

PROJECT ID: 1440-15-78

COUNTY: FOND DU LAC

WITH: N/A

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.	2020	=	8000
A.A.D.T.	2040	=	11900
D.H.V.		=	1488
D.D.		=	60/40
T.		=	25.7%
DESIGN SPEED		=	70 MPH
ESALS		=	5153800

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

FOND DU LAC - PLYMOUTH

SEVEN HILLS ROAD - CTH P

STH 23

FOND DU LAC COUNTY

STATE PROJECT NUMBER
1440-15-78

BEGIN PROJECT
STA 429+92 'EB'
Y = 387,672.636
X = 862,272.471

END PROJECT
STA 1120+27 'EB'
Y = 381,370.836
X = 927,317.625



LAYOUT
SCALE 0 2 MI

TOTAL NET LENGTH OF CENTERLINE = 13.940 MI

COORDINATES ON THIS PLAN ARE REFERENCED TO THE WISCONSIN
COUNTY COORDINATE SYSTEM (WCCS), NAD 83 (1991) FOND DU LAC COUNTY.

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
1440-15-78		

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
PREPARED BY	NE REGION
Surveyor	E A DANKE
Designer	E GWIDT
Project Manager	
Regional Examiner	
Regional Supervisor	R J WAGNER
APPROVED FOR THE DEPARTMENT	
DATE: 7/27/2021	

GENERAL NOTES

THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS (IF SHOWN ON THE PLANS) ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

THE EXACT CONSTRUCTION LIMITS AND LOCATIONS OF ALL ENTRANCES SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

THE EXACT LOCATION OF BUTT JOINTS AND SAW CUTS TO BE DETERMINED BY THE ENGINEER IN THE FIELD.

ORDER OF SECTION 2 DETAIL SHEETS

- GENERAL NOTES
- TYPICAL SECTIONS
- CONSTRUCTION DETAILS
- PLAN DETAILS
- TRAFFIC CONTROL
- DETOUR PLAN
- ALIGNMENT PLAN

DNR LIAISON

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

SHEBOYGAN COUNTY HIGHWAY COMMISSIONER

GREG SCHNELL
1211 N 23RD ST
SHEBOYGAN, WI 53082
920-459-3822
greg.schnell@sheboygancounty.com

FOND DU LAC COUNTY HIGHWAY COMMISSIONER

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

NE REGION SURVEY COORDINATOR

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

UTILITIES CONTACTS

TODD BRISTER
ANR PIPELINE CO - GAS/PETROLEUM
W3925 PIPELINE LANE
EDEN, WI 53019
(920) 477-2235, (920) 979-0060
todd_brister@tcenergy.com

DOUG VOSBERG
ATC MANAGEMENT, INC. -
ELECTRICITY-TRANSMISSION
2489 RINDEN ROAD
COTTAGE GROVE, WI 53527
(608) 877-7650
dvosberg@atcllc.com

CHARLES BARTELT
AT&T WISCONSIN - COMMUNICATION LINE
70 E DIVISION ST
FOND DU LAC, WI 54935
(920) 929-1013, (920) 410-5104
cb1461@att.com

GRAYNE SKIBO
ALLIANT ENERGY - ELECTRICITY
883 W SCOTT ST
FOND DU LAC, WI 54937
(920) 948-4054
grayneskibo@alliantenergy.com

SCOTT RANDALL
NORTHERN MORAINES UTILITY COMMISSION - SEWER
N7025 CTH PP.O. BOX 217
GLENBEULAH, WI 53023O
(920) 526-3808, M (920) 980-7958
northernmoraineutility@gmail.com

TODD HILDEBRANDT
CHARTER COMMUNICATIONS - COMMUNICATION
LINE
165 KNIGHTS WAY
FOND DU LAC, WI 54935
(920) 907-7724, (920) 794-4946
todd.hildebrandt@charter.com

RYAN ROEHRBORN
PLYMOUTH UTILITIES CO - COMMUNICATION LINE
900 CTH PP
PLYMOUTH, WI 53073
(920) 838-5231
rroehrborn@plymouthutilities.com

RYAN ROEHRBORN
PLYMOUTH UTILITIES CO - ELECTRICITY
900 CTH PP
PLYMOUTH, WI 53073
(920) 838-5231
rroehrborn@plymouthutilities.com

NICK WILBERT
WISCONSIN PUBLIC SERVICE CORPORATION -
GAS/PETROLEUM
933 S WILDWOOD AVE
SHEBOYGAN, WI 53081
(920) 451-3733
nicholas.wilbert@wisconsinpublicservice.com

CASEY SCHWANDT
WEST SHORE PIPE LINE COMPANY - GAS/PETROLEUM
11115 WEST COUNTY LINE RD
MILWAUKEE, WI 53224
(920) 655-1428
cschwandt@buckeye.com

GREGORY BOERNER
WE ENERGIES – ELECTRICITY
500 S 116TH/ ST
WEST ALLIS, WI 53214
(618) 409-5861
gregory.boerner@we-energies.com
we-utility-relocations@we-energies.com

RUNOFF COEFFICIENT TABLE

	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	.16	.22	.12	.20	.27	.15	.24	.33	.19	.28	.38
	.22	.30	.38	.26	.34	.44	.30	.37	.50	.34	.41	.56
MEDIAN STRIP- TURF	.19	.20	.24	.19	.22	.26	.20	.23	.30	.20	.25	.30
	.24	.26	.30	.25	.28	.33	.26	.30	.37	.27	.32	.40
SIDE SLOPE- TURF			.25			.27			.28			.30
			.32			.34			.36			.38
PAVEMENT:												
ASPHALT						.70 - .95						
CONCRETE						.80 - .95						
BRICK						.70 - .80						
DRIVES, WALKS						.75 - .85						
ROOFS						.75 - .95						
GRAVEL ROADS, SHOULDERS						.40 - .60						

TOTAL PROJECT AREA = 51.6 ACRES

TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = 0.0 ACRES



Dial 811 or (800)242-8511
www.DiggersHotline.com

EMERGENCY CONTACT NUMBERS FOR WISCONSIN POWER AND LIGHT COMPANY

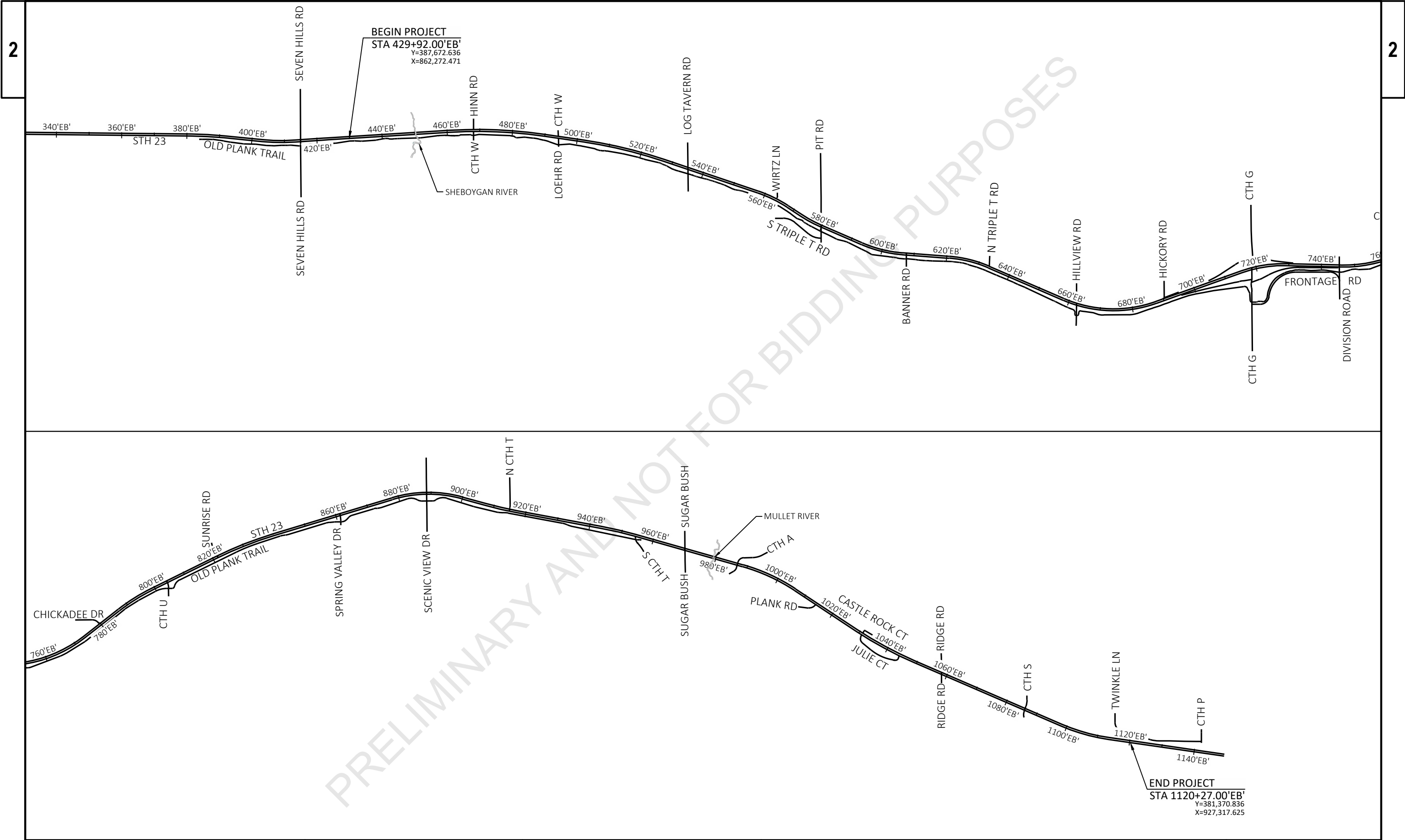
ELECTRIC 24 HOUR EMERGENCY SERVICE: 1-800-862-6261
GAS 24 HOUR EMERGENCY SERVICE: 1-800-862-6263

EMERGENCY CONTACT NUMBERS FOR WISCONSIN PUBLIC SERVICE

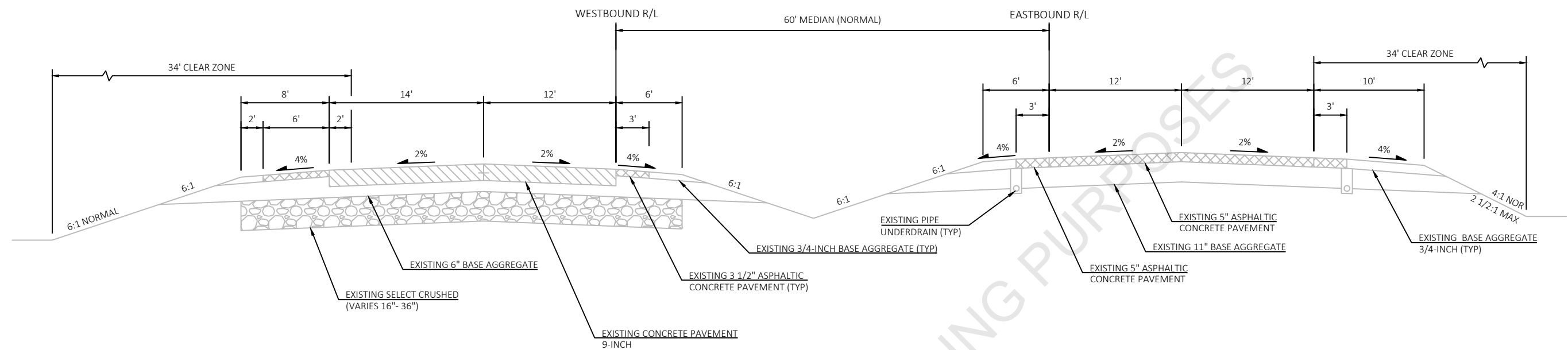
ELECTRIC 24 HOUR EMERGENCY SERVICE: 1-800-450-7240
GAS 24 HOUR EMERGENCY SERVICE: 1-800-450-7280

EMERGENCY CONTACT NUMBERS FOR WE ENERGIES

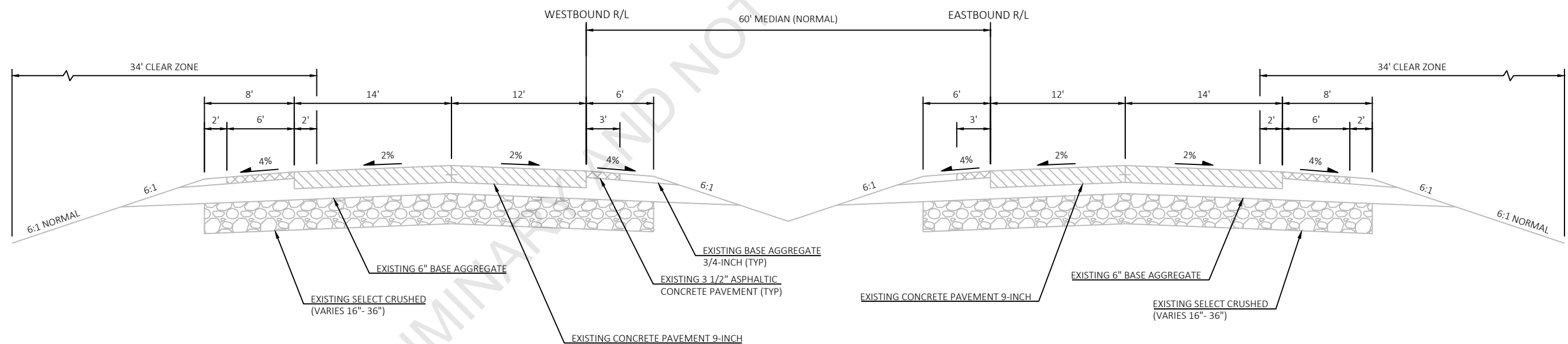
ELECTRIC 24 HOUR EMERGENCY SERVICE: 1-800-662-4797
GAS 24 HOUR EMERGENCY SERVICE: 1-800-261-5325



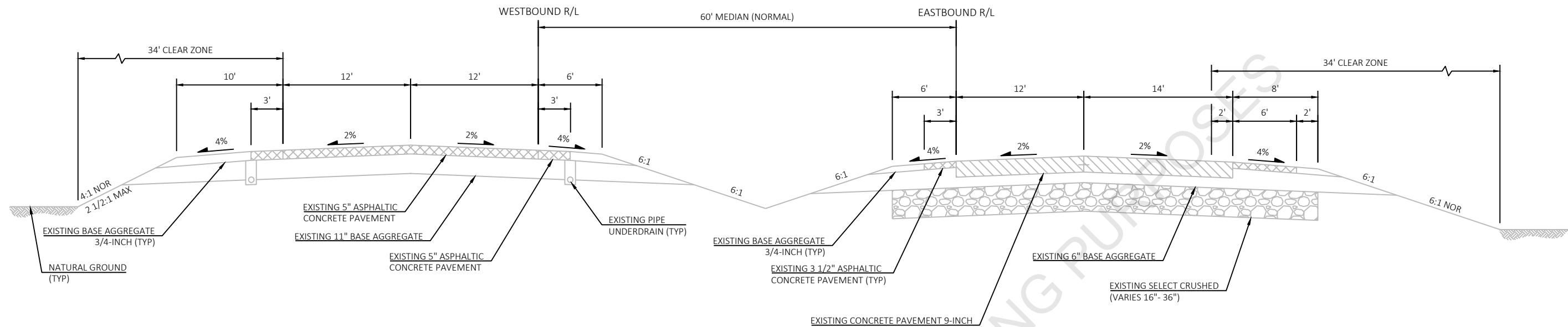
PROJECT NO: 1440-15-78	HWY: STH 23	COUNTY: FOND DU LAC	PROJECT OVERVIEW	SHEET	E
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TYPICAL EXISTING CROSS SECTION FOR STH 23
STA 429+92 TO STA 461+25

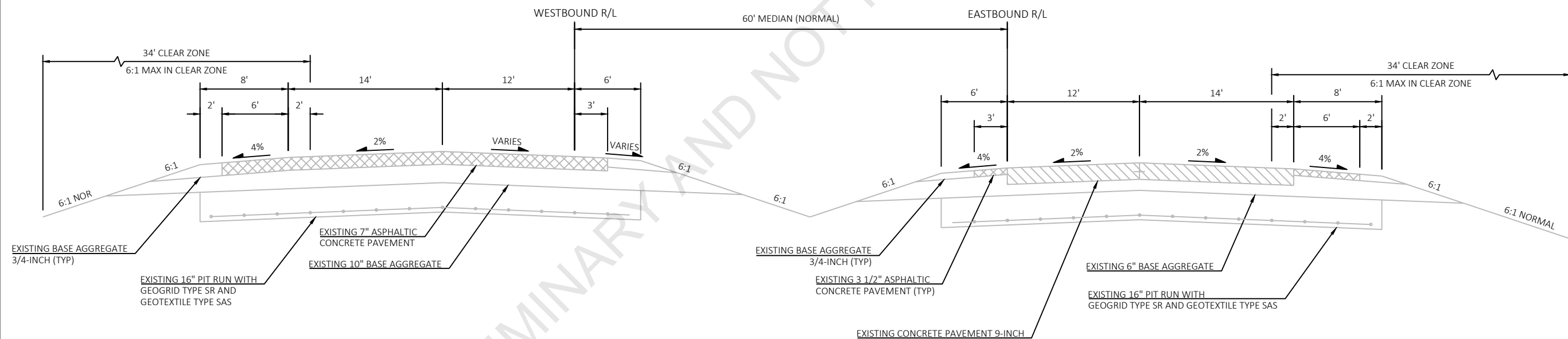


TYPICAL EXISTING CROSS SECTION FOR STH 23
STA 461+25 TO STA 511+32



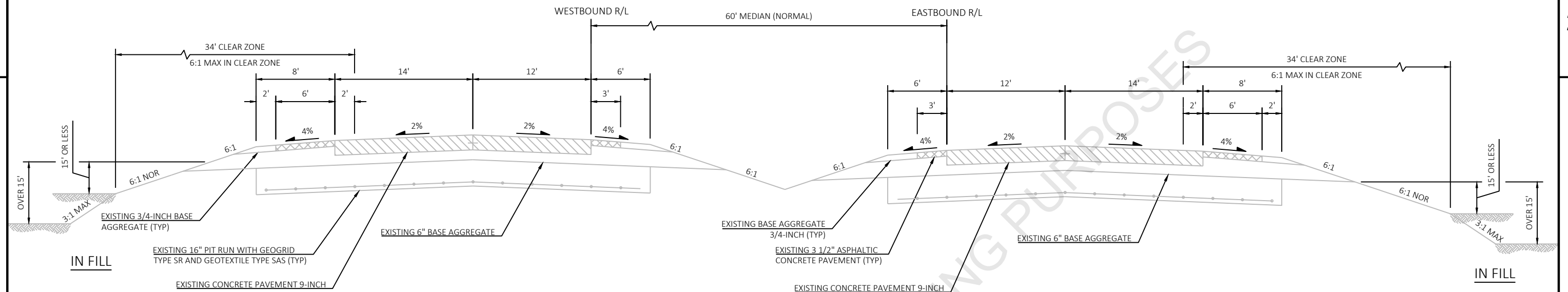
TYPICAL EXISTING CROSS SECTION FOR STH 23

STA 511+32 TO STA 745+66

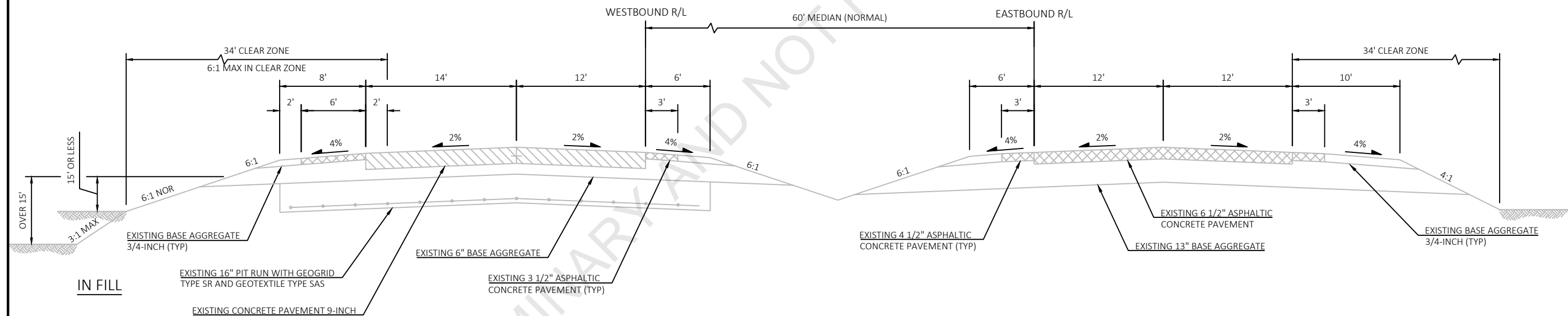


TYPICAL EXISTING CROSS SECTION FOR STH 23

STA 745+66 TO STA 755+90



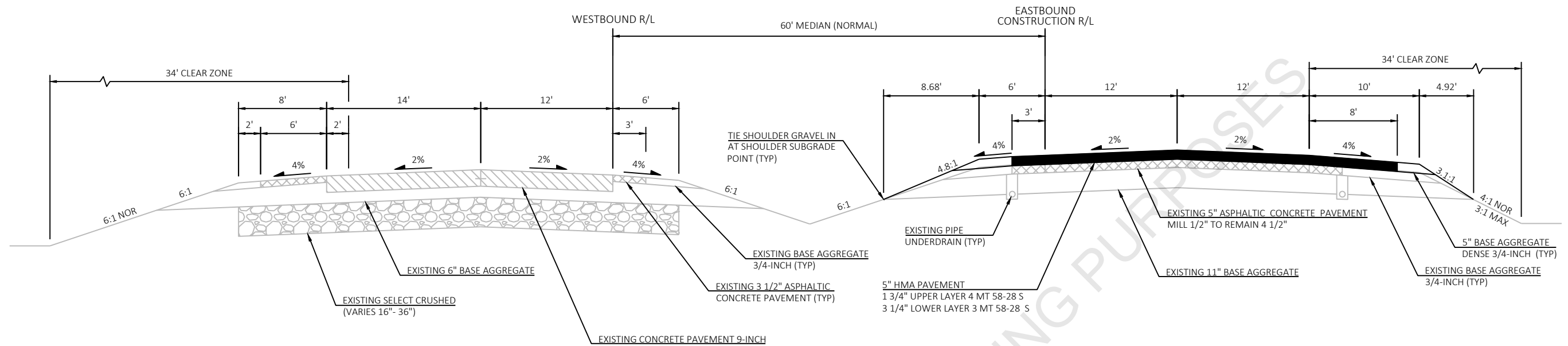
TYPICAL EXISTING CROSS SECTION FOR STH 23
STA 755+90 TO STA 777+67



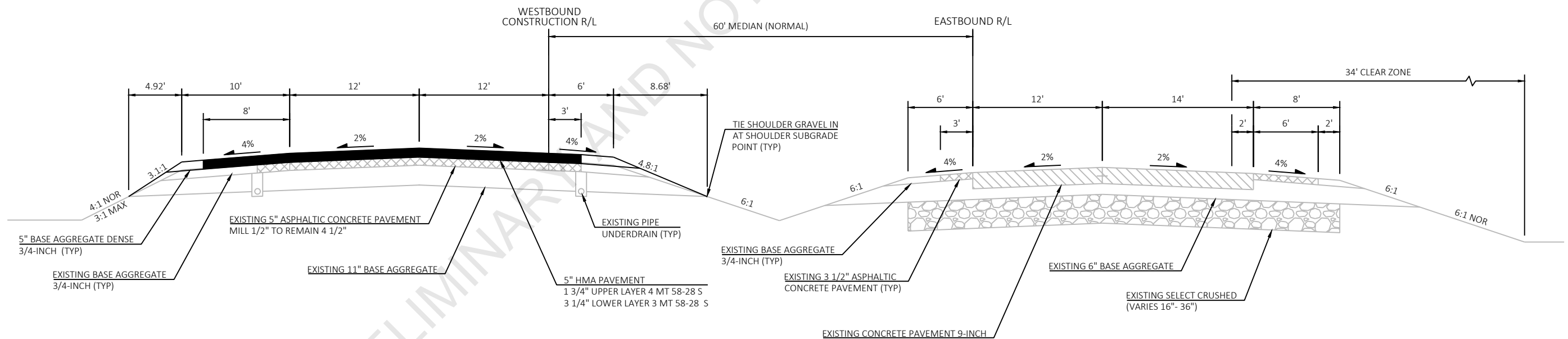
TYPICAL EXISTING CROSS SECTION FOR STH 23
STA 777+67 TO STA 1120+27

2

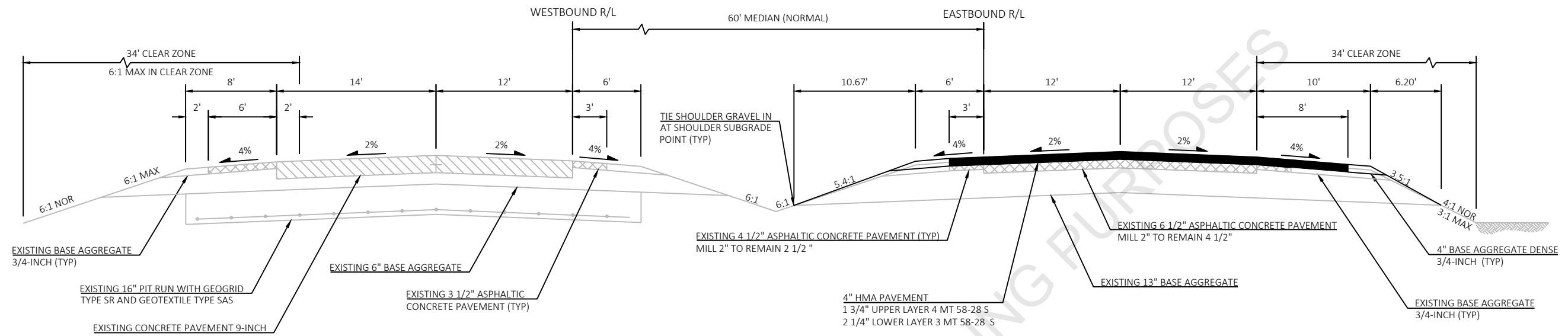
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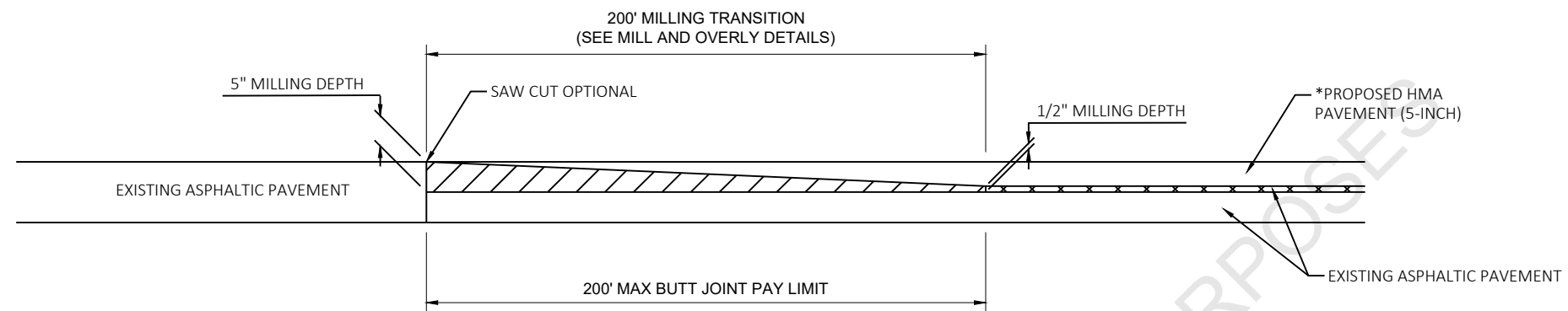
TYPICAL FINISHED CROSS SECTION FOR STH 23
STA 429+92 TO STA 461+25



TYPICAL FINISHED CROSS SECTION FOR STH 23
STA 511+32 TO STA 687+50



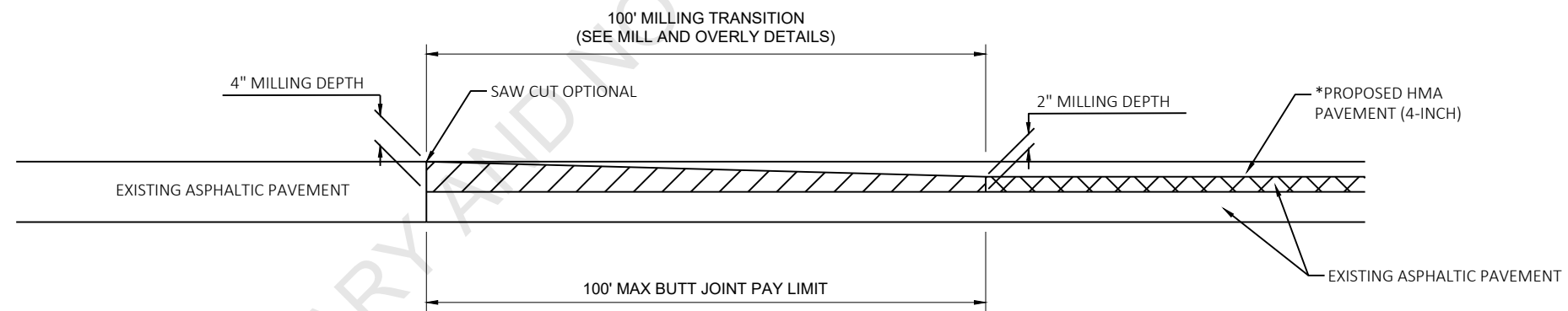
TYPICAL FINISHED CROSS SECTION FOR STH 23
STA 781+19 TO STA 1120+27



-  REMOVING ASPHALTIC SURFACE, MILLING
-  REMOVE ASPHALTIC SURFACE WEDGE, BUTT JOINT

*SEE TYPICAL FINISHED CROSS SECTION FOR PAVEMENT TYPE AND THICKNESS

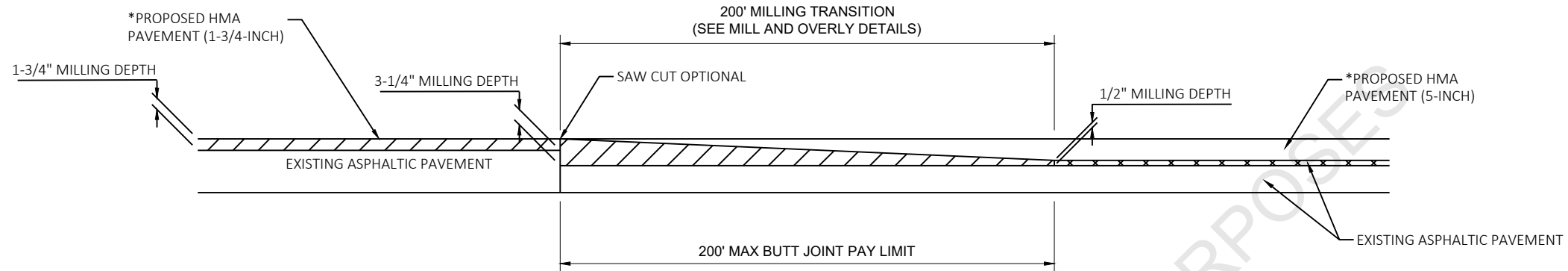
BUTT JOINT AND TRANSITION DETAIL #1 FOR ASPHALTIC PAVEMENTS (NO PROFILE CHANGE)



-  REMOVING ASPHALTIC SURFACE, MILLING
-  REMOVE ASPHALTIC SURFACE WEDGE, BUTT JOINT

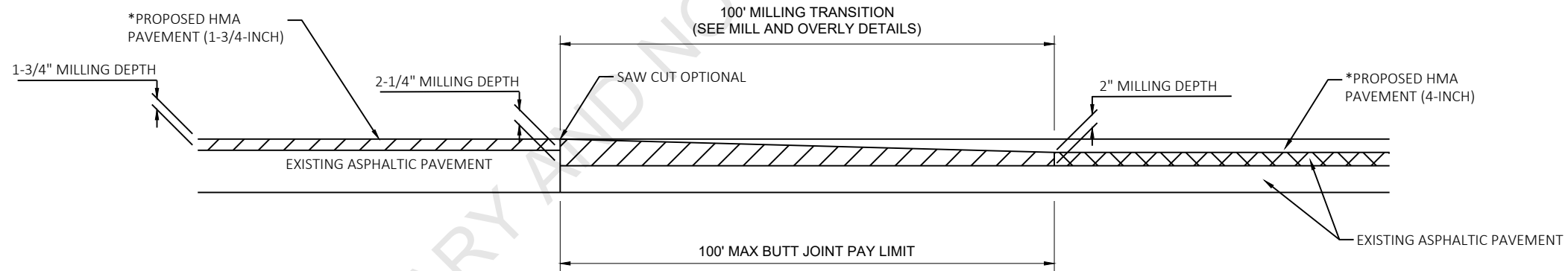
*SEE TYPICAL FINISHED CROSS SECTION FOR PAVEMENT TYPE AND THICKNESS

BUTT JOINT AND TRANSITION DETAIL #2 FOR ASPHALTIC PAVEMENTS (NO PROFILE CHANGE)



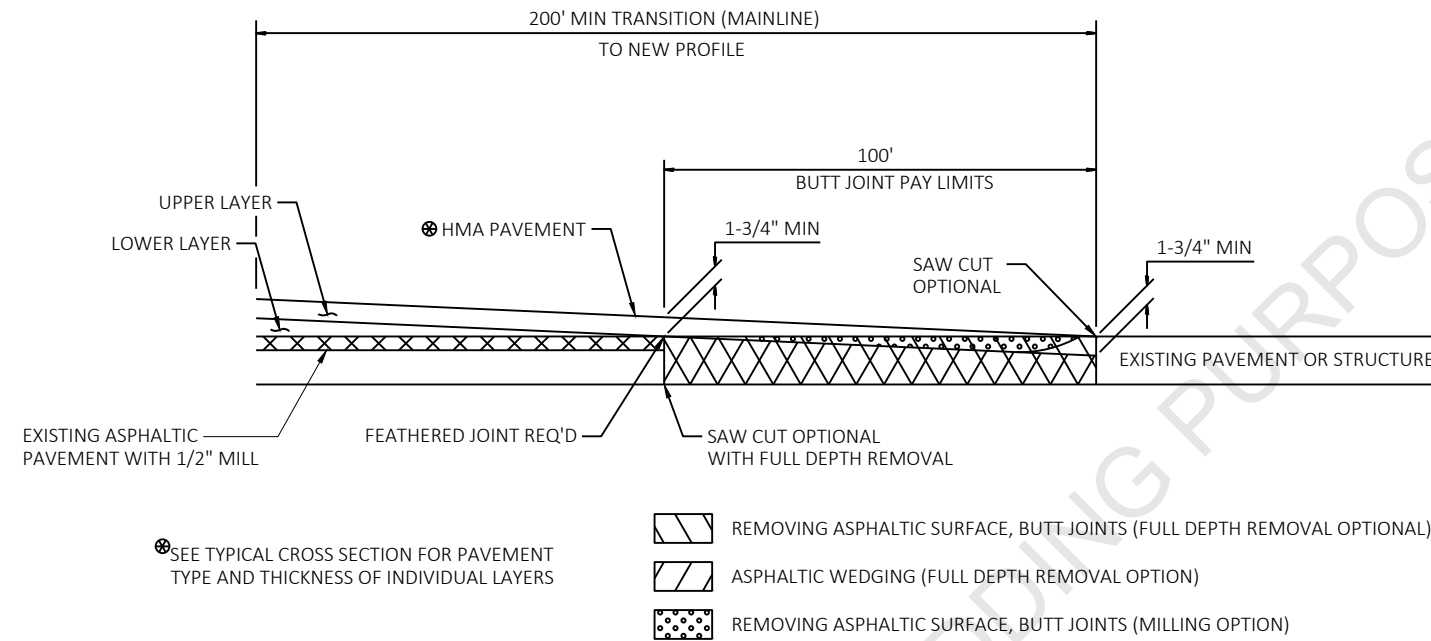
*SEE TYPICAL FINISHED CROSS SECTION FOR PAVEMENT TYPE AND THICKNESS

BUTT JOINT AND TRANSITION DETAIL #3 FOR ASPHALTIC PAVEMENTS (NO PROFILE CHANGE)

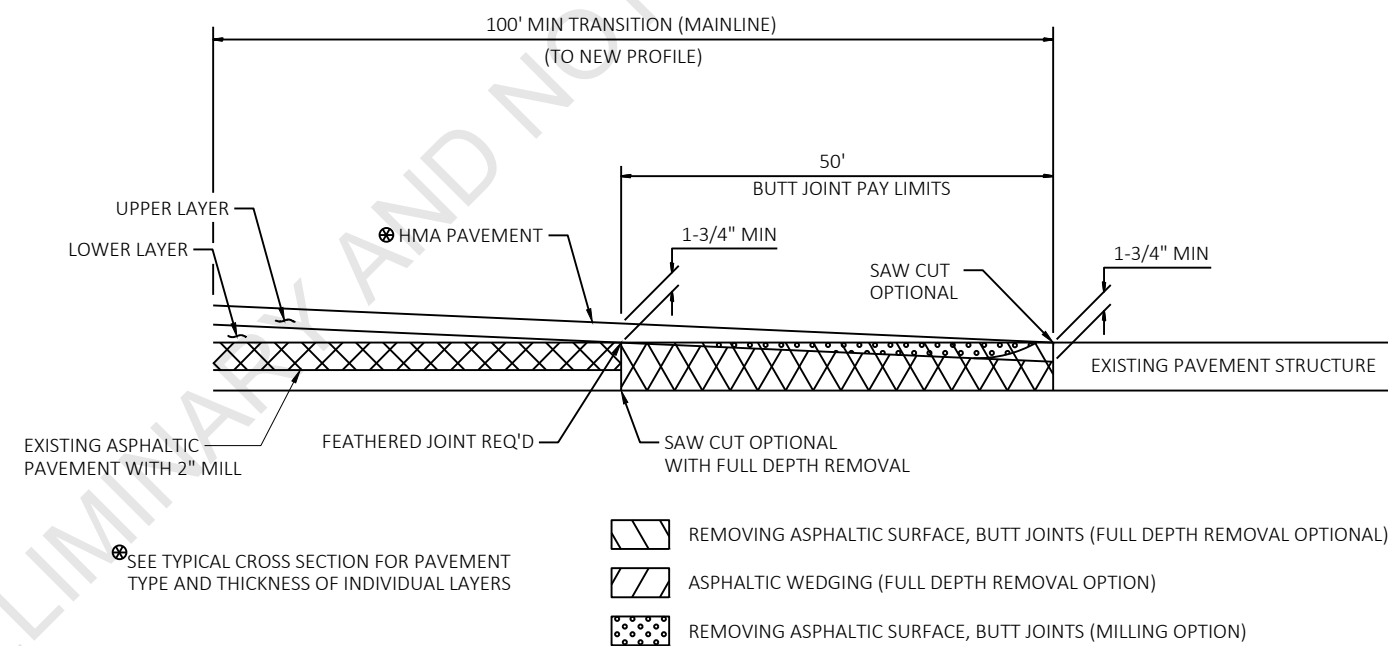


*SEE TYPICAL FINISHED CROSS SECTION FOR PAVEMENT TYPE AND THICKNESS

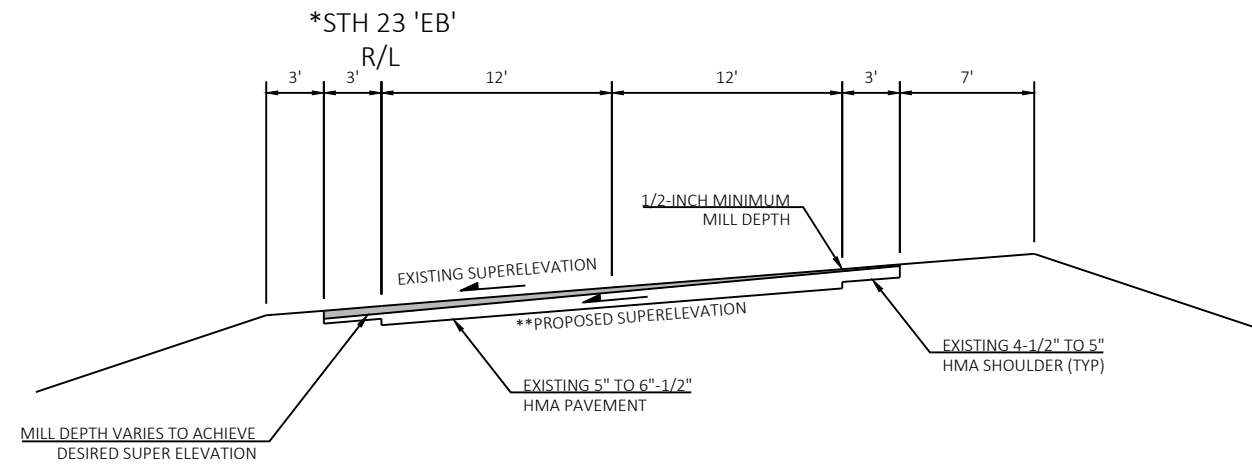
BUTT JOINT AND TRANSITION DETAIL #4 FOR ASPHALTIC PAVEMENTS (NO PROFILE CHANGE)



BUTT JOINT AND TRANSITION DETAIL #5 FOR ASPHALTIC PAVEMENTS (PROFILE CHANGE)



BUTT JOINT AND TRANSITION DETAIL #6 FOR ASPHALTIC PAVEMENTS (PROFILE CHANGE)

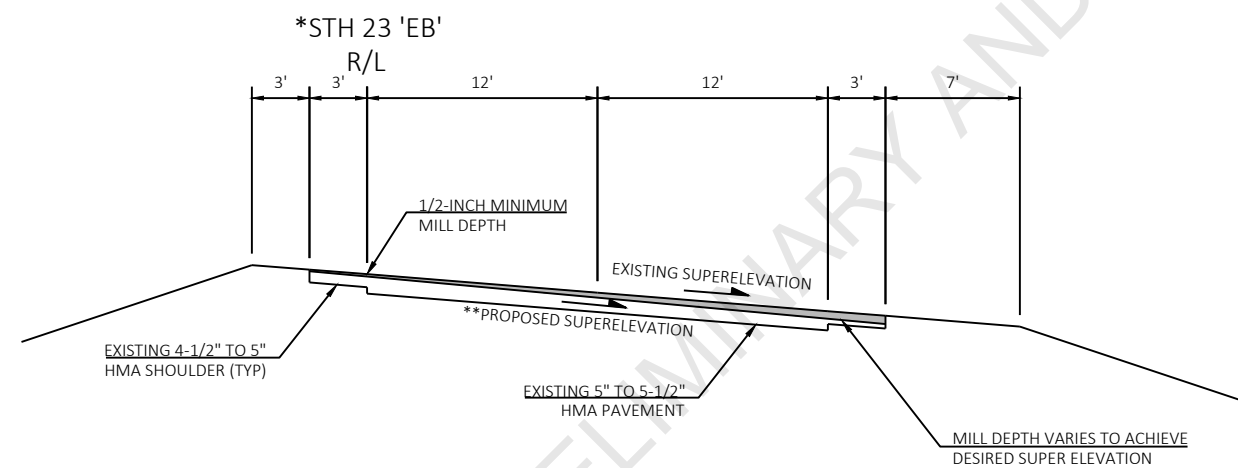


SUPERELEVATION CORRECTION: MILLING OPERATION
(CURVES TO THE LEFT)

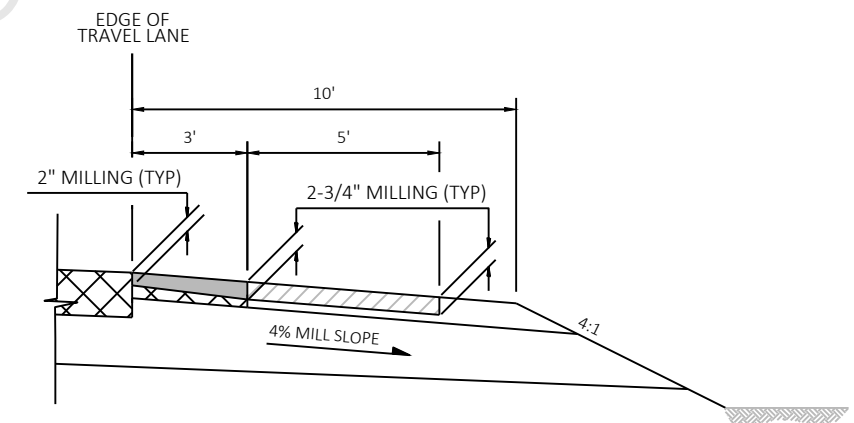
** SEE ALIGNMENT DETAILS FOR EXISTING AND
PROPOSED CURVE SUPER ELEVATIONS

* STH 23 WB SUPER ELEVATION CORRECTION IS
A MIRROR IMAGE OF WHAT IS SHOWN ABOVE

■ VARIABLE DEPTH MILLING



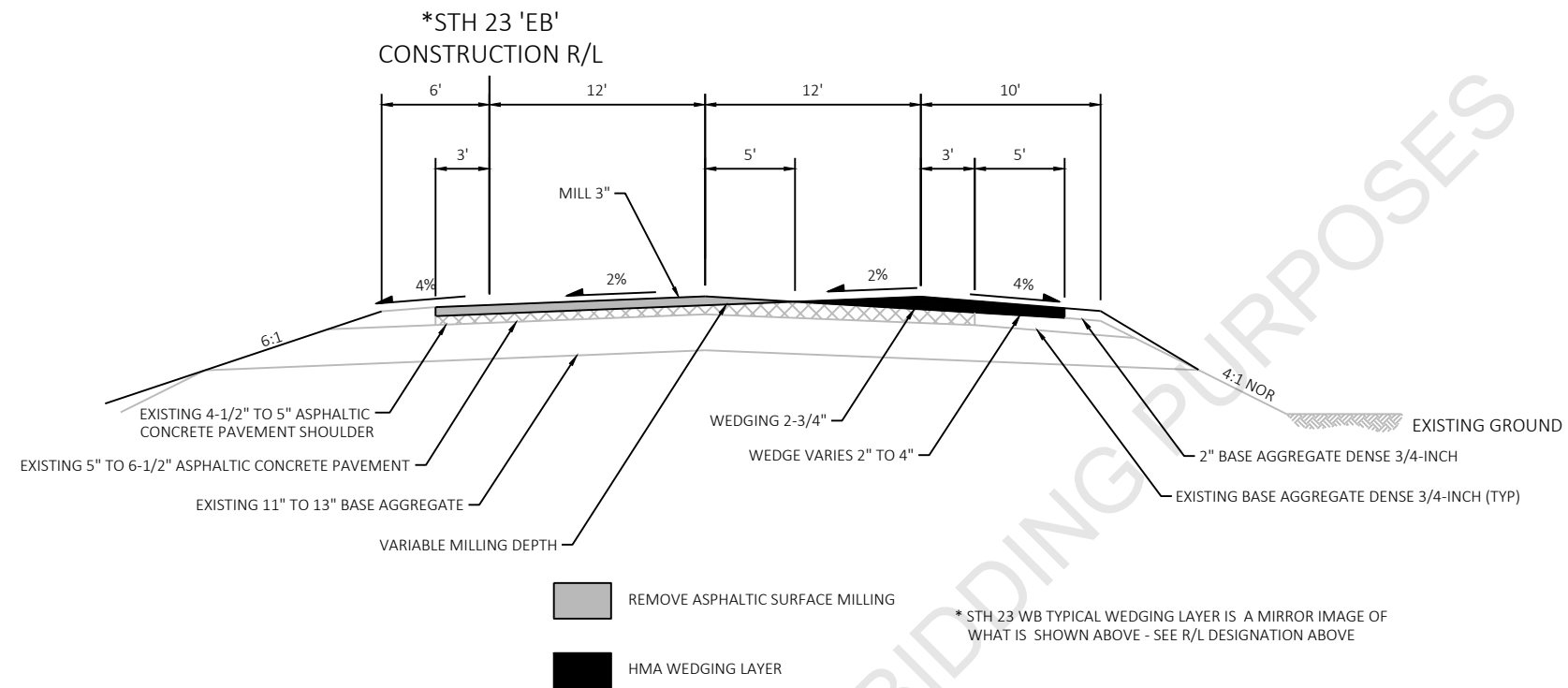
SUPERELEVATION CORRECTION: MILLING OPERATION
(CURVES TO THE RIGHT)



■ VARIABLE DEPTH MILLING - SEE MISCELLANEOUS QUANTITIES FOR LOCATIONS

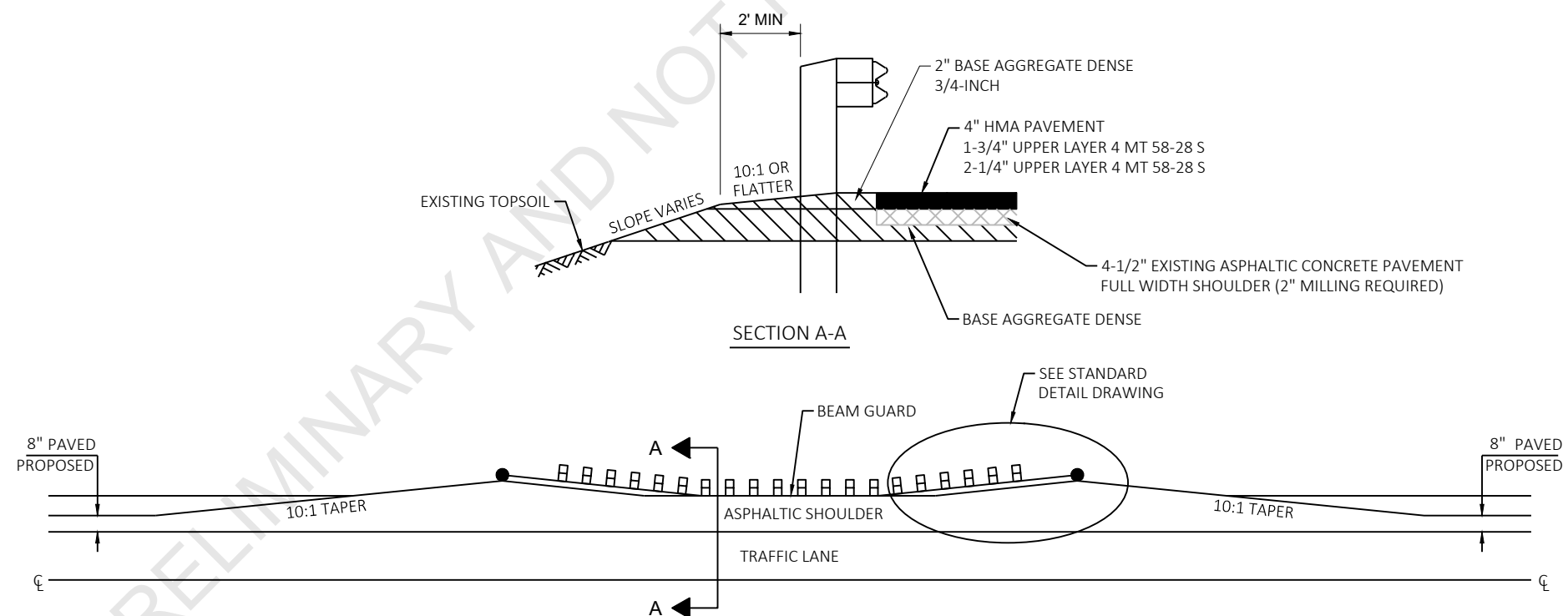
▨ COMMON EXCAVATION AREA

SHOULDER GRAVEL EXCAVATION



WEDGE LAYER FOR NORMAL CROWN TO REVERSE CROWN SUPERELEVATION

STA 511+32 TO STA 527+22 WB
STA 907+68 TO STA 916+85 EB



DETAIL FOR ASPHALTIC SHOULDER AT BEAM GUARD

STA 975+63 TO STA 980+50 EB RT
STA 1102+25 TO STA 1114+76 EB RT

PROJECT NO: 1440-15-78

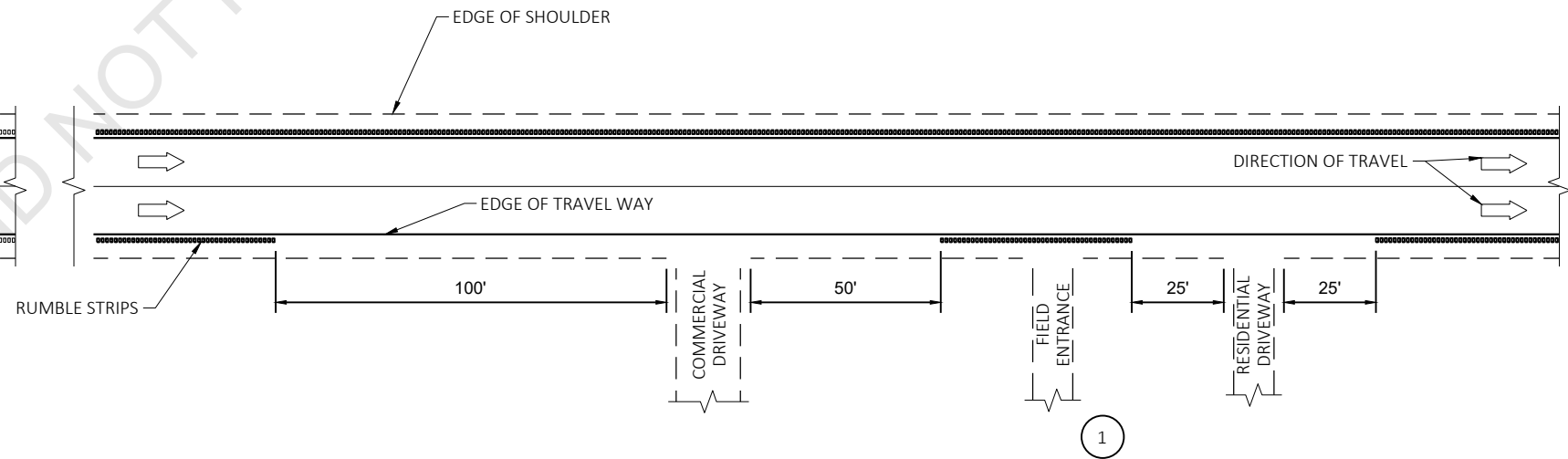
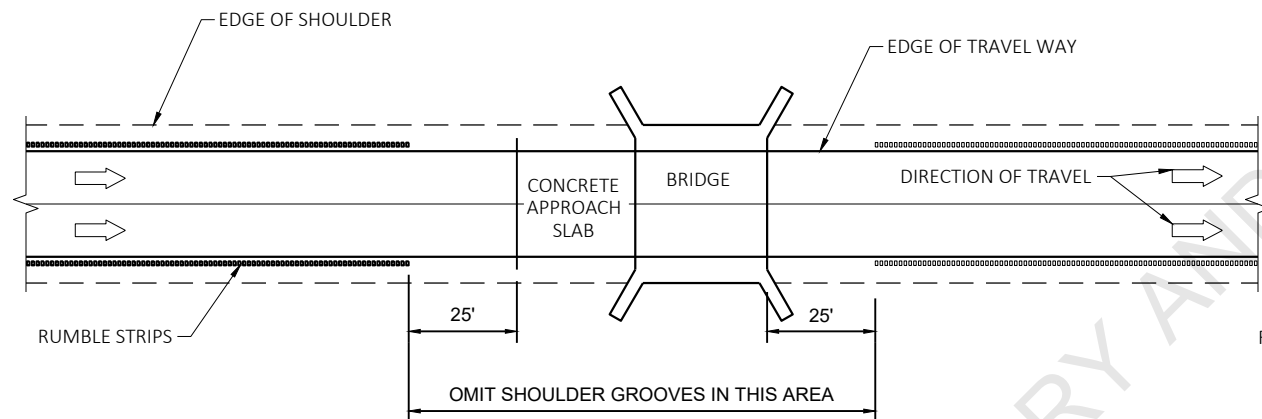
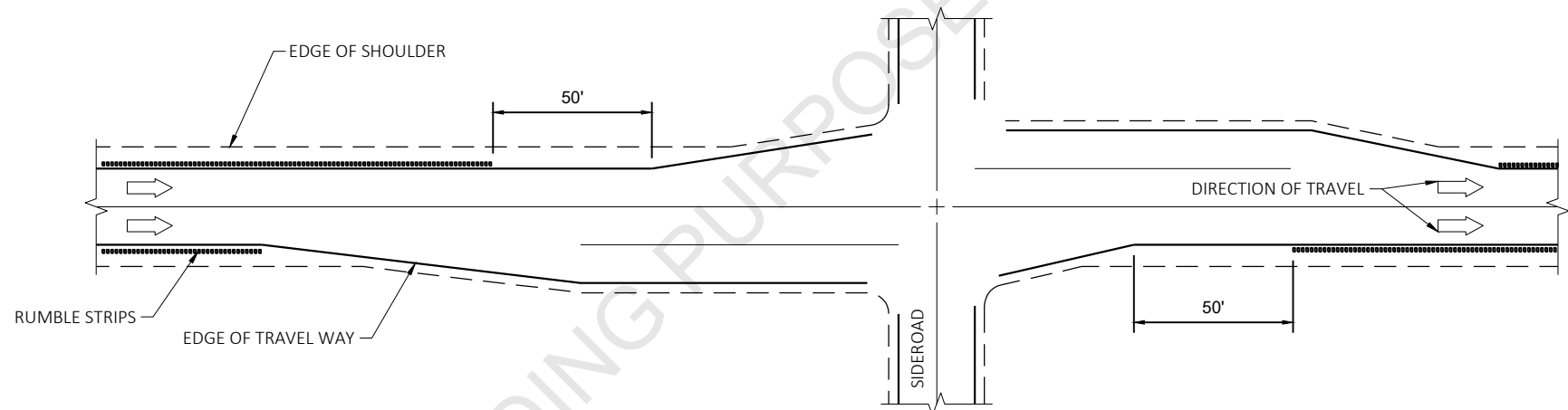
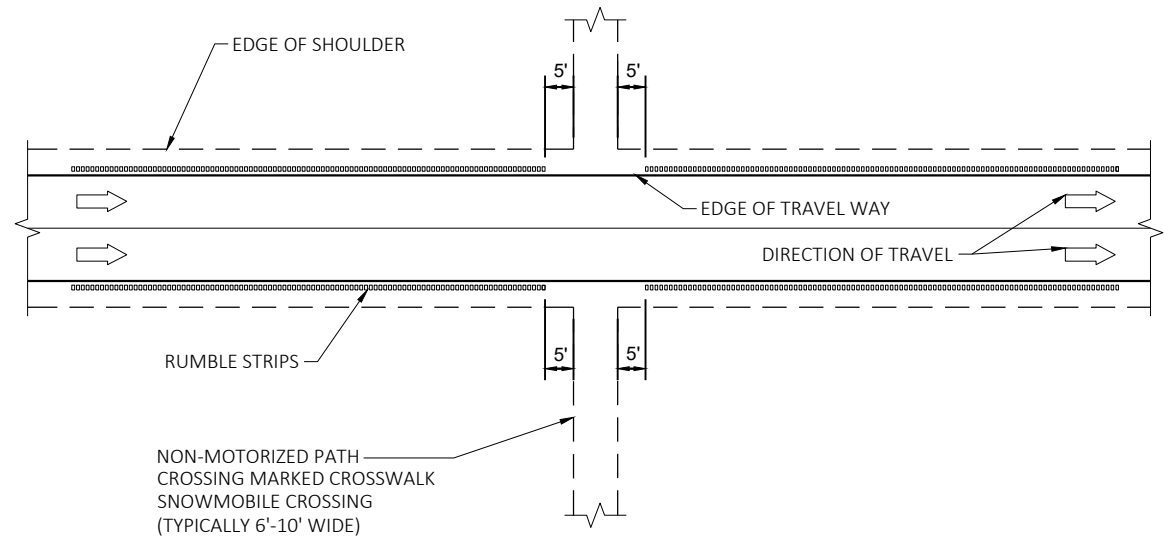
HWY: STH 23

COUNTY: FOND DU LAC

CONSTRUCTION DETAILS

SHEET

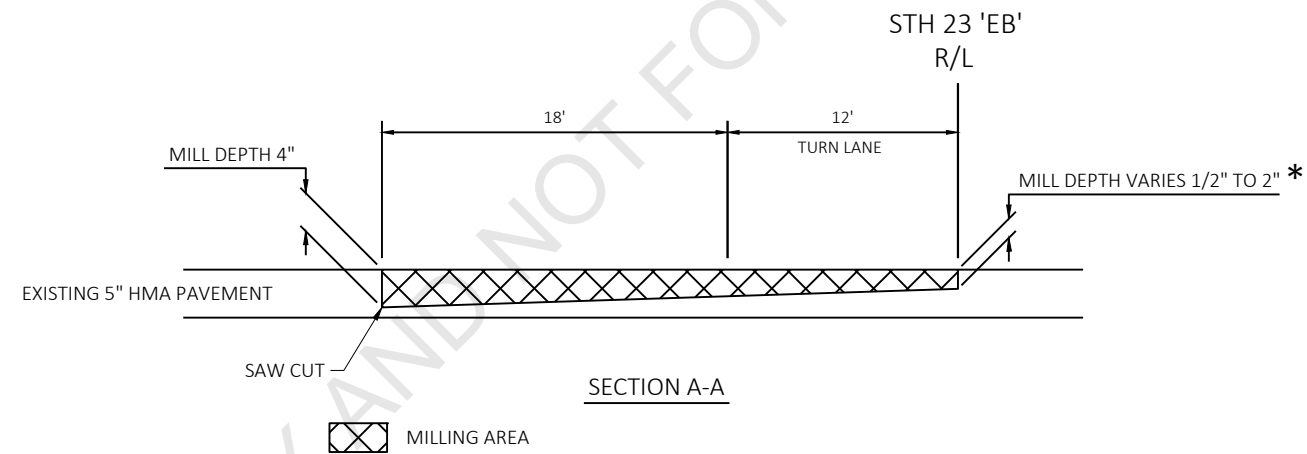
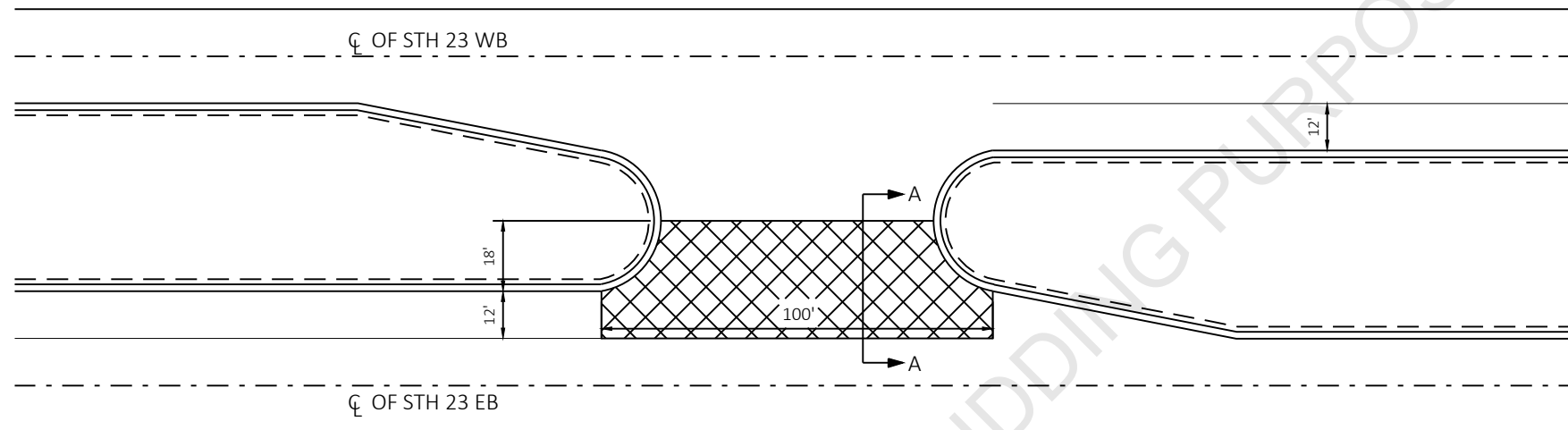
E



RUMBLE STRIP AT CROSSINGS, INTERSECTIONS, BRIDGES, AND DRIVEWAYS

1

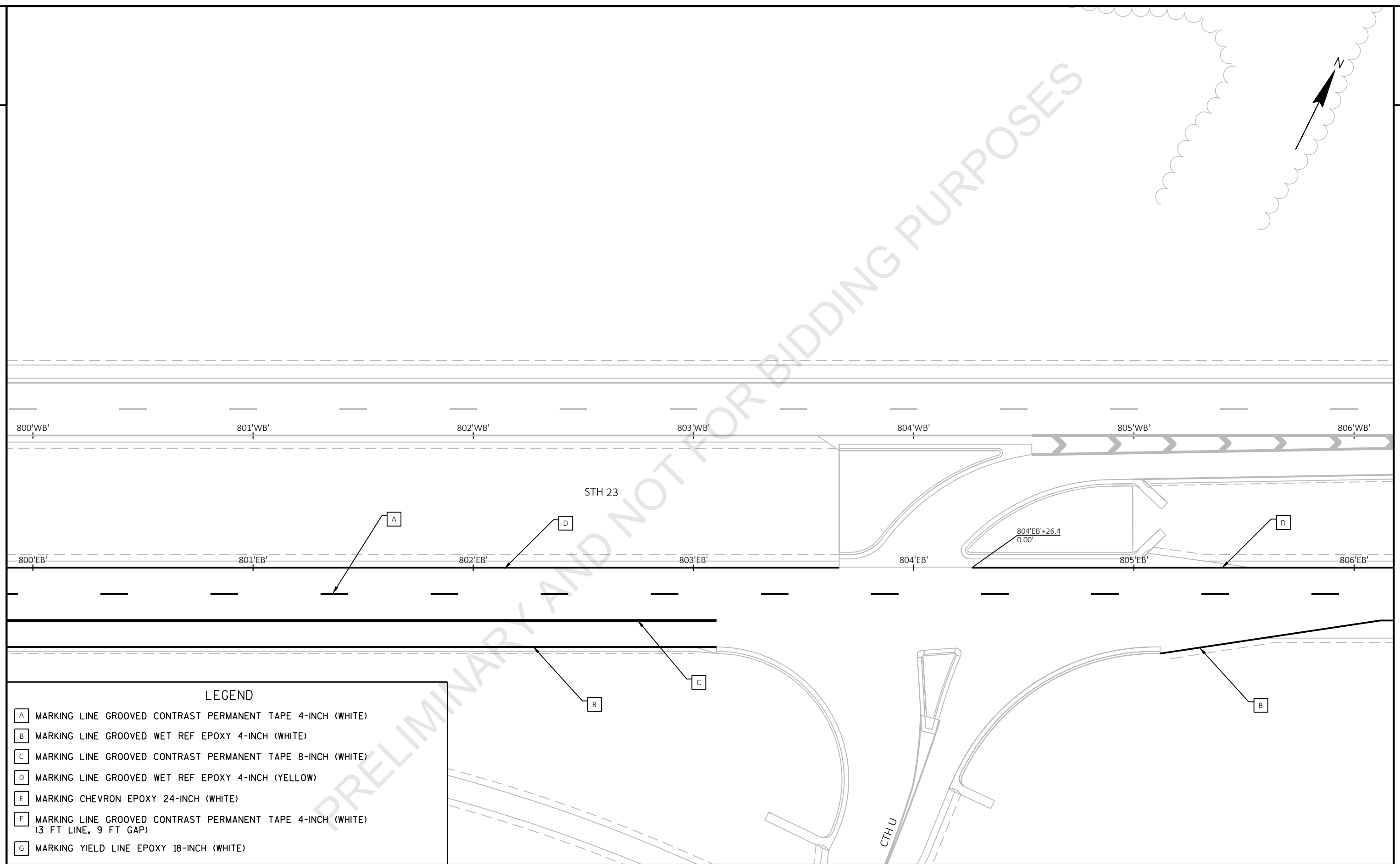
1 SHOULDERS MAY BE OMITTED IN AREAS WITH HIGH CONCENTRATIONS OF DRIVEWAYS, WHEN DIRECTED BY THE ENGINEER.



MILLING DETAILS AT MEDIAN CROSSOVERS FOR STH 23

* SEE STATION DESIGNATION BELOW

STA 620+50 (1/2" MILL DEPTH)
STA 786+65 (2" MILL DEPTH)
STA 840+59 (2" MILL DEPTH)
STA 933+00 (2" MILL DEPTH)
STA 1019+50 (2" MILL DEPTH)



LEGEND

A

MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (WHITE)

B

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

C

MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (WHITE)

D

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

E

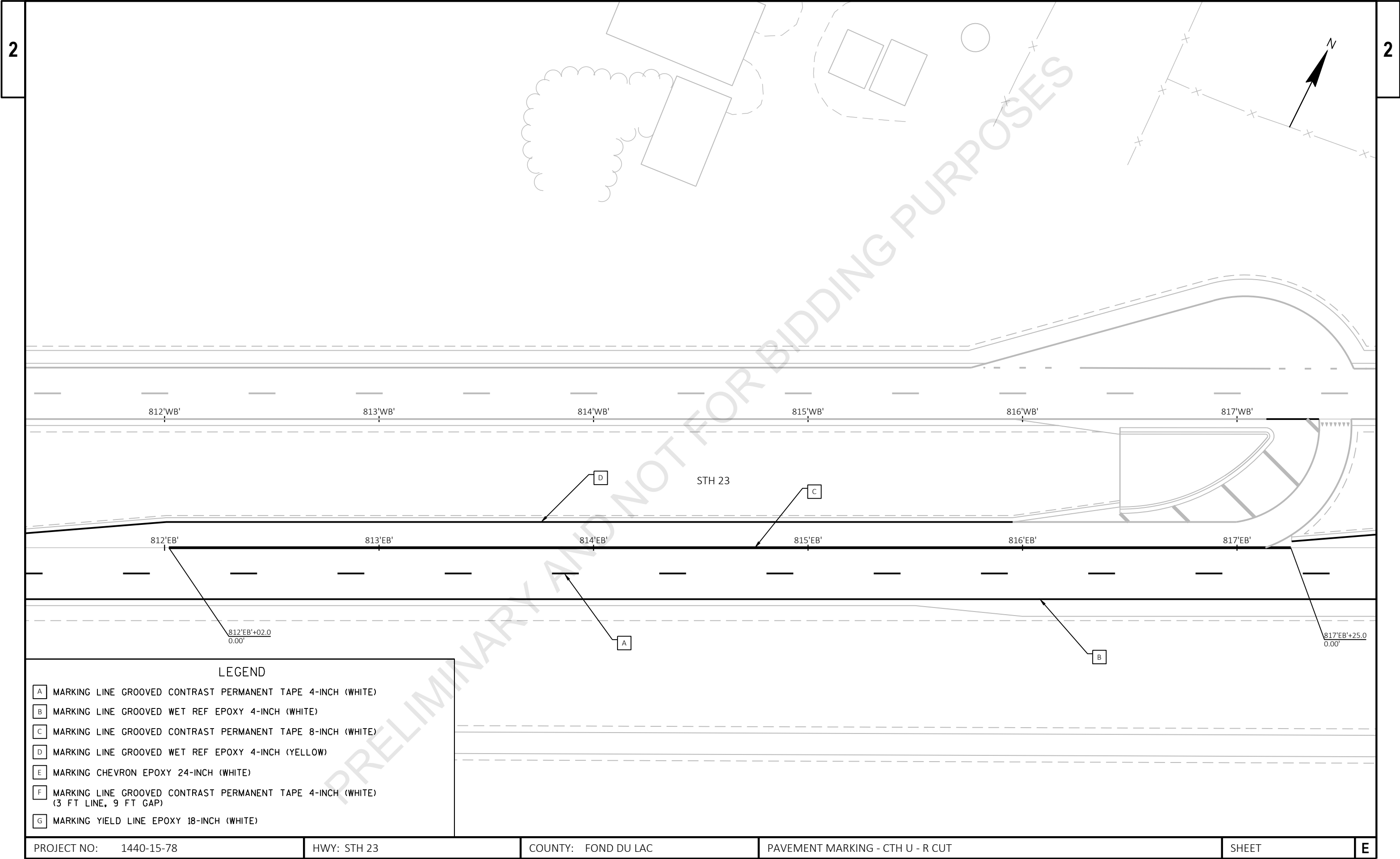
MARKING CHEVRON EPOXY 24-INCH (WHITE)

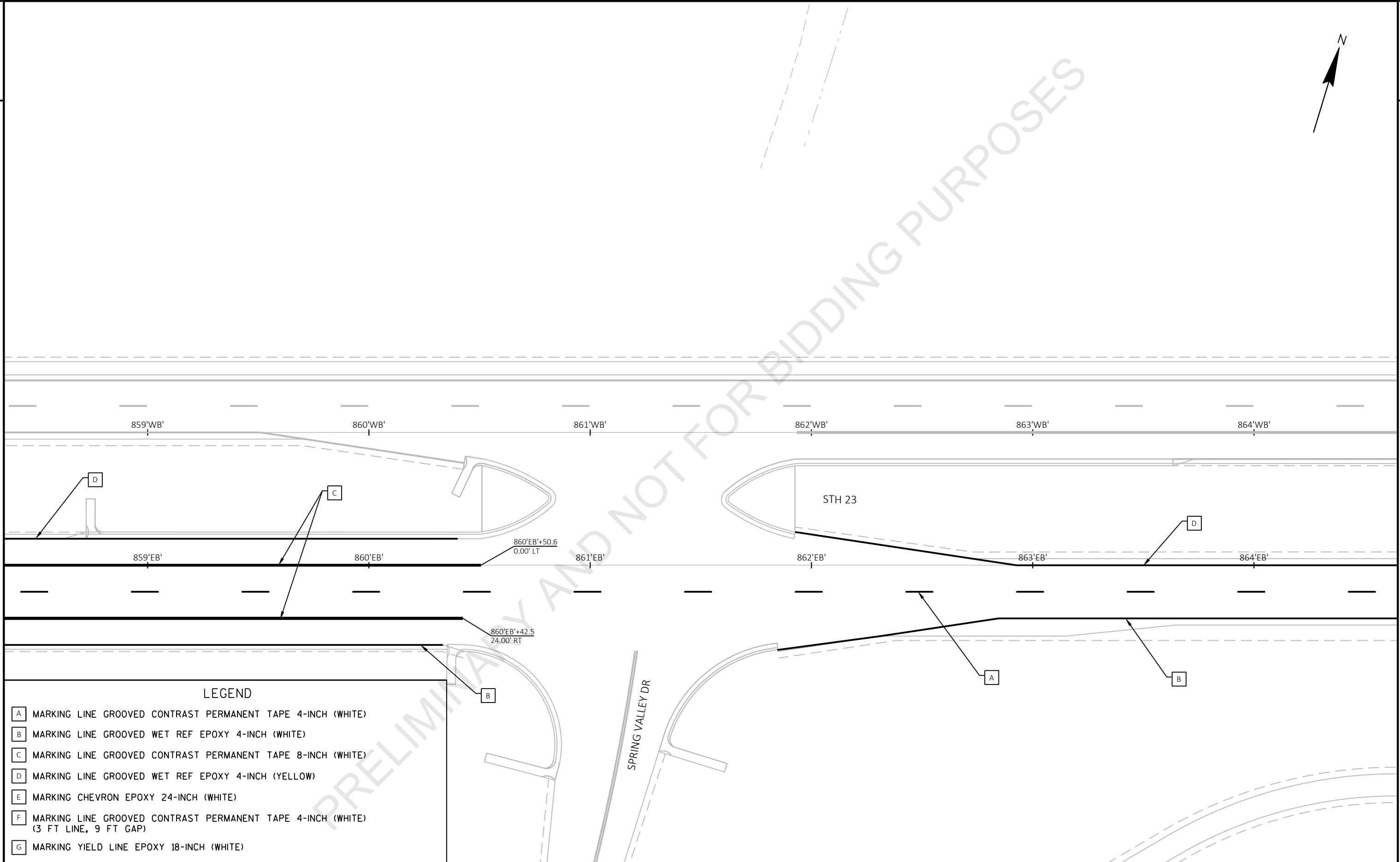
F

MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (WHITE)
(3 FT LINE, 9 FT GAP)

G

MARKING YIELD LINE EPOXY 18-INCH (WHITE)





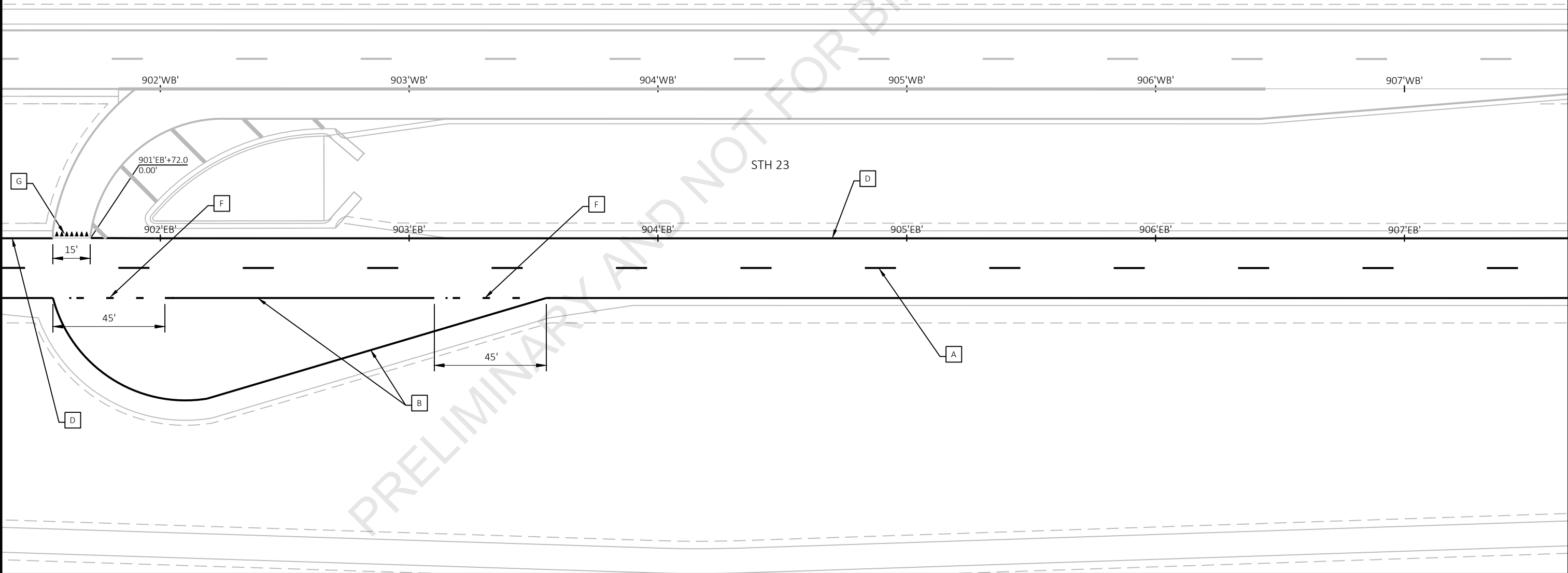
LEGEND

- A MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (WHITE)
- B MARKING LINE GROOVED WET REF EPOXY 4-INCH (WHITE)
- C MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (WHITE)
- D MARKING LINE GROOVED WET REF EPOXY 4-INCH (YELLOW)
- E MARKING CHEVRON EPOXY 24-INCH (WHITE)
- F MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (WHITE)
(3 FT LINE, 9 FT GAP)
- G MARKING YIELD LINE EPOXY 18-INCH (WHITE)

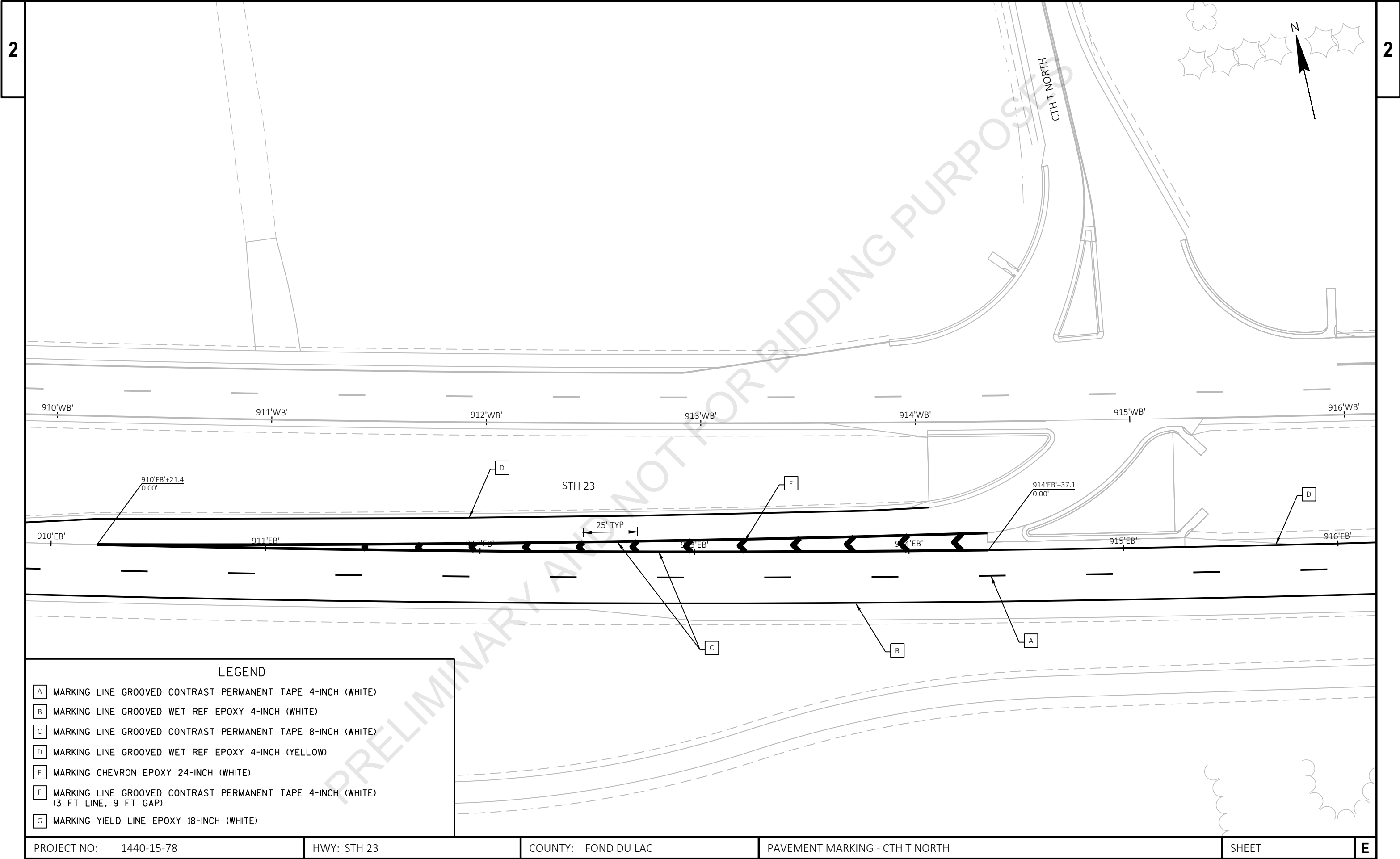
PROJECT NO: 1440-15-78	HWY: STH 23	COUNTY: FOND DU LAC	PAVEMENT MARKING - SPRING VALLEY ROAD	SHEET	E
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LEGEND

- A MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (WHITE)
- B MARKING LINE GROOVED WET REF EPOXY 4-INCH (WHITE)
- C MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (WHITE)
- D MARKING LINE GROOVED WET REF EPOXY 4-INCH (YELLOW)
- E MARKING CHEVRON EPOXY 24-INCH (WHITE)
- F MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (WHITE)
(3 FT LINE, 9 FT GAP)
- G MARKING YIELD LINE EPOXY 18-INCH (WHITE)

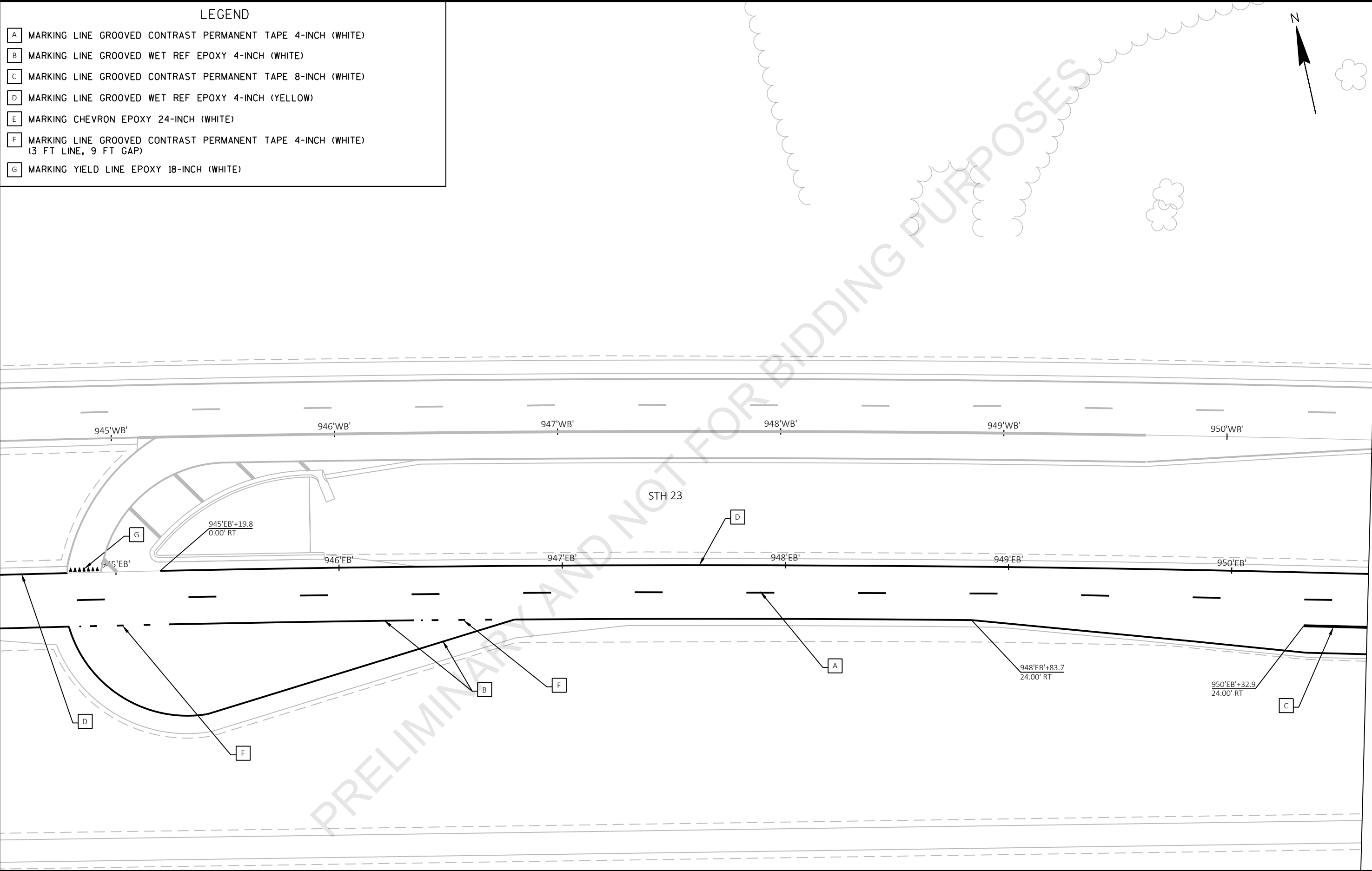


PROJECT NO: 1440-15-78	HWY: STH 23	COUNTY: FOND DU LAC	PAVEMENT MARKING - CTH T NORTH - R CUT	SHEET	E
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LEGEND

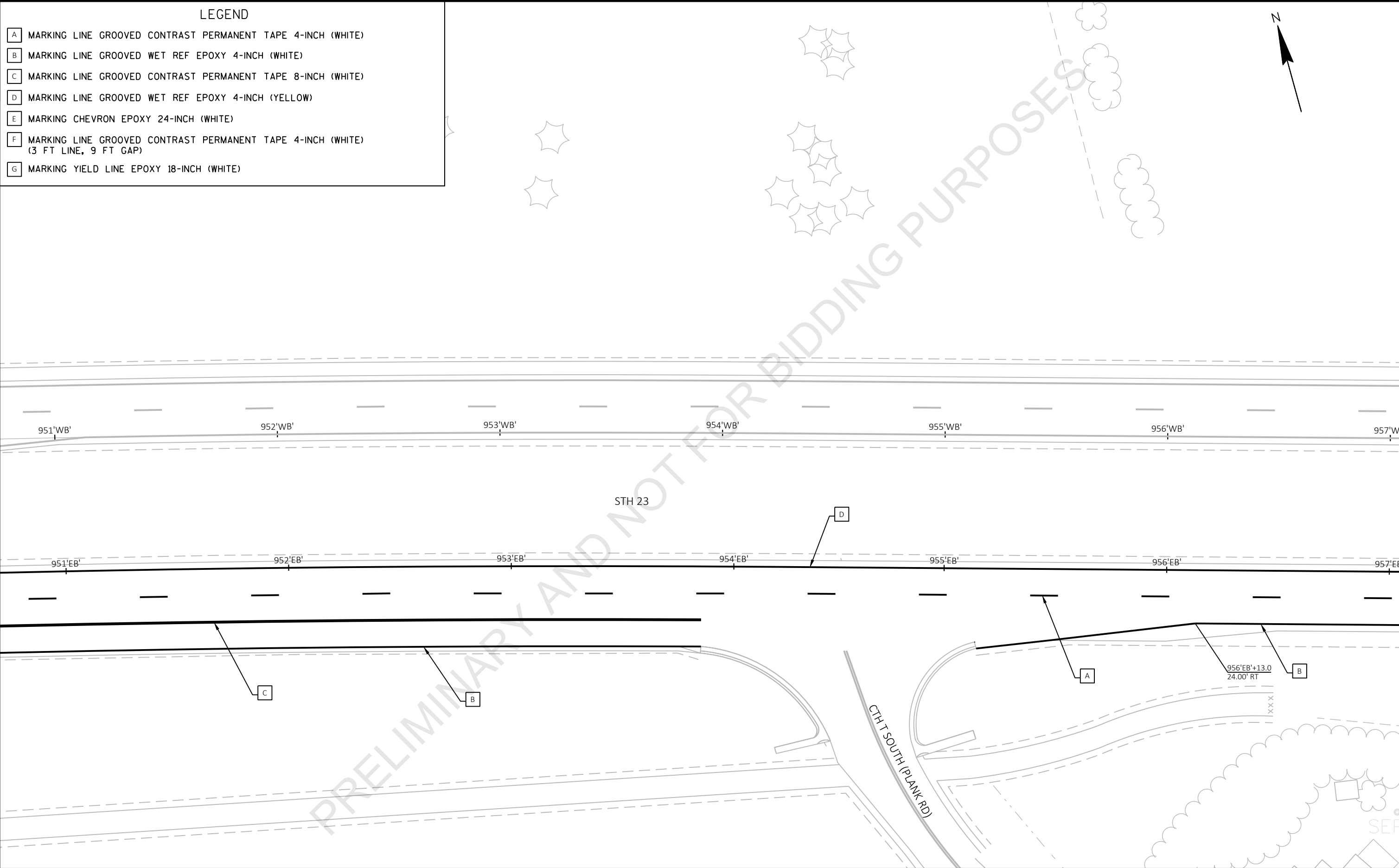
- A MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (WHITE)
- B MARKING LINE GROOVED WET REF EPOXY 4-INCH (WHITE)
- C MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (WHITE)
- D MARKING LINE GROOVED WET REF EPOXY 4-INCH (YELLOW)
- E MARKING CHEVRON EPOXY 24-INCH (WHITE)
- F MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (WHITE)
(3 FT LINE, 9 FT GAP)
- G MARKING YIELD LINE EPOXY 18-INCH (WHITE)



PROJECT NO: 1440-15-78	HWY: STH 23	COUNTY: FOND DU LAC	PAVEMENT MARKING -SUGARBAUSH ROAD - R CUT	SHEET E
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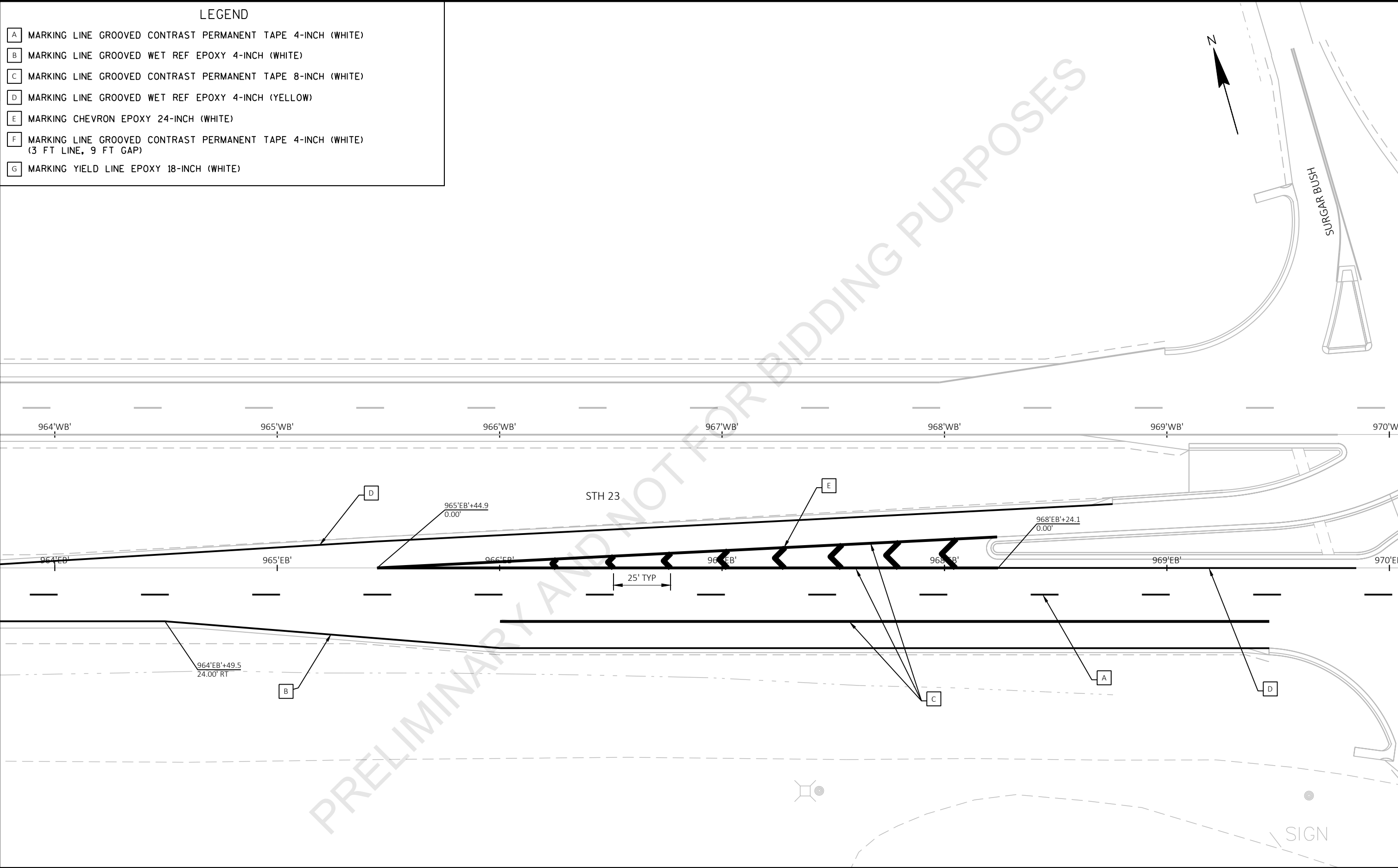
LEGEND

- A MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (WHITE)
- B MARKING LINE GROOVED WET REF EPOXY 4-INCH (WHITE)
- C MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (WHITE)
- D MARKING LINE GROOVED WET REF EPOXY 4-INCH (YELLOW)
- E MARKING CHEVRON EPOXY 24-INCH (WHITE)
- F MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (WHITE)
(3 FT LINE, 9 FT GAP)
- G MARKING YIELD LINE EPOXY 18-INCH (WHITE)

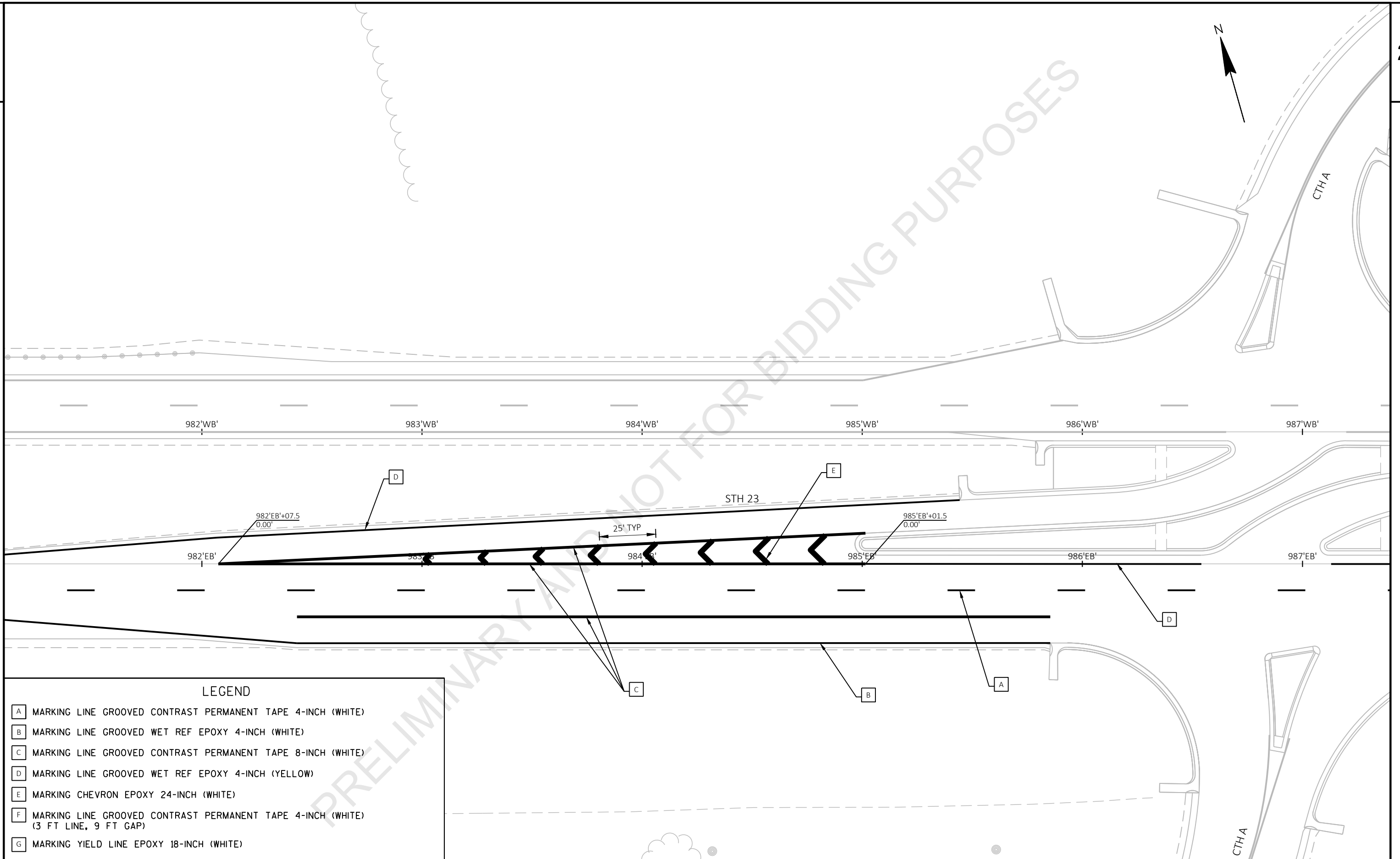


LEGEND

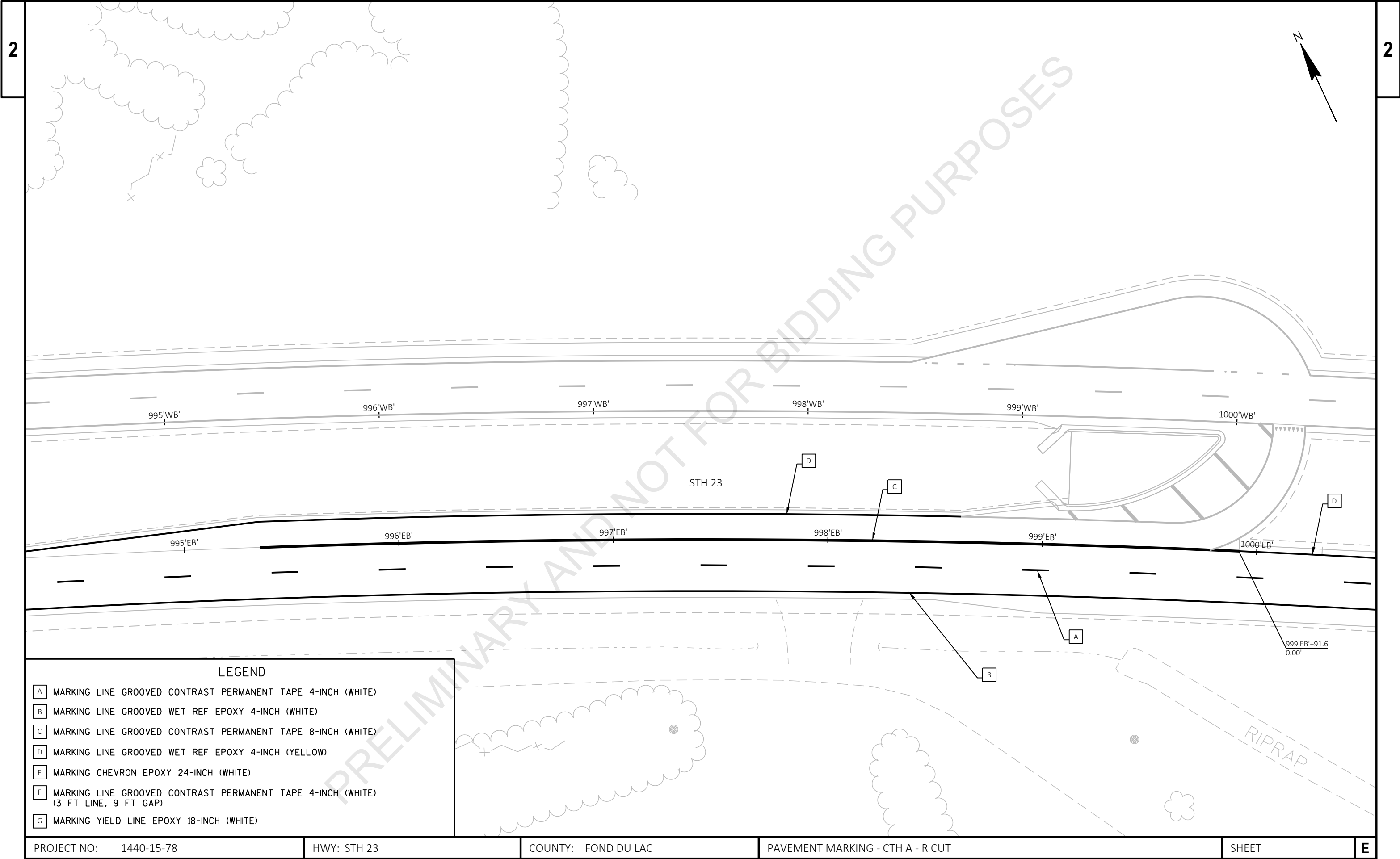
- A MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (WHITE)
- B MARKING LINE GROOVED WET REF EPOXY 4-INCH (WHITE)
- C MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (WHITE)
- D MARKING LINE GROOVED WET REF EPOXY 4-INCH (YELLOW)
- E MARKING CHEVRON EPOXY 24-INCH (WHITE)
- F MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (WHITE)
(3 FT LINE, 9 FT GAP)
- G MARKING YIELD LINE EPOXY 18-INCH (WHITE)

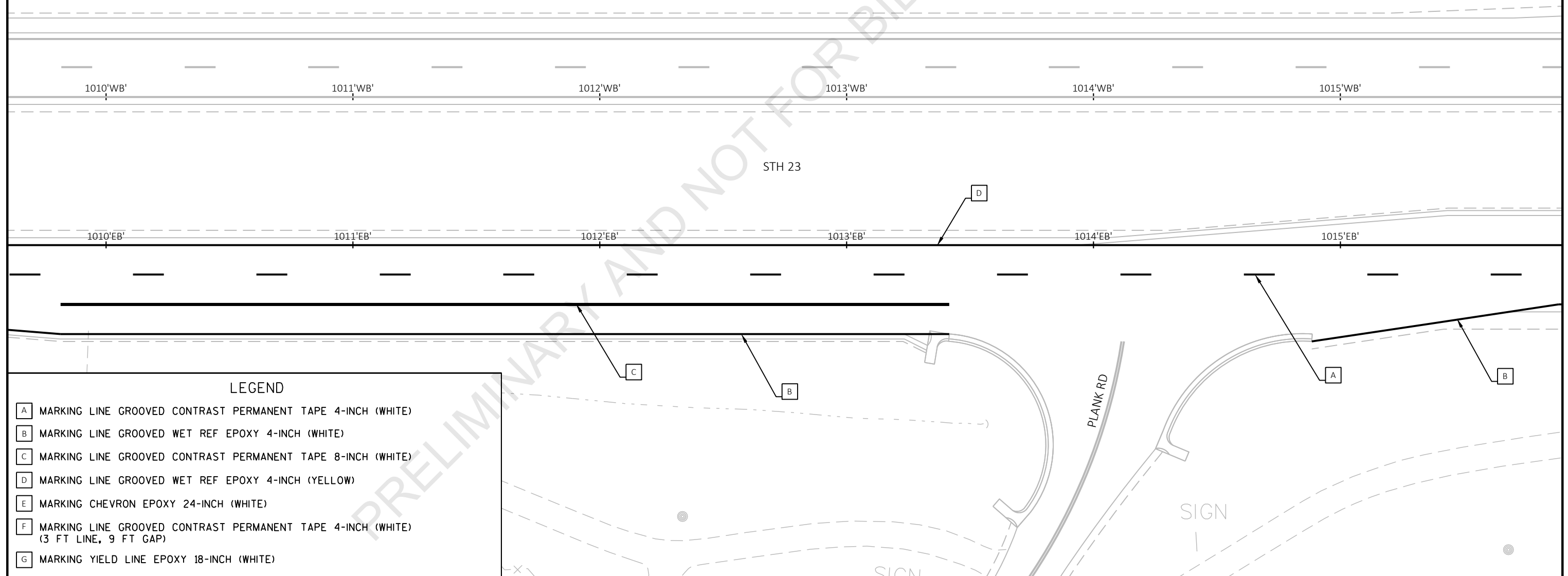
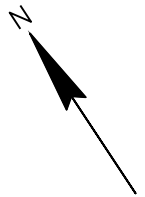


PROJECT NO: 1440-15-78	HWY: STH 23	COUNTY: FOND DU LAC	PAVEMENT MARKING - SUGARBUSH ROAD	SHEET E
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PROJECT NO: 1440-15-78	HWY: STH 23	COUNTY: FOND DU LAC	PAVEMENT MARKING - CTH A	SHEET	E
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PROJECT NO: 1440-15-78

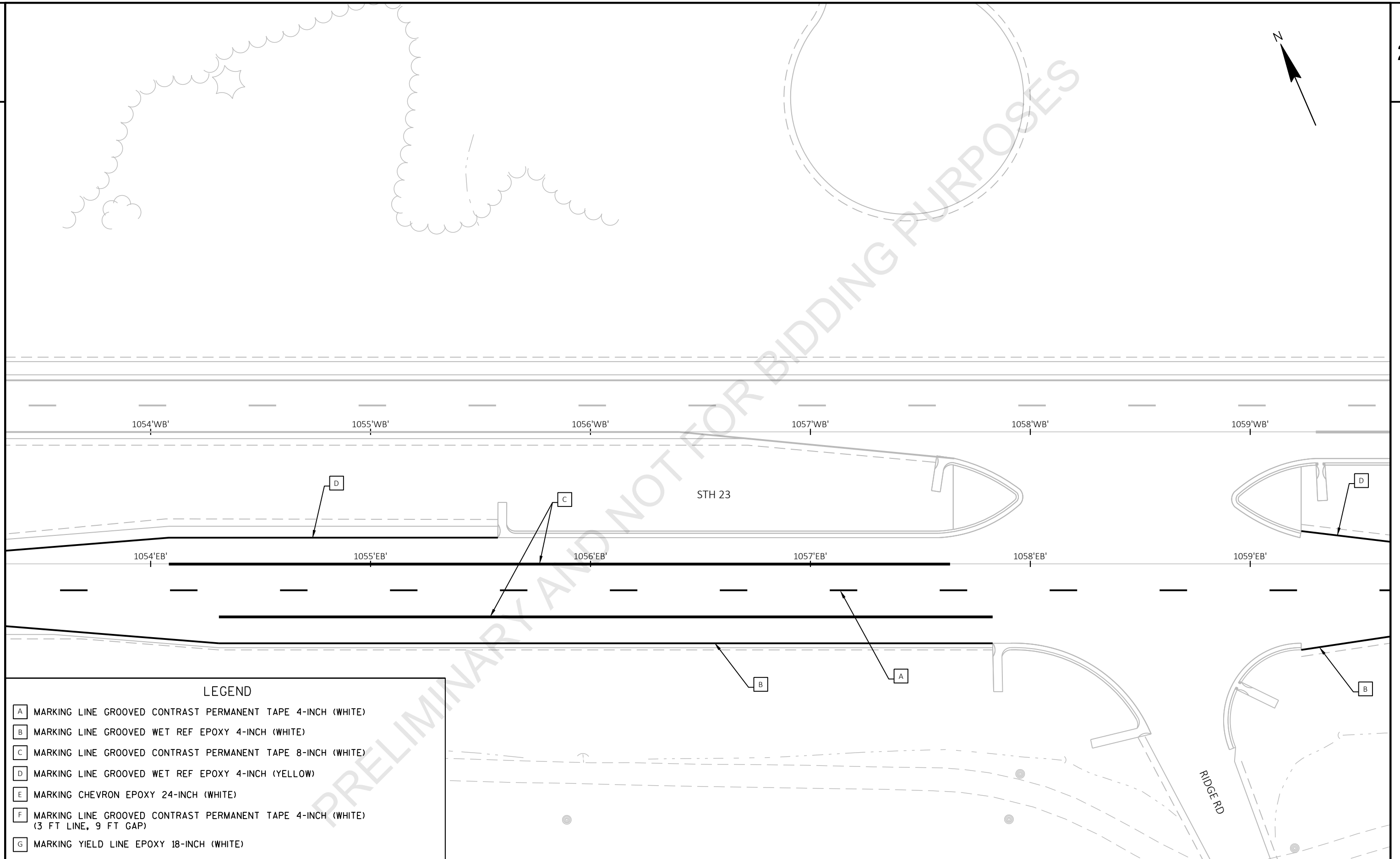
HWY: STH 23

COUNTY: FOND DU LAC

PAVEMENT MARKING - PLANK ROAD

SHEET

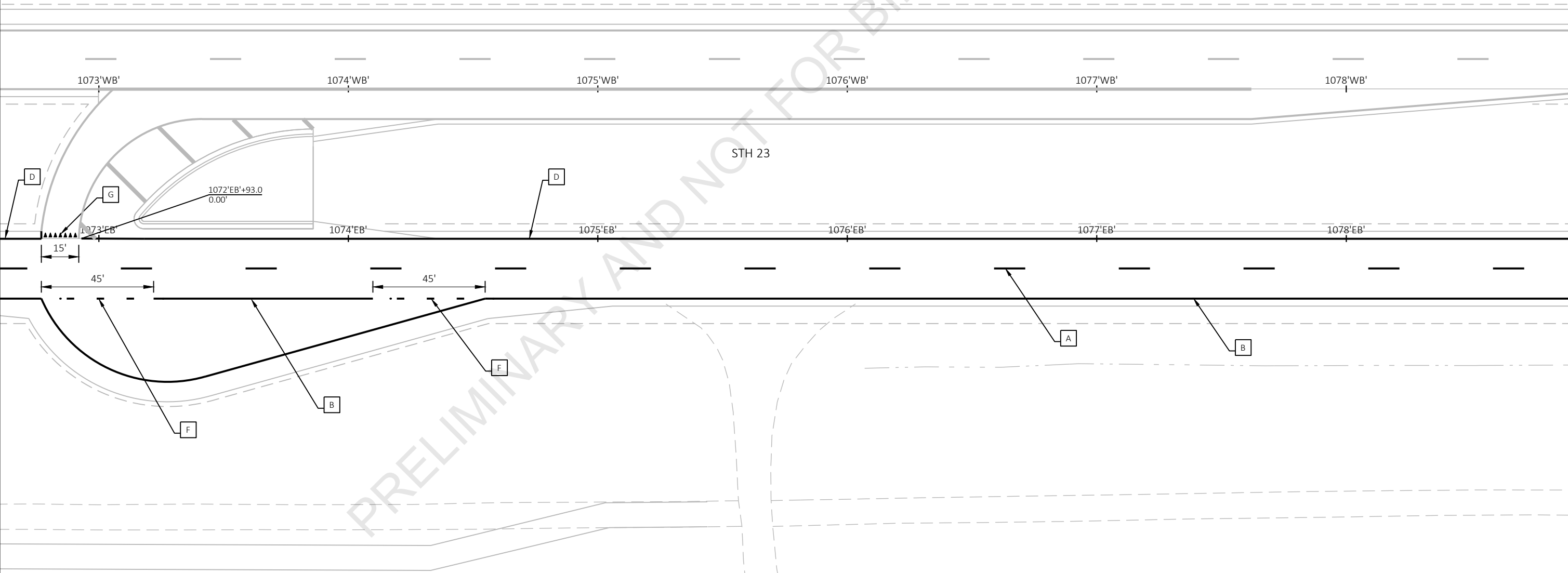
E



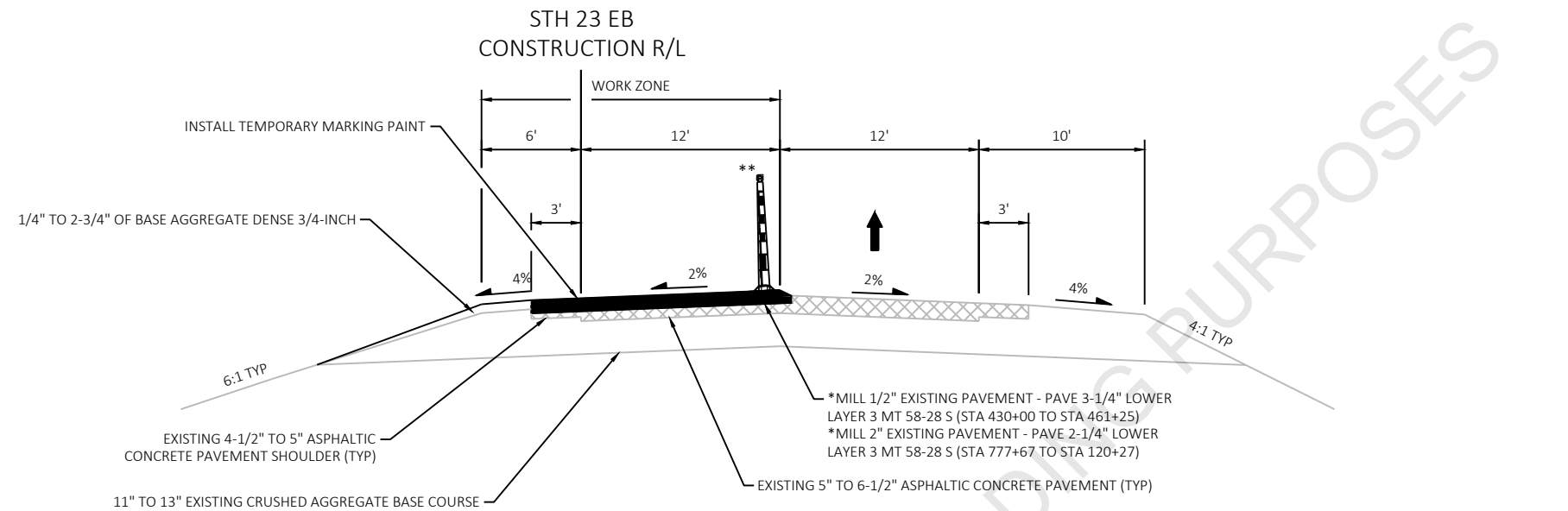
PROJECT NO: 1440-15-78	HWY: STH 23	COUNTY: FOND DU LAC	PAVEMENT MARKING - RIDGE ROAD	SHEET	E
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LEGEND

- A MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (WHITE)
- B MARKING LINE GROOVED WET REF EPOXY 4-INCH (WHITE)
- C MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (WHITE)
- D MARKING LINE GROOVED WET REF EPOXY 4-INCH (YELLOW)
- E MARKING CHEVRON EPOXY 24-INCH (WHITE)
- F MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (WHITE)
(3 FT LINE, 9 FT GAP)
- G MARKING YIELD LINE EPOXY 18-INCH (WHITE)



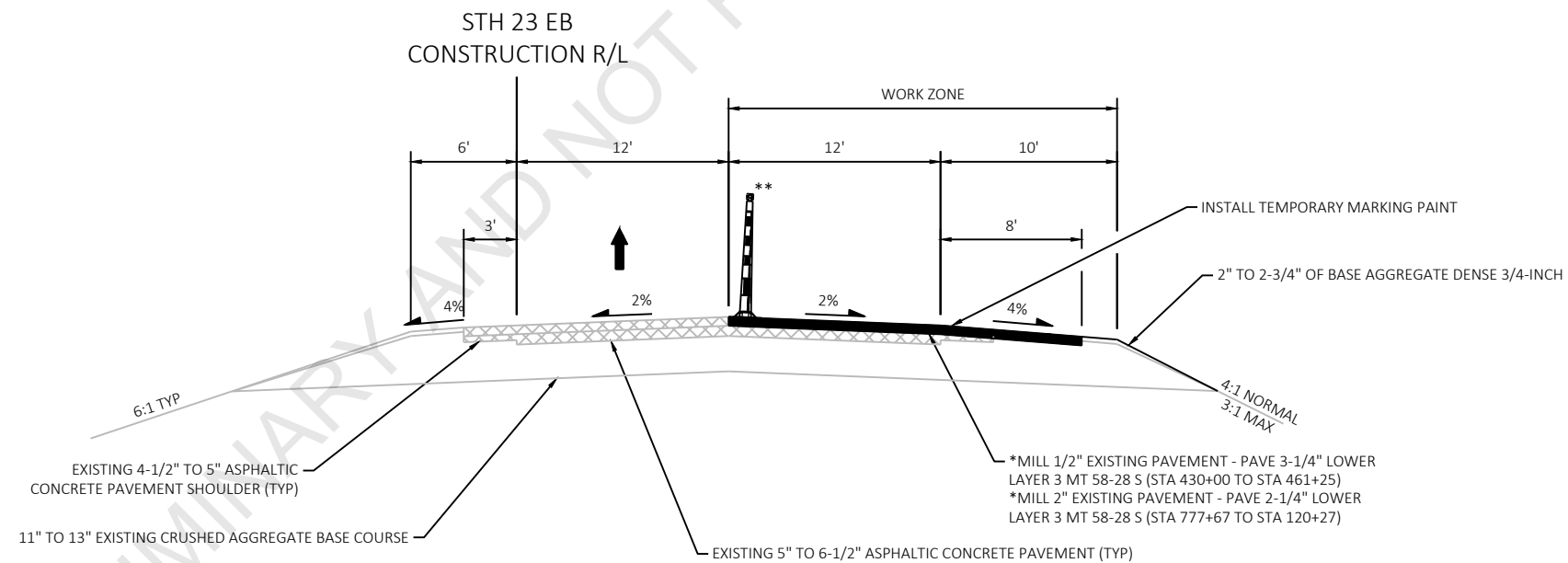
PROJECT NO: 1440-15-78	HWY: STH 23	COUNTY: FOND DU LAC	PAVEMENT MARKING - CTH S - R CUT - WEST	SHEET E
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STAGE 1A FOR SECTION STH 23 EB MAINLINE

STA 429+92 TO STA 461+25
STA 781+19 TO STA 1120+27

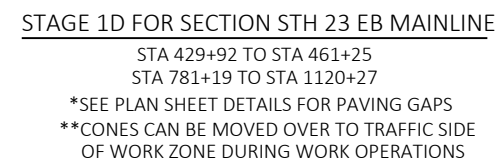
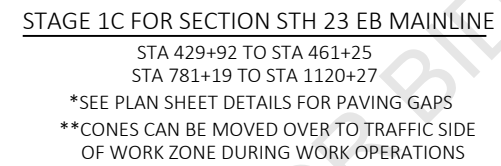
*SEE PLAN SHEET DETAILS FOR PAVING GAPS
**CONES CAN BE MOVED OVER TO TRAFFIC SIDE
OF WORK ZONE DURING WORK OPERATIONS

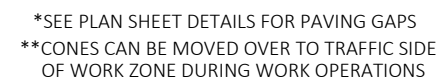
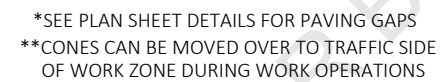


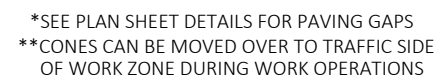
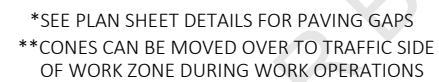
STAGE 1B FOR SECTION STH 23 EB MAINLINE

STA 429+92 TO STA 461+25
STA 781+19 TO STA 1120+27

*SEE PLAN SHEET DETAILS FOR PAVING GAPS
**CONES CAN BE MOVED OVER TO TRAFFIC SIDE
OF WORK ZONE DURING WORK OPERATIONS







SINGLE UNIT BID ITEM SUMMARY

	213.0100.01	618.0100.01	619.1000	642.5001	643.5000	211.0100.01
	FINISHING ROADWAY (PROJECT) 1440-15-78	MAINTENANCE AND REPAIR OF HAUL ROADS (PROJECT) 1440-15-78	MOBILIZATION	FIELD OFFICE TYPE B	TRAFFIC CONTROL	PREPARE FOUNDATION FOR ASPHALTIC PAVING (PROJECT) 1440-15-78
LOCATION	EACH	EACH	EACH	EACH	EACH	LS
STH 23	1	1	1	1	1	1
PROJECT TOTAL 0010	1	1	1	1	1	1

BUTT JOINTS SUMMARY CONTINUED

BUTT JOINTS SUMMARY					204.0115 REMOVING ASPHALTIC SURFACE BUTT JOINTS	204.0115 REMOVING ASPHALTIC SURFACE BUTT JOINTS				
STATION	TO	STATION	LOCATION	SY	STATION	TO	STATION	LOCATION	SY	
429+92	-	431+92	STH 23 EB MAINLINE	667	891+48	-	892+48	STH 23 EB MAINLINE	333	
440+29	-	442+29	STH 23 EB MAINLINE	667	900+50	-	901+50	STH 23 EB MAINLINE	333	
450+62	-	451+62	STH 23 EB MAINLINE	333	903+55	-	904+55	STH 23 EB MAINLINE	333	
460+25	-	461+25	STH 23 EB MAINLINE	333	913+00	-	914+00	STH 23 EB MAINLINE	574	
511+32	-	512+32	STH 23 WB MAINLINE	333	918+30	-	919+30	STH 23 EB MAINLINE	389	
531+00	-	533+00	STH 23 WB MAINLINE	778	943+71	-	944+71	STH 23 EB MAINLINE	333	
540+78	-	542+78	STH 23 WB MAINLINE	778	946+79	-	947+79	STH 23 EB MAINLINE	356	
567+70	-	569+70	STH 23 WB MAINLINE	667	950+50	-	951+50	STH 23 EB MAINLINE	456	
587+91	-	589+91	STH 23 WB MAINLINE	778	956+00	-	957+00	STH 23 EB MAINLINE	356	
602+00	-	604+00	STH 23 WB MAINLINE	667	966+50	-	967+50	STH 23 EB MAINLINE	666	
611+50	-	613+50	STH 23 WB MAINLINE	667	973+00	-	974+00	STH 23 EB MAINLINE	333	
626+06	-	628+06	STH 23 WB MAINLINE	667	983+50	-	984+50	STH 23 EB MAINLINE	630	
640+00	-	642+00	STH 23 WB MAINLINE	667	990+45	-	991+45	STH 23 EB MAINLINE	333	
657+23	-	659+23	STH 23 WB MAINLINE	667	998+00	-	999+00	STH 23 EB MAINLINE	333	
669+79	-	671+79	STH 23 WB MAINLINE	667	1001+00	-	1002+00	STH 23 EB MAINLINE	333	
685+50	-	687+50	STH 23 WB MAINLINE	667	1011+00	-	1012+00	STH 23 EB MAINLINE	456	
781+19	-	781+69	STH 23 EB MAINLINE	172	1015+39	-	1016+39	STH 23 EB MAINLINE	456	
802+11	-	803+11	STH 23 EB MAINLINE	456	1023+77	-	1024+77	STH 23 EB MAINLINE	428	
808+77	-	809+77	STH 23 EB MAINLINE	333	1039+33	-	1040+33	STH 23 EB MAINLINE	194	
815+00	-	816+00	STH 23 EB MAINLINE	456	1055+61	-	1056+61	STH 23 EB MAINLINE	567	
823+00	-	824+00	STH 23 EB MAINLINE	333	1060+42	-	1061+42	STH 23 EB MAINLINE	389	
857+64	-	858+64	STH 23 EB MAINLINE	578	1071+72	-	1072+72	STH 23 EB MAINLINE	333	
863+20	-	864+20	STH 23 EB MAINLINE	333	1074+57	-	1075+57	STH 23 EB MAINLINE	344	
881+00	-	882+00	STH 23 EB MAINLINE	333	1080+60	-	1081+60	STH 23 EB MAINLINE	482	
					1102+54	-	1103+54	STH 23 EB MAINLINE	333	
					1119+77	-	1120+27	STH 23 EB MAINLINE	167	
SUBTOTAL 0010					SUBTOTAL 0010					10240
					PROJECT TOTAL 0010					23,237

REMOVING ASPHALTIC SURFACE MILLING

*204.0120

REMOVING
ASPHALTIC
SURFACE
MILLING

STATION TO	STATION	LOCATION	SY	REMARKS
431+92 -	440+29	STH 23 EB	2790	MAINLINE & SHOULDERS
451+62 -	460+25	STH 23 EB	2877	MAINLINE & SHOULDERS
512+32 -	531+00	STH 23 WB	6227	MAINLINE & SHOULDERS
542+78 -	567+70	STH 23 WB	8307	MAINLINE & SHOULDERS
589+91 -	602+00	STH 23 WB	4030	MAINLINE & SHOULDERS
613+50 -	619+32	STH 23 WB	1940	MAINLINE & SHOULDERS
619+32 -	620+11	STH 23 WB	303	MAINLINE, SHOULDERS,PARTIAL MED. CROSSING
620+11 -	624+59	STH 23 WB	2041	MAINLINE, SHOULDERS, & LEFT TURN LANE
624+59 -	626+06	STH 23 WB	672	MAINLINE, SHOULDERS, & LT TURN TAPER
642+00 -	657+23	STH 23 WB	5077	MAINLINE & SHOULDERS
671+79 -	685+50	STH 23 WB	4570	MAINLINE & SHOULDERS
781+69 -	782+69	STH 23 EB	394	MAINLINE, SHOULDERS, & LT TURN TAPER
782+69 -	787+16	STH 23 EB	2036	MAINLINE, SHOULDERS, & LEFT TURN LANE
787+16 -	788+16	STH 23 EB	383	MAINLINE, SHOULDERS, & MEDIAN TAPER
788+16 -	797+97	STH 23 EB	3270	MAINLINE & SHOULDERS
797+97 -	799+59	STH 23 EB	639	MAINLINE, SHOULDERS, & RT TURN TAPER
799+59 -	802+11	STH 23 EB	1148	MAINLINE, SHOULDERS, & RIGHT TURN LANE
809+77 -	810+51	STH 23 EB	247	MAINLINE & SHOULDERS
810+51 -	812+01	STH 23 EB	592	MAINLINE, SHOULDERS, & LT TURN TAPER
812+01 -	815+00	STH 23 EB	1362	MAINLINE, SHOULDERS, & LEFT TURN LANE
824+00 -	834+95	STH 23 EB	3650	MAINLINE & SHOULDERS
834+95 -	836+45	STH 23 EB	592	MAINLINE, SHOULDERS, & LT TURN TAPER
836+45 -	841+06	STH 23 EB	2100	MAINLINE, SHOULDERS, & LEFT TURN LANE
841+06 -	842+06	STH 23 EB	383	MAINLINE, SHOULDERS, & MEDIAN TAPER
842+06 -	855+44	STH 23 EB	4460	MAINLINE & SHOULDERS
855+44 -	857+01	STH 23 EB	715	MAINLINE, SHOULDERS, & RT/LT TAPERS
857+01 -	857+64	STH 23 EB	364	MAINLINE, SHOULDERS, & TURN LANES
858+64 -	863+20	STH 23 EB	1216	MAINLINE - 1-3/4 INCH MILL OF TRAVEL LANES ONLY

SUBTOTAL 0010 62,385

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE

REMOVING ASPHALTIC SURFACE MILLING CONTINUED

*204.0120
REMOVING
ASPHALTIC
SURFACE
MILLING

STATION TO	STATION	LOCATION	SY	REMARKS
864+20 -	881+00	STH 23 EB	5600	MAINLINE & SHOULDERS
892+48 -	900+50	STH 23 EB	2673	MAINLINE & SHOULDERS
901+50 -	903+55	STH 23 EB	547	MAINLINE - 1-3/4 INCH MILL OF TRAVEL LANES ONLY
904+55 -	908+71	STH 23 EB	1387	MAINLINE & SHOULDERS
908+71 -	910+21	STH 23 EB	592	MAINLINE, SHOULDERS, & LT TURN TAPER
910+21 -	913+00	STH 23 EB	1271	MAINLINE, SHOULDERS, & LEFT TURN LANE
914+00 -	918+30	STH 23 EB	1147	MAINLINE - 1-3/4 INCH MILL OF TRAVEL LANES ONLY
919+30 -	927+45	STH 23 EB	2740	MAINLINE & SHOULDERS
927+45 -	928+95	STH 23 EB	592	MAINLINE, SHOULDERS, & LT TURN TAPER
928+95 -	932+46	STH 23 EB	1599	MAINLINE, SHOULDERS, & LEFT TURN LANE
932+46 -	933+45	STH 23 EB	550	MAINLINE, SHOULDERS, MEDIAN OPENING
933+45 -	934+43	STH 23 EB	376	MAINLINE, SHOULDERS, & TAPER
934+43 -	943+71	STH 23 EB	3093	MAINLINE & SHOULDERS
944+71 -	946+79	STH 23 EB	555	MAINLINE - 1-3/4 INCH MILL OF TRAVEL LANES ONLY
947+79 -	948+84	STH 23 EB	350	MAINLINE & SHOULDERS
948+84 -	950+50	STH 23 EB	655	MAINLINE, SHOULDERS, & RT TURN TAPER
951+50 -	956+00	STH23 EB	1200	MAINLINE - 1-3/4 INCH MILL OF TRAVEL LANES ONLY
957+00 -	963+47	STH 23 EB	2157	MAINLINE & SHOULDERS
963+47 -	964+50	STH 23 EB	377	MAINLINE, SHOULDERS, & LT TURN TAPER
964+50 -	966+00	STH 23 EB	755	MAINLINE, SHOULDERS, & RT/LT TURN TAPERS
966+00 -	966+50	STH 23 EB	311	MAINLINE, SHOULDERS,RT/LT TURN LANE,
974+00 -	974+22	STH 23 EB	73	MAINLINE & SHOULDERS
974+22 -	975+63	STH 23 EB	541	MAINLINE, SHOULDERS, & BEAMGUARD TAPER
975+63 -	980+57	STH 23 EB	2141	MAINLINE & SHOULDERS THRU BEAMGUARD
980+57 -	982+43	STH 23 EB	955	MAINLINE, SHOULDERS, & RT/LT TURN TAPERS
982+43 -	983+50	STH 23 EB	642	MAINLINE, SHOULDERS, RIGHT TURN LANE, & TAPER
991+45 -	993+85	STH 23 EB	800	MAINLINE & SHOULDERS
993+85 -	995+35	STH 23 EB	592	MAINLINE, SHOULDERS, & LT TURN TAPER
995+35 -	998+00	STH 23 EB	1207	MAINLINE, SHOULDERS, & LEFT TURN LANE
999+00 -	1001+00	STH 23 EB	533	MAINLINE - 1-3/4 INCH MILL OF TRAVEL LANES ONLY
1002+00 -	1008+32	STH 23 EB	2107	MAINLINE & SHOULDERS

SUBTOTAL 0010 38,118

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE

REMOVING ASPHALTIC SURFACE MILLING CONTINUED

*204.0120
REMOVING
ASPHALTIC
SURFACE
MILLING

STATION TO	STATION	LOCATION	SY	REMARKS
1008+32	- 1009+82	STH 23 EB	592	MAINLINE, SHOULDERS, & RT TURN TAPER
1009+82	- 1011+00	STH 23 EB	538	MAINLINE, SHOULDERS, & RIGHT TURN LANE
1012+00	- 1015+39	STH 23 EB	904	MAINLINE - 1-3/4 INCH MILL OF TRAVEL LANES ONLY
1016+39	- 1019+90	STH 23 EB	1599	MAINLINE, SHLDRS, & LT TURN LANE THRU MEDIAN OPENING
1019+90	- 1020+90	STH 23 EB	483	MAINLINE, SHOULDERS, & MEDIAN TAPER
1020+90	- 1023+77	STH 23 EB	957	MAINLINE & SHOULDERS
1040+33	- 1052+58	STH 23 EB	4764	MAINLINE & SHOULDERS
1052+58	- 1054+31	STH 23 EB	869	MAINLINE, SHOULDERS, & RT/LT TURN TAPERS
1054+31	- 1055+61	STH 23 EB	751	MAINLINE, SHOULDERS, & TURN LANES
1061+42	- 1071+72	STH 23 EB	3719	MAINLINE & SHOULDERS
1072+72	- 1074+57	STH 23 EB	493	MAINLINE - 1-3/4 INCH MILL OF TRAVEL LANES ONLY
1075+57	- 1079+81	STH 23 EB	1413	MAINLINE & SHOULDERS
1079+81	- 1080+60	STH 23 EB	363	MAINLINE, SHOULDERS, & RT/LT TURN TAPERS
1103+54	- 1119+77	STH 23 EB	6,312	MAINLINE & SHOULDERS
SUBTOTAL 0010			23,757	
PROJECT TOTAL 0010			124,260	

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE

COMMON EXCAVATION

205.0100
EXCAVATION
COMMON

STATION TO	STATION	LOCATION	CY	REMARKS
781+19	- 798+09	STH 23 EB	86	OUTSIDE SHOULDER, REMOVE 2" EXCESS AGGREGATE
808+77	- 815+95	STH 23 EB	24	OUTSIDE SHOULDER, REMOVE 2" EXCESS AGGREGATE
823+00	- 855+44	STH 23 EB	140	OUTSIDE SHOULDER, REMOVE 2" EXCESS AGGREGATE
863+20	- 8+82	STH 23 EB	80	OUTSIDE SHOULDER, REMOVE 2" EXCESS AGGREGATE
891+48	- 901+50	STH 23 EB	48	OUTSIDE SHOULDER, REMOVE 2" EXCESS AGGREGATE
903+55	- 913+00	STH 23 EB	29	OUTSIDE SHOULDER, REMOVE 2" EXCESS AGGREGATE
918+30	- 944+71	STH 23 EB	110	OUTSIDE SHOULDER, REMOVE 2" EXCESS AGGREGATE
946+79	- 948+84	STH 23 EB	9	OUTSIDE SHOULDER, REMOVE 2" EXCESS AGGREGATE
948+84	- 950+35	STH 23 EB	3	OUTSIDE SHLDR/TAPER, REMOVE 2" EXCESS AGGREGATE
956+00	- 963+47	STH 23 EB	32	OUTSIDE SHOULDER, REMOVE 2" EXCESS AGGREGATE
963+47	- 966+00	STH 23 EB	4	OUTSIDE SHLDR/TAPER, REMOVE 2" EXCESS AGGREGATE
973+00	- 974+22	STH 23 EB	10	OUTSIDE SHOULDER, REMOVE 2" EXCESS AGGREGATE
974+22	- 975+63	STH 23 EB	4	OUTSIDE SHLDR/TAPER, REMOVE 2" EXCESS AGGREGATE
990+45	- 998+90	STH 23 EB	31	OUTSIDE SHOULDER, REMOVE 2" EXCESS AGGREGATE
1002+25	- 1008+32	STH 23 EB	26	OUTSIDE SHOULDER, REMOVE 2" EXCESS AGGREGATE
1008+32	- 1009+82	STH 23 EB	3	OUTSIDE SHLDR/TAPER, REMOVE 2" EXCESS AGGREGATE
1015+43	- 1024+77	STH 23 EB	47	OUTSIDE SHOULDER, REMOVE 2" EXCESS AGGREGATE
1039+33	- 1052+58	STH 23 EB	59	OUTSIDE SHOULDER, REMOVE 2" EXCESS AGGREGATE
1052+58	- 1054+31	STH 23 EB	3	OUTSIDE SHLDR/TAPER, REMOVE 2" EXCESS AGGREGATE
1060+42	- 1072+72	STH 23 EB	51	OUTSIDE SHOULDER, REMOVE 2" EXCESS AGGREGATE
1074+57	- 1080+23	STH 23 EB	25	OUTSIDE SHOULDER, REMOVE 2" EXCESS AGGREGATE
1080+23	- 1081+60	STH 23 EB	3	OUTSIDE SHLDR/TAPER, REMOVE 2" EXCESS AGGREGATE
PROJECT TOTAL 0010			827	

DRIVEWAY BASE AGGREGATE			
		*305.0110	*624.0100
		BASE	WATER
		AGGREGATE	
		DENSE	
		3/4-INCH	
STATION	LOCATION	TON	MGAL
440'EB'+60	STH 23 EB, RT	5	0.1
454'EB'+00	STH 23 EB, RT	18	0.2
458'EB'+10	STH 23 EB, RT	15	0.1
459'EB'+50	STH 23 EB, RT	12	0.1
521'WB'+10	STH 23 WB, LT	33	0.3
542'WB'+70	STH 23 WB, LT	11	0.1
544'WB'+00	STH 23 WB, LT	11	0.1
557'WB'+90	STH 23 WB, LT	8	0.1
590'WB'+40	STH 23 WB, LT	11	0.1
618'WB'+10	STH 23 WB, LT	14	0.1
620'WB'+50	STH 23 WB, LT	27	0.3
623'WB'+50	STH 23 WB, LT	21	0.2
643'WB'+90	STH 23 WB, LT	9	0.1
782'EB'+50	STH 23 EB, RT	7	0.1
786'EB'+50	STH 23 EB, RT	4	0.0
824'EB'+50	STH 23 EB, RT	7	0.1
841'EB'+25	STH 23 EB, RT	6	0.1
843'EB'+50	STH 23 EB, RT	6	0.1
923'EB'+80	STH 23 EB, RT	8	0.1
998'EB'+00	STH 23 EB, RT	10	0.1
1018'EB'+10	STH 23 EB, RT	10	0.1
1048'EB'+80	STH 23 EB, RT	9	0.1
1075'EB'+60	STH 23 EB, RT	9	0.1
SUBTOTAL 0010		271	3
*ADDITIONAL QUANTITIES SHOWN ELSEWHERE			

BASE AGGREGATE SUMMARY

				*211.0400	*305.0110	*624.0100	REMARKS
				PREPARE	BASE	WATER	
				FOUNDATION FOR	AGGREGATE		
				ASPHALTIC	DENSE 3/4-		
				SHOULDERS	INCH		
STATION TO	STATION	LOCATION	STA	TON	MGAL		
429+92 -	442+29	STH 23 EB	--	265	2.7		INSIDE SHOULDER
429+92 -	442+29	STH 23 EB	12	199	2.0		OUTSIDE SHOULDER
450+62 -	461+25	STH 23 EB	--	228	2.3		INSIDE SHOULDER
450+62 -	461+25	STH 23 EB	11	171	1.7		OUTSIDE SHOULDER
511+32 -	533+00	STH 23 WB	--	464	4.6		INSIDE SHOULDER
511+32 -	533+00	STH 23 WB	22	348	3.5		OUTSIDE SHOULDER
540+78 -	569+70	STH 23 WB	--	619	6.2		INSIDE SHOULDER
540+78 -	569+70	STH 23 WB	29	465	4.7		OUTSIDE SHOULDER
587+91 -	604+00	STH 23 WB	--	344	3.4		INSIDE SHOULDER
587+91 -	604+00	STH 23 WB	16	259	2.6		OUTSIDE SHOULDER
611+50 -	619+32	STH 23 WB	--	165	1.7		INSIDE SHOULDER
611+50 -	628+06	STH 23 WB	17	266	2.7		OUTSIDE SHOULDER
619+32 -	620+11	STH 23 WB	--	17	0.2		INSIDE TAPER SHOULDER
620+11 -	624+59	STH 23 WB	--	94	0.9		INSIDE TURN LANE SHOULDER
624+59 -	626+09	STH 23 WB	--	31	0.3		INSIDE TAPER SHOULDER
626+09 -	628+06	STH 23 WB	--	42	0.4		INSIDE SHOULDER
640+00 -	659+23	STH 23 WB	--	412	4.1		INSIDE SHOULDER
640+00 -	659+23	STH 23 WB	19	309	3.1		OUTSIDE SHOULDER
669+79 -	687+50	STH 23 WB	--	379	3.8		INSIDE SHOULDER
669+79 -	687+50	STH 23 WB	18	285	2.9		OUTSIDE SHOULDER
781+19 -	798+09	STH 23 EB	17	179	1.8		OUTSIDE SHOULDER, REMOVE 2" EXCESS
781+19 -	782+69	STH 23 EB	--	10	0.1		INSIDE TAPER SHOULDER
782+69 -	787+16	STH 23 EB	--	28	0.3		INSIDE TURN LANE SHOULDER
787+16 -	788+16	STH 23 EB	--	6	0.1		INSIDE TAPER SHOULDER
788+16 -	803+11	STH 23 EB	--	162	1.6		INSIDE SHOULDER
SUBTOTAL 0010			160	5747	57.5		
*ADDITIONAL QUANTITIES SHOWN ELSEWHERE							

BASE AGGREGATE SUMMARY CONTINUED

				*211.0400 PREPARE FOUNDATION FOR ASPHALTIC SHOULDERS	*305.0110 BASE AGGREGATE DENSE 3/4- INCH	*624.0100 WATER	
STATION TO	STATION	LOCATION	STA	TON	MGAL	REMARKS	
798+09	- 799+59	STH 23 EB	1	12	0.1	OUTSIDE TAPER SHOULDER	
799+59	- 803+11	STH 23 EB	--	29	0.3	OUTSIDE TURN LN SHOULDER	
808+77	- 810+51	STH 23 EB	--	19	0.2	INSIDE SHOULDER	
808+77	- 816+00	STH 23 EB	7	77	0.8	OUTSIDE SHOULDER, REMOVE 2" EXCESS	
810+51	- 812+01	STH 23 EB	--	10	0.1	INSIDE TAPER SHOULDER	
812+01	- 816+00	STH 23 EB	--	25	0.3	INSIDE TURN LANE SHOULDER	
823+00	- 834+95	STH 23 EB	--	129	1.3	INSIDE SHOULDER	
823+00	- 855+44	STH 23 EB	32	343	3.4	OUTSIDE SHOULDER, REMOVE 2" EXCESS	
834+95	- 836+45	STH 23 EB	--	10	0.1	INSIDE TAPER SHOULDER	
836+45	- 841+06	STH 23 EB	--	29	0.3	INSIDE TURN LANE SHOULDER	
841+06	- 842+06	STH 23 EB	--	6	0.1	INSIDE TAPER SHOULDER	
842+06	- 855+44	STH 23 EB	--	145	1.5	INSIDE SHOULDER	
855+44	- 857+01	STH 23 EB	1	13	0.1	OUTSIDE TAPER SHOULDER	
855+44	- 857+01	STH 23 EB	--	10	0.1	INSIDE TAPER SHOULDER	
857+01	- 858+64	STH 23 EB	--	14	0.1	OUTSIDE TURN LN SHOULDER	
857+01	- 858+64	STH 23 EB	--	10	0.1	INSIDE TURN LANE SHOULDER	
863+20	- 882+00	STH 23 EB	--	203	2.0	INSIDE SHOULDER	
863+20	- 882+00	STH 23 EB	19	199	2.0	OUTSIDE SHOULDER, REMOVE 2" EXCESS	
891+48	- 901+50	STH 23 EB	--	108	1.1	INSIDE SHOULDER	
891+48	- 901+50	STH 23 EB	10	106	1.1	OUTSIDE SHOULDER, REMOVE 2" EXCESS	
903+55	- 908+71	STH 23 EB	--	56	0.6	INSIDE SHOULDER	
903+55	- 914+00	STH 23 EB	10	111	1.1	OUTSIDE SHOULDER, REMOVE 2" EXCESS	
908+71	- 910+21	STH 23 EB	--	10	0.1	INSIDE TAPER SHOULDER	
910+21	- 914+00	STH 23 EB	--	24	0.2	INSIDE TURN LANE SHOULDER	
918+30	- 927+45	STH 23 EB	--	99	1.0	INSIDE SHOULDER	
918+30	- 944+71	STH 23 EB	26	280	2.8	OUTSIDE SHOULDER, REMOVE 2" EXCESS	
927+45	- 928+95	STH 23 EB	--	10	0.1	INSIDE TAPER SHOULDER	
928+58	- 933+45	STH 23 EB	--	31	0.3	INSIDE TURN LANE SHOULDER	
933+45	- 934+43	STH 23 EB	--	6	0.1	INSIDE TAPER SHOULDER	
934+43	- 944+71	STH 23 EB	--	111	1.1	INSIDE SHOULDER	
946+79	- 951+50	STH 23 EB	--	51	0.5	INSIDE SHOULDER	
946+79	- 948+84	STH 23 EB	2	22	0.2	OUTSIDE SHOULDER, REMOVE 2" EXCESS	
SUBTOTAL 0010			109	2308	23.1		

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE

BASE AGGREGATE SUMMARY CONTINUED

				*211.0400 PREPARE FOUNDATION FOR ASPHALTIC SHOULDERS	*305.0110 BASE AGGREGATE DENSE 3/4- INCH	*624.0100 WATER	
STATION TO	STATION	LOCATION	STA	TON	MGAL	REMARKS	
948+84	- 950+35	STH 23 EB	1	12	0.1	OUTSIDE TAPER SHLDR, REMOVE 2" EXCESS	
950+35	- 951+50	STH 23 EB	--	9	0.1	OUTSIDE TURN LN SHOULDER	
956+00	- 963+47	STH 23 EB	--	81	0.8	INSIDE SHOULDER	
956+00	- 964+50	STH 23 EB	9	90	0.9	OUTSIDE SHOULDER, REMOVE 2" EXCESS	
963+47	- 976+50	STH 23 EB	--	83	0.8	INSIDE TAPER SHOULDER	
964+50	- 966+00	STH 23 EB	1	12	0.1	OUTSIDE TAPER SHLDR, REMOVE 2" EXCESS	
966+00	- 967+50	STH 23 EB	2	12	0.1	OUTSIDE TURN LN SHOULDER	
973+00	- 980+69	STH 23 EB	--	73	0.7	INSIDE SHOULDER	
973+00	- 974+22	STH 23 EB	1	13	0.1	OUTSIDE SHOULDER, REMOVE 2" EXCESS	
974+22	- 975+63	STH 23 EB	1	12	0.1	OUTSIDE TAPER SHLDR, REMOVE 2" EXCESS	
975+63	- 980+57	STH 23 EB	--	41	0.4	OUTSIDE WIDE SHOULDER	
980+69	- 984+50	STH 23 EB	--	24	0.2	INSIDE TAPER SHOULDER	
980+57	- 982+43	STH 23 EB	--	15	0.2	OUTSIDE TAPER SHOULDER	
982+43	- 984+50	STH 23 EB	--	17	0.2	OUTSIDE TURN LN SHOULDER	
990+45	- 993+85	STH 23 EB	--	37	0.4	INSIDE SHOULDER	
990+45	- 999+00	STH 23 EB	9	92	0.9	OUTSIDE SHOULDER, REMOVE 2" EXCESS	
993+85	- 995+35	STH 23 EB	--	10	0.1	INSIDE TAPER SHOULDER	
995+35	- 999+00	STH 23 EB	--	23	0.2	INSIDE TURN LANE SHOULDER	
1001+00	- 1012+00	STH 23 EB	--	119	1.2	INSIDE SHOULDER	
1001+00	- 1008+32	STH 23 EB	7	77	0.8	OUTSIDE SHOULDER, REMOVE 2" EXCESS	
1008+32	- 1009+82	STH 23 EB	1	12	0.1	OUTSIDE TAPER SHLDR, REMOVE 2" EXCESS	
1009+82	- 1012+00	STH 23 EB	--	18	0.2	OUTSIDE TURN LN SHOULDER	
1015+39	- 1019+90	STH 23 EB	--	29	0.3	INSIDE TURN LANE SHOULDER	
1015+39	- 1024+77	STH 23 EB	9	99	1.0	OUTSIDE SHOULDER, REMOVE 2" EXCESS	
1019+90	- 1020+90	STH 23 EB	--	6	0.1	INSIDE TAPER SHOULDER	
1020+90	- 1023+82	STH 23 EB	--	32	0.3	INSIDE SHOULDER	
1023+82	- 1024+77	STH 23 EB	--	6	0.1	INSIDE TAPER SHOULDER	
1039+33	- 1052+58	STH 23 EB	--	143	1.4	INSIDE SHOULDER	
1039+33	- 1052+58	STH 23 EB	13	140	1.4	OUTSIDE SHOULDER, REMOVE 2" EXCESS	
1052+58	- 1054+31	STH 23 EB	--	11	0.1	INSIDE TAPER SHOULDER	
1052+58	- 1054+31	STH 23 EB	1	14	0.1	OUTSIDE TAPER SHLDR, REMOVE 2" EXCESS	
1054+31	- 1055+58	STH 23 EB	--	8	0.1	INSIDE TURN LANE SHOULDER	
1054+31	- 1056+61	STH 23 EB	--	19	0.2	OUTSIDE TURN LN SHOULDER	
1060+42	- 1072+72	STH 23 EB	--	133	1.3	INSIDE SHOULDER	
SUBTOTAL 0010			55	1523	15.2		

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE

BASE AGGREGATE SUMMARY CONTINUED

				*211.0400 PREPARE FOUNDATION FOR ASPHALTIC SHOULDERS	*305.0110 BASE AGGREGATE DENSE 3/4- INCH	*624.0100 WATER	
STATION TO	STATION	LOCATION	STA	TON	MGAL	REMARKS	
1060+42	- 1072+72	STH 23 EB	12	130	1.3	OUTSIDE SHOULDER, REMOVE 2" EXCESS	
1074+57	- 1079+81	STH 23 EB	--	57	0.6	INSIDE SHOULDER	
1074+57	- 1080+23	STH 23 EB	6	60	0.6	OUTSIDE SHOULDER, REMOVE 2" EXCESS	
1079+81	- 1081+60	STH 23 EB	--	11	0.1	INSIDE TAPER SHOULDER	
1080+23	- 1081+60	STH 23 EB	1	11	0.1	OUTSIDE TAPER SHLDR, REMOVE 2" EXCESS	
1102+54	- 1120+27	STH 23 EB	--	192	1.9	INSIDE SHOULDER	
1102+54	- 1120+27	STH 23 EB	18	146	1.5	OUTSIDE SHOULDER, REMOVE 2" EXCESS	
SUBTOTAL 0010			37	607	6.1		
PROJECT TOTAL 0010			361	10,456	105		

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE

ASPHALT WEDGE SUMMARY

*460.6223

WEDGING LAYER
3 MT 58-28 S

STATION TO	STATION	LOCATION	TON	REMARKS
511+32 -	527+22	STH 23 WB	472	SUPERELEVATION CHANGE
907+68 -	916+85	STH 23 EB	272	SUPERELEVATION CHANGE
SUBTOTAL 0010			744	

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE

HMA SUMMARY

				*455.0605 HMA PAVEMENT 3 MT 58-28 S					HMA PAVEMENT 4 MT 58-28 S					465.0110	*465.0120	*465.0400				
						PWL DENSITY	PWL AIR	INCENTIVE DENSITY			PWL DENSITY	PWL AIR	INCENTIVE DENSITY	ASPHALTIC SURFACE	ASPHALTIC SURFACE	ASPHALTIC				
				TACK	COAT	*460.6223	INCENTIVE	VOIDS	HMA PAVEMENT	LONGITUDINAL	*460.6224	INCENTIVE	VOIDS	HMA PAVEMENT	LONGITUDINAL	JOINTS	ASPHALTIC SURFACE	DRIVEWAYS AND FIELD ENTRANCES	RUMBLE STRIPS	
STATION	TO	STATION	LOCATION	GAL	TON	TON**	TON***	LF****	TON	TON**	TON***	LF****	TON	TON	LF	REMARKS				
429+92	-	1120+27	PROJECT										50							
429+92	-	442+29	STH 23 EB	529	924	634	924	2474	471	323	471	2474			2404	MAINLINE AND SHOULDERS				
450+62	-	461+25	STH 23 EB	455	794	545	794	2126	405	278	405	2126			1866	MAINLINE AND SHOULDERS				
511+32	-	533+00	STH 23 WB	935	1619	1110	1619	4336	826	566	826	4336			4096	MAINLINE AND SHOULDERS				
540+78	-	569+70	STH 23 WB	1245	2159	1480	2159	5784	1102	756	1102	5784		30	5471	MAINLINE AND SHOULDERS				
587+91	-	604+00	STH 23 WB	696	1201	823	1201	3218	613	420	613	3218			3218	MAINLINE AND SHOULDERS				
611+50	-	619+32	STH 23 WB	335	584	400	584	1564	298	204	298	1564			1434	MAINLINE AND SHOULDERS				
619+32	-	620+11	STH 23 WB	39	67	41	67	316	34	21	34	316			79	MAINLINE,OUTSIDE SHOULDER AND TAPER TO MED. CROSSING				
620+11	-	624+59	STH 23 WB	257	440	421	440	1792	224	214	224	1792		20	208	MAINLINE, SHOULDERS, AND LEFT TURN LANE				
624+59	-	626+09	STH 23 WB	81	129	123	129	600	66	63	66	600			150	MAINLINE, SHOULDERS, AND LT TURN TAPER				
626+09	-	628+06	STH 23 WB	85	147	101	147	394	75	51	75	394			294	MAINLINE AND SHOULDERS				
640+00	-	659+23	STH 23 WB	823	1436	985	1436	3846	733	503	733	3846			3716	MAINLINE AND SHOULDERS				
669+79	-	687+50	STH 23 WB	758	1322	906	1322	3542	675	463	675	3542			3542	MAINLINE AND SHOULDERS				
781+19	-	782+69	STH 23 EB	73	92	69	92	600	66	50	66	600			150	MAINLINE, SHOULDERS, AND LT TURN TAPER				
782+69	-	787+16	STH 23 EB	257	311	243	311	1788	224	175	224	1788			447	MAINLINE, SHOULDERS, AND LEFT TURN LANE				
787+16	-	788+16	STH 23 EB	48	57	45	57	400	41	32	41	400			100	MAINLINE, SHOULDERS, AND MEDIAN TAPER				
788+16	-	797+97	STH 23 EB	420	519	356	519	1962	374	256	374	1962			1962	MAINLINE AND SHOULDERS				
797+97	-	799+59	STH 23 EB	75	83	71	83	648	60	51	60	648			324	MAINLINE, SHOULDERS, AND RT TURN TAPER				
799+59	-	803+11	STH 23 EB	192	218	191	218	1408	157	138	157	1408			704	MAINLINE, SHOULDERS, AND RIGHT TURN LANE				
808+77	-	810+51	STH 23 EB	74	92	63	92	348	66	45	66	348			348	MAINLINE AND SHOULDERS				
810+51	-	812+01	STH 23 EB	75	91	68	91	600	66	50	66	600			150	MAINLINE, SHOULDERS, AND LT TURN TAPER				
812+01	-	816+00	STH 23 EB	221	277	217	277	1596	200	157	200	1596			399	MAINLINE, SHOULDERS, AND LEFT TURN LANE				
823+00	-	834+95	STH 23 EB	511	632	433	632	2390	455	312	455	2390			2270	MAINLINE AND SHOULDERS				
834+95	-	836+45	STH 23 EB	76	93	70	93	600	67	51	67	600			150	MAINLINE, SHOULDERS, AND LT TURN TAPER				
836+45	-	841+06	STH 23 EB	265	320	250	320	1844	231	181	231	1844			461	MAINLINE, SHOULDERS, AND LEFT TURN LANE				
841+06	-	842+06	STH 23 EB	48	57	45	57	400	41	32	41	400			30	MAINLINE, SHOULDERS, AND MEDIAN TAPER				
842+06	-	855+44	STH 23 EB	572	708	486	708	2676	510	350	510	2676			2626	MAINLINE AND SHOULDERS				
855+44	-	857+01	STH 23 EB	87	100	91	100	942	72	65	72	942			-	MAINLINE, SHOULDERS, AND RT/LT TAPERS				
857+01	-	858+64	STH 23 EB	113	128	118	128	978	92	85	92	978			-	MAINLINE, SHOULDERS, AND TURN LANES				
858+64	-	863+20	STH 23 EB	85					119	119	119	912			-	MAINLINE TRAVEL LANES ONLY				
SUBTOTAL 0010				9429	14600	10385	14600	49172	8365	6013	8365	50084	50	50	36599					

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE

**TONNAGE IS ELIGIBLE FOR INCENTIVE DENSITY PWL 460.2005 and INCENTIVE AIR VOIDS 460.2010.

***TOTAL TONNAGE FOR EACH SEGMENT THAT IS ELIGIBLE FOR INCENTIVE AIR VOIDS 460.2010.

**** LF IS ELIGIBLE FOR INCENTIVE DENSITY HMA PAVEMENT LONGITUDINAL JOINTS 460.2007

HMA SUMMARY CONTINUED

				*455.0605	HMA PAVEMENT 3 MT 58-28 S				HMA PAVEMENT 4 MT 58-28 S				465.0110	*465.0120	*465.0400	REMARKS
					INCENTIVE DENSITY				INCENTIVE DENSITY					ASPHALTIC SURFACE	ASPHALTIC	
					PWL DENSITY	PWL AIR	HMA PAVEMENT LONGITUDINAL		PWL DENSITY	PWL AIR	HMA PAVEMENT LONGITUDINAL		ASPHALTIC SURFACE PATCHING	DRIVEWAYS AND FIELD ENTRANCES	SHOULDER RUMBLE STRIPS	
STATION	TO	STATION	LOCATION	GAL	TON	TON**	TON***	LF****	TON	TON**	TON***	LF****	TON	TON	LF	
863+20	-	882+00	STH 23 EB	804	994	682	994	3760	716	491	716	3760			3640	MAINLINE AND SHOULDERS
891+48	-	901+50	STH 23 EB	429	530	363	530	2004	382	262	382	2004			2004	MAINLINE AND SHOULDERS
901+50	-	903+55	STH 23 EB	38					54	54	54	410			-	MAINLINE TRAVEL LANES ONLY
903+55	-	908+71	STH 23 EB	221	273	187	273	1032	197	135	197	1032			1032	MAINLINE AND SHOULDERS
908+71	-	910+21	STH 23 EB	74	88	65	88	600	64	48	64	600			150	MAINLINE, SHOULDERS, AND LT TURN TAPER
910+21	-	914+00	STH 23 EB	232	281	224	281	1516	202	161	202	1516			379	MAINLINE, SHOULDERS, AND LEFT TURN LANE
914+00	-	918+30	STH 23 EB	80					112	112	112	860			-	MAINLINE TRAVEL LANES ONLY
918+30	-	927+45	STH 23 EB	395	484	332	484	1830	349	239	349	1830			1750	MAINLINE AND SHOULDERS
927+45	-	928+95	STH 23 EB	74	88	65	88	600	64	48	64	600			150	MAINLINE, SHOULDERS, AND LT TURN TAPER
928+95	-	933+45	STH 23 EB	265	313	245	313	1800	225	176	225	1800		25	450	MAINLINE, SHOULDERS, AND LEFT TURN LANE
933+45	-	934+43	STH 23 EB	47	56	44	56	392	41	32	41	392			98	MAINLINE, SHOULDERS, AND TAPER
934+43	-	944+71	STH 23 EB	440	544	373	544	2056	392	269	392	2056			2056	MAINLINE AND SHOULDERS
944+71	-	946+79	STH 34 EB	39					54	54	54	416			-	MAINLINE TRAVEL LANES ONLY
946+79	-	948+84	STH 23 EB	89	108	74	108	410	78	53	78	410			410	MAINLINE AND SHOULDERS
948+84	-	950+35	STH 23 EB	76	83	72	83	604	60	52	60	604			151	MAINLINE, SHOULDERS, AND RT TURN TAPER
950+35	-	951+50	STH 23 EB	58	71	62	71	460	51	45	51	460			115	MAINLINE, SHOULDERS, AND RIGHT TURN LANE
951+50	-	956+00	STH 23 EB	84					118	118	118	900			-	MAINLINE TRAVEL LANES ONLY
956+00	-	963+47	STH 23 EB	321	395	271	395	1494	285	196	285	1494			1494	MAINLINE AND SHOULDERS
963+47	-	964+50	STH 23 EB	48	59	43	59	412	43	32	43	412			103	MAINLINE, SHOULDERS, AND LT TURN TAPER
964+50	-	966+00	STH 23 EB	90	101	92	101	900	73	66	73	900			-	MAINLINE, SHOULDERS, AND RT/LT TURN TAPERS
966+00	-	967+50	STH 23 EB	72	136	127	136	900	98	91	98	900			-	MAINLINE, SHOULDERS,RT/LT TURN LANE,
973+00	-	974+22	STH 23 EB	52	65	45	65	244	46	31	46	244			194	MAINLINE AND SHOULDERS
974+22	-	975+63	STH 23 EB	66	76	53	76	282	55	38	55	282			282	MAINLINE, SHOULDERS, AND BEAMGUARD TAPER
975+63	-	980+57	STH 23 EB	251	276	179	276	988	199	129	199	988			988	MAINLINE AND SHOULDERS THRU BEAMGUARD
980+57	-	982+43	STH 23 EB	112	122	102	122	1116	88	74	88	1116			-	MAINLINE, SHOULDERS, AND RT/LT TURN TAPERS
982+43	-	984+50	STH 23 EB	156	181	168	181	828	130	121	130	828			-	MAINLINE, SHOULDERS, RIGHT TURN LANE, AND TAPER
990+45	-	993+85	STH 23 EB	145	180	123	180	680	130	89	130	680			630	MAINLINE AND SHOULDERS
993+85	-	995+35	STH 23 EB	75	92	69	92	600	66	50	66	600			150	MAINLINE, SHOULDERS, AND LT TURN TAPER
995+35	-	999+00	STH 23 EB	201	254	199	254	1460	183	143	183	1460			365	MAINLINE, SHOULDERS, AND LEFT TURN LANE
999+00	-	1001+00	STH 23 EB	37					52	52	52	400			-	MAINLINE TRAVEL LANES ONLY
1001+00	-	1008+32	STH 23 EB	313	387	265	387	1464	279	191	279	1464			1464	MAINLINE AND SHOULDERS
1008+32	-	1009+82	STH 23 EB	70	79	68	79	600	57	49	57	600			150	MAINLINE, SHOULDERS, AND RT TURN TAPER
1009+82	-	1012+00	STH 23 EB	119	135	119	135	872	97	85	97	872			218	MAINLINE, SHOULDERS, AND RIGHT TURN LANE
1012+00	-	1015+39	STH 23 EB	63					89	89	89	678			-	MAINLINE TRAVEL LANES ONLY
SUBTOTAL 0010				5639	6451	4711	6451	29904	5127	3873	5127	33568	0	25	18423	

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE

**TONNAGE IS ELIGIBLE FOR INCENTIVE DENSITY PWL 460.2005 and INCENTIVE AIR VOIDS 460.2010.

***TOTAL TONNAGE FOR EACH SEGMENT THAT IS ELIGIBLE FOR INCENTIVE AIR VOIDS 460.2010.

**** LF IS ELIGIBLE FOR INCENTIVE DENSITY HMA PAVEMENT LONGITUDINAL JOINTS 460.2007

HMA SUMMARY CONTINUED

				*455.0605	HMA PAVEMENT 3 MT 58-28 S				HMA PAVEMENT 4 MT 58-28 S				465.0110	*465.0120	*465.0400		
					INCENTIVE DENSITY				INCENTIVE DENSITY					ASPHALTIC SURFACE	ASPHALTIC		
					PWL DENSITY	PWL	HMA PAVEMENT		PWL	PWL	HMA PAVEMENT		ASPHALTIC	DRIVEWAYS	SHOULDER		
				TACK COAT	*460.6223	INCENTIVE	VOIDS	LONGITUDINAL	*460.6224	INCENTIVE	VOIDS	LONGITUDINAL		SURFACE	AND FIELD	RUMBLE	
								JOINTS					PATCHING	ENTRANCES	STRIPS		
STATION	TO	STATION	LOCATION	GAL	TON	TON**	TON***	LF****	TON	TON**	TON***	LF****	TON	TON	LF	REMARKS	
1015+39	-	1019+90	STH 23 EB	259	313	247	313	1804	226	179	226	1804			311	MAINLINE, SHOULDERS, AND LT LANE THRU MEDIAN OPENING	
1019+90	-	1020+90	STH 23 EB	56	60	48	60	400	43	34	43	400			100	MAINLINE, SHOULDERS, AND MEDIAN TAPER	
1020+90	-	1023+82	STH 23 EB	124	154	105	154	584	111	76	111	584			534	MAINLINE AND SHOULDERS	
1023+82	-	1024+77	STH 23 EB	56	70	56	70	570	50	40	50	570			-55	MAINLINE, SHOULDERS, AND RT/LT TURN TAPER	
1039+33	-	1052+58	STH 23 EB	605	701	481	701	2650	505	346	505	2650			2650	MAINLINE AND SHOULDERS	
1052+58	-	1054+31	STH 23 EB	101	110	100	110	1038	79	71	79	1038			-	MAINLINE, SHOULDERS, AND RT/LT TURN TAPERS	
1054+31	-	1056+61	STH 23 EB	159	181	167	181	1380	130	120	130	1380			-	MAINLINE, SHOULDERS, AND TURN LANES	
1060+42	-	1072+72	STH 23 EB	550	651	447	651	2460	469	322	469	2460			2460	MAINLINE AND SHOULDERS	
1072+72	-	1074+57	STH 23 EB	35					48	48	48	370			-	MAINLINE TRAVEL LANES ONLY	
1074+57	-	1079+81	STH 23 EB	225	277	190	277	1048	200	137	200	1048			1048	MAINLINE AND SHOULDERS	
1079+81	-	1081+60	STH 23 EB	101	115	104	115	1074	83	75	83	1074			42	MAINLINE, SHOULDERS, AND RT/LT TURN TAPERS	
1102+54	-	1120+27	STH 23 EB	822	938	643	938	3546	676	464	676	3546			3,546	MAINLINE AND SHOULDERS	
SUBTOTAL 0010				3091	3569	2587	3569	16554	2620	1912	2620	16924	0	0	10636		
PROJECT TOTAL 0010				18,159	25,364	17,683	25,364	95,630	16,113	11,799	16,113	100,576	50	75	65,658		

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE

**TONNAGE IS ELIGIBLE FOR INCENTIVE DENSITY PWL 460.2005 and INCENTIVE AIR VOIDS 460.2010.

***TOTAL TONNAGE FOR EACH SEGMENT THAT IS ELIGIBLE FOR INCENTIVE AIR VOIDS 460.2010.

**** LF IS ELIGIBLE FOR INCENTIVE DENSITY HMA PAVEMENT LONGITUDINAL JOINTS 460.2007

PWL MIXTURE USE TABLE

										QUALITY MANAGEMENT PROGRAM TO BE USED FOR:	
LOCATION	STATION	TO	STATION	MIXTURE USE	UNDERLYING SURFACE	BID ITEM	TONS	THICKNESS		MIXTURE ACCEPTANCE	DENSITY ACCEPTANCE
12 FOOT DRIVING LANES	429+92	-	442+29	UPPER LAYER	3 MT 58-28 S	4 MT 58-28 S	323	1 3/4"		PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	INCENTIVE DENSITY PWL HMA PAVEMENT 460.2005
12 FOOT DRIVING LANES	429+92	-	442+29	LOWER LAYER	MILLED EXISTING HMA SURFACE	3 MT 58-28 S	634	3 1/4"		PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	INCENTIVE DENSITY PWL HMA PAVEMENT 460.2005
3 AND 8 FOOT SHOULDERS	429+92	-	442+29	UPPER LAYER	3 MT 58-28 S	4 MT 58-28 S	148	1 3/4"		PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	ACCEPTANCE TESTING BY THE DEPT. NOT ELIGIBLE FOR INCENTIVE
3 AND 8 FOOT SHOULDERS	429+92	-	442+29	LOWER LAYER	MILLED HMA AND BASE AGGREGATE	3 MT 58-28 S	290	3 1/4"		PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	ACCEPTANCE TESTING BY THE DEPT. NOT ELIGIBLE FOR INCENTIVE
12 FOOT DRIVING LANES	450+62	-	461+25	UPPER LAYER	3 MT 58-28 S	4 MT 58-28 S	278	1 3/4"		PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	INCENTIVE DENSITY PWL HMA PAVEMENT 460.2005
12 FOOT DRIVING LANES	450+62	-	461+25	LOWER LAYER	MILLED EXISTING HMA SURFACE	3 MT 58-28 S	545	3 1/4"		PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	INCENTIVE DENSITY PWL HMA PAVEMENT 460.2005
3 AND 8 FOOT SHOULDERS	450+62	-	461+25	UPPER LAYER	3 MT 58-28 S	4 MT 58-28 S	127	1 3/4"		PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	ACCEPTANCE TESTING BY THE DEPT. NOT ELIGIBLE FOR INCENTIVE
3 AND 8 FOOT SHOULDERS	450+62	-	461+25	LOWER LAYER	MILLED HMA AND BASE AGGREGATE	3 MT 58-28 S	249	3 1/4"		PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	ACCEPTANCE TESTING BY THE DEPT. NOT ELIGIBLE FOR INCENTIVE
12 FOOT DRIVING LANES	511+32	-	533+00	UPPER LAYER	3 MT 58-28 S	4 MT 58-28 S	566	1 3/4"		PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	INCENTIVE DENSITY PWL HMA PAVEMENT 460.2005
12 FOOT DRIVING LANES	511+32	-	533+00	LOWER LAYER	MILLED EXISTING HMA SURFACE	3 MT 58-28 S	1110	3 1/4"		PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	INCENTIVE DENSITY PWL HMA PAVEMENT 460.2005
3 AND 8 FOOT SHOULDERS	511+32	-	533+00	UPPER LAYER	3 MT 58-28 S	4 MT 58-28 S	260	1 3/4"		PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	ACCEPTANCE TESTING BY THE DEPT. NOT ELIGIBLE FOR INCENTIVE
3 AND 8 FOOT SHOULDERS	511+32	-	533+00	LOWER LAYER	MILLED HMA AND BASE AGGREGATE	3 MT 58-28 S	509	3 1/4"		PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	ACCEPTANCE TESTING BY THE DEPT. NOT ELIGIBLE FOR INCENTIVE
12 FOOT DRIVING LANES	540+78	-	569+70	UPPER LAYER	3 MT 58-28 S	4 MT 58-28 S	756	1 3/4"		PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	INCENTIVE DENSITY PWL HMA PAVEMENT 460.2005
12 FOOT DRIVING LANES	540+78	-	569+70	LOWER LAYER	MILLED EXISTING HMA SURFACE	3 MT 58-28 S	1480	3 1/4"		PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	INCENTIVE DENSITY PWL HMA PAVEMENT 460.2005
3 AND 8 FOOT SHOULDERS	540+78	-	569+70	UPPER LAYER	3 MT 58-28 S	4 MT 58-28 S	346	1 3/4"		PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	ACCEPTANCE TESTING BY THE DEPT. NOT ELIGIBLE FOR INCENTIVE
3 AND 8 FOOT SHOULDERS	540+78	-	569+70	LOWER LAYER	MILLED HMA AND BASE AGGREGATE	3 MT 58-28 S	679	3 1/4"		PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	ACCEPTANCE TESTING BY THE DEPT. NOT ELIGIBLE FOR INCENTIVE
12 FOOT DRIVING LANES	587+91	-	604+00	UPPER LAYER	3 MT 58-28 S	4 MT 58-28 S	420	1 3/4"		PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	INCENTIVE DENSITY PWL HMA PAVEMENT 460.2005
12 FOOT DRIVING LANES	587+91	-	604+00	LOWER LAYER	MILLED EXISTING HMA SURFACE	3 MT 58-28 S	823	3 1/4"		PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	INCENTIVE DENSITY PWL HMA PAVEMENT 460.2005
3 AND 8 FOOT SHOULDERS	587+91	-	604+00	UPPER LAYER	3 MT 58-28 S	4 MT 58-28 S	193	1 3/4"		PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	ACCEPTANCE TESTING BY THE DEPT. NOT ELIGIBLE FOR INCENTIVE
3 AND 8 FOOT SHOULDERS	587+91	-	604+00	LOWER LAYER	MILLED HMA AND BASE AGGREGATE	3 MT 58-28 S	378	3 1/4"		PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	ACCEPTANCE TESTING BY THE DEPT. NOT ELIGIBLE FOR INCENTIVE
12 FOOT DRIVE AND LT TURN LANES	611+50	-	628+06	UPPER LAYER	3 MT 58-28 S	4 MT 58-28 S	553	1 3/4"		PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	INCENTIVE DENSITY PWL HMA PAVEMENT 460.2005
12 FOOT DRIVE AND LT TURN LANES	611+50	-	628+06	LOWER LAYER	MILLED EXISTING HMA SURFACE	3 MT 58-28 S	1086	3 1/4"		PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	INCENTIVE DENSITY PWL HMA PAVEMENT 460.2005
2,3 AND 8 FOOT SHOULDERS	611+50	-	628+06	UPPER LAYER	3 MT 58-28 S	4 MT 58-28 S	144	1 3/4"		PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	ACCEPTANCE TESTING BY THE DEPT. NOT ELIGIBLE FOR INCENTIVE
2,3 AND 8 FOOT SHOULDERS	611+50	-	628+06	LOWER LAYER	MILLED HMA AND BASE AGGREGATE	3 MT 58-28 S	281	3 1/4"		PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	ACCEPTANCE TESTING BY THE DEPT. NOT ELIGIBLE FOR INCENTIVE
12 FOOT DRIVING LANES	640+00	-	659+23	UPPER LAYER	3 MT 58-28 S	4 MT 58-28 S	503	1 3/4"		PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	INCENTIVE DENSITY PWL HMA PAVEMENT 460.2005
12 FOOT DRIVING LANES	640+00	-	659+23	LOWER LAYER	MILLED EXISTING HMA SURFACE	3 MT 58-28 S	985	3 1/4"		PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	INCENTIVE DENSITY PWL HMA PAVEMENT 460.2005
3 AND 8 FOOT SHOULDERS	640+00	-	659+23	UPPER LAYER	3 MT 58-28 S	4 MT 58-28 S	230	1 3/4"		PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	ACCEPTANCE TESTING BY THE DEPT. NOT ELIGIBLE FOR INCENTIVE
3 AND 8 FOOT SHOULDERS	640+00	-	659+23	LOWER LAYER	MILLED HMA AND BASE AGGREGATE	3 MT 58-28 S	451	3 1/4"		PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	ACCEPTANCE TESTING BY THE DEPT. NOT ELIGIBLE FOR INCENTIVE
12 FOOT DRIVING LANES	669+79	-	687+50	UPPER LAYER	3 MT 58-28 S	4 MT 58-28 S	463	1 3/4"		PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	INCENTIVE DENSITY PWL HMA PAVEMENT 460.2005
12 FOOT DRIVING LANES	669+79	-	687+50	LOWER LAYER	MILLED EXISTING HMA SURFACE	3 MT 58-28 S	906	3 1/4"		PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	INCENTIVE DENSITY PWL HMA PAVEMENT 460.2005
3 AND 8 FOOT SHOULDERS	669+79	-	687+50	UPPER LAYER	3 MT 58-28 S	4 MT 58-28 S	212	1 3/4"		PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	ACCEPTANCE TESTING BY THE DEPT. NOT ELIGIBLE FOR INCENTIVE
3 AND 8 FOOT SHOULDERS	669+79	-	687+50	LOWER LAYER	MILLED HMA AND BASE AGGREGATE	3 MT 58-28 S	416	3 1/4"		PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	ACCEPTANCE TESTING BY THE DEPT. NOT ELIGIBLE FOR INCENTIVE

3

PWL MIXTURE USE TABLE											
									QUALITY MANAGEMENT PROGRAM TO BE USED FOR:		
LOCATION	STATION	TO	STATION	MIXTURE USE	UNDERLYING SURFACE	BID ITEM	TONS	THICKNESS	MIXTURE ACCEPTANCE	DENSITY ACCEPTANCE	
12 FOOT DRIVE , RT TURN AND LT TURN LANES	973+00	-	984+50	UPPER LAYER	3 MT 58-28 S	4 MT 58-28 S	393	1 3/4"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	INCENTIVE DENSITY PWL HMA PAVEMENT 460.2005	
12 FOOT DRIVE , RT TURN AND LT TURN LANES	973+00	-	984+50	LOWER LAYER	MILLED EXISTING HMA SURFACE	3 MT 58-28 S	547	2 1/4"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	INCENTIVE DENSITY PWL HMA PAVEMENT 460.2005	
2,3 AND 8 FOOT SHOULDERS	973+00	-	984+50	UPPER LAYER	3 MT 58-28 S	4 MT 58-28 S	125	1 3/4"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	ACCEPTANCE TESTING BY THE DEPT. NOT ELIGIBLE FOR INCENTIVE	
2,3 AND 8 FOOT SHOULDERS	973+00	-	984+50	LOWER LAYER	MILLED HMA AND BASE AGGREGATE	3 MT 58-28 S	173	2 1/4"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	ACCEPTANCE TESTING BY THE DEPT. NOT ELIGIBLE FOR INCENTIVE	
12 FOOT DRIVE AND LT TURN LANES	990+45	-	999+00	UPPER LAYER	3 MT 58-28 S	4 MT 58-28 S	282	1 3/4"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	INCENTIVE DENSITY PWL HMA PAVEMENT 460.2005	
12 FOOT DRIVE AND LT TURN LANES	990+45	-	999+00	LOWER LAYER	MILLED EXISTING HMA SURFACE	3 MT 58-28 S	391	2 1/4"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	INCENTIVE DENSITY PWL HMA PAVEMENT 460.2005	
2,3 AND 8 FOOT SHOULDERS	990+45	-	999+00	UPPER LAYER	3 MT 58-28 S	4 MT 58-28 S	97	1 3/4"			
2,3 AND 8 FOOT SHOULDERS	990+45	-	999+00	LOWER LAYER	MILLED HMA AND BASE AGGREGATE	3 MT 58-28 S	135	2 1/4"			
12 FOOT DRIVING LANES ONLY	999+00	-	1001+00	UPPER LAYER	MILLED EXISTING HMA SURFACE	4 MT 58-28 S	52	1 3/4"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	INCENTIVE DENSITY PWL HMA PAVEMENT 460.2005	
12 FOOT DRIVE AND RT TURN LANES	1001+00	-	1012+00	UPPER LAYER	3 MT 58-28 S	4 MT 58-28 S	325	1 3/4"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	INCENTIVE DENSITY PWL HMA PAVEMENT 460.2005	
12 FOOT DRIVE AND RT TURN LANES	1001+00	-	1012+00	LOWER LAYER	MILLED EXISTING HMA SURFACE	3 MT 58-28 S	452	2 1/4"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	INCENTIVE DENSITY PWL HMA PAVEMENT 460.2005	
2,3 AND 8 FOOT SHOULDERS	1001+00	-	1012+00	UPPER LAYER	3 MT 58-28 S	4 MT 58-28 S	108	1 3/4"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	ACCEPTANCE TESTING BY THE DEPT. NOT ELIGIBLE FOR INCENTIVE	
2,3 AND 8 FOOT SHOULDERS	1001+00	-	1012+00	LOWER LAYER	MILLED HMA AND BASE AGGREGATE	3 MT 58-28 S	149	2 1/4"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	ACCEPTANCE TESTING BY THE DEPT. NOT ELIGIBLE FOR INCENTIVE	
12 FOOT DRIVING LANES ONLY	1012+00	-	1015+39	UPPER LAYER	MILLED EXISTING HMA SURFACE	4 MT 58-28 S	89	1 3/4"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	INCENTIVE DENSITY PWL HMA PAVEMENT 460.2005	
12 FOOT DRIVE , RT TURN AND LT TURN LANES	1015+39	-	1024+77	UPPER LAYER	3 MT 58-28 S	4 MT 58-28 S	329	1 3/4"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	INCENTIVE DENSITY PWL HMA PAVEMENT 460.2005	
12 FOOT DRIVE , RT TURN AND LT TURN LANES	1015+39	-	1024+77	LOWER LAYER	MILLED EXISTING HMA SURFACE	3 MT 58-28 S	456	2 1/4"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	INCENTIVE DENSITY PWL HMA PAVEMENT 460.2005	
2,3 AND 8 FOOT SHOULDERS	1015+39	-	1024+77	UPPER LAYER	3 MT 58-28 S	4 MT 58-28 S	101	1 3/4"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	ACCEPTANCE TESTING BY THE DEPT. NOT ELIGIBLE FOR INCENTIVE	
2,3 AND 8 FOOT SHOULDERS	1015+39	-	1024+77	LOWER LAYER	MILLED HMA AND BASE AGGREGATE	3 MT 58-28 S	141	2 1/4"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	ACCEPTANCE TESTING BY THE DEPT. NOT ELIGIBLE FOR INCENTIVE	
12 FOOT DRIVE , RT TURN AND LT TURN LANES	1039+33	-	1056+61	UPPER LAYER	3 MT 58-28 S	4 MT 58-28 S	537	1 3/4"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	INCENTIVE DENSITY PWL HMA PAVEMENT 460.2005	
12 FOOT DRIVE , RT TURN AND LT TURN LANES	1039+33	-	1056+61	LOWER LAYER	MILLED EXISTING HMA SURFACE	3 MT 58-28 S	748	2 1/4"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	INCENTIVE DENSITY PWL HMA PAVEMENT 460.2005	
2,3 AND 8 FOOT SHOULDERS	1039+33	-	1056+61	UPPER LAYER	3 MT 58-28 S	4 MT 58-28 S	177	1 3/4"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	ACCEPTANCE TESTING BY THE DEPT. NOT ELIGIBLE FOR INCENTIVE	
2,3 AND 8 FOOT SHOULDERS	1039+33	-	1056+61	LOWER LAYER	MILLED HMA AND BASE AGGREGATE	3 MT 58-28 S	244	2 1/4"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	ACCEPTANCE TESTING BY THE DEPT. NOT ELIGIBLE FOR INCENTIVE	
12 FOOT DRIVE , RT TURN AND LT TURN LANES	1060+42	-	1072+70	UPPER LAYER	3 MT 58-28 S	4 MT 58-28 S	322	1 3/4"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	INCENTIVE DENSITY PWL HMA PAVEMENT 460.2005	
12 FOOT DRIVE , RT TURN AND LT TURN LANES	1060+42	-	1072+70	LOWER LAYER	MILLED EXISTING HMA SURFACE	3 MT 58-28 S	447	2 1/4"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	INCENTIVE DENSITY PWL HMA PAVEMENT 460.2005	
2,3 AND 8 FOOT SHOULDERS	1060+42	-	1072+70	UPPER LAYER	3 MT 58-28 S	4 MT 58-28 S	147	1 3/4"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	ACCEPTANCE TESTING BY THE DEPT. NOT ELIGIBLE FOR INCENTIVE	
2,3 AND 8 FOOT SHOULDERS	1060+42	-	1072+70	LOWER LAYER	MILLED HMA AND BASE AGGREGATE	3 MT 58-28 S	204	2 1/4"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	ACCEPTANCE TESTING BY THE DEPT. NOT ELIGIBLE FOR INCENTIVE	
12 FOOT DRIVING LANES ONLY	1072+70	-	1074+57	UPPER LAYER	MILLED EXISTING HMA SURFACE	4 MT 58-28 S	48	1 3/4"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	INCENTIVE DENSITY PWL HMA PAVEMENT 460.2005	
12 FOOT DRIVE , RT TURN AND LT TURN LANES	1074+57	-	1081+60	UPPER LAYER	3 MT 58-28 S	4 MT 58-28 S	212	1 3/4"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	INCENTIVE DENSITY PWL HMA PAVEMENT 460.2005	
12 FOOT DRIVE , RT TURN AND LT TURN LANES	1074+57	-	1081+60	LOWER LAYER	MILLED EXISTING HMA SURFACE	3 MT 58-28 S	294	2 1/4"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	INCENTIVE DENSITY PWL HMA PAVEMENT 460.2005	
2,3 AND 8 FOOT SHOULDERS	1074+57	-	1081+60	UPPER LAYER	3 MT 58-28 S	4 MT 58-28 S	71	1 3/4"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	ACCEPTANCE TESTING BY THE DEPT. NOT ELIGIBLE FOR INCENTIVE	
2,3 AND 8 FOOT SHOULDERS	1074+57	-	1081+60	LOWER LAYER	MILLED HMA AND BASE AGGREGATE	3 MT 58-28 S	98	2 1/4"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	ACCEPTANCE TESTING BY THE DEPT. NOT ELIGIBLE FOR INCENTIVE	
12 FOOT DRIVING LANES	1102+54	-	1120+27	UPPER LAYER	3 MT 58-28 S	4 MT 58-28 S	464	1 3/4"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	INCENTIVE DENSITY PWL HMA PAVEMENT 460.2005	
12 FOOT DRIVING LANES	1102+54	-	1120+27	LOWER LAYER	MILLED EXISTING HMA SURFACE	3 MT 58-28 S	643	2 1/4"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	INCENTIVE DENSITY PWL HMA PAVEMENT 460.2005	
3 AND 8 FOOT SHOULDERS	1102+54	-	1120+27	UPPER LAYER	3 MT 58-28 S	4 MT 58-28 S	212	1 3/4"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	ACCEPTANCE TESTING BY THE DEPT. NOT ELIGIBLE FOR INCENTIVE	
3 AND 8 FOOT SHOULDERS	1102+54	-	1120+27	LOWER LAYER	MILLED HMA AND BASE AGGREGATE	3 MT 58-28 S	295	2 1/4"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	ACCEPTANCE TESTING BY THE DEPT. NOT ELIGIBLE FOR INCENTIVE	
HMA PAVEMENT PWL ITEMS											
									460.0105.S	460.0110.S	
									HMA	HMA	
									PERCENT	PERCENT	
									WITHIN	WITHIN	
									LIMITS	LIMITS	
									(PWL) TEST	(PWL) TEST	
									STRIP	STRIP	
									VOLUMETRIC	DENSITY	
									S		
									EACH	EACH	
STATION TO STATION									PROJECT		
429+92 - 1120+27									1 3		
PROJECT TOTAL 0010									1 3		
PROJECT NO: 1440-15-78											
HWY: STH 23											
COUNTY: FOND DU LAC											
MISCELLANEOUS QUANTITIES											
SHEET: E											

3

ADJUSTING BEAM GUARD

614.0400
ADJUSTING
STEEL
PLATE BEAM
GUARD

STATION	TO	STATION	LOCATION	LF	REMARKS
975+63	-	980+50	STH 23 EB	487	EB RIGHT
PROJECT TOTAL 0010				487	

TRAFFIC CONTROL SUMMARY

			643.0300		643.0420		643.0705		643.0715		643.0800		643.0900		643.1050		643.1070					
			TRAFFIC CONTROL		TRAFFIC CONTROL		TRAFFIC CONTROL		TRAFFIC CONTROL		TRAFFIC CONTROL		TRAFFIC CONTROL		TRAFFIC CONTROL		TRAFFIC CONTROL					
			APPROX.		DRUMS		BARRICADES		WARNING LIGHTS		WARNING LIGHTS		ARROW BOARDS		SIGNS		SIGNS PCMS		CONES 42-INCH			
			SERVICE		TYPE III		TYPE A		TYPE C													
STATION	TO	STATION	LOCATION	PERIOD	NO. IN	DAY	NO. IN	DAY	NO. IN	DAY	NO. IN	DAYS	NO. IN	DAYS	NO. IN	DAY	NO. IN	DAYS	NO. IN	DAYS	REMARKS	
STAGE 1A EB INSIDE LANE CLOSURE																						
430+00	-	461+25	STH 23 EB	22	80	1760	9	198	17	374	14	308	2	44	17	374	1	7	49	1078	MAINLINE AND MEDIAN	
777+67	-	1120+27	STH 23 EB	22	163	3586	38	836	76	1672	14	308	2	44	79	1738	0	0	343	7546	MAINLINE/INTERSECTIONS	
STAGE 1A SUBTOTAL						5346		1034		2046		616		88		2112		7		8624		
STAGE 1B EB OUTSIDE LANE CLOSURE																						
430+00	-	461+25	STH 23 EB	15	77	1155	9	135	17	255	14	210	2	30	17	255	0	0	49	735	MAINLINE AND MEDIAN	
777+67	-	1120+27	STH 23 EB	15	197	2955	41	615	72	1080	14	210	2	30	85	1275	0	0	343	5145	MAINLINE/INTERSECTIONS	
STAGE 1B SUBTOTAL						4110		750		1335		420		60		1530		0		5880		
STAGE 1C EB INSIDE LANE CLOSURE																						
430+00	-	461+25	STH 23 EB	22	80	1760	9	198	17	374	14	308	2	44	17	374	0	0	49	1078	MAINLINE AND MEDIAN	
777+67	-	1120+27	STH 23 EB	22	163	3586	38	836	76	1672	14	308	2	44	79	1738	0	0	343	7546	MAINLINE/INTERSECTIONS	
STAGE 1C SUBTOTAL						5346		1034		2046		616		88		2112		0		8624		
STAGE 1D EB OUTSIDE LANE CLOSURE																						
430+00	-	461+25	STH 23 EB	27	62	1674	9	243	17	459	14	378	2	54	17	459	0	0	49	1323	MAINLINE AND MEDIAN	
777+67	-	1120+27	STH 23 EB	27	182	4914	41	1107	72	1944	14	378	2	54	85	2295	0	0	343	9261	MAINLINE/INTERSECTIONS	
STAGE 1D SUBTOTAL						6588		1350		2403		756		108		2754		0		10584		
STAGE 2A WB INSIDE LANE CLOSURE																						
511+30	-	743+30	STH 23 WB	26	244	6344	28	728	51	1326	30	780	2	52	53	1378	1	7	242	6292	MAINLINE/INTERSECTIONS	
STAGE 2A SUBTOTAL						6344		728		1326		780		52		1378		7		6292		
STAGE 2B WB OUTSIDE LANE CLOSURE																						
511+30	-	743+30	STH 23 WB	15	325	4875	29	435	54	810	46	690	2	30	51	765	0	0	232	3480	MAINLINE/INTERSECTIONS	
STAGE 2B SUBTOTAL						4875		435		810		690		30		765		0		3480		
STAGE 2C WB INSIDE LANE CLOSURE																						
511+30	-	743+30	STH 23 WB	22	244	5368	28	616	51	1122	30	660	2	44	53	1166	0	0	242	5324	MAINLINE/INTERSECTIONS	
STAGE 2C SUBTOTAL						5368		616		1122		660		44		1166		0		5324		
STAGE 2D WB OUTSIDE LANE CLOSURE																						
511+30	-	743+30	STH 23 WB	27	325	8775	29	783	54	1458	46	1242	2	54	51	1377	0	0	232	6264	MAINLINE/INTERSECTIONS	
STAGE 2D SUBTOTAL						8775		783		1458		1242		54		1377		0		6264		
PROJECT TOTAL 0010					46752		6730		12546		5780		524		13194		14		55072			

PAVEMENT MARKING SUMMARY

				646.1040		646.1555		646.3555	646.7220	*649.0105	649.0155	649.0250	649.0960		
				MARKING LINE GROOVED		MARKING LINE GROOVED									
				WET REF EPOXY		CONTRAST PERMANENT									
				4-INCH	4-INCH		DASHED	MARKING		TEMPORARY	TEMPORARY	TEMPORARY			
				EDGE LINE	EDGE LINE		(WHITE) TAPE,	LINE	MARKING	MARKING	MARKING	MARKING	MARKING		
				(WHITE)	(YELLOW)	(WHITE) TAPE	3' LINE, 9'	CONTRAST	CHEVRON	TEMPORARY	REMOVABLE	REMOVABLE	REMOVABLE		
				SOLID	SOLID	4-INCH	GAP 4-INCH	TAPE 8-INCH	EPOXY	LINE PAINT	CONTRAST	CONTRAST	CONTRAST		
				4-INCH	4-INCH	4-INCH	4-INCH	4-INCH	24-INCH	4-INCH	4-INCH	4-INCH	4-INCH		
STATION	TO	STATION	LOCATION	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	REMARKS	
401+50	-	408+10	STH 23 EB									1320	660	TRANSITION TO LANE CLOSURE	
429+92	-	442+29	STH 23 EB	1237	1237	309				2474				MAINLINE	
450+62	-	461+25	STH 23 EB	1063	1063	266				2126				MAINLINE	
511+32	-	533+00	STH 23 WB	2168	2168	542				4336				MAINLINE	
540+78	-	569+70	STH 23 WB	2892	2892	723				5784				MAINLINE	
587+91	-	604+00	STH 23 WB	1609	1609	402				3218				MAINLINE	
611+50	-	628+06	STH 23 WB	1656	1656	414		400		3312				MAINLINE	
640+00	-	659+23	STH 23 WB	1923	1923	481				3846				MAINLINE	
669+79	-	687+50	STH 23 WB	1771	1771	443				3542				MAINLINE	
692+50	-	705+50	STH 23 WB								1300	100	600	MAINLINE THRU CTH G ON-RAMP	
715+50	-	722+10	STH 23 WB			165					1320		660	TRANSITION TO LANE CLOSURE	
765+90	-	772+50	STH 23 EB			165					1320		660	TRANSITION TO LANE CLOSURE	
781+19	-	803+11	STH 23 EB	2192	2192	548		355		4384				MAINLINE UP TO CTH U	
808+77	-	816+00	STH 23 EB	723	723	181		400		1446				MAINLINE UP TO R-CUT	
823+00	-	863+20	STH 23 EB	3870	3866	1,005		691		8040				MAINLINE THRU SPRING VALLEY DR	
863+20	-	882+00	STH 23 EB	1880	1880	470				3760				MAINLINE THRU SCENIC VIEW DR	
891+48	-	903+55	STH 23 EB	1117	1192	302	30			2414				MAINLINE THRU WEST R-CUT	
903+55	-	919+30	STH 23 EB	1575	1538	394		830	81	3150				MAINLINE THRU CTH T NORTH	
919+30	-	946+79	STH 23 EB	2659	2707	687	30	400		5498				MAINLINE THRU WEST R-CUT	
946+79	-	956+00	STH 23 EB	798	921	230		352		1842				MAINLINE THRU CTH T SOUTH	
956+00	-	967+50	STH 23 EB	1150	1150	288		450	152	2300				MAINLINE THRU SUGARBUSH RD	
973+00	-	984+50	STH 23 EB	1150	1150	288		680	58	2300				MAINLINE UP TO CTH A	
990+45	-	1001+00	STH 23 EB	1055	928	264		456		2110				MAINLINE THRU R-CUT	
1001+00	-	1015+39	STH 23 EB	1292	1439	360		359		2878				MAINLINE THRU PLANK RD	
1015+39	-	1024+77	STH 23 EB	938	938	235		360		1876				MAINLINE TO JULIE CT	
1039+33	-	1056+61	STH 23 EB	1728	1628	432		250		3456				MAINLINE THRU RIDGE RD	
1060+42	-	1074+57	STH 23 EB	1325	1400	354	30			2830				RIDGE RD THRU WEST R-CUT	
1074+57	-	1081+60	STH 23 EB	703	703	176				1406				MAINLINE THRU CTH S	
1102+54	-	1120+27	STH 23 EB	1773	1773	443				3546				MAINLINE	
SUBTOTAL 0010				40,247	40,447	10,564	90								
PROJECT TOTAL 0010				80,694		10,654		5,983	291	81,874	5,260	100	2,580		

CONSTRUCTION STAKING

				650.8000	650.9910		
				CONSTRUCTION	CONSTRUCTION		
				STAKING	STAKING		
				RESURFACING	SUPPLEMENTAL		
				REFERENCE	CONTROL		
				(1440-15-78)			
STATION	TO	STATION	LOCATION	LF	LS	REMARKS	
429+92	-	1120+27	STH 23		1	MAINLINE EB AND WB	
429+92	-	442+29	STH 23 EB	1237		MAINLINE EB	
450+62	-	461+25	STH 23 EB	1063		MAINLINE EB	
511+32	-	533+00	STH 23 WB	2168		MAINLINE WB	
540+78	-	569+70	STH 23 WB	2892		MAINLINE WB	
587+91	-	604+00	STH 23 WB	1609		MAINLINE WB	
611+50	-	628+06	STH 23 WB	1656		MAINLINE WB	
640+00	-	659+23	STH 23 WB	1923		MAINLINE WB	
669+79	-	687+50	STH 23 WB	1771		MAINLINE WB	
781+19	-	803+11	STH 23 EB	2192		MAINLINE EB	
808+77	-	816+00	STH 23 EB	723		MAINLINE EB	
823+00	-	882+00	STH 23 EB	5900		MAINLINE EB	
891+48	-	967+50	STH 23 EB	7602		MAINLINE EB	
973+00	-	984+50	STH 23 EB	1150		MAINLINE EB	
990+45	-	1024+77	STH 23 EB	3432		MAINLINE EB	
1039+33	-	1056+61	STH 23 EB	1728		MAINLINE EB	
1060+42	-	1081+60	STH 23 EB	2118		MAINLINE EB	
1102+54	-	1120+27	STH 23 EB	1773		MAINLINE EB	
PROJECT TOTAL 0010				40,937	1		

SAWING ASPHALT

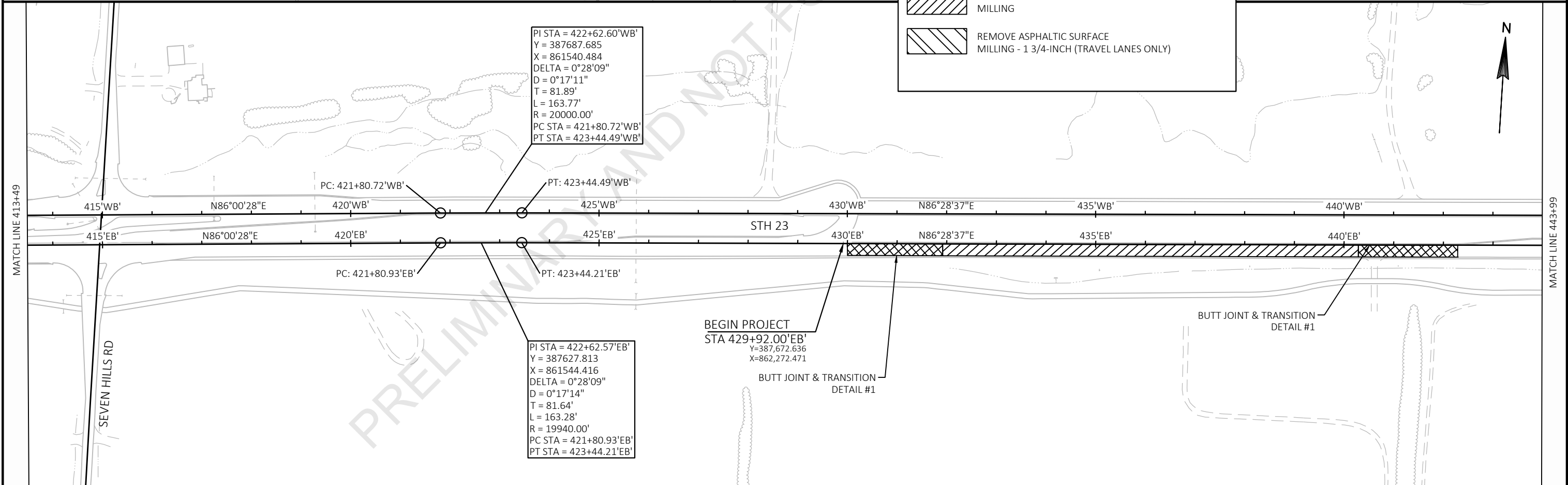
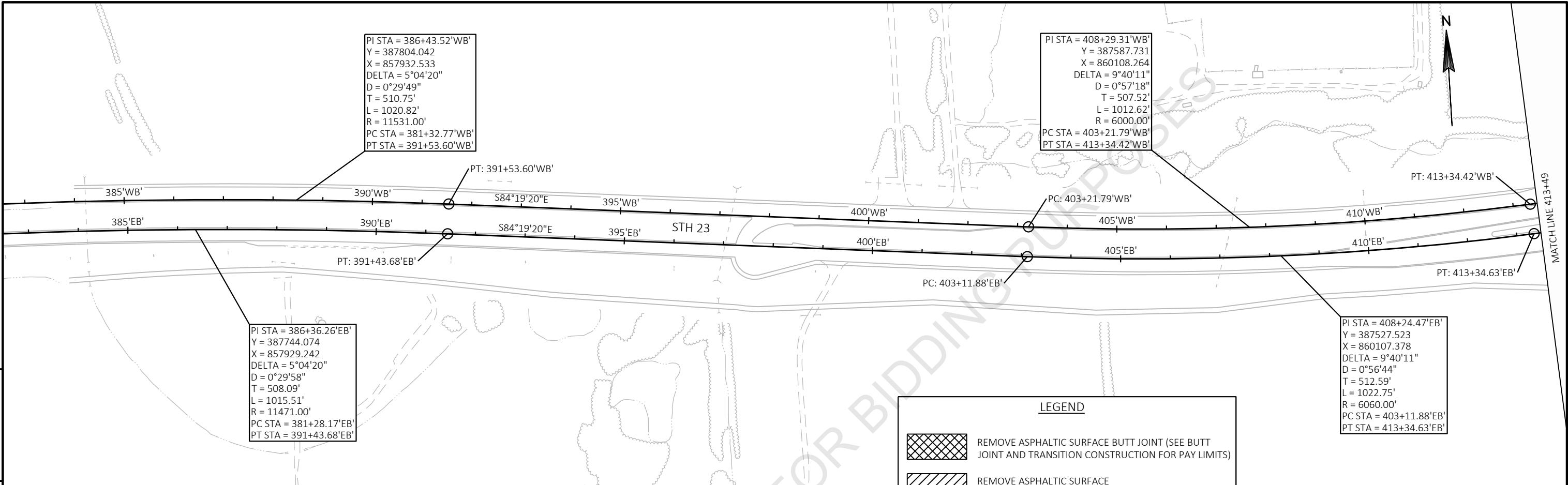
690.0150
SAWING
ASPHALT

STATION	LOCATION	LF	REMARKS
429+92	STH 23 EB	30	MAINLINE TRANSVERSE
442+29	STH 23 EB	35	MAINLINE TRANSVERSE
461+25	STH 23 EB	35	MAINLINE TRANSVERSE
511+32	STH 23 WB	35	MAINLINE TRANSVERSE
533+00	STH 23 WB	35	MAINLINE TRANSVERSE
540+78	STH 23 WB	35	MAINLINE TRANSVERSE
564+00	STH 23 WB	20	DRIVEWAY RT
569+70	STH 23 WB	35	MAINLINE TRANSVERSE
587+91	STH 23 WB	35	MAINLINE TRANSVERSE
604+00	STH 23 WB	35	MAINLINE TRANSVERSE
611+50	STH 23 WB	35	MAINLINE TRANSVERSE
620+50	STH 23 WB	51	MEDIAN CROSSING
623+50	STH 23 WB	30	DRIVEWAY LT
628+06	STH 23 WB	35	MAINLINE TRANSVERSE
640+00	STH 23 WB	35	MAINLINE TRANSVERSE
659+23	STH 23 WB	35	MAINLINE TRANSVERSE
669+79	STH 23 WB	35	MAINLINE TRANSVERSE
687+50	STH 23 WB	35	MAINLINE TRANSVERSE
781+19	STH 23 EB	35	MAINLINE TRANSVERSE
786+65	STH 23 EB	51	MEDIAN CROSSING
803+11	STH 23 EB	41	MAINLINE TRANSVERSE
808+77	STH 23 EB	35	MAINLINE TRANSVERSE
816+00	STH 23 EB	47	MAINLINE TRANSVERSE
823+00	STH 23 EB	35	MAINLINE TRANSVERSE
840+59	STH 23 EB	50	MEDIAN CROSSING
858+64	STH 23 EB	52	MAINLINE TRANSVERSE
863+20	STH 23 EB	35	MAINLINE TRANSVERSE
882+00	STH 23 EB	30	MAINLINE TRANSVERSE
891+48	STH 23 EB	30	MAINLINE TRANSVERSE
901+50	STH 23 EB	35	MAINLINE TRANSVERSE
903+55	STH 23 EB	35	MAINLINE TRANSVERSE
914+00	STH 23 EB	55	MAINLINE TRANSVERSE
918+30	STH 23 EB	35	MAINLINE TRANSVERSE
933+00	STH 23 EB	50	MEDIAN CROSSING
SUBTOTAL 0010		1272	

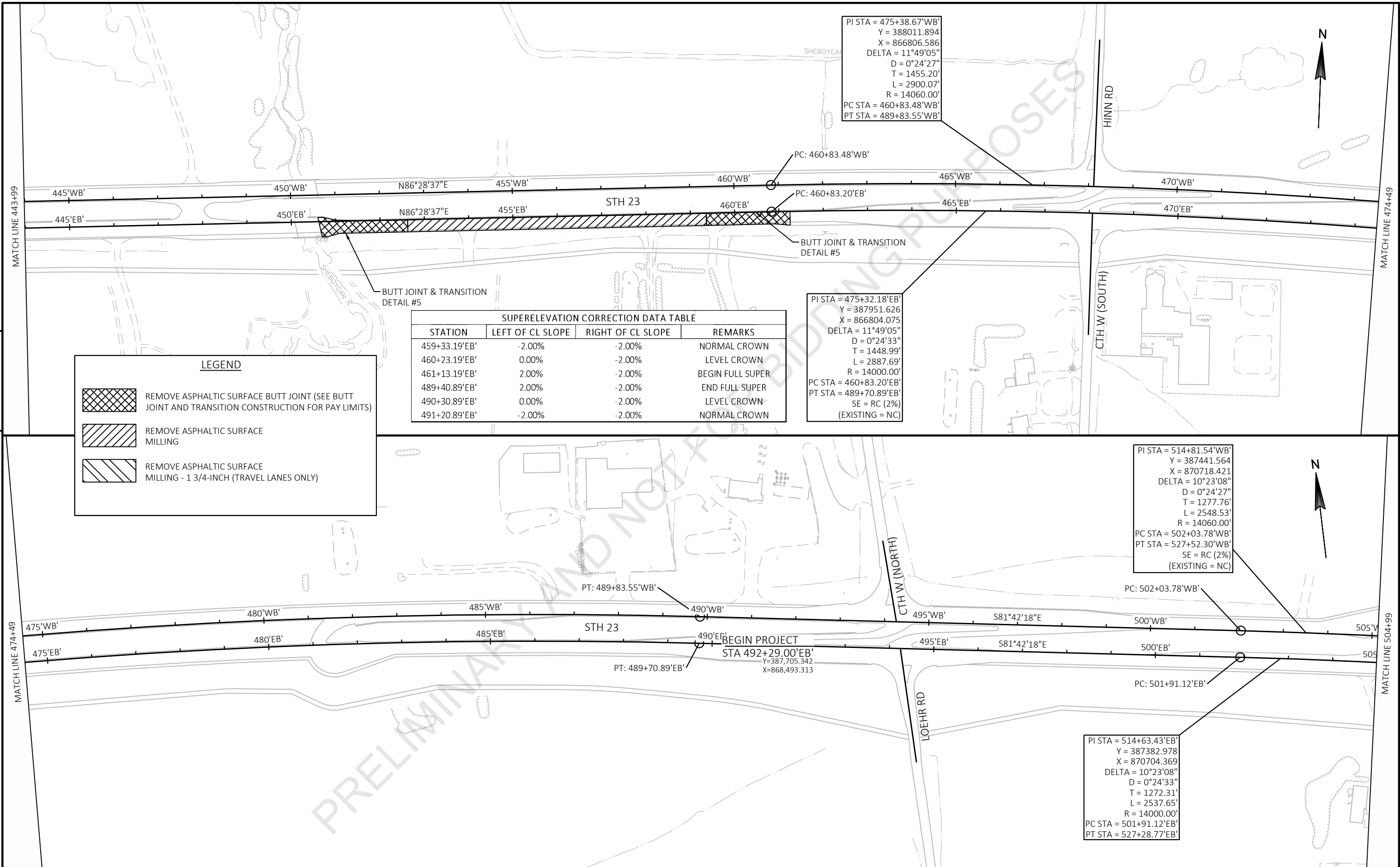
SAWING ASPHALT CONTINUED

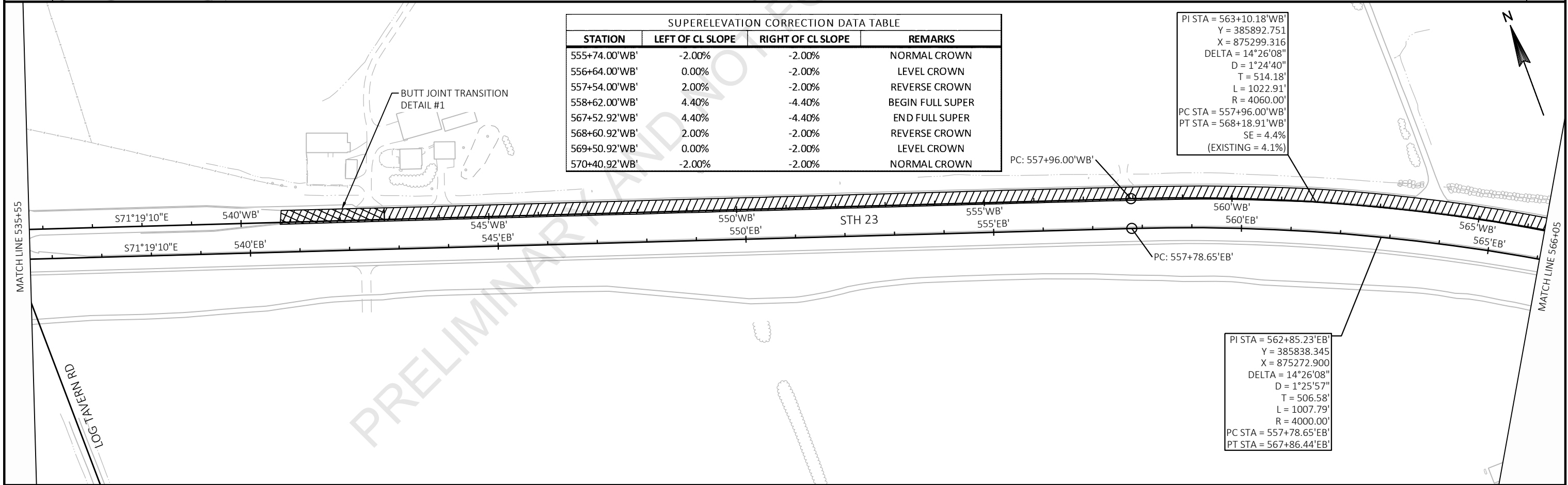
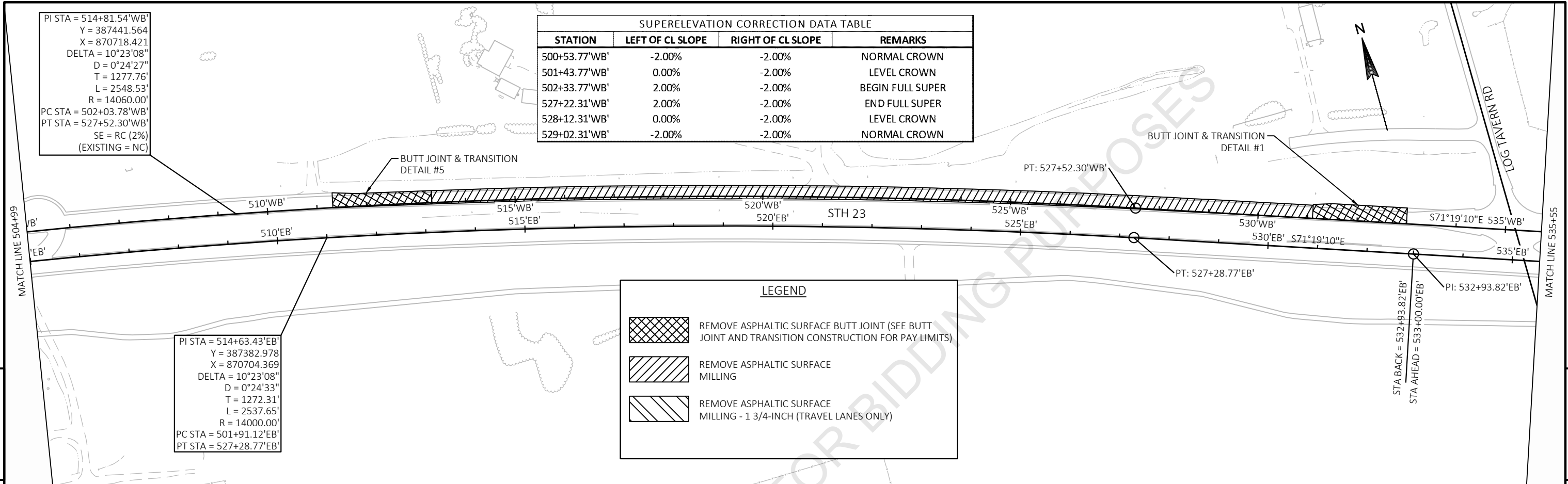
690.0150
SAWING
ASPHALT

STATION	LOCATION	LF	REMARKS
933+00	STH 23 EB	32	DRIVEWAY RT
944+71	STH 23 EB	35	MAINLINE TRANSVERSE
946+79	STH 23 EB	35	MAINLINE TRANSVERSE
951+50	STH 23 EB	51	MAINLINE TRANSVERSE
956+00	STH 23 EB	35	MAINLINE TRANSVERSE
967+50	STH 23 EB	66	MAINLINE TRANSVERSE
973+00	STH 23 EB	35	MAINLINE TRANSVERSE
984+50	STH 23 EB	64	MAINLINE TRANSVERSE
990+45	STH 23 EB	36	MAINLINE TRANSVERSE
999+00	STH 23 EB	51	MAINLINE TRANSVERSE
1001+00	STH 23 EB	35	MAINLINE TRANSVERSE
1012+00	STH 23 EB	41	MAINLINE TRANSVERSE
1015+39	STH 23 EB	41	MAINLINE TRANSVERSE
1019+50	STH 23 EB	50	MEDIAN CROSSING
1024+77	STH 23 EB	42	MAINLINE TRANSVERSE
1039+33	STH 23 EB	35	MAINLINE TRANSVERSE
1056+61	STH 23 EB	50	MAINLINE TRANSVERSE
1060+42	STH 23 EB	35	MAINLINE TRANSVERSE
1072+72	STH 23 EB	35	MAINLINE TRANSVERSE
1074+57	STH 23 EB	35	MAINLINE TRANSVERSE
1081+60	STH 23 EB	51	MAINLINE TRANSVERSE
1102+54	STH 23 EB	35	MAINLINE TRANSVERSE
1120+27	STH 23 EB	30	MAINLINE TRANSVERSE
SUBTOTAL 0010		955	
PROJECT TOTAL 0010		2227	

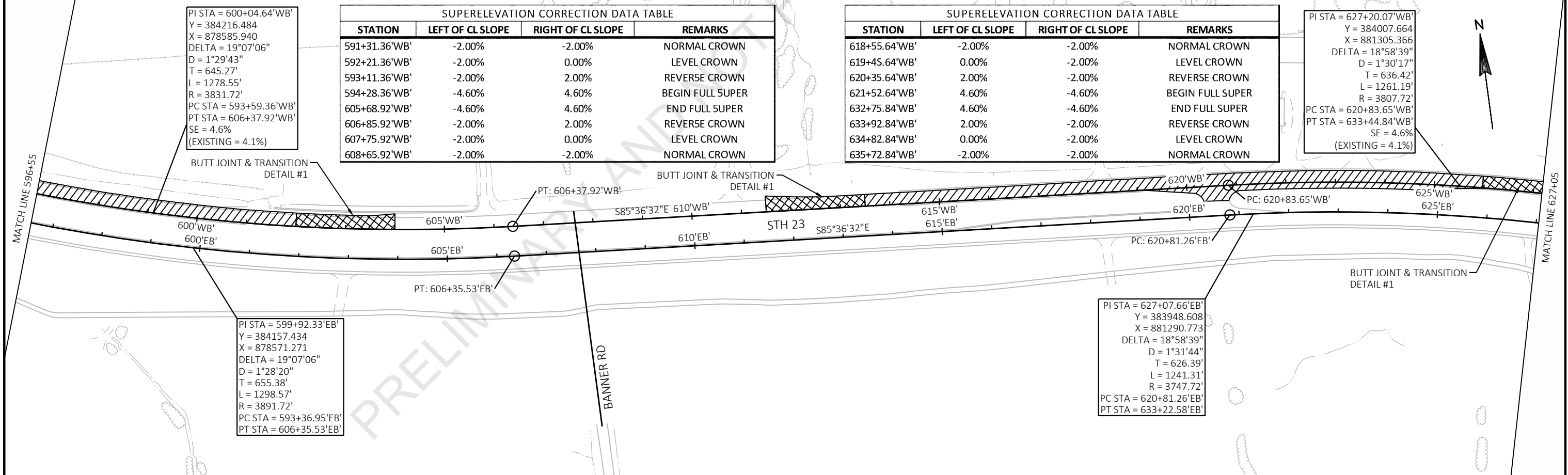
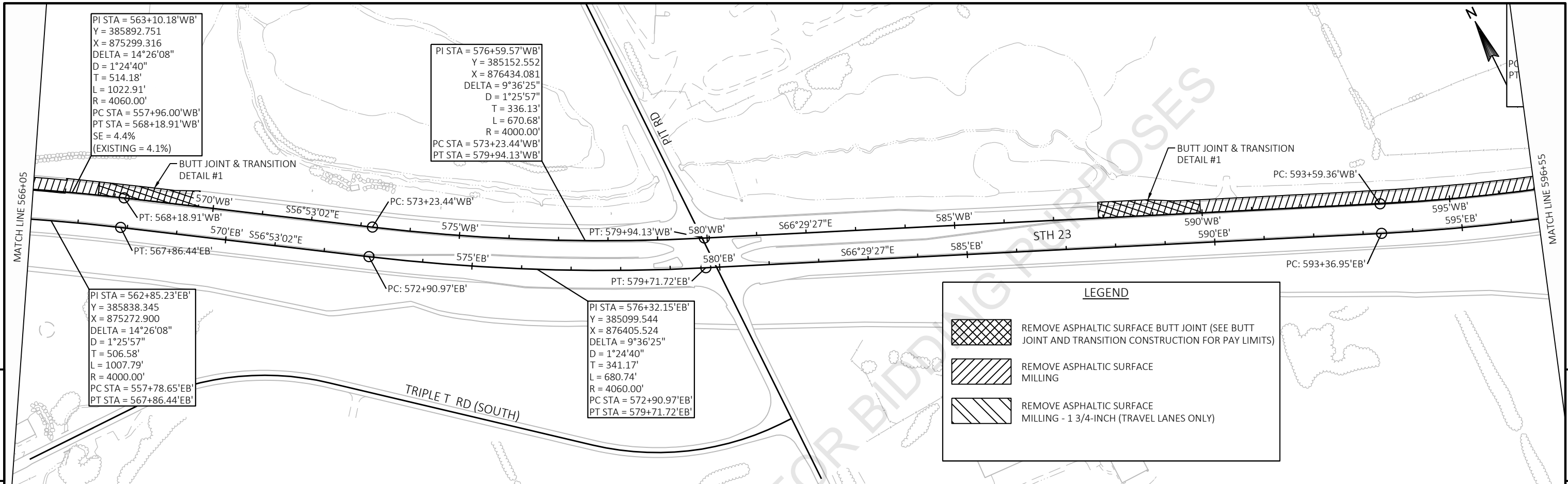


PROJECT NO: 1440-15-78	HWY: STH 23	COUNTY: FOND DU LAC	PLAN SHEETS	SHEET	E
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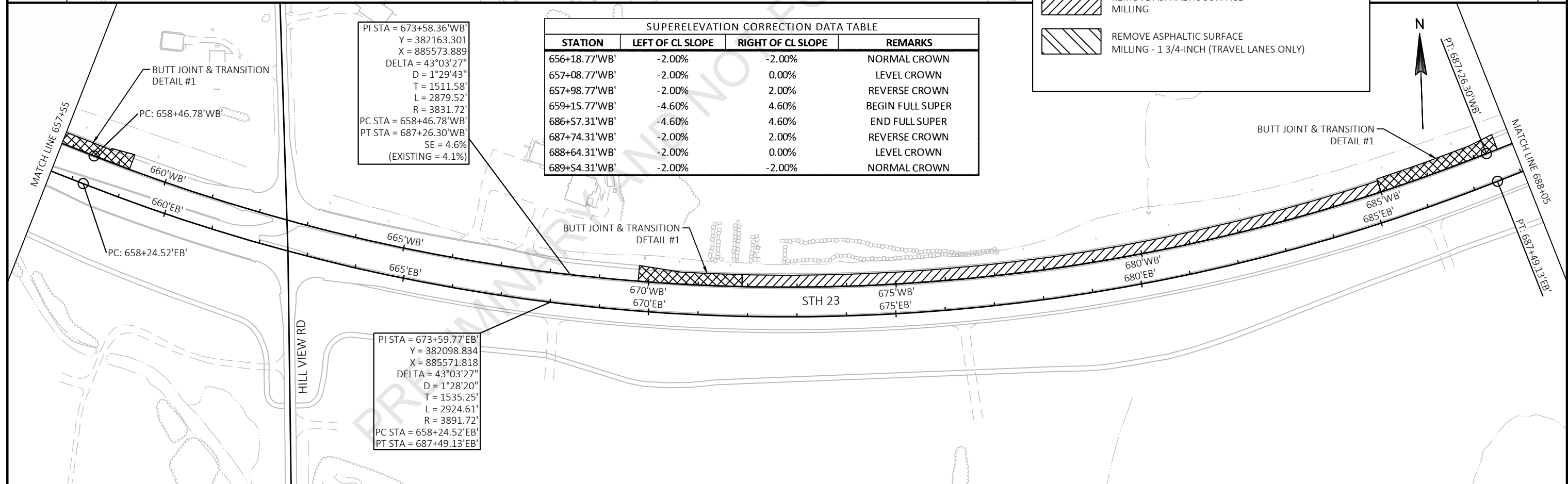
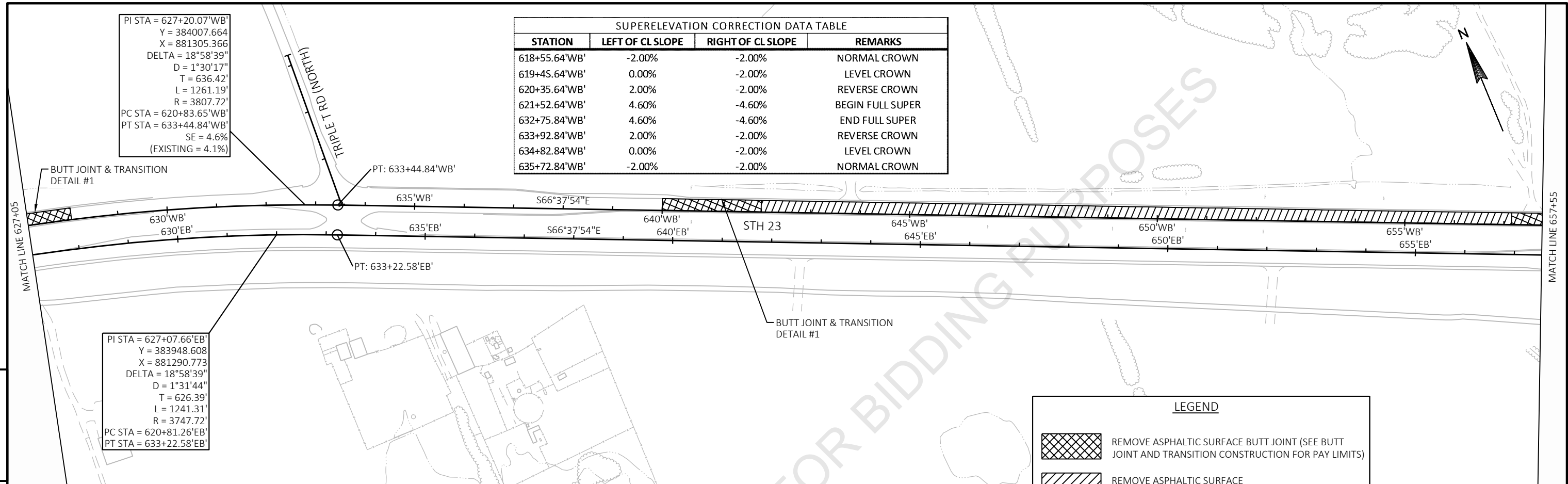


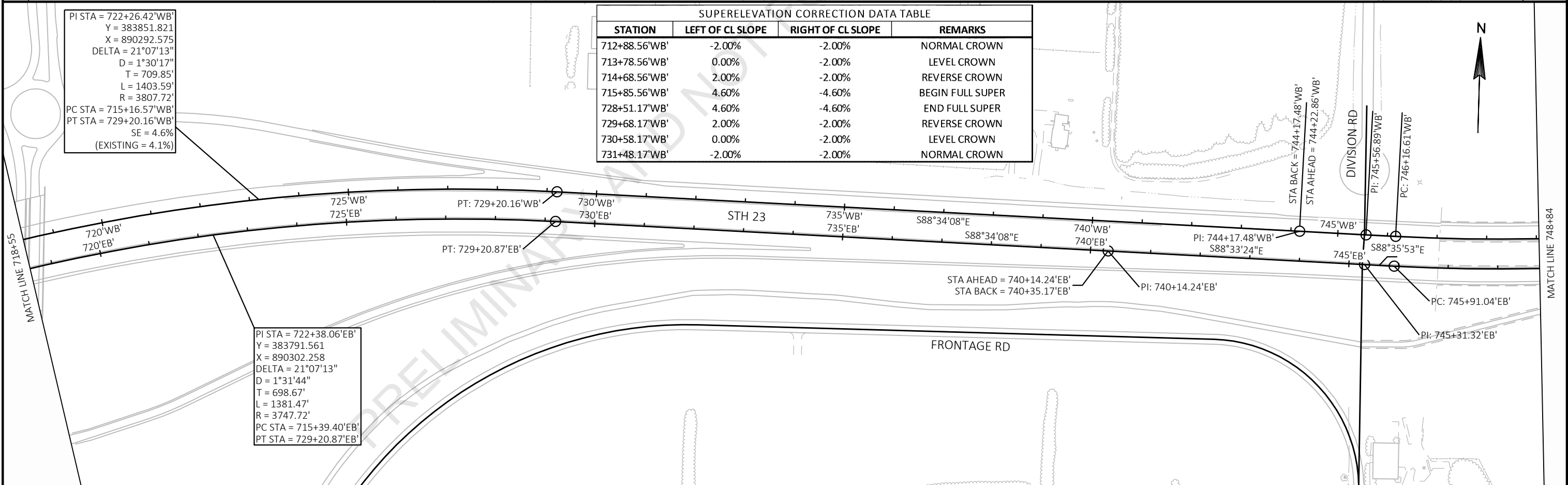
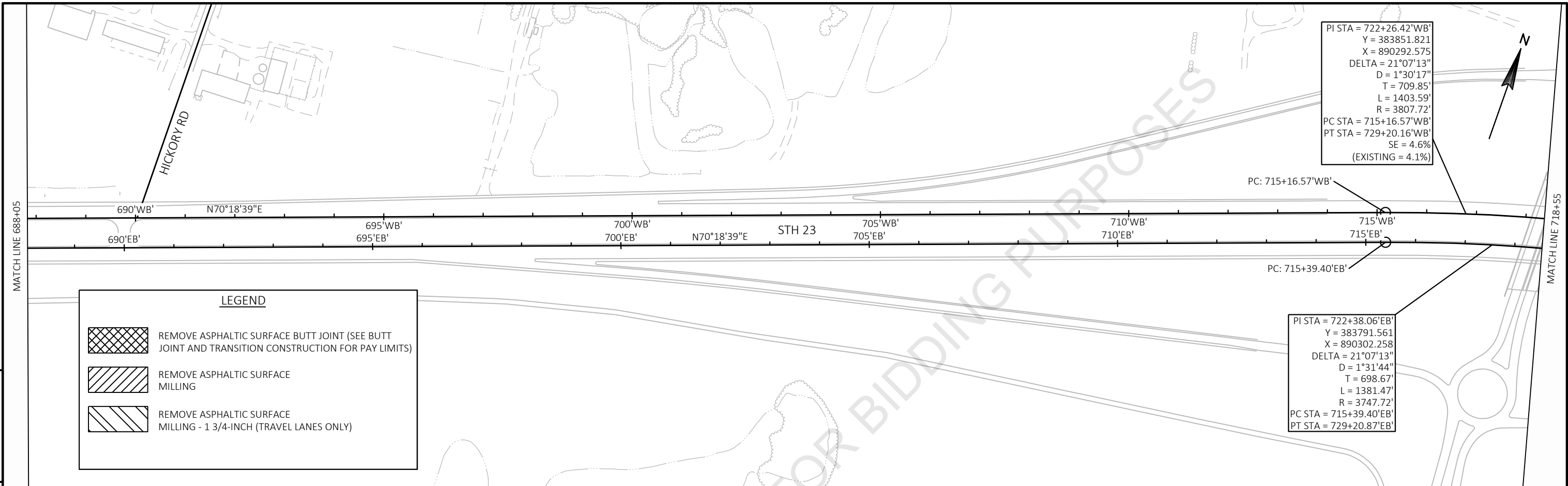
PROJECT NO: 1440-15-78	HWY: STH 23	COUNTY: FOND DU LAC	PLAN SHEETS	SHEET	E
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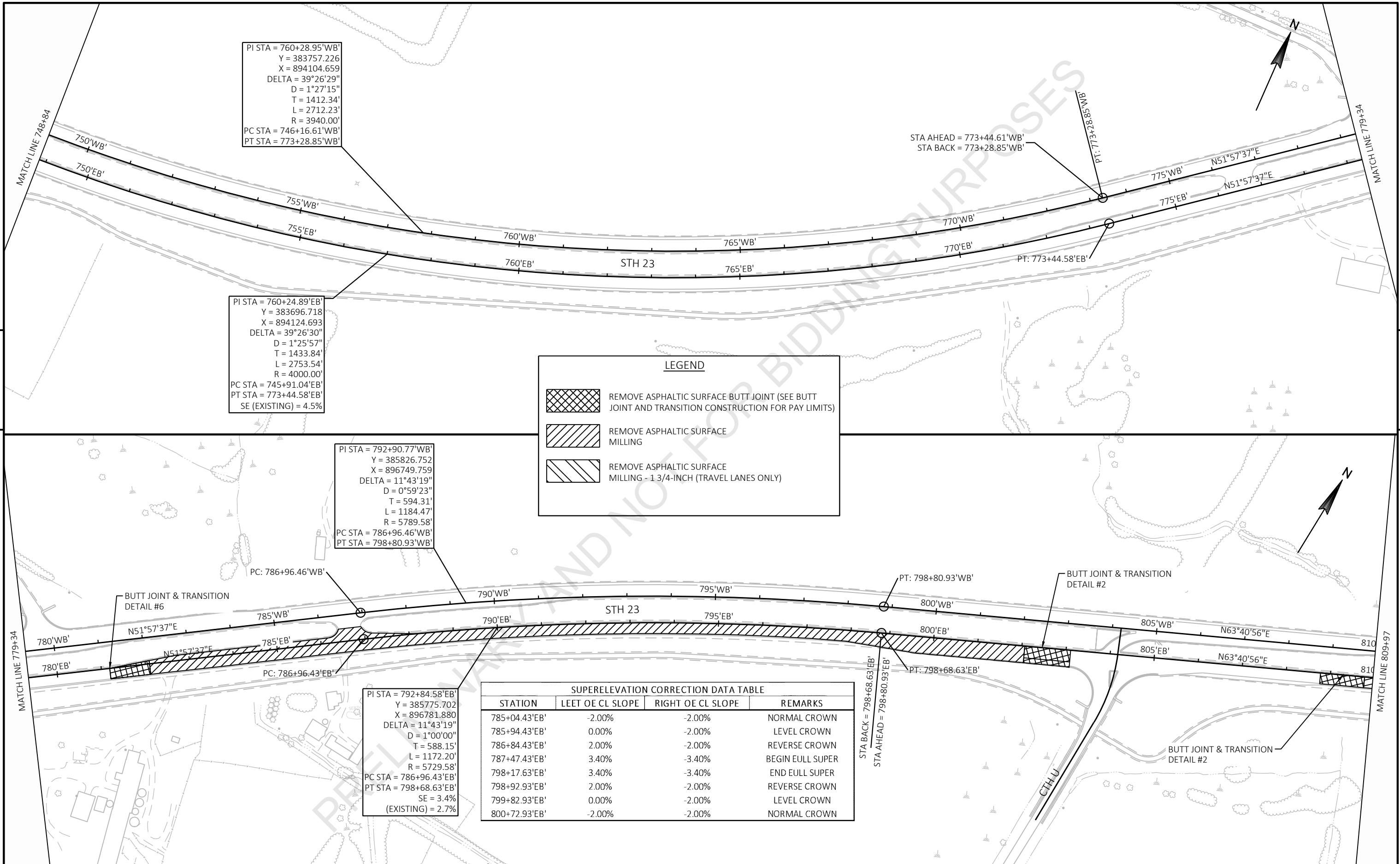


SUPERELEVATION CORRECTION DATA TABLE			
STATION	LEFT OF CL SLOPE	RIGHT OF CL SLOPE	REMARKS
591+31.36'WB'	-2.00%	-2.00%	NORMAL CROWN
592+21.36'WB'	-2.00%	0.00%	LEVEL CROWN
593+11.36'WB'	-2.00%	2.00%	REVERSE CROWN
594+28.36'WB'	-4.60%	4.60%	BEGIN FULL SUPER
605+68.92'WB'	-4.60%	4.60%	END FULL SUPER
606+85.92'WB'	-2.00%	2.00%	REVERSE CROWN
607+75.92'WB'	-2.00%	0.00%	LEVEL CROWN
608+65.92'WB'	-2.00%	-2.00%	NORMAL CROWN

SUPERELEVATION CORRECTION DATA TABLE			
STATION	LEFT OF CL SLOPE	RIGHT OF CL SLOPE	REMARKS
618+55.64'WB'	-2.00%	-2.00%	NORMAL CROWN
619+45.64'WB'	0.00%	-2.00%	LEVEL CROWN
620+35.64'WB'	2.00%	-2.00%	REVERSE CROWN
621+52.64'WB'	4.60%	-4.60%	BEGIN FULL SUPER
632+75.84'WB'	4.60%	-4.60%	END FULL SUPER
633+92.84'WB'	2.00%	-2.00%	REVERSE CROWN
634+82.84'WB'	0.00%	-2.00%	LEVEL CROWN
635+72.84'WB'	-2.00%	-2.00%	NORMAL CROWN







PI STA = 760+28.95'WB'
Y = 383757.226
X = 894104.659
DELTA = 39°26'29"
D = 1°27'15"
T = 1412.34'
L = 2712.23'
R = 3940.00'
PC STA = 746+16.61'WB'
PT STA = 773+28.85'WB'

PI STA = 760+24.89'EB'
Y = 383696.718
X = 894124.693
DELTA = 39°26'30"
D = 1°25'57"
T = 1433.84'
L = 2753.54'
R = 4000.00'
PC STA = 745+91.04'EB'
PT STA = 773+44.58'EB'
SE (EXISTING) = 4.5%

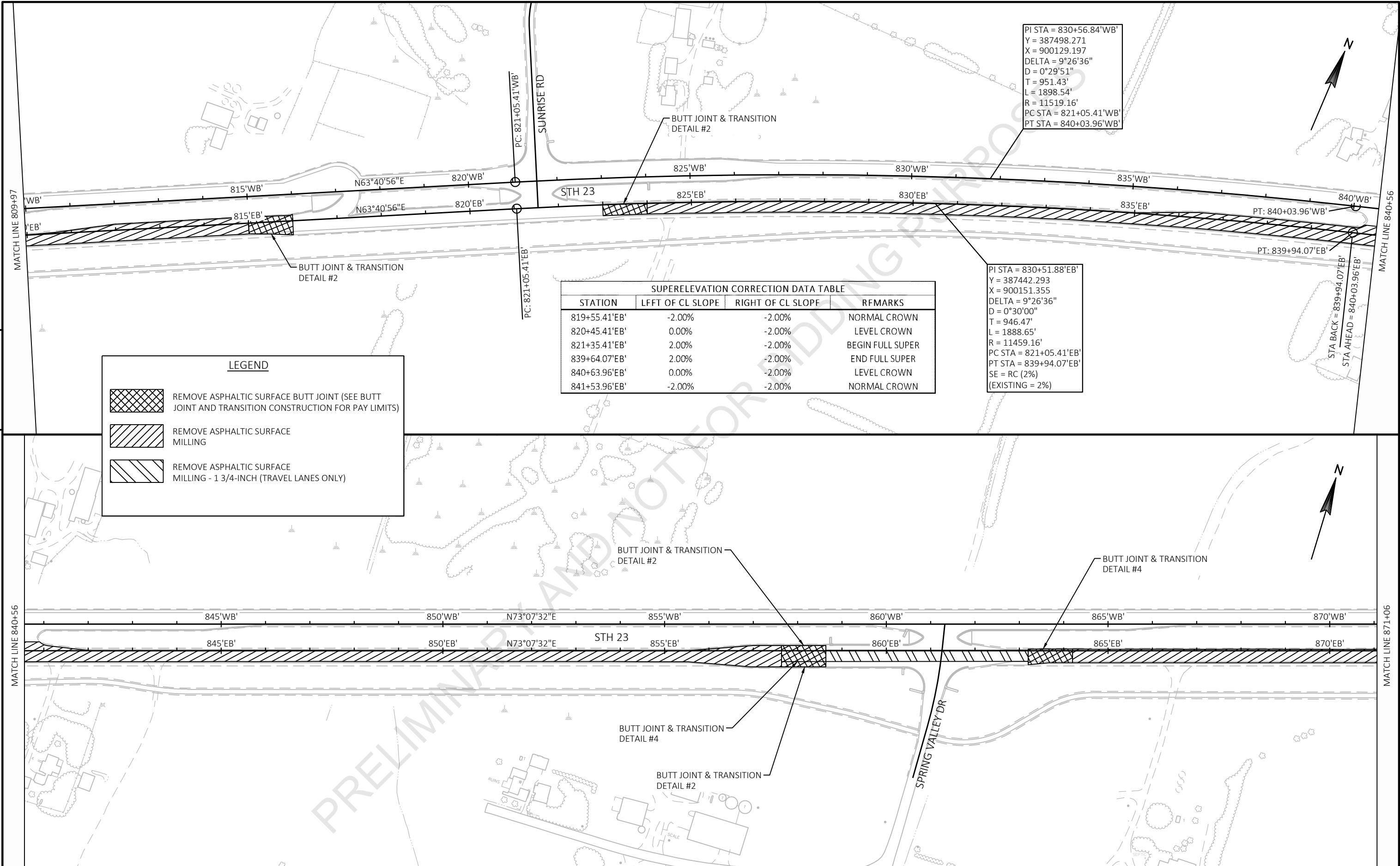
PI STA = 792+90.77'WB'
Y = 385826.752
X = 896749.759
DELTA = 11°43'19"
D = 0°59'23"
T = 594.31'
L = 1184.47'
R = 5789.58'
PC STA = 786+96.46'WB'
PT STA = 798+80.93'WB'

PI STA = 792+84.58'EB'
Y = 385775.702
X = 896781.880
DELTA = 11°43'19"
D = 1°00'00"
T = 588.15'
L = 1172.20'
R = 5729.58'
PC STA = 786+96.43'EB'
PT STA = 798+68.63'EB'
SE = 3.4%
(EXISTING) = 2.7%

SUPERELEVATION CORRECTION DATA TABLE			
STATION	LEFT OE CL SLOPE	RIGHT OE CL SLOPE	REMARKS
785+04.43'EB'	-2.00%	-2.00%	NORMAL CROWN
785+94.43'EB'	0.00%	-2.00%	LEVEL CROWN
786+84.43'EB'	2.00%	-2.00%	REVERSE CROWN
787+47.43'EB'	3.40%	-3.40%	BEGIN EULL SUPER
798+17.63'EB'	3.40%	-3.40%	END EULL SUPER
798+92.93'EB'	2.00%	-2.00%	REVERSE CROWN
799+82.93'EB'	0.00%	-2.00%	LEVEL CROWN
800+72.93'EB'	-2.00%	-2.00%	NORMAL CROWN

LEGEND

- REMOVE ASPHALTIC SURFACE BUTT JOINT (SEE BUTT JOINT AND TRANSITION CONSTRUCTION FOR PAY LIMITS)
- REMOVE ASPHALTIC SURFACE MILLING
- REMOVE ASPHALTIC SURFACE MILLING - 1 3/4-INCH (TRAVEL LANES ONLY)



SUPERELEVATION CORRECTION DATA TABLE			
STATION	LEFT OF CL SLOPE	RIGHT OF CL SLOPE	REMARKS
819+55.41'EB'	-2.00%	-2.00%	NORMAL CROWN
820+45.41'EB'	0.00%	-2.00%	LEVEL CROWN
821+35.41'EB'	2.00%	-2.00%	BEGIN FULL SUPER
839+64.07'EB'	2.00%	-2.00%	END FULL SUPER
840+63.96'EB'	0.00%	-2.00%	LEVEL CROWN
841+53.96'EB'	-2.00%	-2.00%	NORMAL CROWN

LEGEND

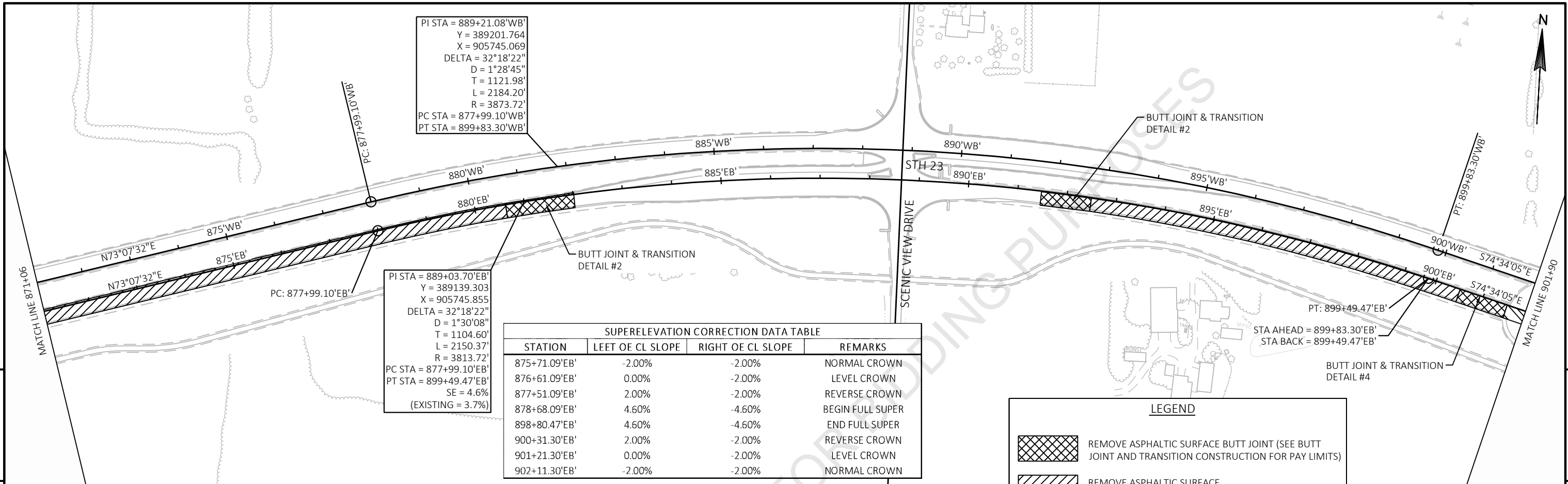
REMOVE ASPHALTIC SURFACE BUTT JOINT (SEE BUTT JOINT AND TRANSITION CONSTRUCTION FOR PAY LIMITS)

REMOVE ASPHALTIC SURFACE MILLING

REMOVE ASPHALTIC SURFACE MILLING - 1 3/4-INCH (TRAVEL LANES ONLY)

PI STA = 830+56.84'WB'
Y = 387498.271
X = 900129.197
DELTA = 9°26'36"
D = 0°29'51"
T = 951.43'
L = 1898.54'
R = 11519.16'
PC STA = 821+05.41'WB'
PT STA = 840+03.96'WB'

PI STA = 830+51.88'EB'
Y = 387442.293
X = 900151.355
DELTA = 9°26'36"
D = 0°30'00"
T = 946.47'
L = 1888.65'
R = 11459.16'
PC STA = 821+05.41'EB'
PT STA = 839+94.07'EB'
SE = RC (2%)
(EXISTING = 2%)



PI STA = 889+21.08'WB'
Y = 389201.764
X = 905745.069
DELTA = 32°18'22"
D = 1°28'45"
T = 1121.98'
L = 2184.20'
R = 3873.72'
PC STA = 877+99.10'WB'
PT STA = 899+83.30'WB'

PI STA = 889+03.70'EB'
Y = 389139.303
X = 905745.855
DELTA = 32°18'22"
D = 1°30'08"
T = 1104.60'
L = 2150.37'
R = 3813.72'
PC STA = 877+99.10'EB'
PT STA = 899+49.47'EB'
SE = 4.6%
(EXISTING = 3.7%)

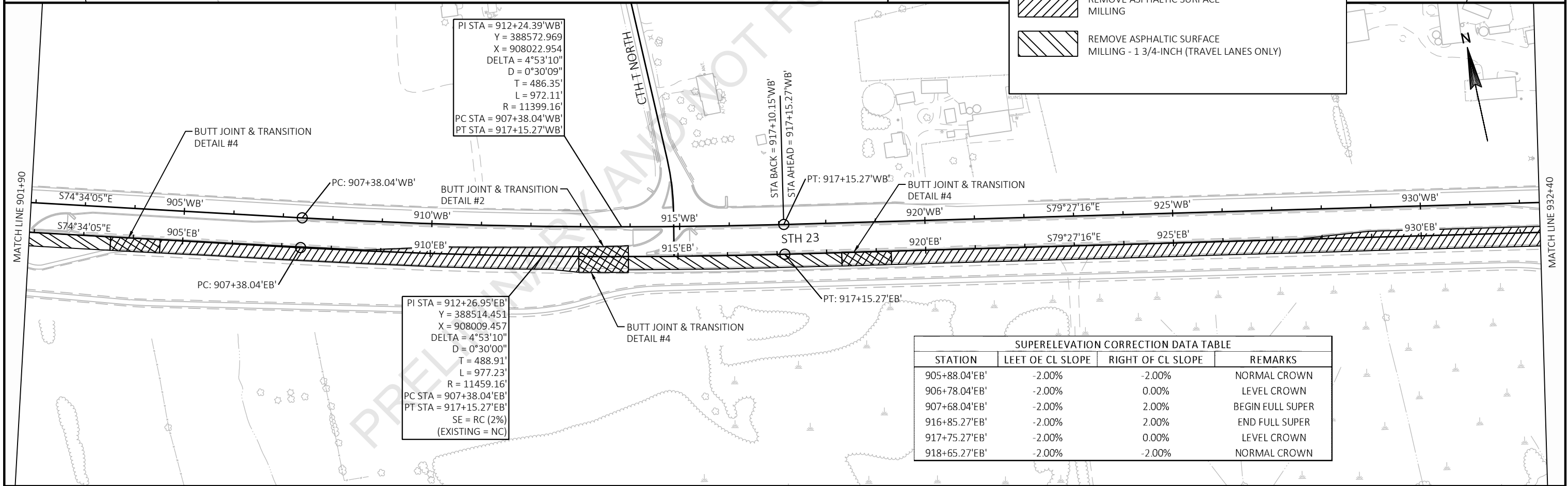
SUPERELEVATION CORRECTION DATA TABLE			
STATION	LEFT OE CL SLOPE	RIGHT OE CL SLOPE	REMARKS
875+71.09'EB'	-2.00%	-2.00%	NORMAL CROWN
876+61.09'EB'	0.00%	-2.00%	LEVEL CROWN
877+51.09'EB'	2.00%	-2.00%	REVERSE CROWN
878+68.09'EB'	4.60%	-4.60%	BEGIN FULL SUPER
898+80.47'EB'	4.60%	-4.60%	END FULL SUPER
900+31.30'EB'	2.00%	-2.00%	REVERSE CROWN
901+21.30'EB'	0.00%	-2.00%	LEVEL CROWN
902+11.30'EB'	-2.00%	-2.00%	NORMAL CROWN

LEGEND

REMOVE ASPHALTIC SURFACE BUTT JOINT (SEE BUTT JOINT AND TRANSITION CONSTRUCTION FOR PAY LIMITS)

REMOVE ASPHALTIC SURFACE MILLING

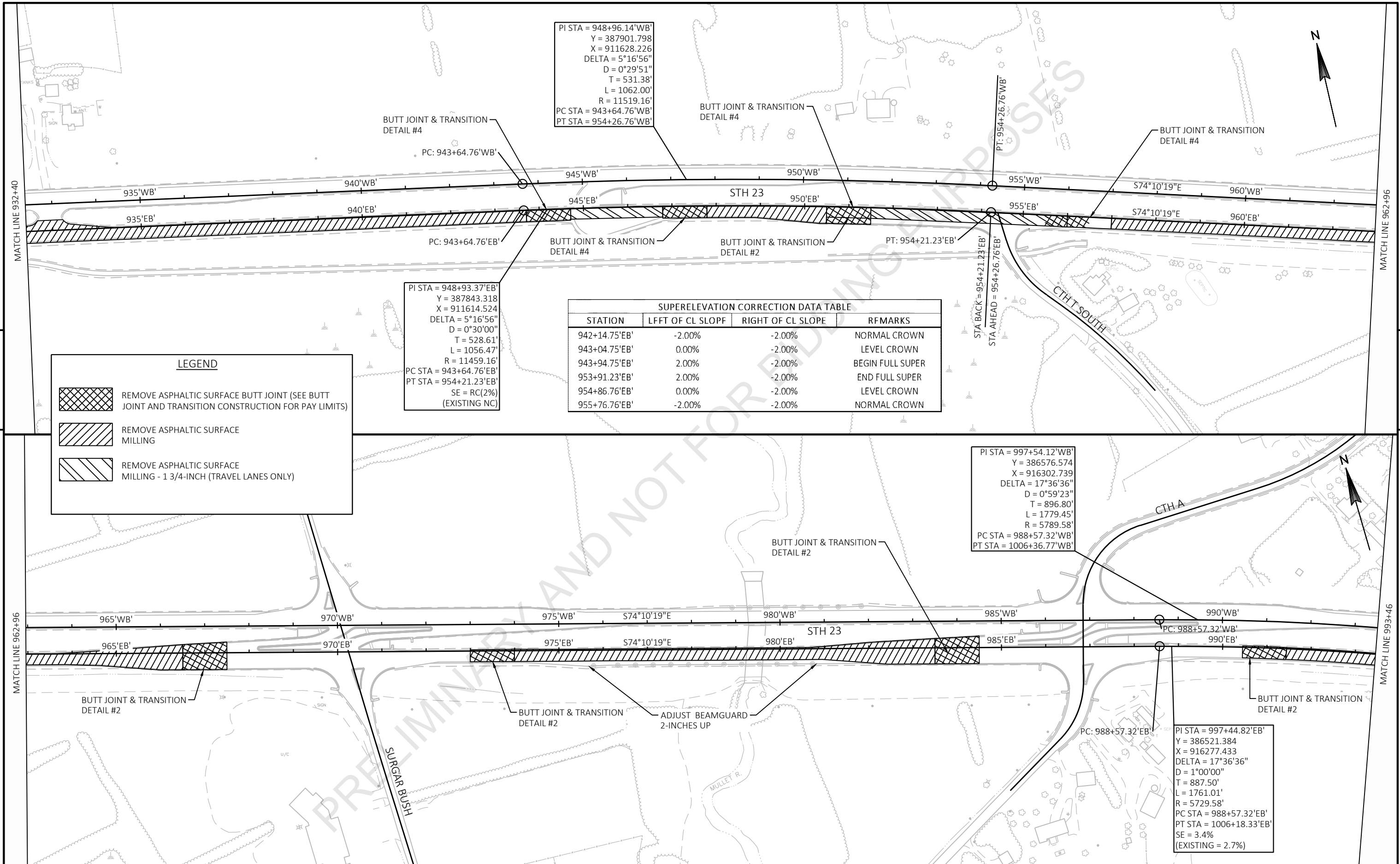
REMOVE ASPHALTIC SURFACE MILLING - 1 3/4-INCH (TRAVEL LANES ONLY)



PI STA = 912+24.39'WB'
Y = 388572.969
X = 908022.954
DELTA = 4°53'10"
D = 0°30'09"
T = 486.35'
L = 972.11'
R = 11399.16'
PC STA = 907+38.04'WB'
PT STA = 917+15.27'WB'

PI STA = 912+26.95'EB'
Y = 388514.451
X = 908009.457
DELTA = 4°53'10"
D = 0°30'00"
T = 488.91'
L = 977.23'
R = 11459.16'
PC STA = 907+38.04'EB'
PT STA = 917+15.27'EB'
SE = RC (2%)
(EXISTING = NC)

SUPERELEVATION CORRECTION DATA TABLE			
STATION	LEFT OE CL SLOPE	RIGHT OE CL SLOPE	REMARKS
905+88.04'EB'	-2.00%	-2.00%	NORMAL CROWN
906+78.04'EB'	-2.00%	0.00%	LEVEL CROWN
907+68.04'EB'	-2.00%	2.00%	BEGIN FULL SUPER
916+85.27'EB'	-2.00%	2.00%	END FULL SUPER
917+75.27'EB'	-2.00%	0.00%	LEVEL CROWN
918+65.27'EB'	-2.00%	-2.00%	NORMAL CROWN



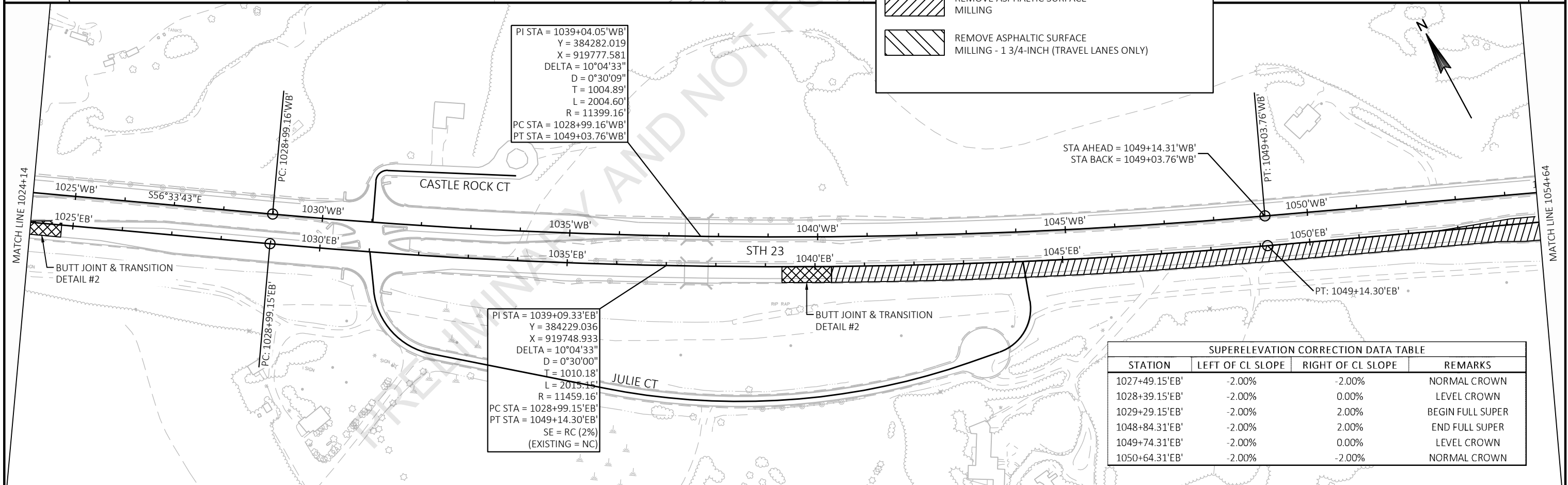
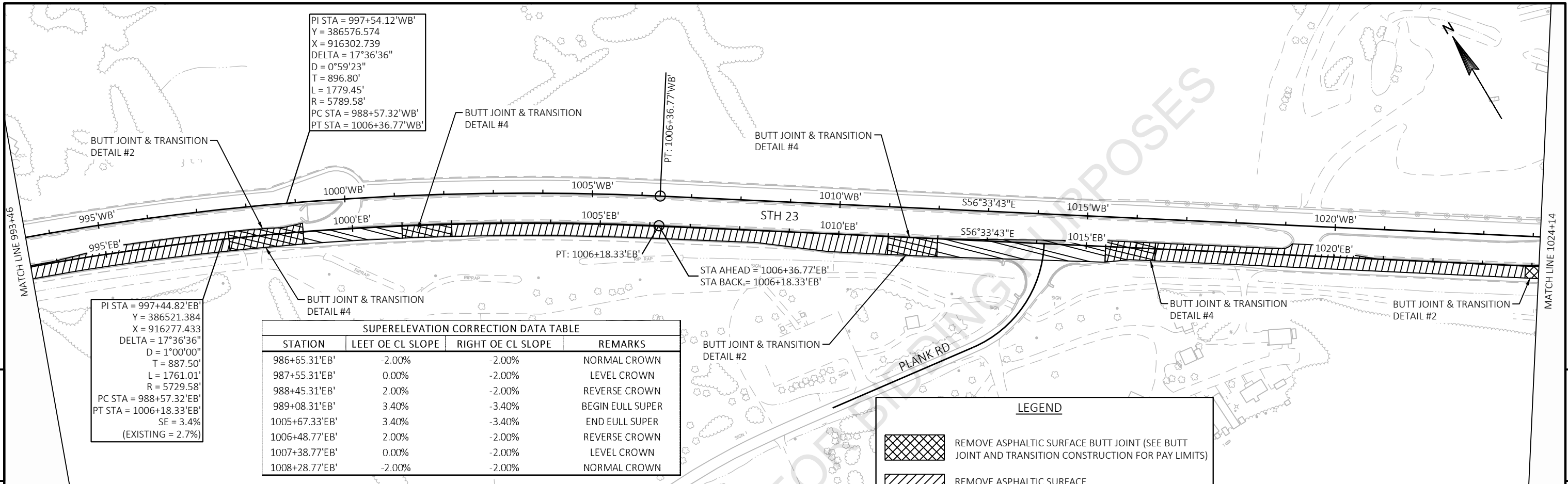
PI STA = 948+96.14'WB'
Y = 387901.798
X = 911628.226
DELTA = 5°16'56"
D = 0°29'51"
T = 531.38'
L = 1062.00'
R = 11519.16'
PC STA = 943+64.76'WB'
PT STA = 954+26.76'WB'

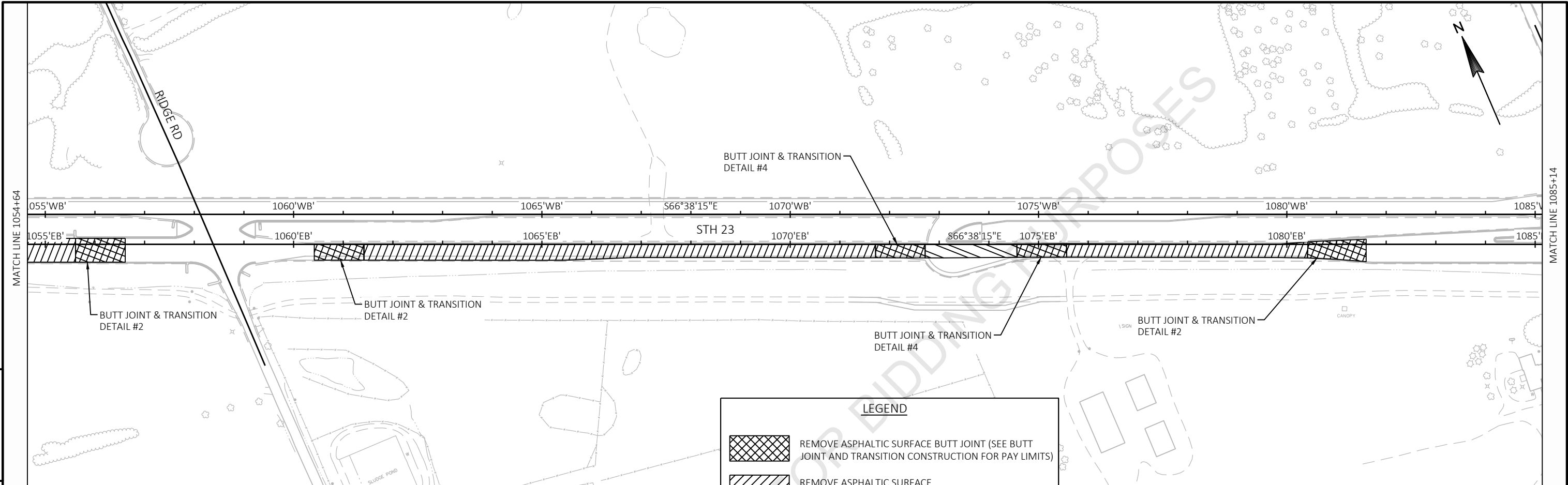
PI STA = 948+93.37'EB'
Y = 387843.318
X = 911614.524
DELTA = 5°16'56"
D = 0°30'00"
T = 528.61'
L = 1056.47'
R = 11459.16'
PC STA = 943+64.76'EB'
PT STA = 954+21.23'EB'
SE = RC(2%)
(EXISTING NC)

SUPERELEVATION CORRECTION DATA TABLE			
STATION	LEFT OF CL SLOPE	RIGHT OF CL SLOPE	REMARKS
942+14.75'EB'	-2.00%	-2.00%	NORMAL CROWN
943+04.75'EB'	0.00%	-2.00%	LEVEL CROWN
943+94.75'EB'	2.00%	-2.00%	BEGIN FULL SUPER
953+91.23'EB'	2.00%	-2.00%	END FULL SUPER
954+86.76'EB'	0.00%	-2.00%	LEVEL CROWN
955+76.76'EB'	-2.00%	-2.00%	NORMAL CROWN

PI STA = 997+54.12'WB'
Y = 386576.574
X = 916302.739
DELTA = 17°36'36"
D = 0°59'23"
T = 896.80'
L = 1779.45'
R = 5789.58'
PC STA = 988+57.32'WB'
PT STA = 1006+36.77'WB'

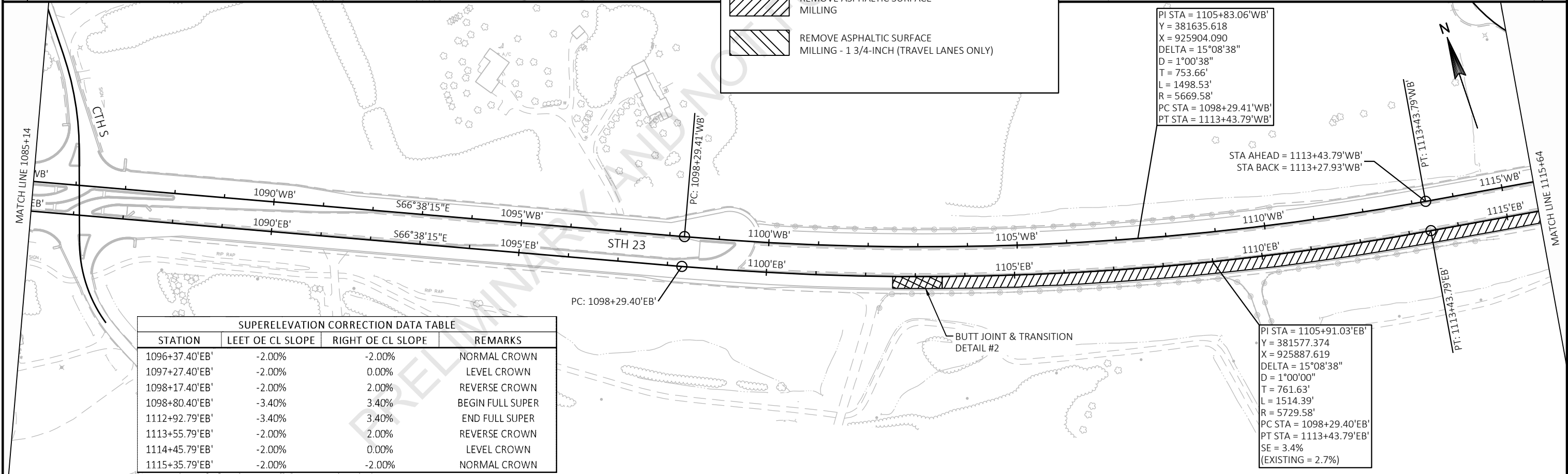
PI STA = 997+44.82'EB'
Y = 386521.384
X = 916277.433
DELTA = 17°36'36"
D = 1°00'00"
T = 887.50'
L = 1761.01'
R = 5729.58'
PC STA = 988+57.32'EB'
PT STA = 1006+18.33'EB'
SE = 3.4%
(EXISTING = 2.7%)





LEGEND

- REMOVE ASPHALTIC SURFACE BUTT JOINT (SEE BUTT JOINT AND TRANSITION CONSTRUCTION FOR PAY LIMITS)
- REMOVE ASPHALTIC SURFACE MILLING
- REMOVE ASPHALTIC SURFACE MILLING - 1 3/4-INCH (TRAVEL LANES ONLY)

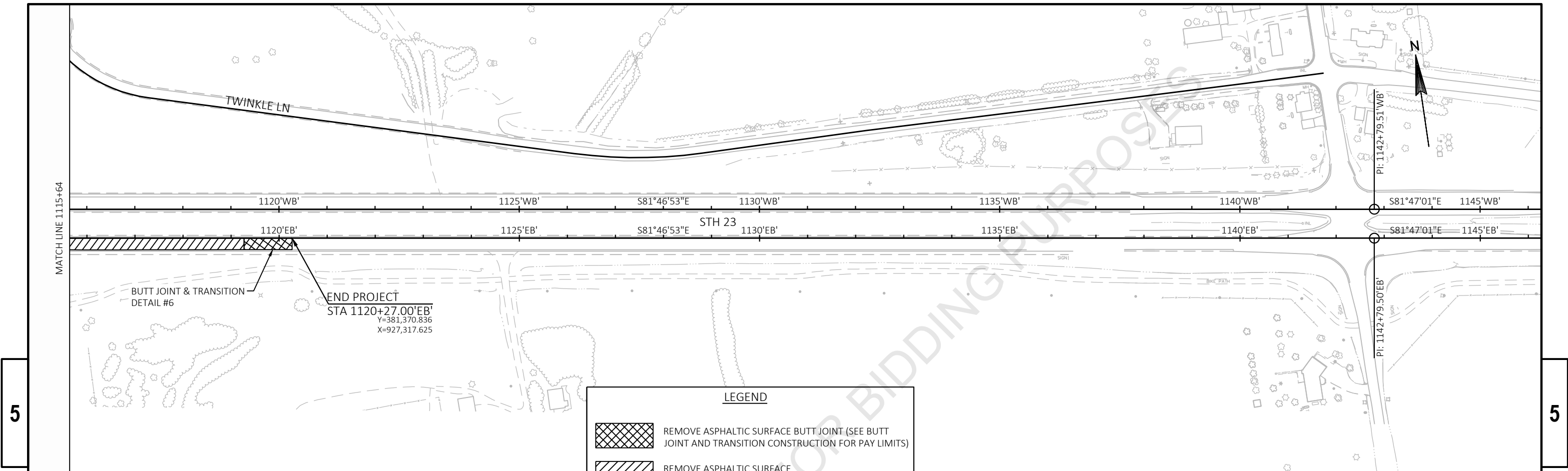


SUPERELEVATION CORRECTION DATA TABLE			
STATION	LEFT OE CL SLOPE	RIGHT OE CL SLOPE	REMARKS
1096+37.40'EB'	-2.00%	-2.00%	NORMAL CROWN
1097+27.40'EB'	-2.00%	0.00%	LEVEL CROWN
1098+17.40'EB'	-2.00%	2.00%	REVERSE CROWN
1098+80.40'EB'	-3.40%	3.40%	BEGIN FULL SUPER
1112+92.79'EB'	-3.40%	3.40%	END FULL SUPER
1113+55.79'EB'	-2.00%	2.00%	REVERSE CROWN
1114+45.79'EB'	-2.00%	0.00%	LEVEL CROWN
1115+35.79'EB'	-2.00%	-2.00%	NORMAL CROWN

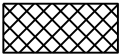
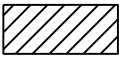
PI STA = 1105+83.06'WB'
Y = 381635.618
X = 925904.090
DELTA = 15°08'38"
D = 1°00'38"
T = 753.66'
L = 1498.53'
R = 5669.58'
PC STA = 1098+29.41'WB'
PT STA = 1113+43.79'WB'

STA AHEAD = 1113+43.79'WB'
STA BACK = 1113+27.93'WB'

PI STA = 1105+91.03'EB'
Y = 381577.374
X = 925887.619
DELTA = 15°08'38"
D = 1°00'00"
T = 761.63'
L = 1514.39'
R = 5729.58'
PC STA = 1098+29.40'EB'
PT STA = 1113+43.79'EB'
SE = 3.4%
(EXISTING = 2.7%)



LEGEND

	REMOVE ASPHALTIC SURFACE BUTT JOINT (SEE BUTT JOINT AND TRANSITION CONSTRUCTION FOR PAY LIMITS)
	REMOVE ASPHALTIC SURFACE MILLING
	REMOVE ASPHALTIC SURFACE MILLING - 1 3/4-INCH (TRAVEL LANES ONLY)