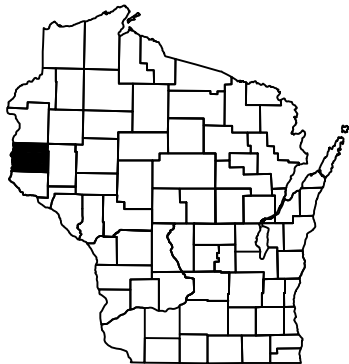


PROJECT ID: 8949-00-74

COUNTY: ST CROIX

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

A.A.D.T.	2015	=	9,160
A.A.D.T.	2041	=	9,160
D.H.V.		=	970
D.D.		=	60/40
T.		=	14.9%
DESIGN SPEED		=	30-60 MPH
ESALS		=	986,000

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

HUDSON - BALDWIN

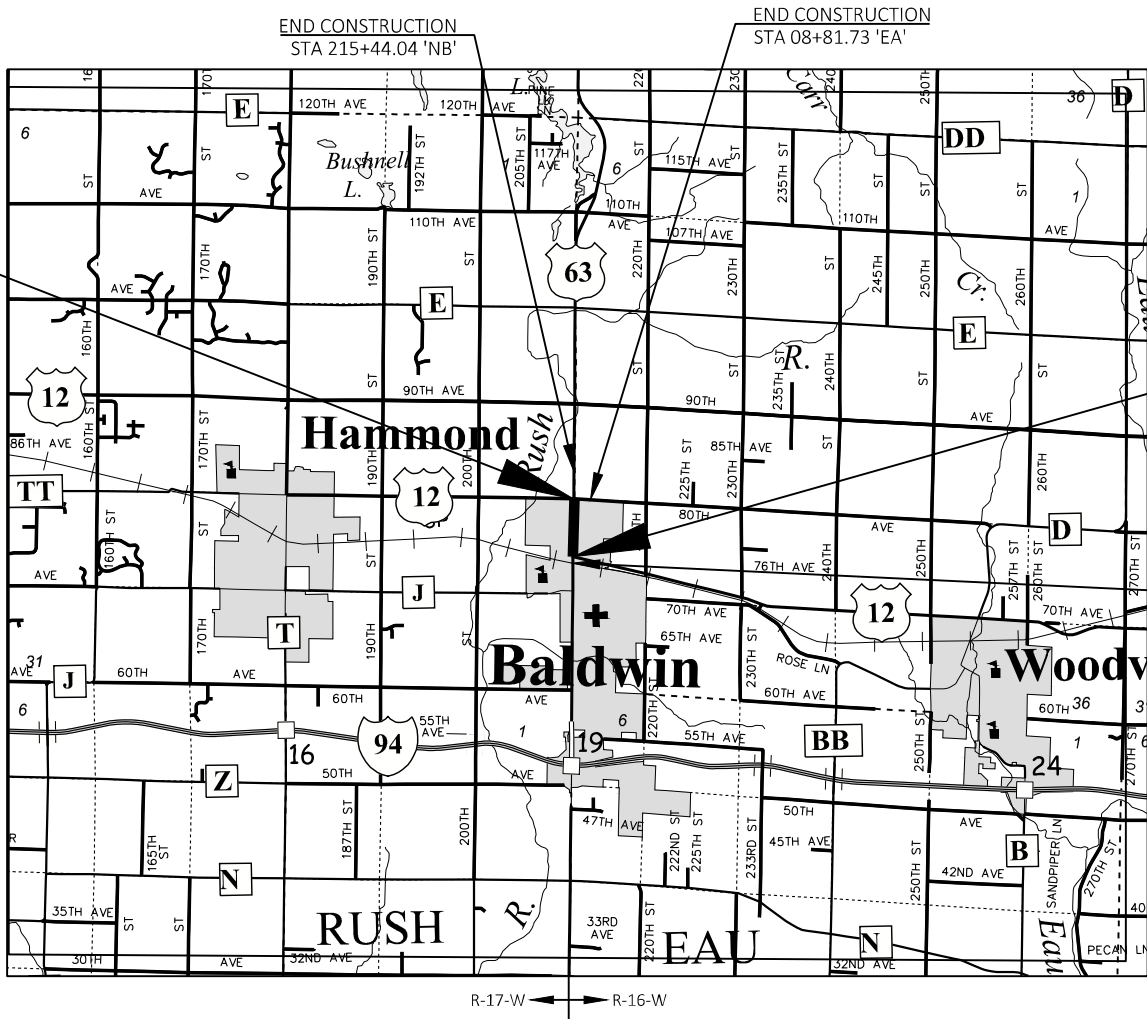
(USH 63 NORTH TO USH 63 SOUTH)

USH 12

ST CROIX COUNTY

STATE PROJECT NUMBER
8949-00-74

BEGIN PROJECT 8949-00-71
STA 914+00 'EB'
Y=343,453.21
X=609,175.24



LAYOUT
SCALE 0 2 MI

TOTAL NET LENGTH OF CENTERLINE = 0.750 MILES

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

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
8949-00-74		

DRAFT PS&E PLANS
NOVEMBER 2020

ACCEPTED FOR VILLAGE OF BALDWIN	
Date _____	(Signature and Title of Official)
ORIGINAL PLANS PREPARED BY KL Engineering [A] Better Experience	
DATE: _____ (Professional Engineer Signature)	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
PREPARED BY	KL ENGINEERING
Surveyor	KL ENGINEERING
Designer	PAULA GROOM
Project Manager	JEFFREY OLSON
Regional Examiner	
Regional Supervisor	
APPROVED FOR THE DEPARTMENT	
DATE: _____	(Signature)

2

ABBREVIATIONS

A.A.D.T. ANNUAL AVERAGE DAILY TRAFFIC

A.E.W. APRON ENDWALL

B.A.D. BASE AGGREGATE DENSE

C/L CENTERLINE

C.M.C.P. CORRUGATED METAL CULVERT PIPE

C.P. CULVERT PIPE

C.S.C.P. CORRUGATED STEEL CULVERT PIPE

CY CUBIC YARD

D.D. DAILY DIRECTIONAL SPLIT (TRAFFIC VOLUME)

D.H.V. DAILY HOURLY TRAFFIC

E.A.T. ENERGY ABSORBING TERMINAL

EL. ELEVATION

ESALS EQUIVALENT SINGLE AXLE LOADS

FE FIELD ENTRANCE

FO FIBER OPTIC

INV. INVERT

LB POUND

LF LINEAR FEET

LT. LEFT

MAX. MAXIMUM

MGS MIDWEST GUARDRAIL SYSTEM

MIN. MINIMUM

NOR. NORMAL

NPZ NO PASSING ZONE

OH OVERHEAD

P.E. PRIVATE ENTRANCE

P.I. POINT OF INTERSECTION

PRW PROPOSED RIGHT OF WAY

R RADIUS

REQ'D REQUIRED

R/L REFERENCE LINE

RT. RIGHT

RW RIGHT OF WAY

S.D.D. STANDARD DETAIL DRAWING

SE SUPERELEVATION

STA. STATION

SF SQUARE FOOT

STH STATE HIGHWAY

SY SQUARE YARD

T. PERCENT OF TRUCK TRAFFIC

TYP. TYPICAL

VAR. VARIES

UTILITIES

GAS/PETROLEUM

WE ENERGIES

STEVEN CHAVERS

104 W. SOUTH STREET

RICE LAKE, WI 54868

(715) 234-9605 (OFFICE)

(715) 213-4327 (MOBILE)

steven.chavers@we-energies.com

COMMUNICATIONS LINE

BALDWIN TELECOM, INC.

MATT KNEGENDORF

930 MAPLE STREET

BALDWIN, WI 54002

(715) 688-1034 (OFFICE)

(715) 760-0968 (MOBILE)

mkengendorf@lswi.net

ELECTRICITY

XCEL ENERGY

JAKE MILLER

801 KELLER AVENUE

AMERY, WI 54001

(715) 268-3227

jake.i.miller@xcelenergy.com

SEWER & WATER

VILLAGE OF BALDWIN - SEWER

VILLAGE OF BALDWIN - WATER

BRAD BOLDT

400 CEDAR STREET

BALDWIN, WI 54002

(715) 684-2535

brad@villageofbaldwin.com

DIGGERSHOTLINE

Dial 811 or (800)242-8511

www.DiggersHotline.com

GENERAL NOTES

NO TREES OR SHRUBS ARE TO BE REMOVED WITHOUT APPROVAL OF THE ENGINEER.

THE LOCATION OF EXISTING UTILITY INSTALLATIONS AS SHOWN IN THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

REMOVAL ITEMS REQUIRING RESTORATION OF CONCRETE OR ASPHALT SHALL BE REMOVED TO AN EXISTING JOINT OR SAWED AS DETERMINED BY THE ENGINEER.

EROSION CONTROL FEATURES AS SHOWN IN THE PLANS ARE AT SUGGESTED LOCATIONS. THE ENGINEER MAY MODIFY LOCATIONS AS NEEDED. ALL EROSION CONTROL MEASURES SHALL BE MAINTAINED UNTIL SUCH TIME AS THE ENGINEER DETERMINES THE MEASURE IS NO LONGER NECESSARY.

DISTURBED AREAS WITHIN THE RIGHT OF WAY SHALL BE RESTORED AS DIRECTED BY THE ENGINEER.

EXCAVATION BELOW SUBGRADE (EBS) LOCATIONS WILL BE DETERMINED BY THE ENGINEER.

RADIUS DIMENSIONS FOR CURB AND GUTTER ARE TO THE FLANGE LINE UNLESS OTHERWISE NOTED.

A SAWED JOINT WILL BE REQUIRED WHERE NEW PAVEMENT IS TO MEET AN EXISTING PAVED SURFACE.

CONTRACTOR IS RESPONSIBLE FOR RESHAPING AND FINISHING ANY PREVIOUSLY GRASSED AREAS WHICH ARE DISTURBED BY THEIR OPERATION OUTSIDE THE PLAN CONSTRUCTION LIMITS.

THE EXACT LOCATION OF DRIVEWAYS IS TO BE DETERMINED IN THE FIELD BY THE ENGINEER. ALL DRIVEWAYS ARE TO BE REPLACED IN KIND.

ALL GRADES PROVIDED ALONG RADII ARE ALONG THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.

THE CONTRACTOR'S HMA PAVING OPERATION SHALL BE CONSISTENT WITH THE TYPICAL SECTIONS AND CONSTRUCTED TO PREVENT LONGITUDINAL JOINTS FROM BEING LOCATED WITHIN A DRIVING LANE.

HMA PAVEMENT WEIGHT CALCULATIONS ARE BASED ON 112 LBS/SY/IN.

HMA PAVEMENT WHEN INDICATED ON THE PLANS, SHALL CONSIST OF COURSES AS FOLLOWS UNLESS OTHERWISE NOTED ON THE PLANS.

SIDEWALK AND CURB & GUTTER REPLACEMENT SHOULD BE TO THE NEAREST JOINT. LIMITS ARE APPROXIMATE AND ARE TO BE VERIFIED IN THE FIELD BY THE ENGINEER. MATCH EXISTING SIDEWALK WIDTH.

ROADWAY	TOTAL PAVEMENT THICKNESS	LOWER LAYER THICKNESS & TYPE	UPPER LAYER THICKNESS & TYPE
USH 12	2"	N/A	2" (5 MT 58-34V)

	HYDROLOGIC SOIL GROUP											
	A			B			C			D		
	SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)		
LAND USE:	0 - 2	2 - 6	6 & OVER	0 - 2	2 - 6	6 & OVER	0 - 2	2 - 6	6 & OVER	0 - 2	2 - 6	6 & OVER
ROW CROPS	.08 .22	.16 .30	.22 .38	.12 .26	.20 .34	.27 .44	.15 .30	.24 .37	.33 .50	.19 .34	.28 .41	.38 .56
MEDIAN STRIP-TURF	.19 .24	.20 .26	.24 .30	.19 .25	.22 .28	.26 .33	.20 .26	.23 .30	.30 .37	.20 .27	.25 .32	.30 .40
SIDE SLOPE-TURF			.25 .32			.27 .34			.28 .36			.30 .38
PAVEMENT:												
ASPHALT	0.70 - 0.95											
CONCRETE	0.80 - 0.95											
BRICK	0.70 - 0.80											
DRIVES, WALKS	0.75 - 0.85											
ROOFS	0.75 - 0.95											
GRAVEL ROADS, SHOULDERS	0.40 - 0.60											

TOTAL PROJECT AREA = 9.38 ACRES
TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = 0.05 ACRES

ORDER OF DETAIL SHEETS

TYPICAL SECTIONS
CONSTRUCTION DETAILS
CURB RAMP DETAILS
PAVEMENT MARKING
TRAFFIC CONTROL

DNR LIASON

AMY CRONK
ENVIRONMENTAL ANALYSIS AND REVIEW SPECIALIST
DEPARTMENT OF NATURAL RESOURCES
1300 W. CLAIREMONT AVE.
EAU CLAIRE, WI 54702-4001
715-635-4229
Amy.Cronk@wisconsin.gov

DESIGN CONTACT

JEFF SMITH, P.E.
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5400 KING JAMES WAY, SUITE 200
MADISON, WI 53719
608-663-1218
jsmith@klengineering.com

WISDOT

PAULA GROOM, P.E.
WISDOT PROJECT MANAGER
WISDOT NW REGION (EAU CLAIRE)
718 W. CLAIREMONT AVE.
EAU CLAIRE, WI 54701
715-579-6776
Paula.Groom@dot.wi.gov

PROJECT NO: 8949-00-74

HWY: USH 12

COUNTY: ST. CROIX

GENERAL NOTES

SHEET

E

FILE NAME : G:\WDOTNW\18049-000 (USH 12)\CIVIL 3D\SHEETSP\LAN\8949-00-74\020101-GN.DWG
LAYOUT NAME - 020101-gn

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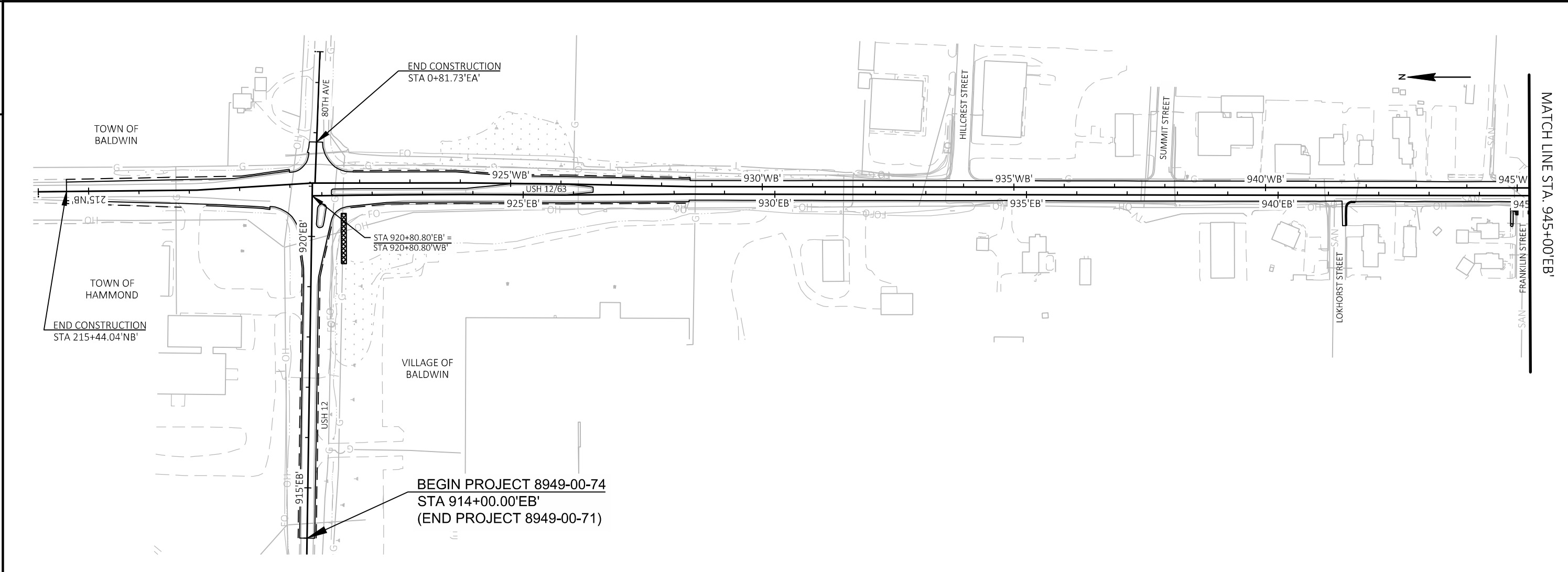
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PLOT NAME :

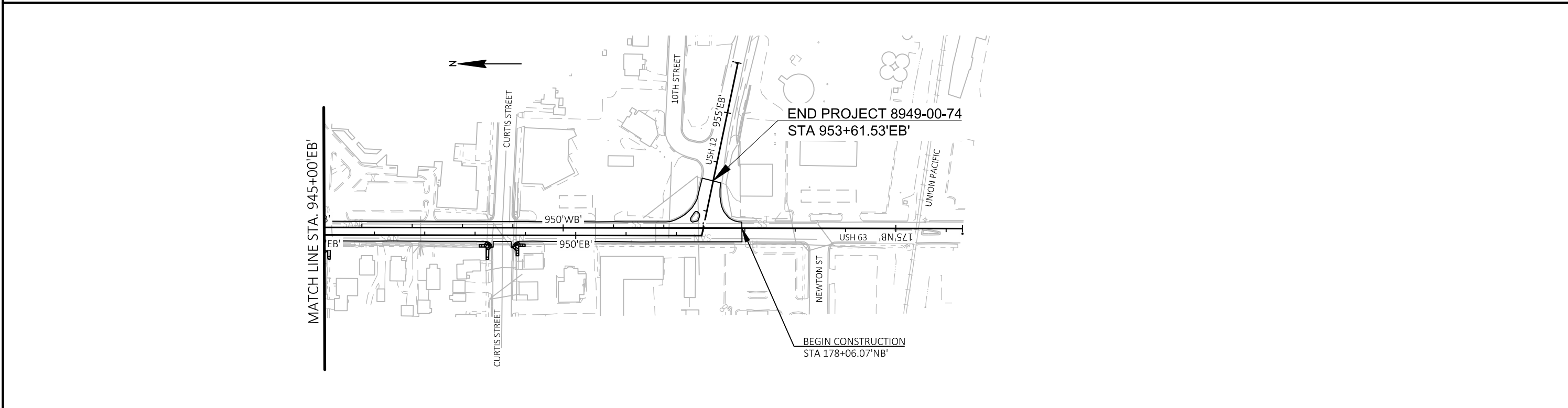
PLOT SCALE : 1 IN:100 FT

WISDOT/CADD5 SHEET 42

2



2



PROJECT NO:	8949-00-74
-------------	------------

HWY: USH 12

COUNTY: ST. CROIX

PROJECT OVERVIEW

SHEET

E

FILE NAME : G:\WDOTNW\18049-000 (USH 12)\CIVIL 3D\SHEETSPLAN\8949-00-74\020201-PO.DWG
LAYOUT NAME - 020201-po

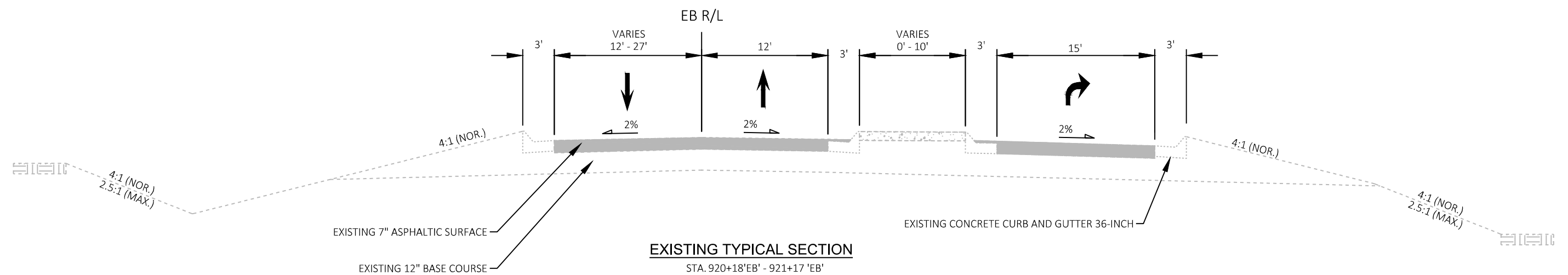
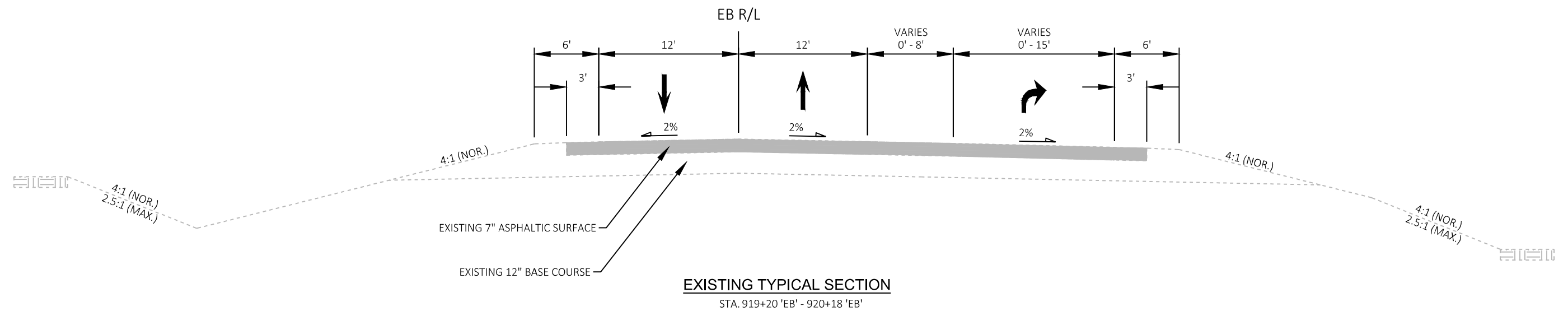
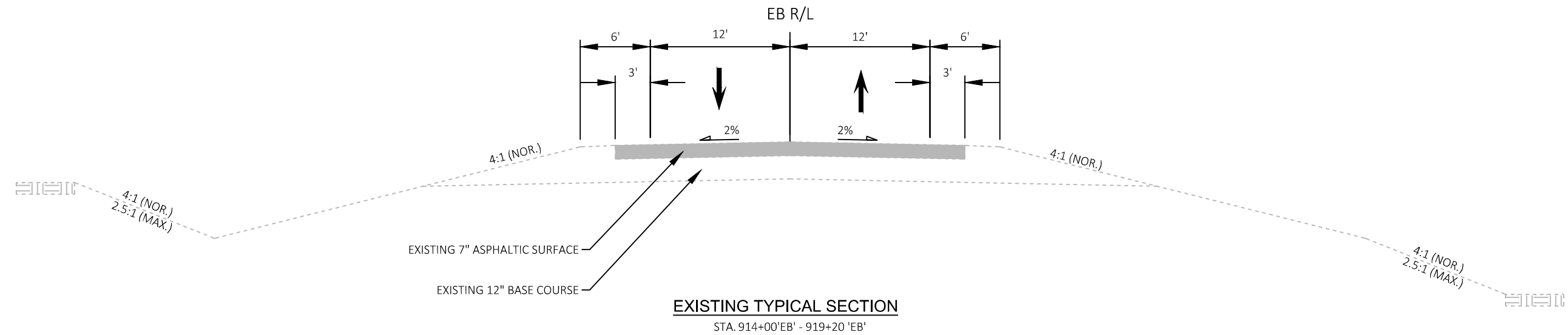
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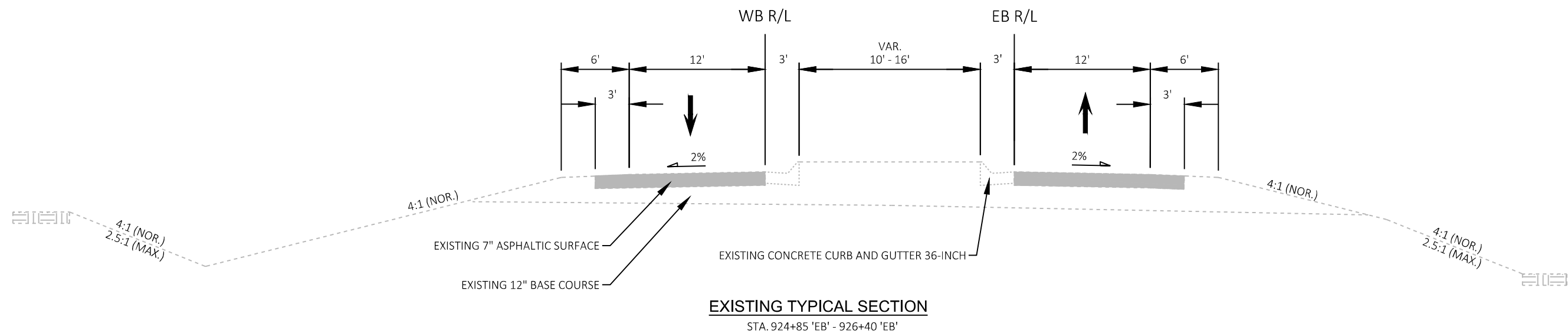
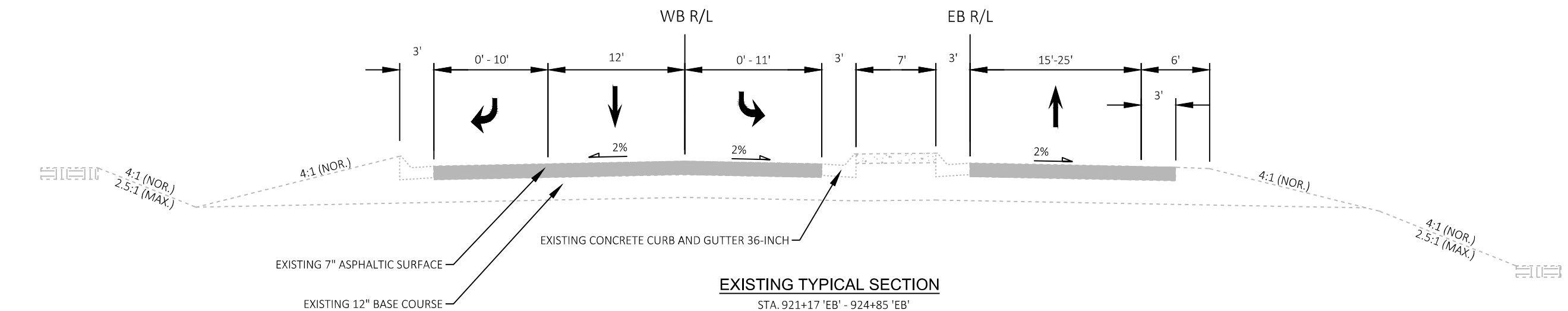
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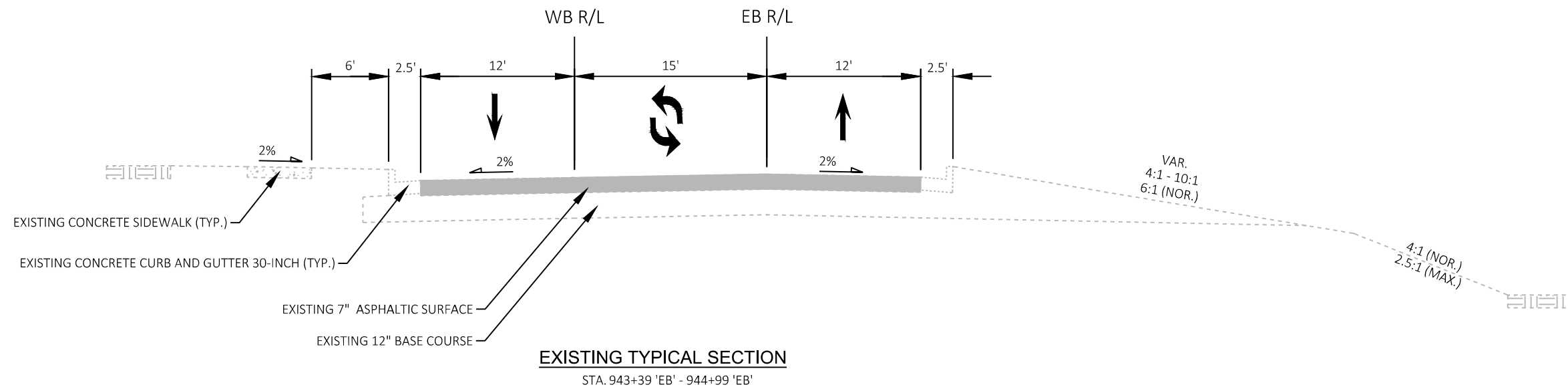
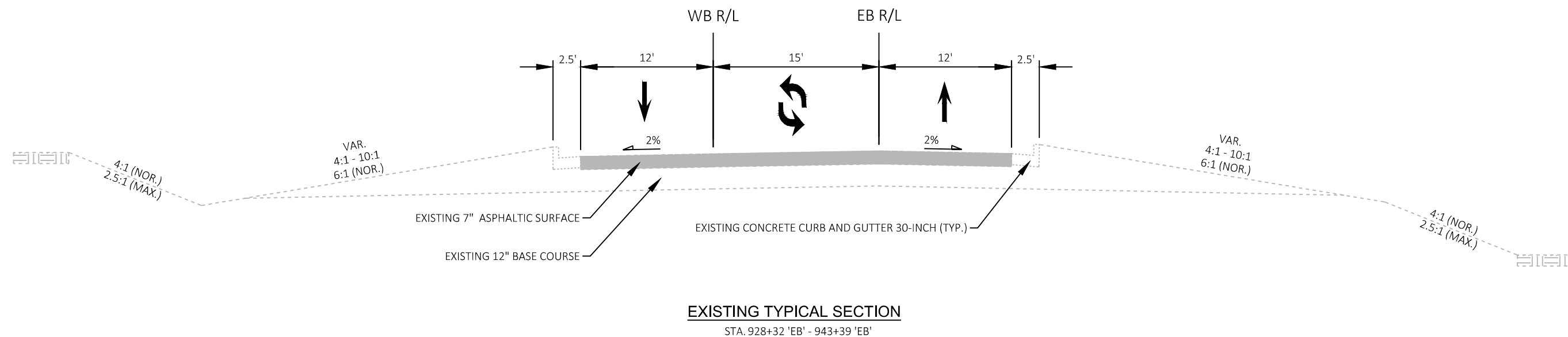
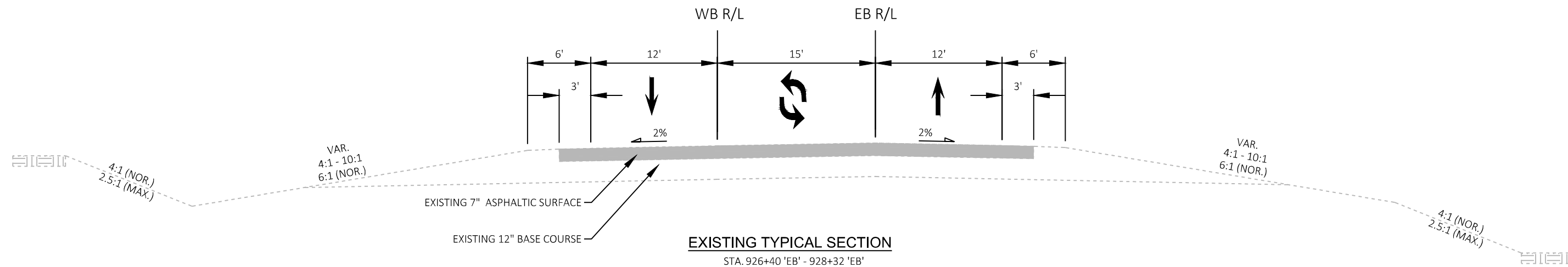
PLOT NAME : PLOT SCALE :

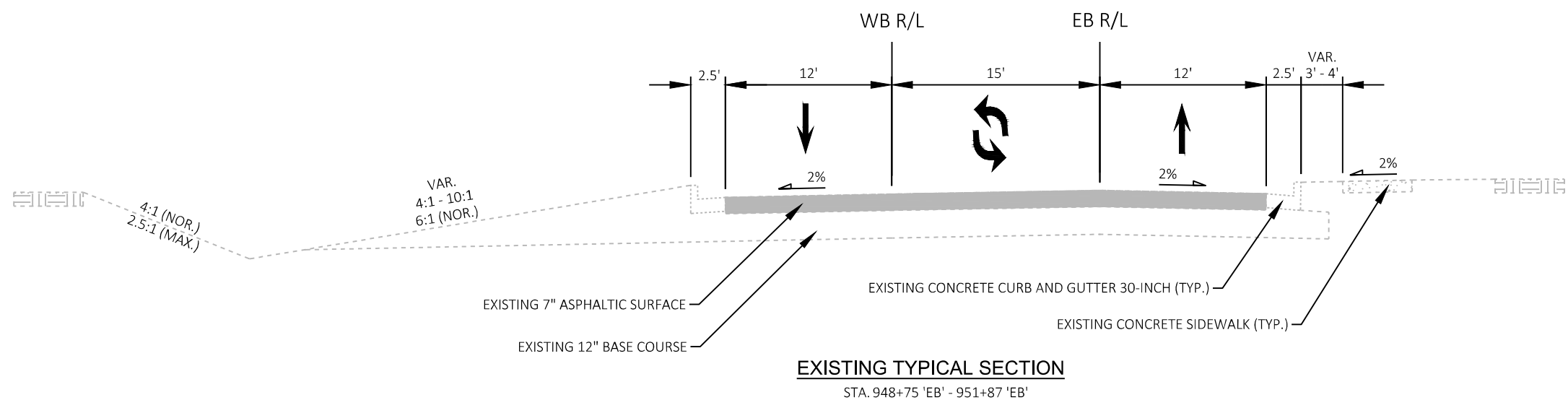
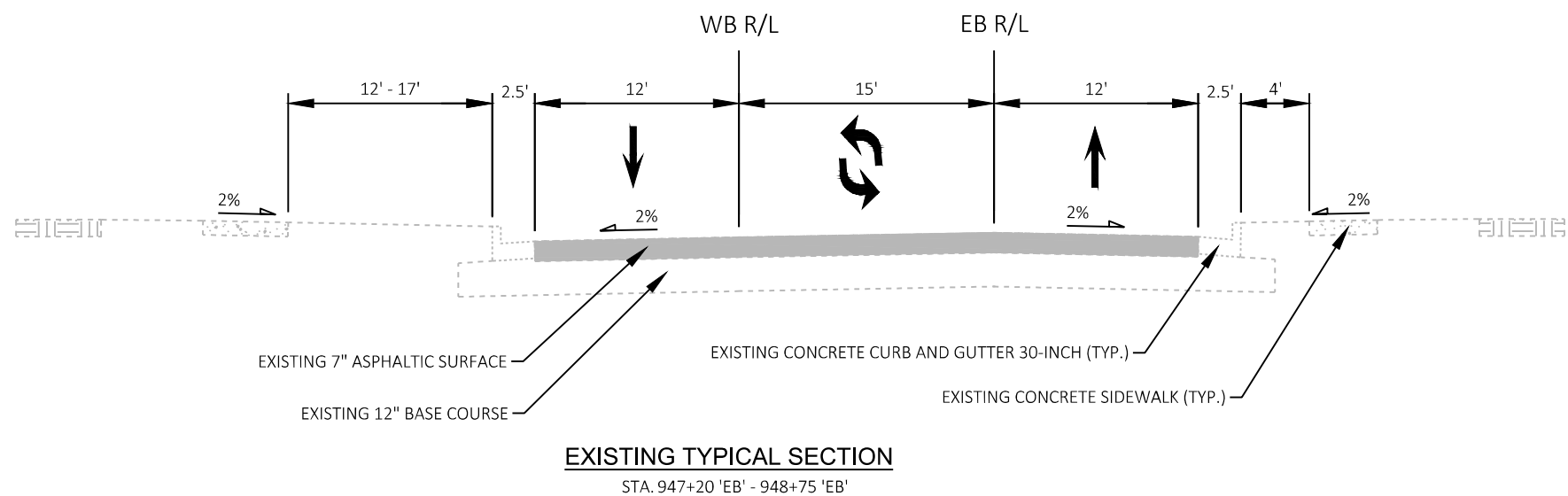
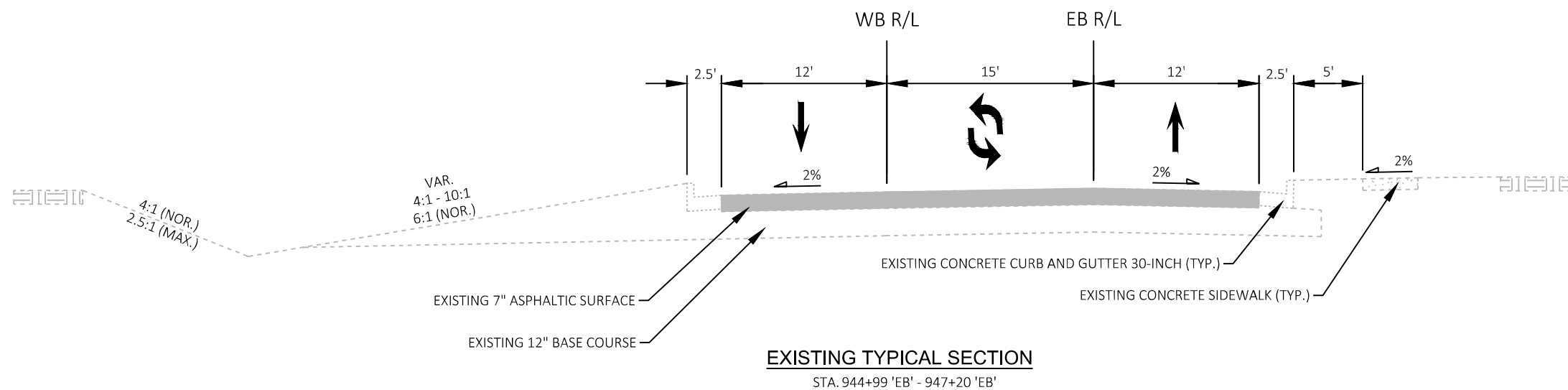
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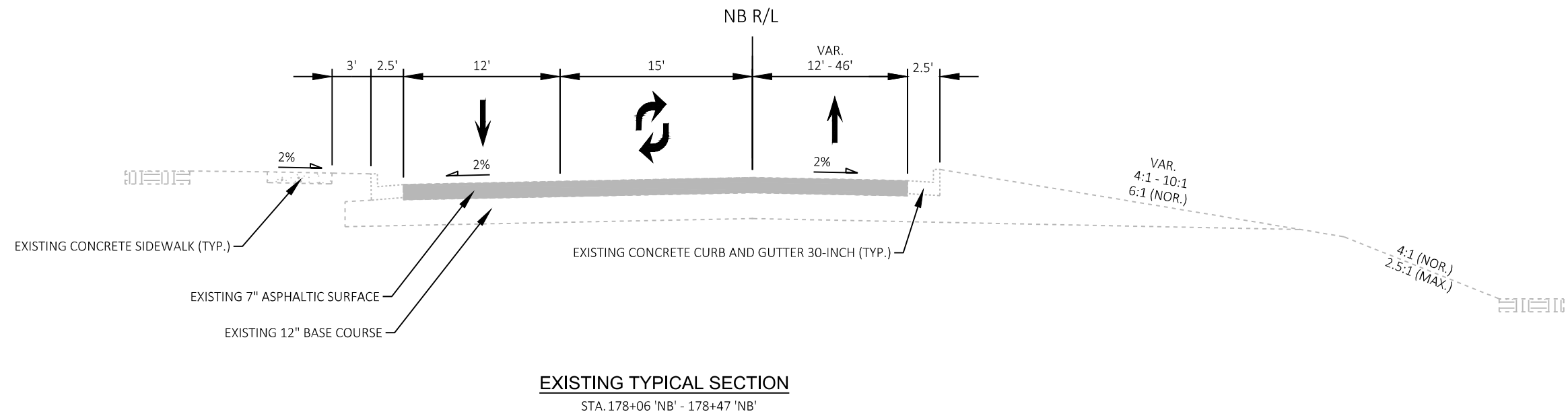
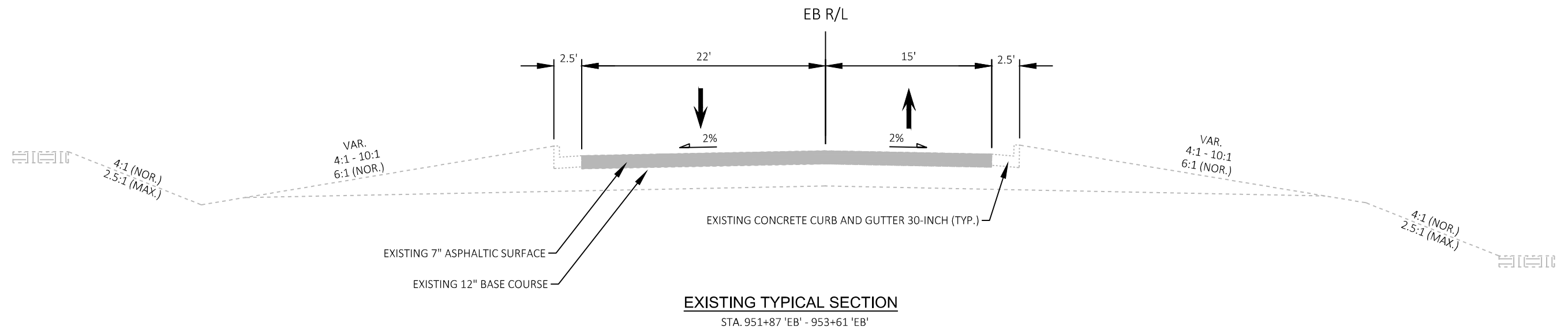
WISDOT/CADDS SHEET 42

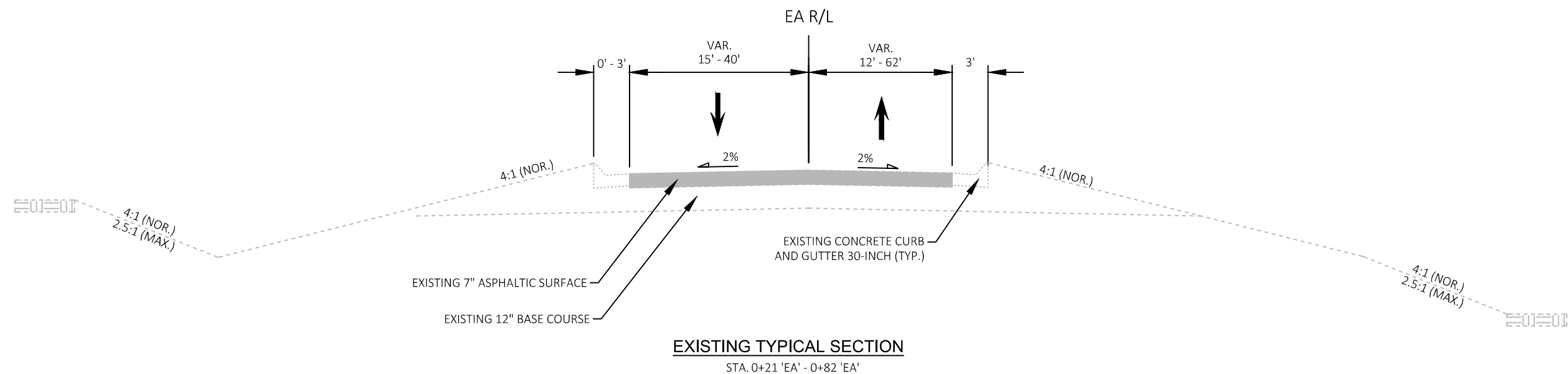
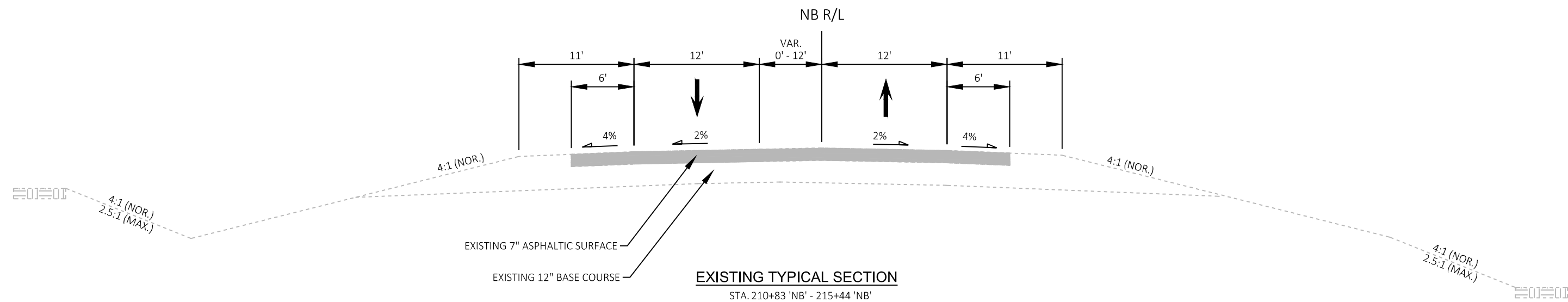


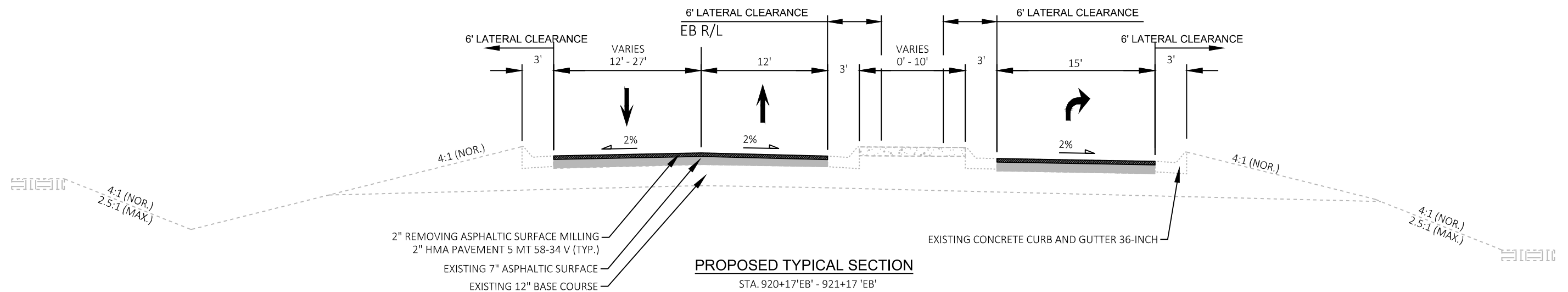
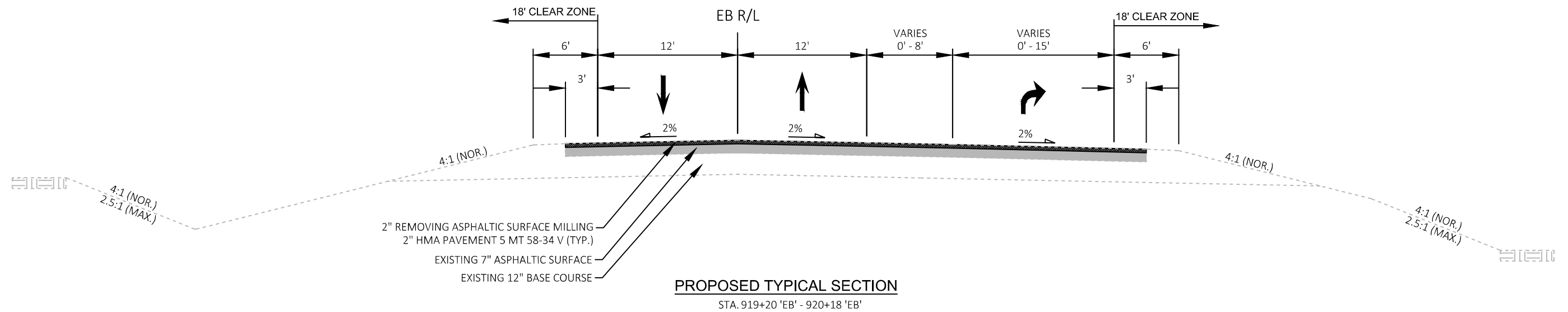
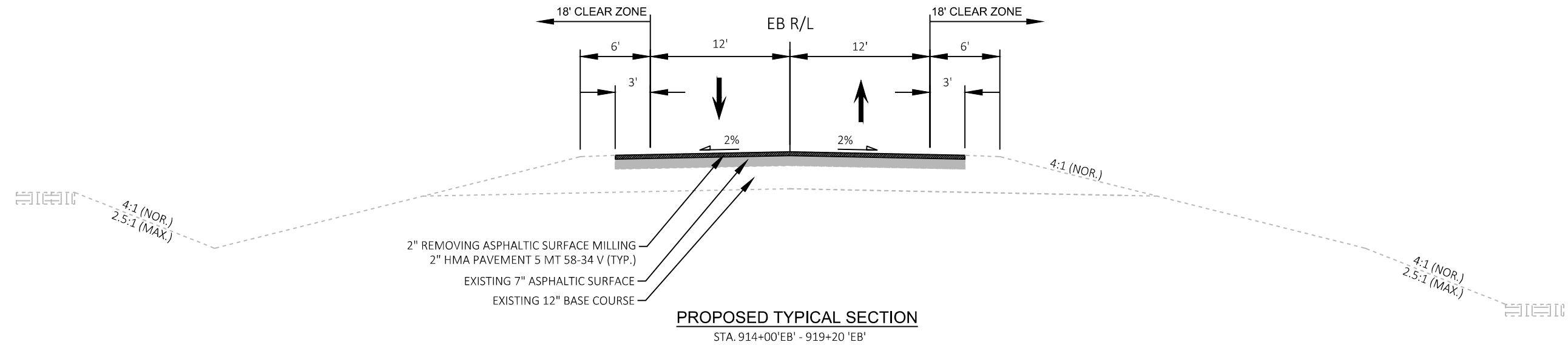


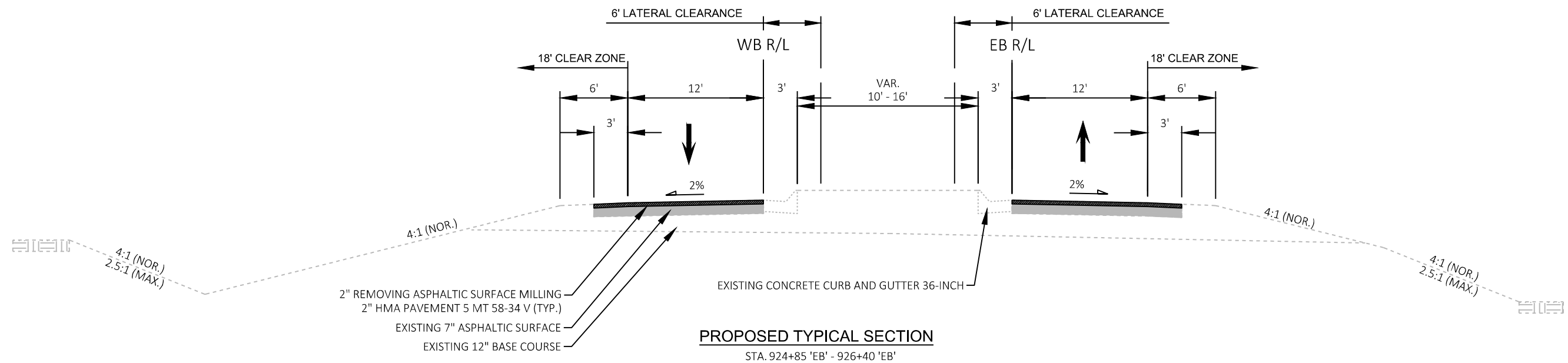
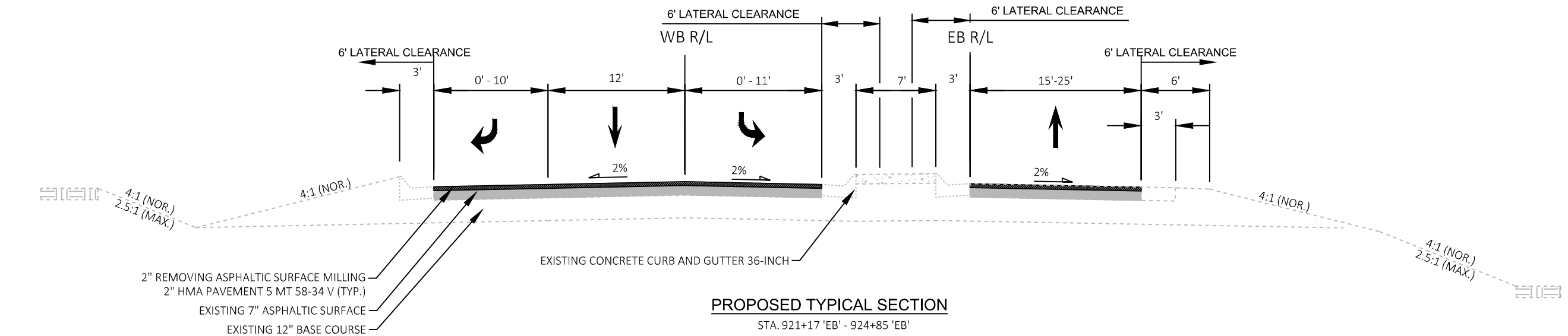


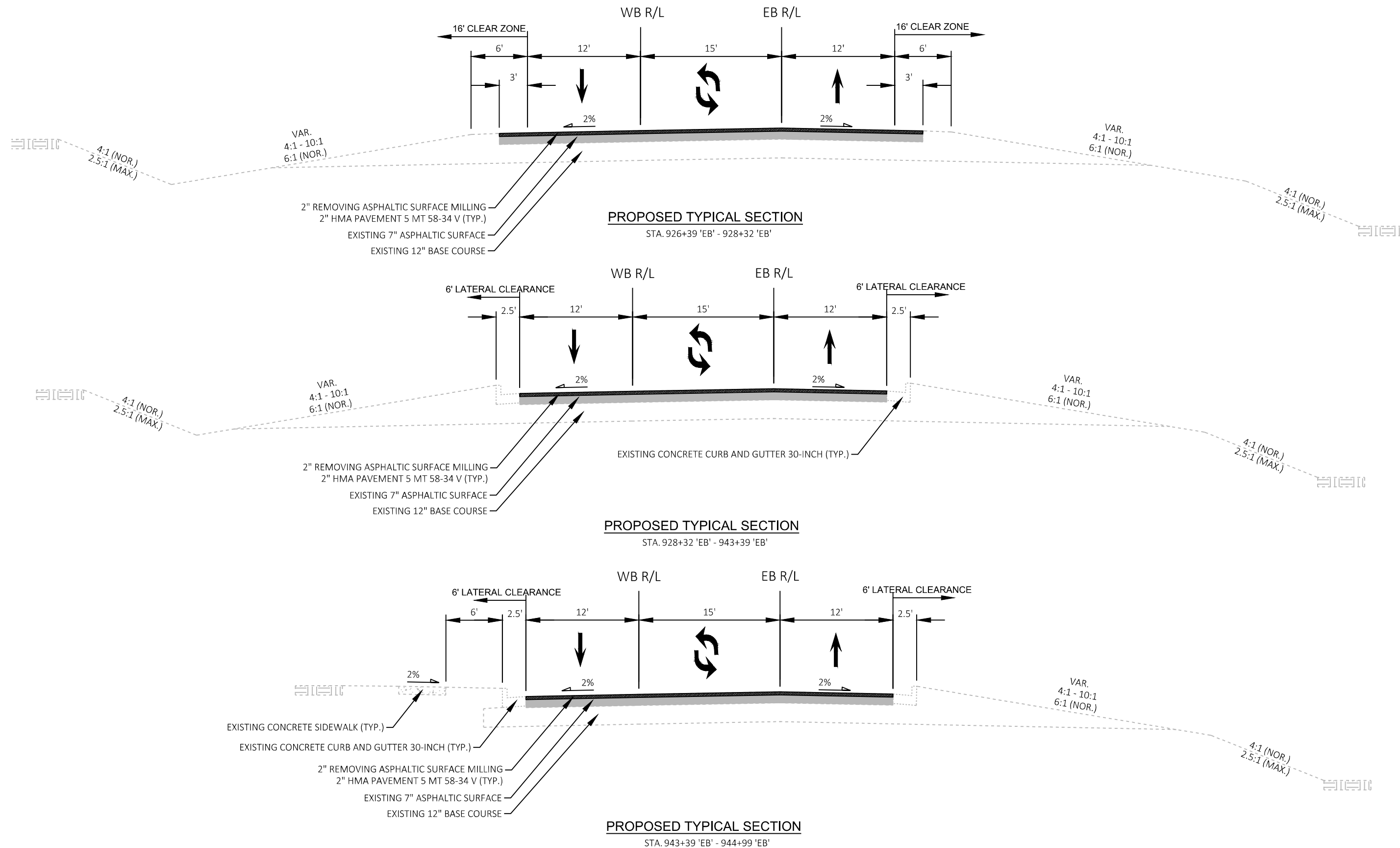


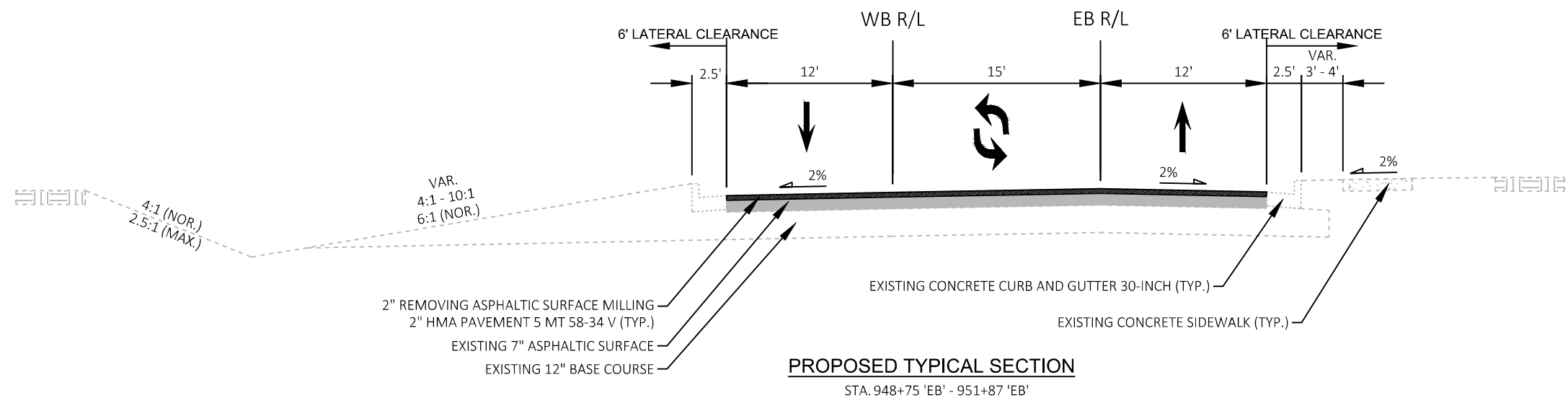
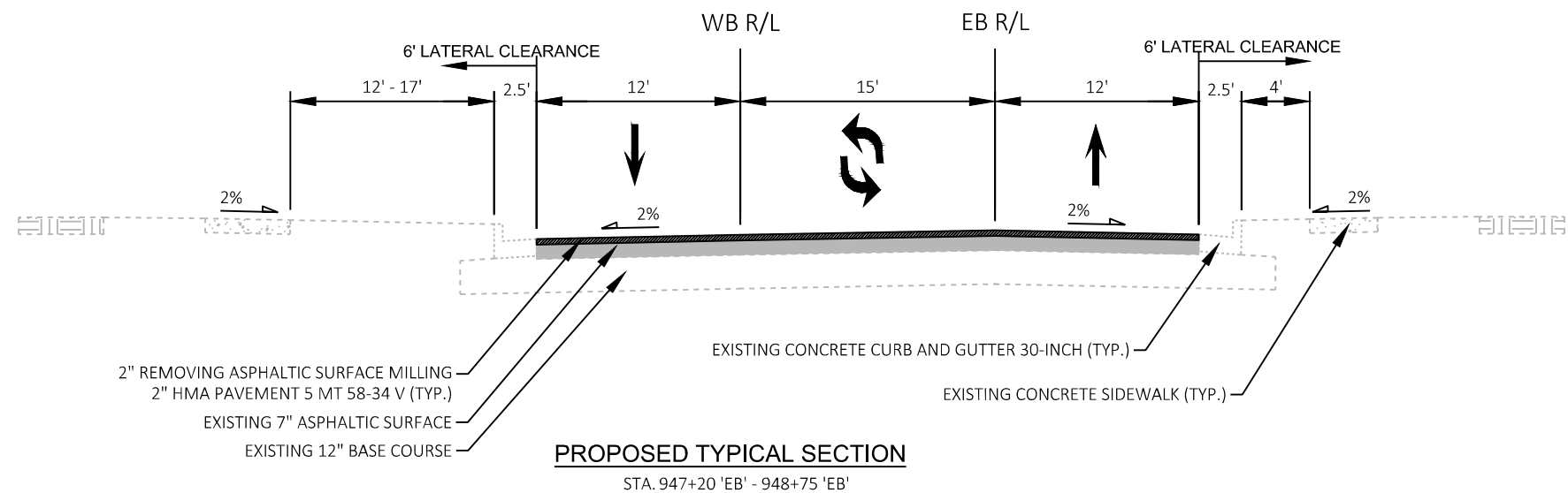
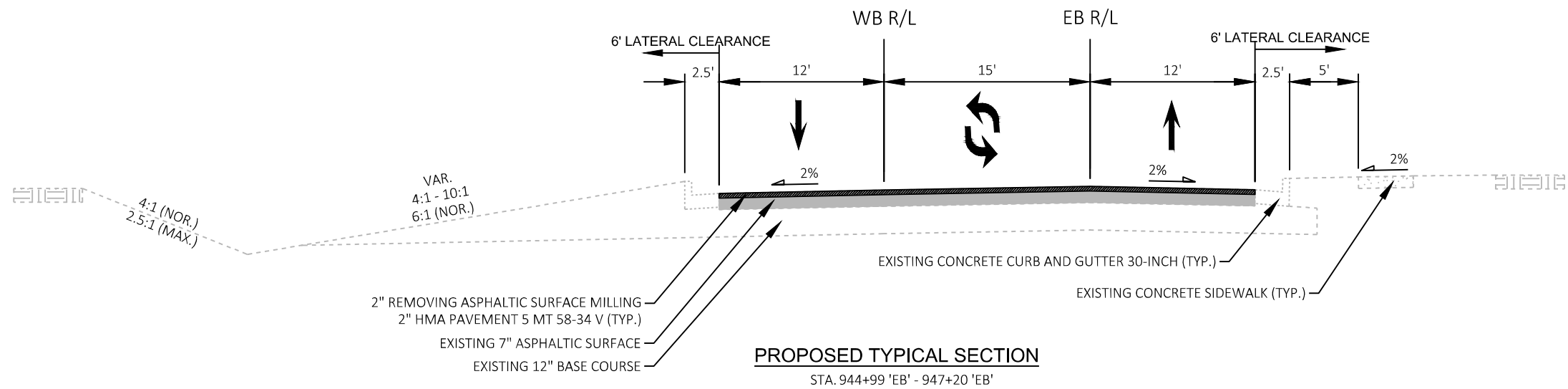


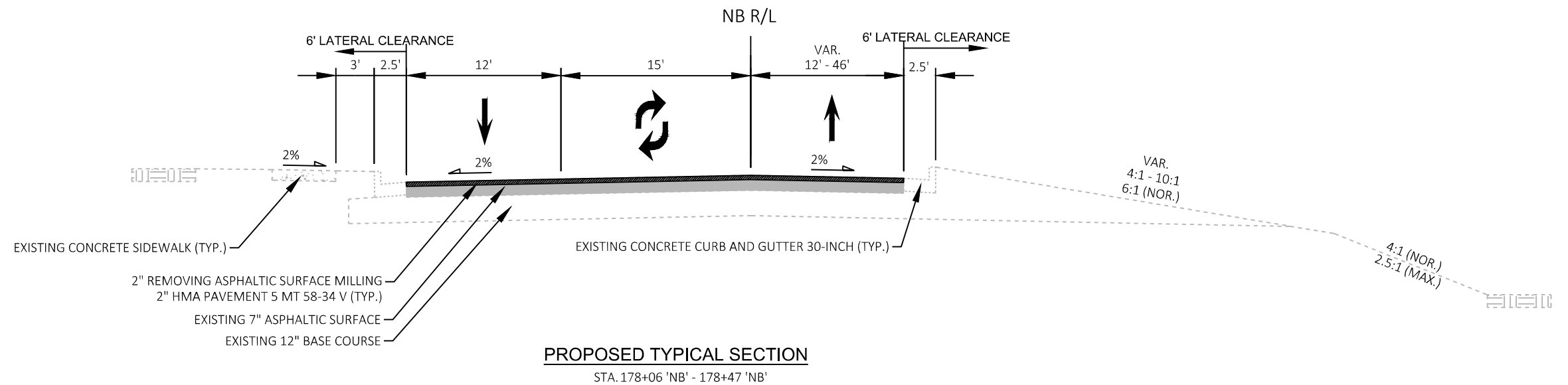
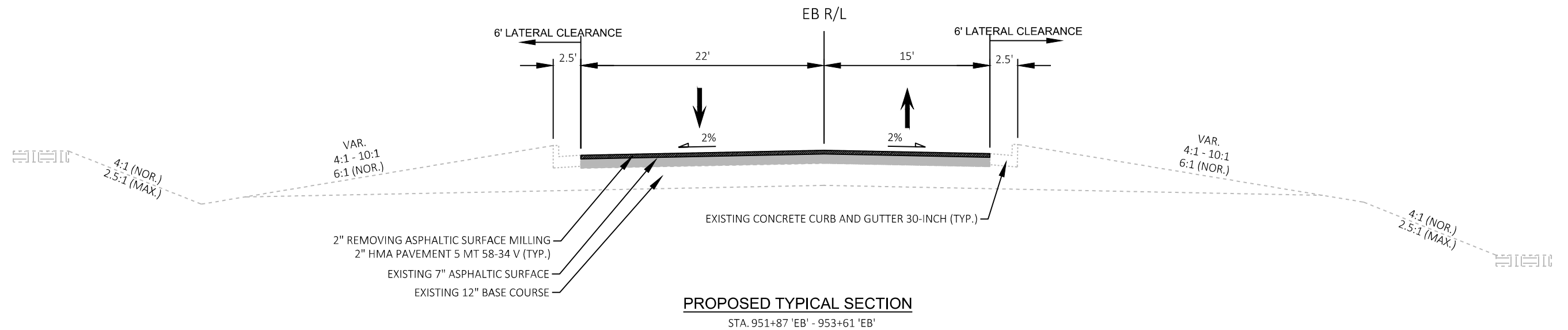


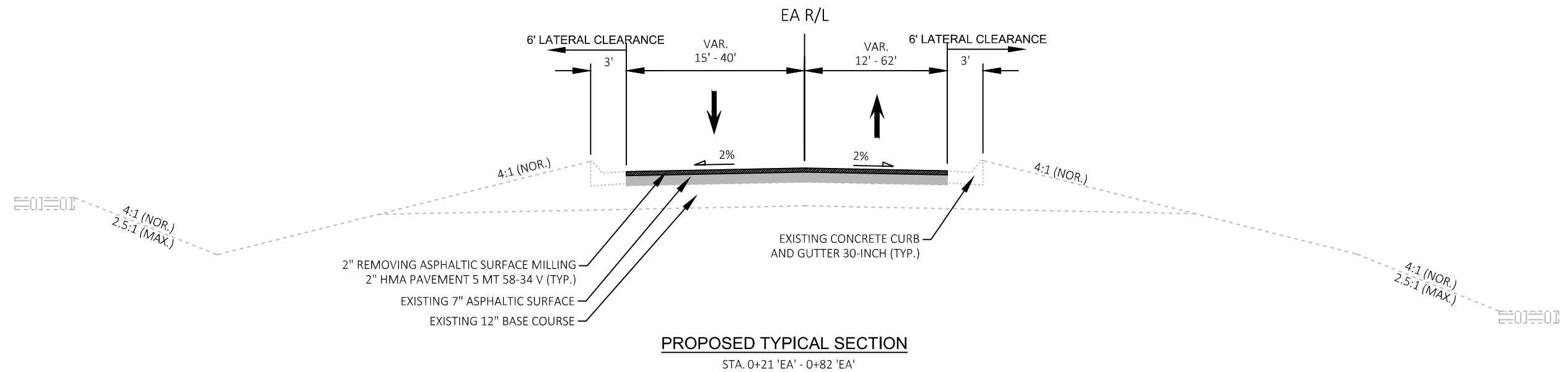
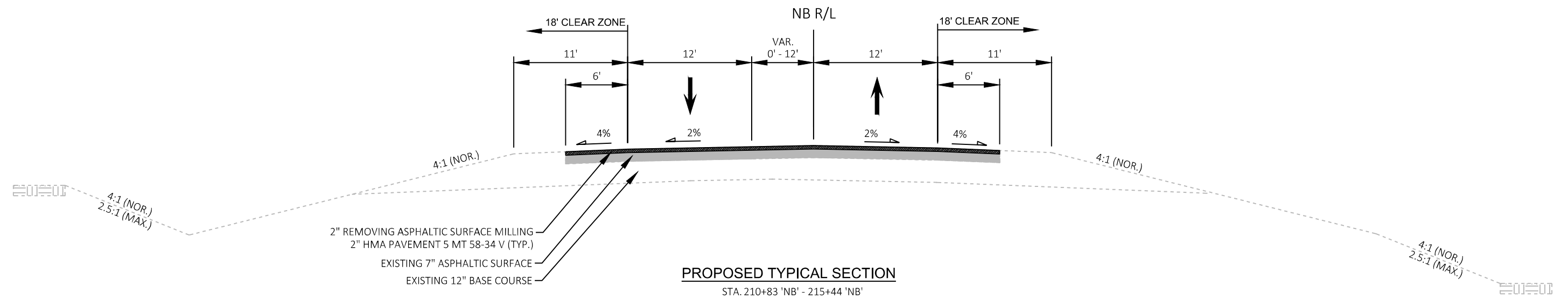


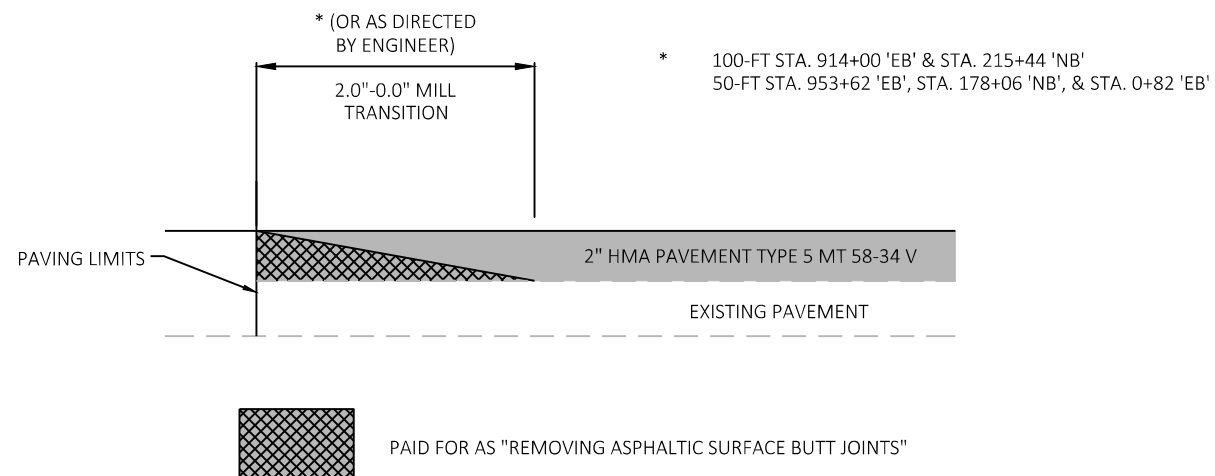










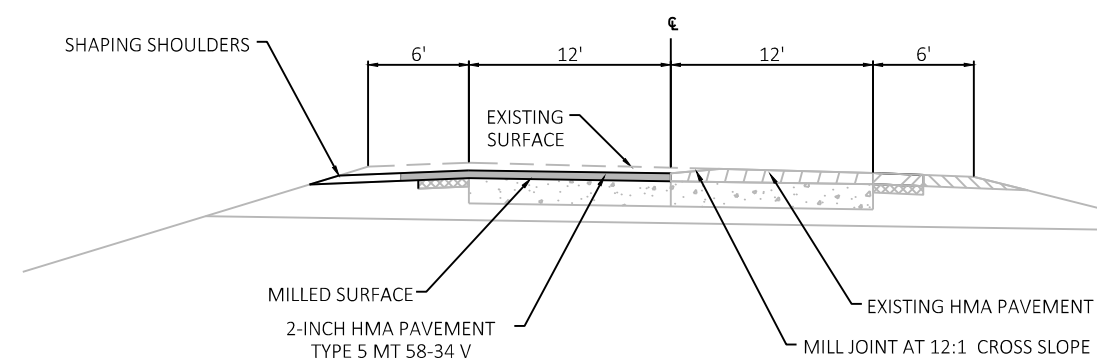


USH 12 MAINLINE REMOVING ASPHALTIC SURFACE BUTT JOINT DETAIL

REQUIRED AT BEGIN AND END OF PROJECT
(EXACT LOCATION AND LENGTH TO BE DETERMINED BY THE ENGINEER)

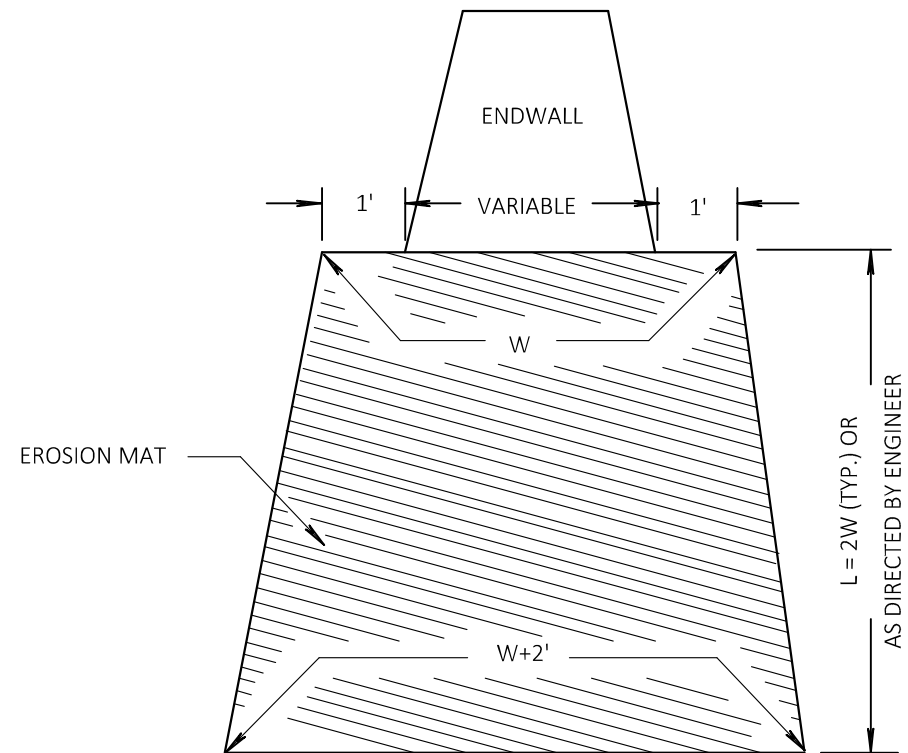
NOTES:

TEMPORARY LONGITUDINAL JOINT
MILLING TO BE PAID AS "MILLING AND
REMOVING TEMPORARY JOINT".

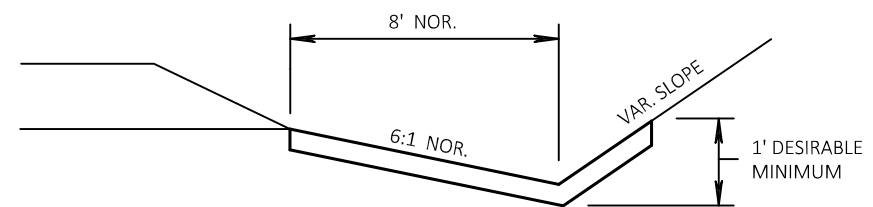
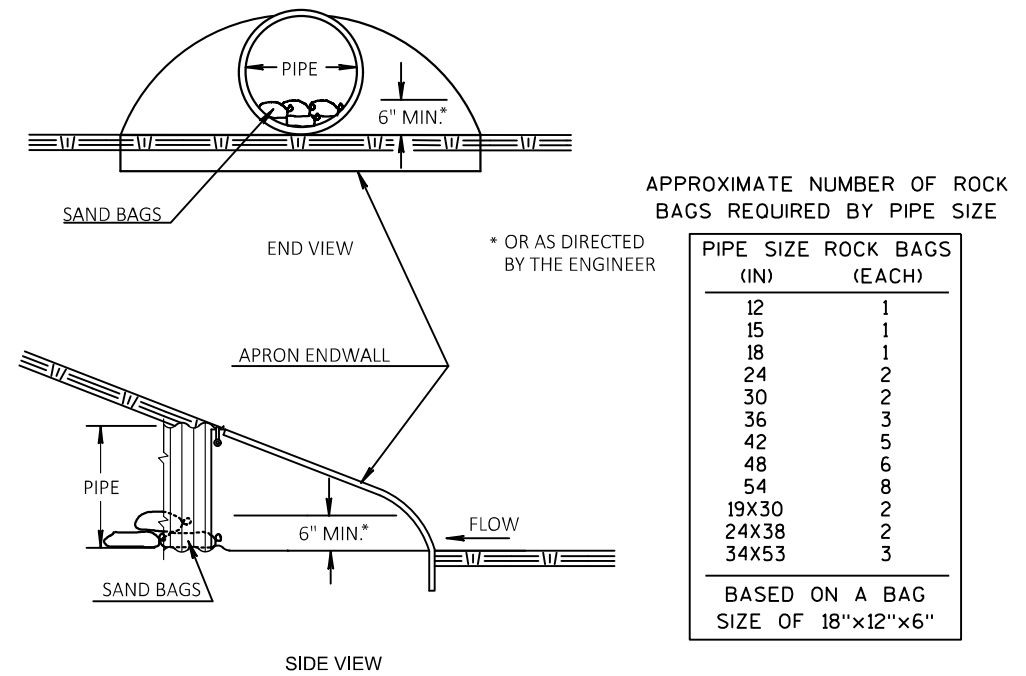
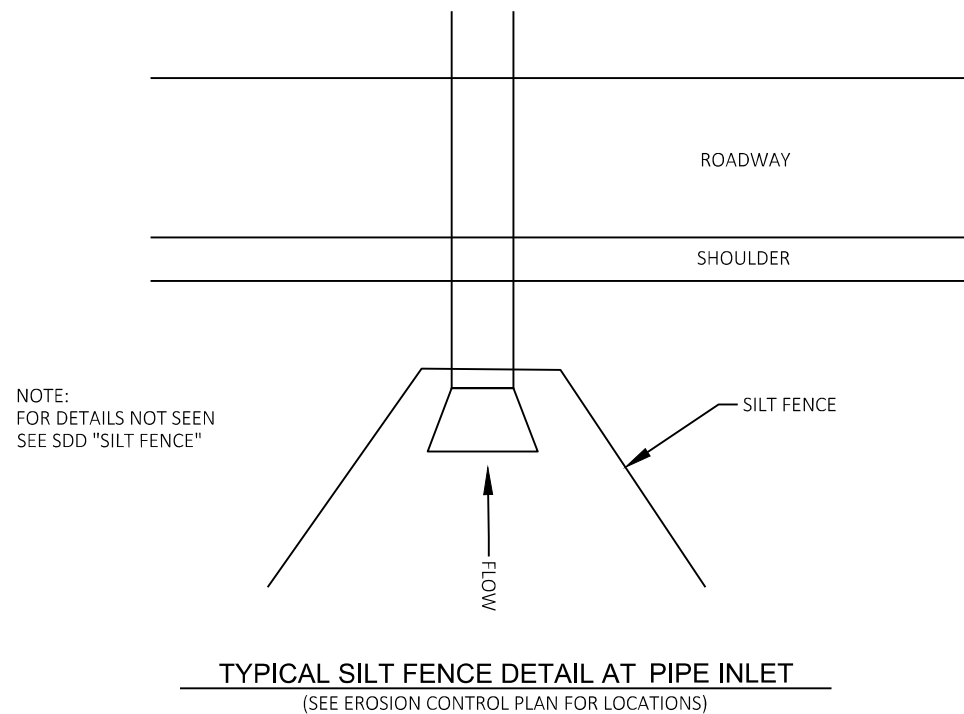


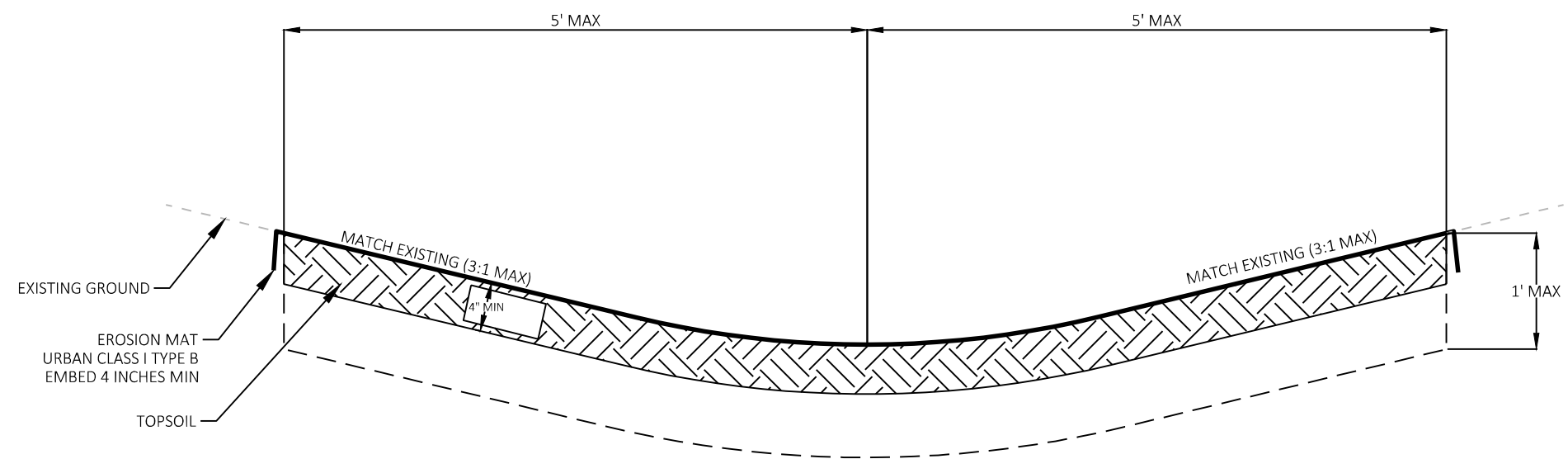
TEMPORARY LONGITUDINAL JOINT DETAIL

MILL JOINT PRIOR TO OPENING NEW PAVEMENT TO TRAFFIC

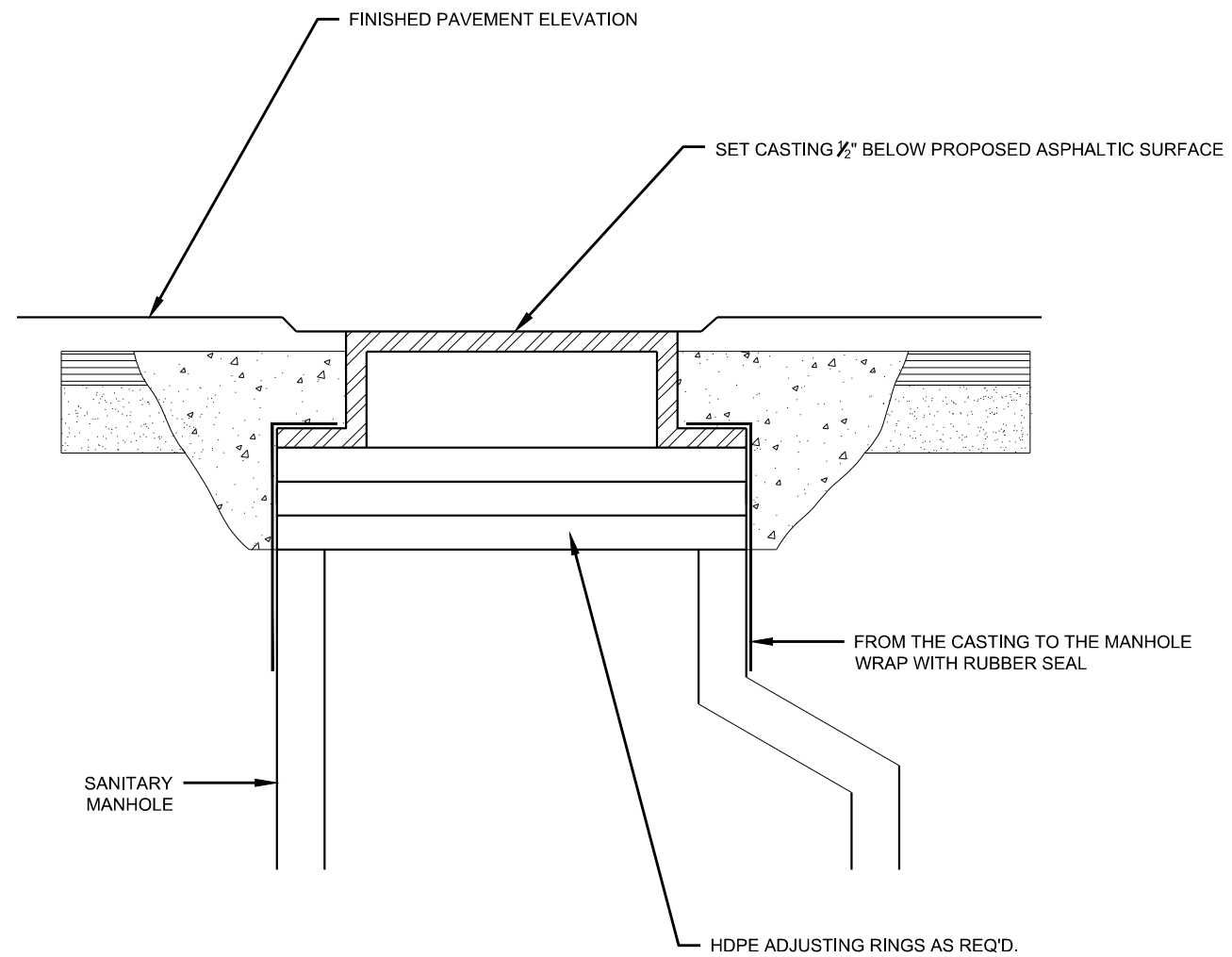


EROSION MAT TREATMENT AT CULVERTS



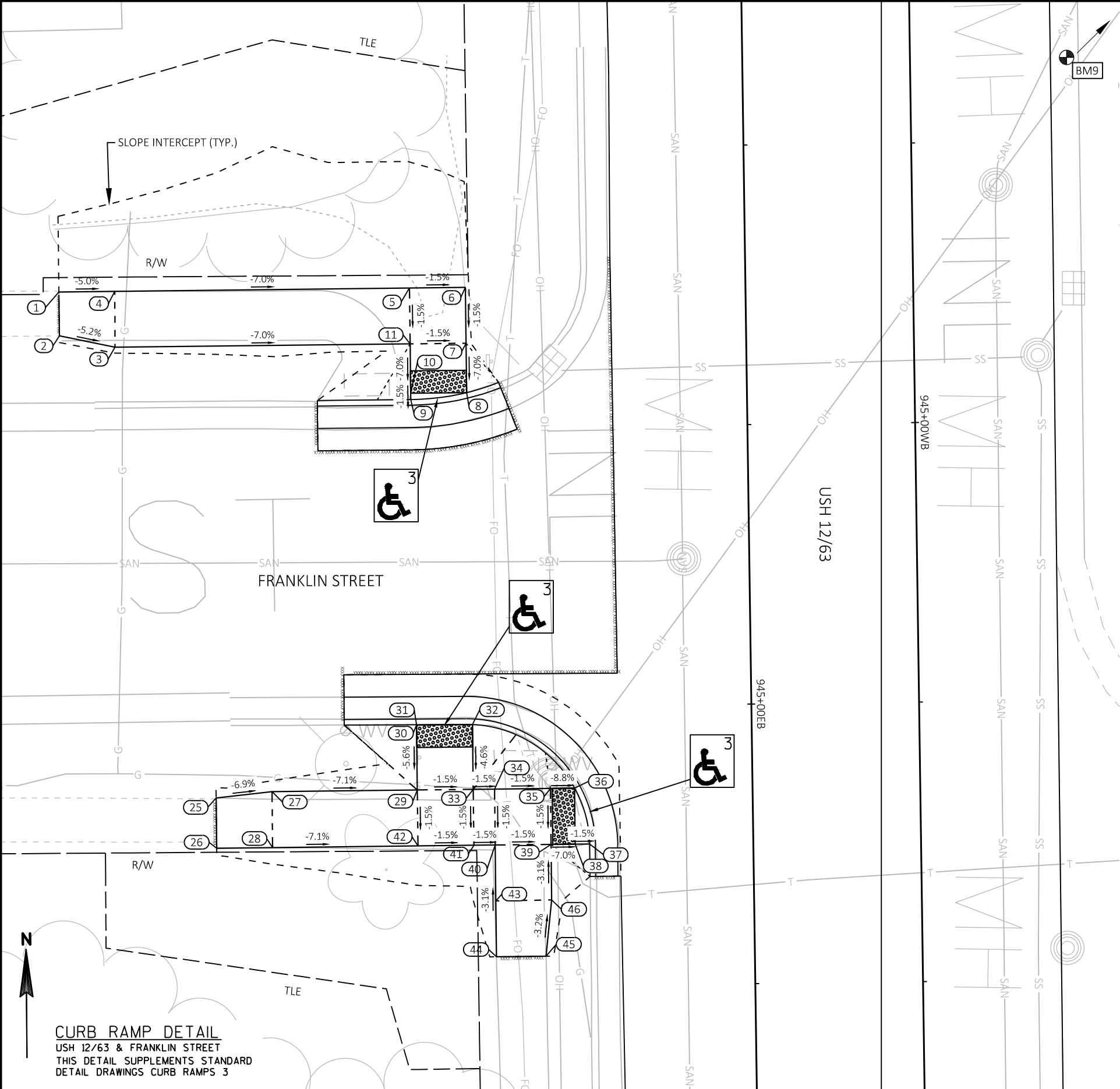


DITCH CLEANING
STA. 919+46.87 'EB' - STA. 920+46.67 'EB', RT



NOTE: CASTING ELEVATION TO BE SET TO MILLED ELEVATION AND RAISED TO SURFACE WITH METAL RISER(S).

RESETTING AND ADJUSTING MANHOLE CASTING



CURB RAMP DETAIL
USH 12/63 & FRANKLIN STREET
THIS DETAIL SUPPLEMENTS STANDARD
DETAIL DRAWINGS CURB RAMPS 3

Franklin NW			
POINT NO.	STATION	OFFSET	ELEVATION
1	944+62.27EB	61.39' RT	---
2	944+66.20EB	61.40' RT	---
3	944+67.29EB	56.43' RT	1148.587
4	944+62.29EB	56.38' RT	1148.660
5	944+62.36EB	30.03' RT	1146.816
6	944+62.38EB	25.03' RT	1146.741
7	944+67.37EB	25.04' RT	1146.666
8	944+71.79EB	25.06' RT	1146.357
9	944+72.33EB	30.06' RT	1146.422
10	944+71.78EB	30.06' RT	1146.432
11	944+67.36EB	30.04' RT	1146.741

--- DENOTES "MATCH EXISTING"

BENCH MARKS			
NO.	STATION	DESCRIPTION	ELEV.
BM9	944+27.34EB 42'RT	RR SPIKE PPOL #1FF26	1147.61

NOTE: BM9 NOT SHOWN ON THE PLANS

Franklin SW			
POINT NO.	STATION	OFFSET	ELEVATION
25	945+07.72EB	47.97' RT	---
26	945+12.21EB	47.98' RT	---
27	945+07.22EB	42.97' RT	1146.563
28	945+12.22EB	42.98' RT	1146.488
29	945+07.26EB	29.97' RT	1145.643
30	945+01.46EB	29.96' RT	1145.965
31	945+01.41EB	29.95' RT	1145.968
32	945+01.47EB	24.96' RT	1145.890
33	945+07.27EB	24.97' RT	1145.568
34	945+07.28EB	23.06' RT	1145.539
35	945+07.29EB	18.06' RT	1145.464
36	945+07.30EB	15.91' RT	1145.314
37	945+12.30EB	14.63' RT	1145.219
38	945+12.30EB	15.92' RT	1145.239
39	945+12.29EB	18.08' RT	1145.389
40	945+12.28EB	23.08' RT	1145.464
41	945+12.27EB	24.98' RT	1145.493
42	945+12.26EB	29.98' RT	1145.568
43	945+17.28EB	23.09' RT	1145.619
44	945+22.28EB	23.11' RT	---
45	945+22.29EB	18.67' RT	---
46	945+17.26EB	18.09' RT	1145.543

--- DENOTES "MATCH EXISTING"

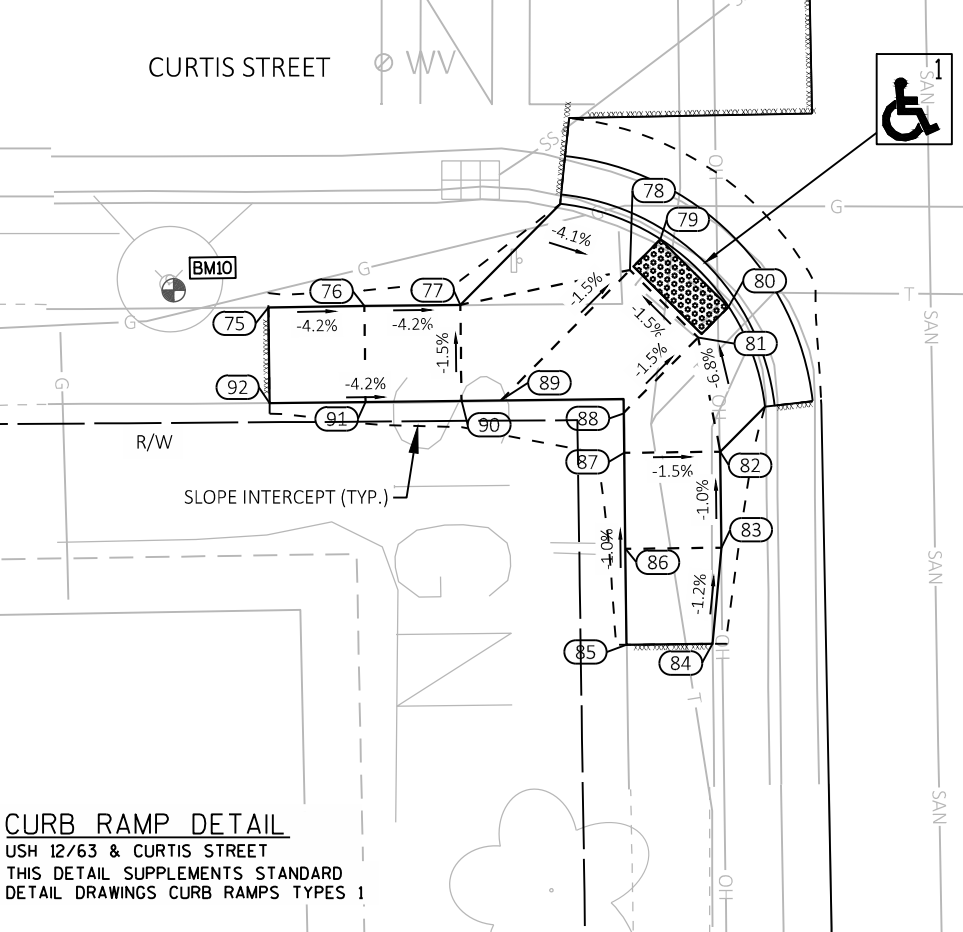
NOTE:

CONCRETE SIDEWALK 5-INCH OVER 4-INCH
BASE AGGREGATE DENSE 3/4-INCH

REMOVE CURB AND GUTTER TO NEAREST
JOINT.

MINOR EXCAVATION REQUIRED TO GRADE
FOR FINISHED SIDEWALK SHALL BE
CONSIDERED INCIDENTAL TO CONCRETE
SIDEWALK 5-INCH BID ITEM.

USH 12/63 & CURTIS STREET
THIS DETAIL SUPPLEMENTS STANDARD
DETAIL DRAWINGS CURB RAMPS TYPES 1



US 12/63 & CURTIS STREET
THIS DETAIL SUPPLEMENTS STANDARD
DETAIL DRAWINGS CURB RAMPS TYPES 1

LE NAME : G:\WDOTNW\18049-000 (USH 12)\CIVIL 3D\SHEETS\PLAN\8949-00-74\021301-CR.DWG	PLOT DATE : 11/5/2020 4:07 PM	PLOT BY : KL ENGINEERING	PLOT NAME :	PLOT SCALE :	#####
LAYOUT NAME : 2					WISDOT/CADDs SHEET 42

--- DENOTES "MATCH EXISTING"

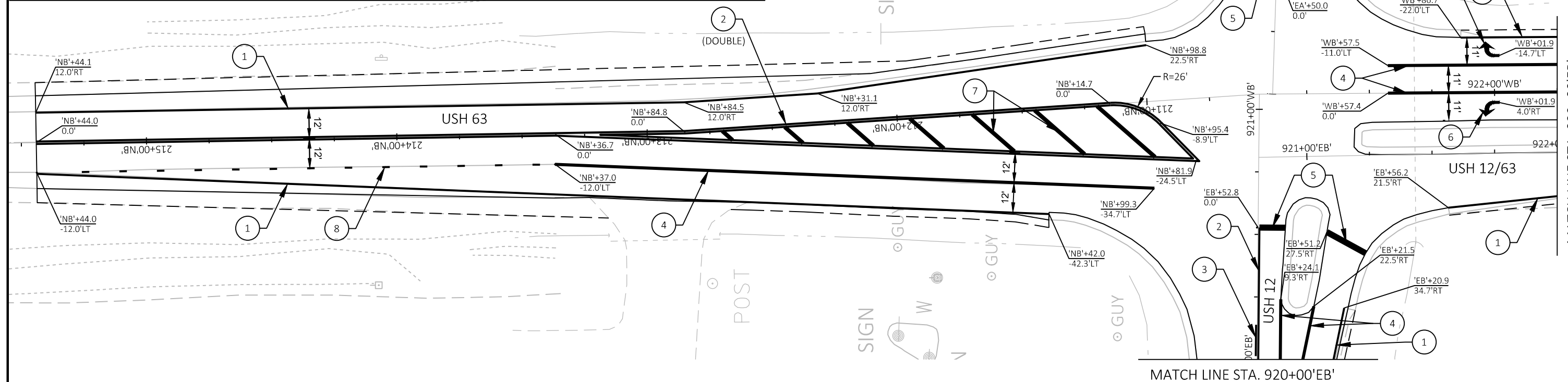
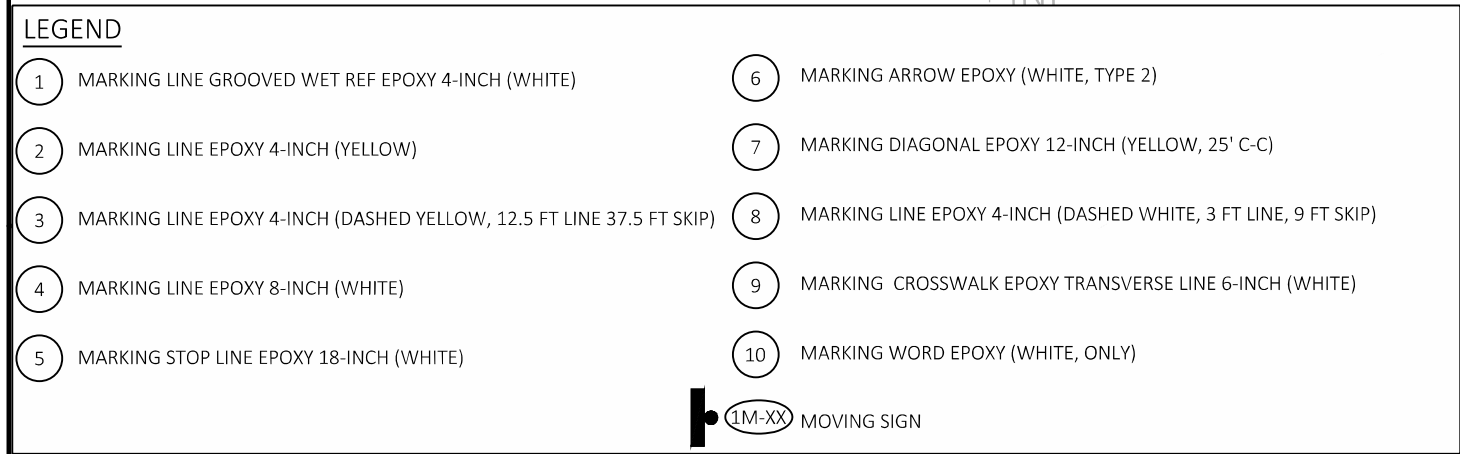
--- DENOTES "MATCH EXISTING"

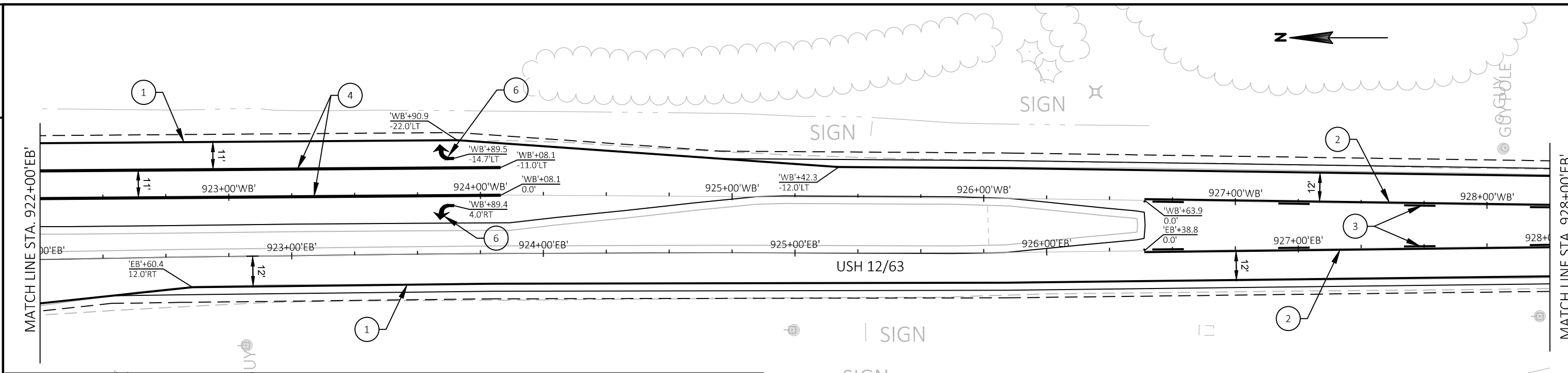
NOTE:

CONCRETE SIDEWALK 5-INCH OVER 4-INCH
BASE AGGREGATE DENSE 3/4-INCH

REMOVE CURB AND GUTTER TO NEAREST
JOINT.

MINOR EXCAVATION REQUIRED TO GRADE
FOR FINISHED SIDEWALK SHALL BE
CONSIDERED INCIDENTAL TO CONCRETE
SIDEWALK 5-INCH BID ITEM.





LEGEND

1

MARKING LINE GROOVED WET REF EPOXY 4-INCH (WHITE)

2

MARKING LINE EPOXY 4-INCH (YELLOW)

3

MARKING LINE EPOXY 4-INCH (DASHED YELLOW, 12.5 FT LINE 37.5 FT SKIP)

4

MARKING LINE EPOXY 8-INCH (WHITE)

5

MARKING STOP LINE EPOXY 18-INCH (WHITE)

6

MARKING ARROW EPOXY (WHITE, TYPE 2)

7

MARKING DIAGONAL EPOXY 12-INCH (YELLOW, 25' C-C)

8

MARKING LINE EPOXY 4-INCH (DASHED WHITE, 3 FT LINE, 9 FT SKIP)

9

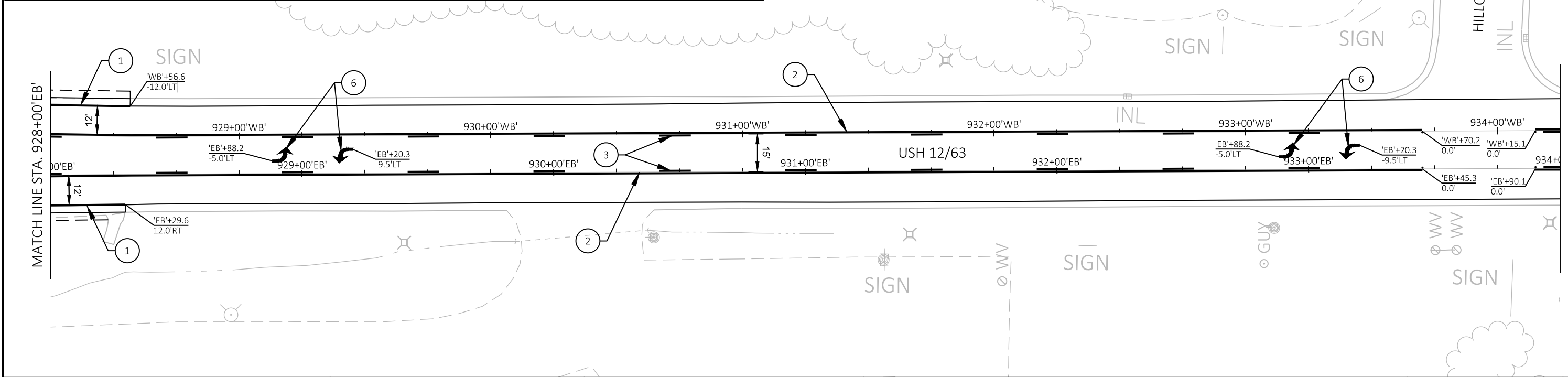
MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH (WHITE)

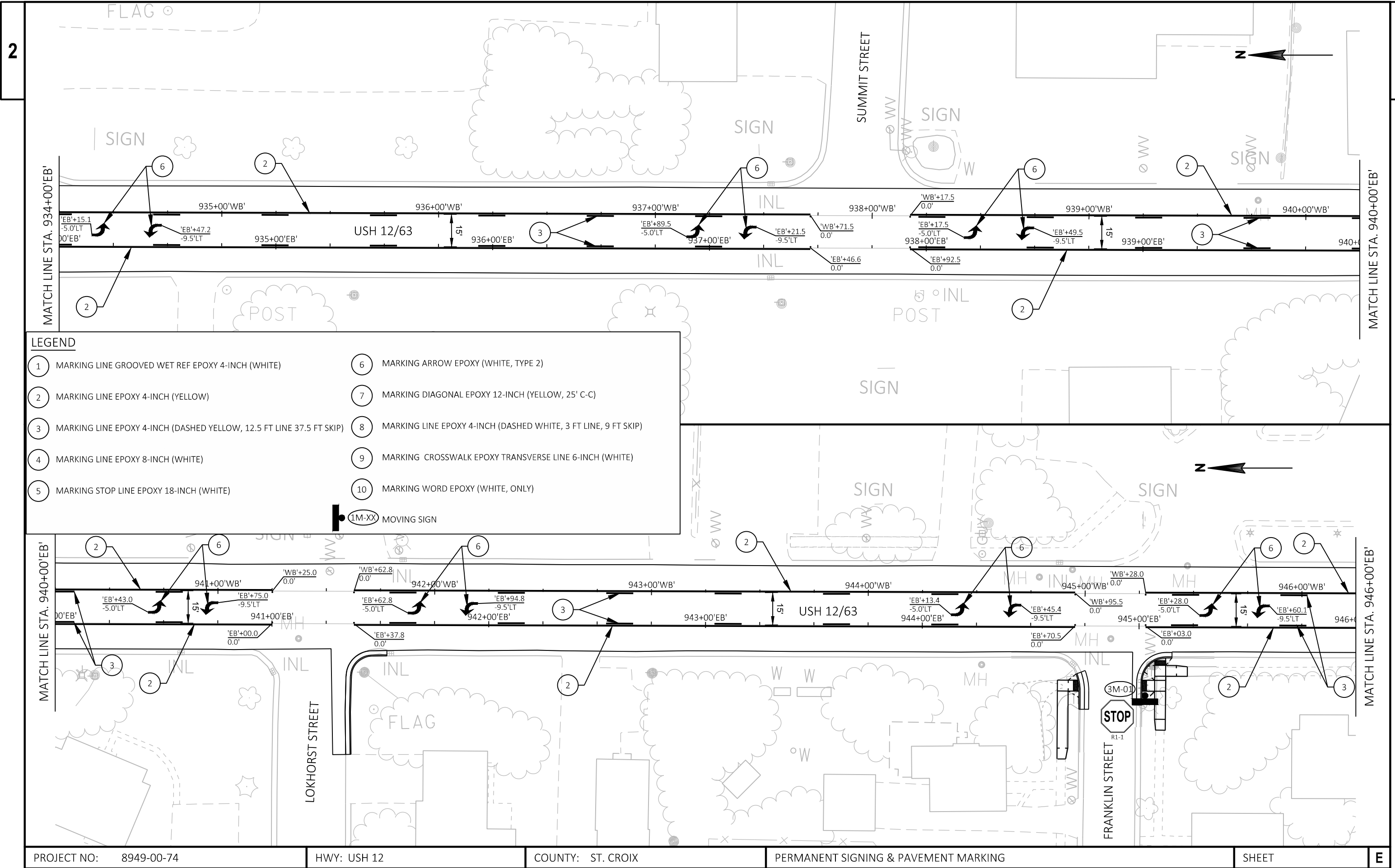
10

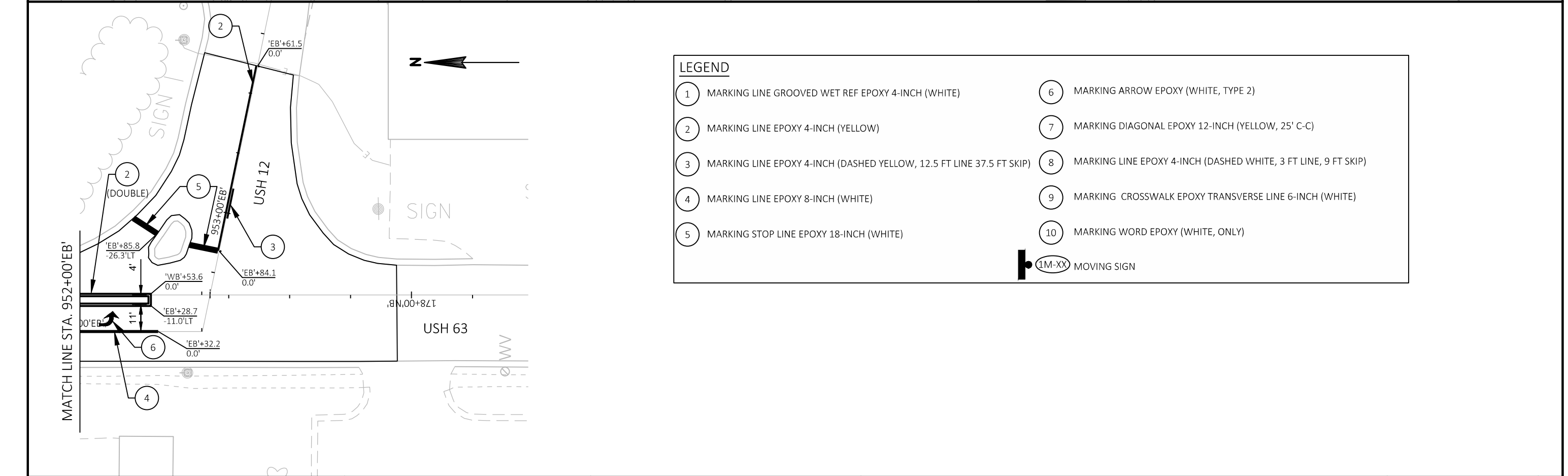
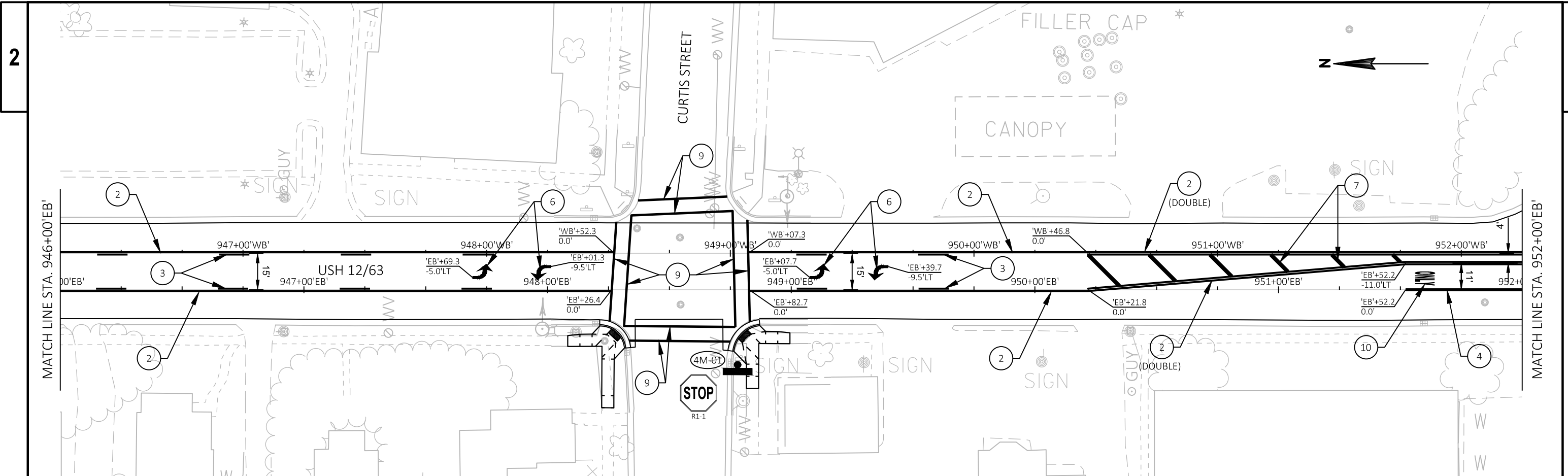
MARKING WORD EPOXY (WHITE, ONLY)

1M-XX

MOVING SIGN

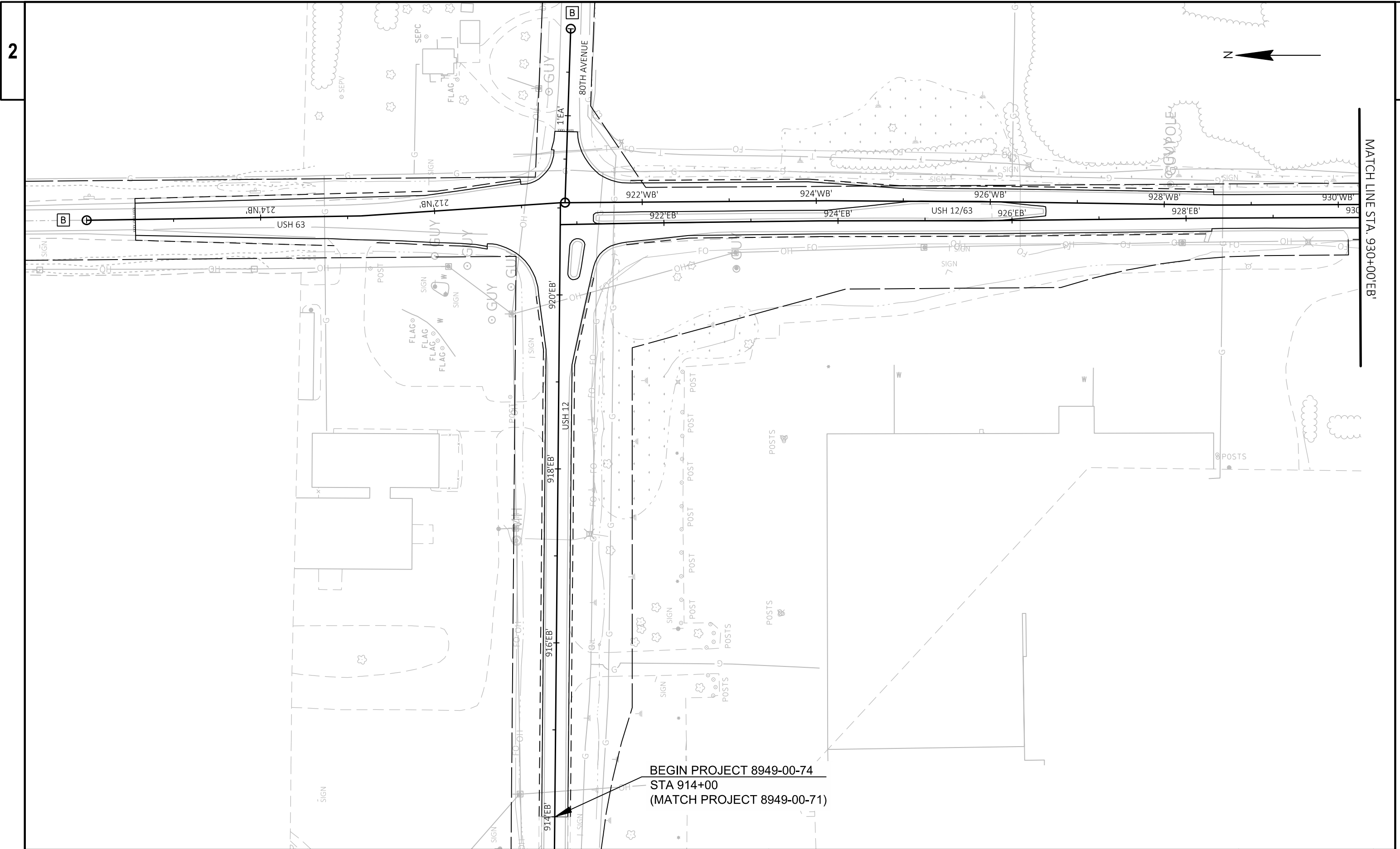






LEGEND	
1	MARKING LINE GROOVED WET REF EPOXY 4-INCH (WHITE)
2	MARKING LINE EPOXY 4-INCH (YELLOW)
3	MARKING LINE EPOXY 4-INCH (DASHED YELLOW, 12.5 FT LINE 37.5 FT SKIP)
4	MARKING LINE EPOXY 8-INCH (WHITE)
5	MARKING STOP LINE EPOXY 18-INCH (WHITE)
6	MARKING ARROW EPOXY (WHITE, TYPE 2)
7	MARKING DIAGONAL EPOXY 12-INCH (YELLOW, 25' C-C)
8	MARKING LINE EPOXY 4-INCH (DASHED WHITE, 3 FT LINE, 9 FT SKIP)
9	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH (WHITE)
10	MARKING WORD EPOXY (WHITE, ONLY)
	1M-XX MOVING SIGN

2						
MAINTENANCE OF TRAFFIC: USH 12 - USH 12 SHALL REMAIN OPEN TO ALL EXISTING LANES AT ALL TIMES EXCEPT FOR FLAGGING OPERATIONS AS NOTED IN THE CONTRACT SPECIAL PROVISIONS LOCAL ROADS AND DRIVEWAYS - MAINTAIN LOCAL ACCESS AT ALL TIMES PEDESTRIANS - CONTRACTOR SHALL MAINTAIN MINIMUM OF ONE PEDESTRIAN CROSSING ON THE NORTH SIDE OR SOUTH SIDE AT AN INTERSECTION, AT ALL TIMES DURING CURB RAMP CONSTRUCTION IN VILLAGE OF BALDWIN. CONSTRUCTION TO BE COMPLETED: USH 12 - MILL & OVERLAY - CURB RAMP AND CURB & GUTTER IMPROVEMENTS NOTES: REFER TO THE FOLLOWING TRAFFIC CONTROL DETAILS, AS WELL AS STANDARD DETAIL DRAWINGS FOR TRAFFIC CONTROL DEVICES AS NECESSARY, UNLESS OTHERWISE DIRECTED BY THE ENGINEER: - SEE S.D.D. "TRAFFIC CONTROL, ADVANCED WARNING SIGNS 40 M.P.H. OR LESS, TWO WAY UNDIVIDED ROAD OPEN TO TRAFFIC" - SEE S.D.D. "TRAFFIC CONTROL, ADVANCED WARNING SIGNS 45 M.P.H. OR GREATER, TWO WAY UNDIVIDED ROAD OPEN TO TRAFFIC" - SEE S.D.D. "TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION" - SEE S.D.D. "TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY" - SEE S.D.D. "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" - SEE S.D.D. "TRAFFIC CONTROL, SIGNING ON ROADWAYS WITH MILLED SURFACES" - SEE. S.D.D. "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATIONS"			TRAFFIC CONTROL GENERAL NOTES: - ANY SIGNS, TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER. REMOVING/REPLACING OR COVERING/UNCOVERING SIGNS WILL BE INCIDENTAL TO OTHER TRAFFIC CONTROL ITEMS. "WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS REFLECTIVE ORANGE. - CONSIDER GEOMETRICS WHEN LOCATING SIGNS, ARROW BOARDS, AND SIGN MESSAGE BOARDS SO THE DRIVER HAS A CLEAR VIEW OF THE SIGNS, ARROW BOARDS, AND SIGN MESSAGE BOARDS. - IF SIGNS ARE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS, THE ADVANCED WARNING SIGNS MAY BE MOUNTED ON PORTABLE SUPPORTS WITH A MINIMUM 5' MOUNTING HEIGHT. - ALL TRAFFIC CONTROL SIGNING SHALL CONFORM TO: PART VI OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, THE WISCONSIN SUPPLEMENT TO THE MUTCD, TRAFFIC ENGINEERING, OPERATIONS AND SAFETY MANUAL, AND OTHER CONTRACT DOCUMENTS. - THE TURNING OF TRAFFIC CONTROL DEVICES WHEN NOT IN USE TO OBSCURE THE MESSAGE WILL NOT BE ALLOWED. - ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED			
PROJECT NO: 8949-00-74		HWY: USH 12	COUNTY: ST. CROIX	TRAFFIC CONTROL-OVERVIEW	SHEET	E



PROJECT NO: 8949-00-74	HWY: USH 12	COUNTY: ST. CROIX	TRAFFIC CONTROL	SHEET	E
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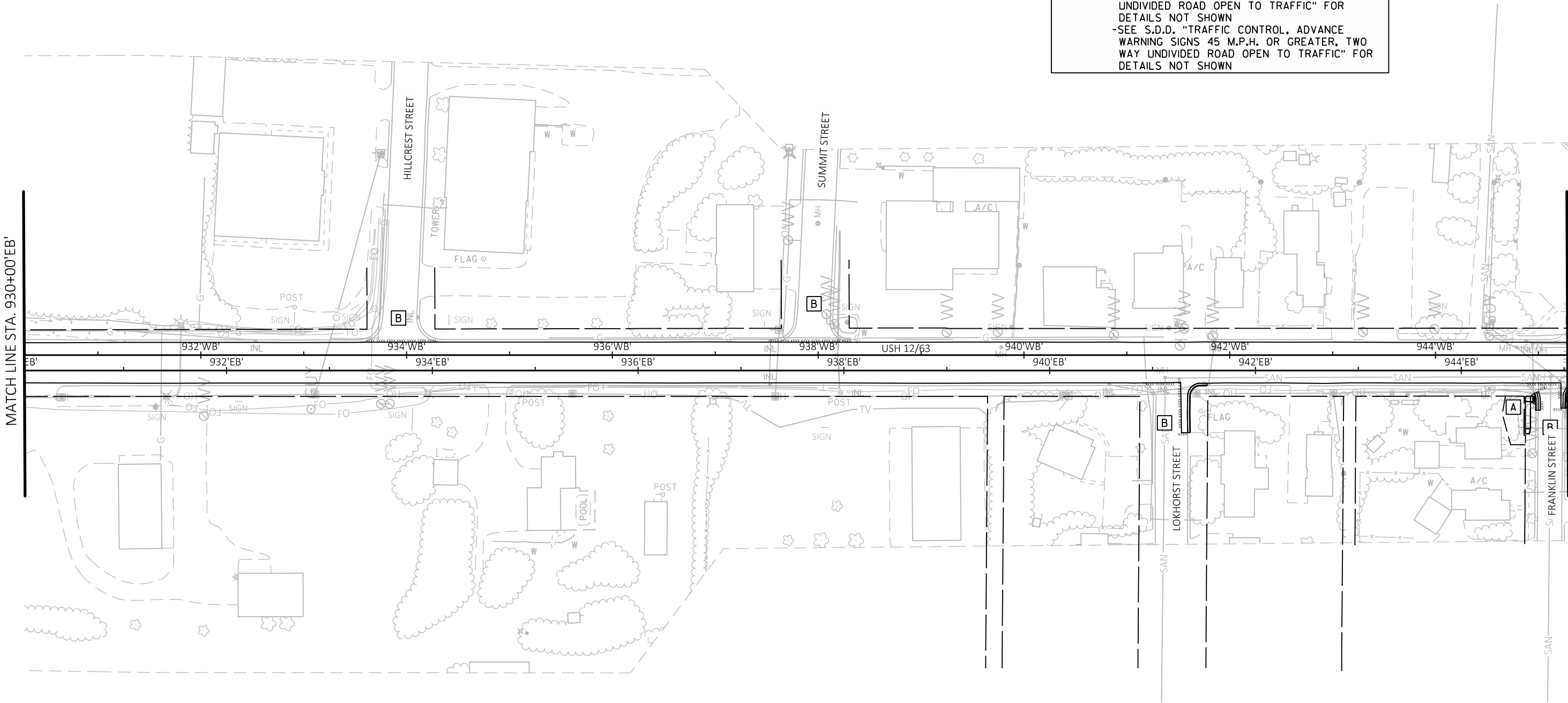
LEGEND

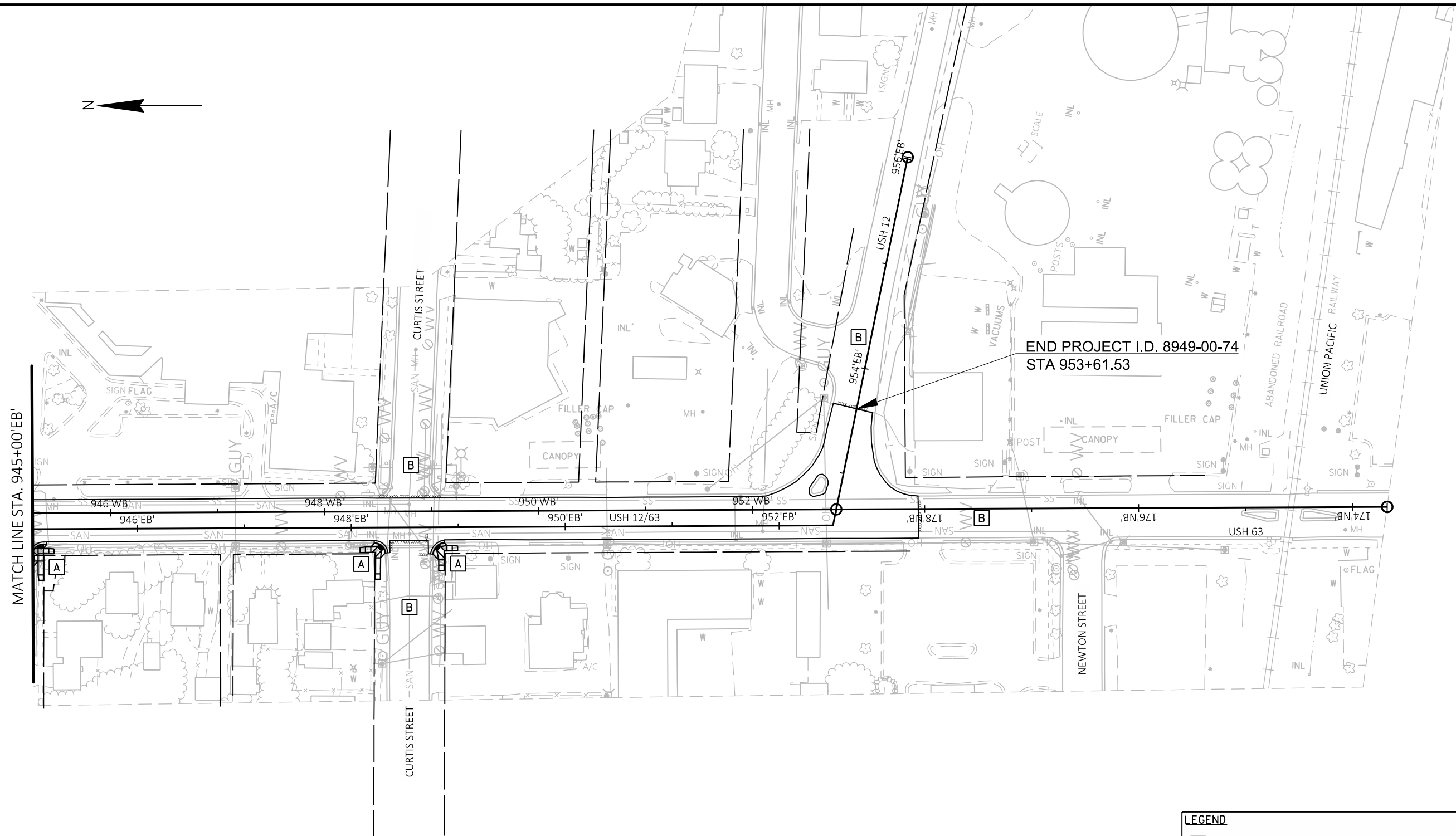
A

SIDEWALK CLOSURE
-SEE S.D.D. "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION" FOR DETAILS NOT SHOWN

B

SIDEROAD SIGNING
-SEE S.D.D. "TRAFFIC CONTROL, ADVANCE WARNING SIGNS 40 M.P.H. OR LESS, TWO WAY UNDIVIDED ROAD OPEN TO TRAFFIC" FOR DETAILS NOT SHOWN
-SEE S.D.D. "TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 M.P.H. OR GREATER, TWO WAY UNDIVIDED ROAD OPEN TO TRAFFIC" FOR DETAILS NOT SHOWN





LEGEND

[A] SIDEWALK CLOSURE
-SEE S.D.D. "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION" FOR DETAILS NOT SHOWN

[B] SIDEROAD SIGNING
-SEE S.D.D. "TRAFFIC CONTROL, ADVANCE WARNING SIGNS 40 M.P.H. OR LESS, TWO WAY UNDIVIDED ROAD OPEN TO TRAFFIC" FOR DETAILS NOT SHOWN
-SEE S.D.D. "TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 M.P.H. OR GREATER, TWO WAY UNDIVIDED ROAD OPEN TO TRAFFIC" FOR DETAILS NOT SHOWN

REMOVING ASPHALTIC SURFACE BUTT JOINTS				
				204.0115
				REMOVING ASPHALTIC SURFACE BUTT JOINTS
PROJECT	CATEGORY	LOCATION	STATION - STATION	(SY)
8949-00-74				
	0010	USH 12	914+00 EB - 920+80 EB	-
		USH 12	920+80 EB - 953+62 EB	214
		USH 63	178+06 NB - 178+83 NB	218
		USH 63	210+55 NB - 215+44 NB	438
		80TH AVE	0+00 EA - 0+82 EA	0
CATEGORY 0010 SUBTOTAL				870
PROJECT 8949-00-74 TOTAL				870

REMOVING CURB				
				204.0130
				REMOVING CURB (LF)
PROJECT	CATEGORY	LOCATION	STATION - STATION	
8949-00-74				
	0010	USH 12	914+00 EB - 920+80 EB	-
		USH 12	920+80 EB - 953+62 EB	59
		USH 63	178+06 NB - 178+83 NB	-
		USH 63	210+55 NB - 215+44 NB	-
		80TH AVE	0+00 EA - 0+82 EA	-
CATEGORY 0010 SUBTOTAL				59
PROJECT 8949-00-74 TOTAL				59

REMOVING CONCRETE SIDEWALK				
				204.0155
				REMOVING CONCRETE SIDEWALK (SY)
PROJECT	CATEGORY	LOCATION	STATION - STATION	
8949-00-74				
	0010	USH 12	914+00 EB - 920+80 EB	-
		USH 12	920+80 EB - 953+62 EB	100
		USH 63	178+06 NB - 178+83 NB	-
		USH 63	210+55 NB - 215+44 NB	-
		80TH AVE	0+00 EA - 0+82 EA	-
CATEGORY 0010 SUBTOTAL				100
PROJECT 8949-00-74 TOTAL				100

3

REMOVING ASPHALTIC SURFACE MILLING				
				204.0120
				REMOVING ASPHALTIC SURFACE MILLING (SY)
PROJECT	CATEGORY	LOCATION	STATION - STATION	
8949-00-74				
	0010	USH 12	914+00 EB - 920+80 EB	2,424
		USH 12	920+80 EB - 953+62 EB	15,971
		USH 63	178+06 NB - 178+83 NB	452
		USH 63	210+55 NB - 215+44 NB	3,133
		80TH AVE	0+00 EA - 0+82 EA	420
	CATEGORY 0010 SUBTOTAL			22,400
PROJECT 8949-00-74 TOTAL				22,400

REMOVING CURB & GUTTER				
				204.0150
				REMOVING CURB & GUTTER (LF)
PROJECT	CATEGORY	LOCATION	STATION - STATION	
8949-00-74				
	0010	USH 12	914+00 EB - 920+80 EB	-
		USH 12	920+80 EB - 953+62 EB	90
		USH 63	178+06 NB - 178+83 NB	-
		USH 63	210+55 NB - 215+44 NB	-
		80TH AVE	0+00 EA - 0+82 EA	-
CATEGORY 0010 SUBTOTAL				90
PROJECT 8949-00-74 TOTAL				90

BASE AGGREGATE DENSE					
			305.0110	305.0120*	
			BASE AGGREGATE DENSE 3/4-INCH (TON)	BASE AGGREGATE DENSE 1 1/4-INCH (TON)	
PROJECT	CATEGORY	LOCATION	STATION - STATION		
8949-00-74					
	0010	USH 12	914+00 EB - 920+80 EB	-	-
		USH 12	920+80 EB - 953+62 EB	29	100
		USH 63	178+06 NB - 178+83 NB	-	-
		USH 63	210+55 NB - 215+44 NB	-	-
		80TH AVE	0+00 EA - 0+82 EA	-	-
CATEGORY 0010 SUBTOTAL				29	100
UNDISTRIBUTED				81	-
PROJECT 8949-00-74 TOTAL				110	100
* ADDITIONAL QUANTITY FOUND IN STRUCTURES QUANTITIES					

MILLING AND REMOVING TEMPORARY JOINT				
				SPV.0090.06
				MILLING & REMOVING TEMPORARY JOINT (LF)
PROJECT	CATEGORY	LOCATION	STATION - STATION	
8949-00-74				
	0010	USH 12	914+00 EB - 920+80 EB	1,274
		USH 12	920+80 EB - 953+62 EB	6,650
		USH 63	178+06 NB - 178+83 NB	152
		USH 63	210+55 NB - 215+44 NB	980
		80TH AVE	0+00 EA - 0+82 EA	164
CATEGORY 0010 SUBTOTAL				9,220
UNDISTRIBUTED				-
PROJECT 8949-00-74 TOTAL				9,220

FINISHING ROADWAY				
				213.0100
				FINISHING ROADWAY (8949-00-71/74) (EACH)
PROJECT	CATEGORY	LOCATION	STATION - STATION	
8949-00-74				
UNDISTRIBUTED				1
PROJECT 8949-00-74 TOTAL				1

DITCH CLEANING				
				SPV.0090.04
				DITCH CLEANING
PROJECT	CATEGORY	LOCATION	STATION - STATION	(LF)
8949-00-74				
	0010	USH 12	914+00 EB - 920+80 EB	100
		USH 12	920+80 EB - 953+62 EB	-
		USH 63	178+06 NB - 178+83 NB	-
		USH 63	210+55 NB - 215+44 NB	-
		80TH AVE	0+00 EA - 0+82 EA	-
CATEGORY 0010 SUBTOTAL				100
PROJECT 8949-00-74 TOTAL				100

ADJUSTING UTILITIES				
				SPV.0060.04
				RESETTING AND ADJUSTING MANHOLE CASTING (EACH)
PROJECT	CATEGORY	LOCATION	STATION	
8949-00-74				
	0020	USH 12	939+78 WB	1
	0020	USH 12	941+12 EB	1
	0020	USH 12	944+79 WB	1
	0020	USH 12	944+87 WB	1
	0020	USH 12	948+79 WB	1
	0020	USH 12	948+55 EB	1
	0020	USH 12	951+85 EB	1
CATEGORY 0020 SUBTOTAL				7
PROJECT 8949-00-74 TOTAL				7

SHAPING SHOULDERS				
				305.0500
PROJECT	CATEGORY	LOCATION	STATION - STATION	SHAPING SHOULDERS (STA)
8949-00-74				
	0010	USH 12	914+00 EB - 920+80 EB	14
		USH 12	920+80 EB - 953+62 EB	16
		USH 63	178+06 NB - 178+83 NB	-
		USH 63	210+55 NB - 215+44 NB	12
		80TH AVE	0+00 EA - 0+82 EA	-
CATEGORY 0010 SUBTOTAL				42
PROJECT 8949-00-74 TOTAL				42

CONCRETE CURB & GUTTER				
				601.0411
				CONCRETE CURB & GUTTER 30-INCH TYPE D (LF)
PROJECT	CATEGORY	LOCATION	STATION - STATION	
8949-00-74				
	0010	USH 12	914+00 EB - 920+80 EB	-
		USH 12	920+80 EB - 953+62 EB	140
		USH 63	178+06 NB - 178+83 NB	-
		USH 63	210+55 NB - 215+44 NB	-
		80TH AVE	0+00 EA - 0+82 EA	-
CATEGORY 0010 SUBTOTAL				140
PROJECT 8949-00-74 TOTAL				140

CONCRETE SIDEWALK					
			602.0410	602.0505	
PROJECT	CATEGORY	LOCATION	STATION - STATION	CONCRETE SIDEWALK 5-INCH (SF)	CURB RAMP DETECTABLE WARNING FIELD YELLOW (SF)
8949-00-74					
	0010	USH 12	914+00 EB - 920+80 EB	-	-
		USH 12	920+80 EB - 953+62 EB	980	50
		USH 63	178+06 NB - 178+83 NB	-	-
		USH 63	210+55 NB - 215+44 NB	-	-
		80TH AVE	0+00 EA - 0+82 EA	-	-
CATEGORY 0010 SUBTOTAL				980	50
PROJECT 8949-00-74 TOTAL				980	50

HMA ITEMS										
				455.0605	460.6645	465.0425	465.0475	465.0110	SPV.0090.05	
				HMA PAVEMENT TACK COAT 5 MT 58-34 V		SHOULDER RUMBLE STRIPS 2-LANE RURAL	ASPHALTIC CENTER LINE RUMBLE STRIP 2 LANE RURAL	ASPHALTIC SURFACE PATCHING	LANE REPAIR	
PROJECT	CATEGORY	LOCATION	STATION - STATION	(GAL)	(TON)	(LF)	(LF)	(TON)	(LF)	REMARKS
8949-00-74										
	0010	USH 12	914+00 EB - 920+80 EB	179	286	940	520	-	-	
		USH 12	920+80 EB - 953+62 EB	1,045	1,657	-	-	-	-	
		USH 63	178+06 NB - 178+83 NB	24	38	-	-	-	-	
		USH 63	210+55 NB - 215+44 NB	194	311	520	260	-	-	
		80TH AVE	0+00 EA - 0+82 EA	28	45	-	-	-	-	
		UNDISTRIBUTED			-	-	-	-	7	500
CATEGORY 0010 SUBTOTAL				1,470	2,338	1,460	780	7	500	
PROJECT 8949-00-74 TOTAL				1,470	2,340	1,460	780	7	500	

PWL MIXTURE USE TABLE								
LOCATION	STATION	MIXTURE USE	UNDERLYING SURFACE	BID ITEM	TONS	THICKNESS	QUALITY MANAGEMENT PROGRAM TO BE USED FOR:	
							MIXTURE ACCEPTANCE	DENSITY ACCEPTANCE
12 FOOT DRIVING LANES, LT AND RT	914+00'EB' - 920+80.80'EB'	UPPER AND LOWER LAYERS	EXISTING MILLED SURFACE	HMA PAVEMENT 5 MT 58-34V	247	2"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	INCENTIVE DENSITY PWL HMA PAVEMENT 460.2005
3 FOOT PAVED SHOULDERS, LT AND RT	914+00'EB' - 920+80.80'EB'	UPPER AND LOWER LAYERS	EXISTING MILLED SURFACE	HMA PAVEMENT 5 MT 58-34V	39	2"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	INCENTIVE DENSITY HMA PAVEMENT 460.2000
12 FOOT DRIVING LANES, LT AND RT	210+50'NB' - 215+44.04'NB'	UPPER AND LOWER LAYERS	EXISTING MILLED SURFACE	HMA PAVEMENT 5 MT 58-34V	231	2"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	INCENTIVE DENSITY PWL HMA PAVEMENT 460.2005
3 FOOT PAVED SHOULDERS, LT AND RT	210+50'NB' - 215+44.04'NB'	UPPER AND LOWER LAYERS	EXISTING MILLED SURFACE	HMA PAVEMENT 5 MT 58-34V	81	2"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	INCENTIVE DENSITY HMA PAVEMENT 460.2000
12 FOOT DRIVING LANES, LT AND RT	0+00'EA' - 0+81.73'EA'	UPPER AND LOWER LAYERS	EXISTING MILLED SURFACE	HMA PAVEMENT 5 MT 58-34V	45	2"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	INCENTIVE DENSITY PWL HMA PAVEMENT 460.2005
12 FOOT DRIVING LANES, LT AND RT. VARIES 0-15 FOOT TWLTL LT	920+80.80'EB' - 928+32'EB'	UPPER AND LOWER LAYERS	EXISTING MILLED SURFACE	HMA PAVEMENT 5 MT 58-34V	384	2"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	INCENTIVE DENSITY PWL HMA PAVEMENT 460.2005
3 FOOT PAVED SHOULDERS, LT AND RT	920+80.80'EB' - 928+32'EB'	UPPER AND LOWER LAYERS	EXISTING MILLED SURFACE	HMA PAVEMENT 5 MT 58-34V	29	2"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	INCENTIVE DENSITY HMA PAVEMENT 460.2000
12 FOOT DRIVING LANES, LT AND RT. 15 FOOT TWLTL LT	928+32'EB' - 953+61.53'EB'	UPPER AND LOWER LAYERS	EXISTING MILLED SURFACE	HMA PAVEMENT 5 MT 58-34V	1282	2"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	INCENTIVE DENSITY PWL HMA PAVEMENT 460.2005

EROSION CONTROL									
				624.0100	628.1504	628.1520	628.2008	628.7020	628.7504
PROJECT	CATEGORY	LOCATION	STATION - STATION	WATER (MGAL)	SILT	SILT FENCE	EROSION MAT	INLET	TEMPORARY
					FENCE	MAINTENANCE		URBAN CLASS	
					(LF)	(LF)	TYPE B	TYPE D	CHECKS
							(SY)	(EACH)	(LF)
8949-00-74									
	0010	USH 12	914+00 EB - 920+80 EB	-	185	555	-	-	10
		USH 12	920+80 EB - 953+62 EB	9	1,123	3,369	117	14	-
		USH 63	178+06 NB - 178+83 NB	-	-	-	-	-	-
		USH 63	210+55 NB - 215+44 NB	-	-	-	-	-	-
		80TH AVE	0+00 EA - 0+82 EA	-	-	-	-	-	-
			UNDISTRIBUTED	-	332	986	33	-	-
CATEGORY 0010 SUBTOTAL				9	1,640	4,910	150	14	10
PROJECT 8949-00-74 TOTAL				9	1,640	4,910	150	14	10

EROSION CONTROL MOBILIZATIONS					
				628.1905	628.1910
				MOBILIZATIONS EROSION CONTROL (EACH)	MOBILIZATIONS EMERGENCY EROSION CONTROL (EACH)
PROJECT	CATEGORY	LOCATION	STATION - STATION		
8949-00-74					
UNDISTRIBUTED				6	3
PROJECT 8949-00-74 TOTAL				6	3

MOVING SIGNS								
							638.2102	638.4000
PROJECT	CATEGORY	SIGN NO.	CODE	SIGN MESSAGE	WIDTH (INCH)	HEIGHT (INCH)	MOVING SIGNS TYPE II	MOVING SMALL SIGN SUPPORTS
							(EACH)	(EACH)
8949-00-74								
	0010	3M-01	R1-1	STOP SIGN	18	18	1	1
		4M-01	R1-1	STOP SIGN	18	18	1	1
	CATEGORY 0010 SUBTOTAL							2
PROJECT 8949-00-74 TOTAL							2	2

INCENTIVE IRI RIDE			
			740.0440
			INCENTIVE IRI RIDE (DOL)
PROJECT	CATEGORY	LOCATION	STATION - STATION
8949-00-74			
UNDISTRIBUTED			3,500
PROJECT 8949-00-74 TOTAL			3,500

FIELD OFFICE				
				642.5001
				FIELD OFFICE
				TYPE B
PROJECT	CATEGORY	LOCATION	STATION - STATION	(EACH)
8949-00-74				
UNDISTRIBUTED				1
PROJECT 8949-00-74 TOTAL				1

SAWING					
				690.0150	690.0250
				SAWING ASPHALT (LF)	SAWING CONCRETE (LF)
PROJECT	CATEGORY	LOCATION	STATION - STATION		
8949-00-74					
	0010	USH 12	914+00 EB - 920+80 EB	-	-
		USH 12	920+80 EB - 953+62 EB	518	50
		USH 63	178+06 NB - 178+83 NB	39	-
		USH 63	210+55 NB - 215+44 NB	37	-
		80TH AVE	0+00 EA - 0+82 EA	26	-
CATEGORY 0010 SUBTOTAL				620	50
PROJECT 8949-00-74 TOTAL				620	50

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
TRANSPORTATION PROJECT PLAT TITLE SHEET
8949-00-21
HUDSON TO BALDWIN
(STH 65 NORTH - USH 63 NORTH)
USH 12
ST. CROIX COUNTY



CONVENTIONAL SYMBOLS

SECTION LINE	---	SECTION CORNER SYMBOL		R/W MONUMENT (TO BE SET)	●
QUARTER LINE	---	SECTION CORNER MONUMENT		NON-MONUMENTED R/W POINT	○
SIXTEENTH LINE	---	GEODETIC SURVEY MONUMENT		FOUND IRON PIN (1-INCH UNLESS NOTED)	IP ●
NEW REFERENCE LINE	---	SIXTEENTH CORNER MONUMENT		OFF-PREMISE SIGN	
NEW R/W LINE	---	SIGN			
EXISTING R/W OR HE LINE	---				
PROPERTY LINE	---				
LOT, TIE & OTHER MINOR LINES	---				
SLOPE INTERCEPT	---				
CORPORATE LIMITS	---				
UNDERGROUND FACILITY (COMMUNICATIONS, ELECTRIC, ETC)	---				
NEW R/W (FEE OR HE) (HATCHING VARIES BY OWNER)	---				
TEMPORARY LIMITED EASEMENT AREA	---				
EASEMENT AREA (PERMANENT LIMITED OR RESTRICTED DEVELOPMENT)	---				
TRANSMISSION STRUCTURES	---				
BUILDING	---				
BRIDGE	---				

CONVENTIONAL ABBREVIATIONS

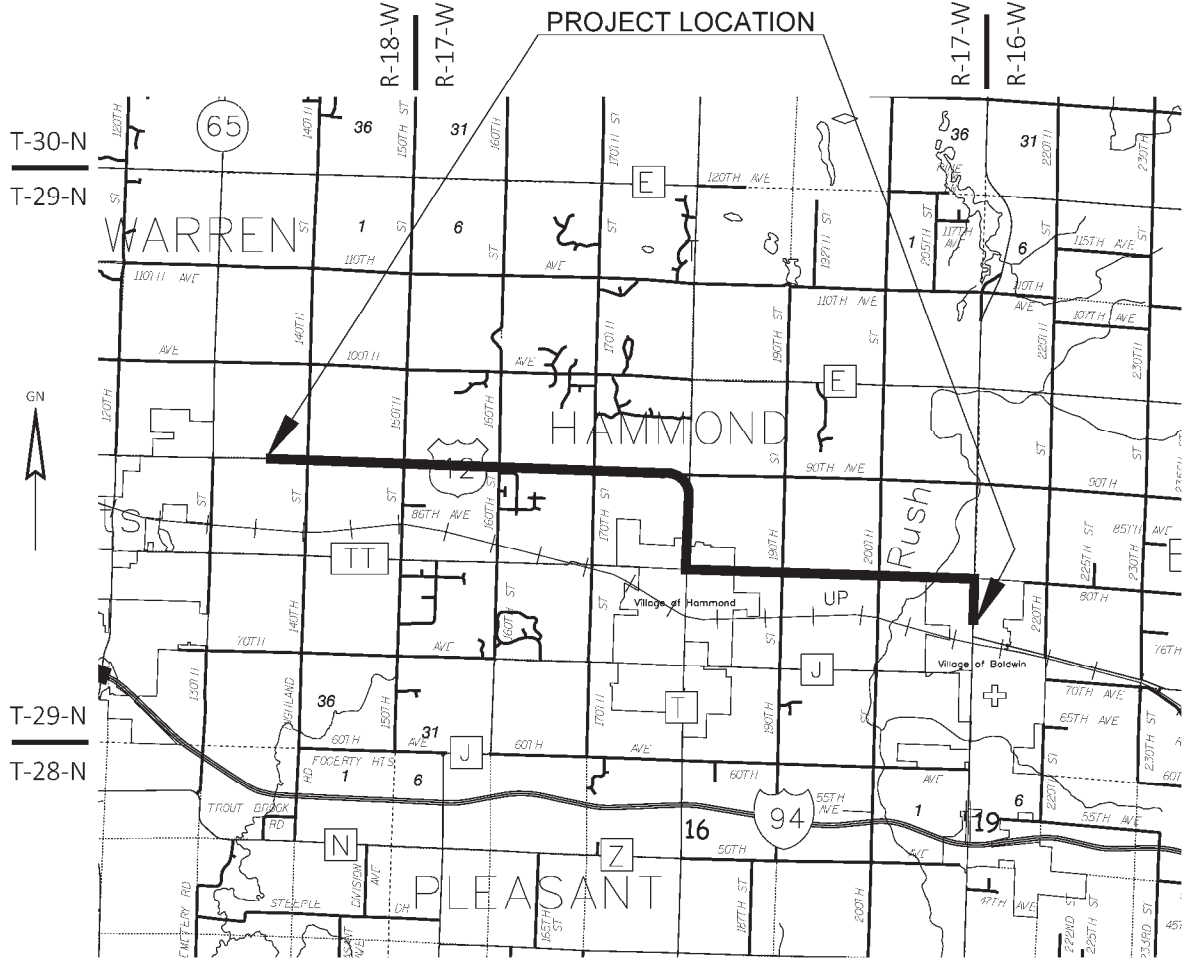
ACCESS RIGHTS	AR	POINT OF INTERSECTION	PI
ACRES	AC	PROPERTY LINE	PL
AHEAD	AH	RECORDED AS	(100')
ALUMINUM	ALUM	REEL / IMAGE	R/I
AND OTHERS	ET AL	REFERENCE LINE	R/L
BACK	BK	REMAINING	REM
BLOCK	BLK	RESTRICTIVE DEVELOPMENT	RDE
CENTERLINE	C/L	EASEMENT	
CERTIFIED SURVEY MAP	CSM	RIGHT	RT
CONCRETE	CONC	RIGHT OF WAY	R/W
COUNTY	CO	SECTION	SEC
COUNTY TRUNK HIGHWAY	CTH	SEPTIC VENT	SEPV
DISTANCE	DIST	SQUARE FEET	SF
CORNER	COR	STATE TRUNK HIGHWAY	STH
DOCUMENT NUMBER	DOC	STATION	STA
EASEMENT	EASE	TELEPHONE PEDESTAL	TP
EXISTING	EX	TEMPORARY LIMITED	TLE
GAS VALVE	GV	EASEMENT	
GRID NORTH	GN	TRANSPORTATION PROJECT	TPP
LIMITED HIGHWAY EASEMENT	LHE	PLAT	
IDENTIFICATION	ID	UNITED STATES HIGHWAY	USH
LAND CONTRACT	LC	VOLUME	V
LEFT	LT		
MONUMENT	MON		
NATIONAL GEODETIC SURVEY	NGS		
NUMBER	NO		
OUTLOT	OL		
PAGE	P		
POINT OF TANGENCY	PT		
PERMANENT LIMITED EASEMENT	PLE		
POINT OF BEGINNING	POB		
POINT OF CURVATURE	PC		
POINT OF COMPOUND CURVE	PCC		

CURVE DATA

LONG CHORD	LCH
LONG CHORD BEARING	LCB
RADIUS	R
DEGREE OF CURVE	D
CENTRAL ANGLE	Δ/DELTA
LENGTH OF CURVE	L
TANGENT	T
DIRECTION AHEAD	DA
DIRECTION BACK	DB

CONVENTIONAL UTILITY SYMBOLS

W	WATER
G	GAS
T	TELEPHONE
OH	OVERHEAD
TL	TRANSMISSION LINES
E	ELECTRIC
TV	CABLE TELEVISION
FO	FIBER OPTIC
SAN	SANITARY SEWER
SS	STORM SEWER



LAYOUT
SCALE 0 1.0 MI.

THE NOTES, CONVENTIONAL SIGNS, AND ABBREVIATIONS ARE ASSOCIATED WITH EACH TRANSPORTATION PROJECT PLAT FOR PROJECT 8949-00-21.

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM CORRINDATES (WISCRS), ST. CROIX COUNTY, NAD83(2011), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY MONUMENTS WILL BE TYPE 2 (TYPICALLY 3/4" X 24" IRON REBARS), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

ALL RIGHT-OF-WAY LINES DEPICTED IN THE NON-ACQUISITION AREAS ARE INTENDED TO RE-ESTABLISH EXISTING RIGHT-OF-WAY LINES AS DETERMINED FROM PREVIOUS PROJECTS, OTHER RECORDED DOCUMENTS, OR FROM CENTERLINE OF EXISTING PAVEMENTS.

RIGHT-OF-WAY BOUNDARIES ARE DEFINED WITH COURSES OF THE PERIMETER OF THE HIGHWAY LANDS REFERENCED TO THE U.S. PUBLIC LAND SURVEY SYSTEM OR OTHER "SURVEYS" OF PUBLIC RECORD.

DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO THE NEW REFERENCE LINES.

A TEMPORARY LIMITED EASEMENT (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON, THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM DESIRABLE. ALL (TLEs) ON THIS PLAT EXPIRE AT THE COMPLETION OF THE CONSTRUCTION PROJECT FOR WHICH THIS INSTRUMENT IS GIVEN.

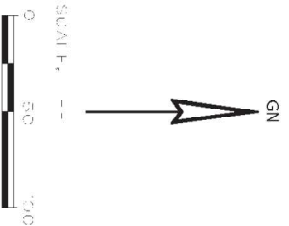
PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES. THIS PLAT MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES, EXCLUDING RIGHT-OF-WAY, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

FOR THE LATEST ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN THE NW REGION, EAU CLAIRE OFFICE.

PARCEL IDENTIFICATION NUMBERS MAY NOT POINT TO ALL AREAS OF ACQUISITION, AS NOTED ON THE SCHEDULE OF LANDS & INTERESTS REQUIRED.

PARCEL AND UTILITY IDENTIFICATION NUMBERS MAY NOT POINT TO ALL AREAS OF ACQUISITION, AS NOTED ON THE TPP DETAIL PAGES.

INFORMATION FOR THE BASIS OF EXISTING HIGHWAY RIGHT-OF-WAY POINTS OF REFERENCE AND ACCESS CONTROL ARE LISTED ON THE TPP DETAIL PAGES.



NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), ST. CROIX COUNTY, MAD 83(2013). IN J.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

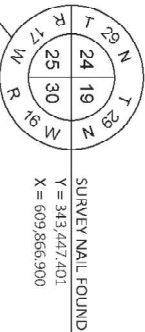
ALL NEW RIGHT-OF-WAY MONUMENTS ARE TYPE 2 (TYPICALLY 3/4" X 24" REBAR). UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR THE LATEST ACCESS/DRAWING INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION NORTHWEST REGION BLM CLAIRIE OFFICE.

FOR ADDITIONAL INFORMATION, REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS IN ST. CROIX COUNTY AS SHEET 2 OF 2 OF DOCUMENT NUMBER 1110221.

1112704
BETH PARIST
REGISTER OF DEEDS
ST. CROIX CO., WI
RECEIVED FOR RECORD
09/28/2020 09:56 AM
PLAT # 25.00
VOLUME: 17921
PAGES: 198
**The above recording information
verifies that this document has
been electronically recorded
& returned to the submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 8949-00-21 - 4.09
AMENDMENT NO. _____



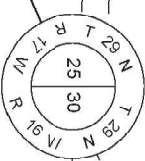
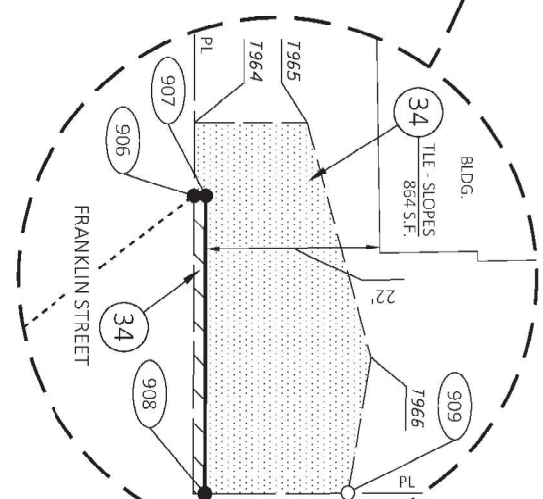
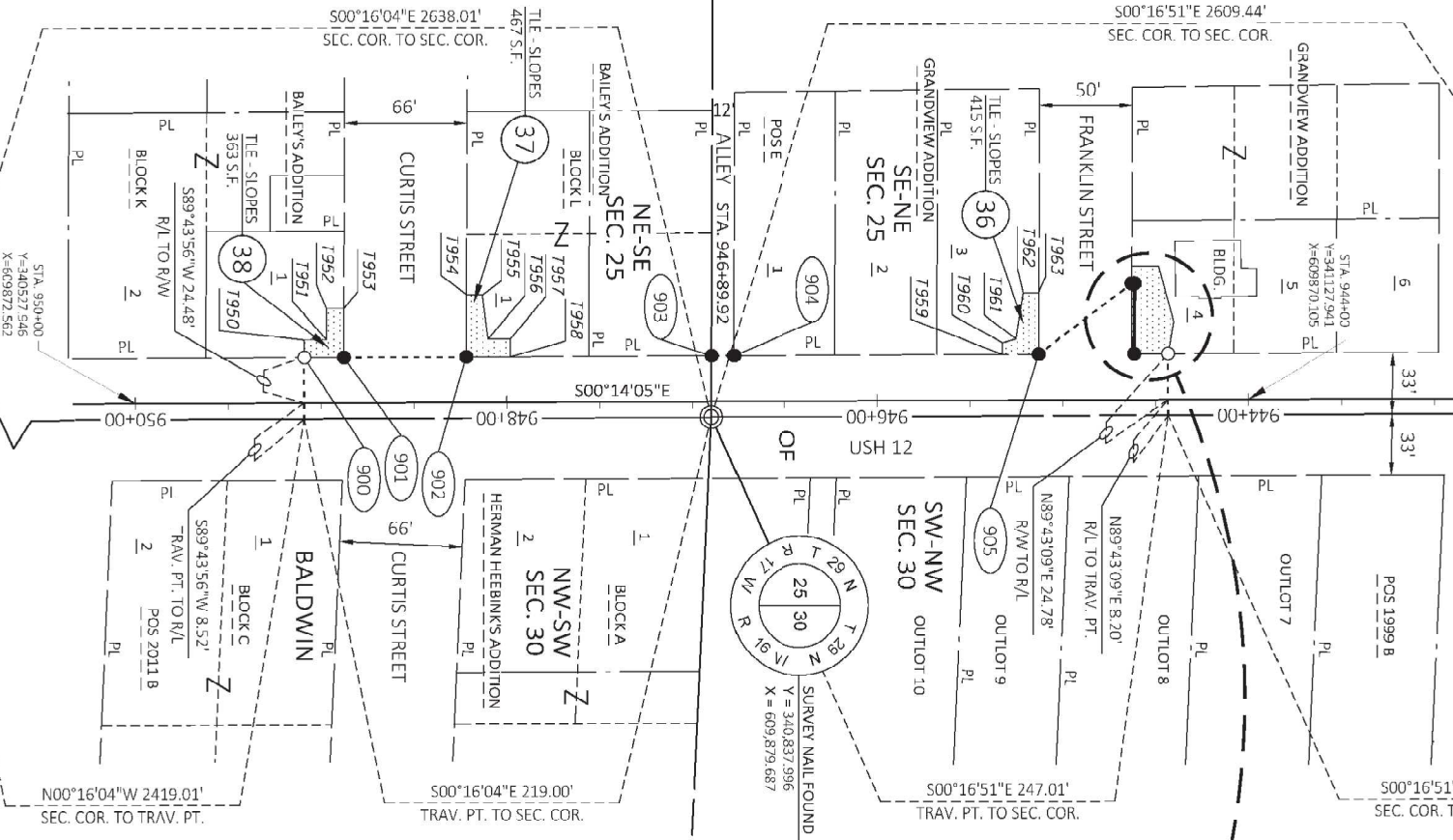
TRANSPORTATION PROJECT PLAT NO: 8949-00-21 - 4.09

THAT PART OF LOTS 3 & 4 GRANDVIEW ADDITION LOCATED IN THE SE 1/4 OF THE NE 1/4 OF SECTION 25 AND THAT PART OF LOT 1 BLOCK L AND LOT 1 BLOCK K BAILEY'S ADDITION LOCATED IN THE NE 1/4 OF THE SE 1/4 SECTION 25, ALL IN T29N, R17W, VILLAGE OF BALDWIN, ST CROIX COUNTY, WISCONSIN

RELOCATION ORDER USH 12, HUDSON TO BALDWIN, STH 65 NORTH - USH 63 NORTH, ST. CROIX COUNTY

LOKHORST ADDITION

VILLAGE



RAW COURSE TABLE

FROM POINT	TO POINT	BEARING	DISTANCE
900	901	N00°16'04"W	21.27'
901	902	N00°16'04"W	66.00'
902	903	N00°16'04"W	131.99'
903	904	N00°16'37"W	12.01'
904	905	N00°16'37"W	164.99'
905	906	N00°16'37"W	63.05'
906	907	N00°11'32"E	1.50'
907	908	S89°48'28"E	38.00'
908	909	N00°16'37"W	18.25'

RAW Station & Offset Table

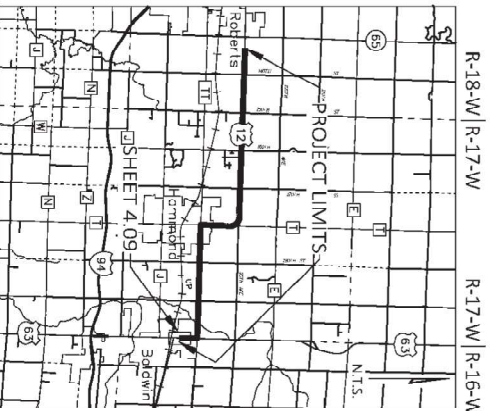
Point No.	Station	Offset
900	949+08.00	24.48'
901	948+87.74	24.48'
902	948+21.74	24.53'
903	946+88.75	24.60'
904	946+77.74	24.61'
905	945+12.75	24.73'
906	944+62.47	62.78'
907	944+60.97	62.77'
908	944+61.25	24.77'
909	944+43.00	24.79'

HIGHWAY	BASE
USH 12	GRANDVIEW ADDITION, HERMAN HEEBINK'S ADDITION, BAILEY'S ADDITION, PLAT OF SURVEY E. 1999 B, 2011 B
FRANKLIN STREET	GRANDVIEW ADDITION
CURTIS STREET	BAILEY'S ADDITION, PLAT OF SURVEY 2011 B

TILE Station & Offset Table

Point No.	Station	Offset
T960	949+08.00	34.00'
T961	948+97.00	34.00'
T962	948+97.00	51.00'
T963	948+97.54	50.83'
T964	949+21.50	59.05'
T965	948+13.01	58.00'
T966	948+10.01	34.00'
T967	947+98.01	34.00'
T968	947+98.00	24.54'
T969	945+32.25	24.72'
T960	945+32.25	31.00'
T961	945+25.00	33.00'
T962	945+21.00	58.00'
T963	945+12.50	57.84'
T964	944+92.40	72.11'
T965	944+48.00	72.00'
T966	944+40.00	42.00'

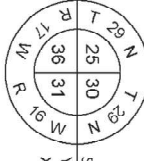
LOCATION SKETCH



SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PLURUSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTEREST TO THE STATE OF WISCONSIN. ALL AREAS SHOWN IN SQUARE FEET UNLESS OTHERWISE NOTED.

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W S.F. REQUIRED	TILE S.F.
34	FRANKLIN RENTAL 1010, LLC	NEW	58	864
36	BALDWIN HEUTMAKER AND TAYARA HEUTMAKER	NEW	415	415
37	FORTRESS PROPERTIES LLC	NEW	467	467
38	B.L. LARSON INVESTMENTS, LLC	NEW	363	363



T-29-N
T-28-N

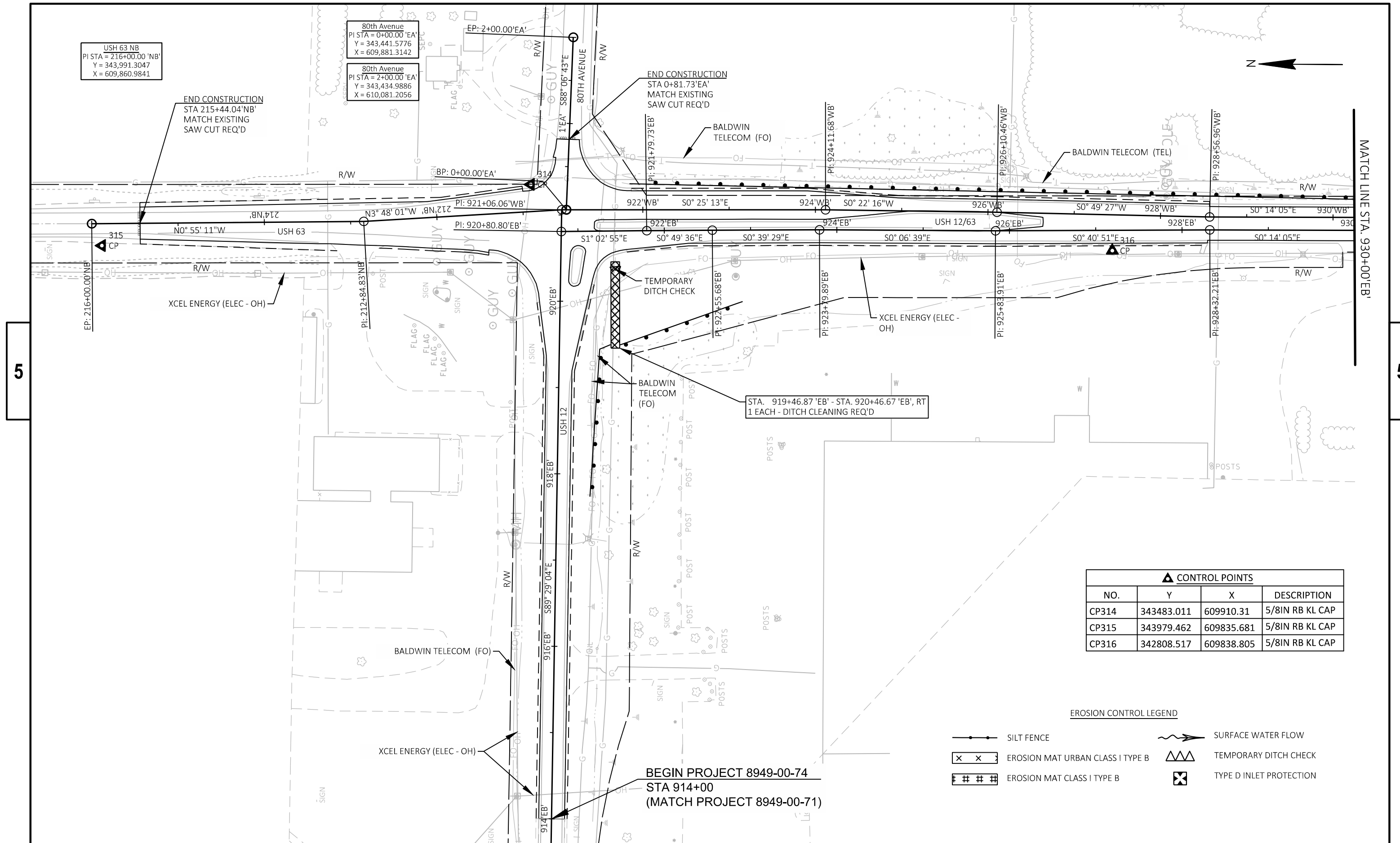


I, TIMOTHY M. HELD, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 8949-00-21-4.09 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

Timothy M. Held
TIMOTHY M. HELD
52391
LAND SURVEYOR
WISCONSIN

AGENT FOR KL ENGINEERING, INC.
P.L.S. NUMBER 2591
THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION

09/25/2020
DATE
9/25/2020
DATE
DEBRA B. STIGS AND



CONTROL POINTS			
NO.	Y	X	DESCRIPTION
CP314	343483.011	609910.31	5/8IN RB KL CAP
CP315	343979.462	609835.681	5/8IN RB KL CAP
CP316	342808.517	609838.805	5/8IN RB KL CAP

EROSION CONTROL LEGEND

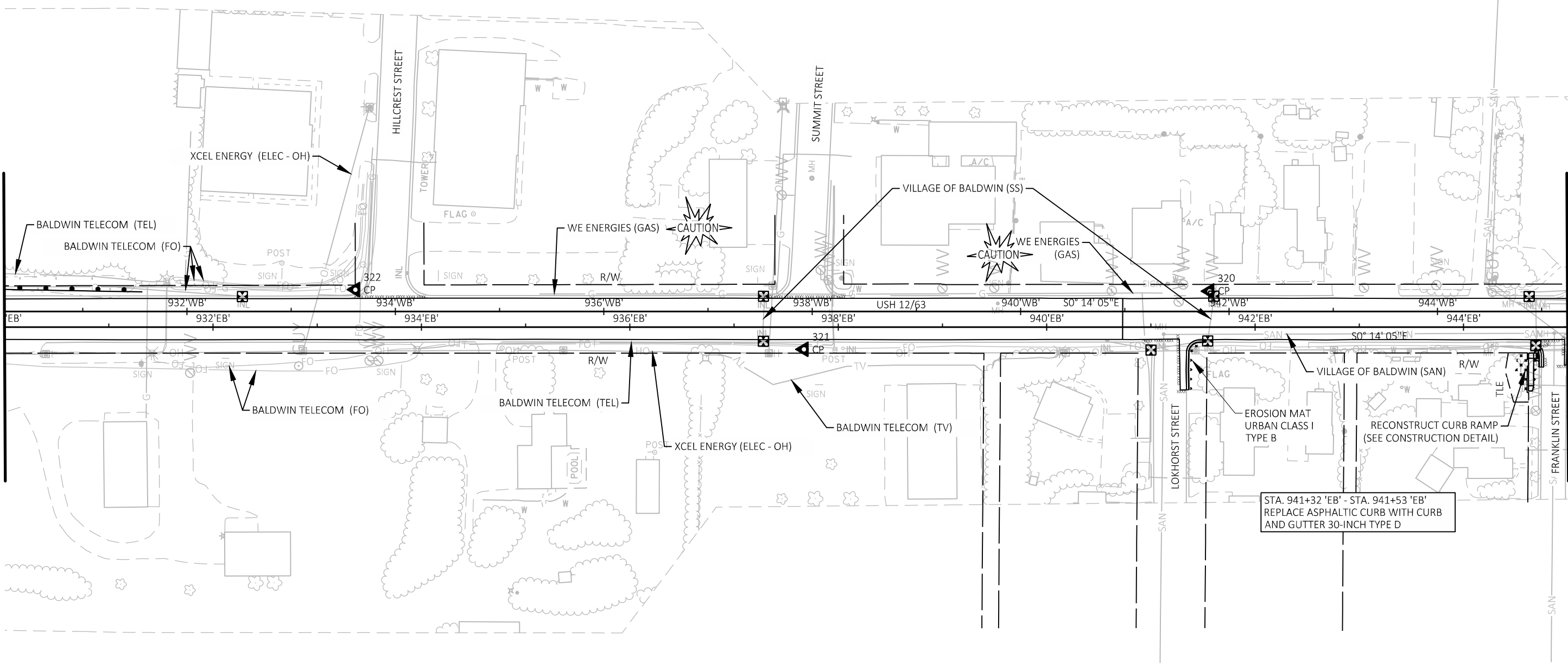
BEGIN PROJECT 8949-00-74
STA 914+00
(MATCH PROJECT 8949-00-71)

NOTE: UTILIZE EROSION MAT CLASS I TYPE B FOR RESTORATION AT ALL CURB RAMP LOCATIONS.



5

MATCH LINE STA. 930+00'EB'



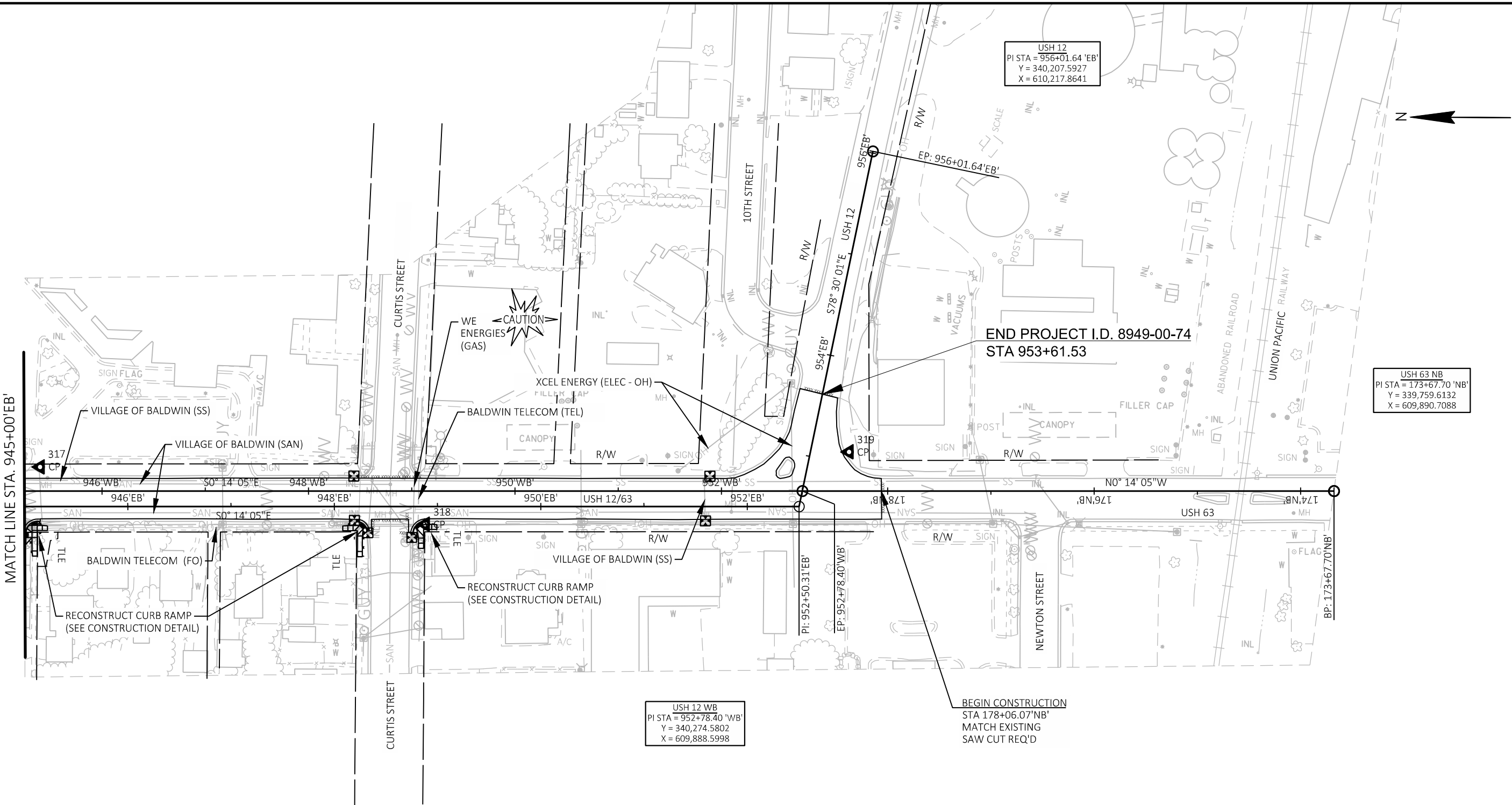
5

MATCH LINE STA. 945+00'EB'

CONTROL POINTS			
NO.	Y	X	DESCRIPTION
CP320	341371.893	609903.582	5/8IN RB KL CAP
CP321	341760.832	609846.064	5/8IN RB KL CAP
CP322	342191.478	609901.582	5/8IN RB KL CAP

EROSION CONTROL LEGEND

- SILT FENCE
- EROSION MAT URBAN CLASS I TYPE B
- EROSION MAT CLASS I TYPE B
- SURFACE WATER FLOW
- TEMPORARY DITCH CHECK
- TYPE D INLET PROTECTION



NOTE: UTILIZE EROSION MAT CLASS I TYPE B FOR RESTORATION AT ALL CURB RAMP LOCATIONS.

△ CONTROL POINTS			
NO.	Y	X	DESCRIPTION
CP317	341013.086	609908.889	MAG NAIL
CP318	340639.764	609854.923	5/8IN RB KL CAP
CP319	340229.581	609926.682	5/8IN RB KL CAP

EROSION CONTROL LEGEND

-  SILT FENCE
-  EROSION MAT URBAN CLASS I TYPE B
-  EROSION MAT CLASS I TYPE B
-  SURFACE WATER FLOW
-  TEMPORARY DITCH CHECK
-  TYPE D INLET PROTECTION