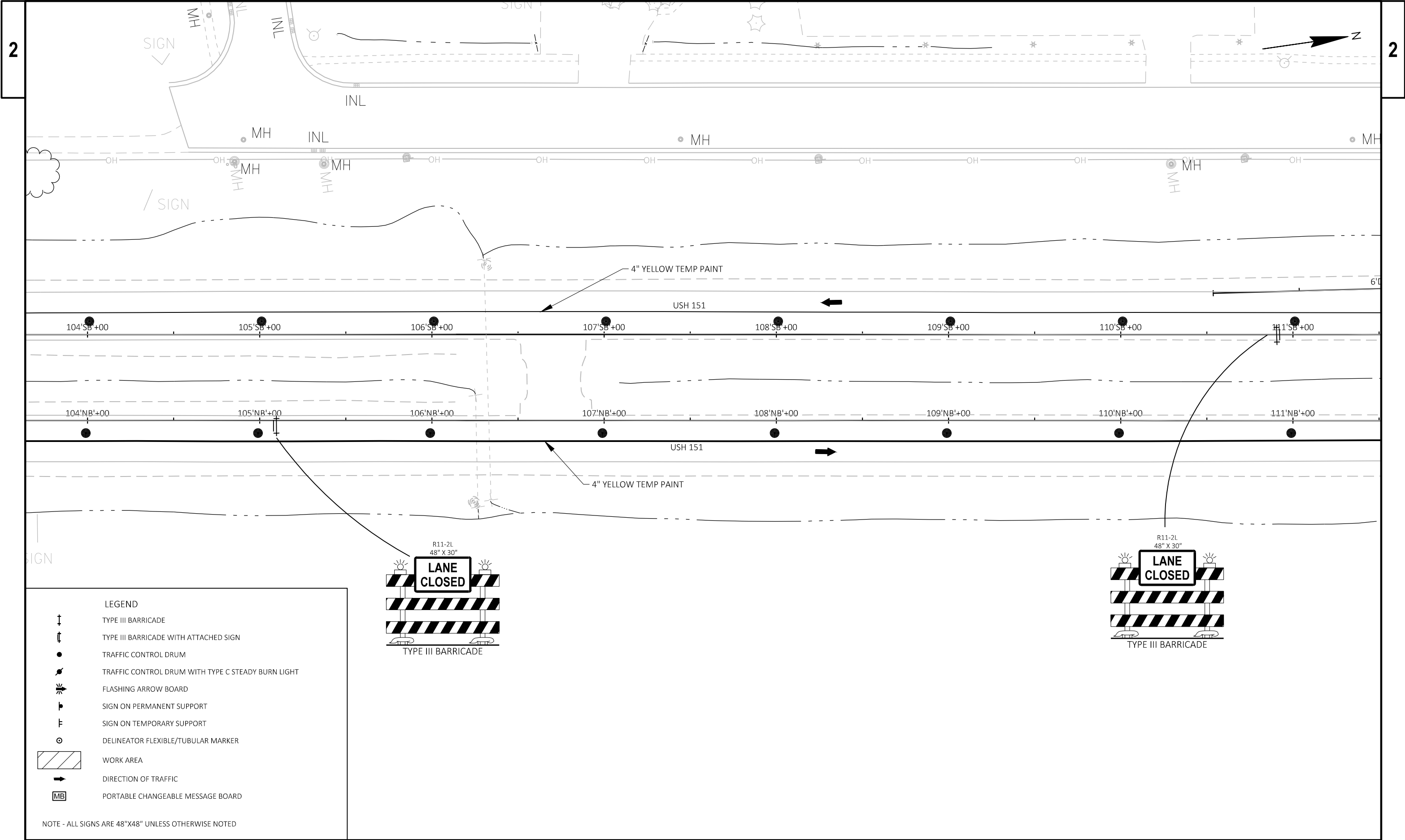
HWY: USH 151

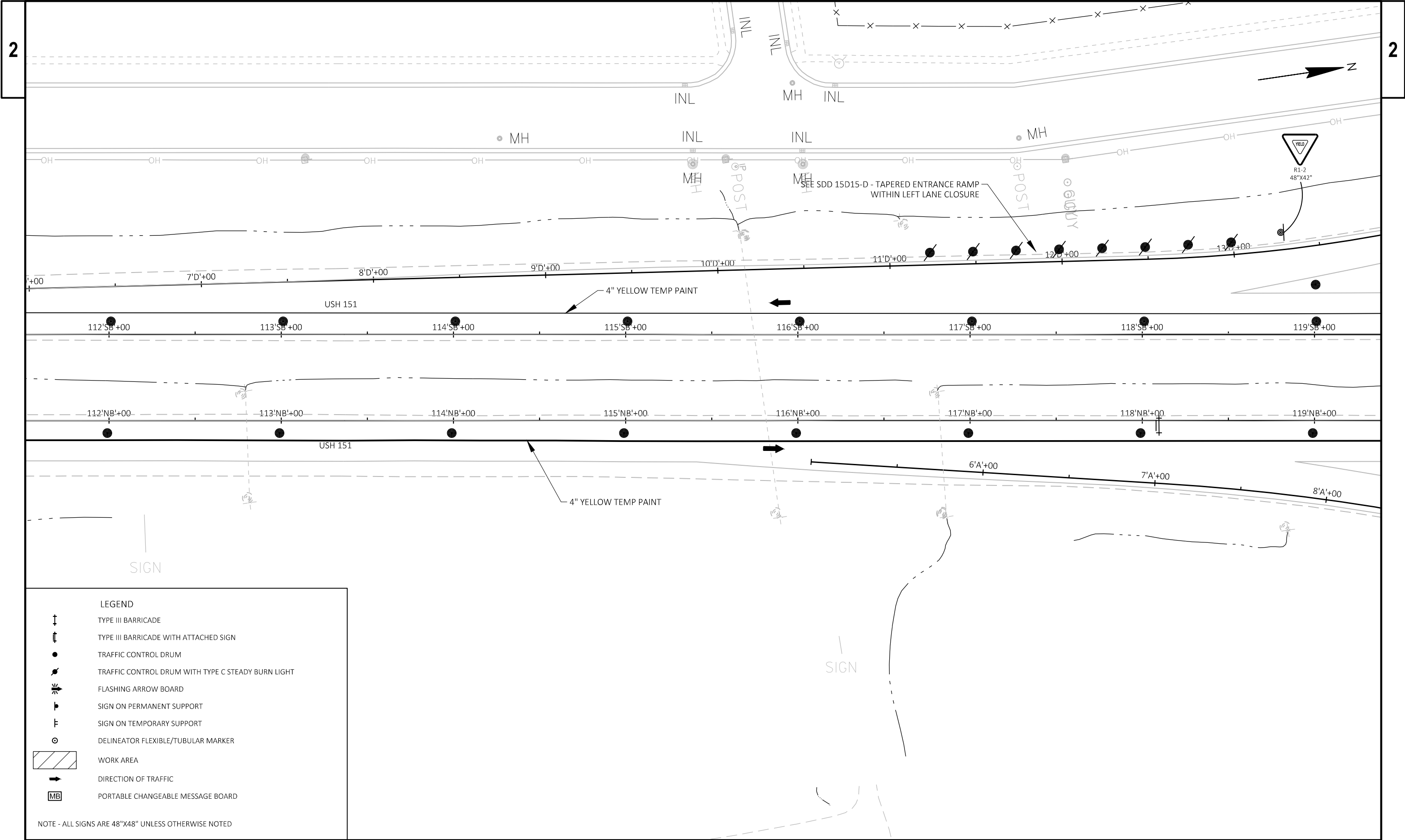
COUNTY: DODGE & FOND DU LAC

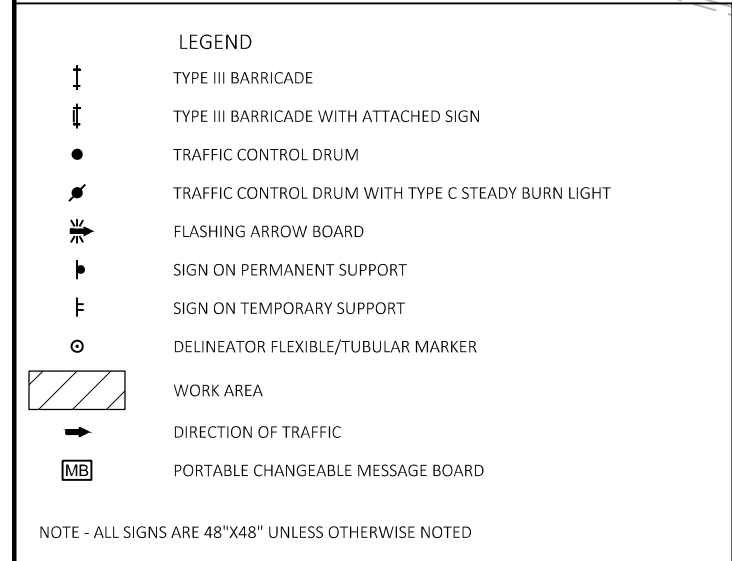
STAGE 1

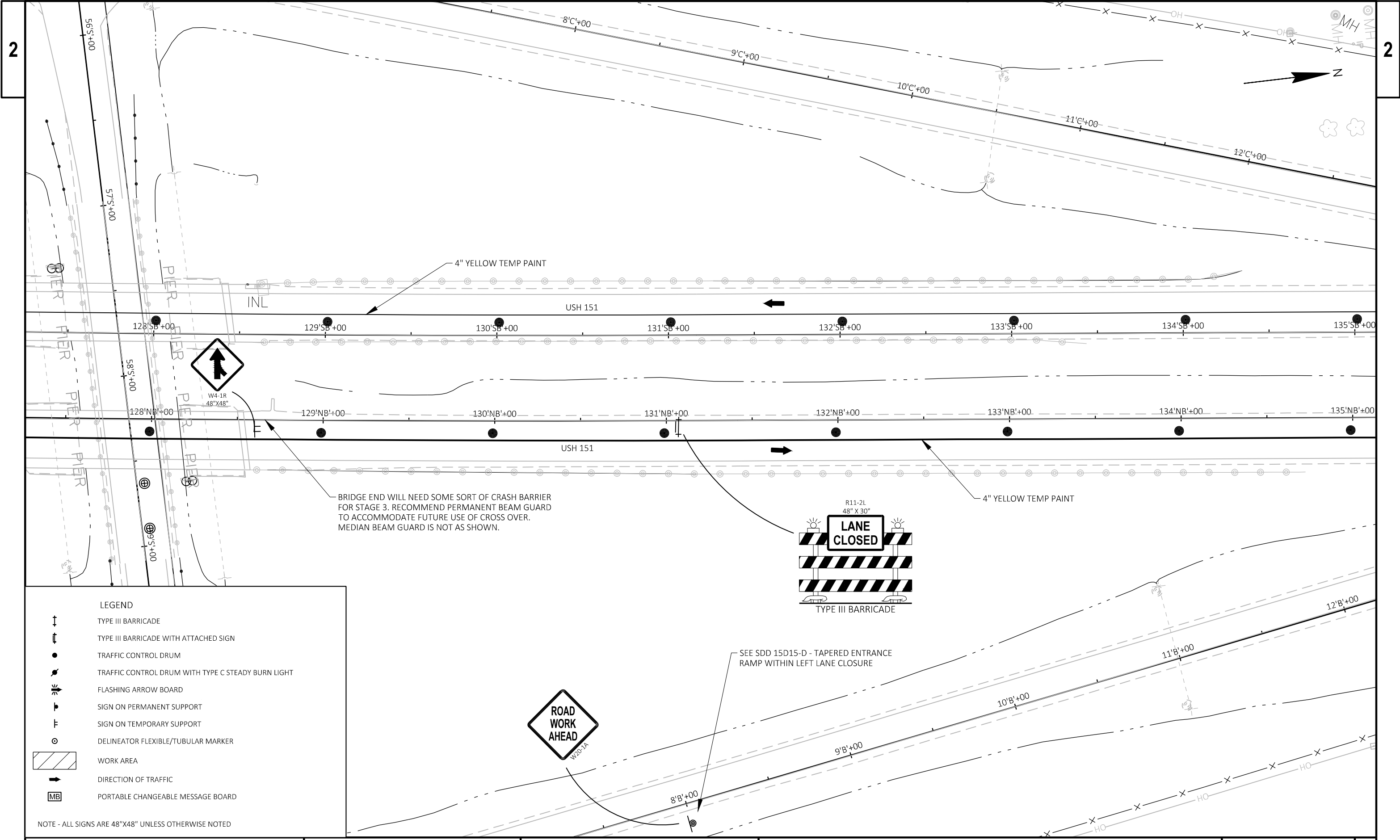
SHEET

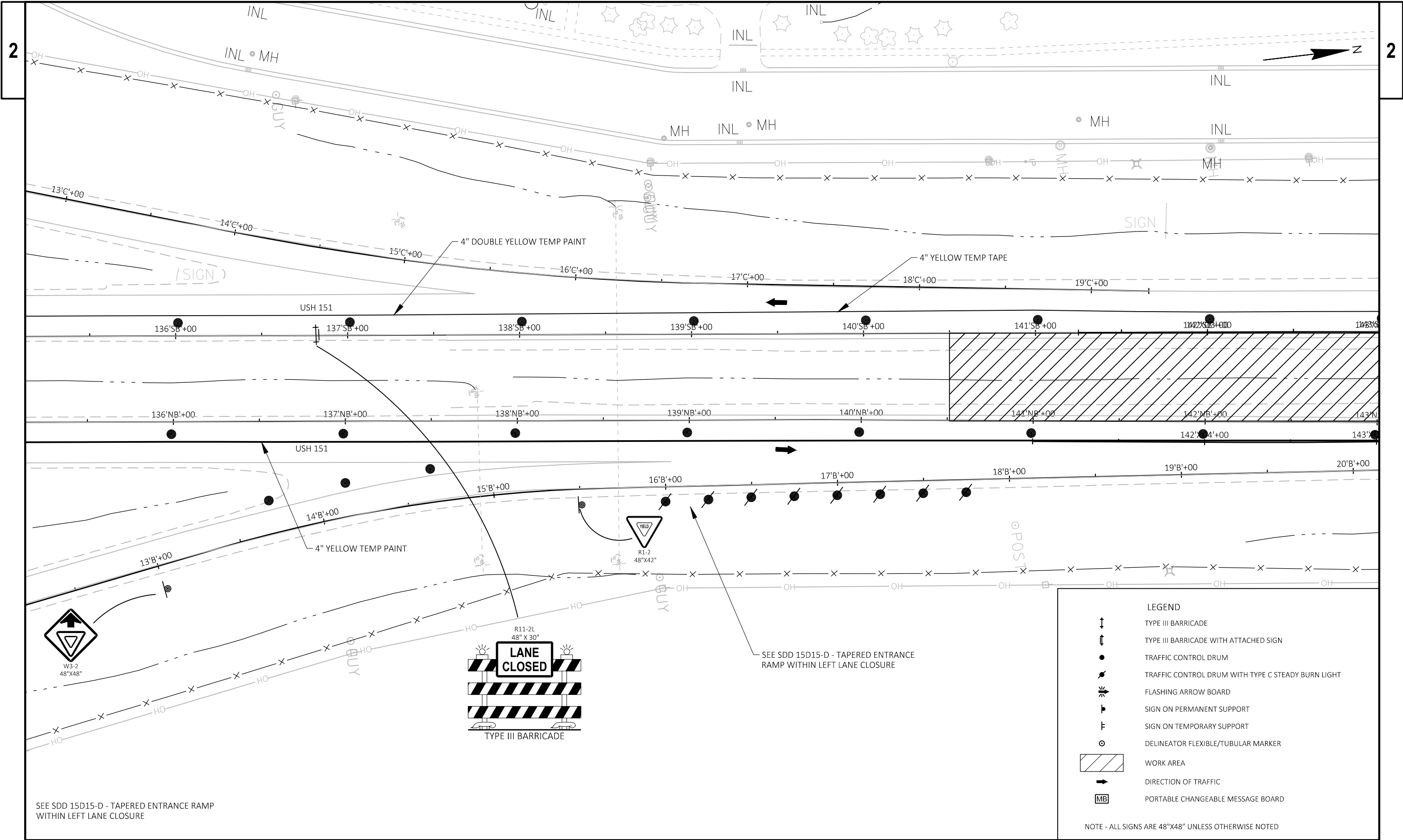
E

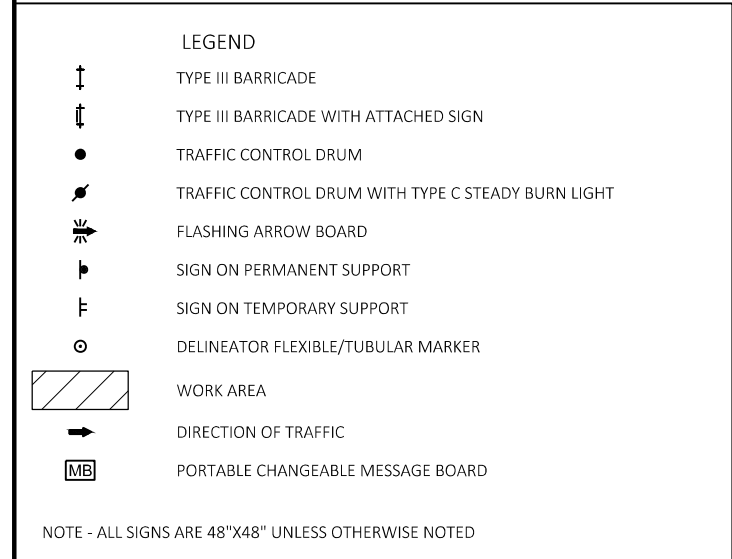


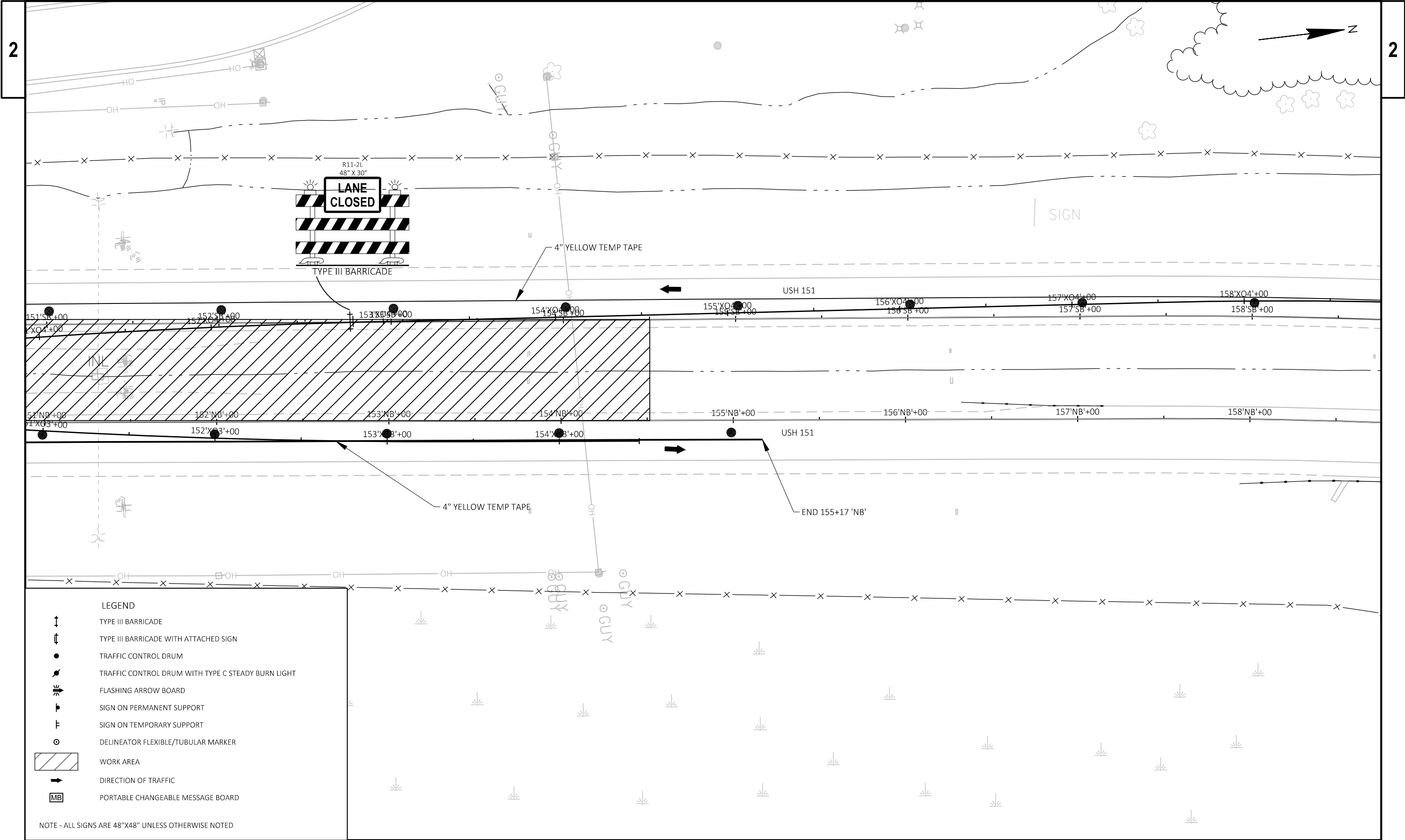


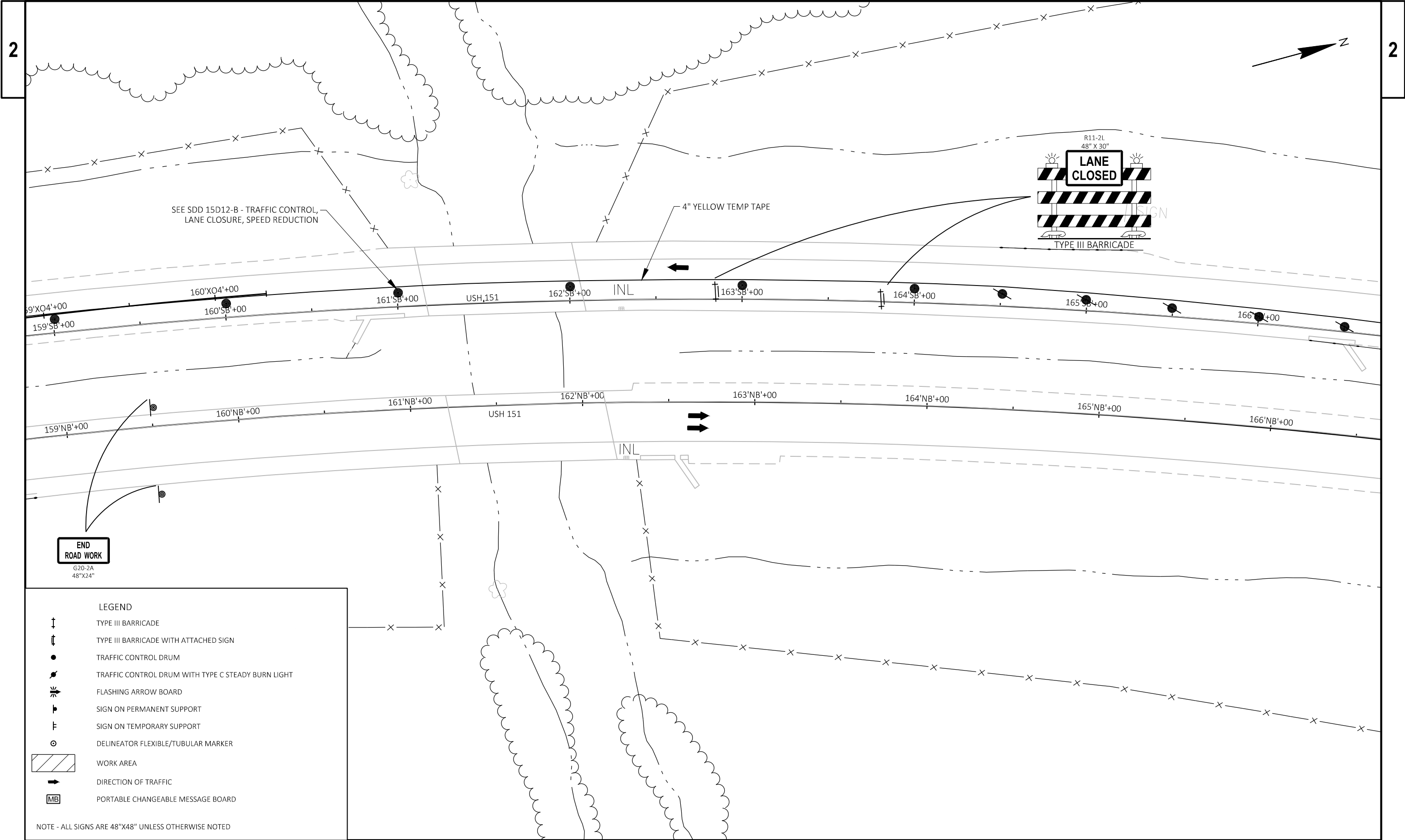


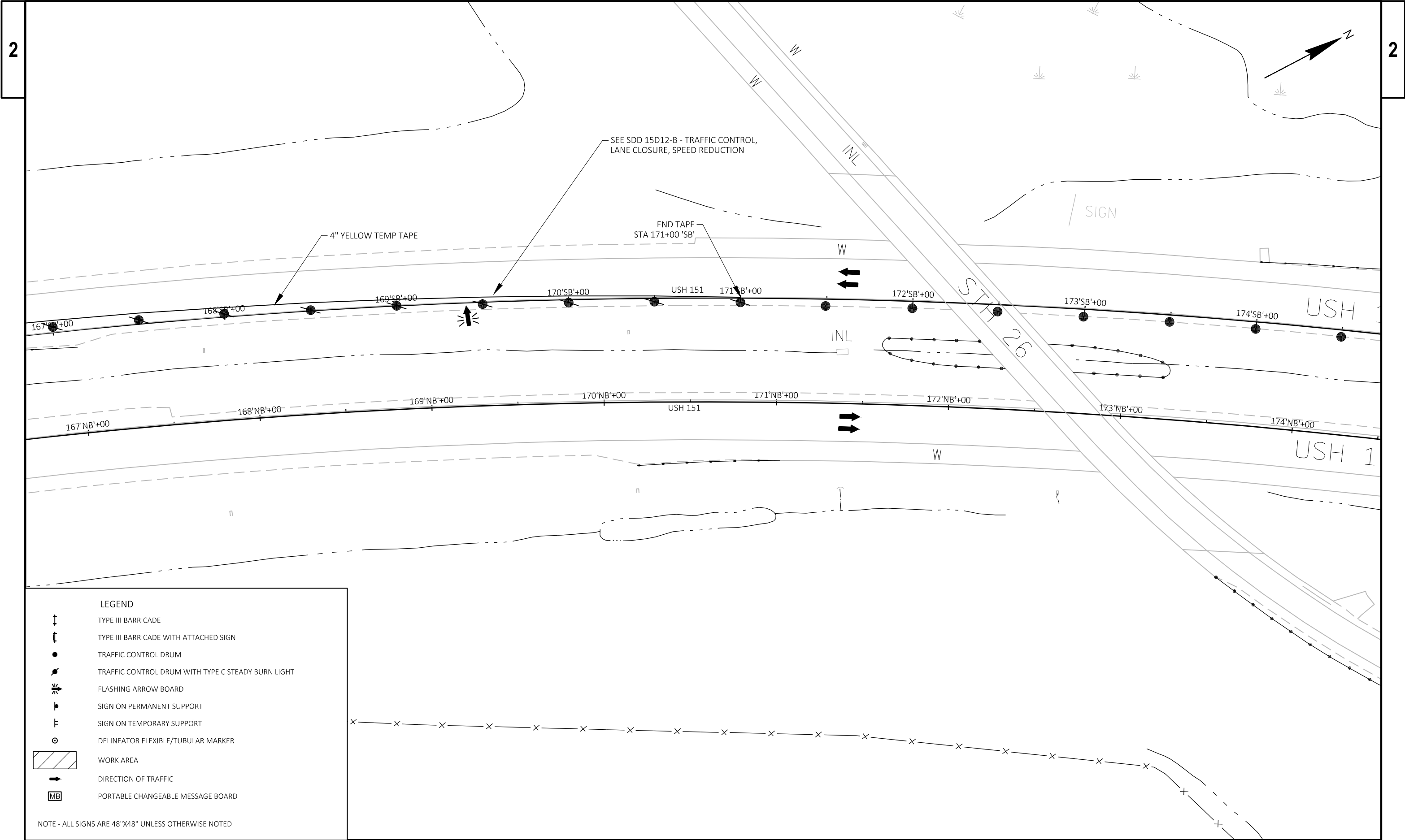












↑

↑

●

●

⚡

⬇

⬆

○

➡

MB

LEGEND

TYPE III BARRICADE

TYPE III BARRICADE WITH ATTACHED SIGN

TRAFFIC CONTROL DRUM

TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT

FLASHING ARROW BOARD

SIGN ON PERMANENT SUPPORT

SIGN ON TEMPORARY SUPPORT

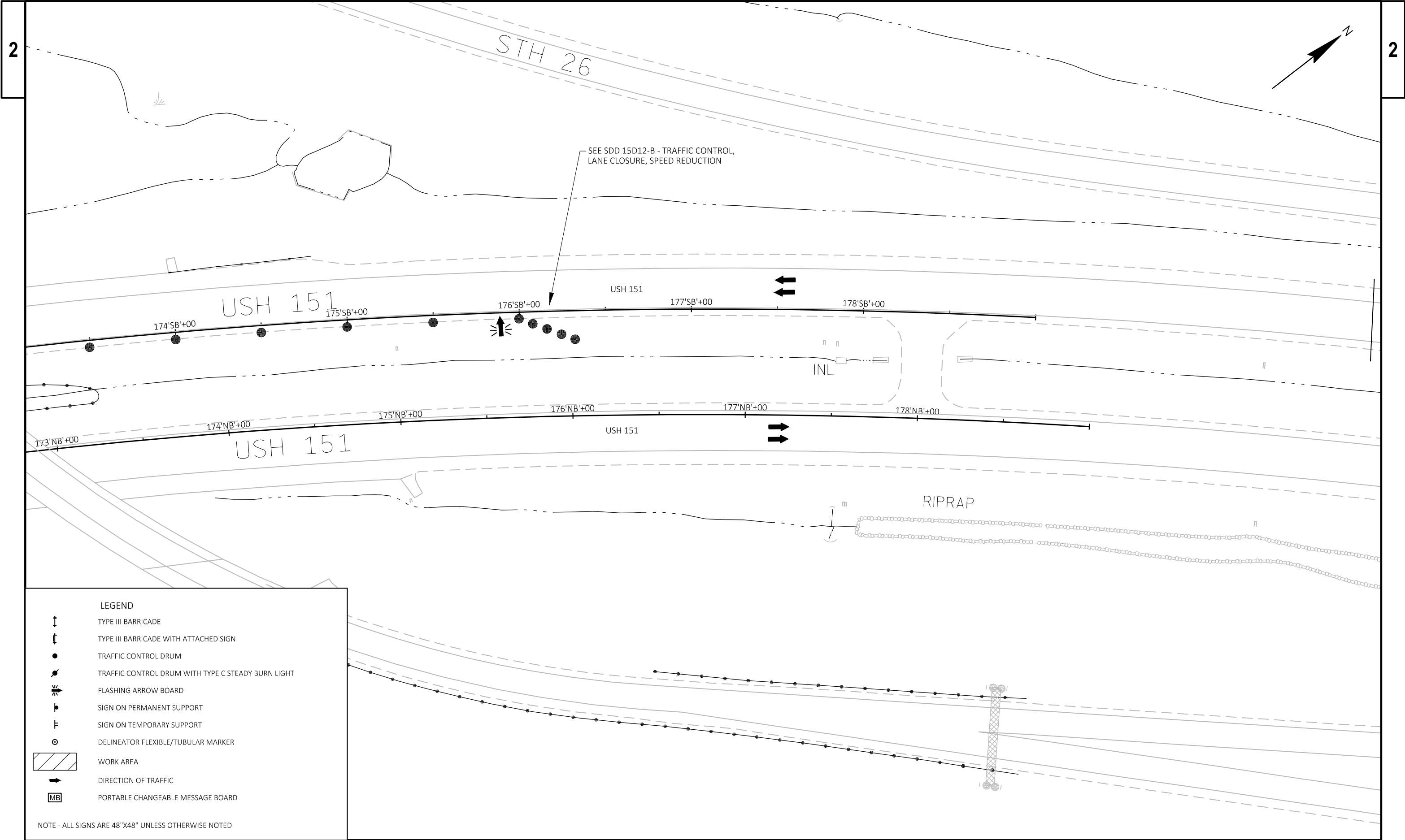
DELINEATOR FLEXIBLE/TUBULAR MARKER

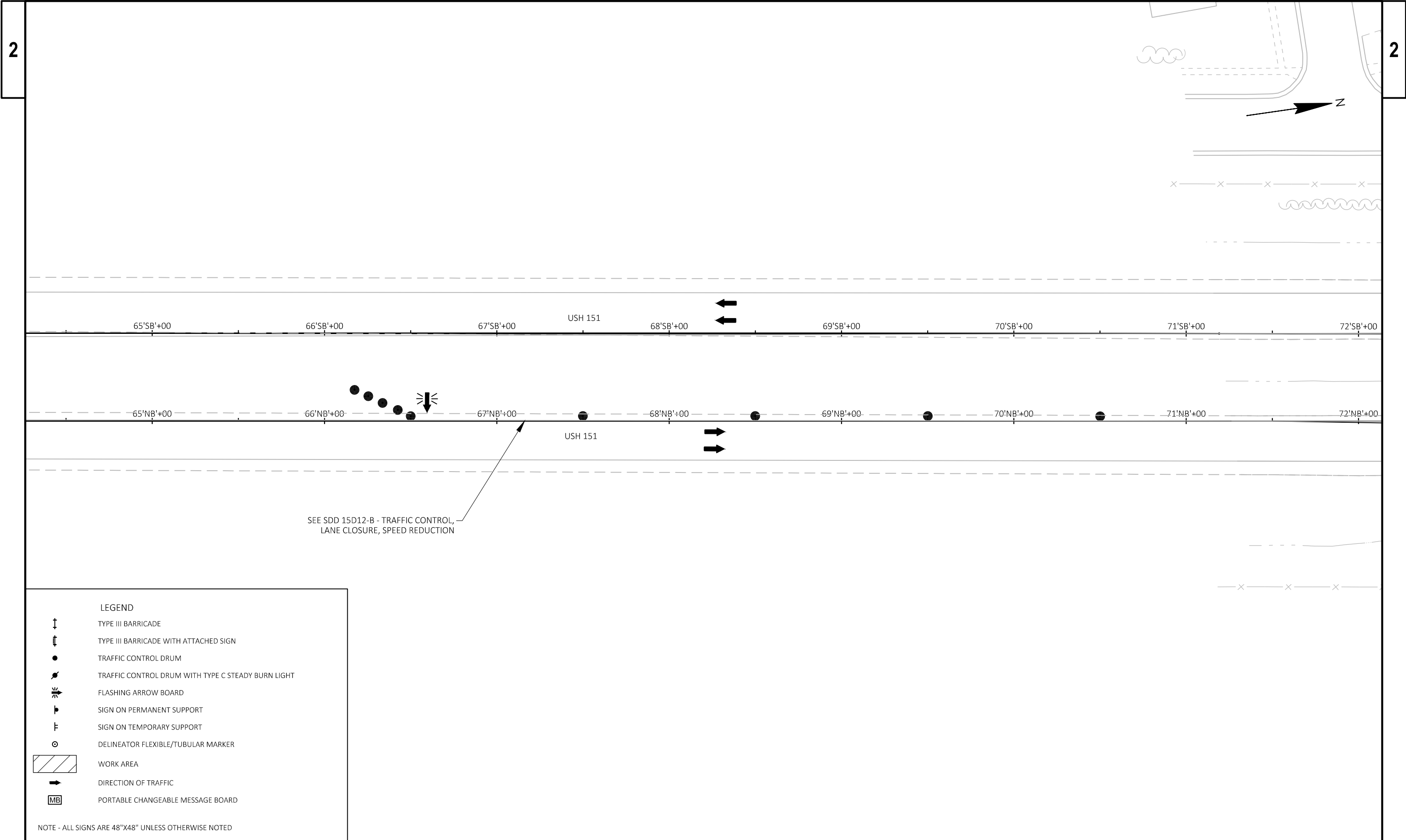
WORK AREA

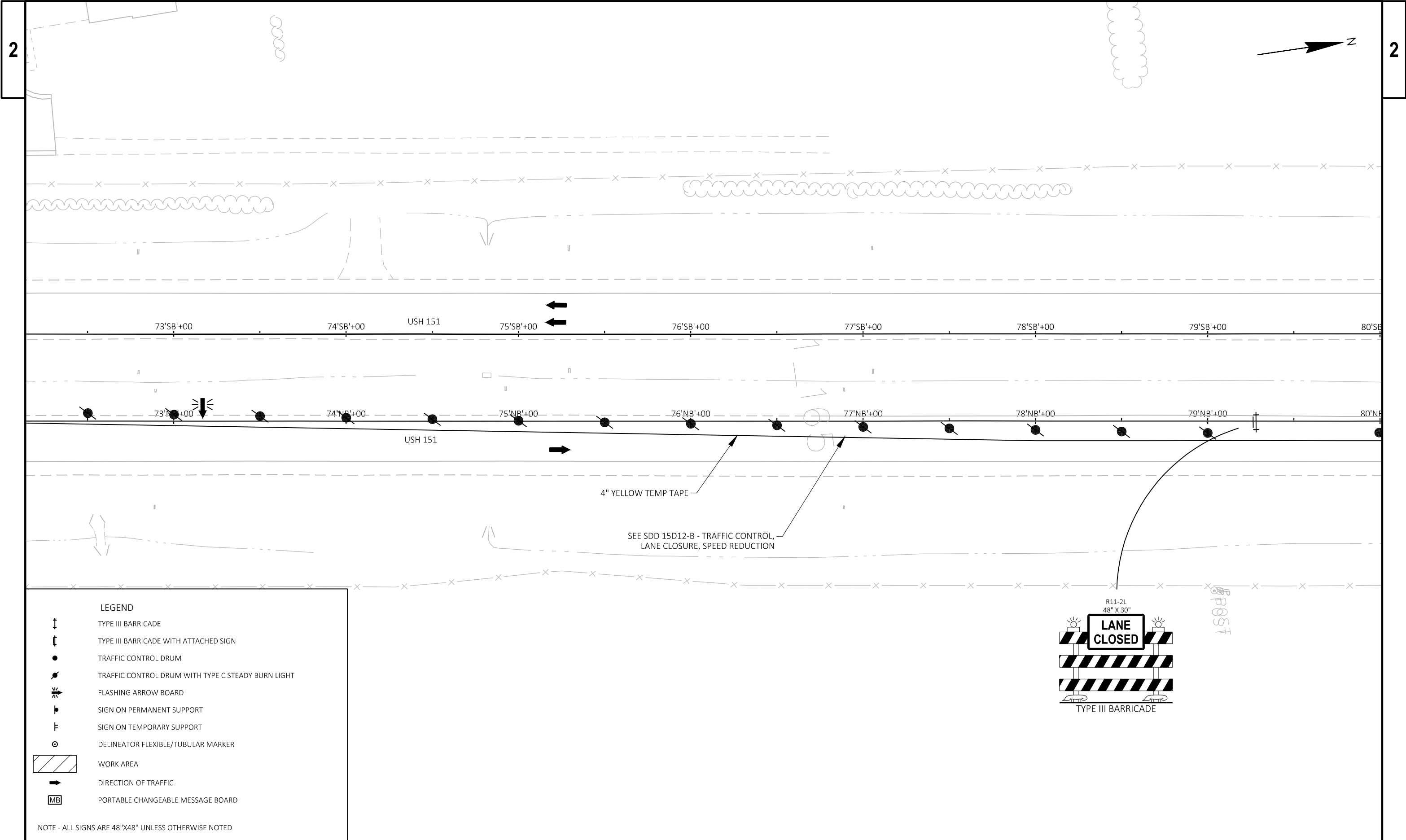
DIRECTION OF TRAFFIC

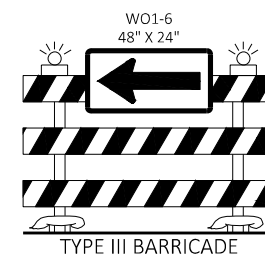
PORTABLE CHANGEABLE MESSAGE BOARD

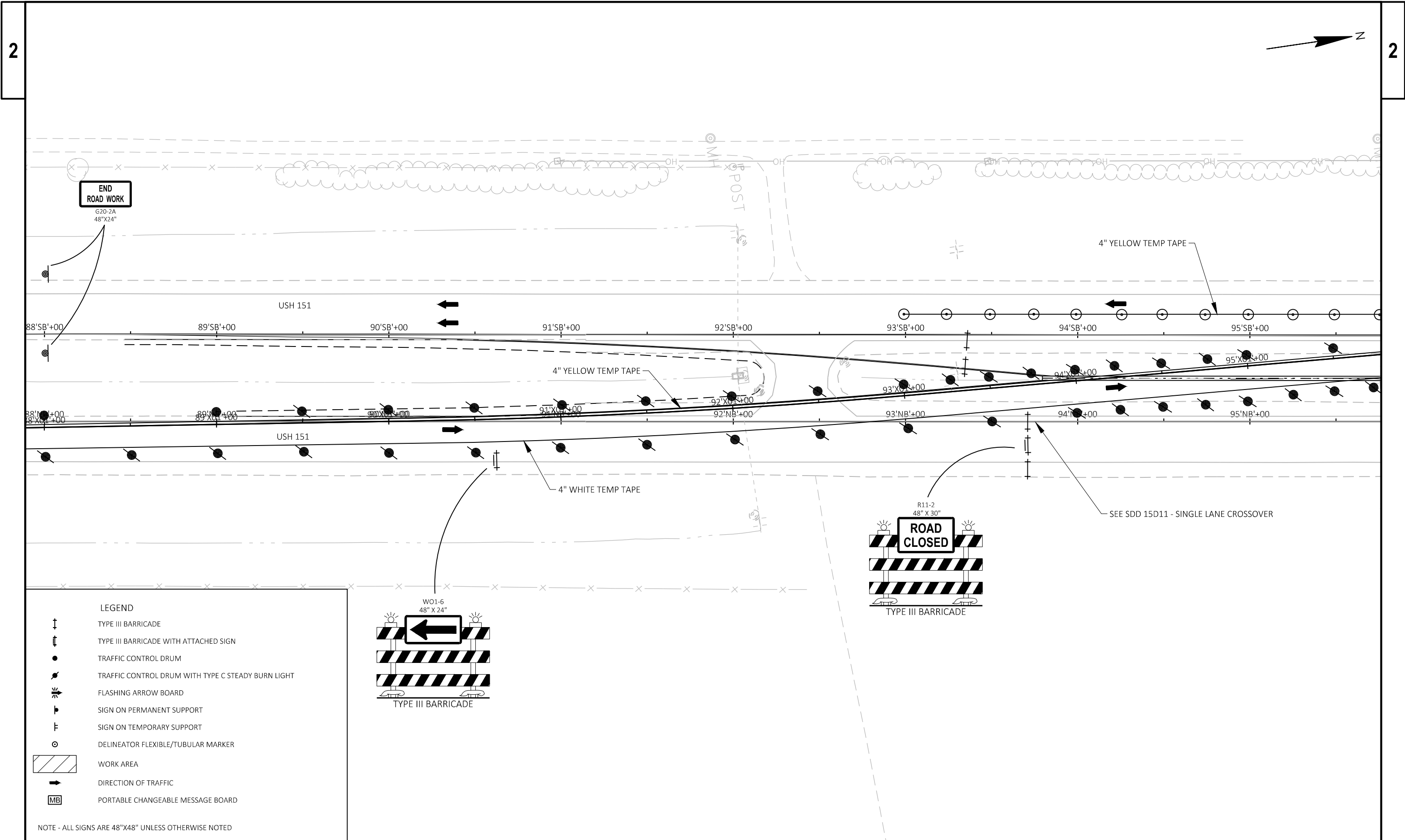
NOTE - ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED

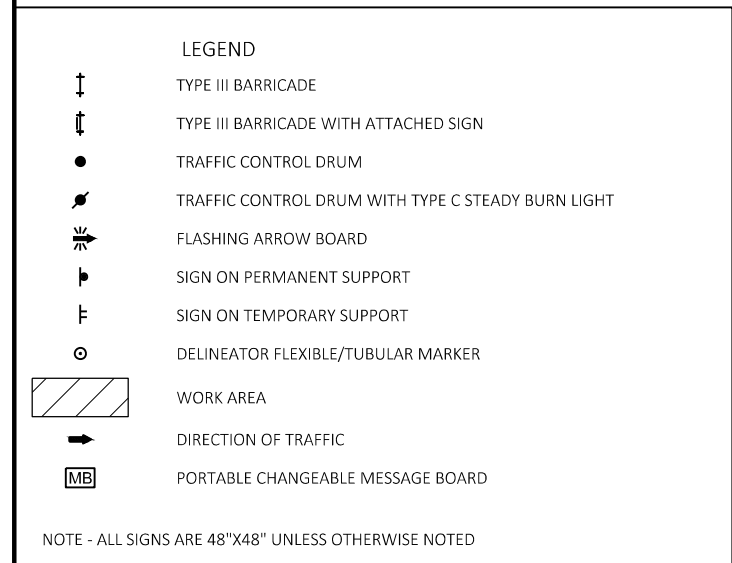


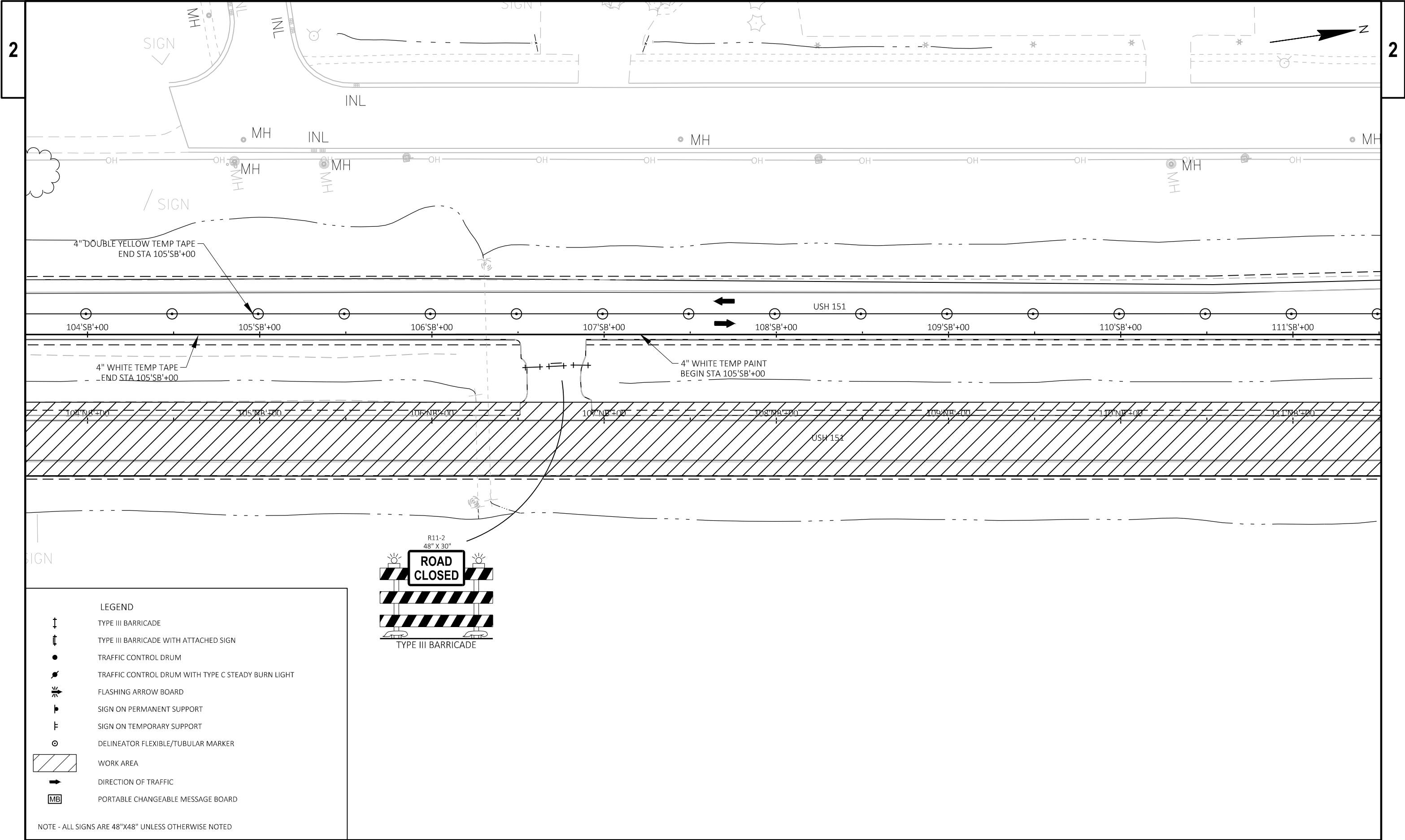


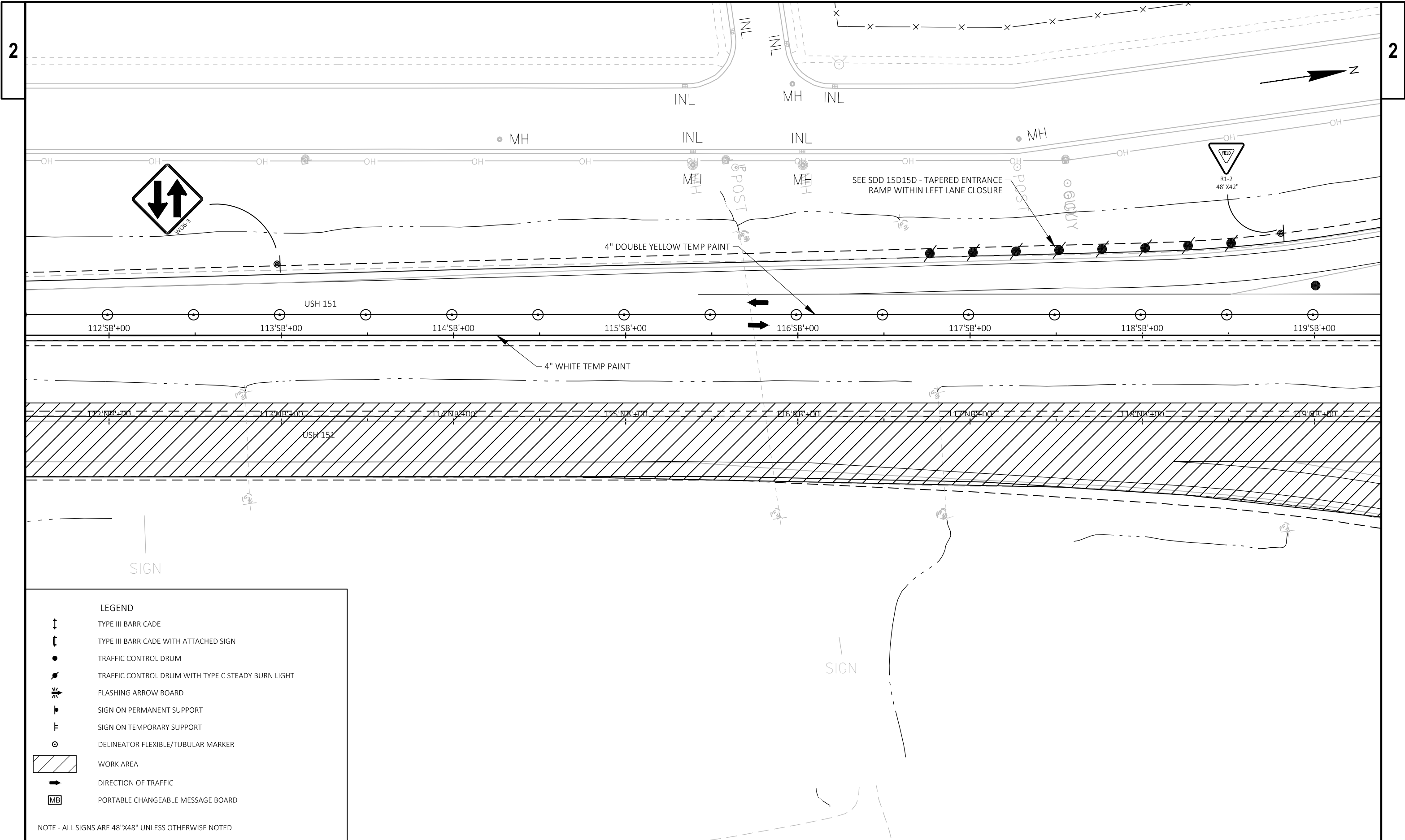


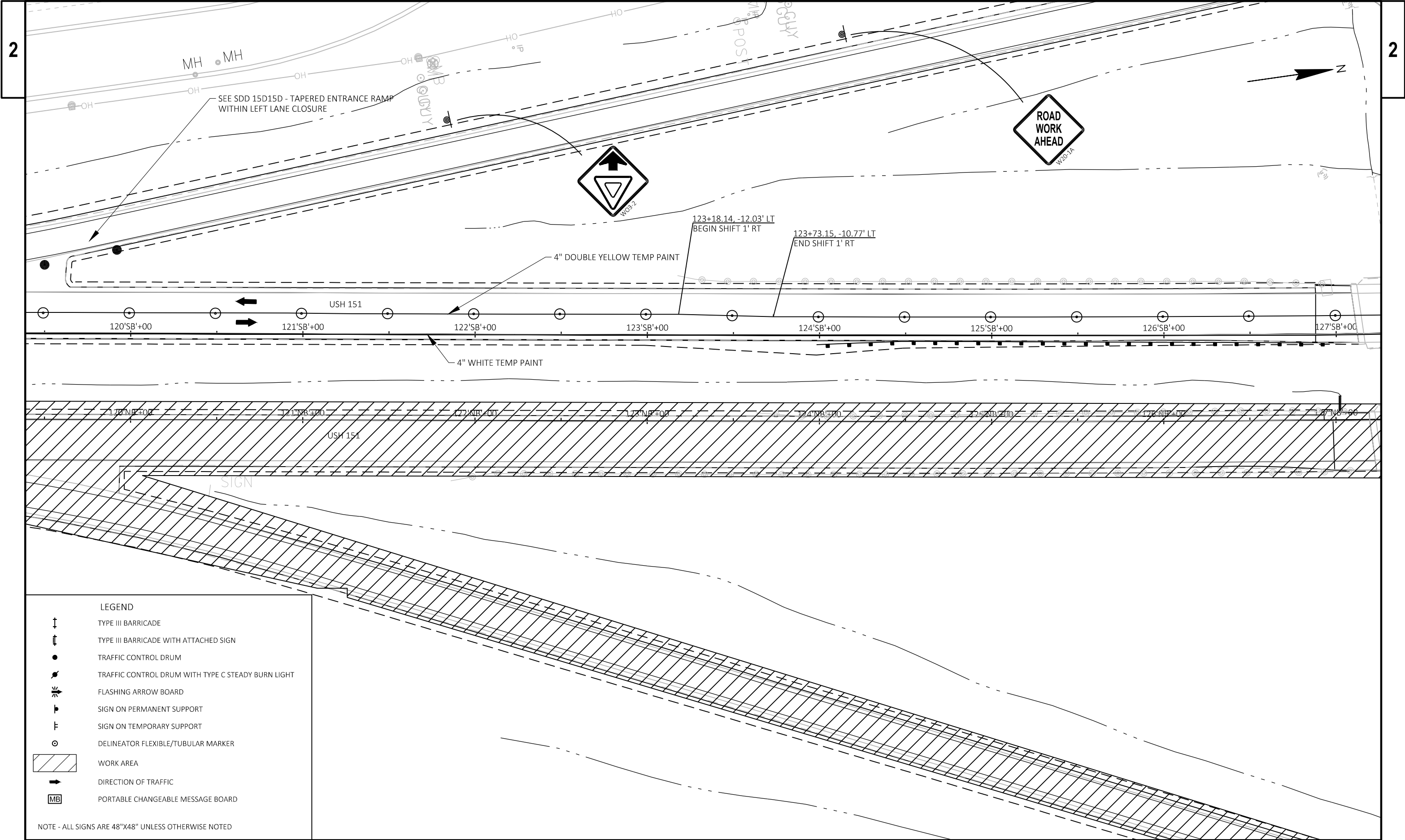


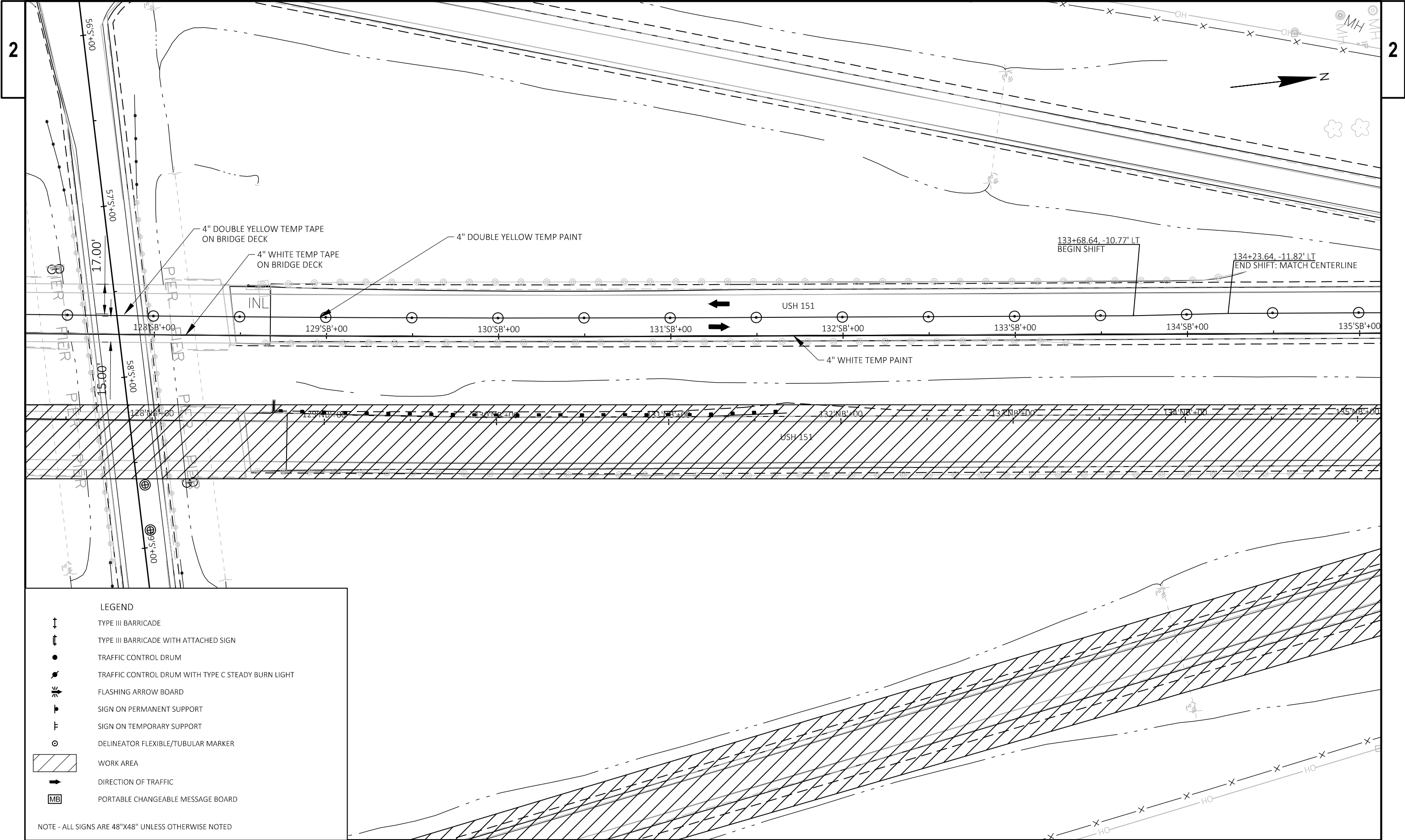


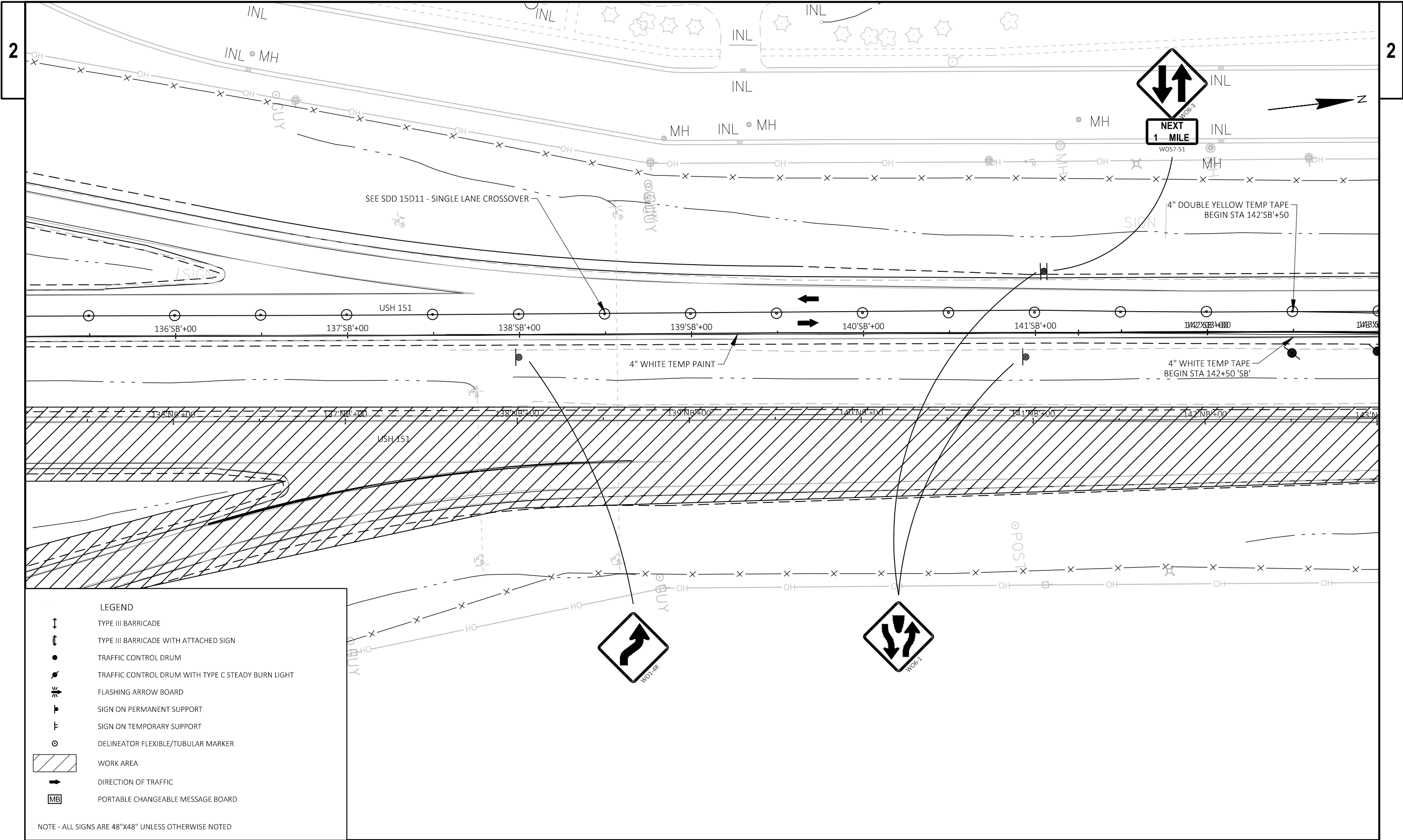


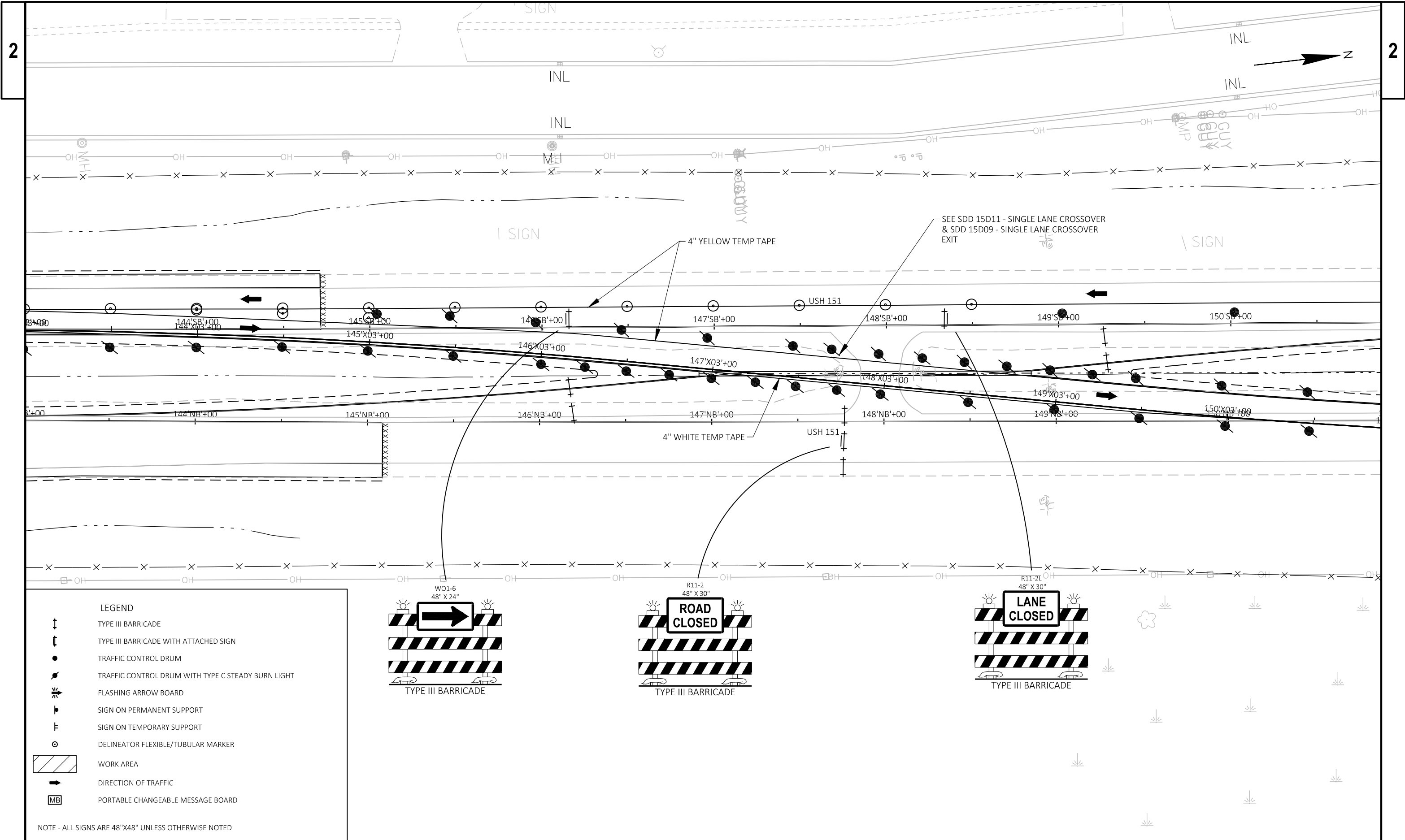


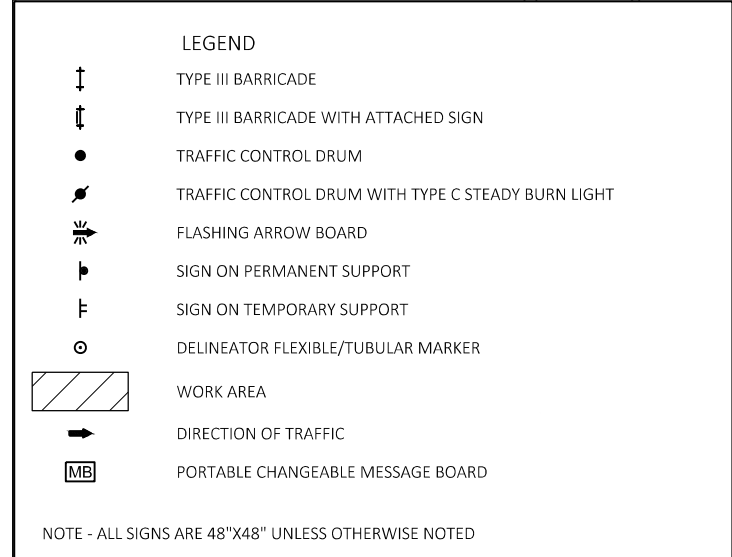


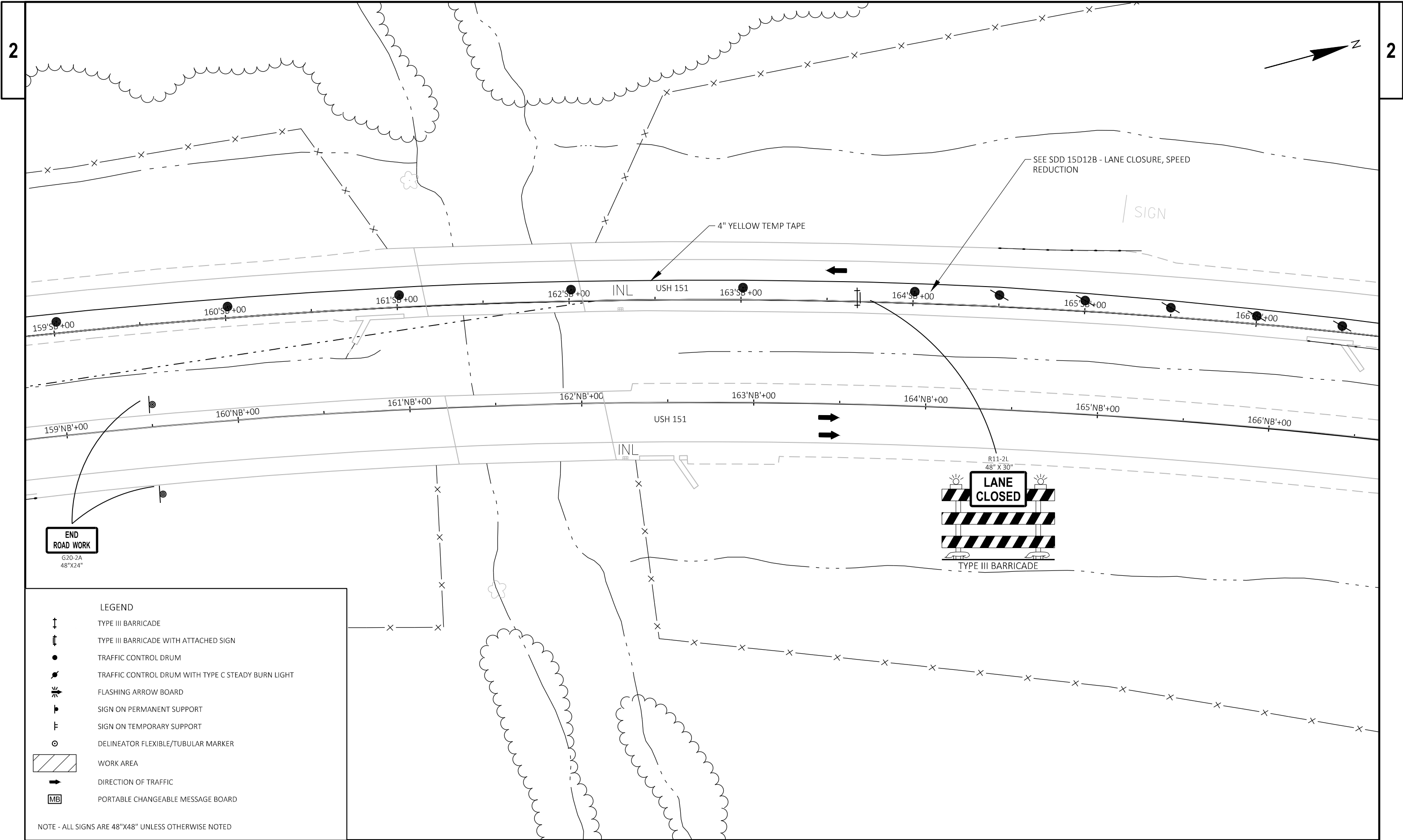


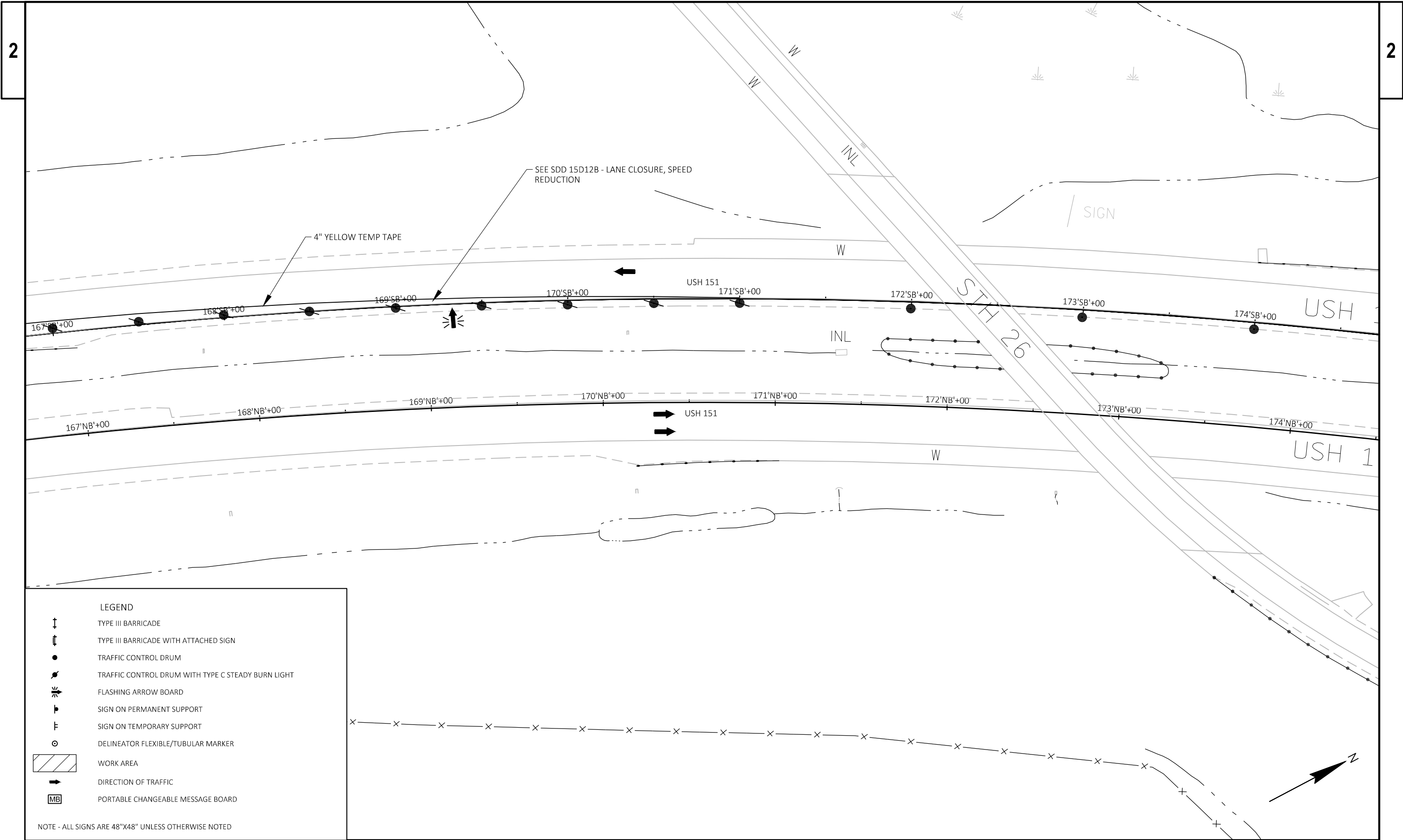












↑

↑

●

●

⚡

♣

⌚

○

➡

MB

LEGEND

TYPE III BARRICADE

TYPE III BARRICADE WITH ATTACHED SIGN

TRAFFIC CONTROL DRUM

TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT

FLASHING ARROW BOARD

SIGN ON PERMANENT SUPPORT

SIGN ON TEMPORARY SUPPORT

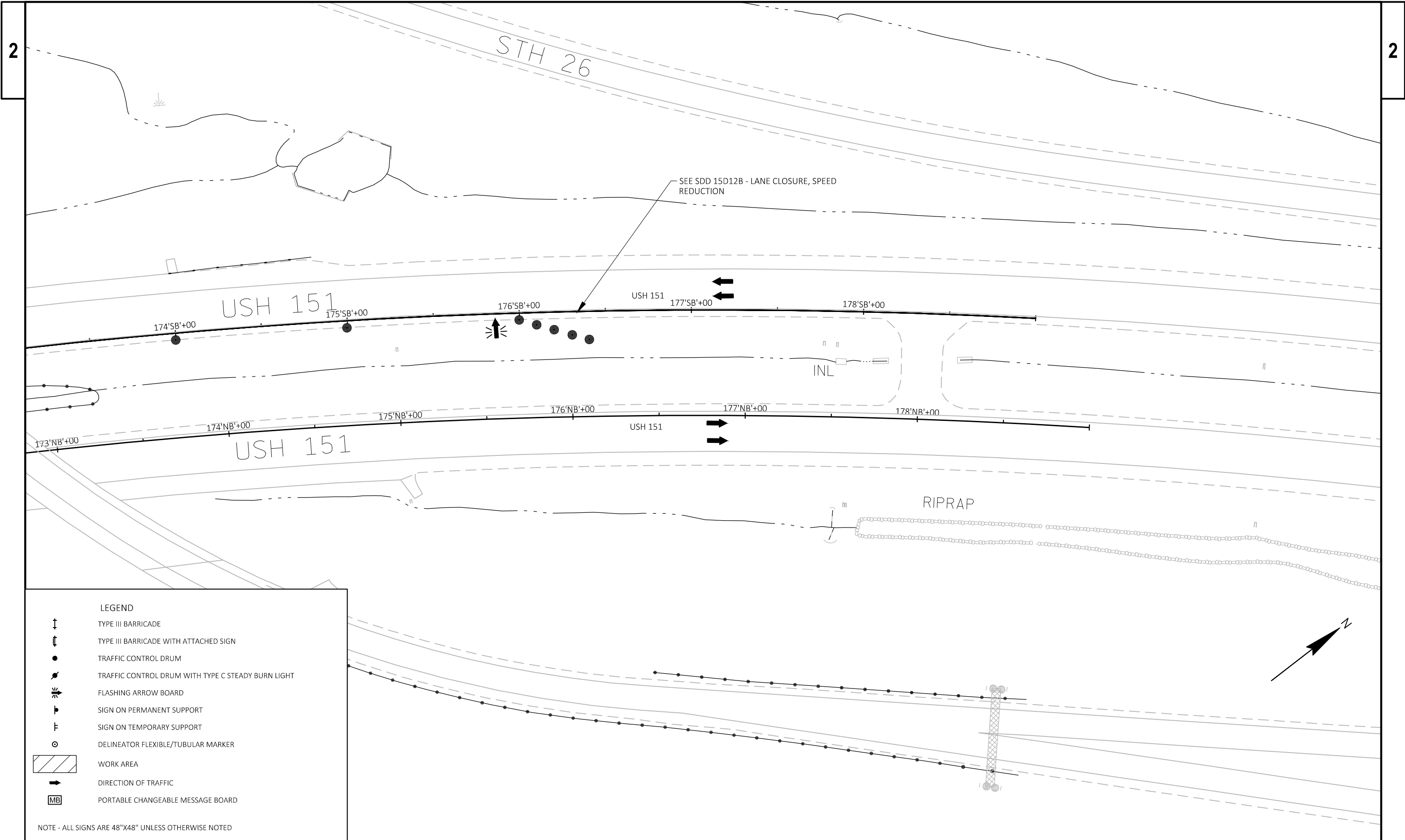
DELINEATOR FLEXIBLE/TUBULAR MARKER

WORK AREA

DIRECTION OF TRAFFIC

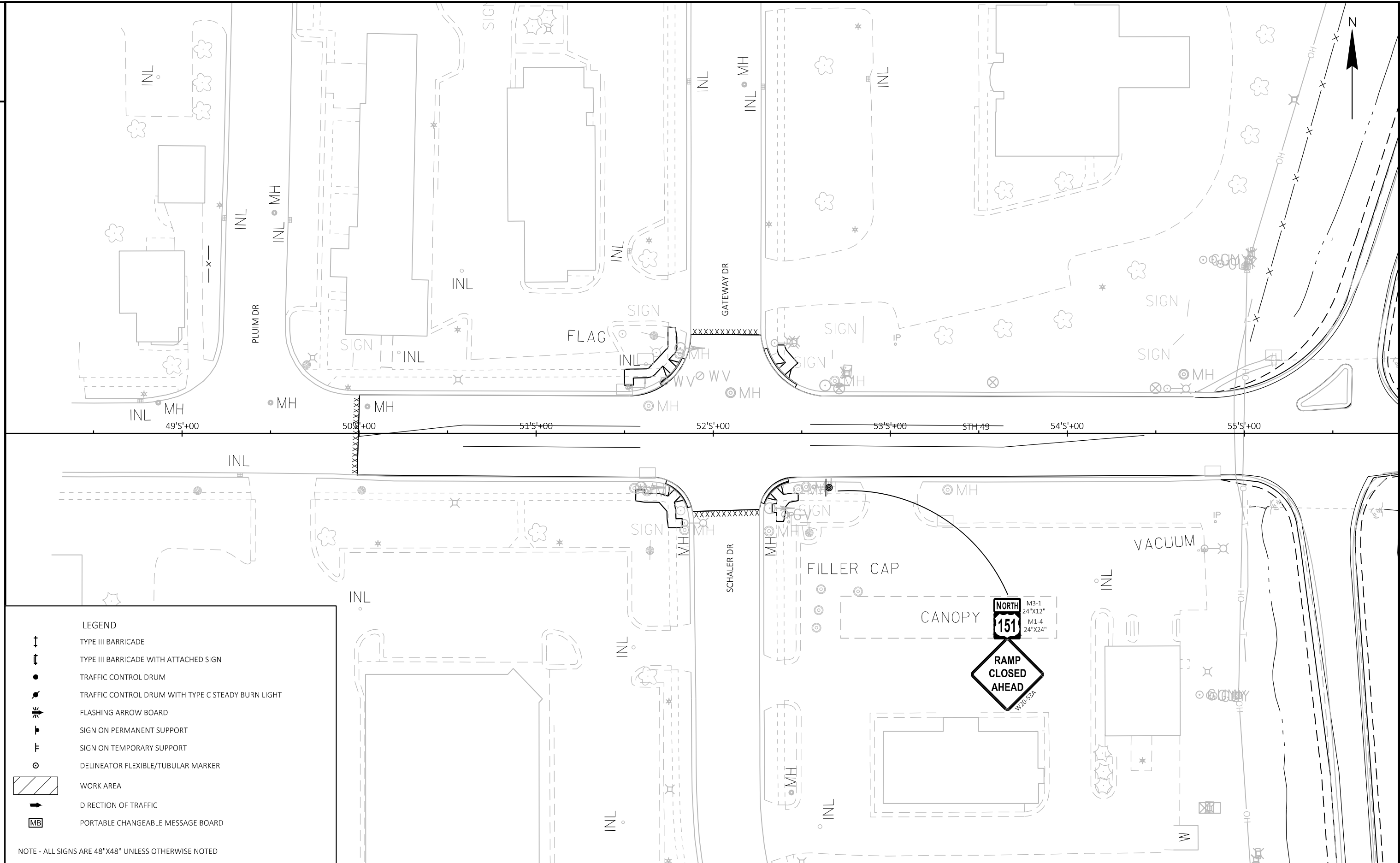
PORTABLE CHANGEABLE MESSAGE BOARD

NOTE - ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED



2

2



PROJECT NO:	1112-06-74
-------------	------------

HWY: USH 151

COUNTY: DODGE & FOND DU LAC

STAGE 2

SHEET P E

FILE NAME : X:\PROJECTS\DODGE\200093 - 1112-06-03 USH 151 AND STH 49 INTERCHANGE\DESIGN\C3D\SHEETS\PLAN\025001-TRAFFIC CONTROL\025100-TC2.DWG
LAYOUT NAME - Sheet - dt stg2(31)

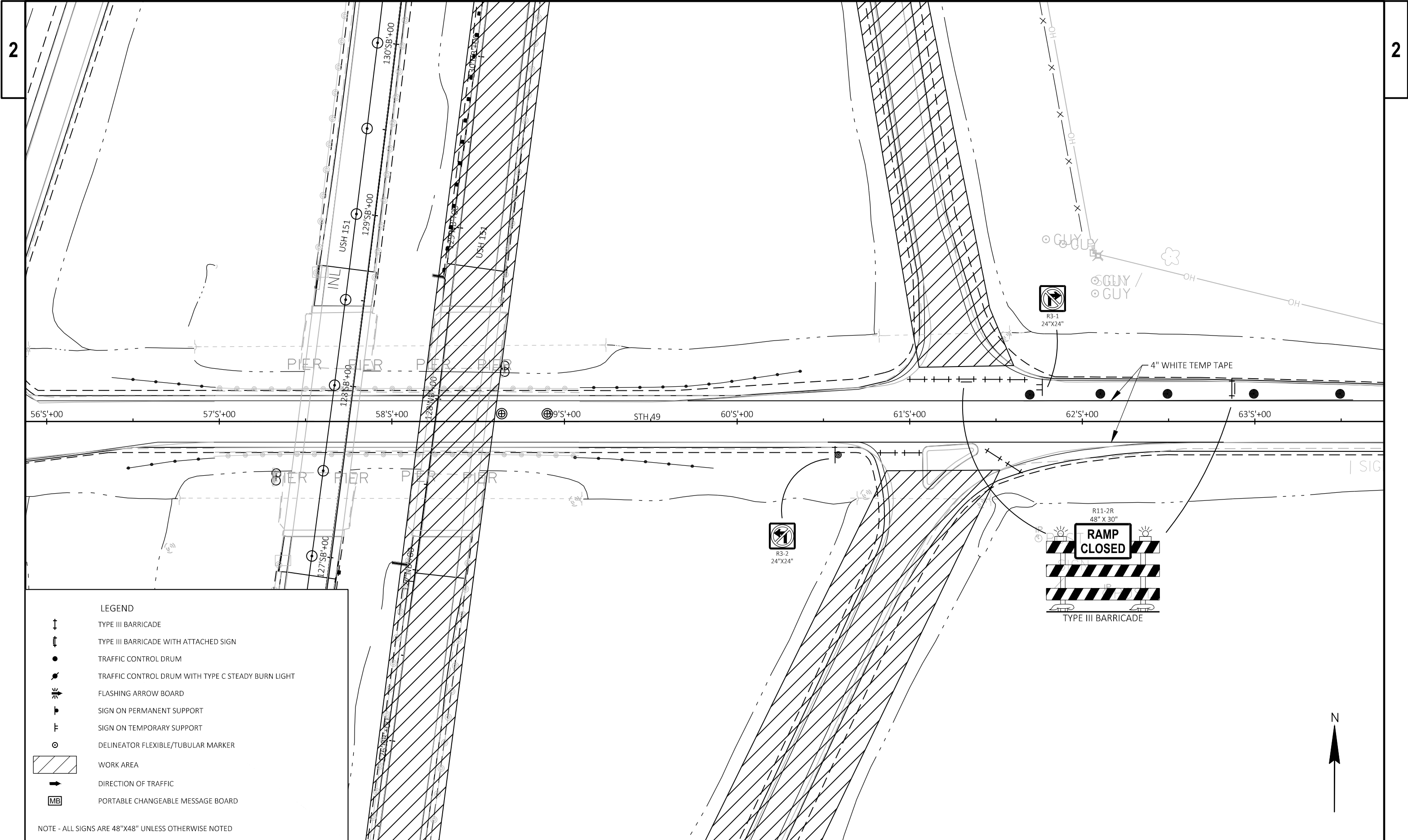
PLOT DATE : 2/10/2021 12:30 AM

PLOT BY : MIKE LISKA

PLOT NAME :

PLOT SCALE : 1 IN:50 FT

PR
WISDOT/CADDS SHEET 42



↑

↑

●

●

⚡

⬇

F

○

➡

MB

LEGEND

TYPE III BARRICADE

TYPE III BARRICADE WITH ATTACHED SIGN

TRAFFIC CONTROL DRUM

TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT

FLASHING ARROW BOARD

SIGN ON PERMANENT SUPPORT

SIGN ON TEMPORARY SUPPORT

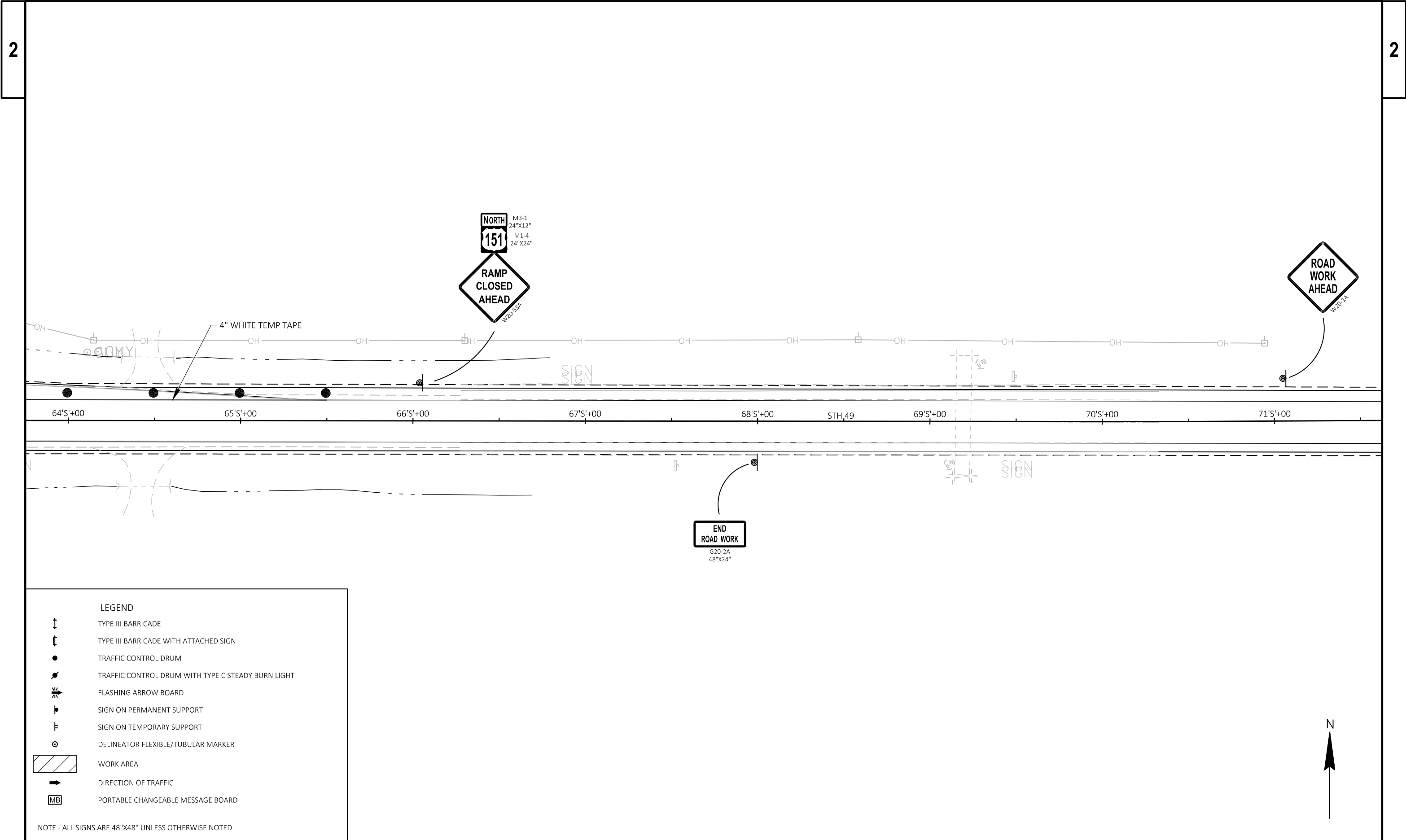
DELINEATOR FLEXIBLE/TUBULAR MARKER

WORK AREA

DIRECTION OF TRAFFIC

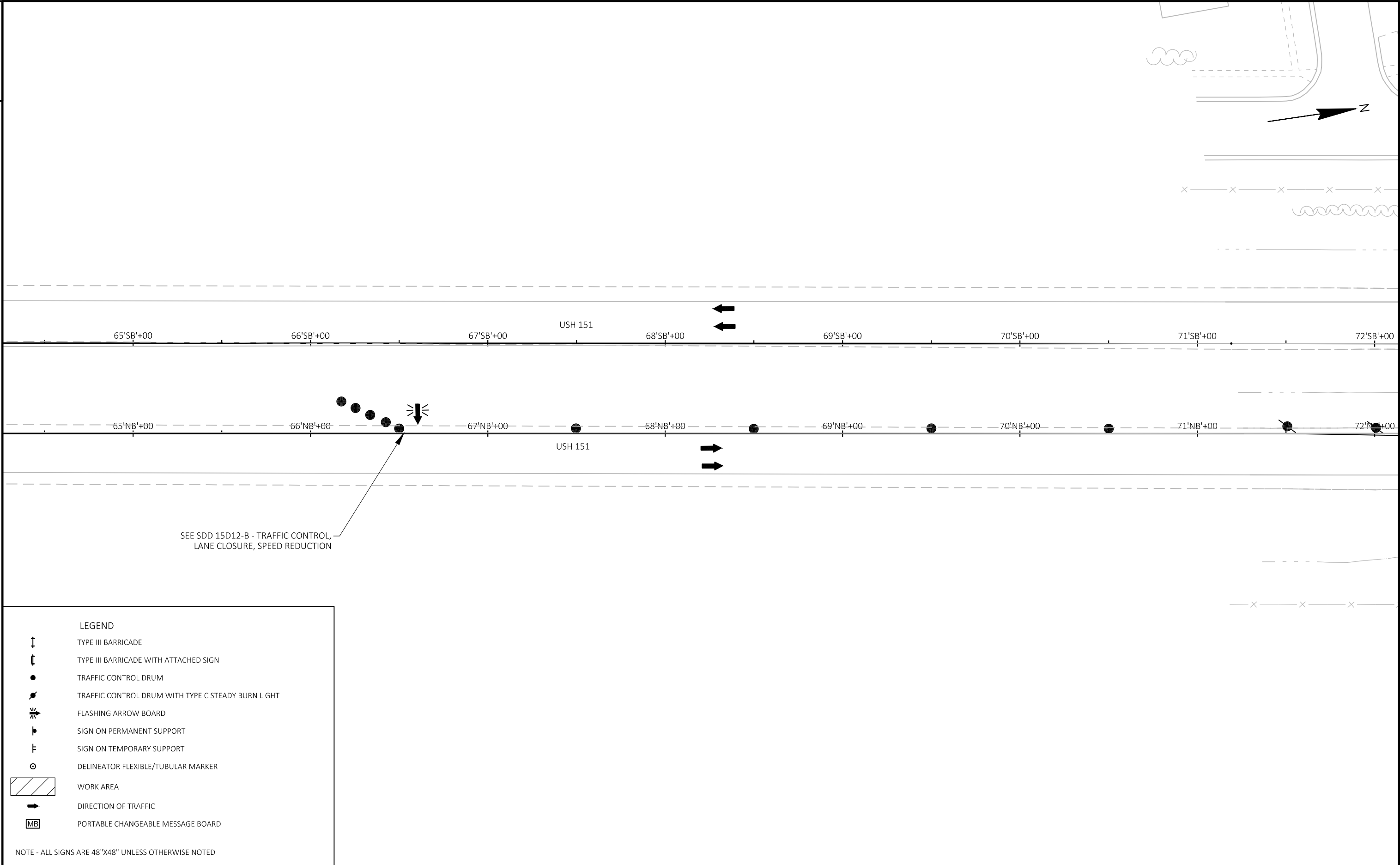
PORTABLE CHANGEABLE MESSAGE BOARD

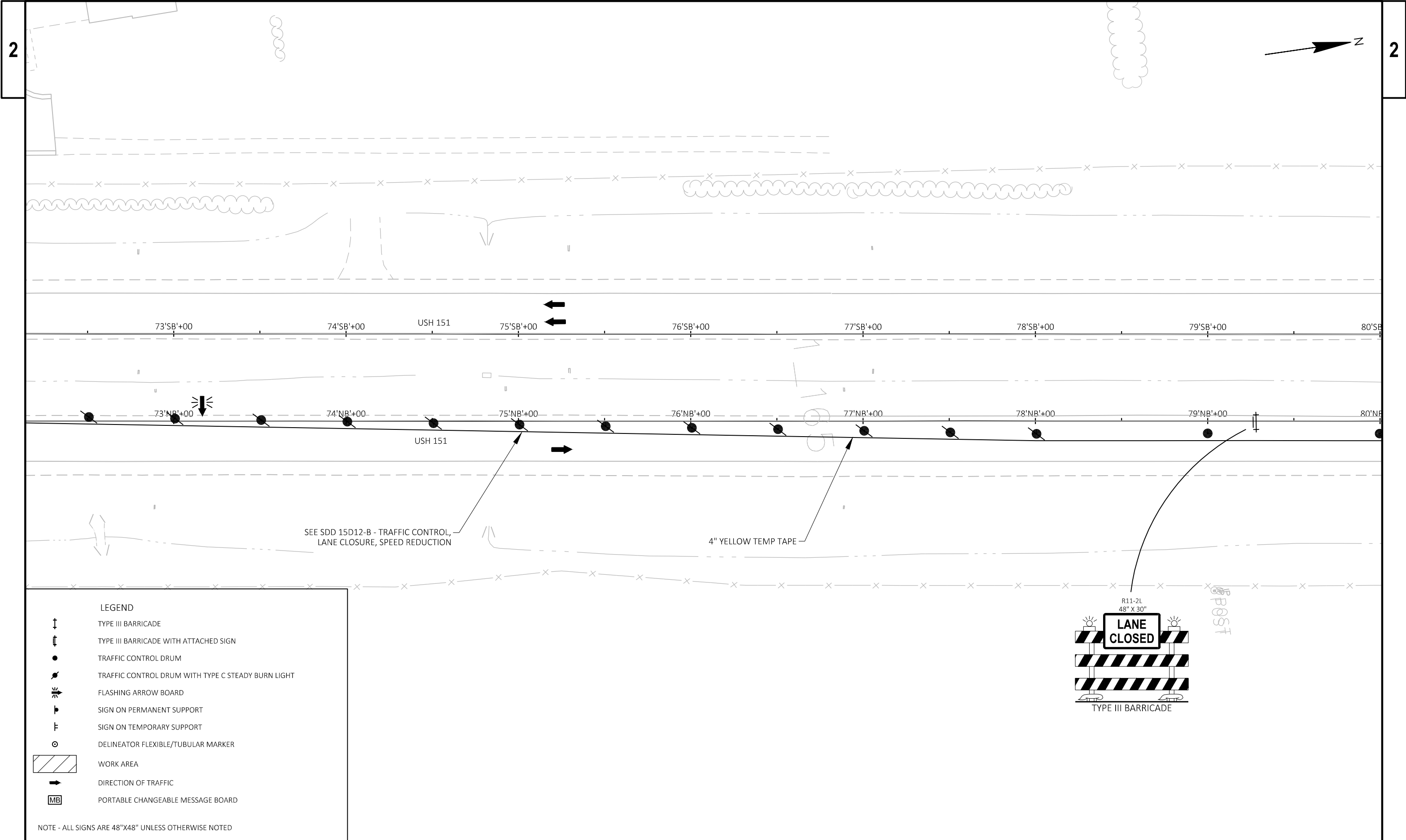
NOTE - ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED

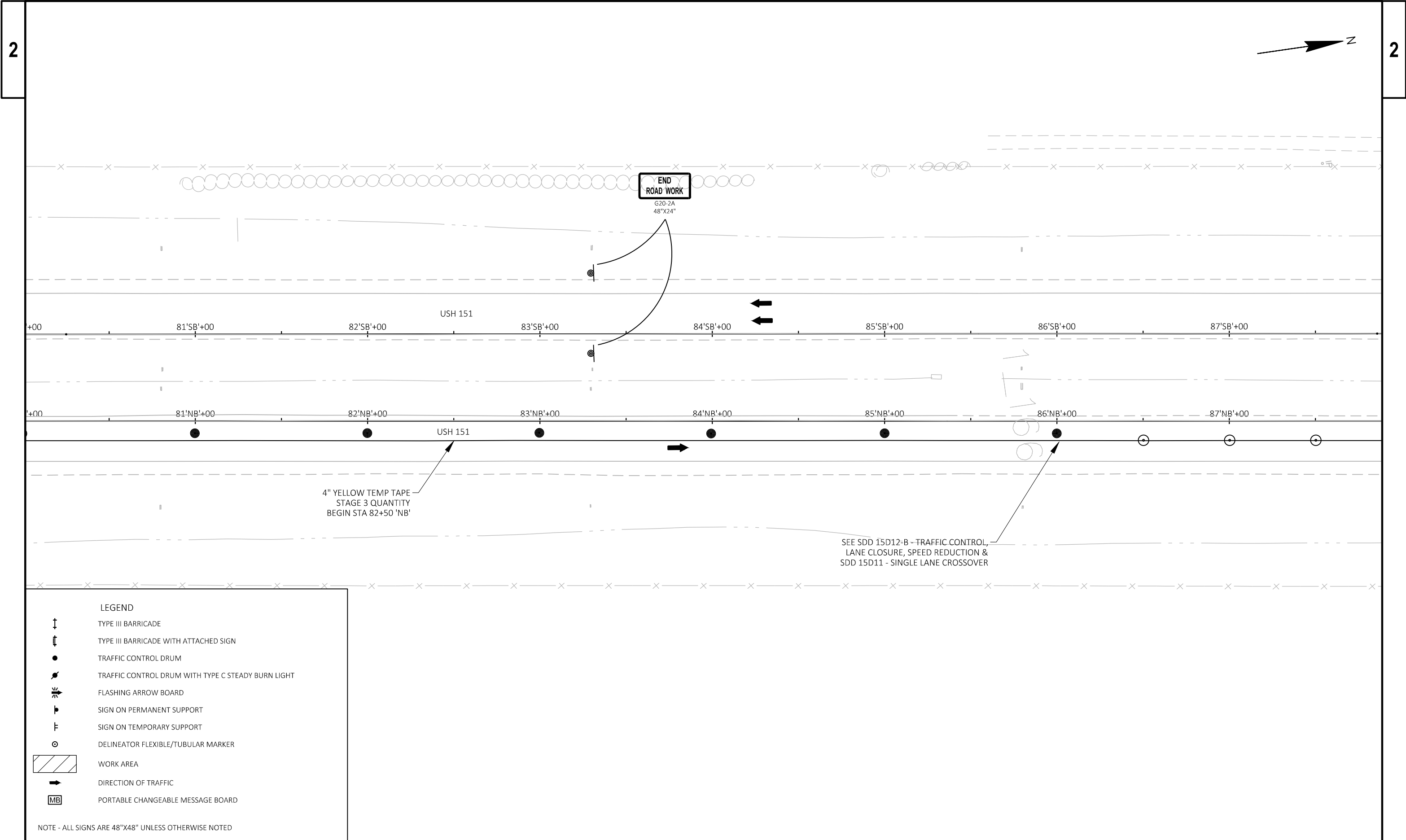


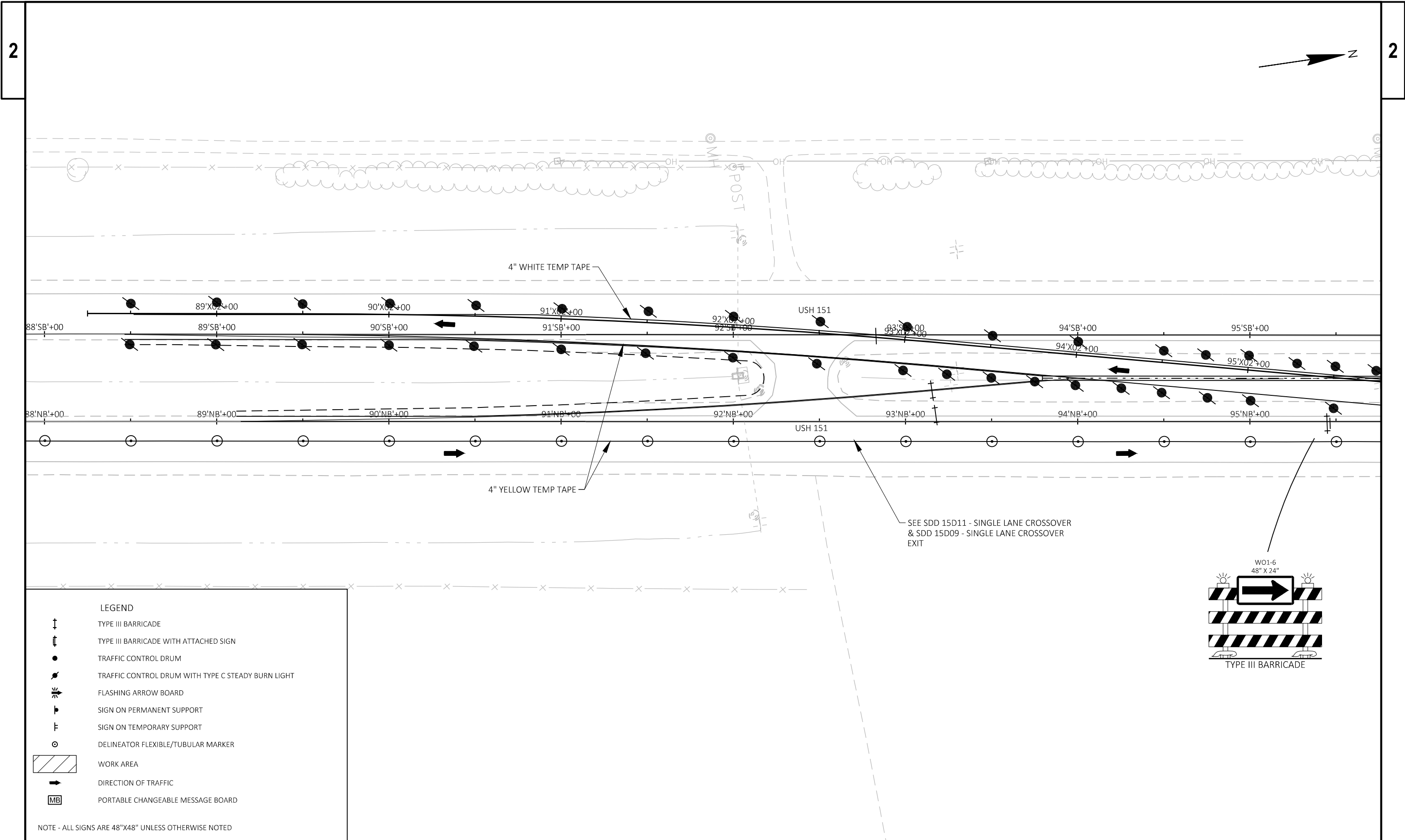
2

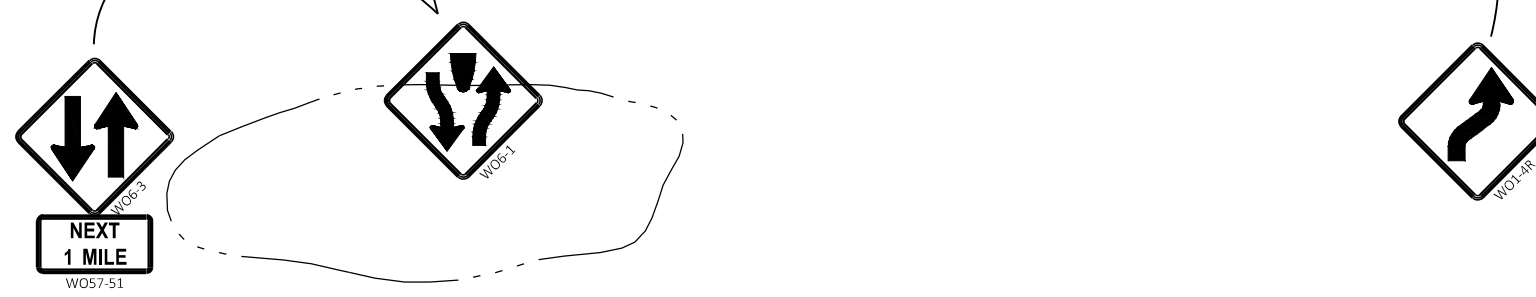
2



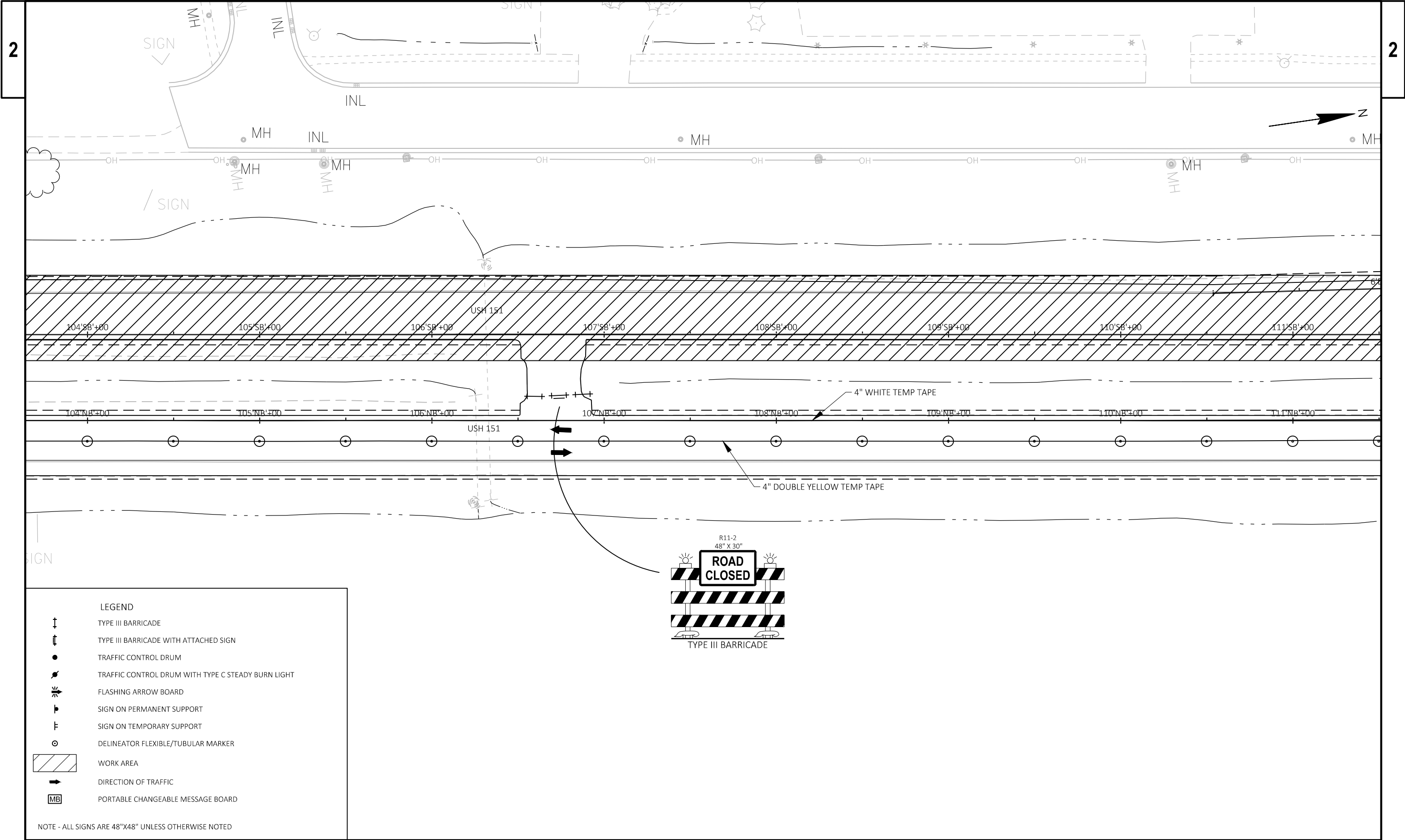


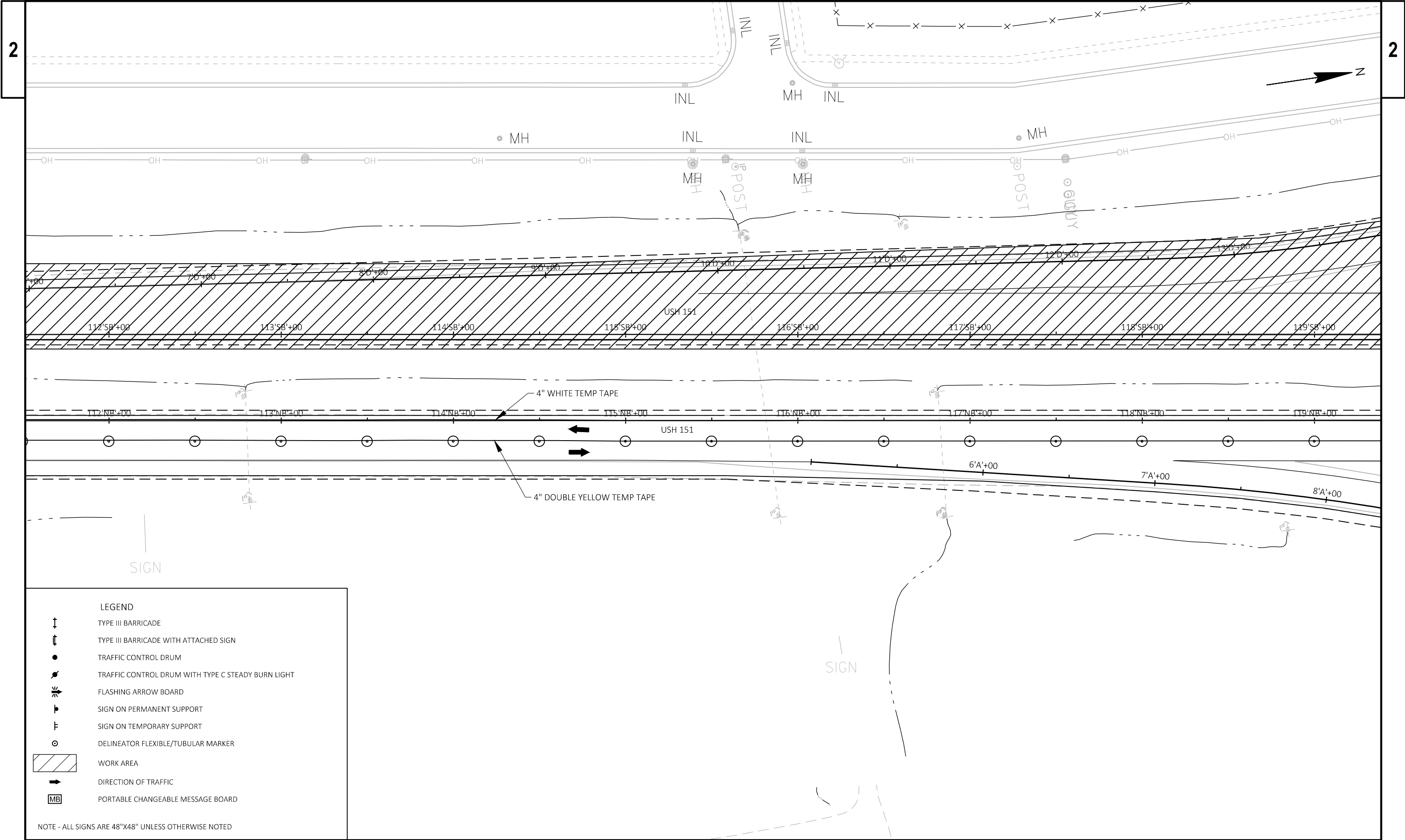


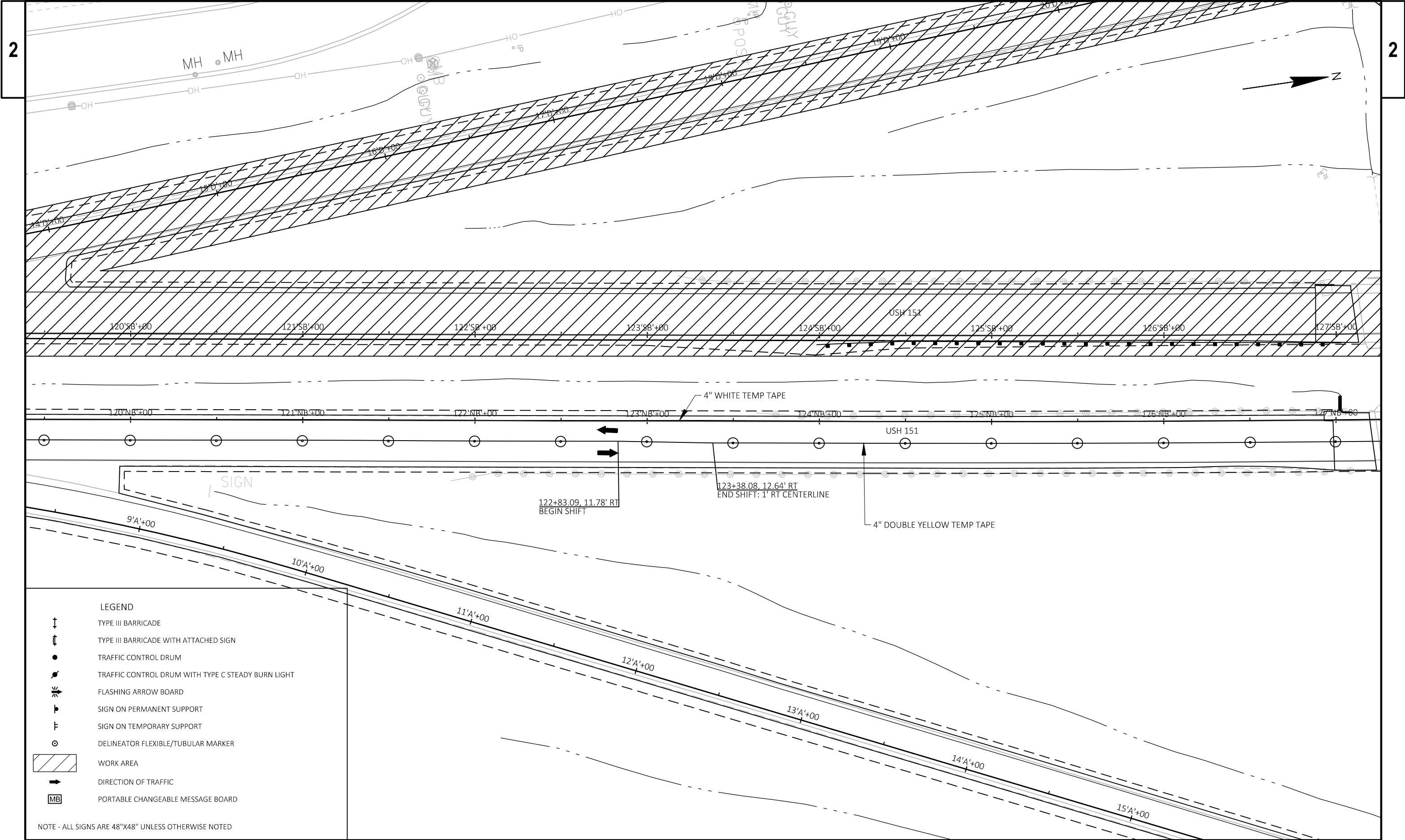


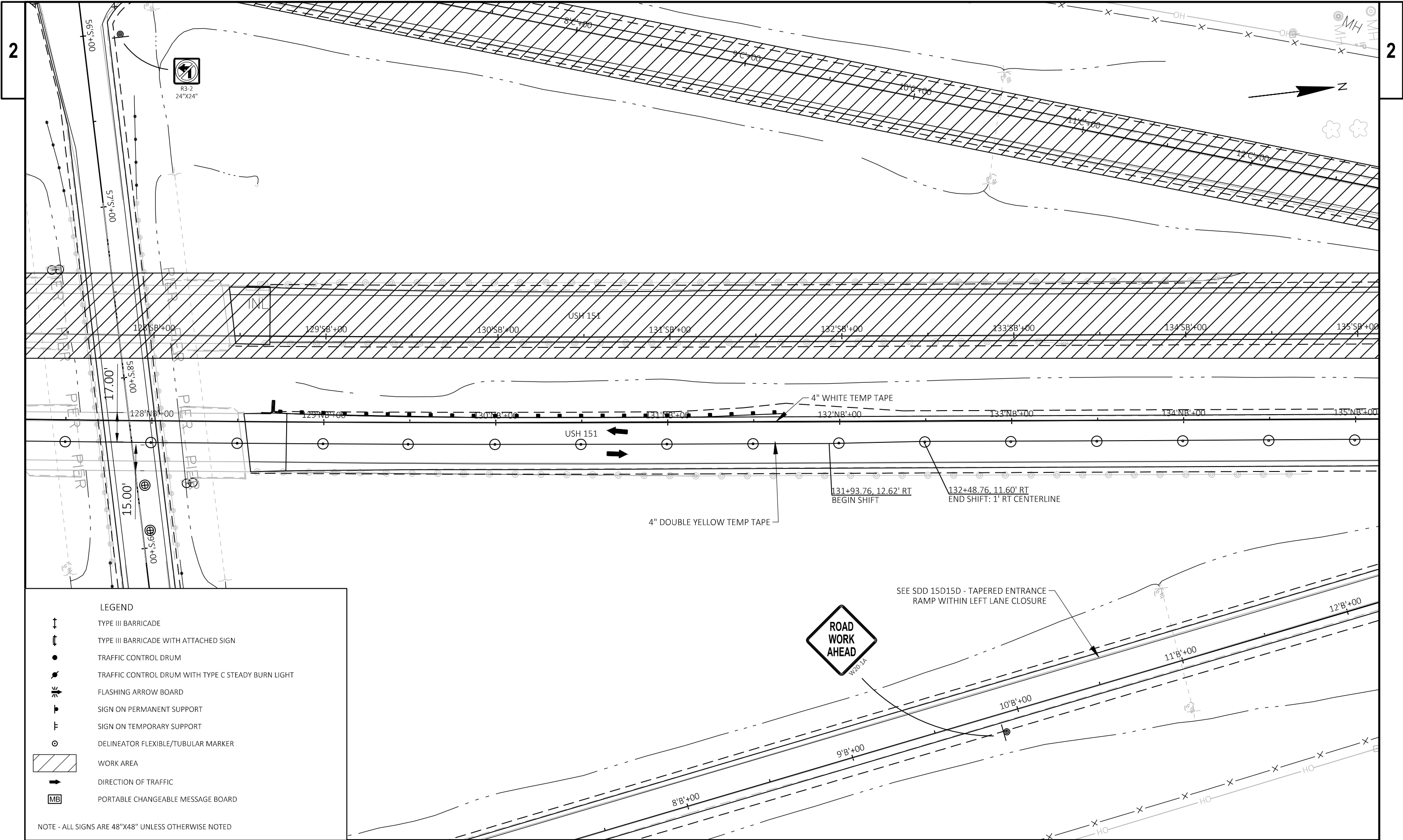


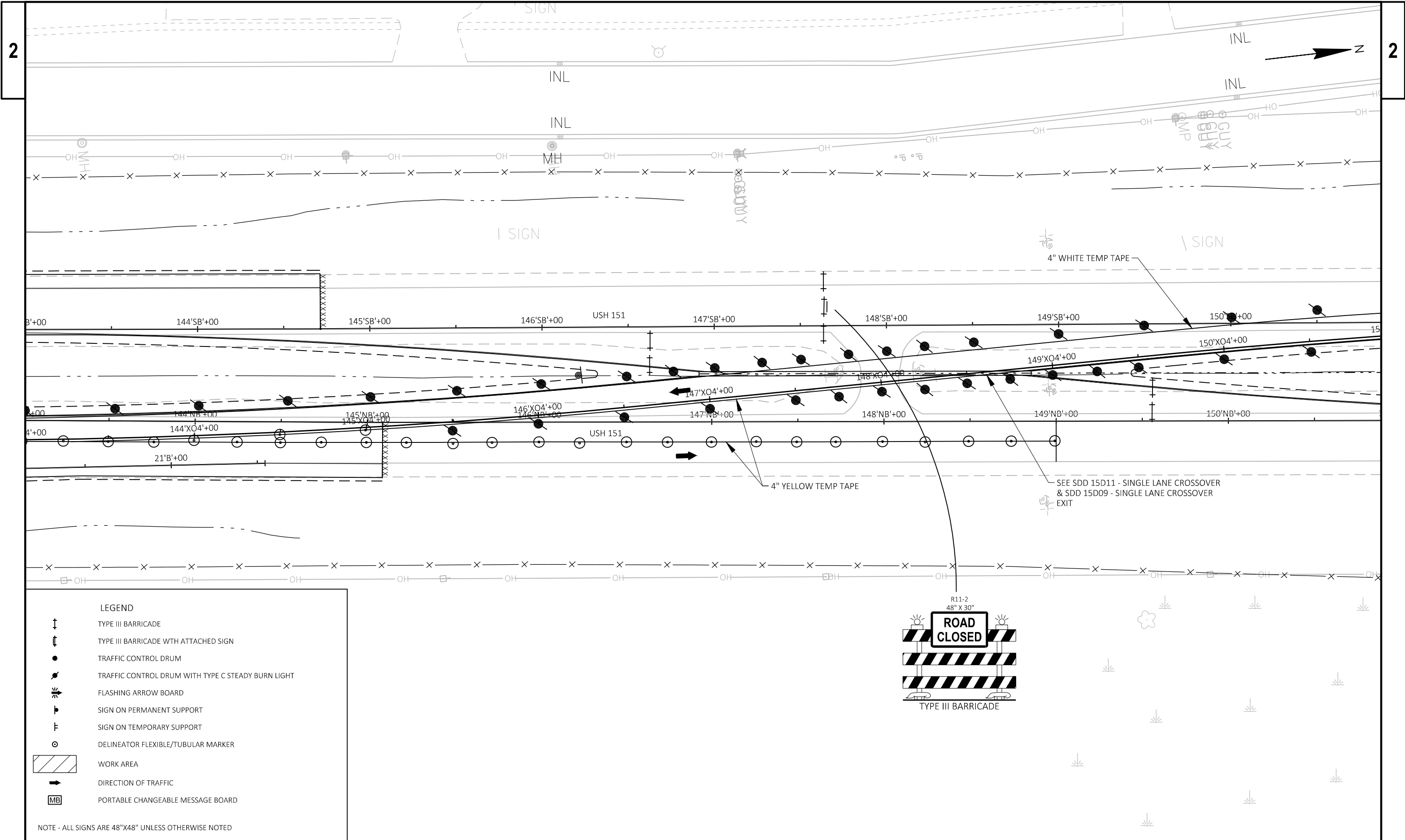
- NOTE - ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED

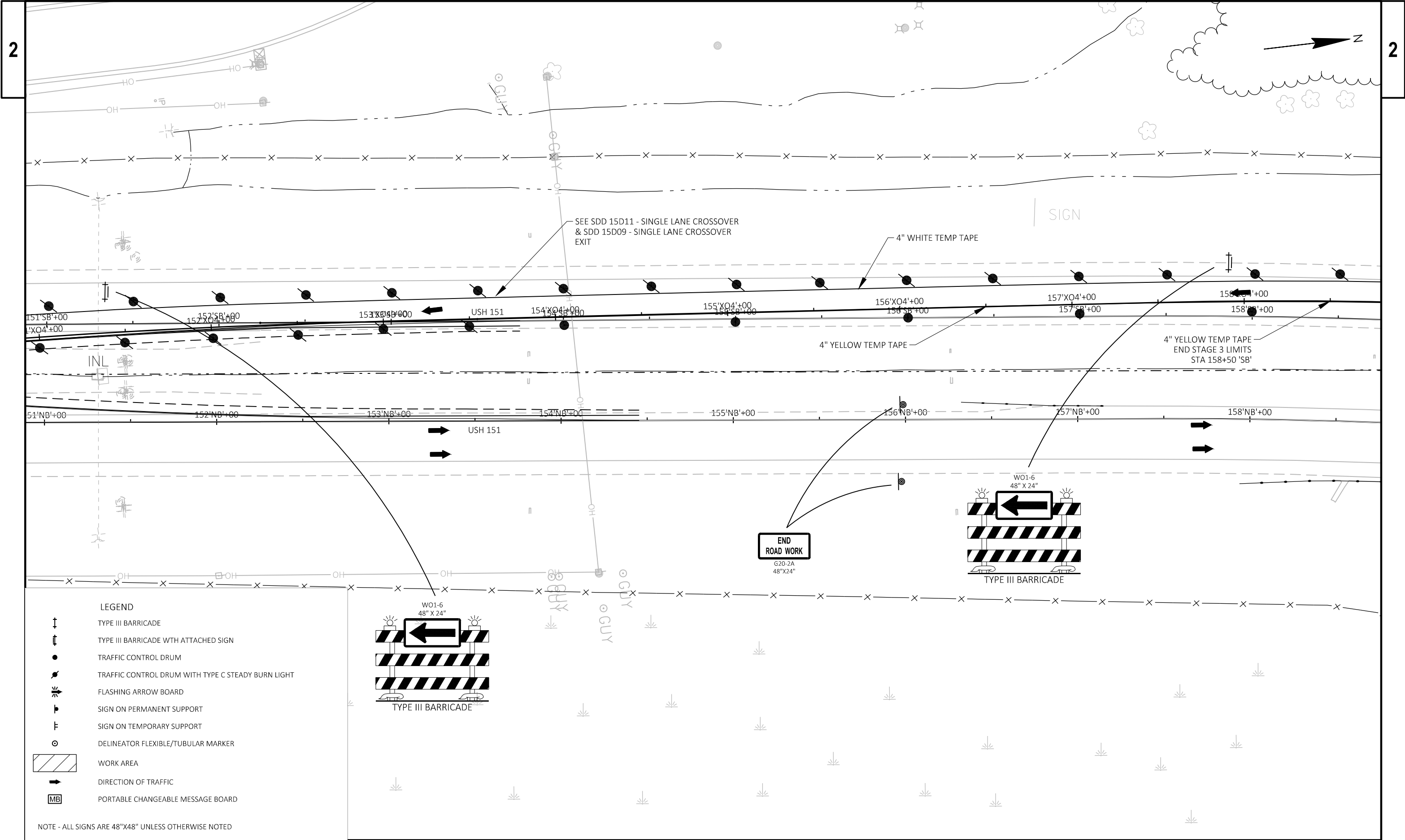


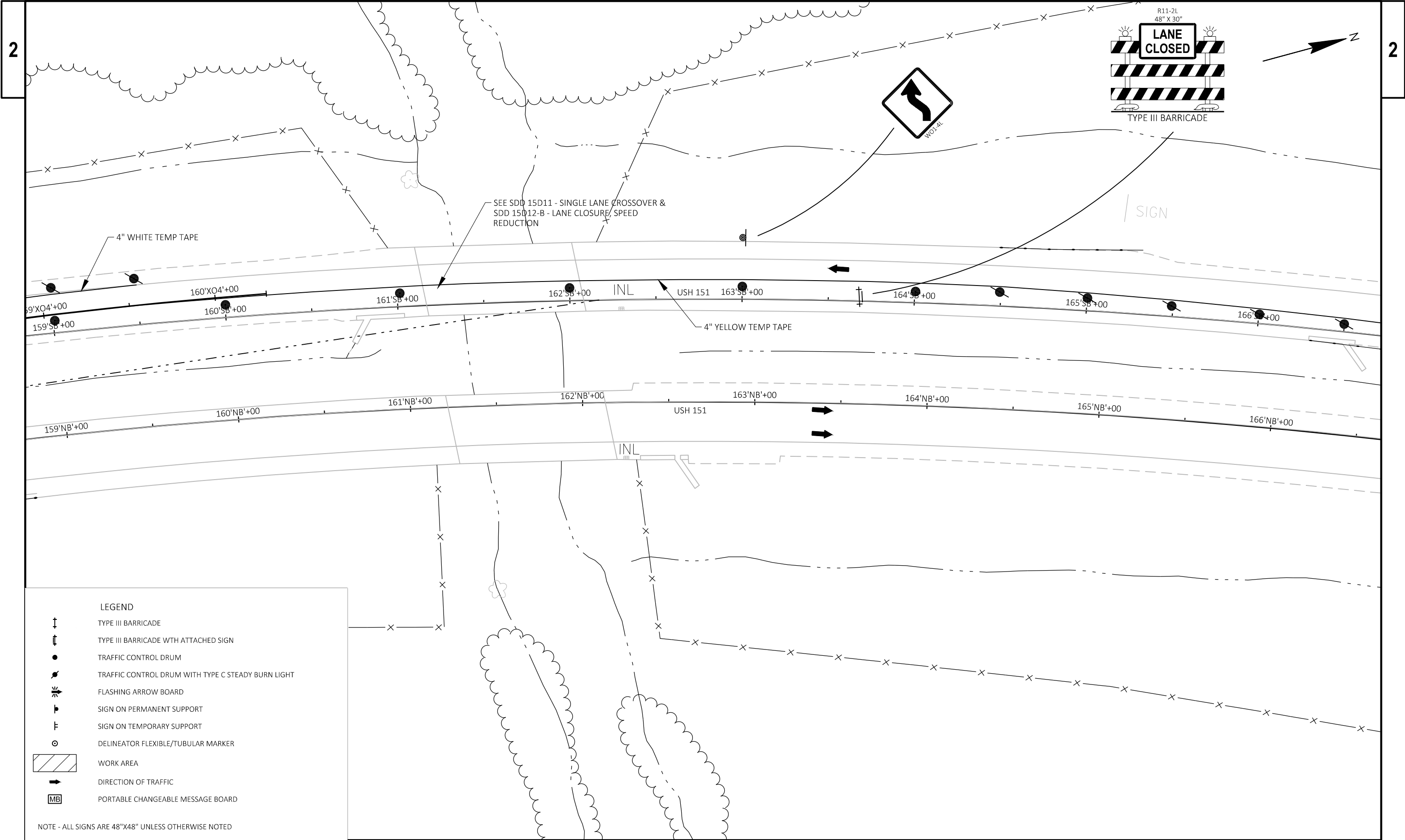


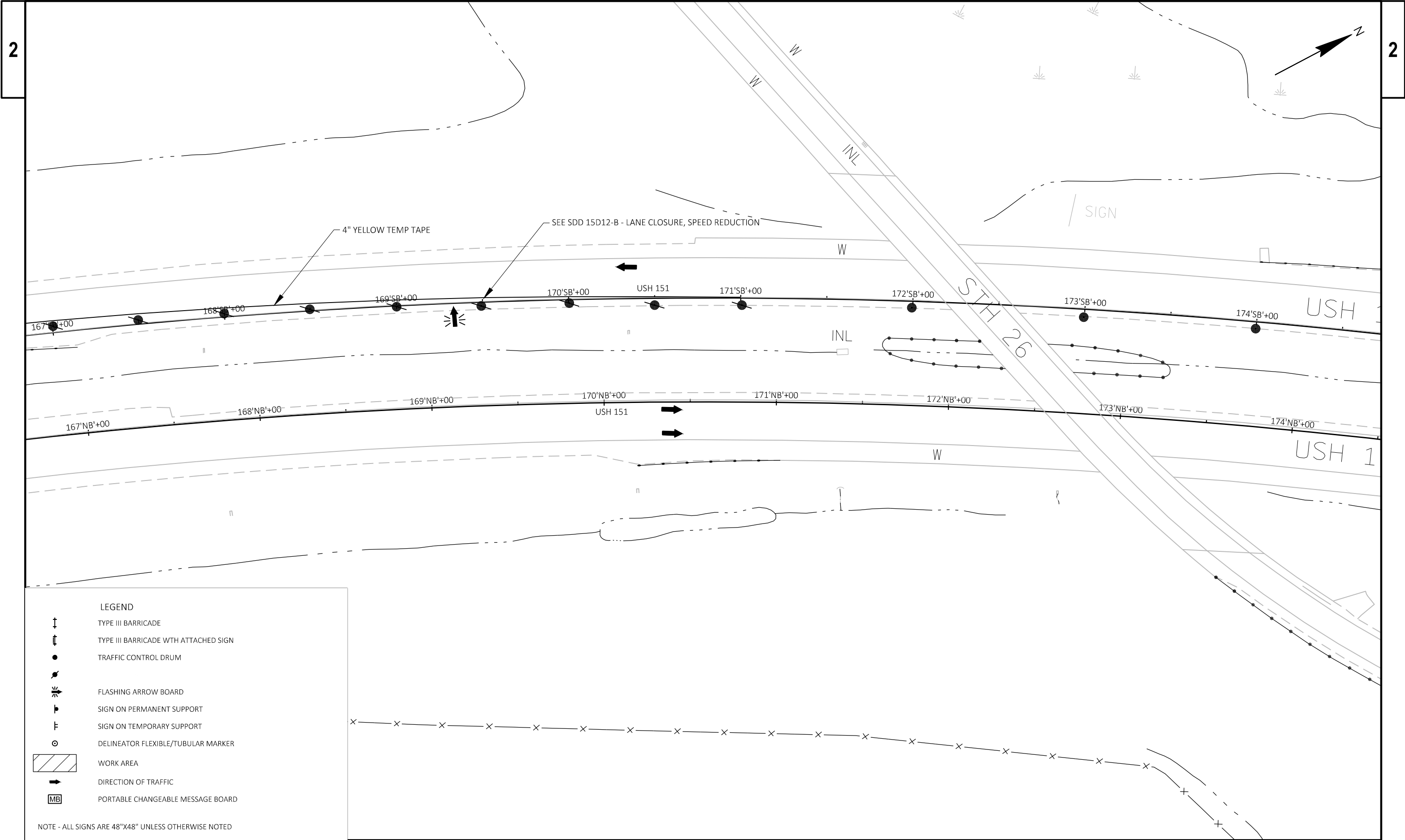








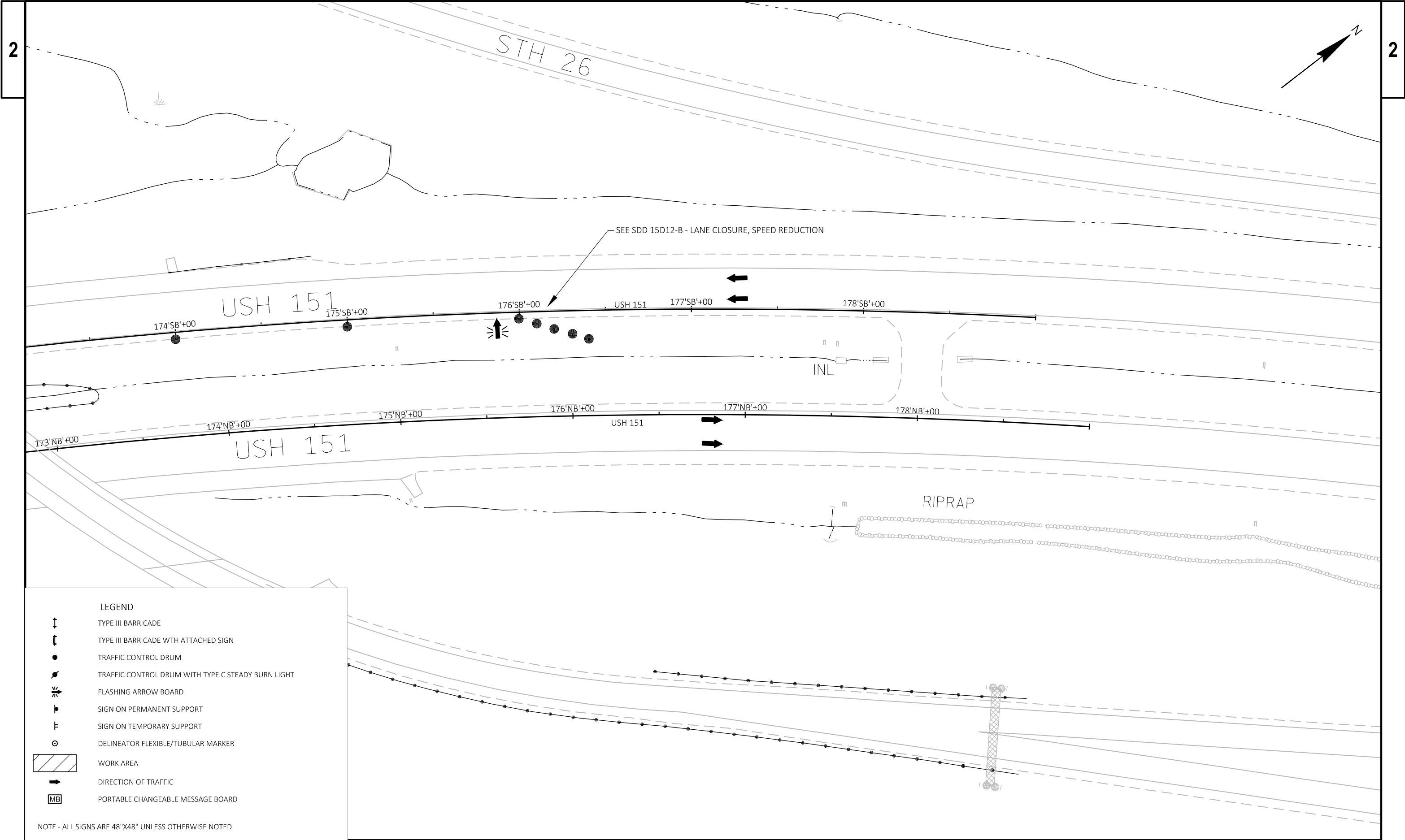




LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC
- PORTABLE CHANGEABLE MESSAGE BOARD

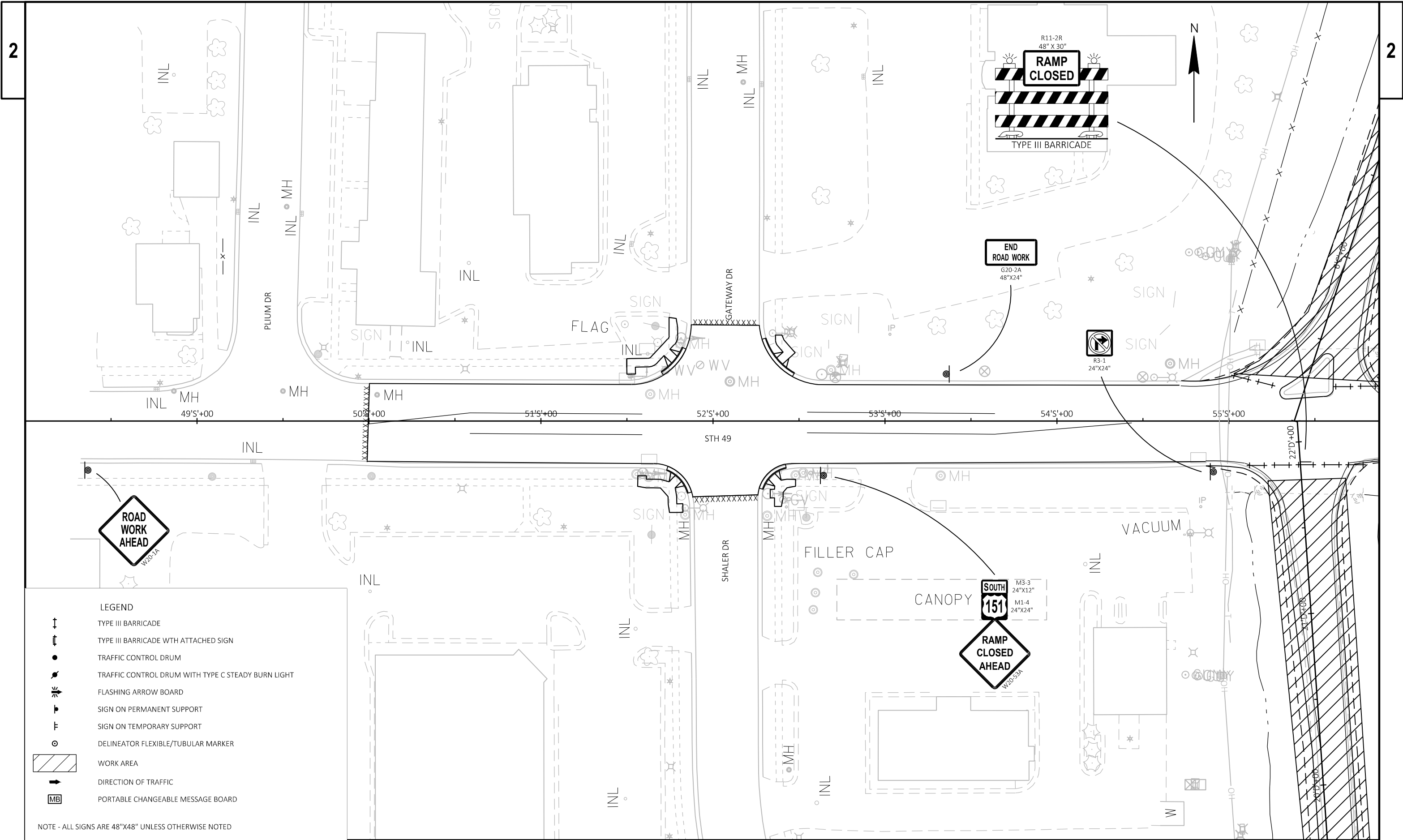
NOTE - ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED



LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC
- PORTABLE CHANGEABLE MESSAGE BOARD

NOTE - ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED



PROJECT NO: 1112-06-74

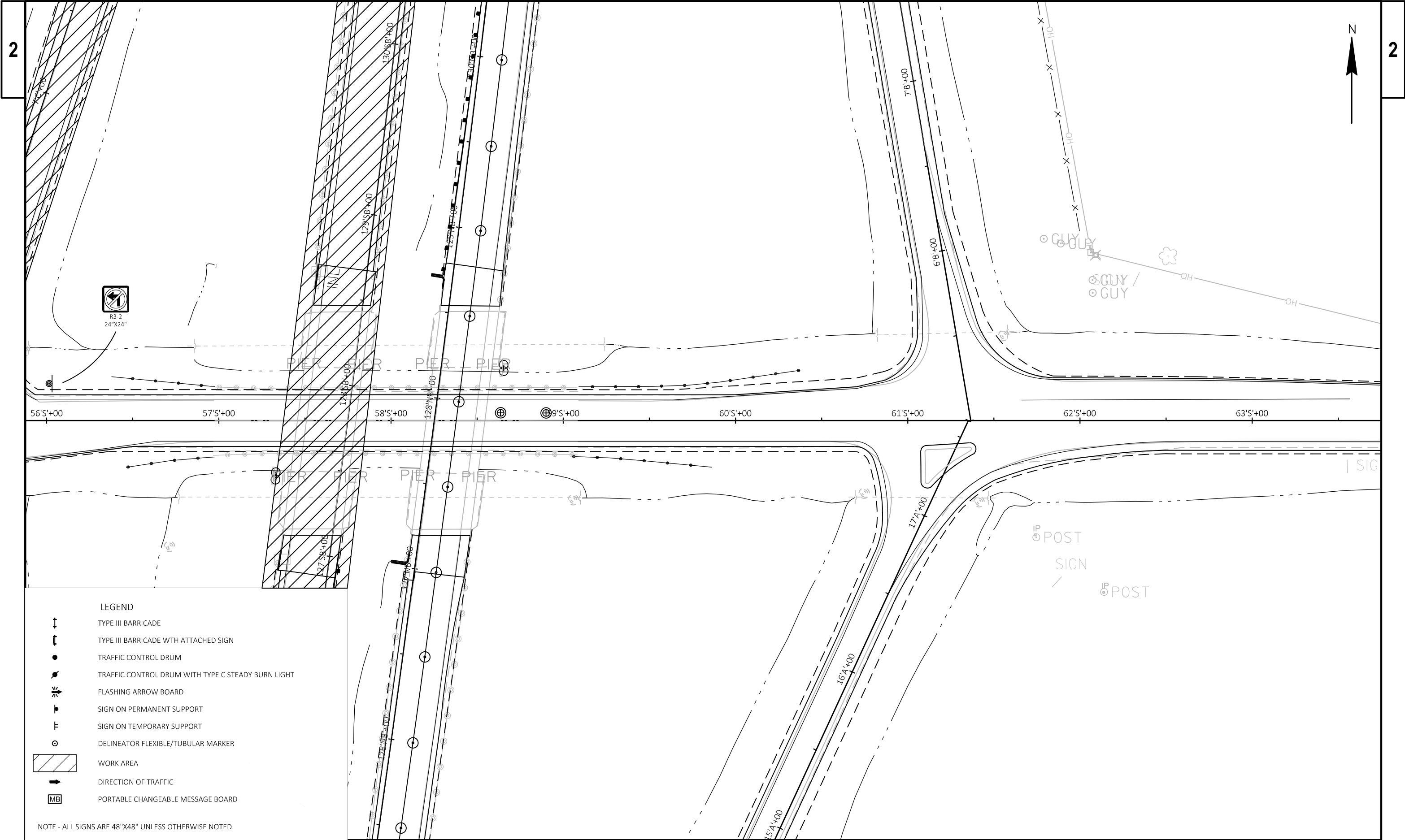
HWY: USH 151

COUNTY: DODGE & FOND DU LAC

STAGE 3

SHEET

E



LEGEND

- ↑ TYPE III BARRICADE
- ↑ TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- ⚡ FLASHING ARROW BOARD
- ⌋ SIGN ON PERMANENT SUPPORT
- ⌋ SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- ▨ WORK AREA
- ➔ DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD

NOTE - ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED

PROJECT NO: 1112-06-74

HWY: USH 151

COUNTY: DODGE & FOND DU LAC

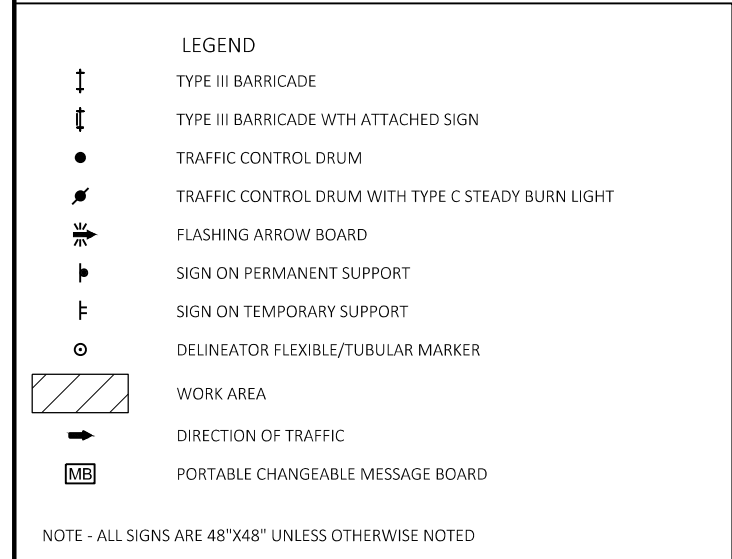
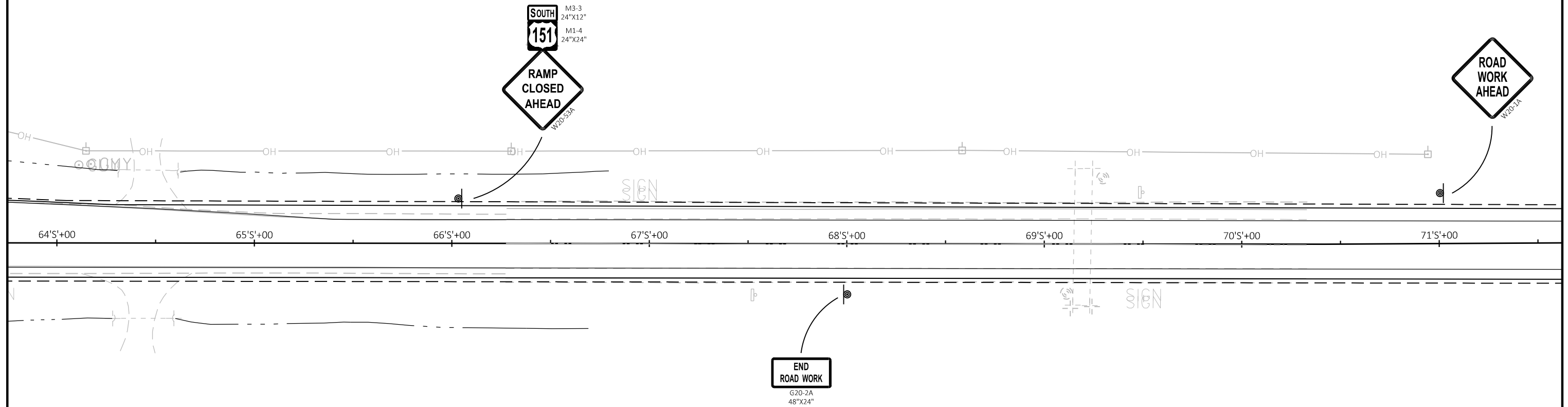
STAGE 3

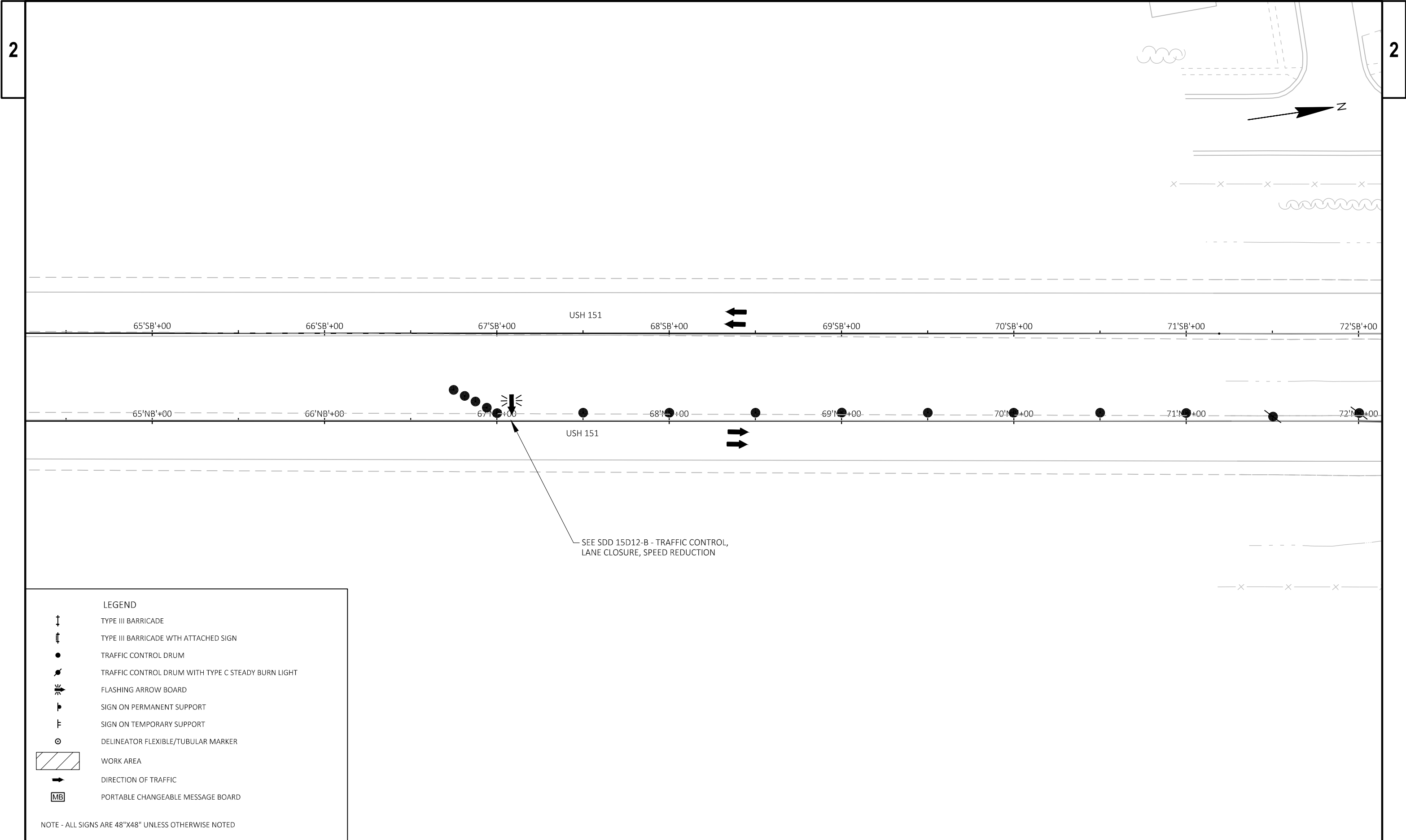
SHEET

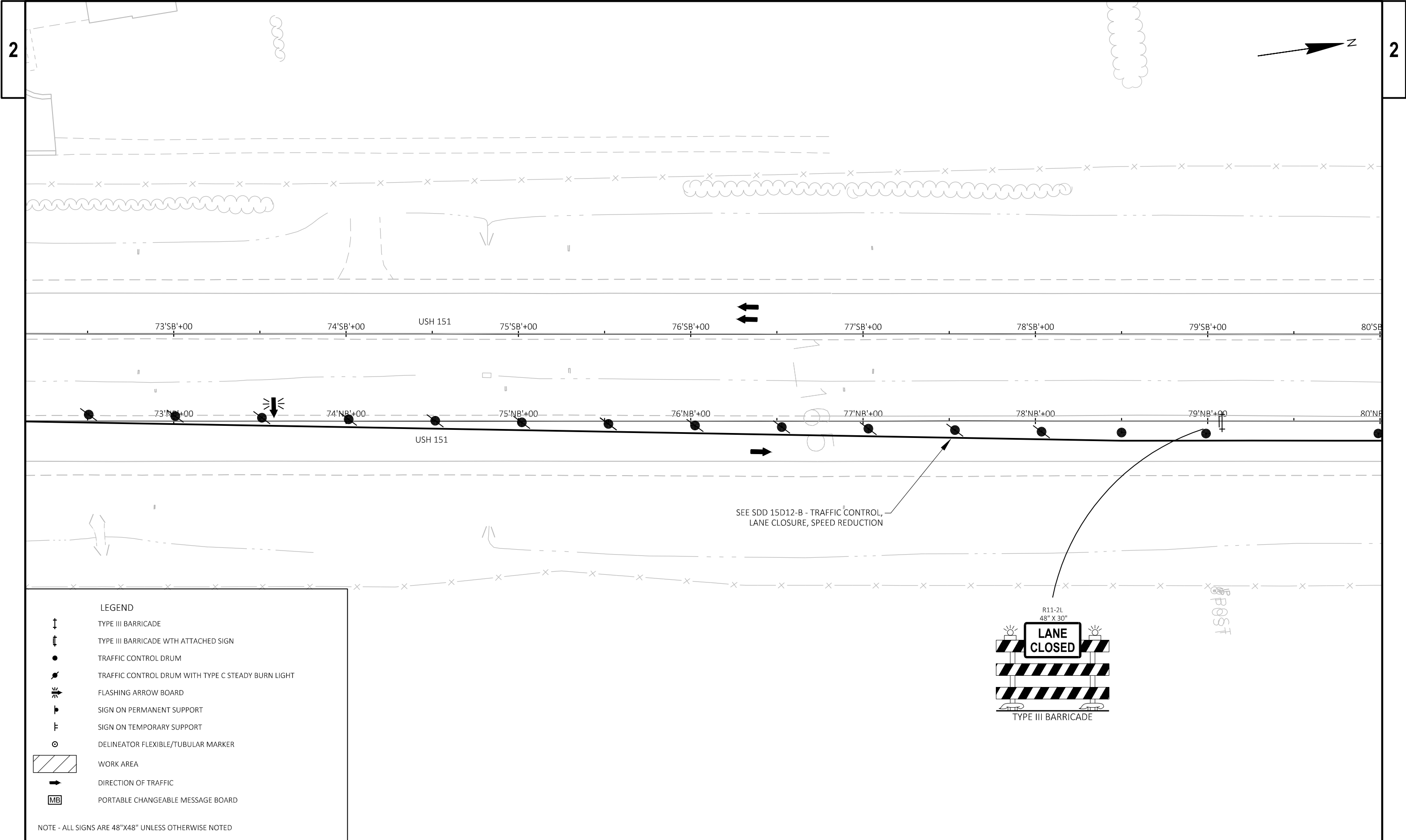
E

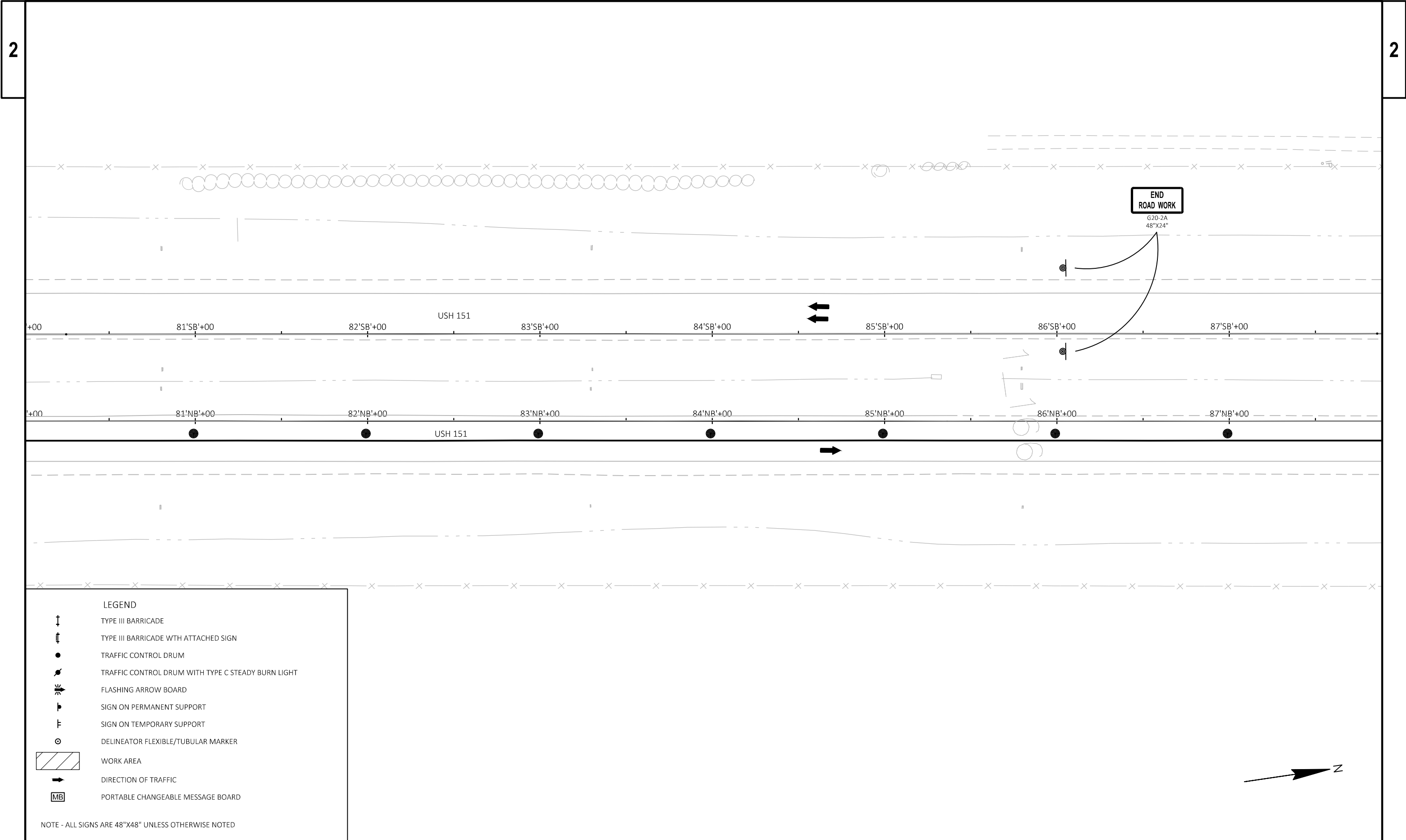
2

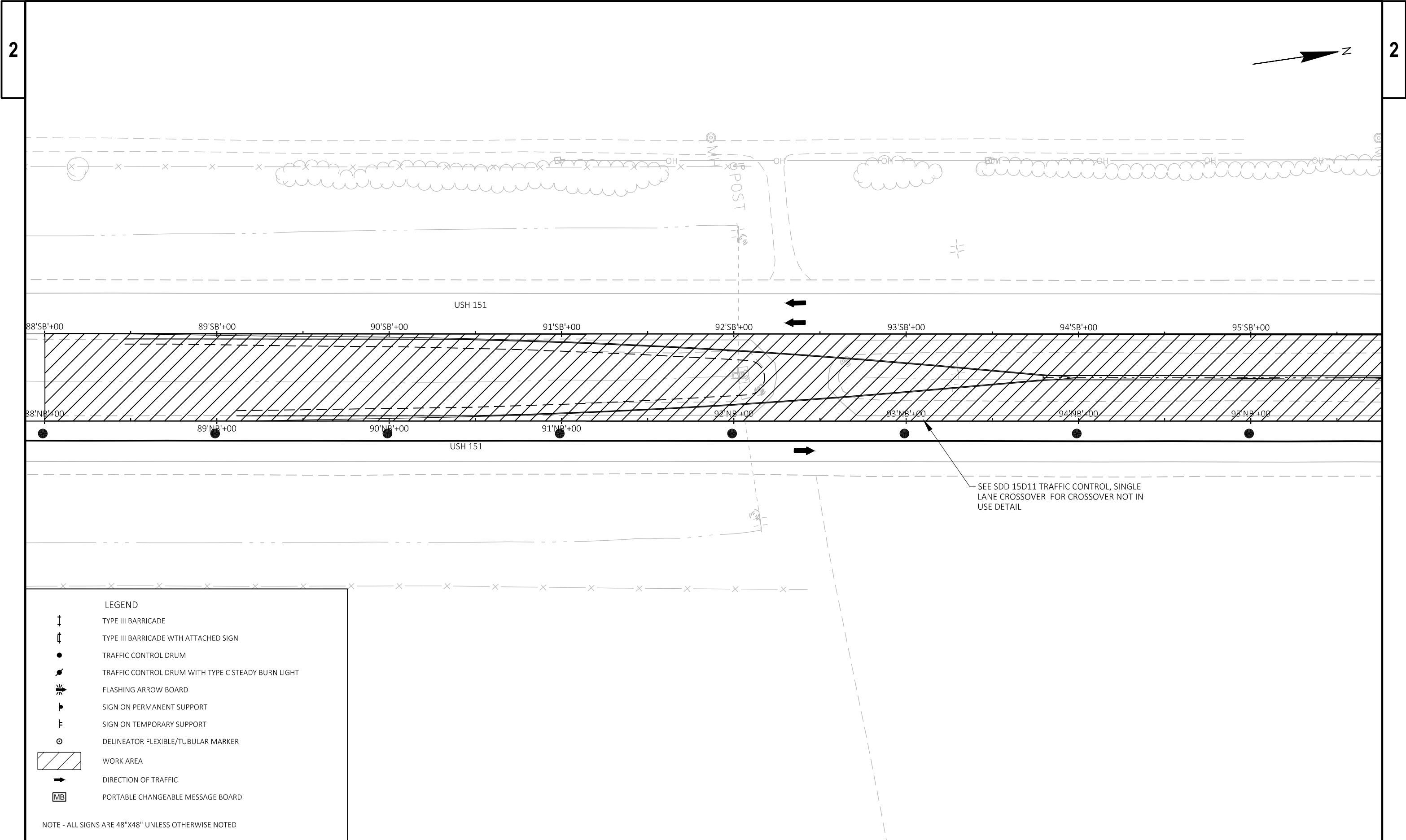
2

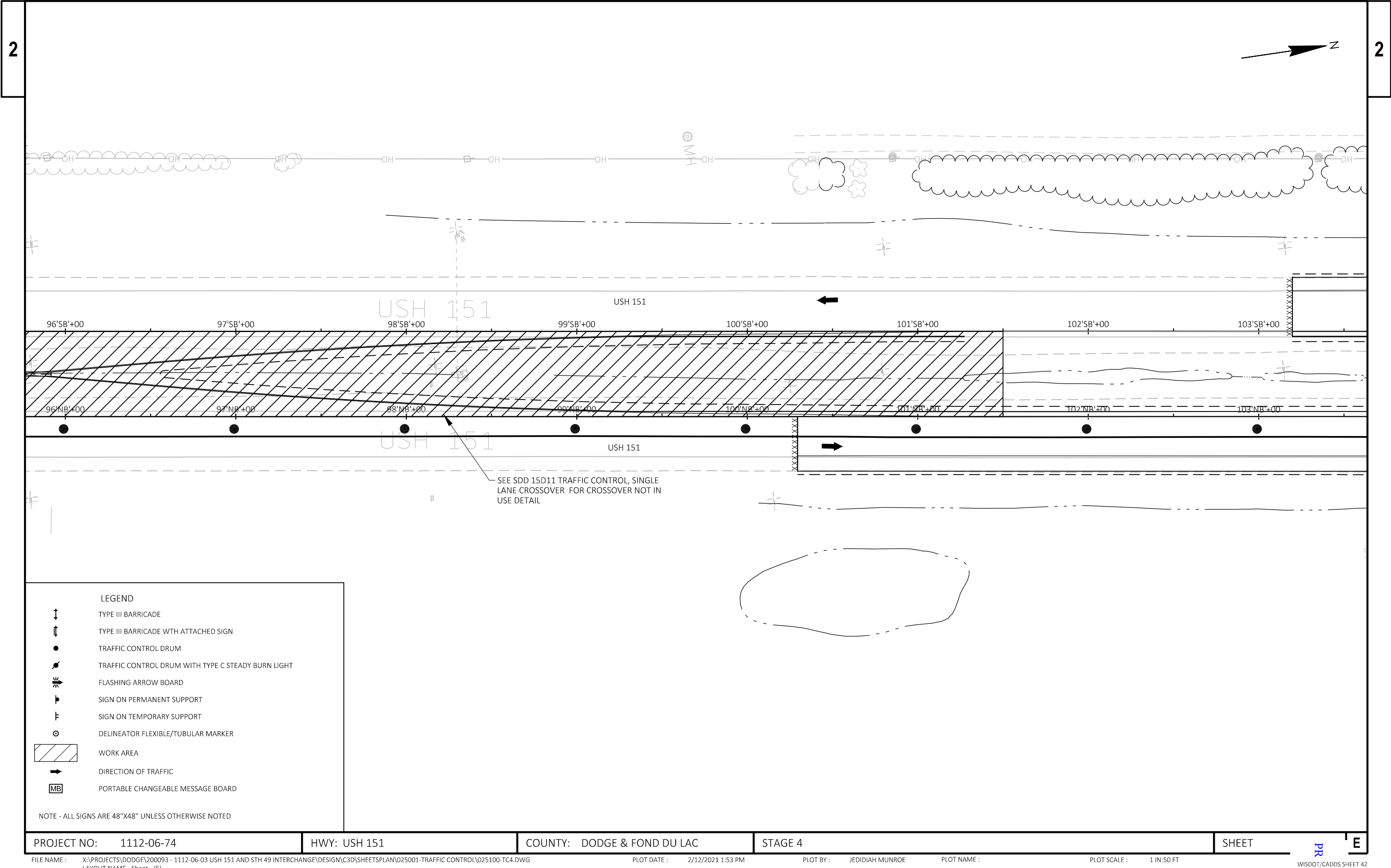












↑↓

TYPE III BARRICADE

↑↓

TYPE III BARRICADE WITH ATTACHED SIGN

●

TRAFFIC CONTROL DRUM

●

TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT

↗

FLASHING ARROW BOARD

▮

SIGN ON PERMANENT SUPPORT

▮

SIGN ON TEMPORARY SUPPORT

○

DELINEATOR FLEXIBLE/TUBULAR MARKER

WORK AREA

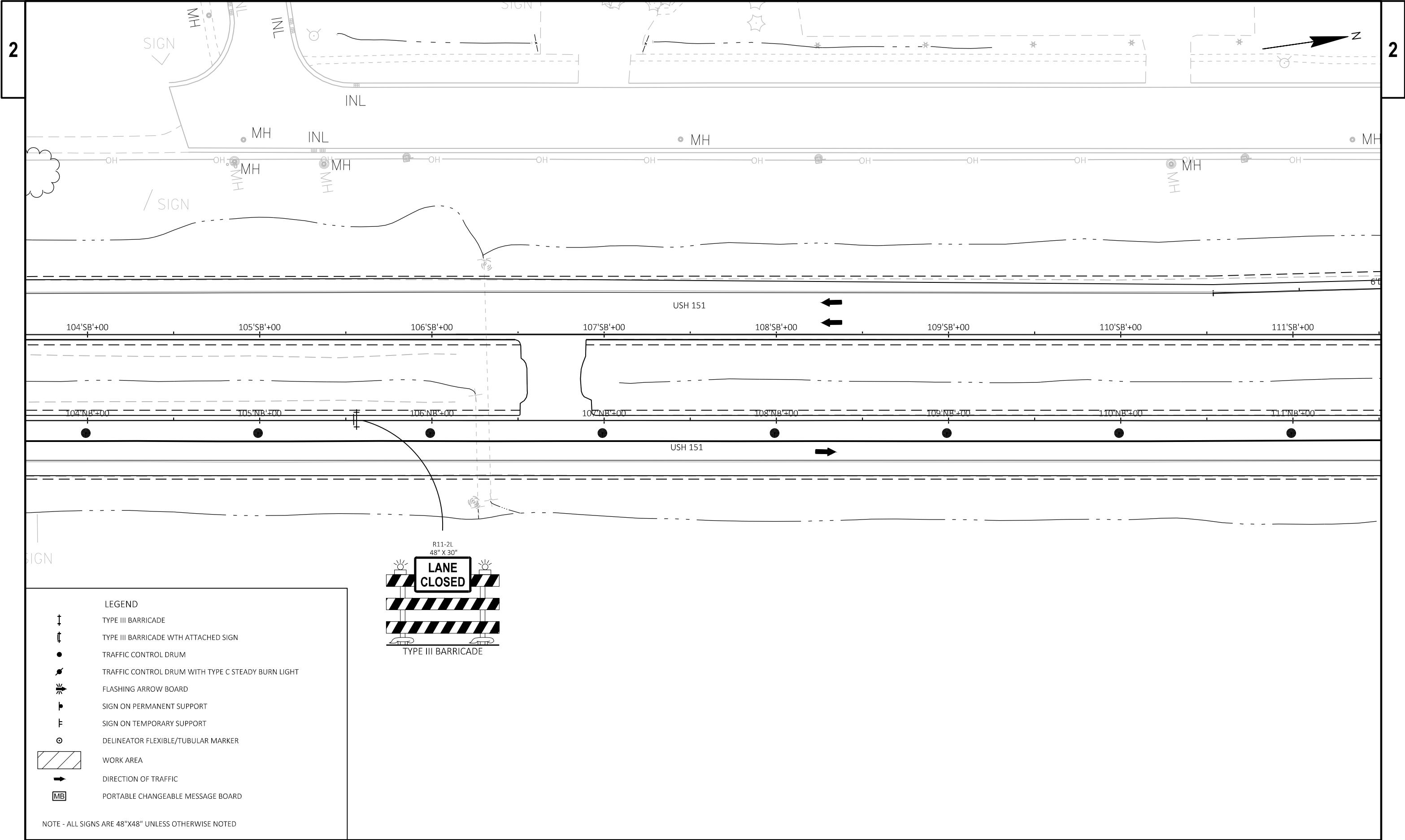
→

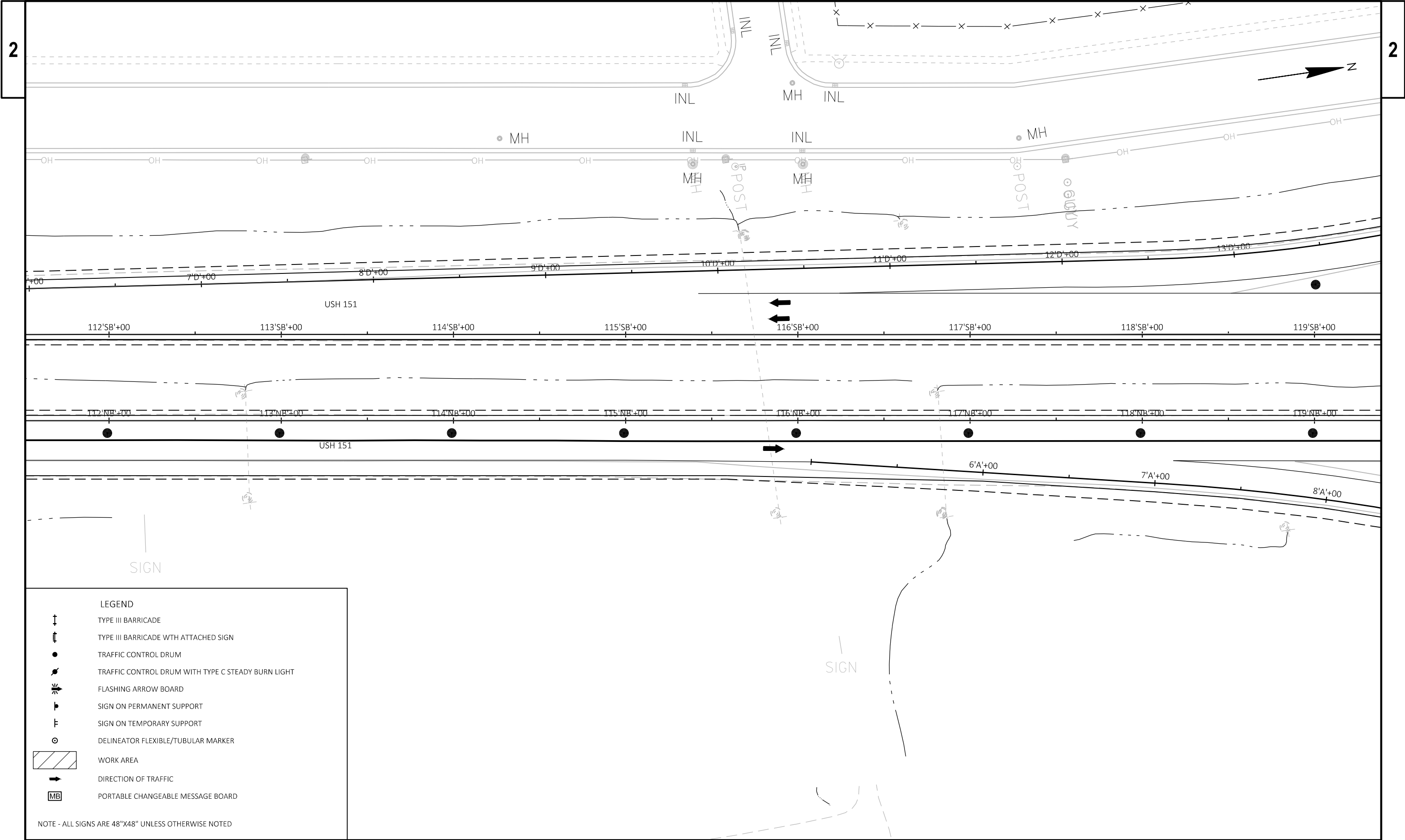
DIRECTION OF TRAFFIC

MB

PORTABLE CHANGEABLE MESSAGE BOARD

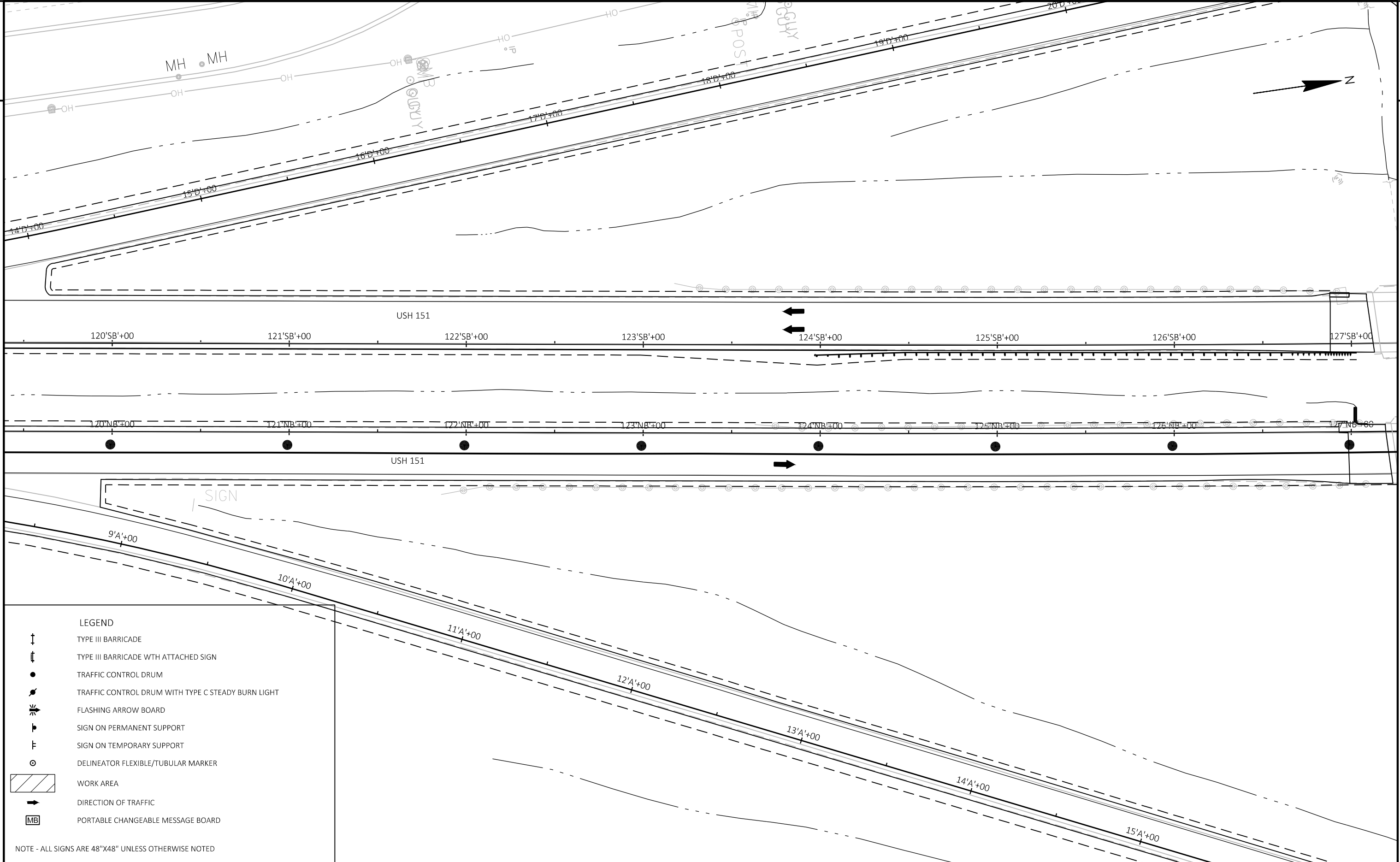
NOTE - ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED





2

2



PROJECT NO:	1112-06-74
-------------	------------

HWY: USH 151

COUNTY: DODGE & FOND DU LAC

STAGE 4

SHEET PH E

FILE NAME : X:\PROJECTS\DODGE\200093 - 1112-06-03 USH 151 AND STH 49 INTERCHANGE\DESIGN\C3D\SHEETSP\PLAN\025001-TRAFFIC CONTROL\025100-TC4.DWG
LAYOUT NAME - Sheet - (8)

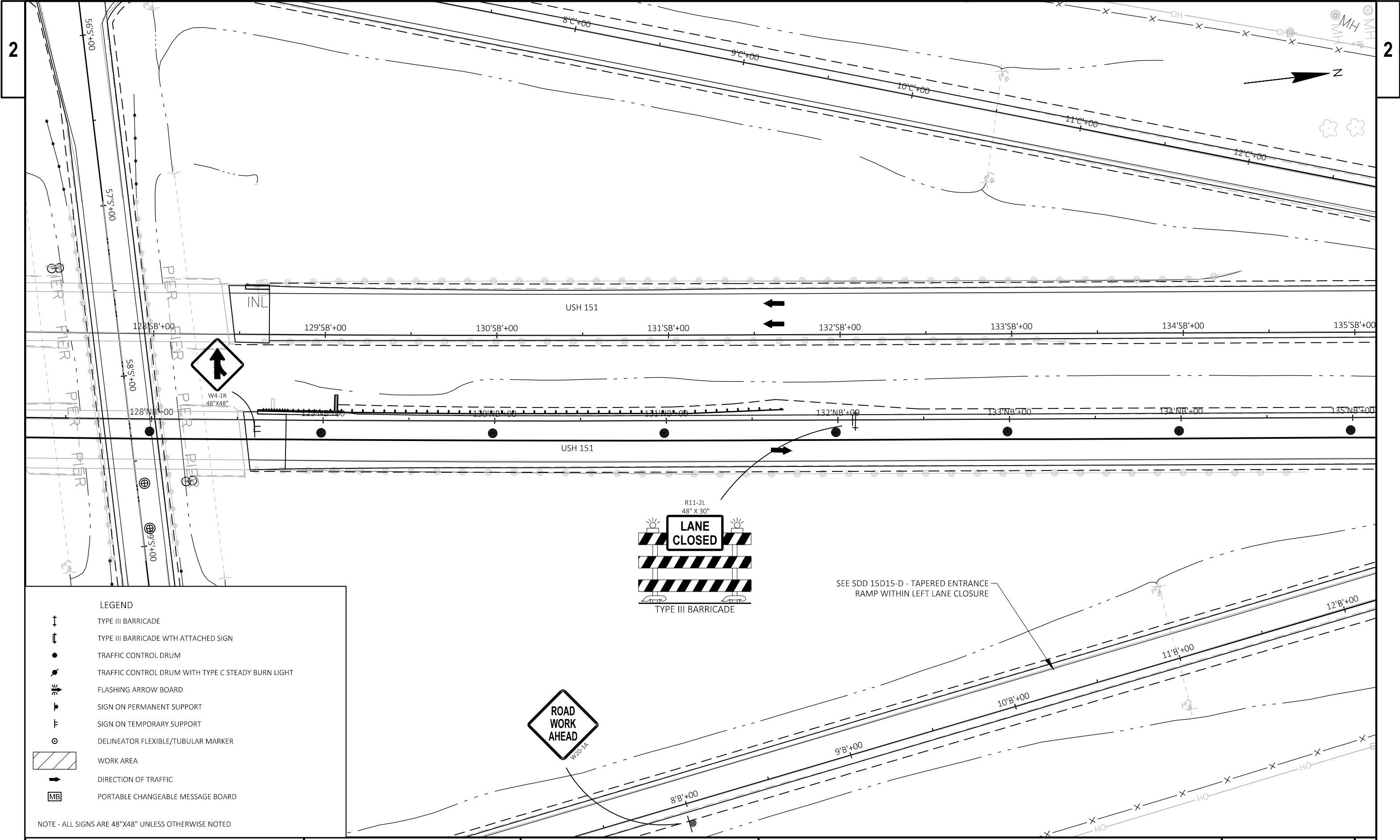
PLOT DATE : 2/12/2021 1:53 PM PLOT BY : JEDIDIAH MUNROE

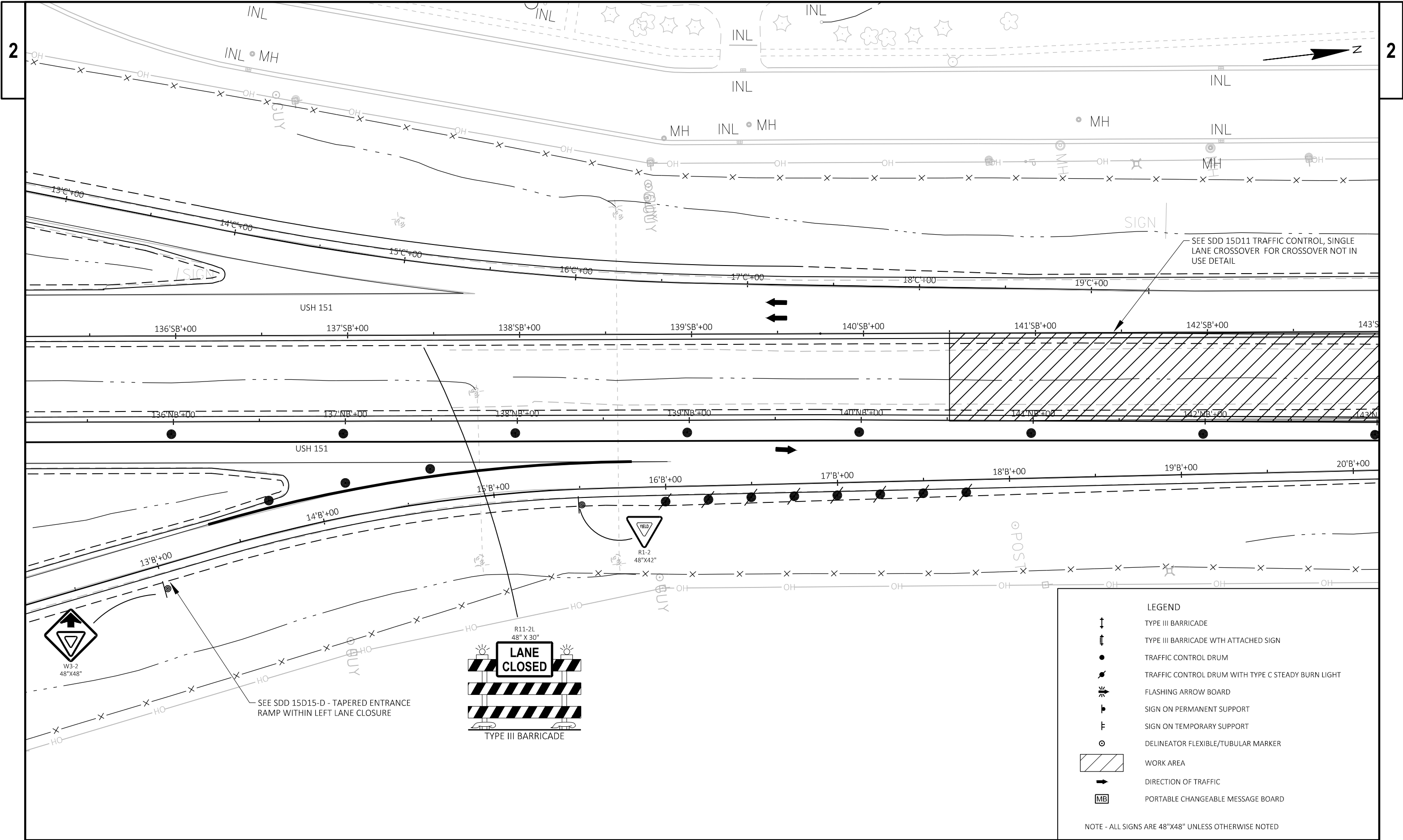
PLOT BY : JEDIDIAH MUNROE PLOT NAME :

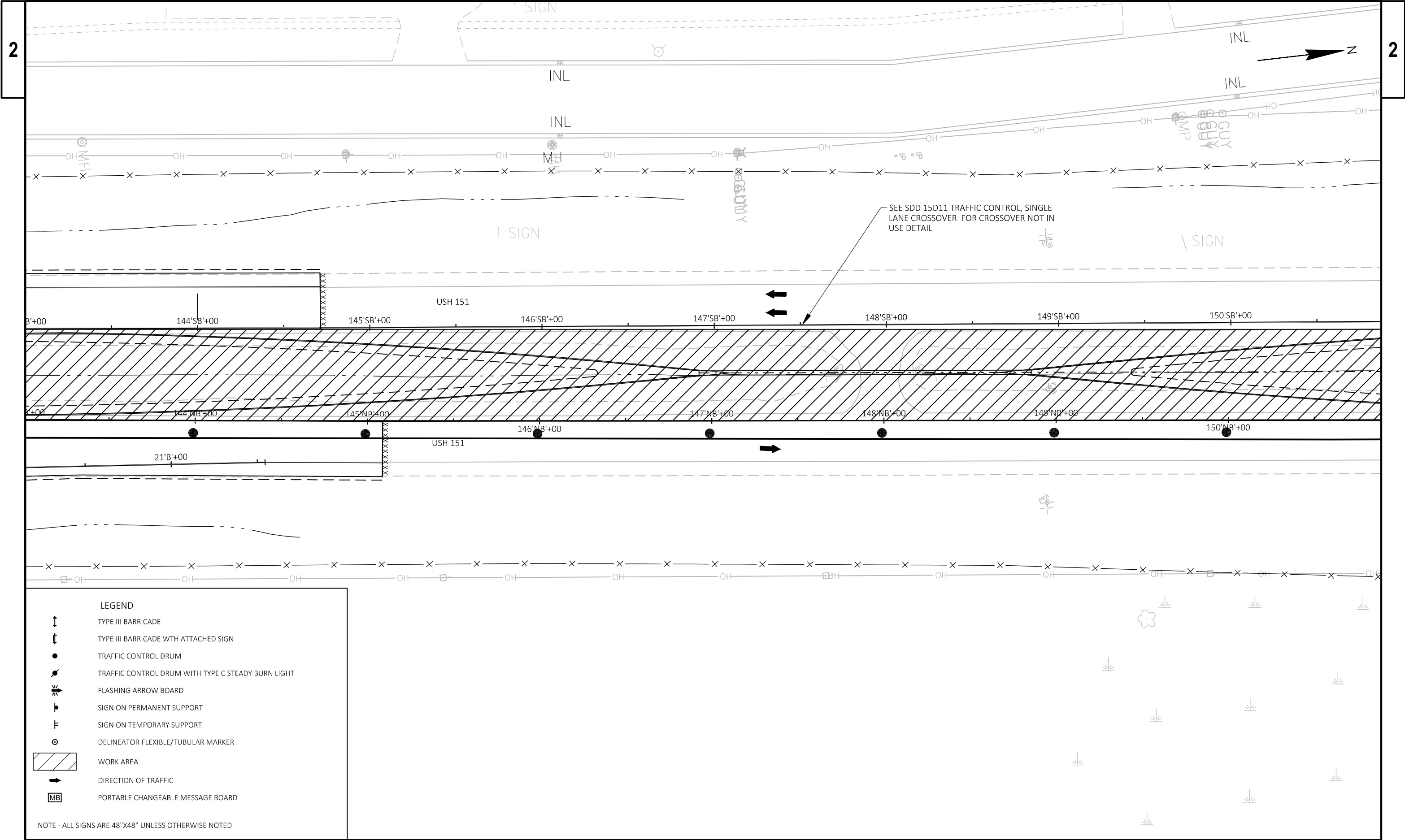
PLOT NAME : PLOT SCALE : 1 IN:50 FT

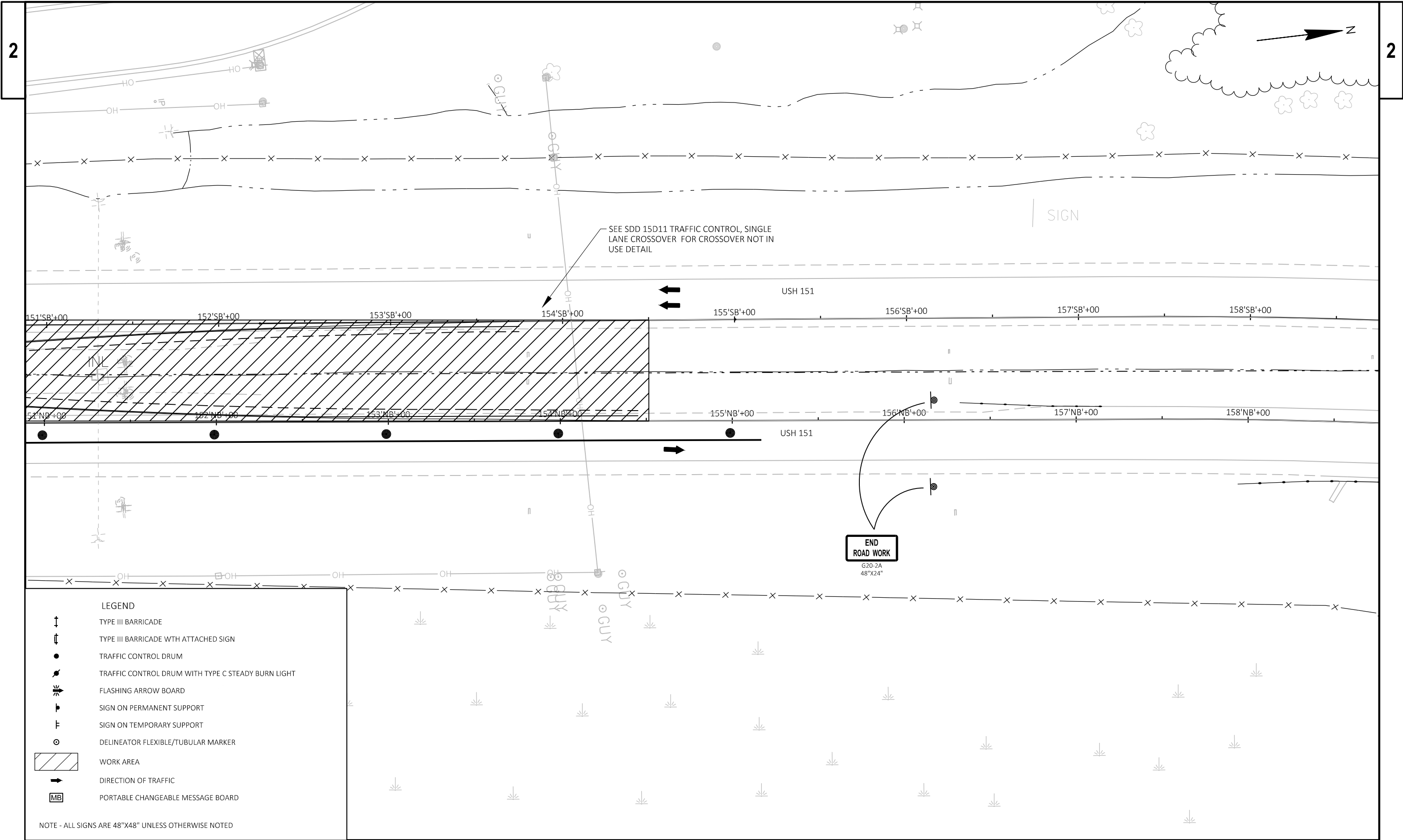
PLOT SCALE : 1 IN:50 FT

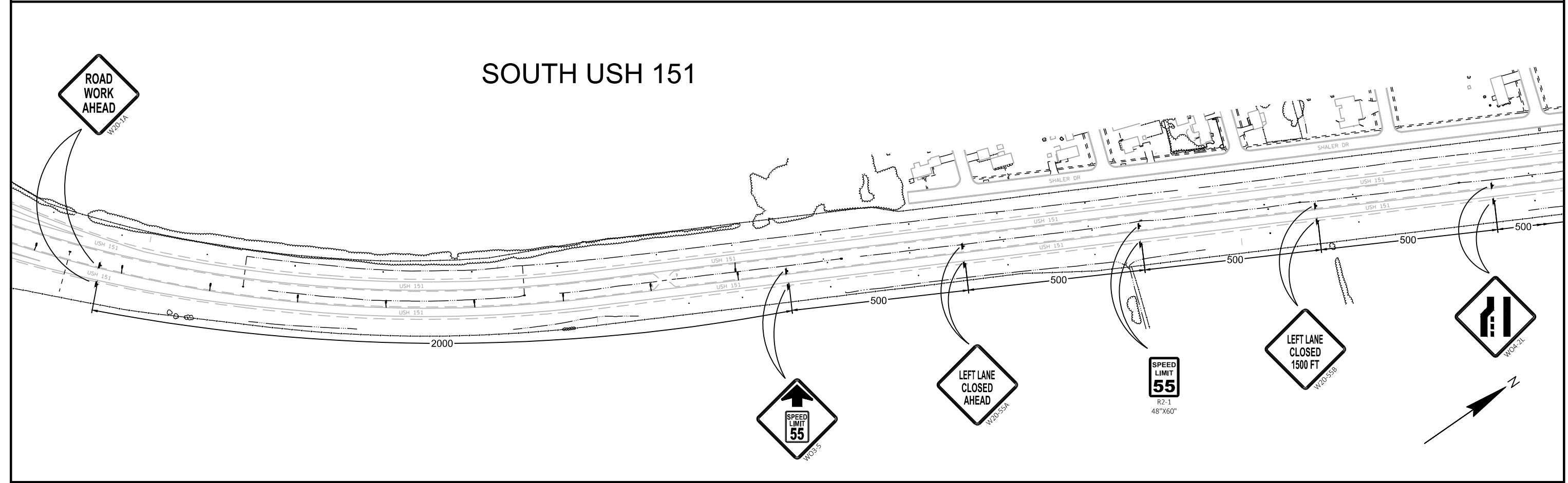
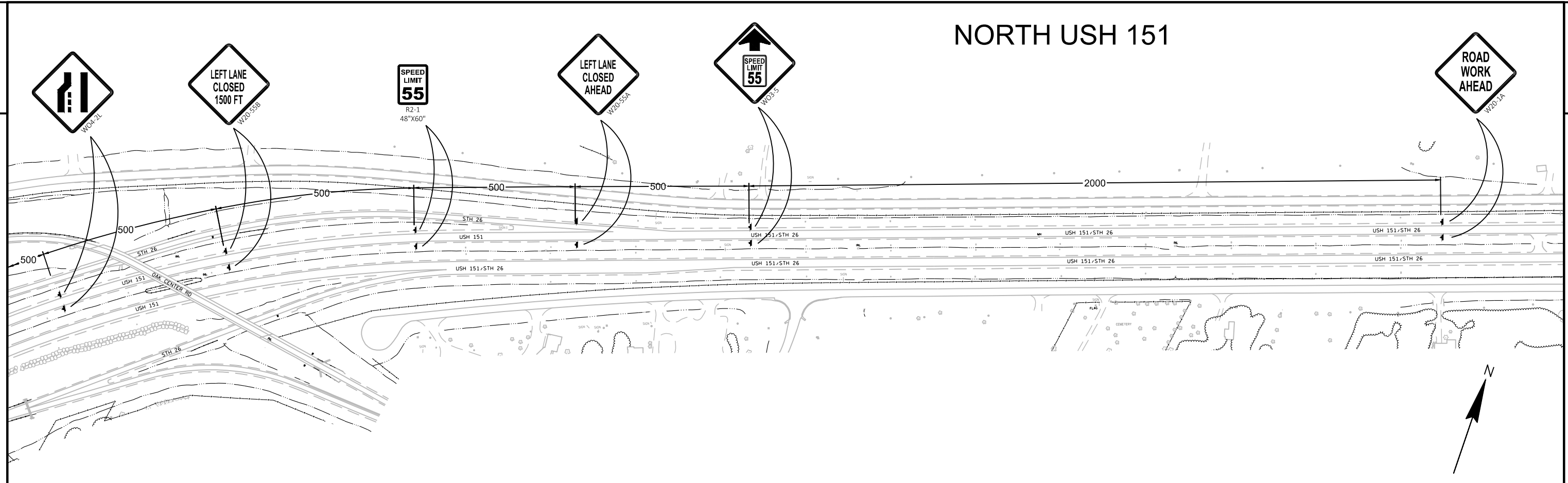
PR
E
WISDOT/CADDS SHEET 42

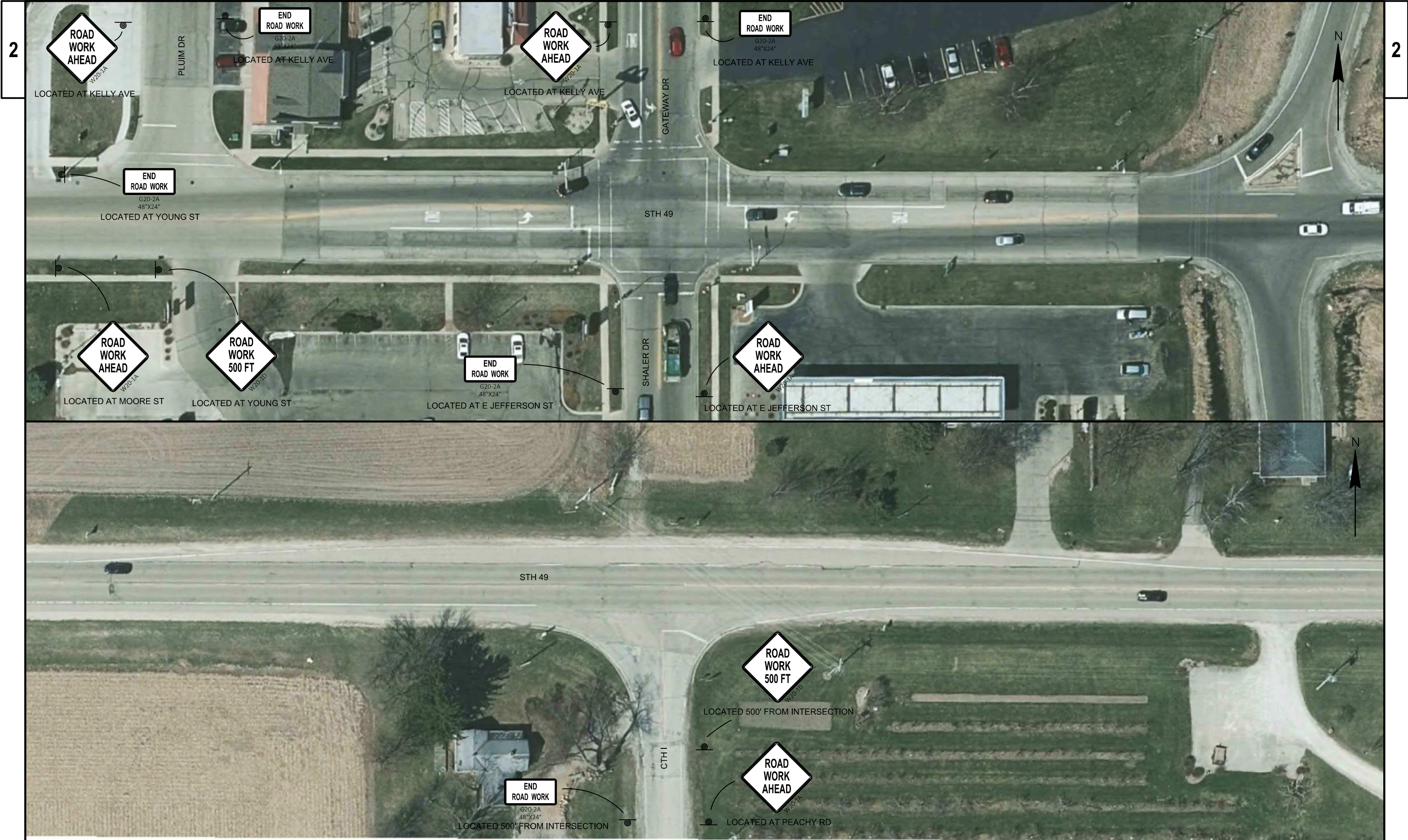


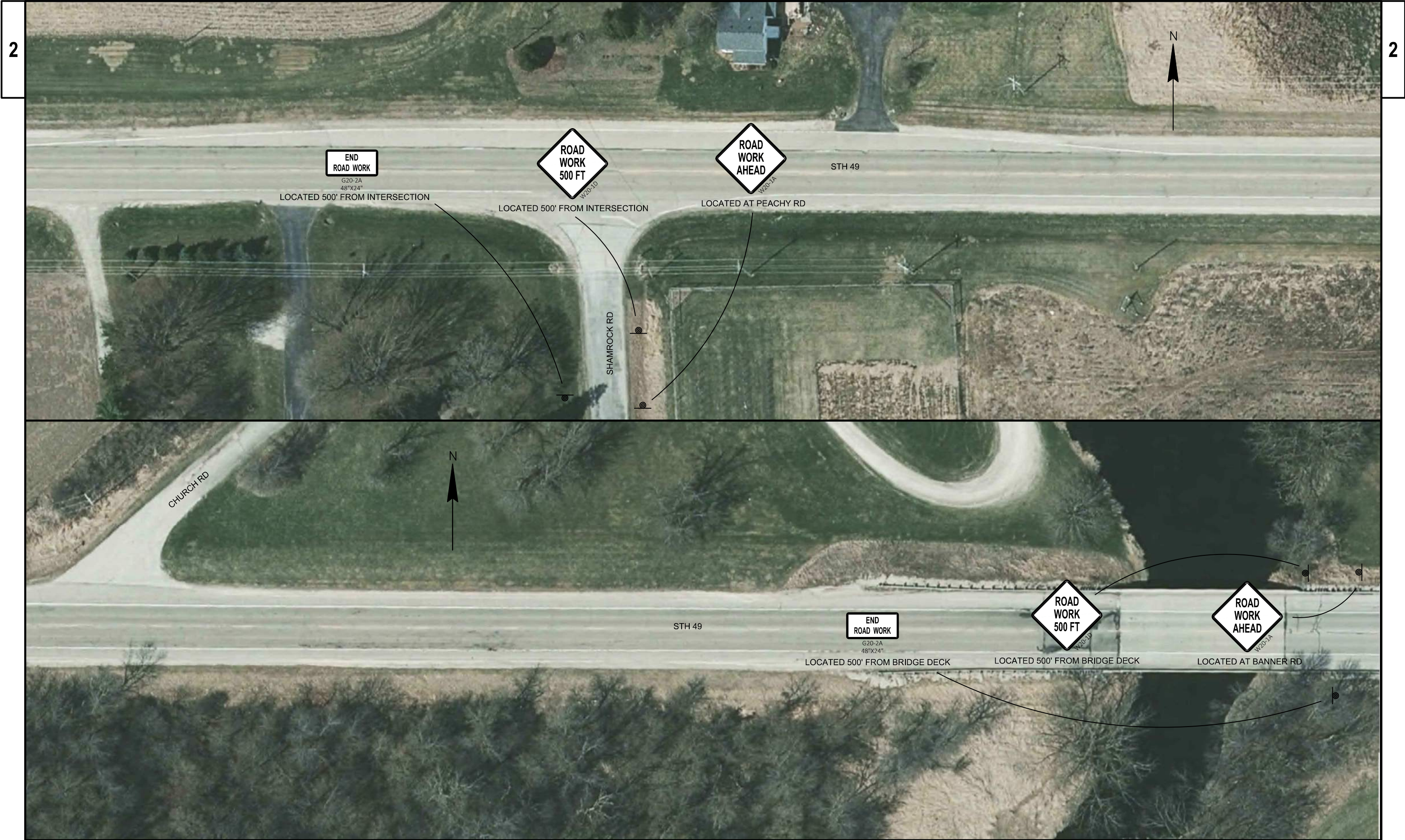


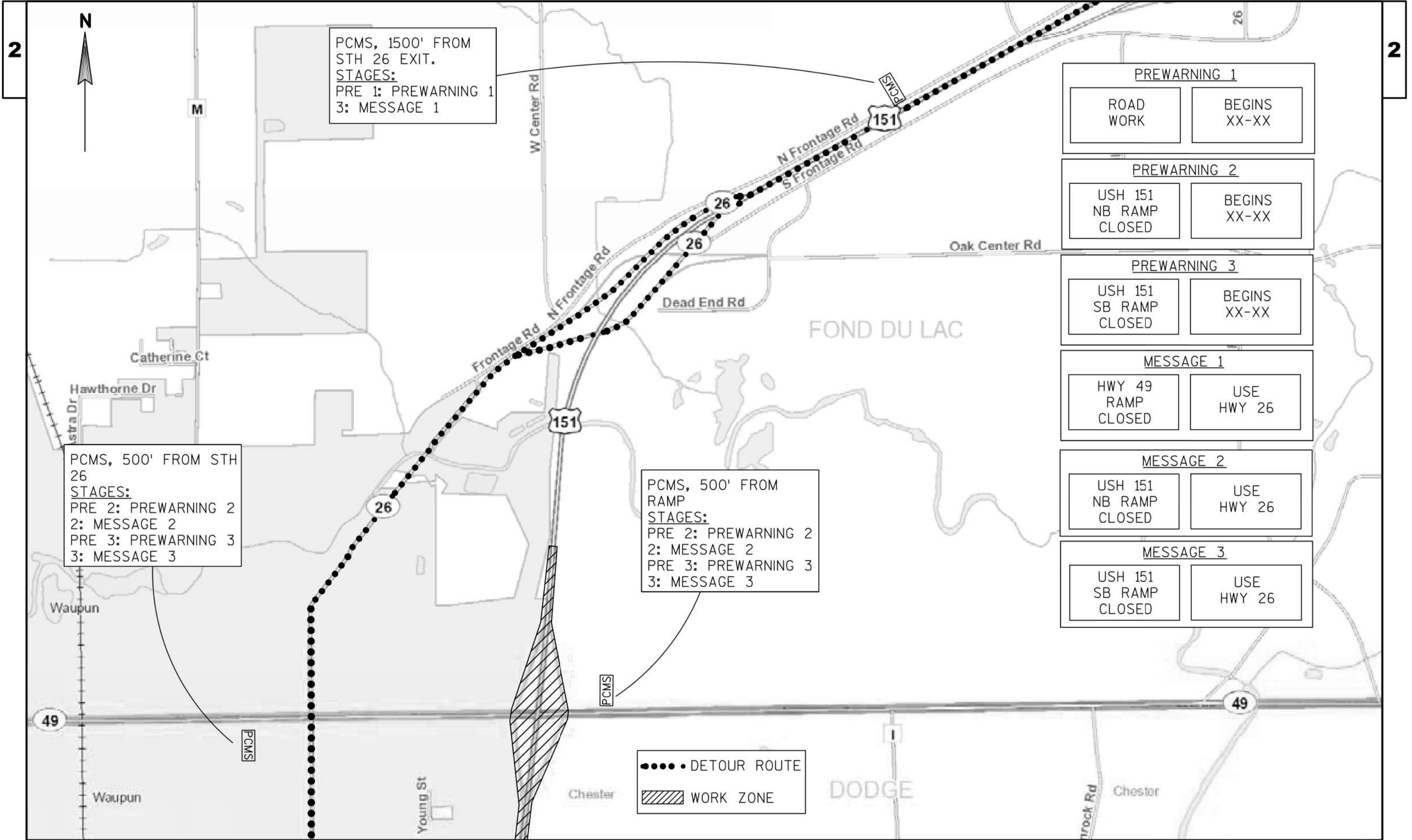












PCMS, 1500' FROM
STH 26 EXIT.
STAGES:
PRE 1: PREWARNING 1
3: MESSAGE 1

PCMS, 500' FROM STH
26
STAGES:
PRE 2: PREWARNING 2
2: MESSAGE 2
PRE 3: PREWARNING 3
3: MESSAGE 3

PCMS, 500' FROM
RAMP
STAGES:
PRE 2: PREWARNING 2
2: MESSAGE 2
PRE 3: PREWARNING 3
3: MESSAGE 3

PREWARNING 1
ROAD WORK
BEGINS XX-XX

PREWARNING 2
USH 151
NB RAMP
CLOSED
BEGINS XX-XX

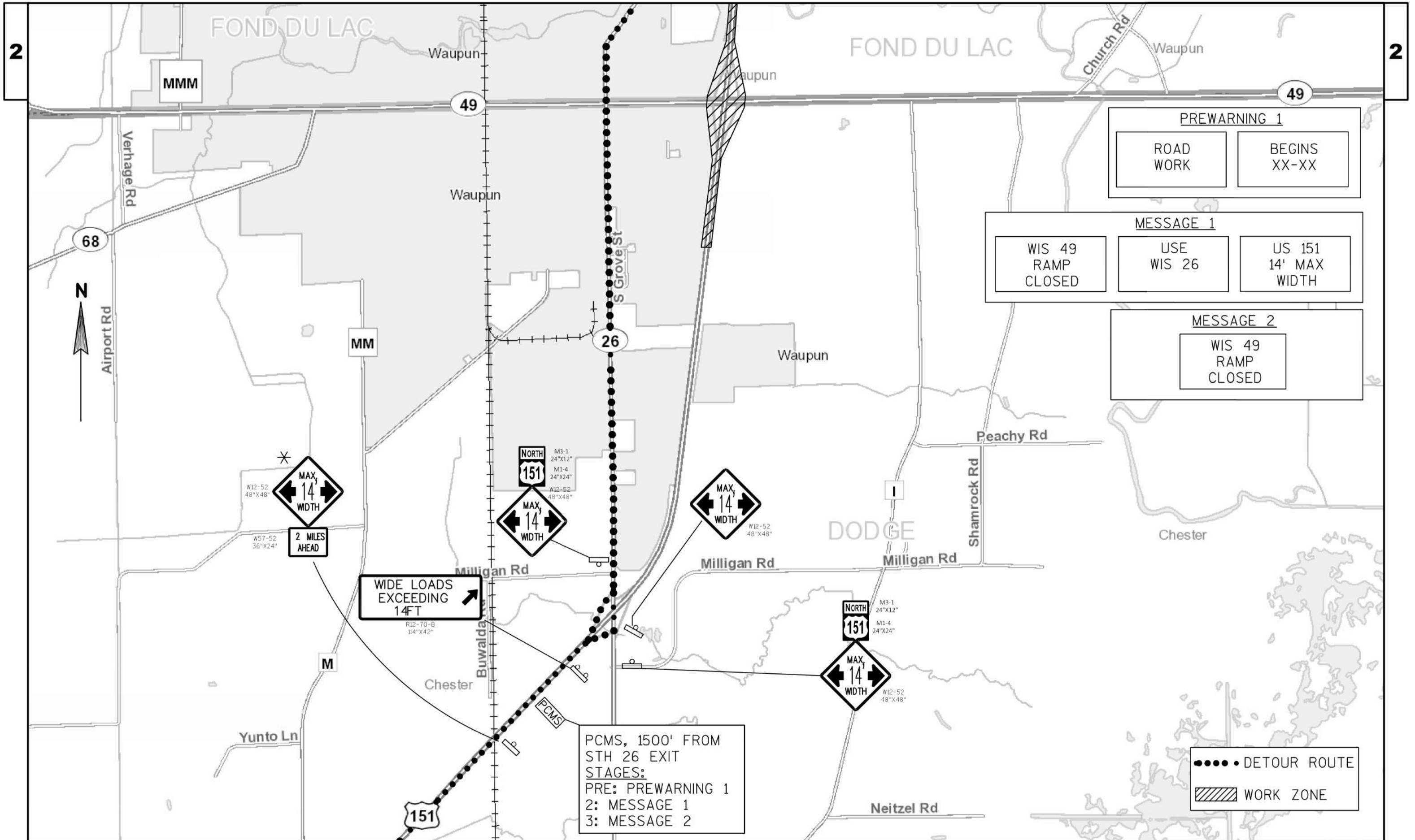
PREWARNING 3
USH 151
SB RAMP
CLOSED
BEGINS XX-XX

MESSAGE 1
HWY 49
RAMP
CLOSED
USE HWY 26

MESSAGE 2
USH 151
NB RAMP
CLOSED
USE HWY 26

MESSAGE 3
USH 151
SB RAMP
CLOSED
USE HWY 26

..... DETOUR ROUTE
WORK ZONE



PROJECT NO:1112-06-74

HWY:USH 151

COUNTY:DODGE & FOND DU LAC

DETOUR PLAN

SHEET

PR

E

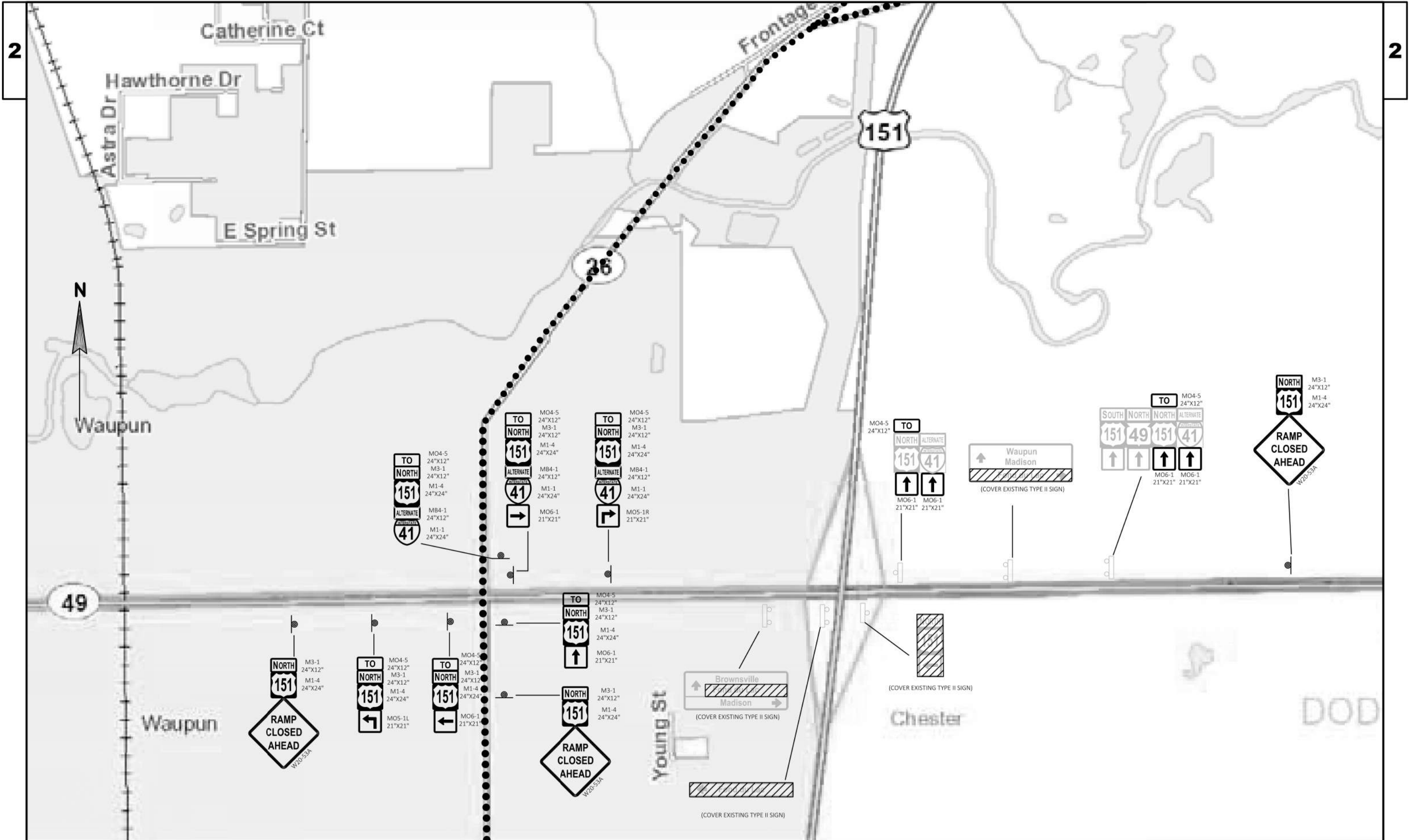
FILE NAME : X:\PROJECTS\DODGE\200093 - 1112-06-03 USH 151 AND STH 49 INTERCHANGE\DESIGN\C3D\SHEETPLAN\027001-DETOURS\027001-DET.DWG PLOT DATE : 2/10/2021 12:28 PM
LAYOUT NAME - 027002-DET

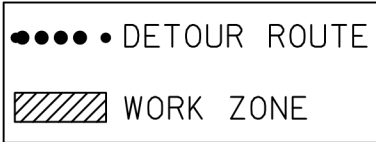
PLOT BY : JAY HILLE

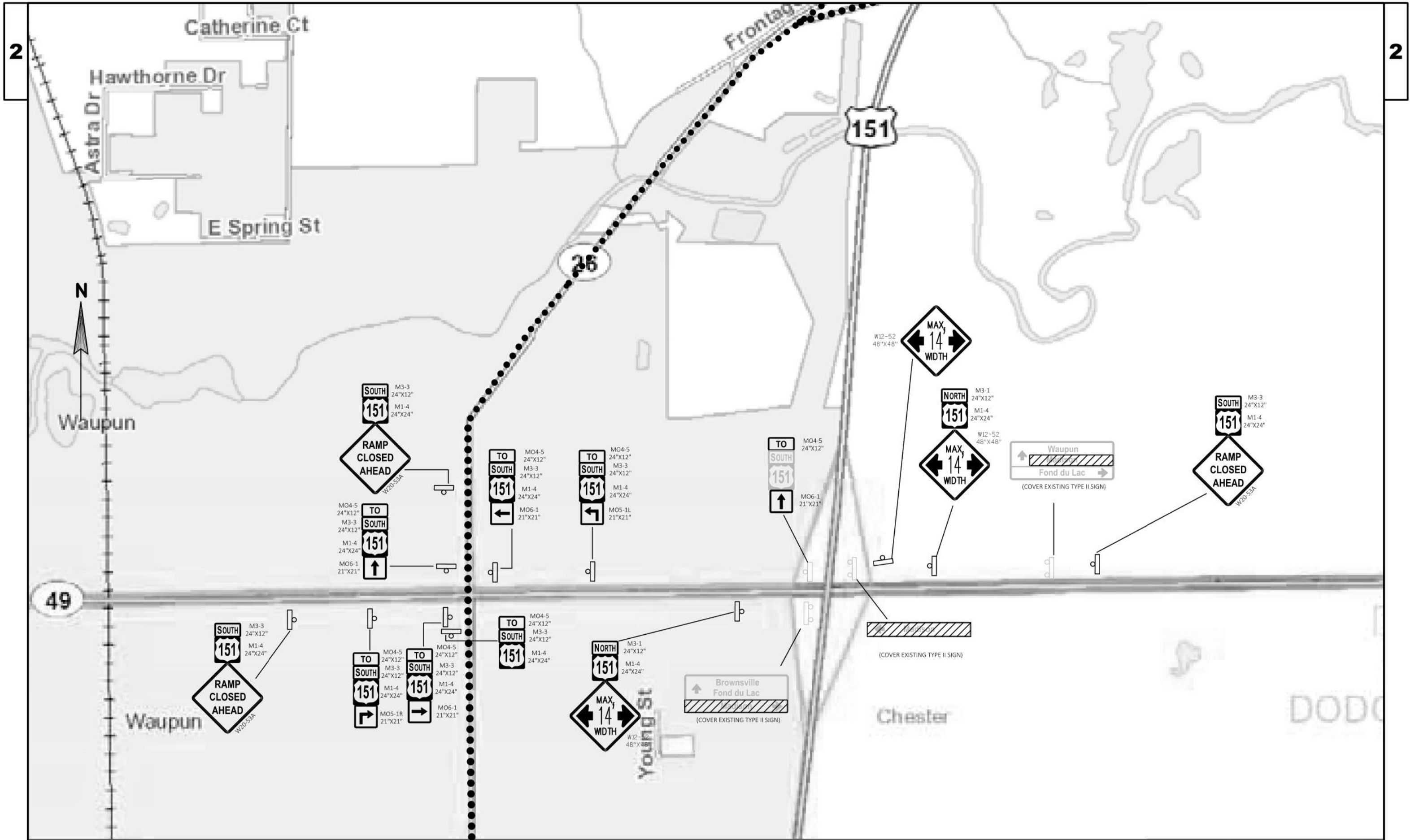
PLOT NAME :

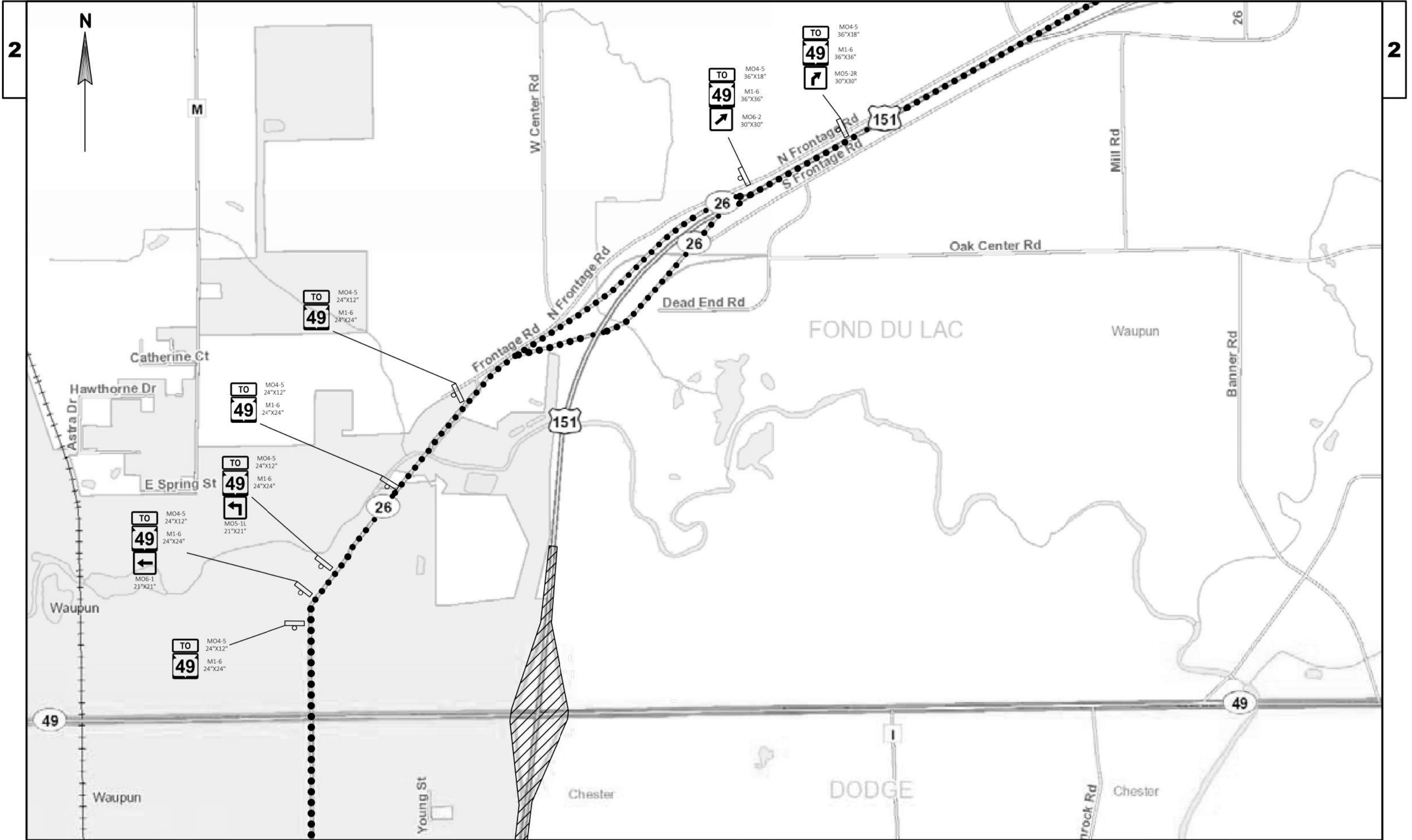
PLOT SCALE : Custom

WISDOT/CADDS SHEET 42



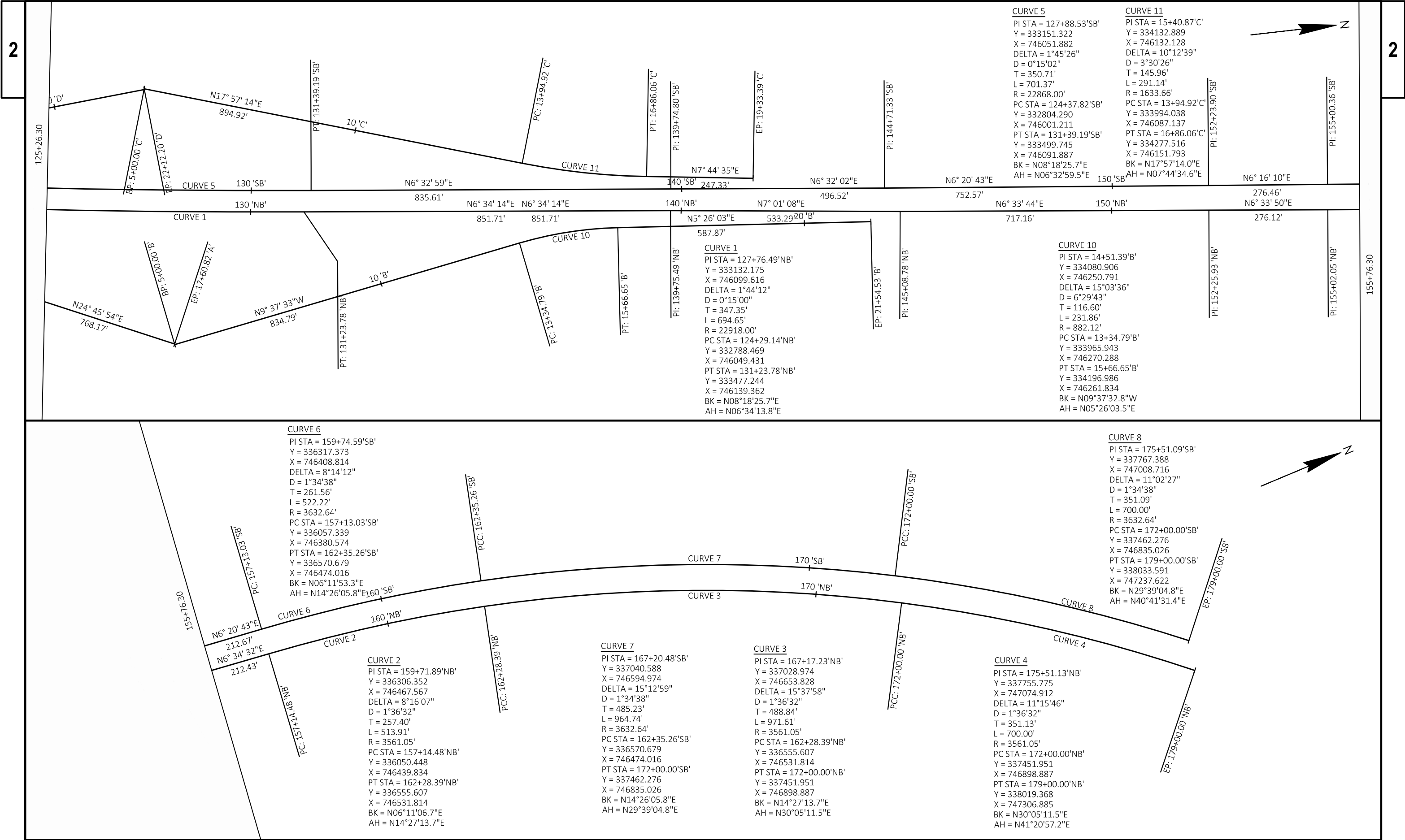


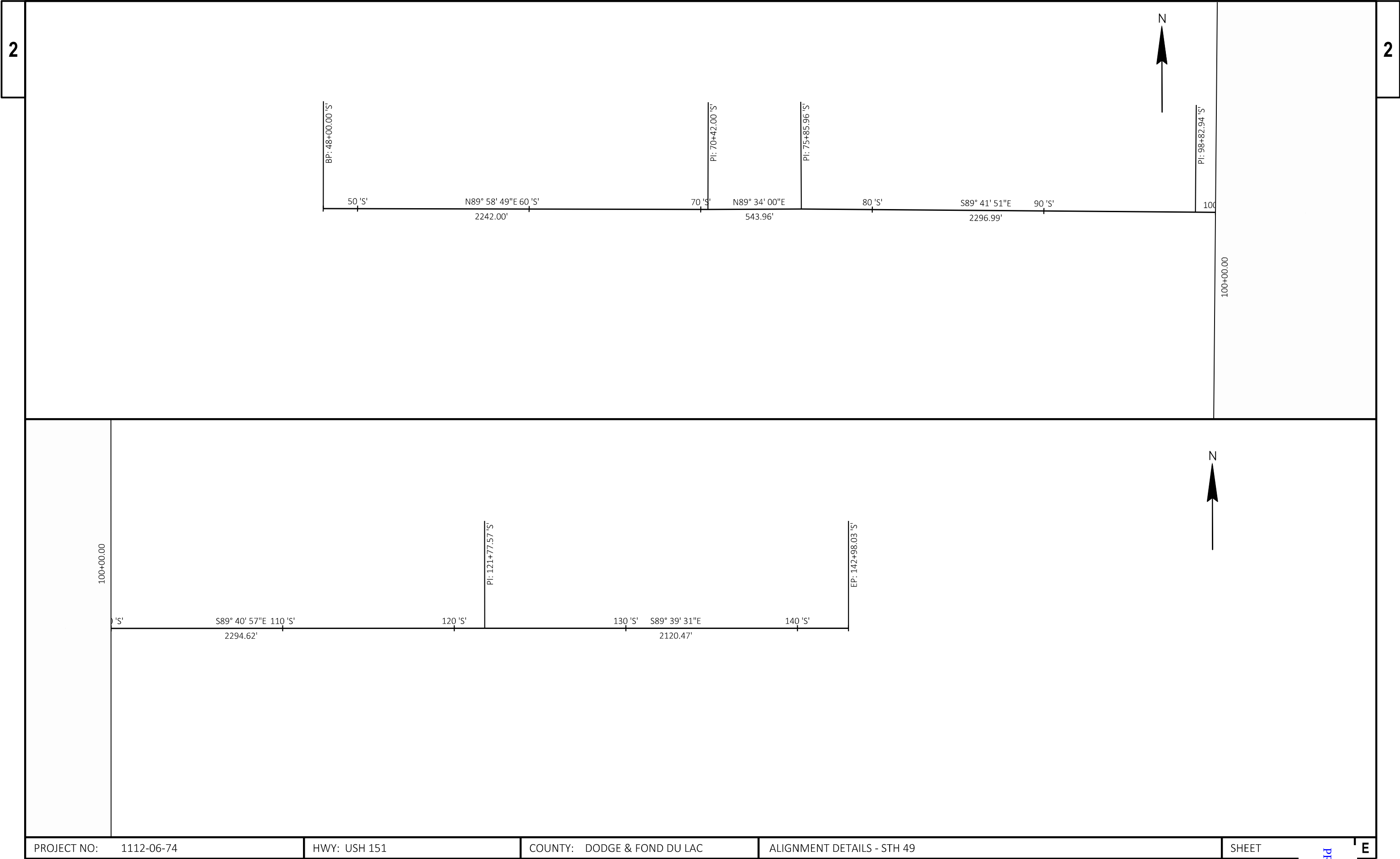


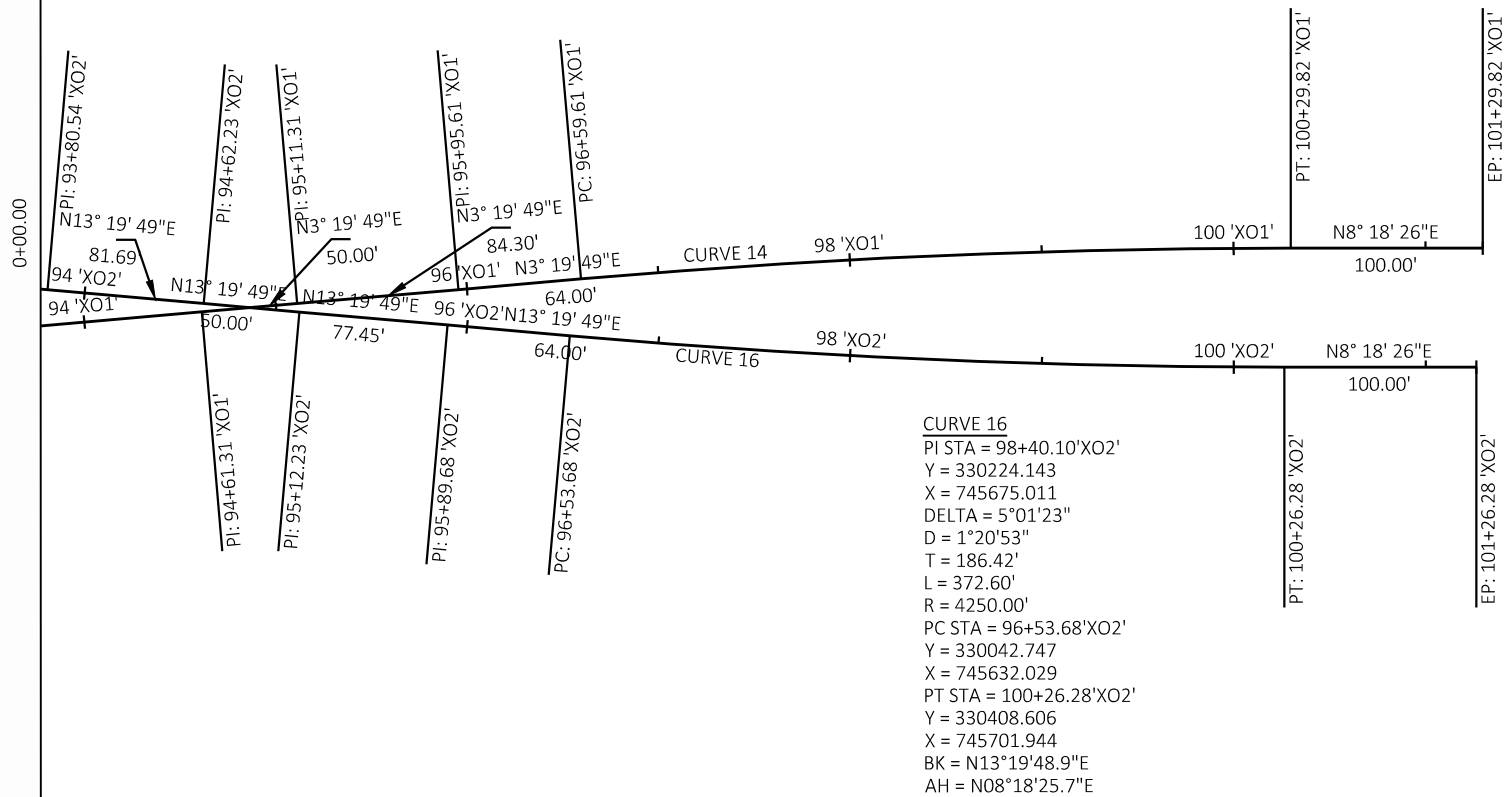
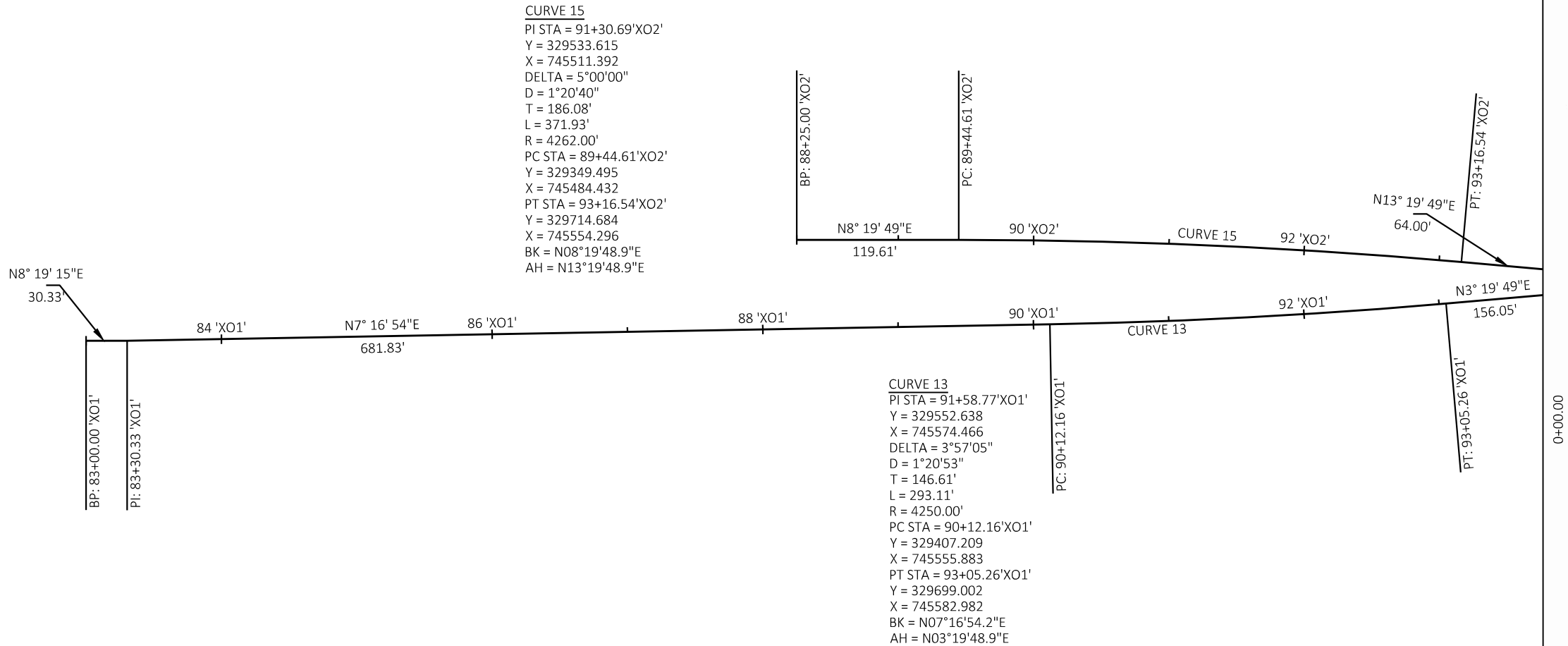


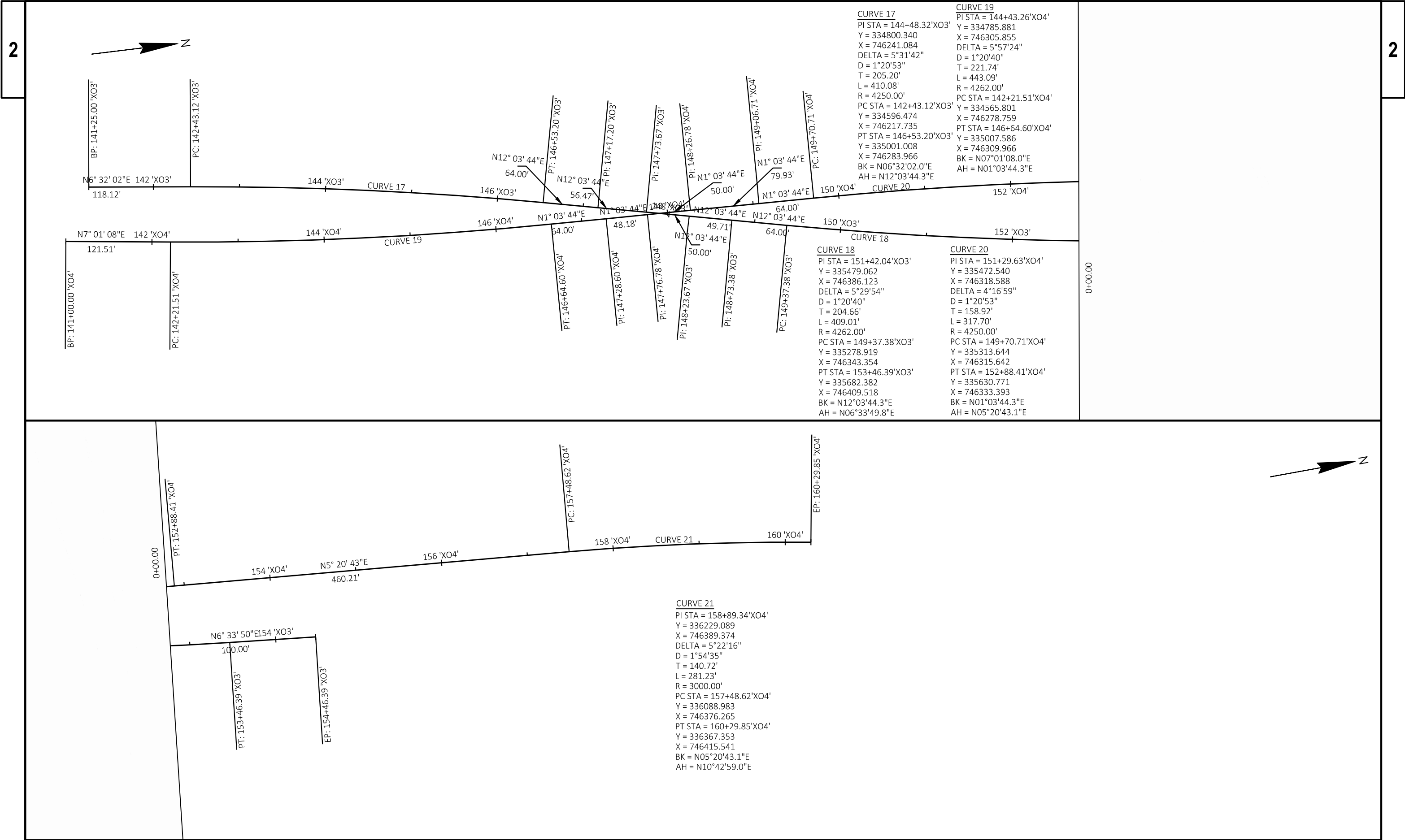


CURVE 9
 PI STA = 8+49.70'A'
 Y = 332314.474
 X = 746026.271
 DELTA = 12°55'21"
 D = 4°30'03"
 T = 144.17'
 L = 287.11'
 R = 1273.00'
 PC STA = 7+05.54'A'
 Y = 332173.375
 X = 745996.684
 PT STA = 9+92.65'A'
 Y = 332445.383
 X = 746086.663
 BK = N11°50'33.5"E
 AH = N24°45'54.3"E









REMOVING ASPHALTIC SURFACE MILLING

					204.0120 REMOVING ASPHALTIC SURFACE MILLING	SPV.0180.01 REMOVING DISTRESSED PAVEMENT MILLING	REMARKS
CATEGORY	STATION	STATION	LOCATION		SY	SY	
0010	100'NB'+29	- 126'NB'+98	USH 151 NB		10,017	--	
0010	128'NB'+78	- 145'NB'+49	USH 151 NB		6,226	--	
0010	103'SB'+20	- 126'SB'+88	USH 151 SB		8,732	--	
0010	128'SB'+67	- 144'SB'+71	USH 151 SB		5,818	--	
0010	5'A'+00	- 17'A'+46	USH 151 NB OFF-RAMP		2,970	--	
0010	5'B'+21	- 17'B'+00	USH 151 NB ON-RAMP		2,802	--	
0010	5'C'+14	- 17'C'+21	USH 151 SB OFF-RAMP		2,826	--	
0010	6'D'+20	- 21'D'+91	USH 151 SB ON-RAMP		2,986	--	
0010	54'S'+70	- 62'S'+25	STH 49		2,749	--	
CATEGORY 0010 SUBTOTAL					45,127	0	
0020	50'S'+00	- 54'S'+70	STH 49		2,690	--	
0020	62'S'+25	- 101'S'+00	STH 49		14,143	1,571	
0020	101'S'+00	- 139'S'+95	STH 49		13,943	1,549	
CATEGORY 0020 SUBTOTAL					30,775	3,121	
TOTAL					75,903	3,121	

REMOVING CONCRETE PAVEMENT

					204.0100 REMOVING CONCRETE PAVEMENT	REMARKS
STATION	STATION	LOCATION			SY	
100'NB'+29	- 126'NB'+98	USH 151 NB			88	
128'NB'+78	- 145'NB'+49	USH 151 NB			85	
103'SB'+20	- 126'SB'+88	USH 151 SB			84	
128'SB'+67	- 144'SB'+71	USH 151 SB			81	
TOTAL					338	

REMOVING SMALL PIPE CULVERTS

				203.0100 REMOVING SMALL PIPE CULVERTS	REMARKS
STATION	LOCATION			EA	
147'NB'+75	LT			1	
TOTAL				1	

ANCILLARY CONCRETE REMOVAL SUMMARY

					204.0150	204.0155		
					REMOVING CURB & GUTTER	REMOVING CONCRETE SIDEWALK		
CATEGORY	STATION	STATION	HWY	LOCATION	LF	SY	REMARKS	
0020	51'S'+73 -	51'S'+86	STH 49	GATEWAY DR INTERSECTION SW QUAD	19	21		
0020	52'S'+29 -	52'S'+43	STH 49	GATEWAY DR INTERSECTION SE QUAD	19	15		
0020	51'S'+70 -	51'S'+82	STH 49	GATEWAY DR INTERSECTION NW QUAD	19	25		
0020	52'S'+30 -	52'S'+47	STH 49	GATEWAY DR INTERSECTION NE QUAD	27	7		
TOTAL					84	68		

REMOVING CONCRETE SURFACE DRAINS

					204.0190			
					REMOVING SURFACE DRAINS			
STATION	STATION	LOCATION		EA	REMARKS			
126'NB'+93 -	127'NB'+19	LT		1				
128'NB'+53 -	128'NB'+78	LT		1				
TOTAL				2				

REMOVING DELINEATORS AND MARKERS

208.0180			
REMOVING DELINEATORS AND MARKERS			
STATION	LOCATION	EA	REMARKS
147'NB'+75	LT	2	
TOTAL		2	

EARTHWORK SUMMARY

DIVISION	FROM/TO STATION	LOCATION	205.0100 COMMON EXCAVATION (1)		SALVAGED/UNUSABLE PAVEMENT MATERIAL (4)	AVAILABLE MATERIAL (5)	205.0500 MARSH EXCAVATION (6)	205.0200 ROCK EXCAVATION (7)	REDUCED MARSH IN FILL (8)	REDUCED EBS IN FILL (9)	EXPANDED MARSH BACKFILL (10)	EXPANDED EBS BACKFILL (11)	EXPANDED ROCK (12)	UNEXPANDED FILL	EXPANDED FILL (13)	MASS ORDINATE +/- (14)	WASTE	208.0100 BORROW	COMMENT
			CUT (2)	EBS EXCAVATION (3)					FACTOR 1.00	FACTOR 1.00	FACTOR 1.00	FACTOR 1.00	FACTOR 1.00		FACTOR 1.00				
DIVISION 1																			
USH 151 CROSSTOVERS	88+40.481/155+11.805	USH 151	5,677	560	0	5,677	0	0	0	560	0	560	0	2,448	1,888	3,789	3,789	0	
BEAM GUARD NB	128+63.44/132+47.463	USH 151	24	0	0	24	0	0	0	0	0	0	0	69	69	-45	0	0	
BEAM GUARD SB	122+98.349/127+02.965	USH 151	23	0	0	23	0	0	0	0	0	0	0	10	10	13	13	0	
DIVISION 1 SUBTOTAL			5,724	560	0	5,724	0	0	0	560	0	560	0	2,527	1,967	3,757	3,802	0	
GRAND TOTAL			5,724	560	0	5,724	0	0	0	560	0	560	0	2,527	1,967	3,757	3,802	0	
TOTAL COMMON EXC			6,284																

NOTES:

(1) COMMON EXCAVATION IS THE SUM OF THE CUT AND EBS EXCAVATION COLUMNS. ITEM NUMBER 205.0100

(2) SALVAGED/UNUSABLE PAVEMENT MATERIAL IS INCLUDED IN CUT.

(3) EBS EXCAVATION TO BE BACKFILLED WITH SELECT BORROW MATERIAL. NOTE: THIS IS DESIGNERS CHOICE, CAN BE BACKFILLED WITH BORROW, OR CUT AS WELL.

(4) SALVAGED/UNUSABLE PAVEMENT MATERIAL

5) AVAILABLE MATERIAL = CUT - SALVAGED/UNUSABLE PAVEMENT MATERIAL

(6) MARSH EXCAVATION - TO BE BACKFILLED WITH SELECT BORROW MATERIAL. NOTE: THIS IS DESIGNERS CHOICE, CAN BE BACKFILLED WITH BORROW, OR CUT AS WELL. ITEM NUMBER 205.0500

(7) ROCK EXCAVATION ITEM NUMBER 205.0200

(8) REDUCED MARSH IN FILL - EXCAVATED MARSH MATERIAL IS USUABLE IN FILLS OUTSIDE THE 1:1 SLOPE. MARSH IN FILL REDUCTION FACTOR = X.1X

(9) REDUCED EBS IN FILL - EXCAVATED EBS MATERIAL IS USUABLE IN FILLS OUTSIDE THE 1:1 SLOPE. EBS IN FILL REDUCTION FACTOR = X.2X

(10) EXPANDED MARSH BACKFILL - THIS IS TO BE FILLED WITH SELECT BORROW MATERIAL. MARSH BACKFILL FACTOR = X.3X. ITEM NUMBER 208.1100

(11) EXPANDED EBS BACKFILL - THIS IS TO BE FILLED WITH SELECT BORROW MATERIAL. EBS BACKFILL FACTOR = X.4X. ITEM NUMBER 208.1100

(12) EXPANDED ROCK FACTOR = X.5X

(13) EXPANDED FILL FACTOR = X.6X

DEPENDING ON SELECTIONS:

EXPANDED FILL = (UNEXPANDED FILL - EXPANDED ROCK - REDUCED MARSH - REDUCED EBS) * FILL FACTOR

OR

EXPANDED FILL = (UNEXPANDED FILL - EXPANDED ROCK - REDUCED EBS) * FILL FACTOR

OR

EXPANDED FILL = (UNEXPANDED FILL - EXPANDED ROCK - REDUCED MARSH) * FILL FACTOR

OR

EXPANDED FILL = (UNEXPANDED FILL - EXPANDED ROCK) * FILL FACTOR

(14) THE MASS ORDINATE + OR - QTY CALCULATED FOR THE DIVISION. PLUS QUANTITY INDICATES AN EXCESS OF MATERIAL WITHIN THE DIVISION. MINUS INDICATES A SHORTAGE OF MATERIAL WITHIN THE DIVISION.

(15) FACTORS USED TO COMPUTE ANTICIPATED WASTE AND THE COMPUTED WASTE VOLUME IDENTIFIED ARE FOR GENERAL INFORMATION ONLY.

BASE AGGREGATE SUMMARY

				208.1100	305.0110	305.0120	305.0500		
				SELECT BORROW	BASE AGGREGATE DENSE 3/4 -INCH	BASE AGGREGATE DENSE 1 1/4 -INCH	SHAPING SHOULDERS		
CATEGORY	STATION	STATION	LOCATION	CY	TON	TON	STA	REMARKS	
0010	100'NB'+29	- 126'NB'+98	USH 151 NB	--	82	--	47		
0010	128'NB'+78	- 145'NB'+49	USH 151 NB	--	54	--	30		
0010	103'SB'+20	- 126'SB'+88	USH 151 SB	--	71	--	39		
0010	128'SB'+67	- 144'SB'+71	USH 151 SB	--	52	--	28		
0010	5'A'+00	- 17'A'+46	USH 151 NB OFF-RAMP	--	59	--	22		
0010	5'B'+21	- 17'B'+00	USH 151 NB ON-RAMP	--	56	--	21		
0010	5'C'+14	- 17'C'+21	USH 151 SB OFF-RAMP	--	57	--	21		
0010	6'D'+20	- 21'D'+91	USH 151 SB ON-RAMP	--	69	--	25		
0010	90'NB'+38	- 100'NB'+29	USH 151 SOUTH CROSSOVER	2517	482	4,376	13		
0010	143'NB'+19	- 152'NB'+07	USH 151 NORTH CROSSOVER	2574	454	4,119	12		
0010	54'S'+70	- 62'S'+25	STH 49	--	18	--	9		
CATEGORY 0010 SUBTOTAL				5091	1453	8495	267		
0020	50'S'+00	- 54'S'+70	STH 49	--	--	18	--		
0020	62'S'+25	- 69'S'+75	STH 49	--	214	--	13		
0020	69'S'+75	- 101'S'+00	STH 49	--	77	--	60		
0020	101'S'+00	- 139'S'+95	STH 49	--	98	--	75		
CATEGORY 0020 SUBTOTAL				0	389	18	148		
				5,091	1,842	8,513	415		

PREPARE FOUNDATION

			211.0100
			PREPARE FOUNDATION FOR ASPHALTIC PAVING (PROJECT)
CATEGORY	LS	REMARKS	
1112-06-74	1.0		
TOTAL		1	

FINISHING ROADWAY

			213.0100
			FINISHING ROADWAY (PROJECT)
PROJECT	EACH	REMARKS	
1112-06-74	1.0		
TOTAL		1	

CONCRETE SUMMARY

			390.0303	415.0120	415.0410	416.0610	416.0620	416.1010	SPV.0090.01	SPV.0090.02	REMARKS
			BASE PATCHING	CONCRETE	CONCRETE	DRILLED	DRILLED	CONCRETE	CONCRETE JOINT	CONCRETE	
			CONCRETE	PAVEMENT	PAVEMENT	TIE BARS	DOWEL BARS	SURFACE	AND CRACK	PAVEMENT REPAIR	
STATION	STATION	LOCATION	SY	INCH	APPROACH SLAB	EA	EA	DRAINS	CLEANING AND REPAIR	LONGITUDINAL JOINT	
100'NB'+29	- 126'NB'+98	USH 151 NB	1600	46	43	250	3800	2	--	--	
128'NB'+78	- 145'NB'+49	USH 151 NB	640	40	42	100	1520	2	--	--	
103'SB'+20	- 126'SB'+88	USH 151 SB	1120	35	45	175	2660	--	--	--	
128'SB'+67	- 144'SB'+71	USH 151 SB	800	33	44	125	1900	--	--	1040	
5'A'+00	- 17'A'+46	USH 151 NB OFF-RAMP	300	--	--	--	600	--	300	--	
5'B'+21	- 17'B'+00	USH 151 NB ON-RAMP	300	--	--	--	600	--	300	--	
5'C'+14	- 17'C'+21	USH 151 SB OFF-RAMP	300	--	--	--	600	--	300	--	
6'D'+20	- 21'D'+91	USH 151 SB ON-RAMP	480	--	--	--	960	--	480	--	
UNDISTRIBUTED			1108	--	--	--	1264	--	3120	500	
			6,648	154	174	650	13,904	4	4,500	1,540	

INCENTIVE DENSITY SUMMARY

		PAVEMENT	460.2000	REMARKS
		TYPE	INCENTIVE DENSITY HMA PAVEMENT	
CATEGORY			DOL	
0010	4 MT 58-28 H		2,300	
0010	4 HT 58-28 H		1,940	
0010	5 HT 58-28 H		1,390	
0010 TOTAL			5,630	
0020	4 MT 58-28 H		2,410	
0020 TOTAL			2,410	
PROJECT TOTAL			8,040	

IRI RIDE SUMMARY

		740.0440	REMARKS
		INCENTIVE IRI RIDE	
CATEGORY	LOCATION	DOL	
0010	PROJECT	5405	
0020	PROJECT	3121	
TOTAL		8,526	

ASPHALT PAVEMENT SUMMARY															
				455.0605	460.6424	460.7424	460.7425	465.0105	465.0400	465.0425	465.0475				
					HMA	HMA	HMA			ASPHALTIC	ASPHALTIC				
					PAVEMENT	PAVEMENT	PAVEMENT		ASPHALTIC	SHOULDER	SHOULDER	RUMBLE STRIPS	RUMBLE STRIPS	CENTER LINE	
				AREA	LOWER	UPPER	TACK	4 MT	4 HT	5 HT	SURFACE	RUMBLE STRIPS	2-LANE RURAL	2-LANE RURAL	
CATEGORY	STATION	STATION	LOCATION	SY	DEPTH	DEPTH	COAT	58-28 H	58-28 H	58-28 H	TON	LF	LF	LF	REMARKS
0010	100'NB'+29	- 126'NB'+98	USH 151 NB	10,017	1.25	1.75	1,203	--	982	702	--	4,848	--	--	
0010	128'NB'+78	- 145'NB'+49	USH 151 NB	6,226	1.25	1.75	748	--	611	436	--	3,167	--	--	
0010	103'SB'+20	- 126'SB'+88	USH 151 SB	8,732	1.25	1.75	1,048	--	856	612	--	4,226	--	--	
0010	128'SB'+67	- 144'SB'+71	USH 151 SB	5,818	1.25	1.75	699	--	571	408	--	2,672	--	--	
0010	5'A'+00	- 17'A'+46	USH 151 NB OFF-RAMP	2,970	1.25	1.75	357	500	--	--	--	--	--	--	
0010	5'B'+21	- 17'B'+00	USH 151 NB ON-RAMP	2,802	1.25	1.75	337	471	--	--	--	--	--	--	
0010	5'C'+14	- 17'C'+21	USH 151 SB OFF-RAMP	2,826	1.25	1.75	340	475	--	--	--	--	--	--	
0010	6'D'+20	- 21'D'+91	USH 151 SB ON-RAMP	2,986	1.25	1.75	359	502	--	--	--	--	--	--	
0010	90'NB'+38	- 100'NB'+29	USH 151 SOUTH CROSSOVER	2,312	2.5	2.5	278	648	--	--	--	--	--	--	
0010	143'NB'+19	- 152'NB'+07	USH 151 NORTH CROSSOVER	2,422	2.5	2.5	291	679	--	--	--	--	--	--	
0010	54'S'+70	- 62'S'+25	STH 49	2,749	--	2	193	308	--	--	--	--	--	--	
0010			UNDISTRIBUTED	0			--	--	--	--	0	--	--	--	
CATEGORY 0010 SUBTOTAL							5,853	3,583	3,020	2,158	0	14,913	0	0	
0020	50'S'+00	- 54'S'+70	STH 49	2,690	1.75	1.75	323	264	--	--		--	--	--	
0020	62'S'+25	- 69'S'+75	STH 49	3,109	--	2	218	349	--	--	--	--	592	750	
0020	69'S'+75	- 101'S'+00	STH 49	12,605	--	2	883	1,412	--	--	--	--	3,336	2,725	
0020	101'S'+00	- 139'S'+95	STH 49	15,492	--	2	1,085	1,736	--	--	--	--	1,496	3,095	
0020			UNDISTRIBUTED	3,121	--	--	219	--	--	--	350	--	--	--	FOR DISTRESSED MILLING AREAS
CATEGORY 0020 SUBTOTAL							2,728	3,761	0	0	350	0	5,424	6,570	
TOTAL							8,581	7,344	3,020	2,158	350	14,913	5,424	6,570	

CULVERT PIPE SUMMARY

520.9700.S 520.9750.S

LOCATION	LF	EACH	REMARKS
1112-06-03			
STA 69'S'+15	70	1	
STA 69'S'+24	70	1	

TOTAL 140 2

MAINTENANCE AND REPAIR OF HAUL ROADS

618.0100
MAINTENANCE AND
REPAIR OF HAUL
ROADS (PROJECT)

PROJECT	EACH	REMARKS
1112-06-74	1.0	
TOTAL	1	

CURB AND GUTTER SUMMARY

416.061 601.0409 601.0584 601.0586 690.0250

CATEGORY	STATION	STATION	HWY	LOCATION	EA	LF	LF	LF	LF	REMARKS
0010	L28'NB'+62	- L29'NB'+06	STH 49	USH 151 NB	9	--	16	28	--	
0010	L26'SB'+88	- L26'SB'+98	STH 49	USH 151 SB	5	10	--	--	--	
0010	L28'SB'+52	- L28'SB'+67	STH 49	USH 151 SB	7	14	--	--	--	
CATEGORY 0010 SUBTOTAL					21	24	16	28	0	
0020	51'S'+73	- 51'S'+86	STH 49	GATEWAY DR INTERSECTION SW QUAD	10	19	--	--	5	
0020	52'S'+29	- 52'S'+43	STH 49	GATEWAY DR INTERSECTION SE QUAD	10	19	--	--	5	
0020	51'S'+70	- 51'S'+82	STH 49	GATEWAY DR INTERSECTION NW QUAD	13	27	--	--	5	
0020	52'S'+30	- 52'S'+47	STH 49	GATEWAY DR INTERSECTION NE QUAD	10	19	--	--	5	
CATEGORY 0020 SUBTOTAL					43	84	0	0	20	

TOTAL 64 108 16 28 20

*ADDITIONAL QUANTITIES LISTED ELSEWHERE

CONCRETE SIDEWALK SUMMARY

				602.0405	602.0505			
				CONCRETE	CURB RAMP			
				SIDEWALK	DETECTABLE			
				4-INCH	WARNING FIELD			
					YELLOW			
STATION	STATION	HWY	LOCATION			SF	SF	REMARKS
1112-06-74								
51'S'+56	-	51'S'+82	STH 49	GATEWAY DR	INTERSECTION SW QUAD	224	10	
52'S'+33	-	52'S'+48	STH 49	GATEWAY DR	INTERSECTION SE QUAD	143	10	
51'S'+50	-	51'S'+79	STH 49	GATEWAY DR	INTERSECTION NW QUAD	272	10	
52'S'+36	-	52'S'+48	STH 49	GATEWAY DR	INTERSECTION NE QUAD	96	10	
TOTAL						224	40	

MOBILIZATION

		619.1000	
		MOBILIZATION	
CATEGORY	PROJECT	EACH	REMARKS
0010	1112-06-03	0.50	
0020	1112-06-03	0.50	
TOTAL		1	

WATER SUMMARY

624.0100		
WATER		
LOCATION	MGAL	REMARKS
UNDISTRIBUTED	104	
TOTAL	104	

10-20 gallons/ton base aggregate per FDM 14-5-10.1

ADJUSTING INLET COVERS

611.8115		
ADJUSTING INLET COVERS		
STATION	EACH	REMARKS
126'SB'+92	1	
128'SB'+60	1	
TOTAL	2	

STORM SEWER PIPES

608.0318
STORM SEWER PIPE
REINFORCED
CONCRETE CLASS
III 18-INCH

SPV.0090.03
DRAIN SLOTTED
VANE, CORRUGATED
POLYETHYLENE 18-
INCH

CATEGORY	FROM STRUCTURE	TO STRUCTURE	INLET ELEV.	DISCHARGE ELEV.	SLOPE (%)	LF	LF	REMARKS
0010	1.0	- 1.1	891.95	891.07	1.30	70	--	
0010	STA 93'NB'+79	- STA 95'NB'+91	892.93	892.15	0.40	--	213	
0010	STA 95'NB'+91	- 2.0	892.15	888.61	1.50	235	--	
0010	STA 146'NB'+92	- STA 148'NB'+85	876.74	875.93	1.50	--	194	
0010	STA 148'NB'+85	- STA 148'NB'+85	875.93	871.12	99.80	7	--	
0010	STA 148'NB'+86	- 3.0	871.12	867.77	1.50	237	--	
0010	3.0	- 3.1	877.67	872.12	1.00	332	--	
TOTAL						881	407	

STORM SEWER STRUCTURES

611.0420611.0430611.0642611.0530611.3901

RECONSTRUCTINGRECONSTRUCTINGINLET COVERSMANHOLE COVERSMEDIAN 1

MANHOLESINLETS TYPE MS TYPE JGRATE

CATEGORY	STRUC. NO.	STATION	OFFSET*	CASTING ELEV.	INVERT ELEV.	DEPTH**	EACH	EACH	EACH	EACH	EACH	REMARKS
0010	1.0	91'NB'+30	24.9' LT	894.62	891.95	2.67	--	--	1	--	1	
0010	1.1	92'NB'+03	26.3' LT	895.39	891.07	4.32	1	--	--	1	--	
0010	2.0	98'NB'+30	24.6' LT	892.53	888.61	3.92	--	1	2	--	--	
0010	3.0	151'NB'+31	26.4' LT	876.53	867.33	9.20	--	1	2	--	--	
0010	3.1	154'NB'+66	28.5' LT	875.27	871.12	4.15	--	--	1	--	1	
TOTAL							1	2	6	1	2	

REMARKS

* STATIONS AND OFFSETS ARE TO CENTER OF STRUCTURE

**DEPTH = CASTING ELEV. - INVERT ELEV

UNDERDRAIN SUMMARY

				612.0206 PIPE UNDERDRAIN UNPERFORATED 6-INCH	612.0806 APRON ENDWALLS FOR UNDERDRAIN REINFORCED 6-INCH		
STATION	STATION	HWY	LOCATION	LF	EA	REMARKS	
92'NB'+03	- 93'NB'+30	USH 151	LT	132	--		
95'NB'+76	- 98'NB'+30	USH 151	LT	508	--		
100'NB'+25	- 101'NB'+50	USH 151	LT	135	1		
151'NB'+31	- 151'NB'+48	USH 151	LT	50	--		
153'NB'+81	- 154'NB'+66	USH 151	LT	178	--		
TOTAL				1,003	1		

GUARDRAIL ITEMS

				204.0165	614.0010	614.0370	614.2300	614.2500	614.2610	FOR INFORMATION ONLY					
				REMOVING GUARDRAIL	BARRIER SYSTEM GRADING SHAPING FINISHING	STEEL PLATE BEAM GUARD ENERGY ABSORBING TERMINAL	MGS GUARDRAIL 3	MGS THRIE BEAM TRANSITION	MGS GUARDRAIL TERMINAL EAT	BORROW	SALVAGED TOPSOIL	FERTILIZER TYPE B	SEEDING MIXTURE NO. 30	SEEDING TEMPORARY	REMARKS
CATEGORY	STATION	TO	STATION	LOCATION	LF	EACH	EACH	LF	LF	EACH	CY	SY	CWT	LB	LB
0010	128'NB'+61	-	131'NB'+67	USH 151 NB LT	--	1	--	212.5	39.4	1	62	492	0.3	13	13
0010		-		USH 151 NB RT	13	1	1	--	--	--					
0010	123'NB'+98	-	127'NB'+03	USH 151 SB RT	--	1	--	212.5	39.4	1	0	331	0.2	9	9
0010		-		USH 151 SB LT	50	1	1	--	--	--					
TOTAL					63	4	2	425	79	2	62	823	0.50	22	22

EROSION CONTROL SUMMARY											
				628.1104	628.1905	628.1910	628.2002	628.2006	628.7005	628.7015	REMARKS
				MOBILIZATIONS		MOBILIZATIONS	EROSION MAT	EROSION MAT	INLET	INLET	
				EROSION	EROSION	EMERGENCY	CLASS 1	CLASS 1 URBAN	PROTECTION	PROTECTION	
				BALES	CONTROL	EROSION CONTROL	TYPE A	TYPE A	TYPE A	TYPE C	
CATEGORY	STATION	STATION	LOCATION	EACH	EACH	EACH	SY	SY	EA	EA	
0010	90'NB'+38 -	100'NB'+29	USH 151 SOUTH CROSSOVER	52	--	--	774	--	6	--	
0010	128'NB'+61 -	131'NB'+67	USH 151 NB LT	--	--	--	492	--	--	--	
0010	143'NB'+19 -	152'NB'+07	USH 151 NORTH CROSSOVER	--	--	--	1,022	--	3	--	
0010	123'NB'+98 -	127'NB'+03	USH 151 SB RT	--	--	--	331	--	--	--	
0010			UNDISTRIBUTED	10	4	2	300	--	--	--	
CATEGORY 0010 SUBTOTAL				62	4	2	2919	0	9	0	
0020	50'S'+00 -	54'S'+70	STH 49	--	--	--	--	119	--	3	
0020			UNDISTRIBUTED	--	--	--	--	25	--	--	
CATEGORY 0020 SUBTOTAL				0	1	1	0	119	0	3	
TOTAL				62	5	3	2,919	119	9	3	

FINISHING ITEMS											
				625.0100	627.0200	629.0210	630.0130	630.0140	630.0200	630.0500	REMARKS
				TOPSOIL	MULCHING	FERTILIZER	SEEDING	SEEDING	SEEDING	SEED	
						TYPE B	MIXTURE	MIXTURE	TEMPORARY	WATER	
CATEGORY	STATION	STATION	LOCATION	SY	SY	CWT	NO. 30	NO. 40	LB	MGAL	
0010	90'NB'+38 -	100'NB'+29	USH 151 SOUTH CROSSOVER	2,871	2,871	1.8	78	--	78	32	
0010	143'NB'+19 -	152'NB'+07	USH 151 NORTH CROSSOVER	4,092	4,092	2.6	110	--	110	46	
CATEGORY 0010 SUBTOTAL				6,963	6,963	4	188	0	188	78	
0020	50'S'+00 -	54'S'+70	STH 49	119	--	0.1	--	3	--	1	
CATEGORY 0020 SUBTOTAL				119	0	0	0	3	0	1	
TOTAL				7,082	6,963	4.5	188	3	188	79	

DELINEATOR SUMMARY

							633.0100	633.0500	633.5350	REMARKS
							DELINEATOR	DELINEATOR	MARKERS	
							POSTS	STEEL	PERMANENT	
CATEGORY	STATION	-	STATION	LOCATION			EACH	EACH	FLEXIBLE	
0010	90'NB'+38	-	100'NB'+29	USH 151	SOUTH CROSSOVER		26	52	43	
0010	143'NB'+19	-	152'NB'+07	USH 151	NORTH CROSSOVER		24	48	39	
TOTAL							50	100	82	

PERMANENT SIGNS SUMMARY

							637.2210	634.0616	
							SIGN TYPE II	POSTS WOOD	
							SIGN WIDTH (IN)	SIGN HEIGHT (IN)	4x6-IN x 16-FT
CATEGORY	SIGN NO.	STATION	OFFSET	CODE			REFLECTIVE H SF	EACH	REMARKS
0010	1-01	91'NB'+00	LT	R3-4B	36	48	12.00	1	
0010	2-01	99'SB'+00	RT	R3-4B	36	48	12.00	1	
0010	8-01	143'NB'+00	LT	R3-4B	36	48	12.00	1	
0010	9-01	152'SB'+00	RT	R3-4B	36	48	12.00	1	
1112-06-03 TOTAL							48.00	4	

FIELD OFFICE

642.5201		
FIELD OFFICE TYPE		
C		
PROJECT	EACH	REMARKS
1112-06-03	1	
TOTAL		1

TRAFFIC CONTROL																																	
		EST.		643.0300		643.0420		643.0500		643.0600		643.0705		643.0715		643.0800		643.0900		642.0910		643.0920		643.1000		643.1050		643.5000					
		SERVICE				BARRICADES		FLEXIBLE TUBULAR		FLEXIBLE TUBULAR		LIGHTS		LIGHTS				CONTROL		COVERING SIGNS		COVERING SIGNS		FIXED				TRAFFIC					
		PERIOD		DRUMS		TYPE III		MARKERS		TUBULAR POSTS		TUBULAR		TUBULAR		ARROW		BOARDS		SIGNS		TYPE I		TYPE II		MESSAGE		SIGNS		PCMS		CONTROL	
STAGE	LOCATION	DAYS	NO	DAYS	NO	DAYS	EA		EA		NO	DAYS	NO	DAYS	NO	DAYS	NO	DAYS	NO	DAYS	CYCLE	EACH	CYCLE	EACH	SF	NO	DAYS	EACH	REMARKS				
1	PREWARNING	7	20	140	--	--	--		--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	4	28						
	USH 151	14	238	3,332	13	182	--		--		26	364	46	644	4	56	48	672	--	--	--	--	--	--	--	--	--	--	--				
2	USH 151	21	205	4,305	33	693	125		125		66	1,386	156	3,276	4	84	59	1239	--	--	--	--	--	--	--	--	--	--	--				
2	DETOUR	21	15	--	--	--	--		--		--	--	--	--	--	--	62	1302	1	2	1	6	33		3	63							
3	USH 151	21	187	3,927	31	651	150		150		62	1,302	156	3,276	4	84	57	1197	--	--	--	--	--	--	--	--	--	--					
3	DETOUR	21	20	420	--	--	--		--		--	--	--	--	--	--	59	1239	1	3	1	4	33		4	84							
4	USH 151	2	233	466	13	26	--		--		26	52	46	92	4	8	38	76	--	--	--	--	--	--	--	--	--	--					
4	STH 49	28	--	--	--	--	--		--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--					
	UNDISTRIBUTED		92	1,259	9	155	28		28		18	310	40	729	2	23	48	573	--	--	--	--	--	--	--	--	18	--					
CATEGORY 0010 SUBTOTAL			13,849		1,707		303		303		3,414		8,017		255		6,298		5		10		66		193		0.5						
4	STH 49	28	26	728	--	--	--		--		--	--	--	--	--	--	10	280	--	--	--	--	--	--	--	--	--	--					
CATEGORY 0020 SUBTOTAL			728		0		0		0		0		0		0		280		0		0		0		0		0.5						
TOTAL			14,577		1,707		303		303		3,414		8,017		255		6,578		5		10		66		193		1						

PAVEMENT MARKING SUMMARY

			646.1020	646.1020	646.1040	646.3020	646.3040	646.5020	646.6120	646.7220	646.7420	
			MARKING LINE	MARKING LINE	MARKING LINE	MARKING LINE	MARKING LINE		MARKING STOP	MARKING	MARKING	
			EPOXY	EPOXY	GROOVED WET	EPOXY	GROOVED WET		LINE EPOXY	CHEVRON EPOXY	CROSSWALK EPOXY	
			4-INCH	4-INCH	REFLECTIVE EPOXY	8-INCH	REFLECTIVE EPOXY	MARKING ARROW	18-INCH	24-INCH	TRANSVERSE LINE 6-INCH	
			(YELLOW)	(WHITE)	4-INCH (WHITE)	(WHITE)	8-INCH (WHITE)	EPOXY	(WHITE)	(WHITE)	(WHITE)	
STATION	STATION	LOCATION	LF	LF	LF	LF	LF	EACH	LF	LF	LF	REMARKS
87' 'NB'+00 -	115'NB'+42	USH 151	5687	5721	1424	-	-	-	-	-	-	
5'A'+00 -	17'A'+46	NB OFF RAMP	790	1271	-	67	227	-	39	-	-	
6'D'+20 -	21'D'+91	SB ON RAMP	732	1237	-	-	471	-	-	-	-	
115'NB'+42 -	127'NB'+15	USH 151	2310	1370	636	-	704	-	-	109	-	
127'NB'+15 -	142'NB'+16	USH 151	2994	1757	863	-	500	-	-	125	-	
5'B'+21 -	17'B'+00	NB ON RAMP	821	1455	-	-	298	-	-	-	-	
5'C'+14 -	17'C'+21	SB OFF RAMP	816	1516	-	68	190	-	32	-	-	
142'NB'+16 -	155'NB'+00	USH 151	2568	2568	642	-	-	-	-	-	-	
54'S'+70 -	62'S'+25	STH 49	932	1048	-	-	-	-	-	-	-	
CATEGORY 0010		SUBTOTAL	35593		3565	135	2390	0	71	234	0	
50'S'+00 -	54'S'+70	STH 49	934	-	-	243	-	4	110	-	447	
62'S'+25 -	95'S'+25	STH 49	2954	-	6724	191	-	-	-	-	-	
95'S'+25 -	118'S'+40	STH 49	1487	-	4477	-	-	-	29	-	-	
118'S'+40 -	139'S'+95	STH 49	1353	-	4254	-	-	-	23	-	-	
CATEGORY 0020		SUBTOTAL	6728		15455	434	0	4	162	0	447	
TOTAL			42,321		19,020	569	2,390	4	233	234	447	

TEMPORARY PAVEMENT MARKING SUMMARY

						649.0105		649.0150			
						TEMPORARY MARKING LINE		TEMPORARY MARKING LINE			
						PAINT 4-INCH		REMOVABLE TAPE 4-INCH			
						WHITE	YELLOW	WHITE	YELLOW		
STAGE	STA*	TO	STA*	ALIGN	LOCATION	LF	LF	LF	LF	REMARKS	
1	72+00	-	103+20		USH 151	-	-	-	4,800	TAPE ON DECK INCLUDED	
	100+25	-	145+25		USH 151	-	8,628	-	-		
	144+70	-	17100		USH 151	-	-	-	3,639		
2	83+00	-	103+20		USH 151	-	-	3,760	4,071		
	103+20	-	142+50		USH 151	3,900	3,900	-	-		
	142+50	-	154+50		USH 151	-	-	1,200	1,200		
3	82+50	-	179+00		USH 151	-	-	-	7,000		
	89+50	-	158+50		USH 151	-	-	-	6,912		
	88+50	-	159+50		USH 151	-	-	7,106	-		
UNDISTRIBUTED						390	1,253	1,207	2,762		
CATEGORY 0010 SUBTOTAL						18,071		43,657			
5					STH 49	--	934	--	--		
CATEGORY 0020 SUBTOTAL						934		0			
TOTAL						19,005		43,657			

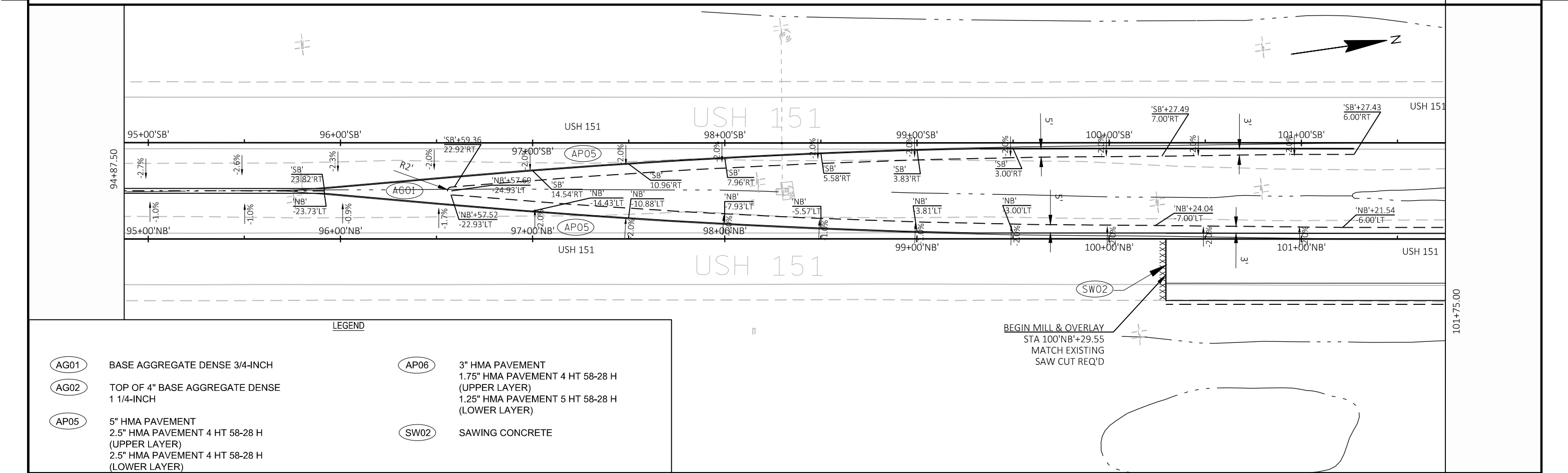
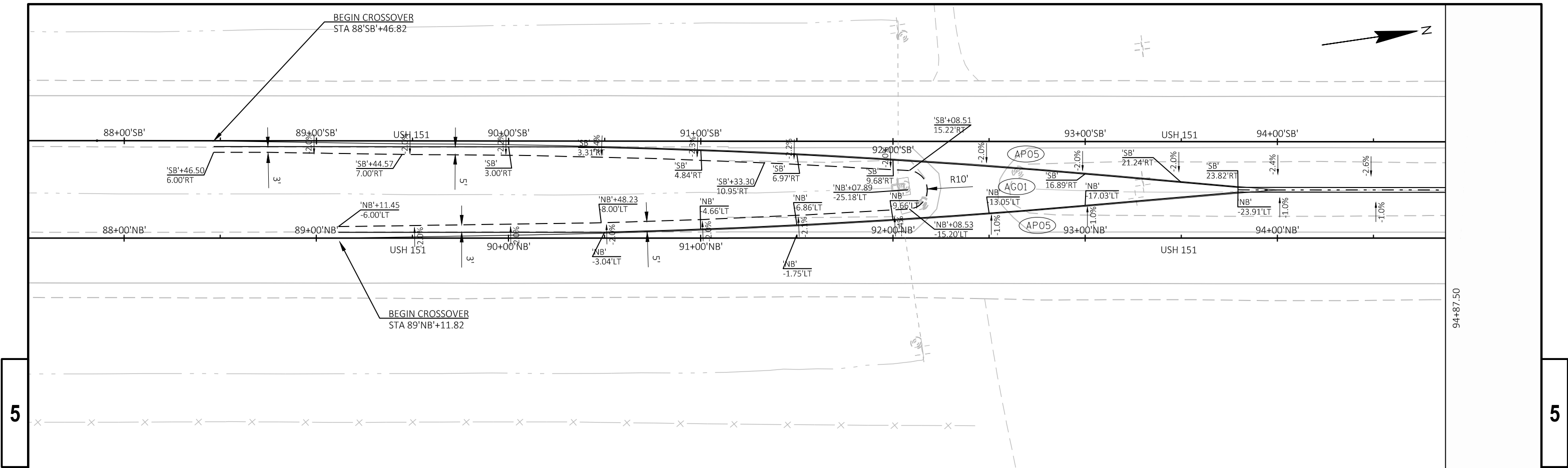
*STATIONS ARE NOT EXACT, SEE TRAFFIC CONTROL SHEETS FOR EXACT STATION CALLOUTS

SURVEY SUMMARY									
CATEGORY	STATION	STATION	LOCATION	650.4500	650.5000	650.5500	650.8000	650.9000	REMARKS
				CONSTRUCTION STAKING SUBGRADE	CONSTRUCTION STAKING BASE	CONSTRUCTION STAKING CURB & GUTTER	CONSTRUCTION STAKING RESURFACING REFERENCE	CONSTRUCTION STAKING CURB RAMPS	
				LF	LF	LF	LF	EACH	
0010	100'NB'+29	- 126'NB'+98	USH 151 NB	--	--	--	2669	--	
0010	128'NB'+78	- 145'NB'+49	USH 151 NB	--	--	--	1671	--	
0010	103'SB'+20	- 126'SB'+88	USH 151 SB	--	--	--	2368	--	
0010	128'SB'+67	- 144'SB'+71	USH 151 SB	--	--	--	1604	--	
0010	5'A'+00	- 17'A'+46	USH 151 NB OFF-RAMP	--	--	--	1741	--	
0010	5'B'+21	- 17'B'+00	USH 151 NB ON-RAMP	--	--	--	1179	--	
0010	5'C'+14	- 17'C'+21	USH 151 SB OFF-RAMP	--	--	--	1207	--	
0010	6'D'+20	- 21'D'+91	USH 151 SB ON-RAMP	--	--	--	1,571	--	
0010	90'NB'+38	- 100'NB'+29	USH 151 SOUTH CROSSOVER	991	991	--	--	--	
0010	143'NB'+19	- 152'NB'+07	USH 151 NORTH CROSSOVER	888	888	--	--	--	
0010	54'S'+70	- 62'S'+25	STH 49	--	--	--	755	--	
0010			PROJECT	--	--	--	--	--	
CATEGORY 0010 SUBTOTAL				1879	1879	0	14765	0	
0020	50'S'+00	- 54'S'+70	STH 49	--	--	84	470	4	
0020	62'S'+25	- 68'S'+75	STH 49	--	--	--	650	--	
0020	68'S'+75	- 69'S'+75	STH 49 CULVERT RELAY	--	--	--	--	--	
0020	69'S'+75	- 101'S'+00	STH 49	--	--	--	3125	--	
0020	101'S'+00	- 139'S'+95	STH 49	--	--	--	3895	--	
CATEGORY 0020 SUBTOTAL				0	0	84	8140	4	
PROJECT TOTAL				1879	1879	84	22905	4	

SAWING SUMMARY

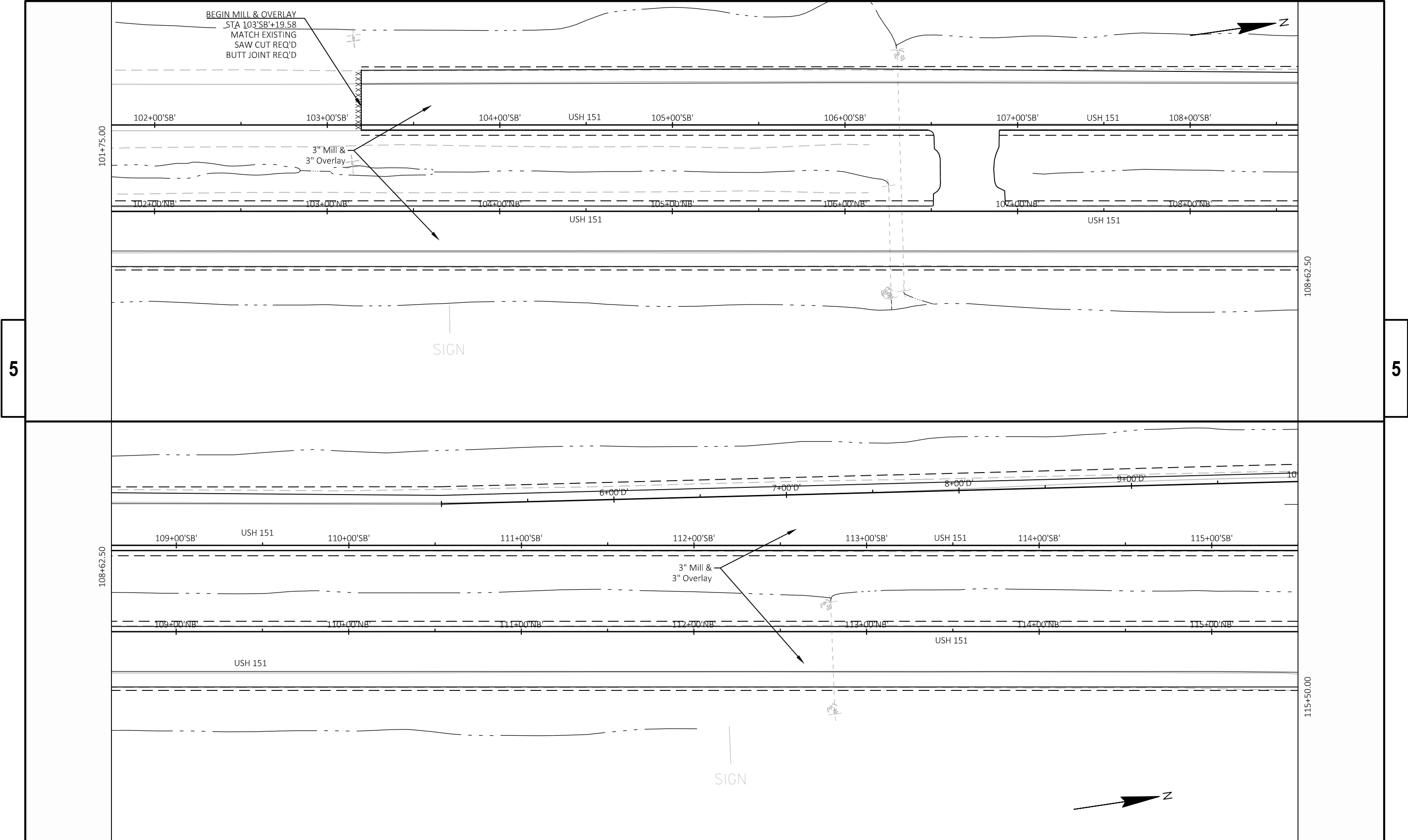
				690.0150	690.0250	REMARKS
				SAWING	SAWING	
				ASPHALT	CONCRETE*	
CATEGORY	STATION	STATION	LOCATION	LF	LF	
0010	100'NB'+29 -	126'NB'+98	USH 151 NB	35	4800	
0010	128'NB'+78 -	145'NB'+49	USH 151 NB	35	1920	
0010	103'SB'+20 -	126'SB'+88	USH 151 SB	35	3360	
0010	128'SB'+67 -	144'SB'+71	USH 151 SB	35	4480	
0010	5'A'+00 -	17'A'+46	USH 151 NB OFF-RAMP	--	1200	
0010	5'B'+21 -	17'B'+00	USH 151 NB ON-RAMP	--	1104	
0010	5'C'+14 -	17'C'+21	USH 151 SB OFF-RAMP	--	1200	
0010	6'D'+20 -	21'D'+91	USH 151 SB ON-RAMP	--	1824	
0010	90'NB'+38 -	100'NB'+29	USH 151 SOUTH CROSSOVER	--	--	
0010	143'NB'+19 -	152'NB'+07	USH 151 NORTH CROSSOVER	--	--	
0010	54'S'+70 -	62'S'+25	STH 49	--	--	
			UNDISTRIBUTED	28	3978	
CATEGORY 0010 SUBTOTAL				168	23866	
0020	50'S'+00 -	54'S'+70	STH 49	125	--	
0020	62'S'+25 -	69'S'+75	STH 49	--	--	
0020	69'S'+75 -	101'S'+00	STH 49	51	--	
0020	101'S'+00 -	139'S'+95	STH 49	55	--	
			UNDISTRIBUTED	46	0	
CATEGORY 0020 SUBTOTAL				277	0	
PROJECT TOTAL				445	23866	

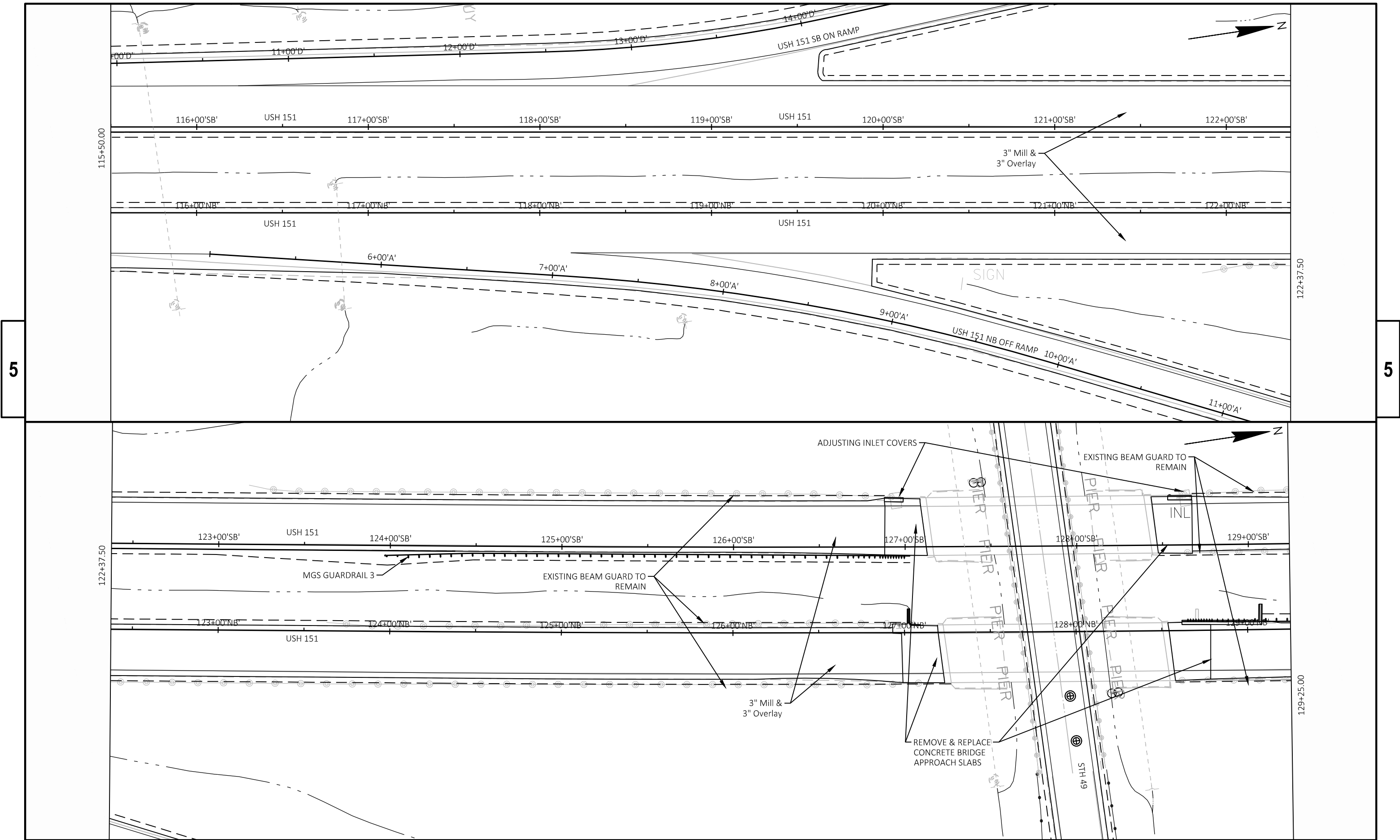
*ADDITIONAL QUANTITIES LISTED ELSEWHERE



LEGEND

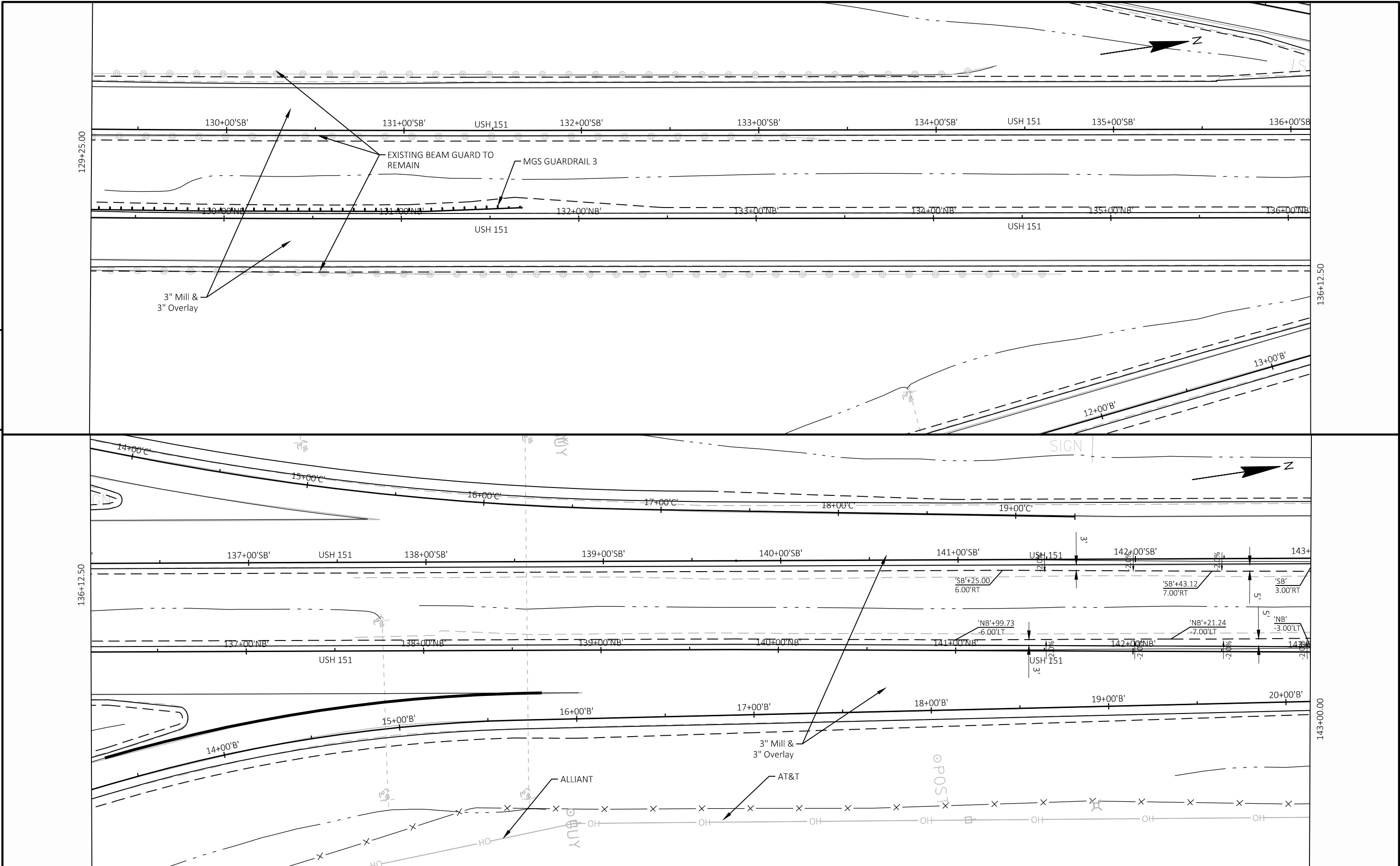
- | | | | |
|------|---|------|---|
| AG01 | BASE AGGREGATE DENSE 3/4-INCH | AP06 | 3" HMA PAVEMENT
1.75" HMA PAVEMENT 4 HT 58-28 H
(UPPER LAYER)
1.25" HMA PAVEMENT 5 HT 58-28 H
(LOWER LAYER) |
| AG02 | TOP OF 4" BASE AGGREGATE DENSE
1 1/4-INCH | SW02 | SAWING CONCRETE |
| AP05 | 5" HMA PAVEMENT
2.5" HMA PAVEMENT 4 HT 58-28 H
(UPPER LAYER)
2.5" HMA PAVEMENT 4 HT 58-28 H
(LOWER LAYER) | | |

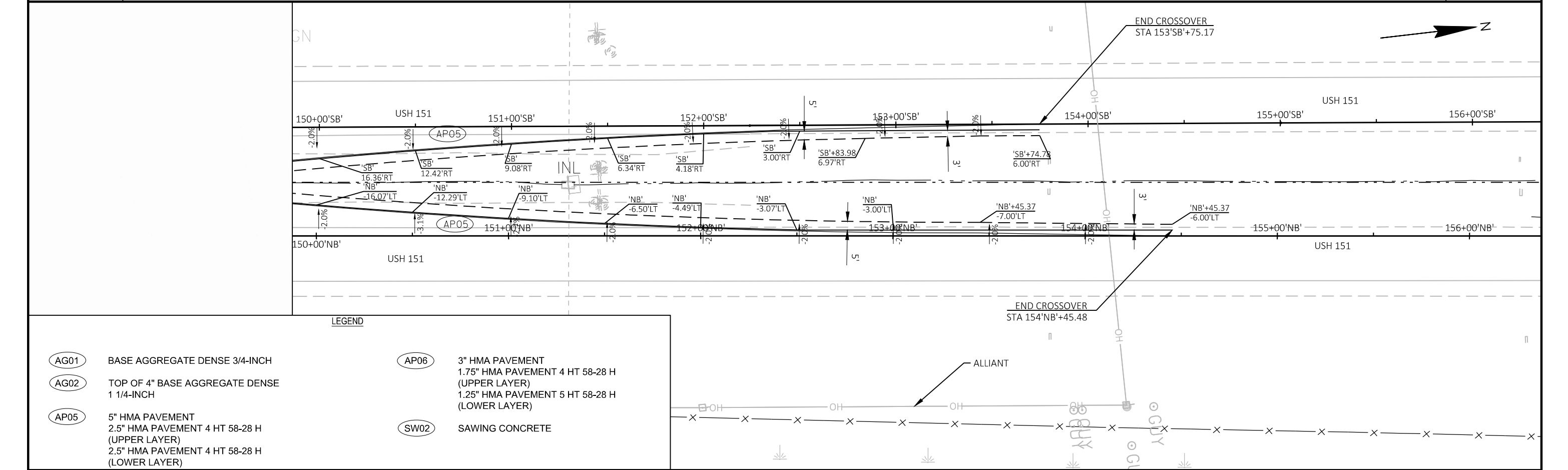
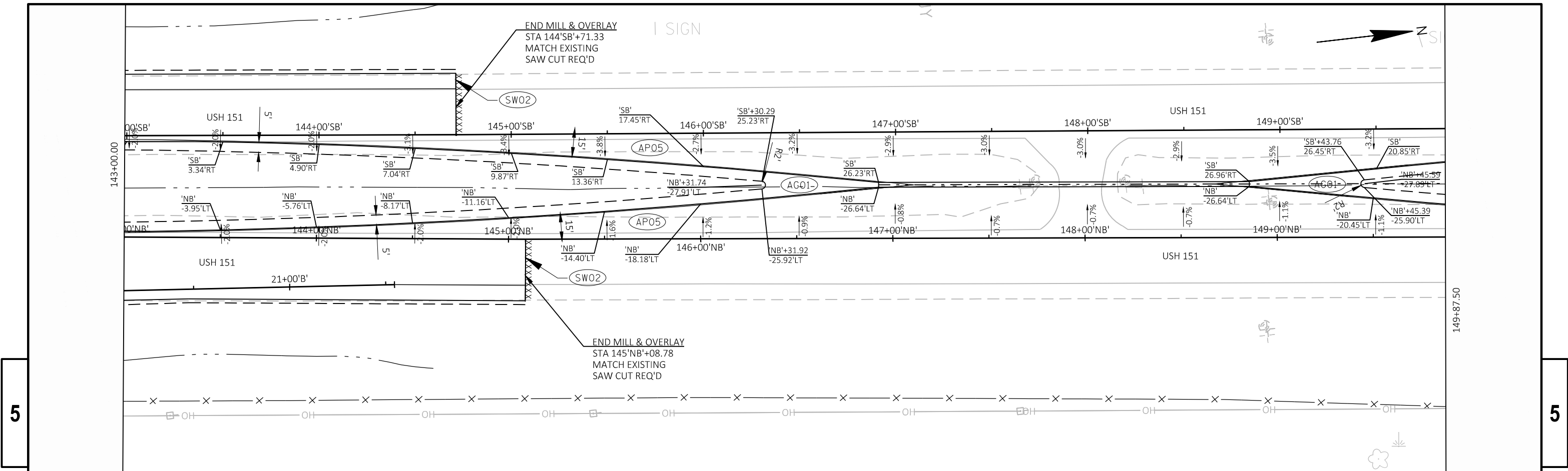




5

5





LEGEND

- | | | | |
|------|---|------|---|
| AG01 | BASE AGGREGATE DENSE 3/4-INCH | AP06 | 3" HMA PAVEMENT
1.75" HMA PAVEMENT 4 HT 58-28 H
(UPPER LAYER)
1.25" HMA PAVEMENT 5 HT 58-28 H
(LOWER LAYER) |
| AG02 | TOP OF 4" BASE AGGREGATE DENSE
1 1/4-INCH | SW02 | SAWING CONCRETE |
| AP05 | 5" HMA PAVEMENT
2.5" HMA PAVEMENT 4 HT 58-28 H
(UPPER LAYER)
2.5" HMA PAVEMENT 4 HT 58-28 H
(LOWER LAYER) | | |

PROJECT NO: 1112-06-74

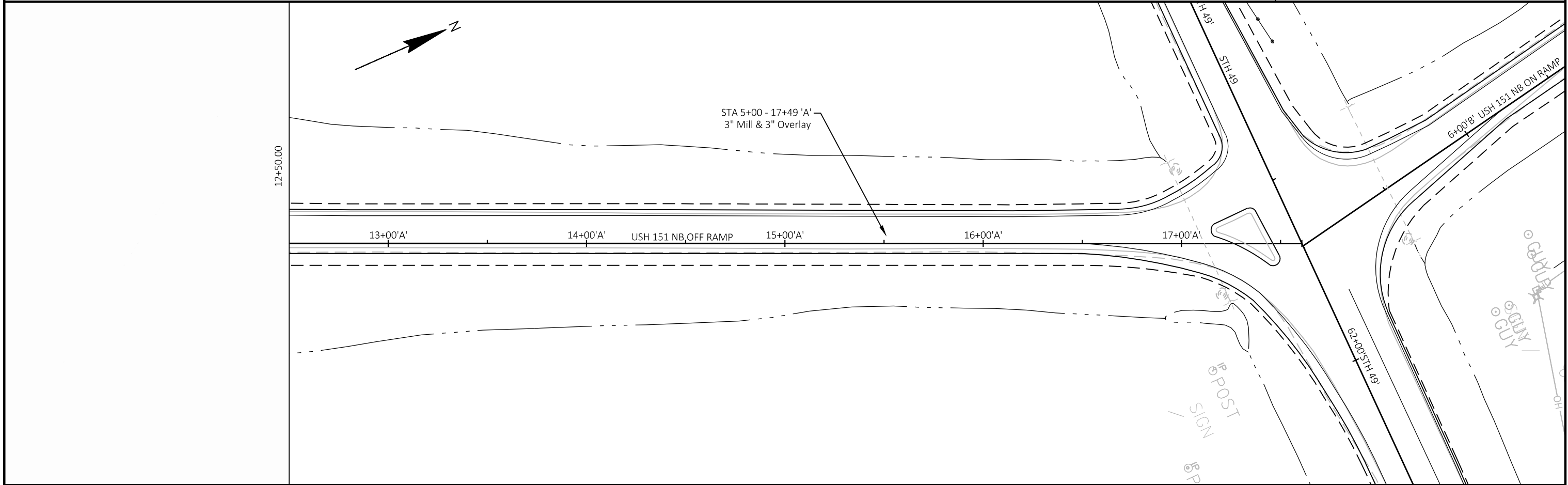
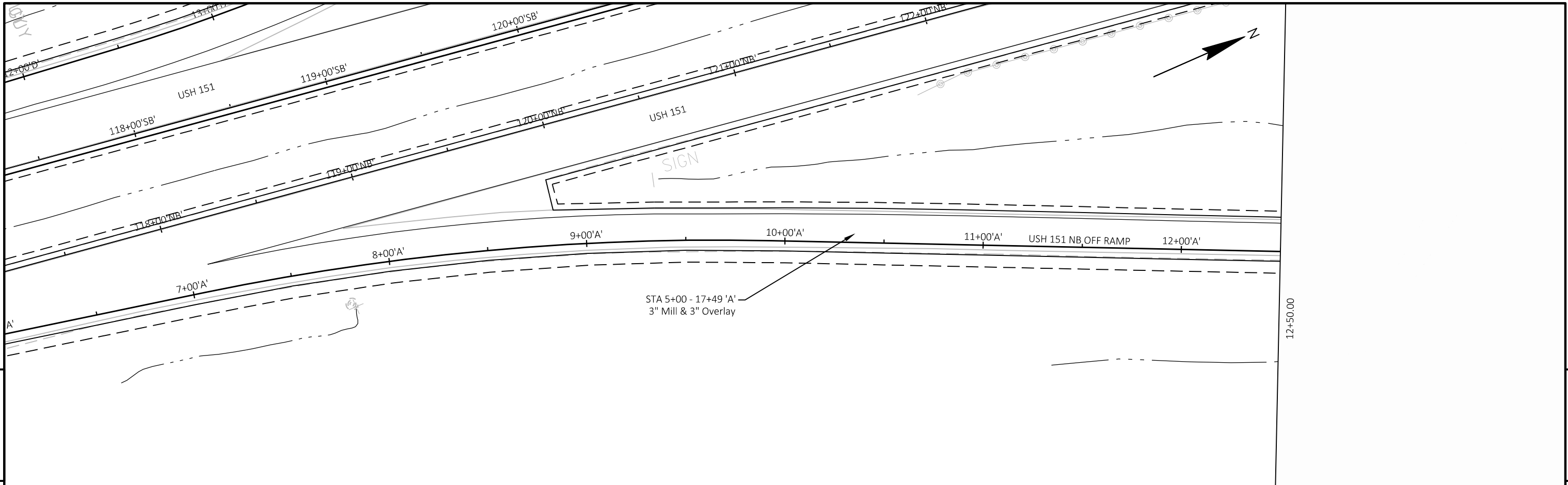
HWY: USH 151

COUNTY: DODGE & FOND DU LAC

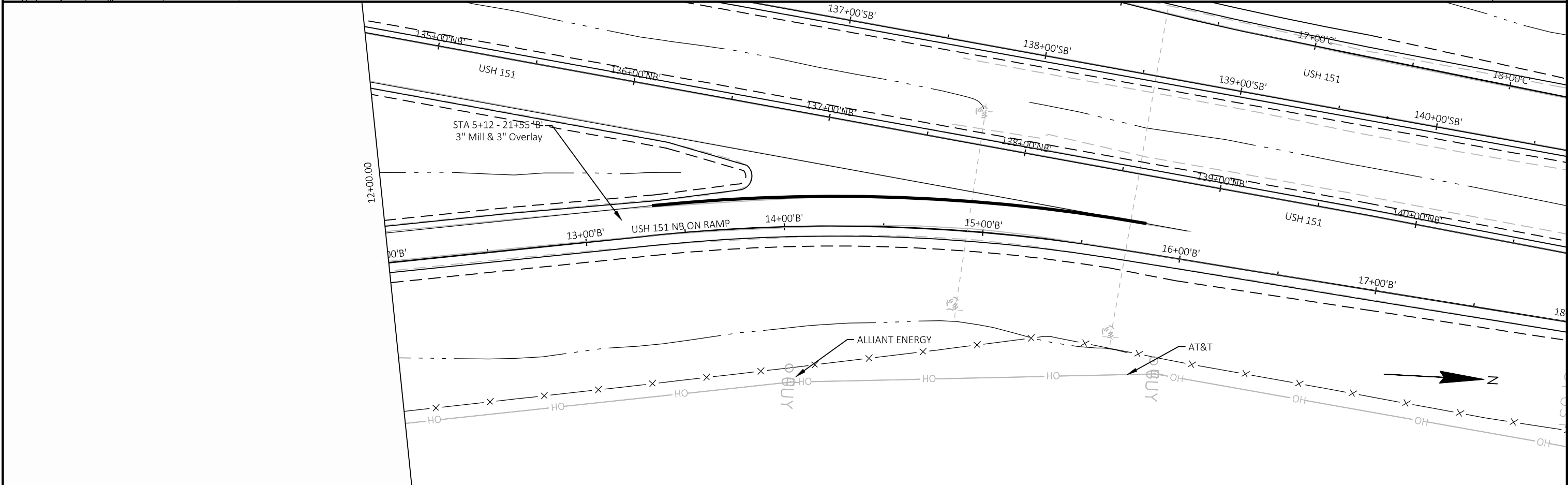
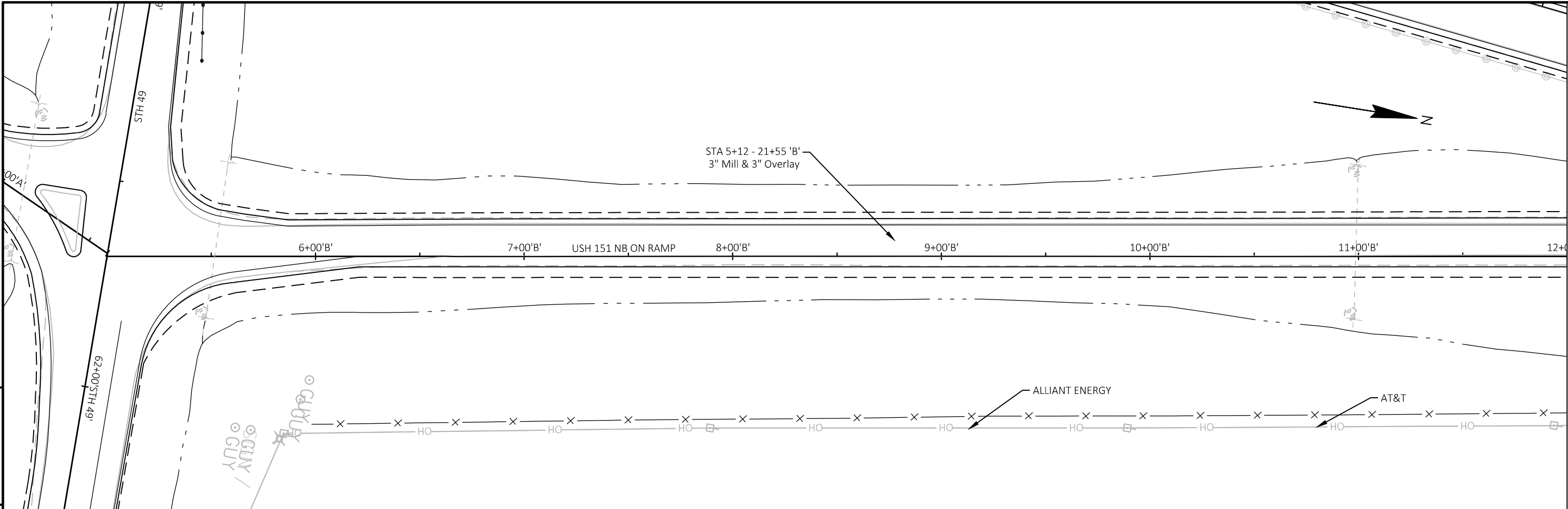
PLAN: USH 151 NORTHBOUND AND SOUTHBOUND

SHEET

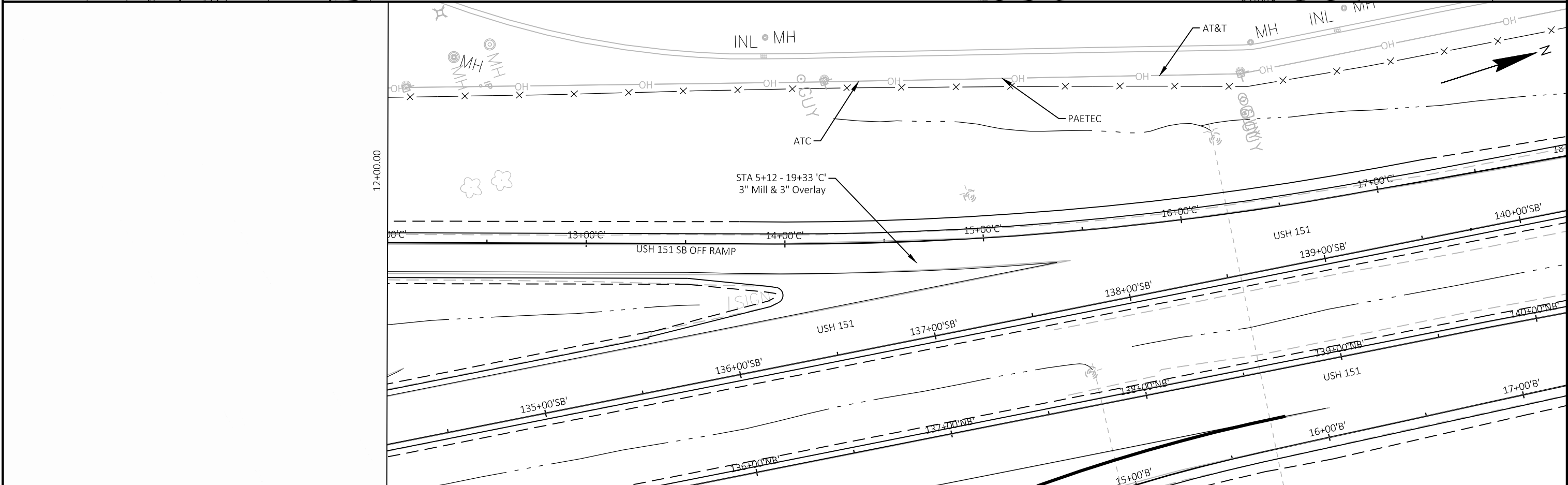
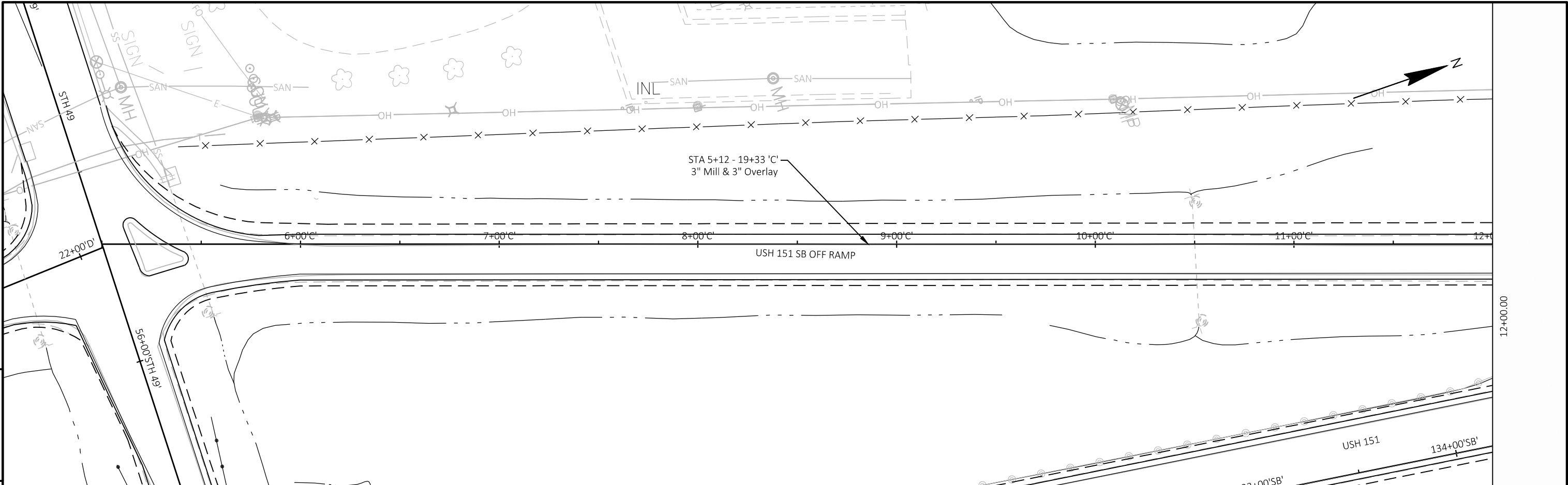
E

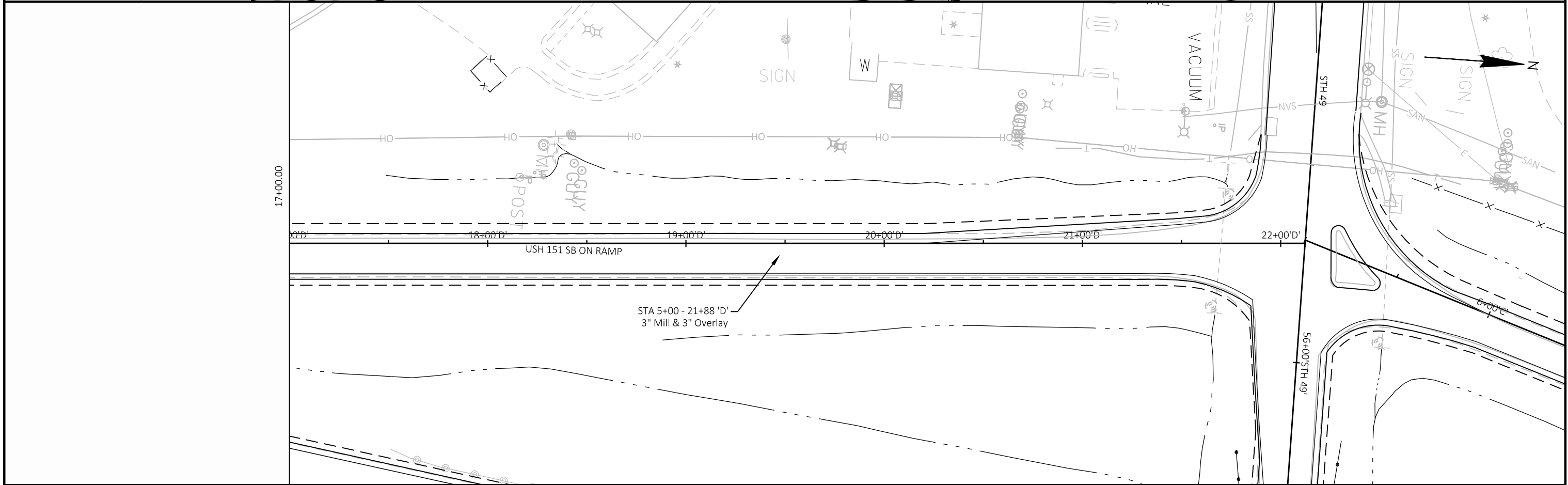
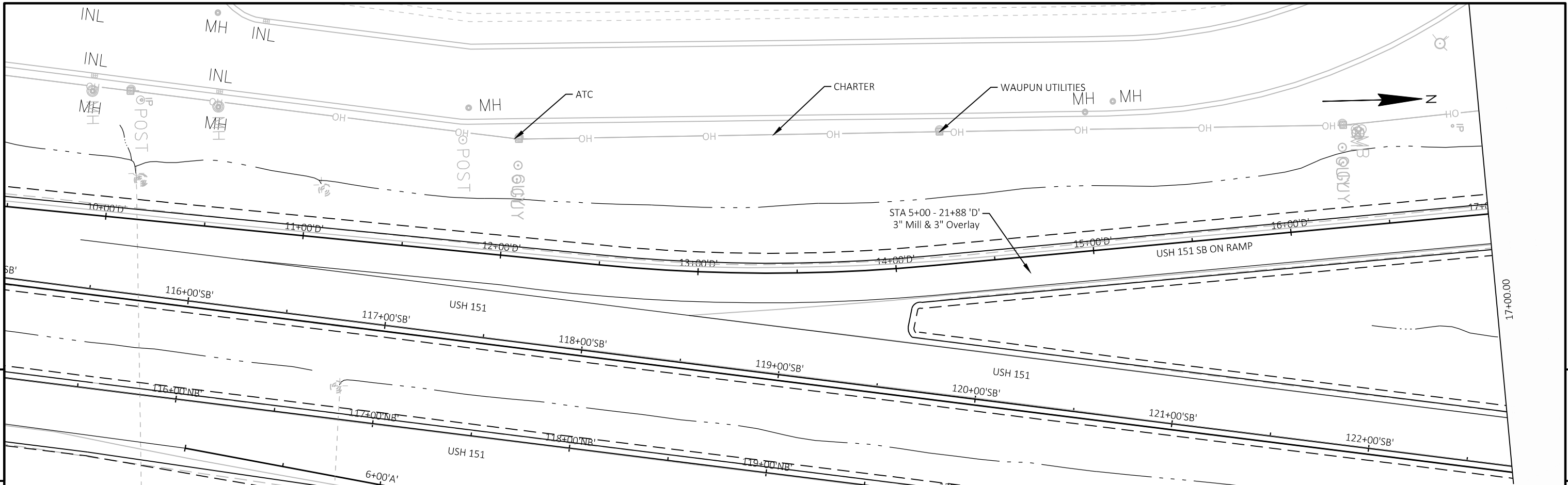


PROJECT NO: 1112-06-74	HWY: USH 151	COUNTY: DODGE & FOND DU LAC	PLAN: RAMP A - NORTHBOUND OFF	SHEET	E
------------------------	--------------	-----------------------------	-------------------------------	-------	---

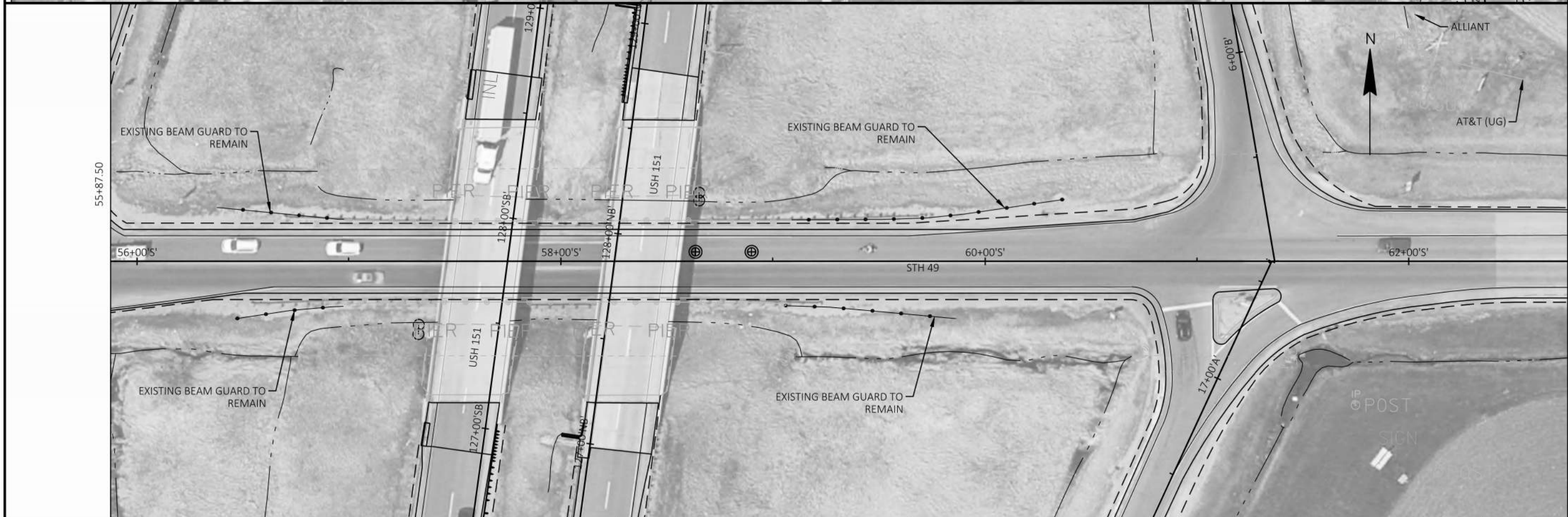
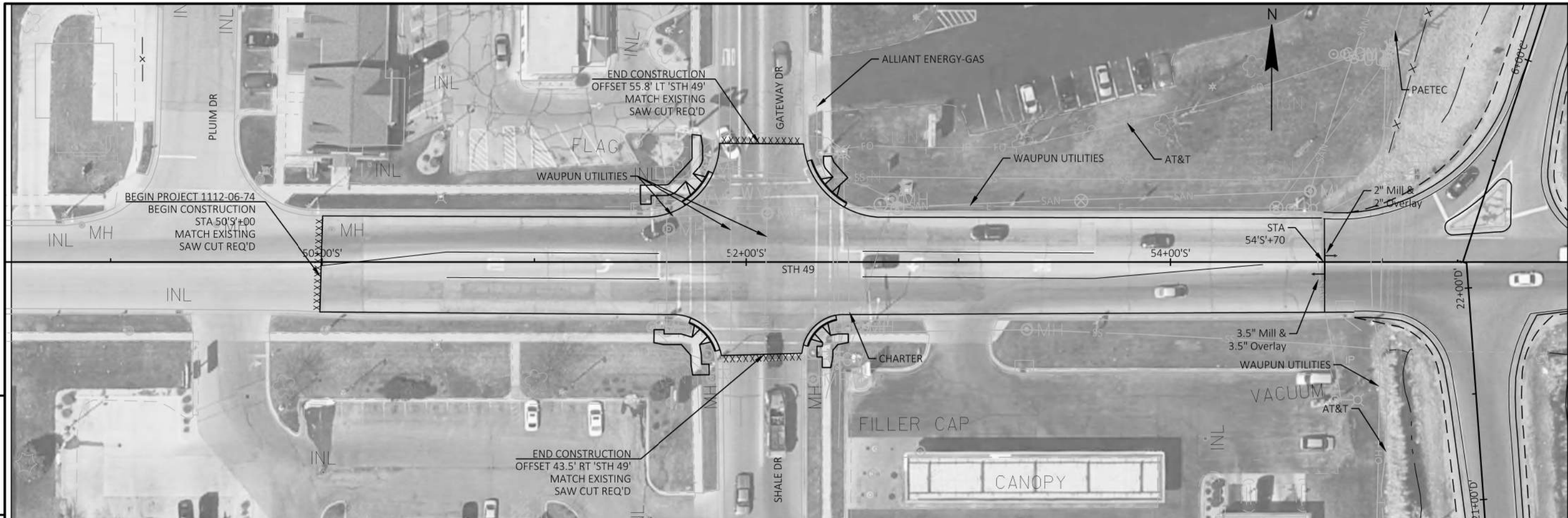


PROJECT NO: 1112-06-74	HWY: USH 151	COUNTY: DODGE & FOND DU LAC	PLAN: RAMP B - NORTHBOUND ON	SHEET E
------------------------	--------------	-----------------------------	------------------------------	---------

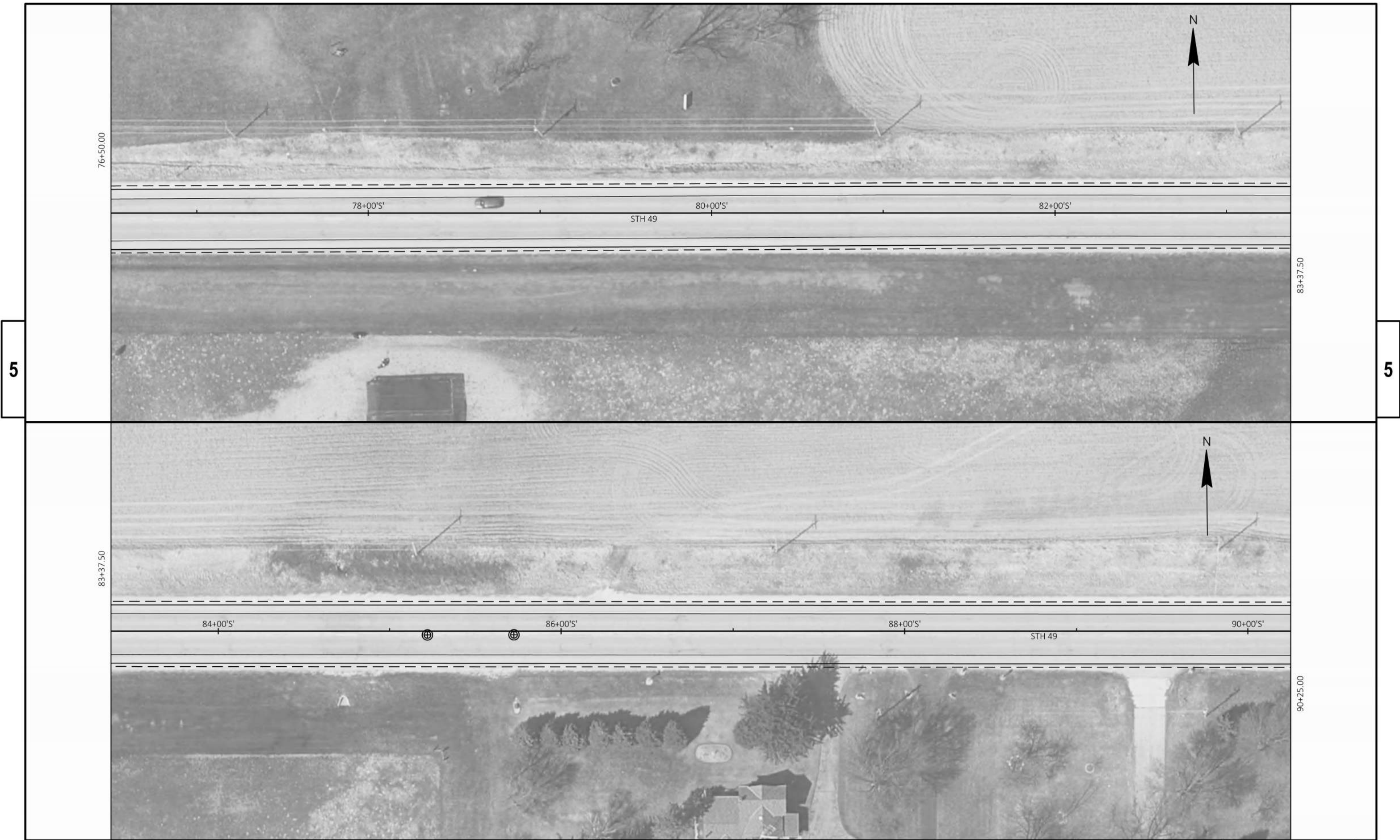




PROJECT NO: 1112-06-74	HWY: USH 151	COUNTY: DODGE & FOND DU LAC	PLAN: RAMP D - SOUTHBOUND ON	SHEET	E
------------------------	--------------	-----------------------------	------------------------------	-------	---







5

5



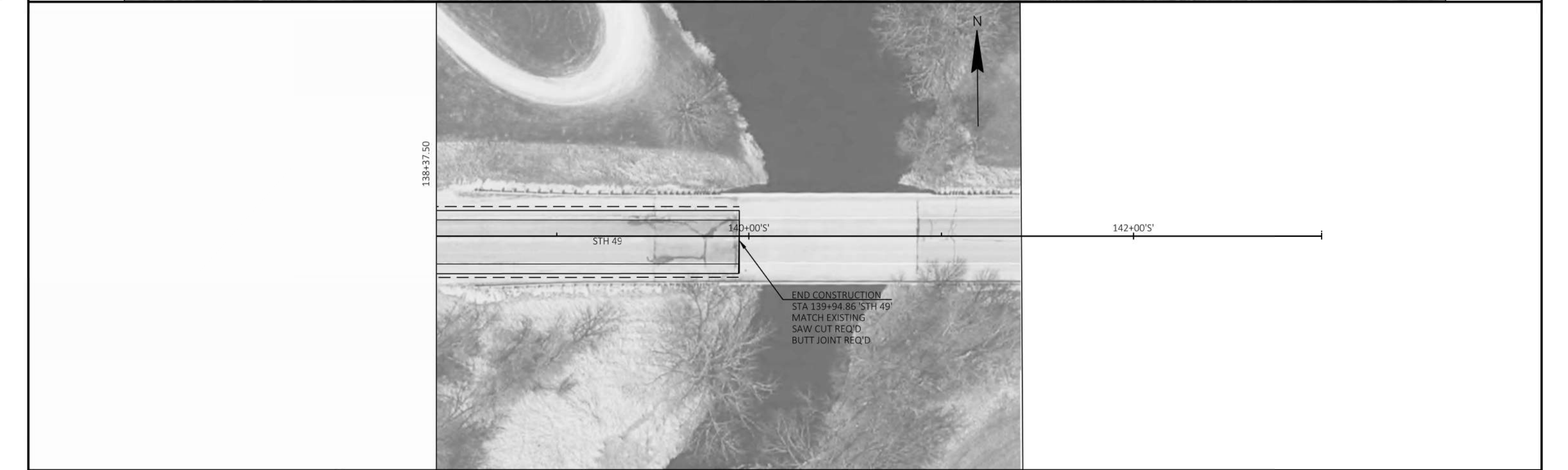
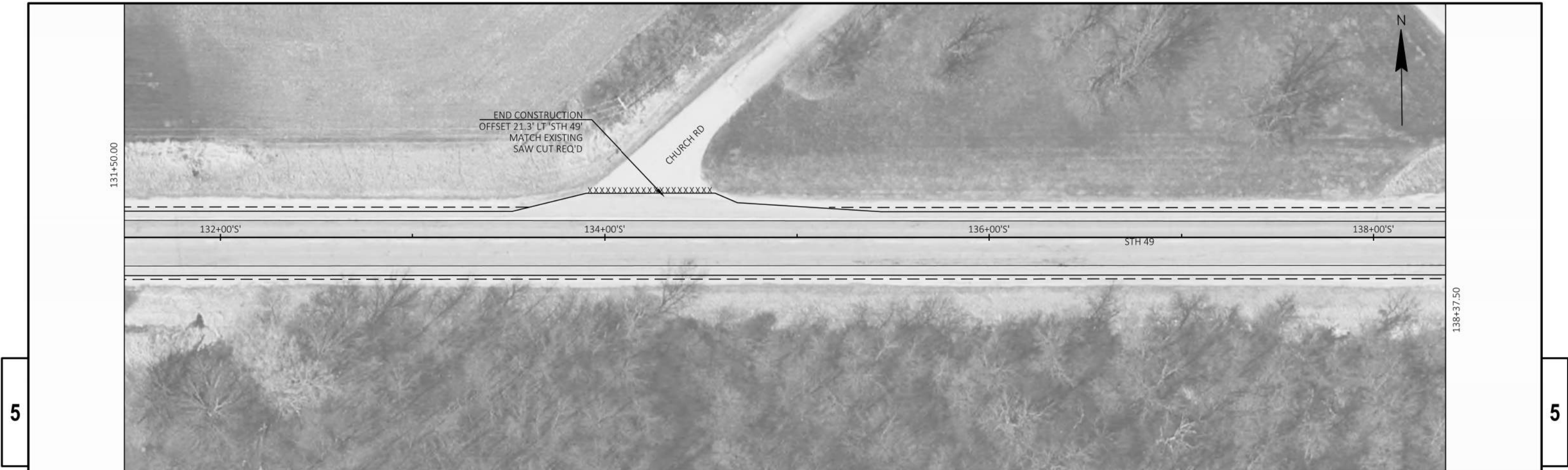
5

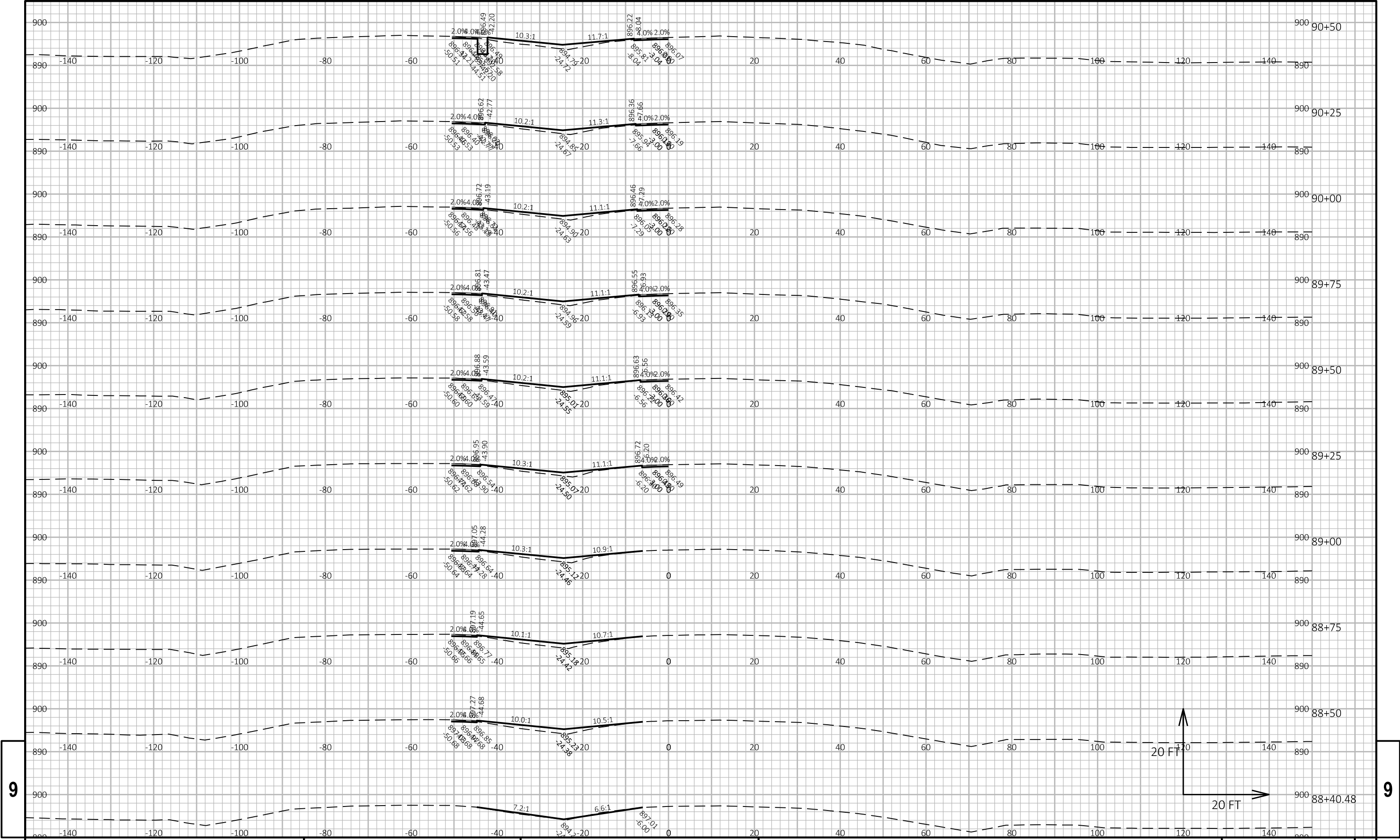
5



PROJECT NO: 1112-06-74	HWY: USH 151	COUNTY: DODGE & FOND DU LAC	PLAN: STH 49	SHEET	E
------------------------	--------------	-----------------------------	--------------	-------	---



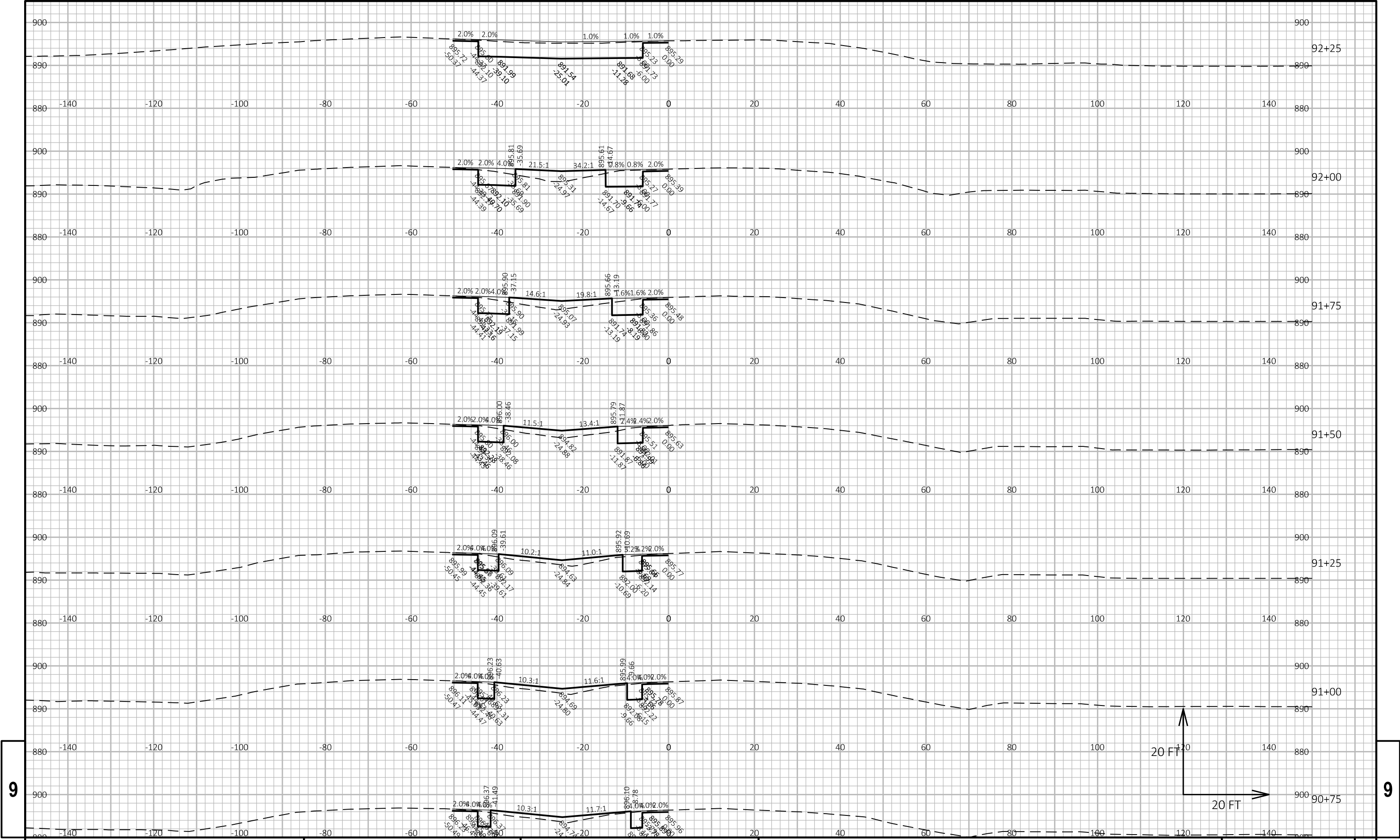


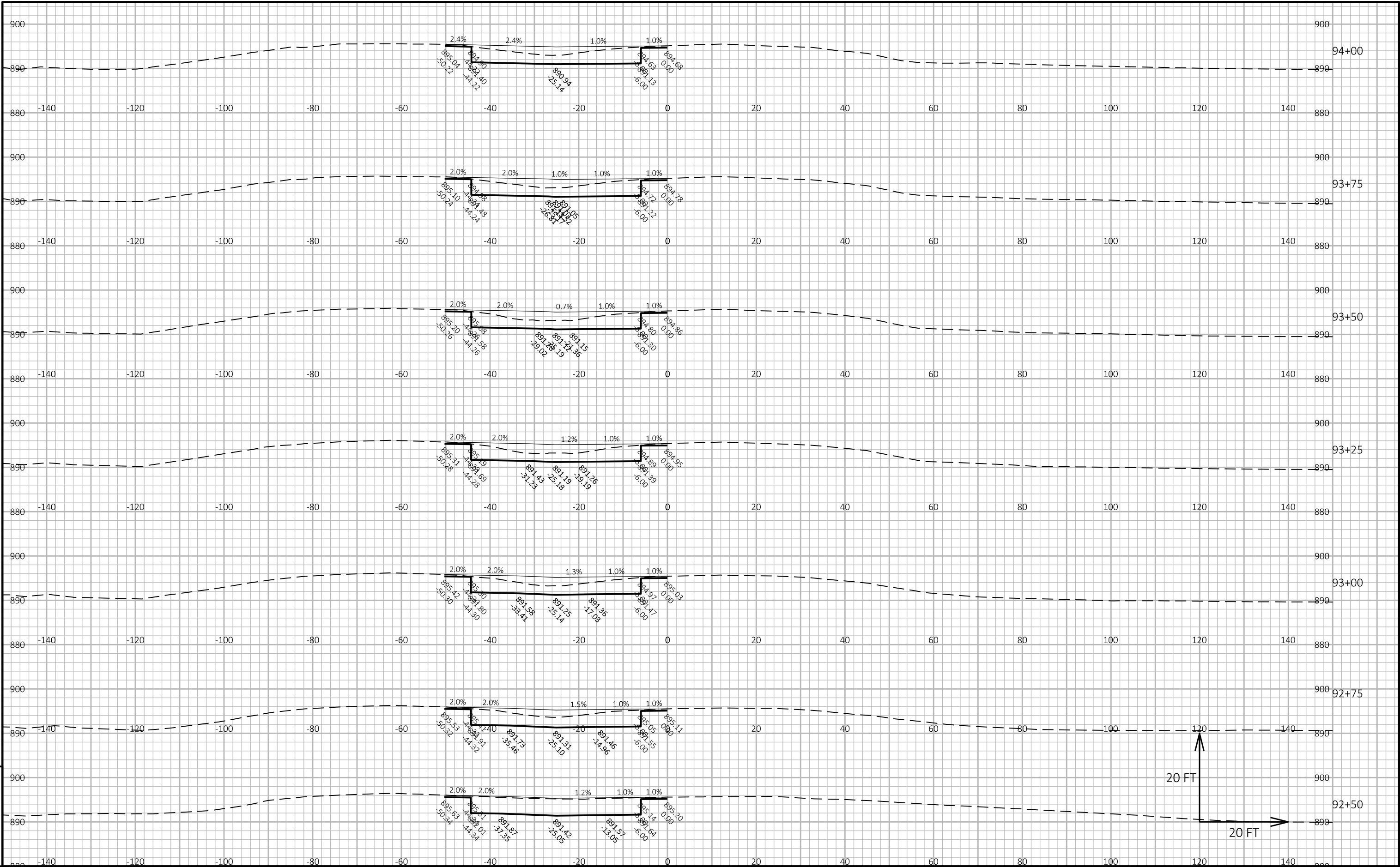


9

9

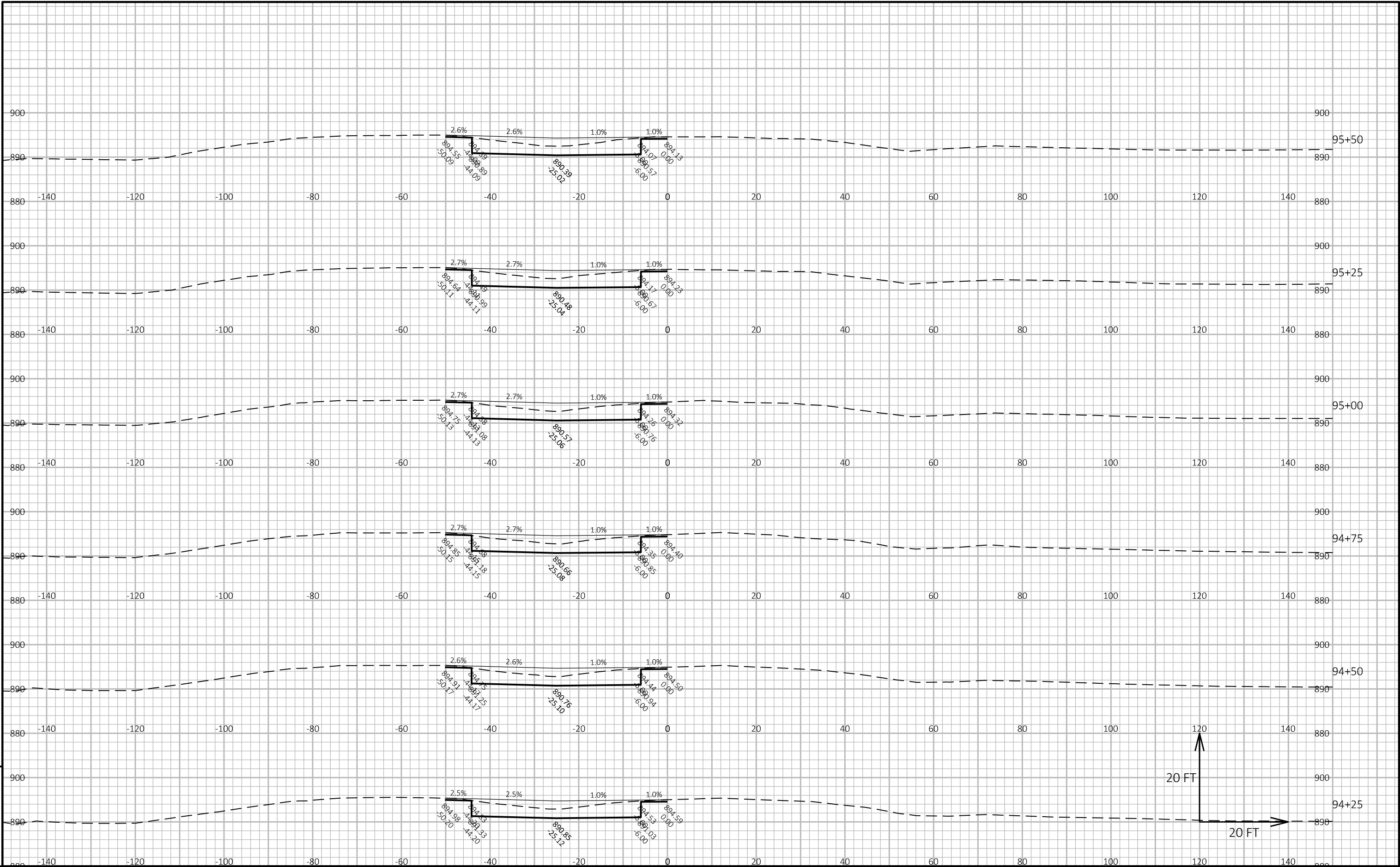
PROJECT NO: 1112-06-74	HWY: USH 151	COUNTY: DODGE & FOND DU LAC	CROSS SECTIONS: USH 151 SOUTH CROSSOVER	SHEET
------------------------	--------------	-----------------------------	---	-------

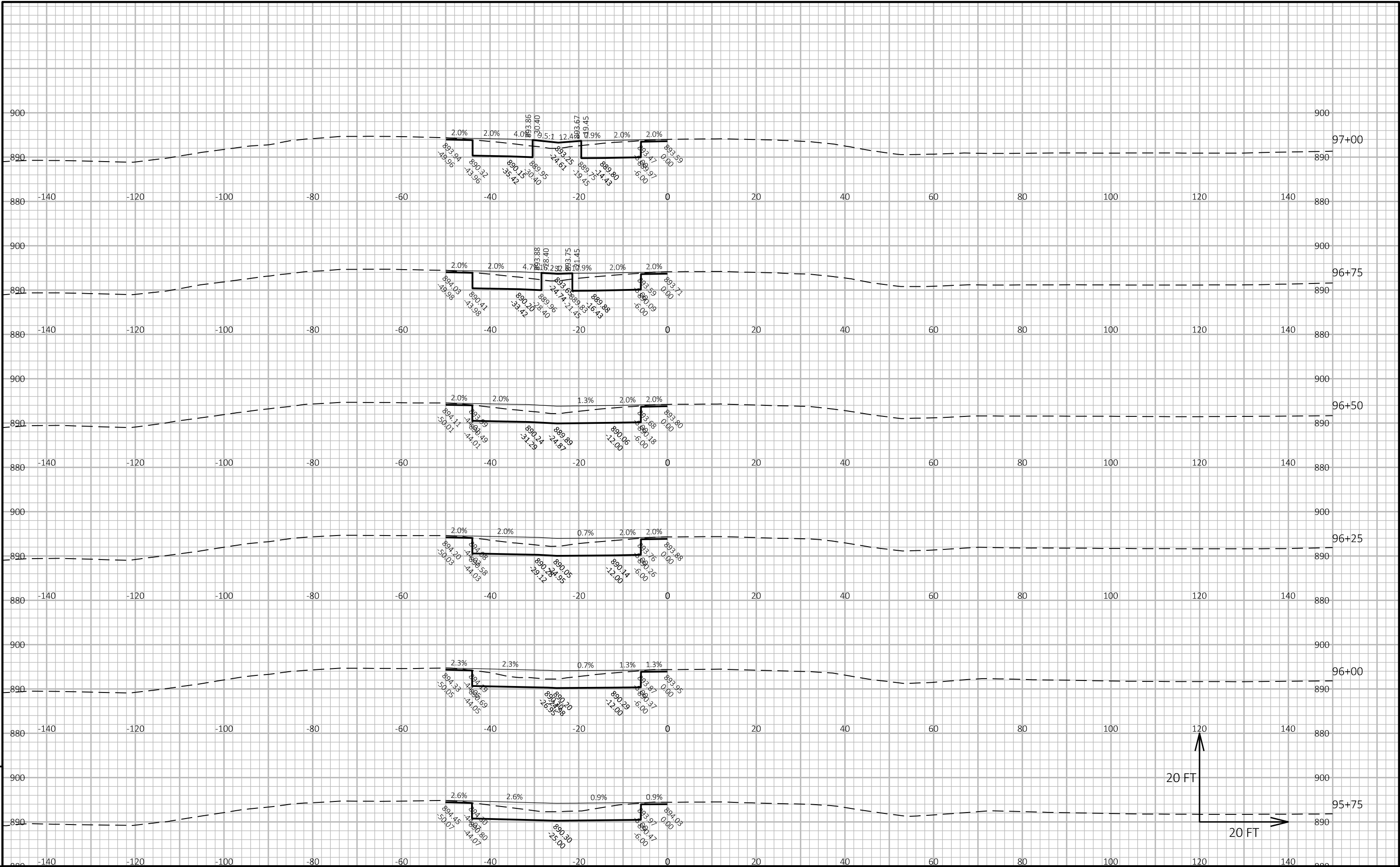


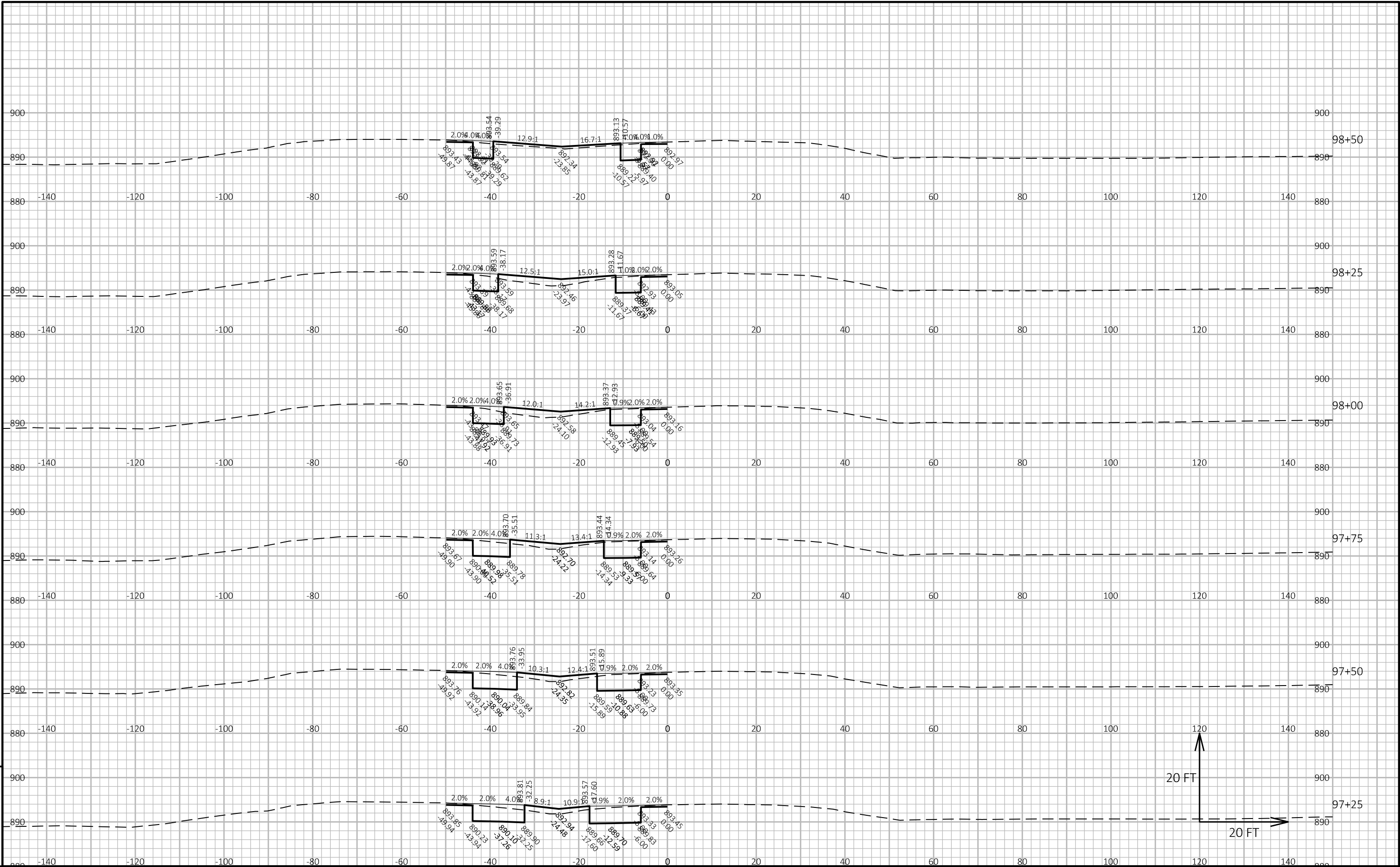


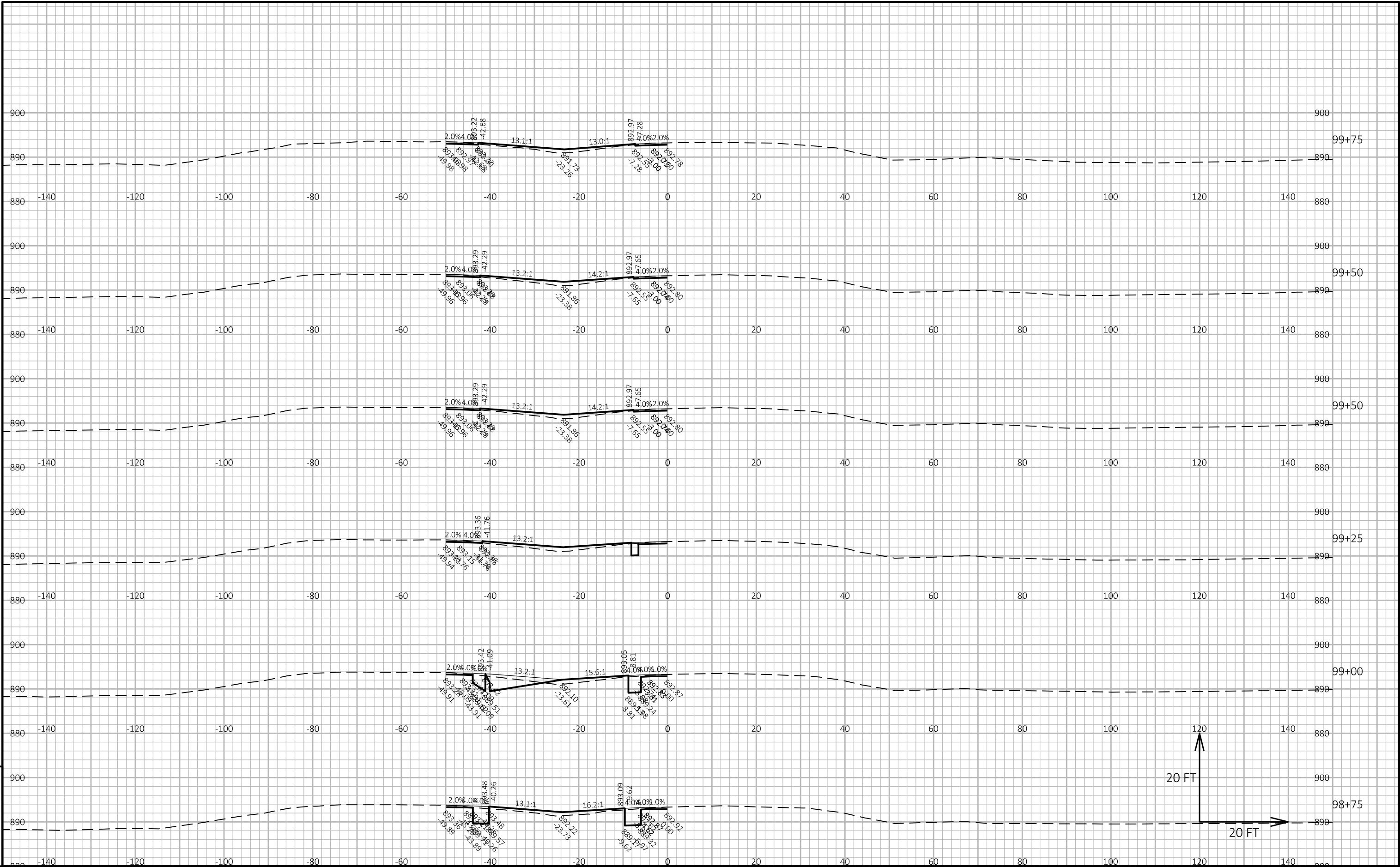
9

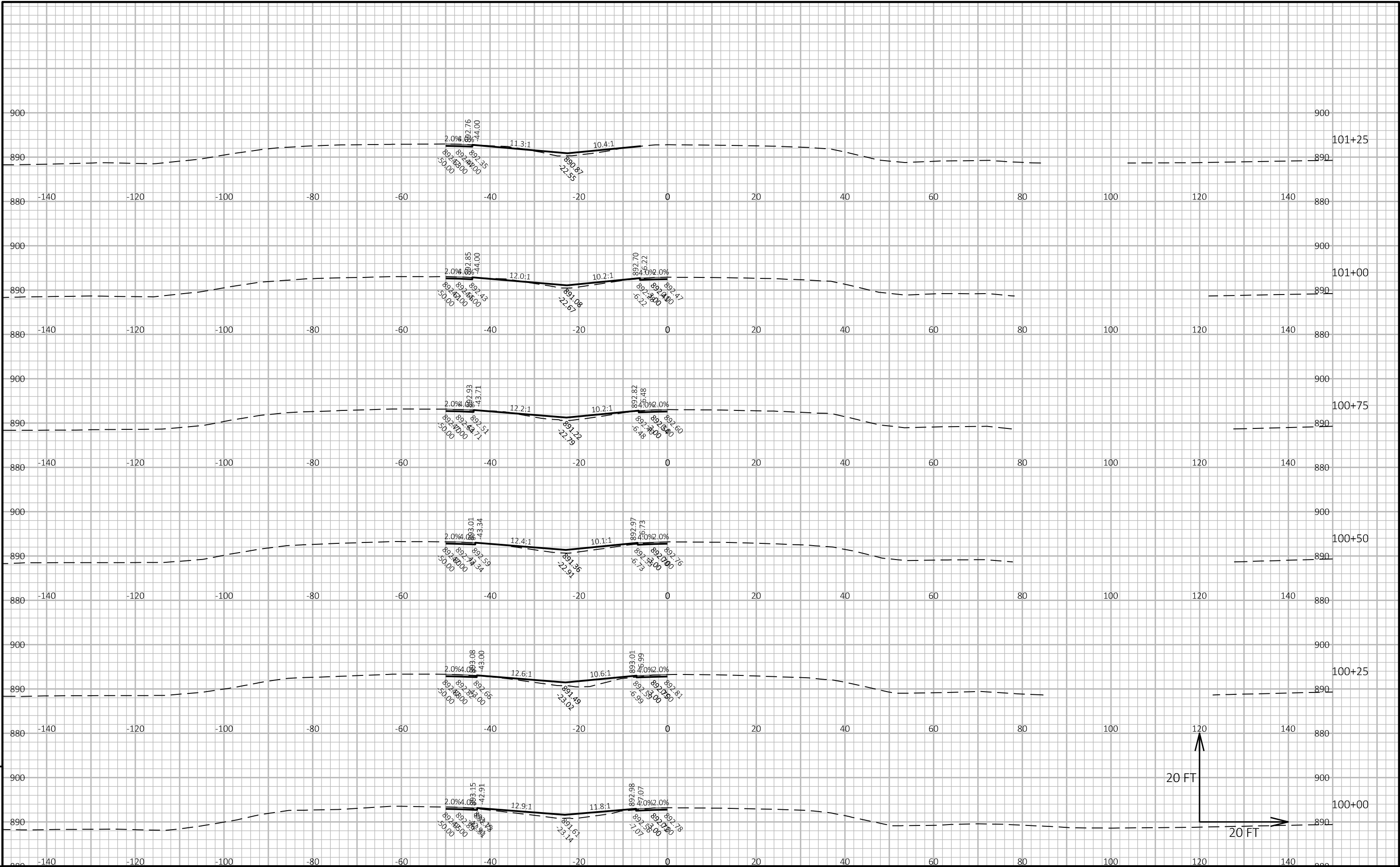
9





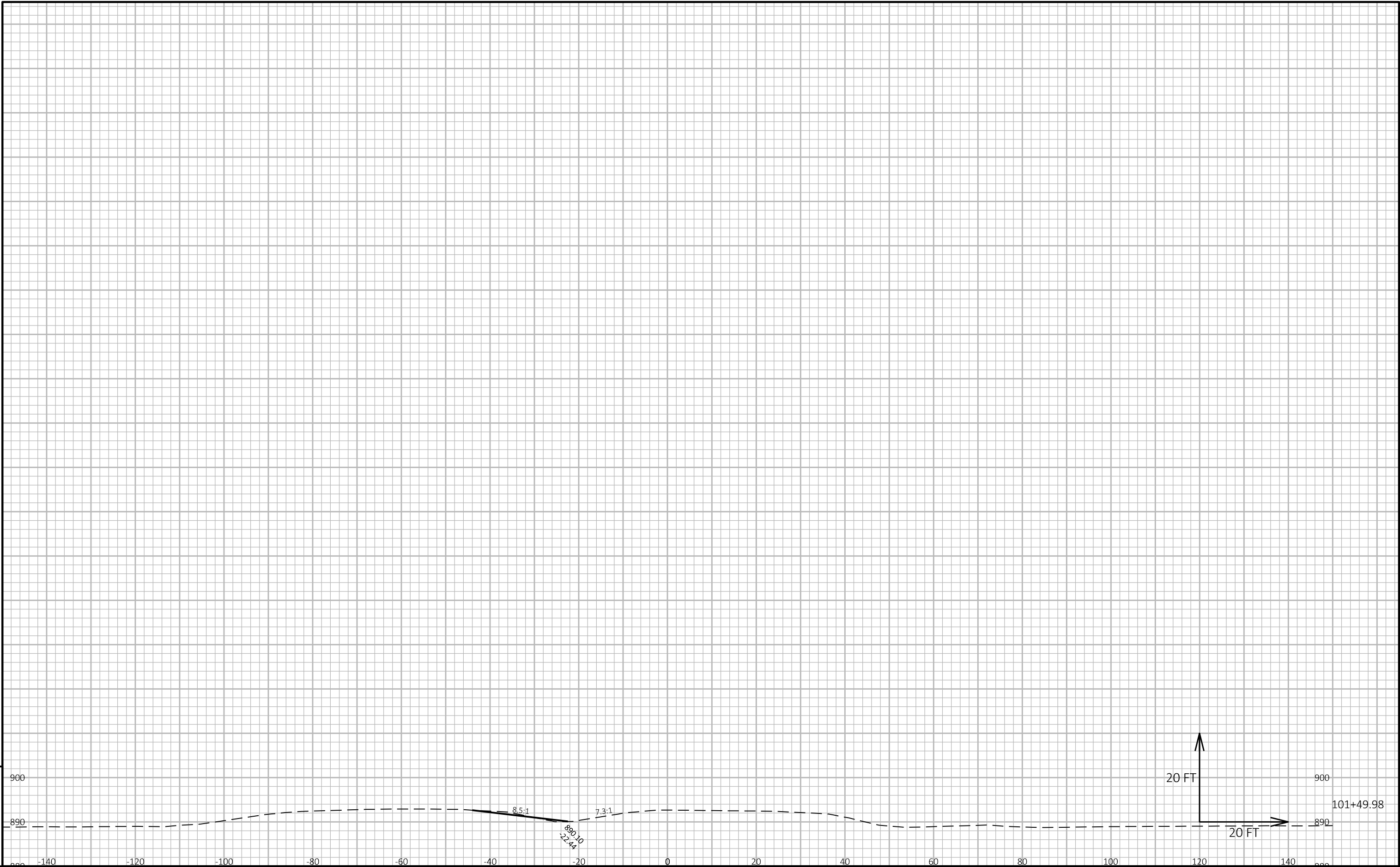




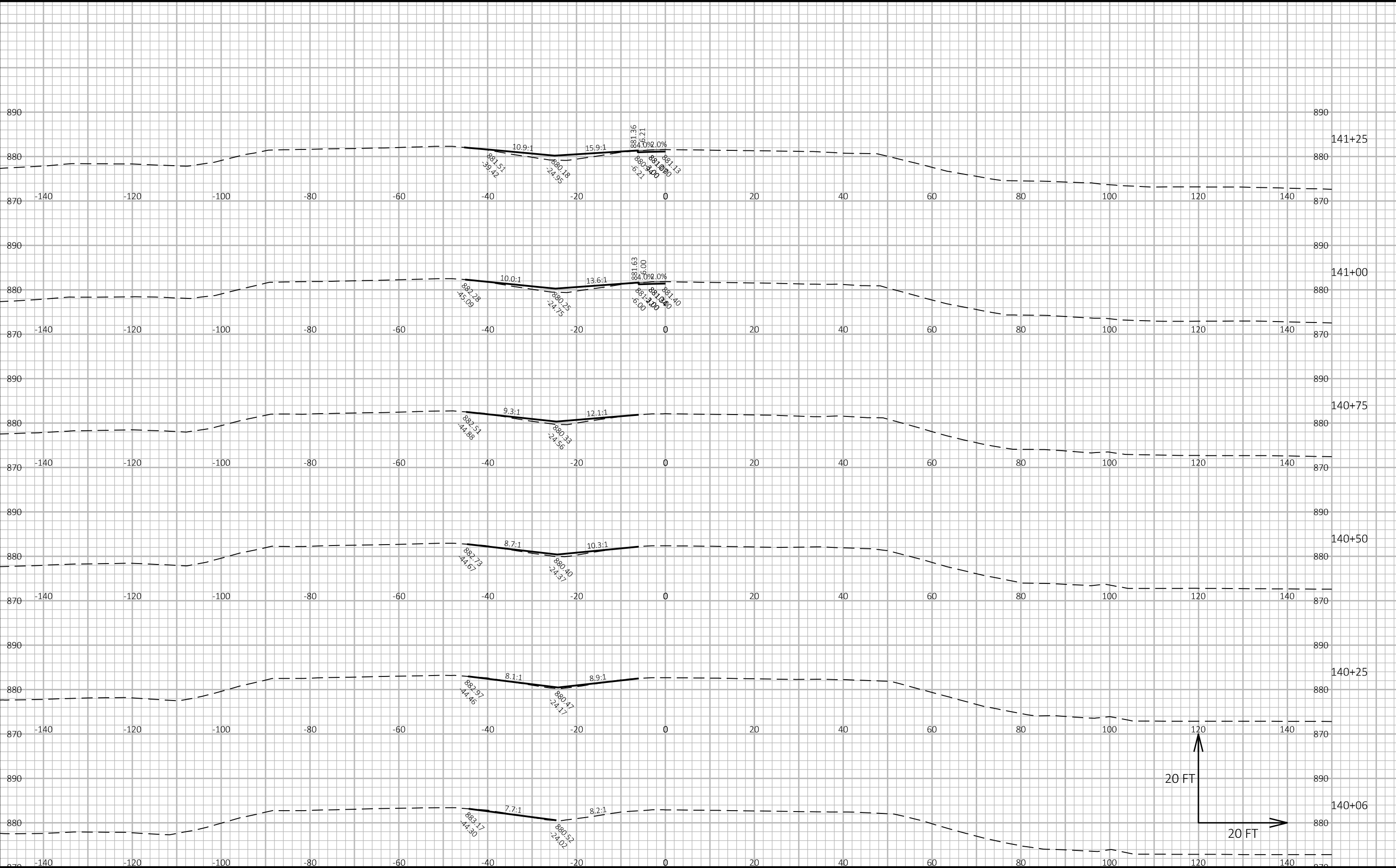


9

9

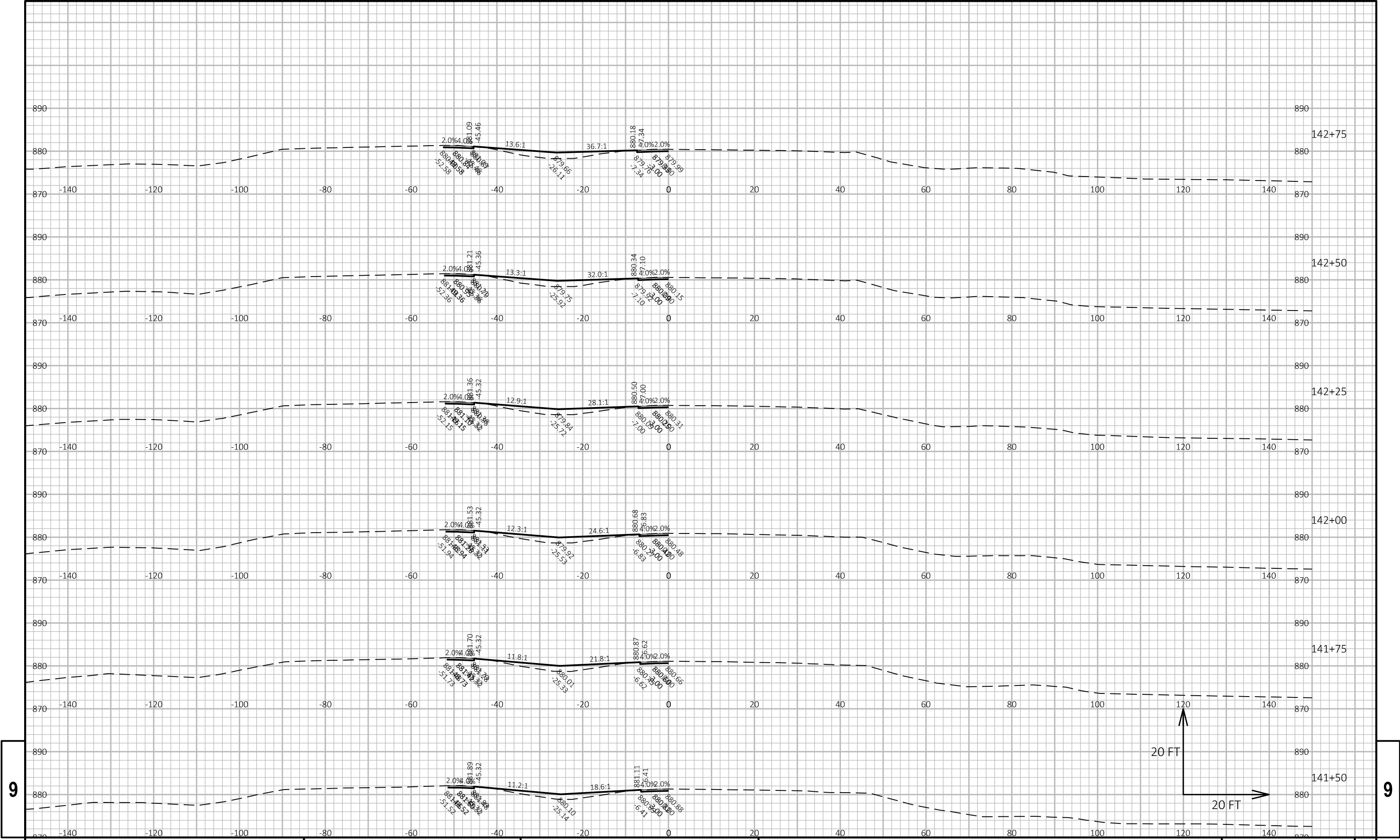


PROJECT NO: 1112-06-74	HWY: USH 151	COUNTY: DODGE & FOND DU LAC	CROSS SECTIONS: USH 151 SOUTH CROSSOVER	SHEET
------------------------	--------------	-----------------------------	---	-------



9

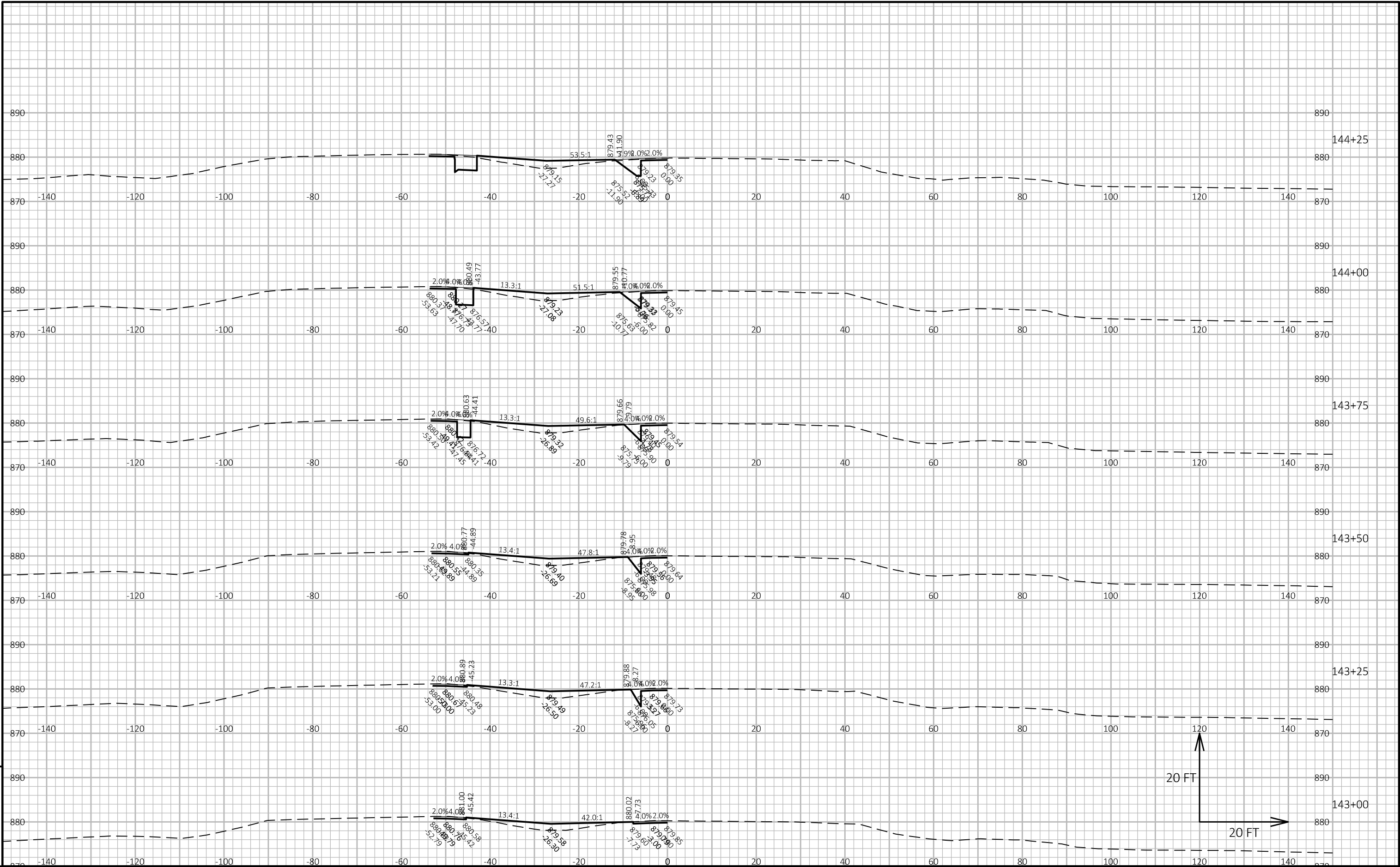
9



9

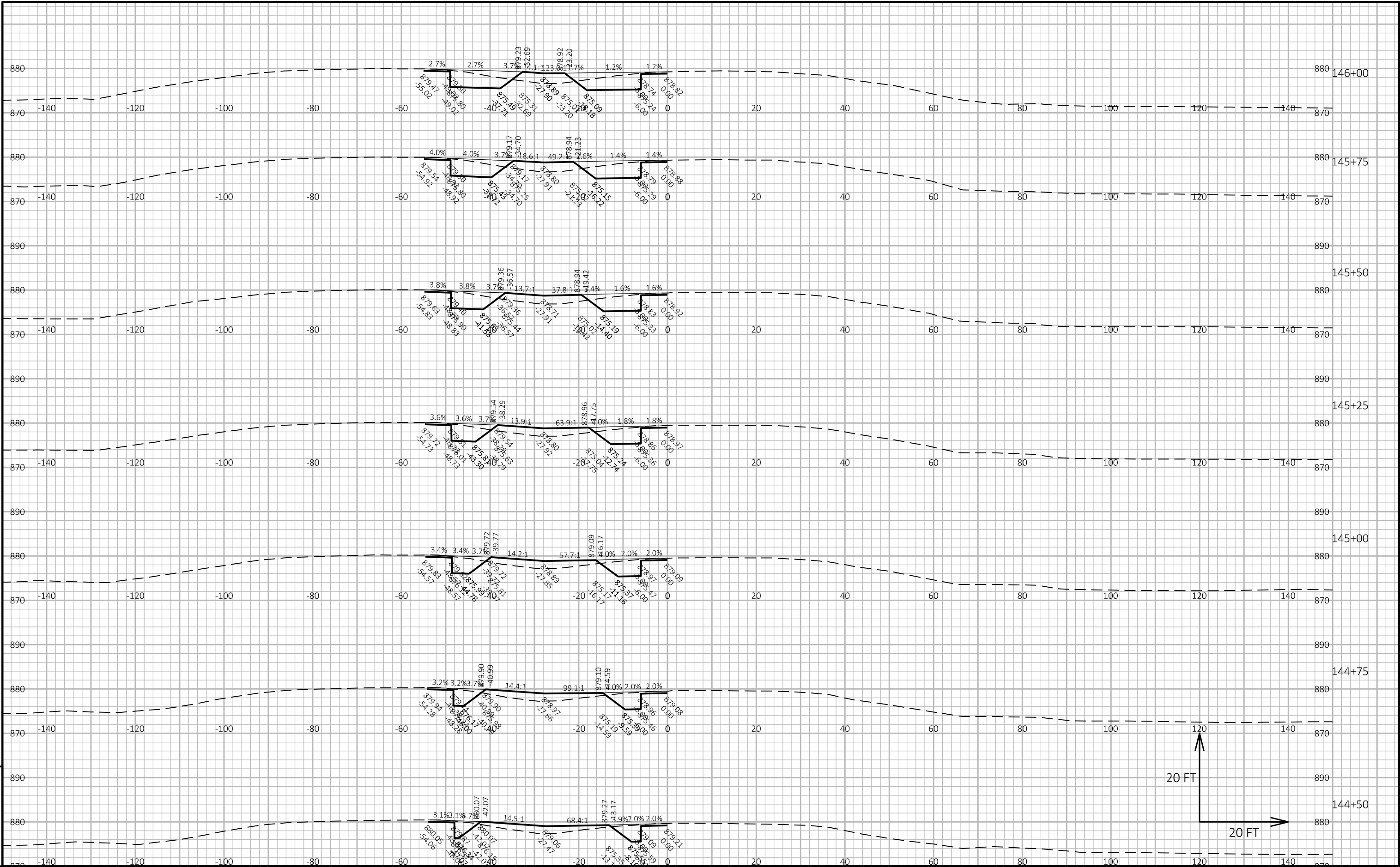
9

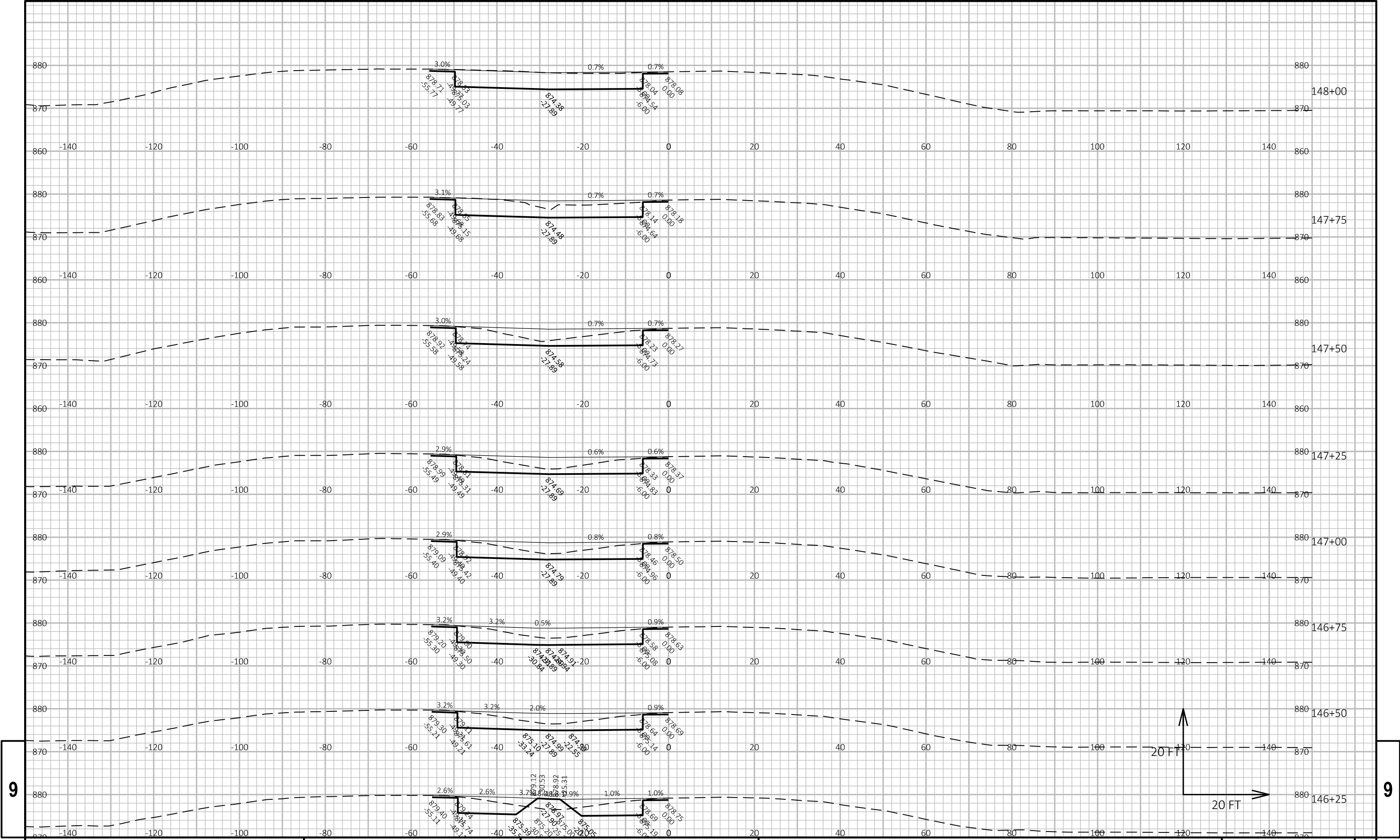
PROJECT NO: 1112-06-74	HWY: USH 151	COUNTY: DODGE & FOND DU LAC	CROSS SECTIONS: USH 151 NORTH CROSSOVER	SHEET E
------------------------	--------------	-----------------------------	---	---------



9

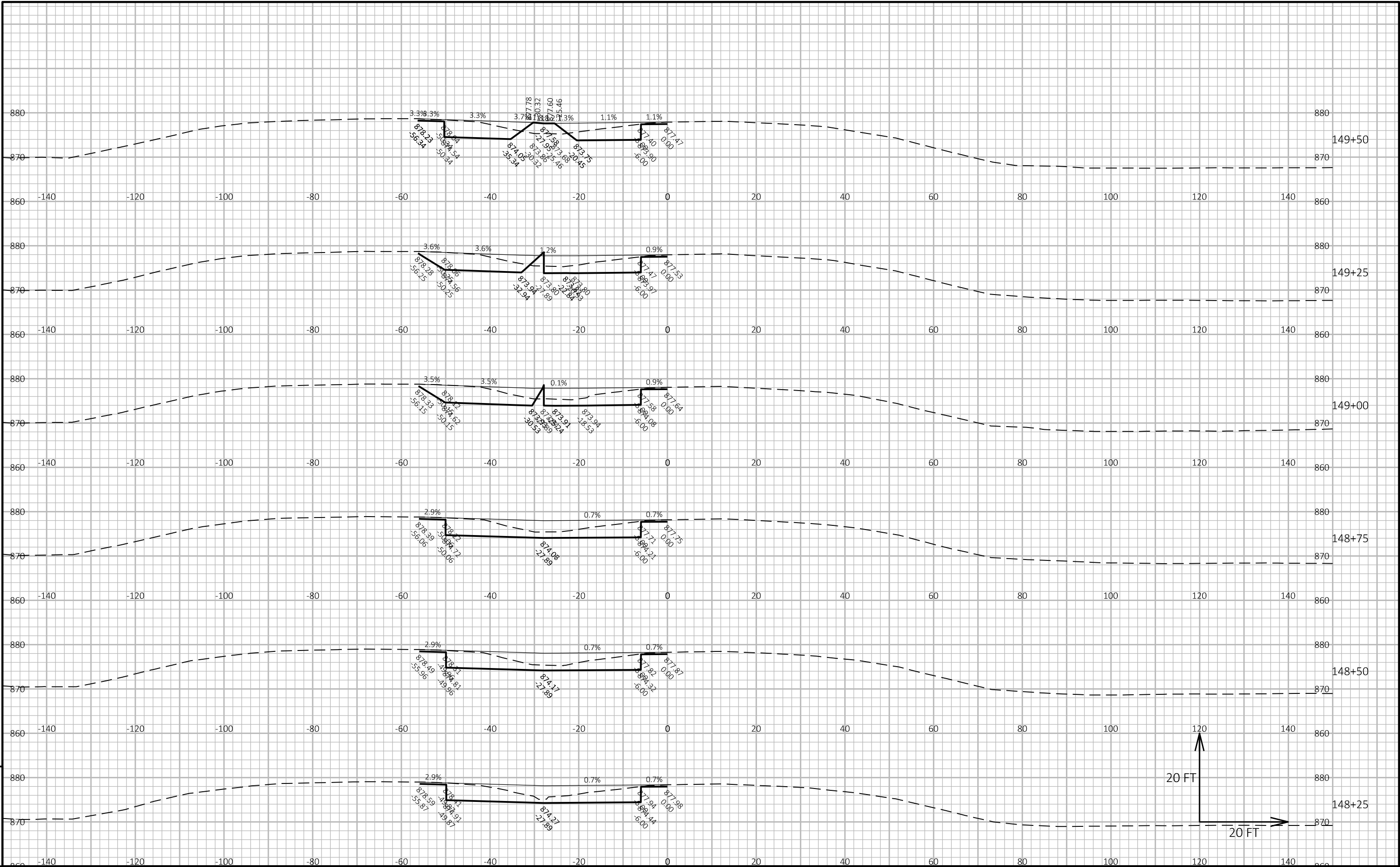
9





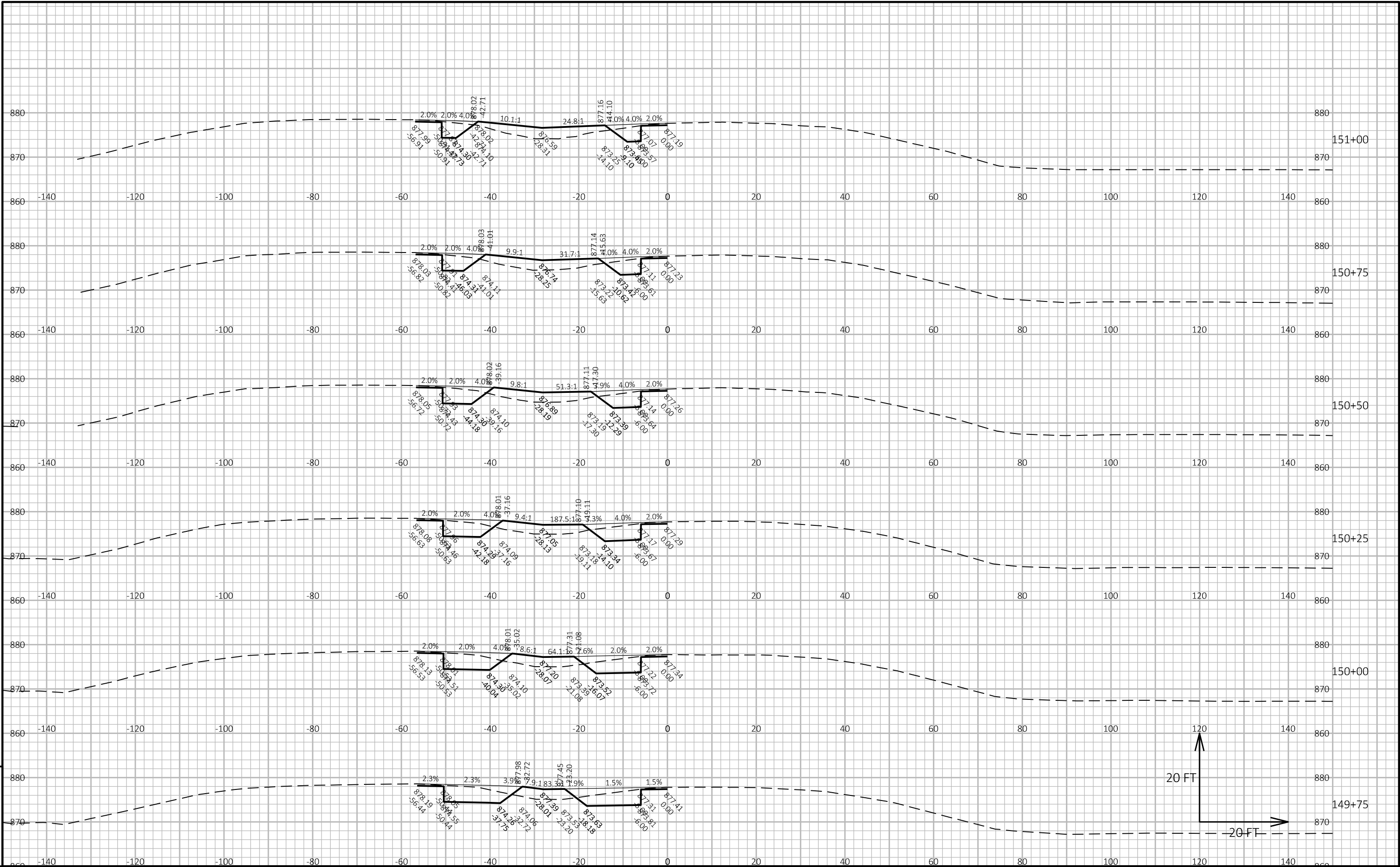
9

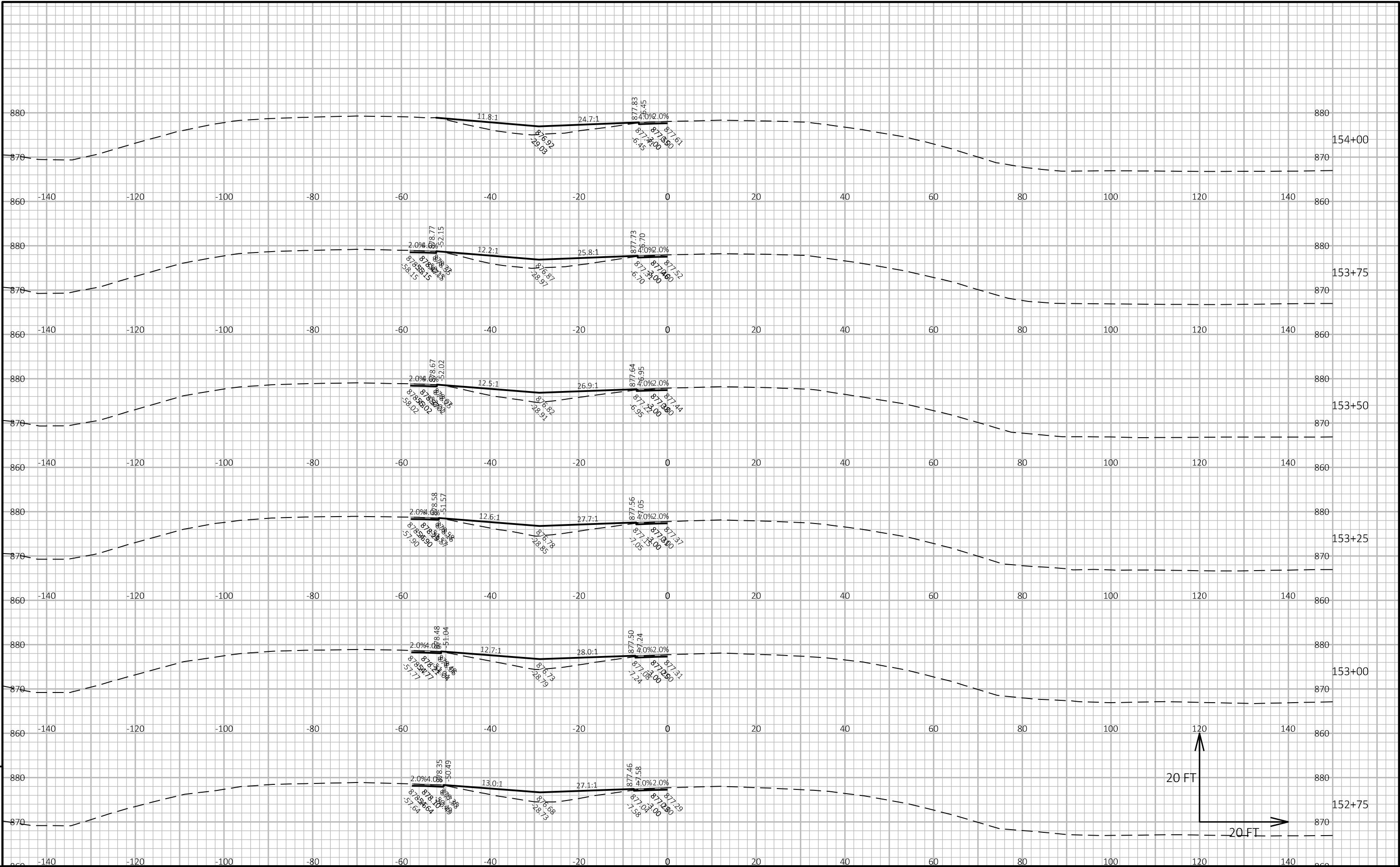
9

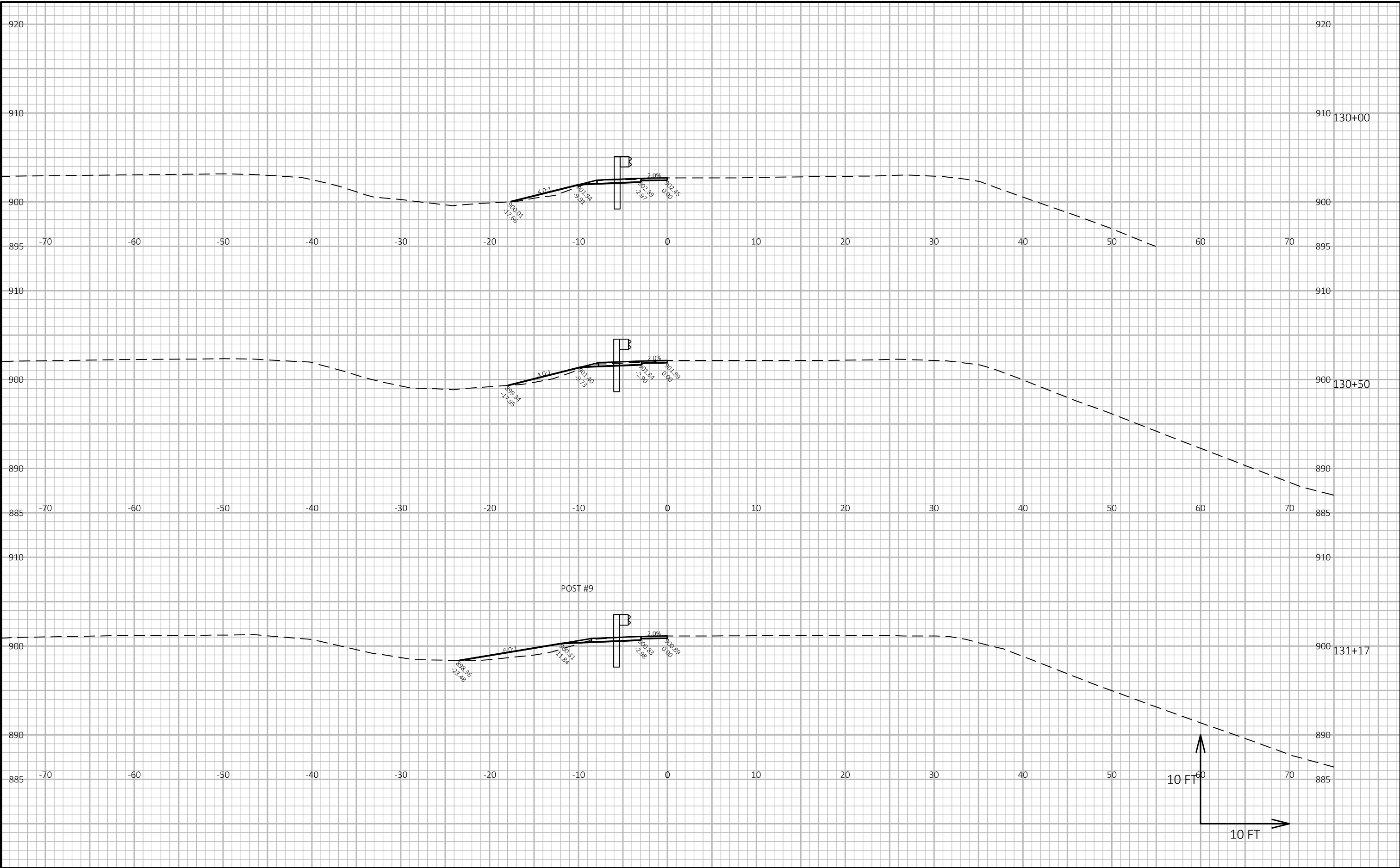


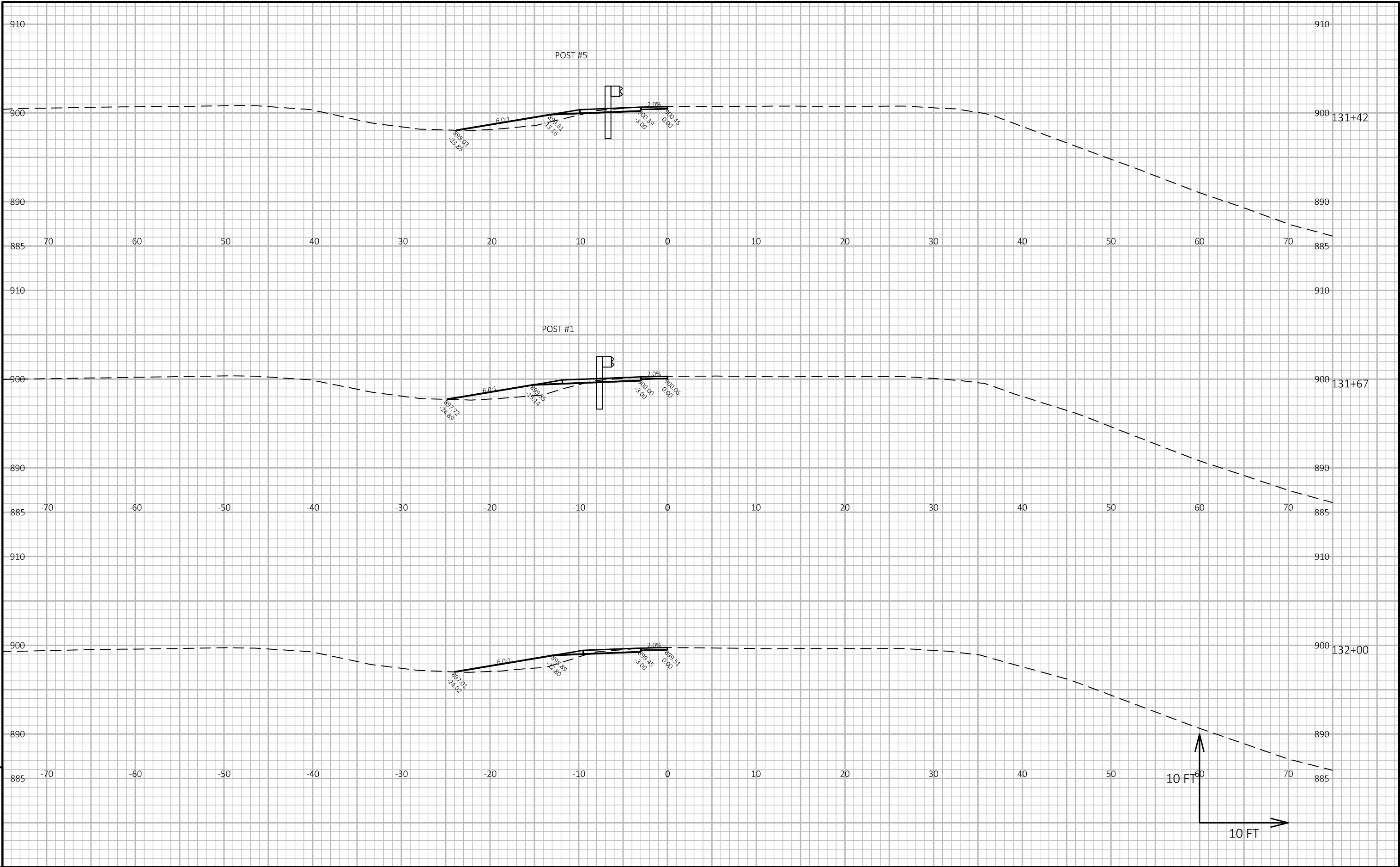
9

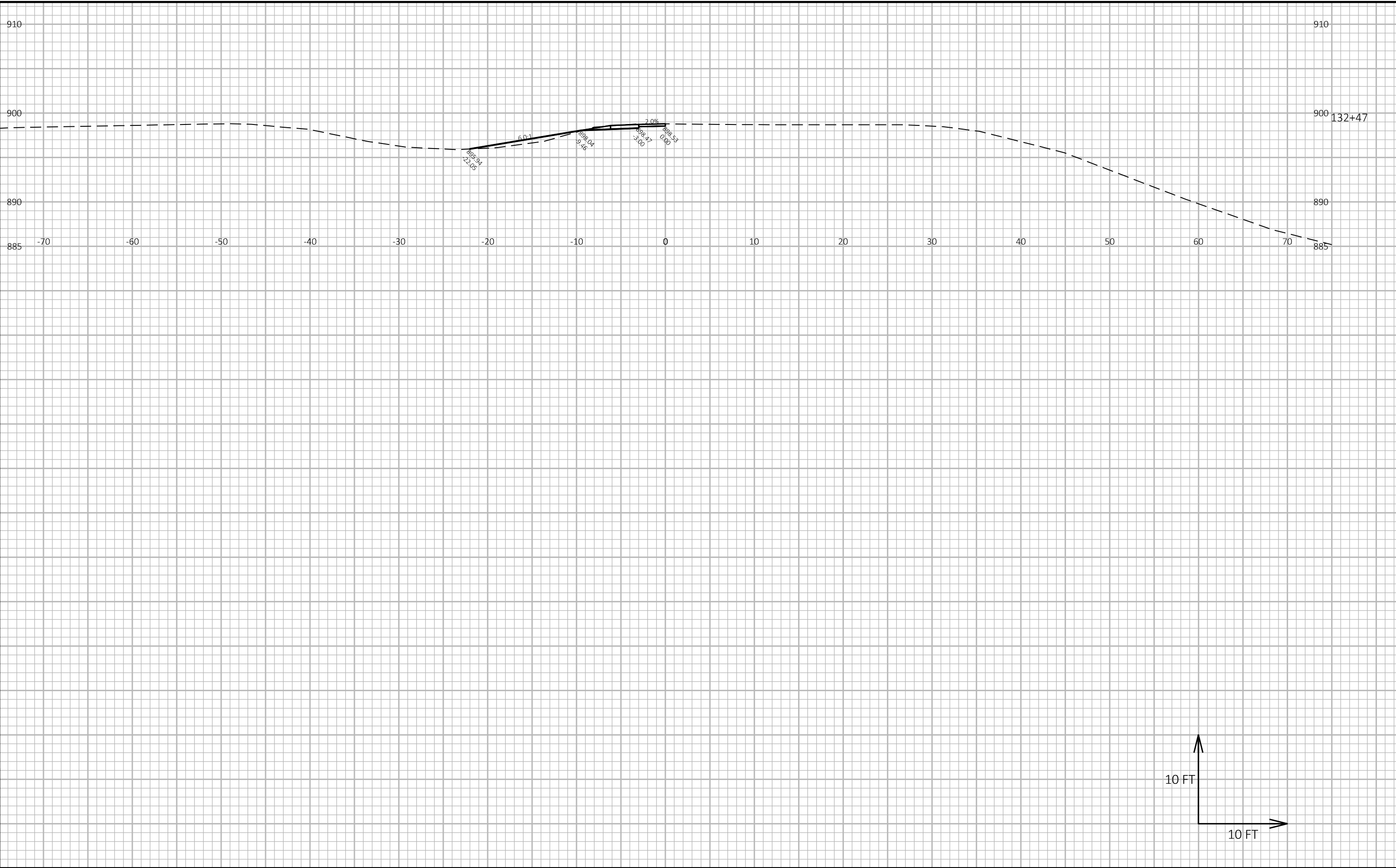
9





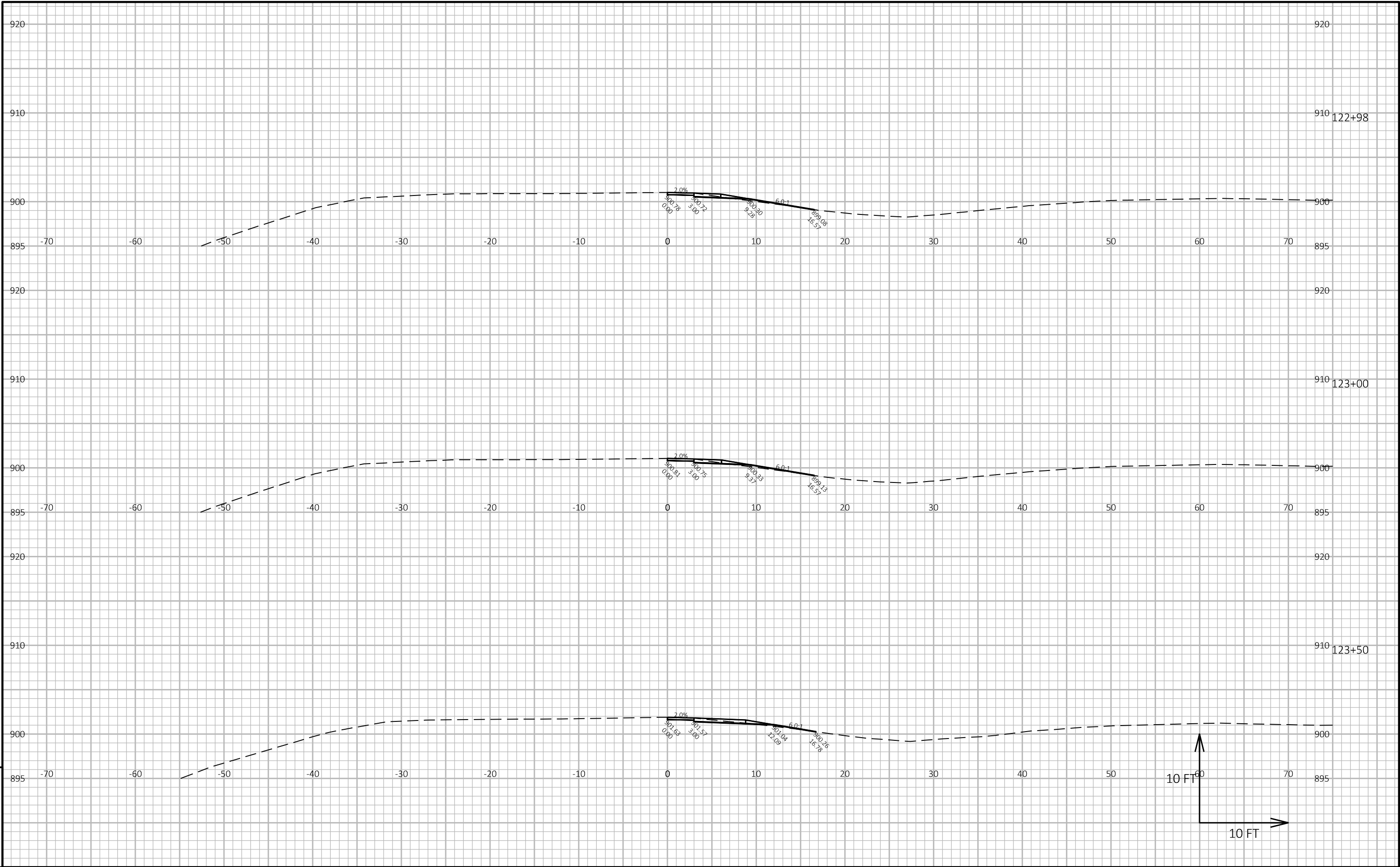


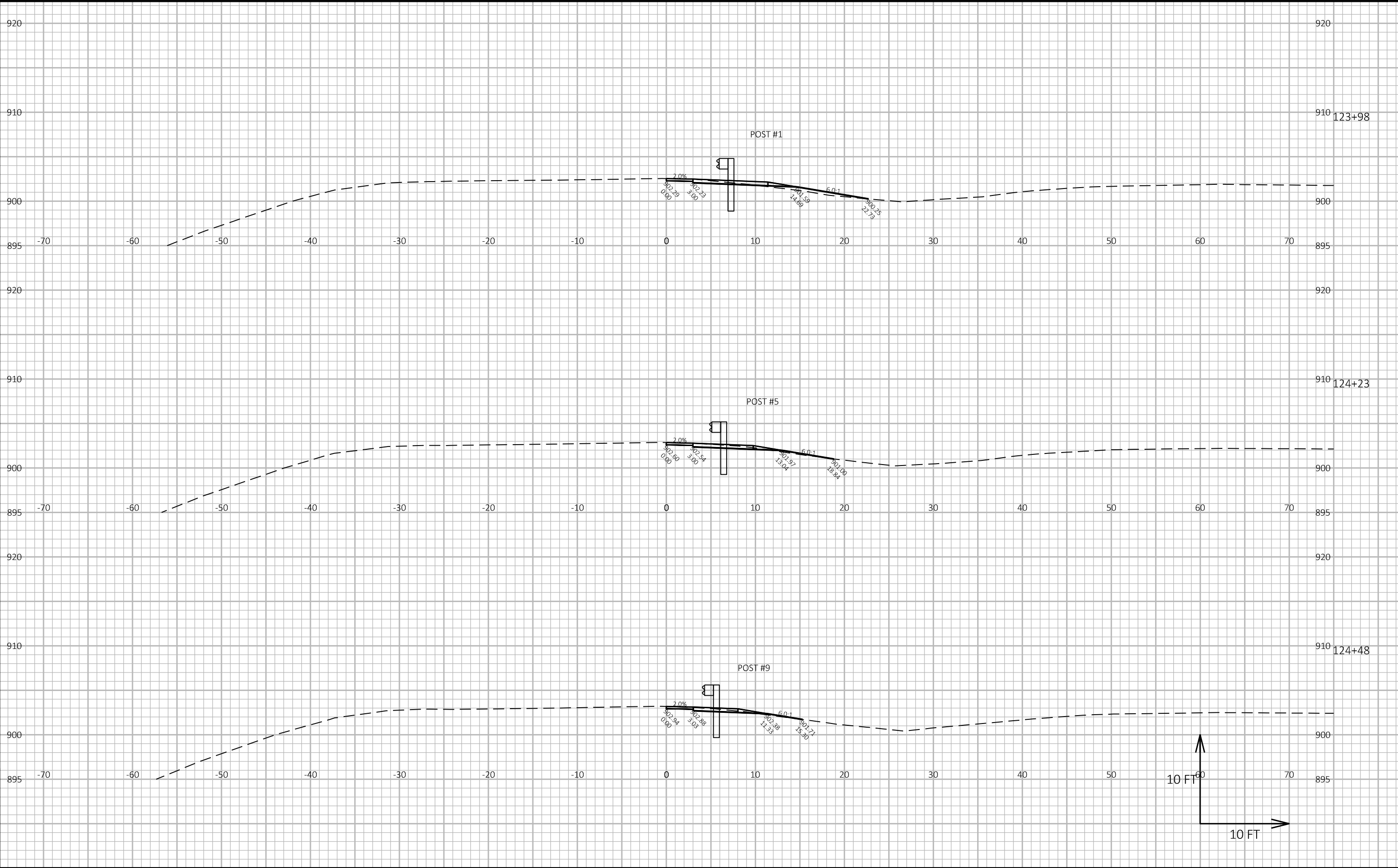


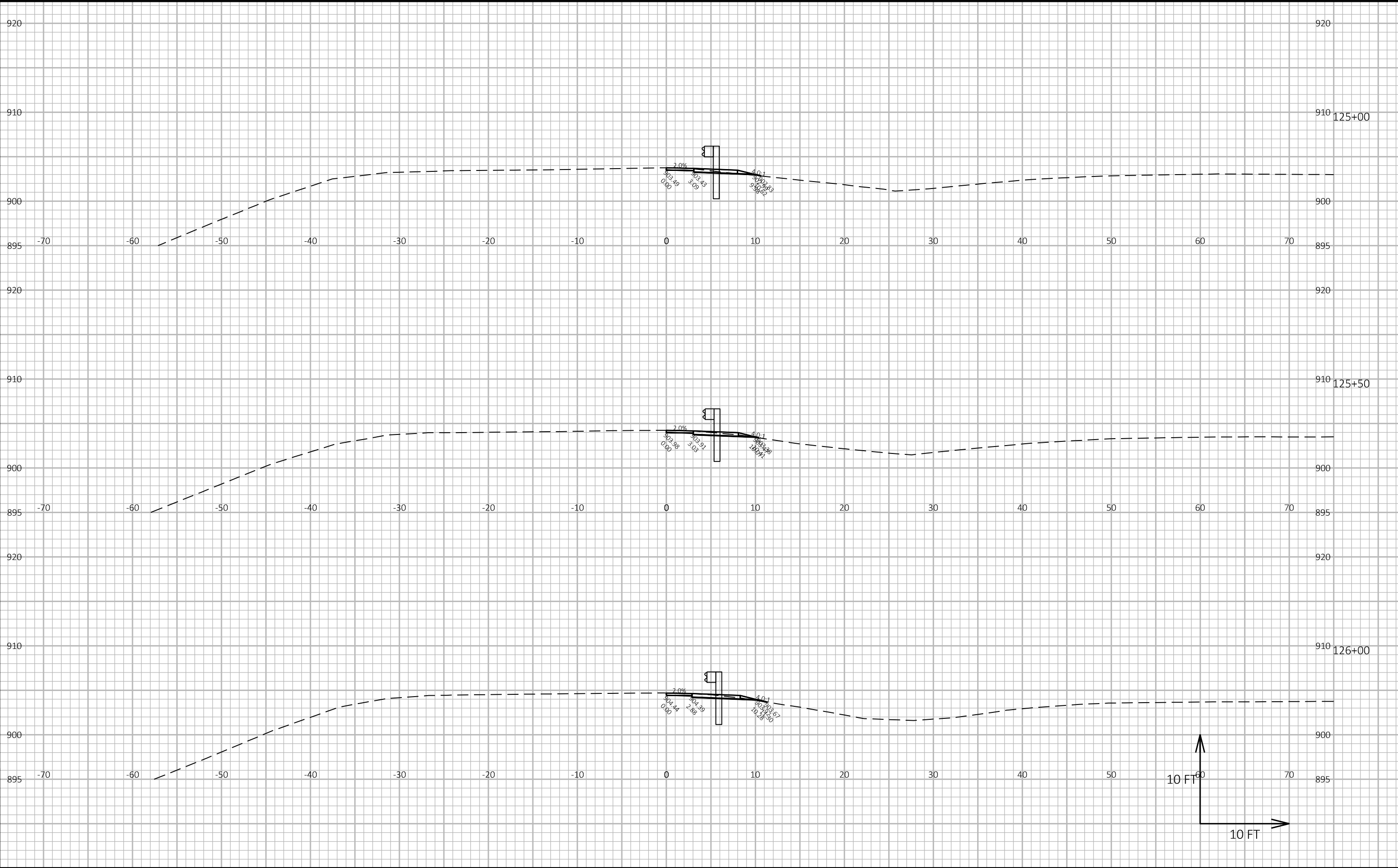


9

9

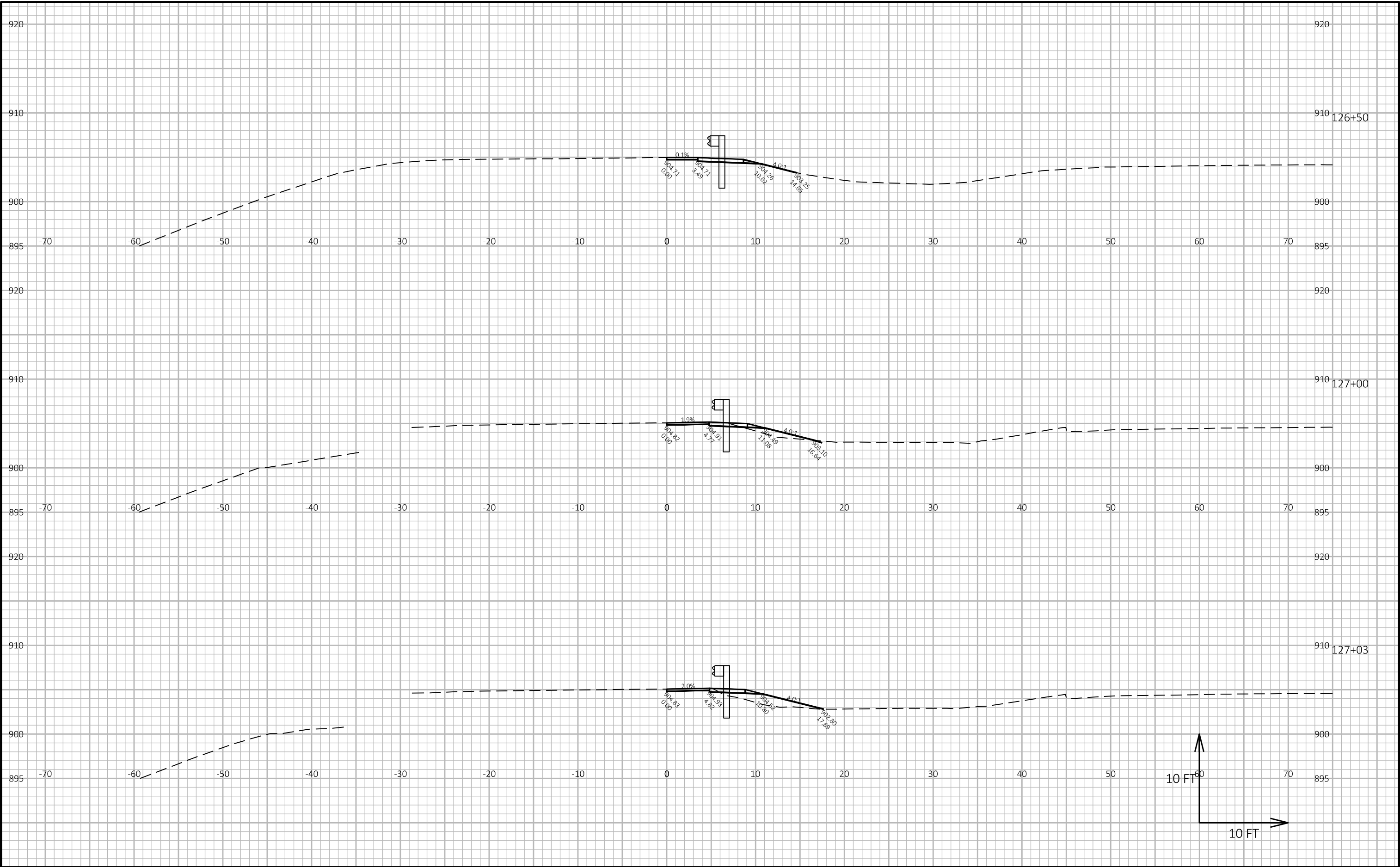






9

9



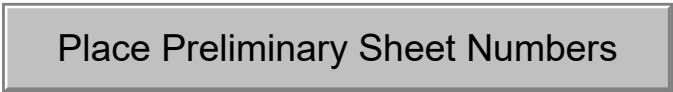
EPlans Preliminary Sheet Numbering Tool

Notes

- Acrobat 5 or higher is required to Insert Preliminary Sheet Numbers.
- The Bureau of Highway Construction Plan Examiner 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 (Preliminary_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

