

GRE

MAY 2013

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 Plot
- 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 = 194

PROJECT ID: 4075-31-71  
WITH: N/A

STATE OF WISCONSIN  
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

WEST COUNTY LINE - APPLETON

WEST COUNTY LINE - STH 76

STH 96

OUTAGAMIE COUNTY

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
4075-31-71	WISC 2013278	1

# AS-BUILT PLAN

SUPERVISOR: Becky Rooyackers  
 PROJECT MANAGER: Charles Karow  
 PROJECT LEADER: Scott Hintz  
 CONTRACTOR: Northeast Asphalt, Inc.  
 WORK STARTED: 07/22/13  
 WORK COMPLETED: 11/01/13

STATE PROJECT NUMBER  
4075-31-71

BEGIN PROJECT  
STA. 51+00  
Y=566,152.962  
X=740,354.262

END PROJECT  
STA. 574+10.00



# 32

### DESIGN DESIGNATION

A.A.D.T. 2015	=	6,600
A.A.D.T. 2035	=	7,850
D.H.V. 2035	=	1,201
D.D.	=	59/41
T.	=	11.2%
DESIGN SPEED	=	60 MPH
ESALS	=	1,693,600

### CONVENTIONAL SYMBOLS

<b>PLAN</b>		<b>PROFILE</b>	
CORPORATE LIMITS		GRADE LINE	
PROPERTY LINE		ORIGINAL GROUND	
LOT LINE		MARSH OR ROCK PROFILE (To be noted as such)	
LIMITED HIGHWAY EASEMENT		SPECIAL DITCH	
EXISTING RIGHT OF WAY		GRADE ELEVATION	
PROPOSED OR NEW R/W LINE		CULVERT (Profile View)	
SLOPE INTERCEPT		UTILITIES	
REFERENCE LINE		ELECTRIC	
EXISTING CULVERT		FIBER OPTIC	
PROPOSED CULVERT (Box or Pipe)		GAS	
COMBUSTIBLE FLUIDS		SANITARY SEWER	
MARSH AREA		STORM SEWER	
WOODED OR SHRUB AREA		TELEPHONE	
		WATER	
		UTILITY PEDESTAL	
		POWER POLE	
		TELEPHONE POLE	



EXCEPTION TO NET CENTERLINE LENGTH  
STA. 204+98 TO STA. 205+18

LAYOUT  
SCALE 0 1.0 MI.

TOTAL NET LENGTH OF CENTERLINE = 9.903 MI.

SUBCONTRACTORS:  
 ANTIGO CONSTRUCTION, INC.  
 BODART ELECTRIC SERVICE  
 CENTURY FENCE COMPANY  
 FENCING PLUS, INC  
 GORDON J. GRUBE CONSTRUCTION CO.  
 H2O UNDER PRESSURE, INC  
 MEGA RENTALS, INC  
 MICHELS CORPORATION  
 MID-STATE CONCRETE CUTTING CO  
 PAYNE AND DOLAN, INC  
 SOMMERS CONSTRUCTION CO  
 WARNING LITES OF APPLETON, INC  
 WISCONSIN LAND SURVEYING, INC

ORIGINAL PLANS PREPARED BY:



DATE: 1-23-13 *Gay Corcoran*  
(Signature)

STATE OF WISCONSIN  
DEPARTMENT OF TRANSPORTATION

PREPARED BY  
 Surveyor: JT ENGINEERING, INC.  
 Designer: OTIE  
 Project Manager: CHARLES KAROW  
 Regional Examiner: BECKY ROOYACKERS  
 Regional Supervisor: BECKY ROOYACKERS  
 C.O. Examiner:

APPROVED FOR THE DEPARTMENT  
 DATE: 1/28/2013 *Charles Karow*  
(Signature)

E

UTILITIES

ANR PIPELINE COMPANY - GAS/PETROLEUM  
ROBERT BIBELHAUSEN  
(715) 758-3343 (OFFICE)  
(715) 460-4001 (MOBILE)  
ROBERT.BIBELHAUSEN@TRANSCANADA.COM

ATC MANAGEMENT, INC. - ELECTRICITY  
MIKE OLSEN  
801 O'KEEFE ROAD  
P.O. BOX 6113  
DE PERE, WI 54115-6113  
(920) 338-6582  
MOLSEN@ATCLLC.COM

CENTURYLINK - COMMUNICATION LINE  
ROSS HARTWIG  
(920) 361-8425 (OFFICE)  
(920) 290-4023 (MOBILE)  
ROSS.HARTWIG@CENTURYLINK.COM

DALE SANITARY DISTRICT #1 - SEWER  
LEROY RUPPEL  
P.O. BOX 253  
DALE, WI 54931-0253  
(920) 779-6757

TIME WARNER CABLE - COMMUNICATION LINE  
VINCE ALBIN  
(920) 831-9249 (OFFICE)  
(920) 378-0444 (MOBILE)  
VINCE.ALBIN@TWCABLE.COM

WE ENERGIES - ELECTRICITY  
STEVE ARMSTRONG  
(920) 380-3563 (OFFICE)  
(920) 428-2650 (MOBILE)  
STEVE-E.ARMSTRONG@WE-ENERGIES.COM

WE ENERGIES - GAS/PETROLEUM  
KENNETH J. VAN OSS  
(920) 380-3318  
KENNETH.VAN-OSS@WE-ENERGIES.COM

AT&T WISCONSIN - COMMUNICATION LINE  
VINCENT LEBRUN  
(920) 735-3076  
VL1253@ATT.COM

WISDNR LIAISON

NORTHEAST REGION  
MATT SCHAEVE  
2984 SHAWANO AVENUE  
GREEN BAY, WI 54313  
(920) 662-5472  
MATTHEW.SCHAEVE@WISCONSIN.GOV

OUTAGAMIE COUNTY SURVEYOR

JAMES A. HEBERT  
410 S. WALNUT STREET  
APPLETON, WI 54911  
(920) 832-5255

ORDER OF DETAIL SHEETS

GENERAL NOTES  
PROJECT OVERVIEW  
TYPICAL SECTIONS  
CONSTRUCTION DETAILS  
PLAN SHEETS

GENERAL NOTES

MISCELLANEOUS

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

RADIUS DIMENSIONS OF THE CURB AND GUTTER ARE TO THE FLANGE OF THE GUTTER UNLESS OTHERWISE NOTED. ELEVATIONS SHOWN FOR CURB AND GUTTER ARE FLANGE ELEVATIONS.

STATIONING FOR BEAMGUARD IS APPROXIMATE AND SHOULD BE VERIFIED IN THE FIELD.

REMOVALS

DO NOT REMOVE ANY TREES OR SHRUBS WITHOUT THE APPROVAL OF THE ENGINEER.

GRADING/EROSION CONTROL

EROSION CONTROL FEATURES AS SHOWN ON THE PLANS ARE AT SUGGESTED LOCATIONS. THE EXACT LOCATION WILL BE DETERMINED BY THE ENGINEER IN THE FIELD.

RESTORE EXISTING DRIVEWAYS IN KIND AND AT THE LOCATION AND WIDTH DETERMINED BY THE ENGINEER IN THE FIELD.

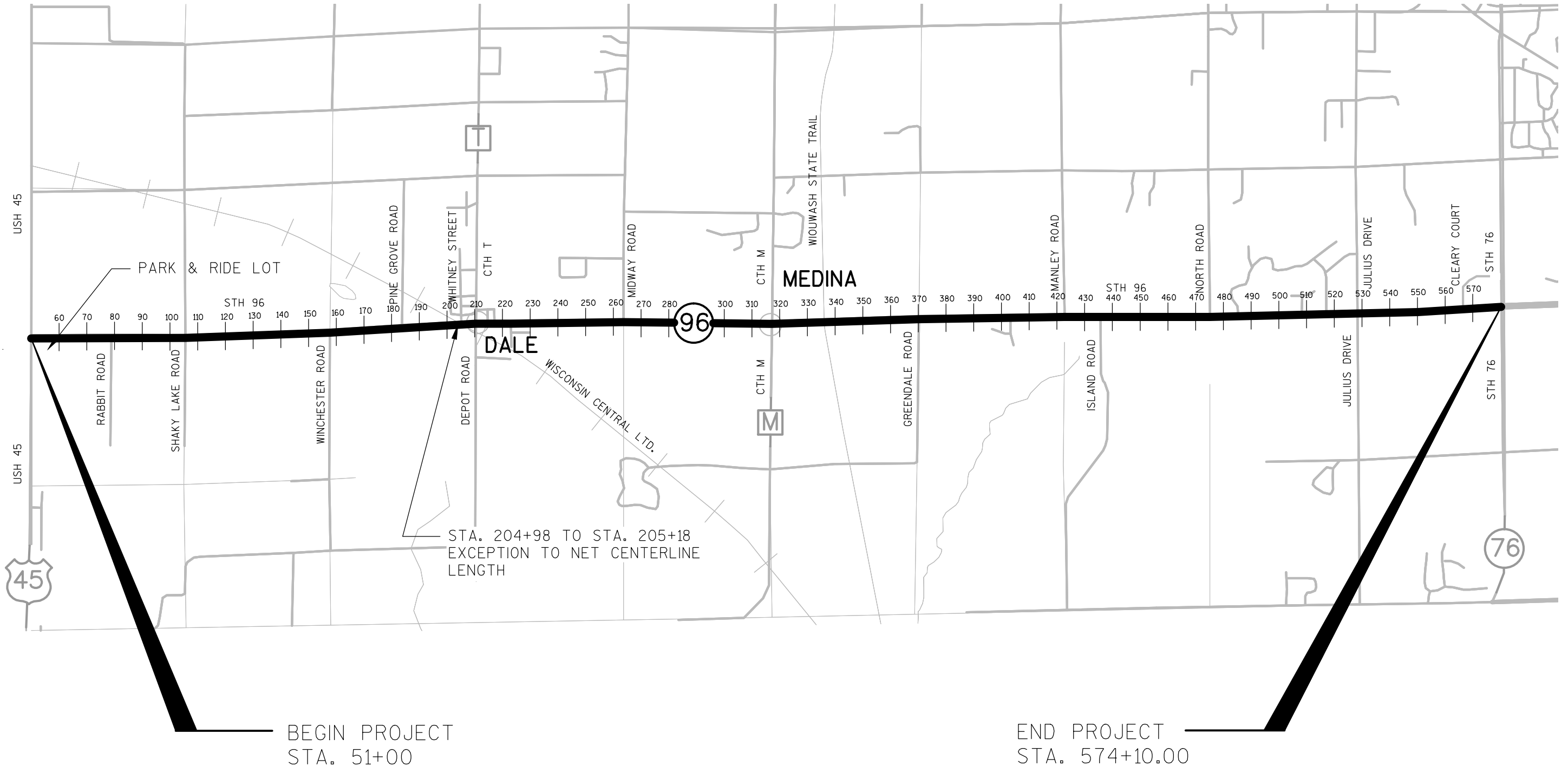
DISTURBED AREAS WITHIN THE RIGHT-OF-WAY, EXCEPT AREAS WITHIN THE FINISHED SHOULDER POINTS SHALL BE TOPSOILED, FERTILIZED, SEEDED AND MULCHED.

HMA PAVEMENT

PAVING OPERATIONS SHALL BE CONSISTENT WITH THE PLAN TYPICAL SECTIONS AND CONSTRUCTED TO PREVENT HMA LONGITUDINAL JOINTS FROM BEING LOCATED WITHIN A DRIVING, TURNING OR AUXILLARY LANE.

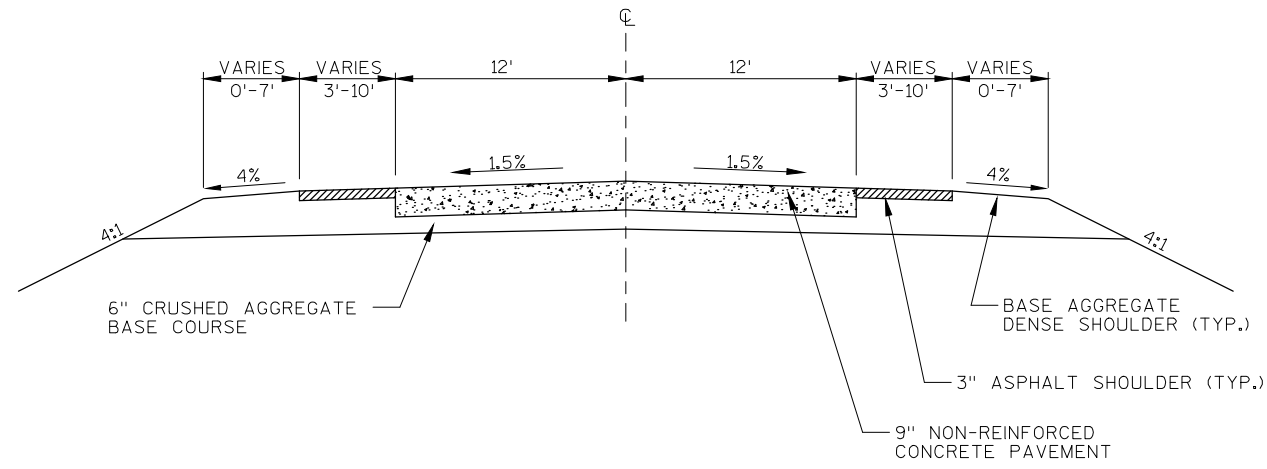


Call 811 3 Work Days Before You Dig  
Or Toll Free (800) 242-8511  
Hearing Impaired TDD (800) 542-2289  
[www.DiggersHotline.com](http://www.DiggersHotline.com)



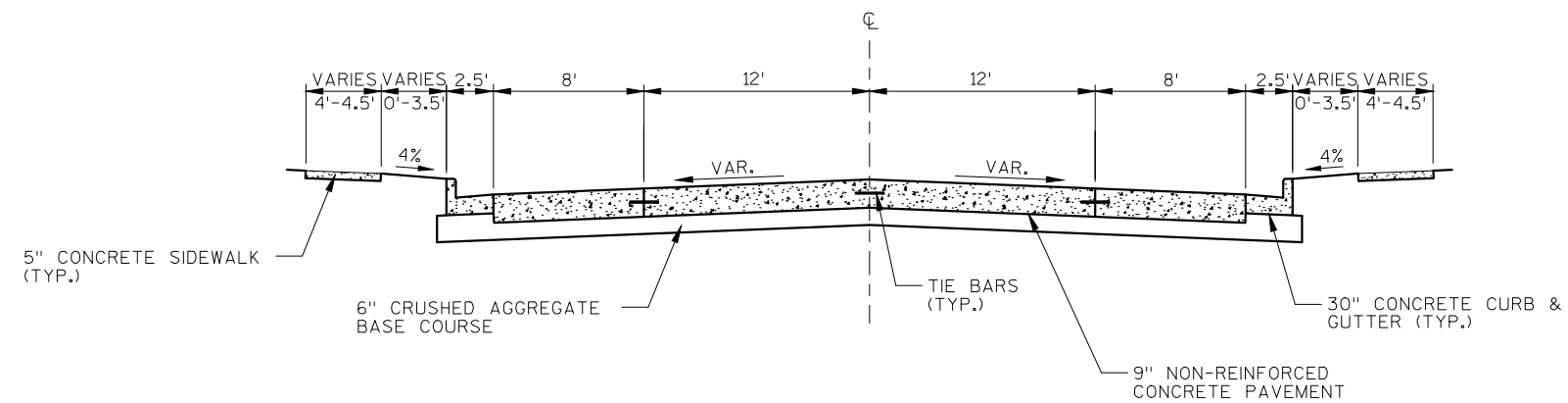
BEGIN PROJECT  
STA. 51+00

END PROJECT  
STA. 574+10.00



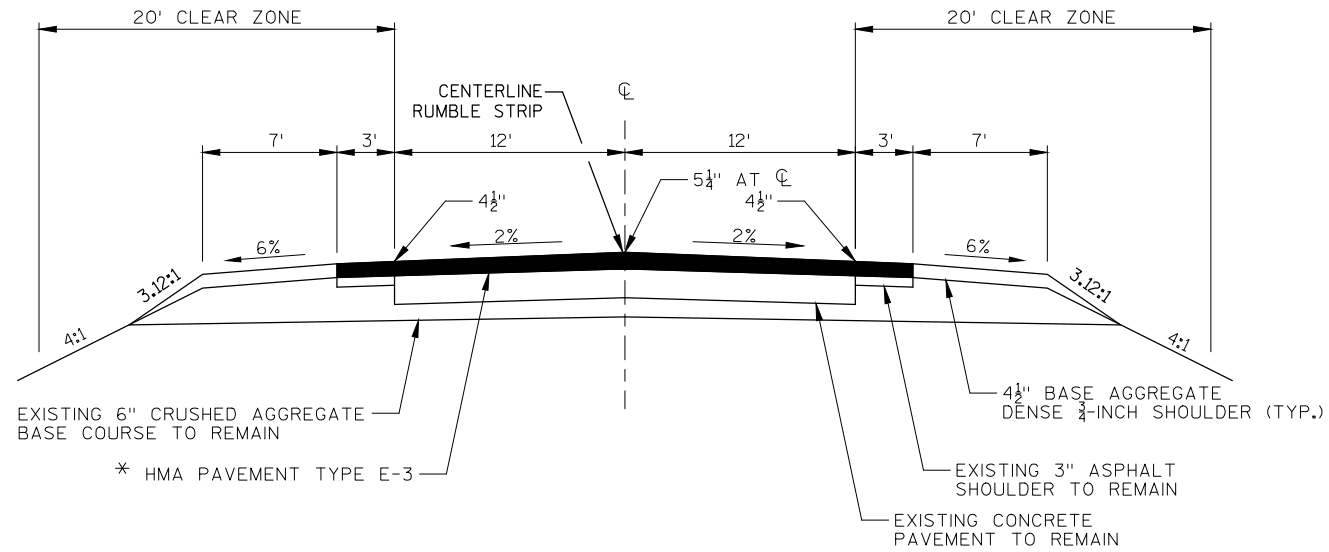
**EXISTING TYPICAL SECTION**

STA. 51+00 TO STA. 175+70  
STA. 227+65 TO STA. 296+64  
STA. 340+32 TO STA. 574+10



**EXISTING TYPICAL SECTION**

STA. 175+70 TO STA. 204+98  
STA. 205+18 TO STA. 227+65  
STA. 296+64 TO STA. 340+32



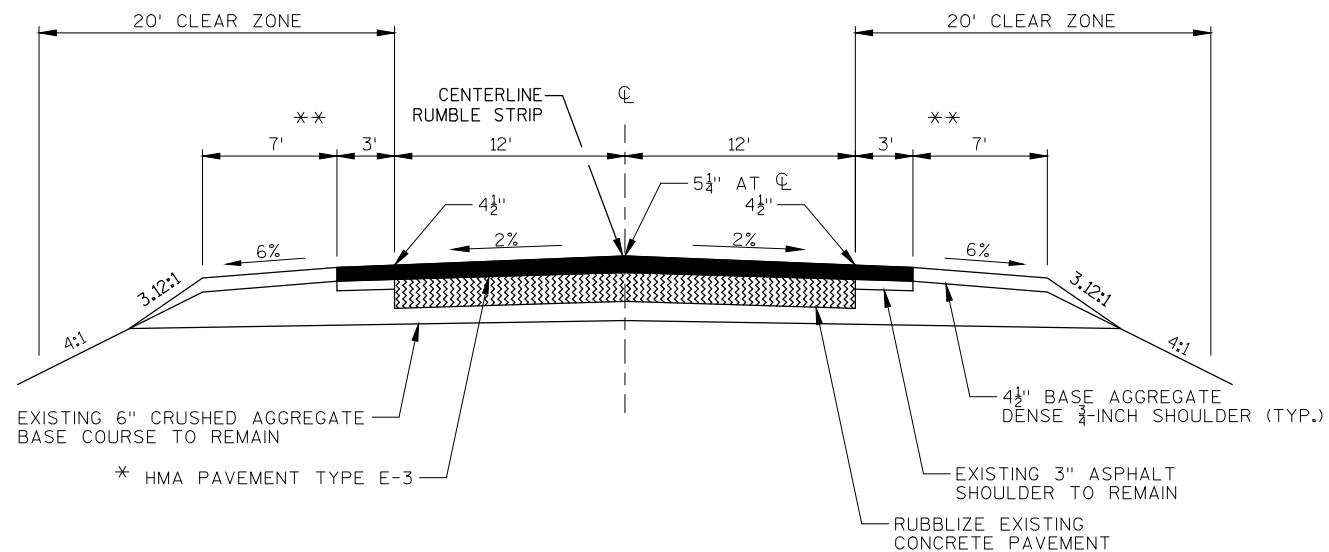
\* UPPER LAYER: 1 3/4"  
 LOWER LAYER: 3 1/2" AT C/L AND 2 3/4" AT EDGE OF 12' LANE.

\* HMA PAVEMENT TYPE E-3

**PROPOSED TYPICAL SECTION**

STA. 51+00 TO STA. 54+75

3/4" Leveling layer placed between the binder and surface layers at the following locations:  
 STA 227+17 RT to STA 293+32 RT  
 STA 228+52 LT to STA 293+32 LT  
 STA 410+90 RT to STA 473+07 RT  
 STA 410+90 LT to STA 469+00 LT



\* UPPER LAYER: 1 3/4"  
 LOWER LAYER: 3 1/2" AT C/L AND 2 3/4" AT EDGE OF 12' LANE.

\* HMA PAVEMENT TYPE E-3

\*\* 10' ASPHALT SHOULDER/0' GRAVEL SHOULDER  
 STA 260+13 TO STA. 267+56 RT.  
 STA 390+76 TO STA. 399+42 RT.  
 STA 403+76 TO STA. 407+11 RT.

ASPHALT SHOULDER VARIES 3'-10'/  
 GRAVEL SHOULDER VARIES ALONG TAPERS  
 STA. 261+91 TO STA. 266+71 LT.  
 STA. 420+73 TO STA. 425+53 LT.  
 STA. 473+13 TO STA. 477+93 LT.  
 STA. 483+27 TO STA. 487+07 LT.  
 STA. 503+66 TO STA. 531+23 LT.

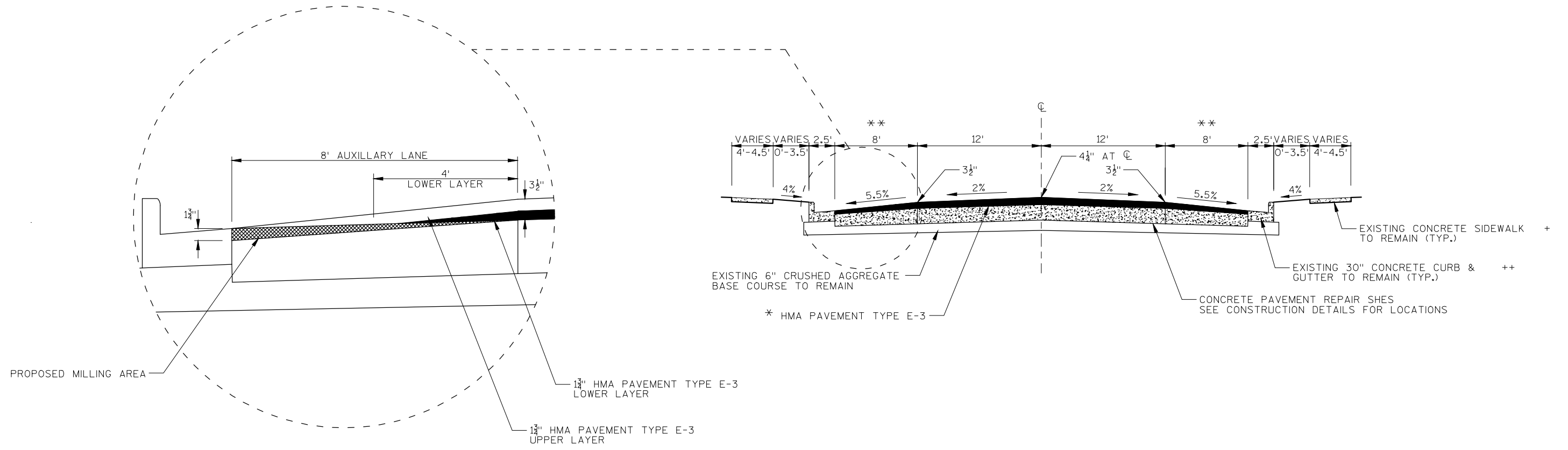
**PROPOSED TYPICAL SECTION**

STA. 54+75 TO STA. 175+70  
 STA. 227+65 TO STA. 296+64  
 STA. 340+32 TO STA. 574+10

ASPHALT SHOULDER VARIES 3'-10'/  
 GRAVEL SHOULDER VARIES ALONG TAPERS  
 STA. 368+18 TO STA. 369+98 RT.  
 STA. 399+42 TO STA. 403+76 RT.  
 STA. 418+68 TO STA. 426+29 RT.  
 STA. 433+00 TO STA. 436+80 RT.  
 STA. 472+43 TO STA. 476+23 RT.  
 STA. 511+89 TO STA. 532+23 RT.

\* UPPER LAYER: 1 3/4"
LOWER LAYER: 2 1/2" AT C/L AND 1 3/4" AT EDGE OF 12' LANE.

\*\* PARKING LANE TO BE MILLED 1 3/4" DEEP ACROSS 8' AUXILLARY LANE

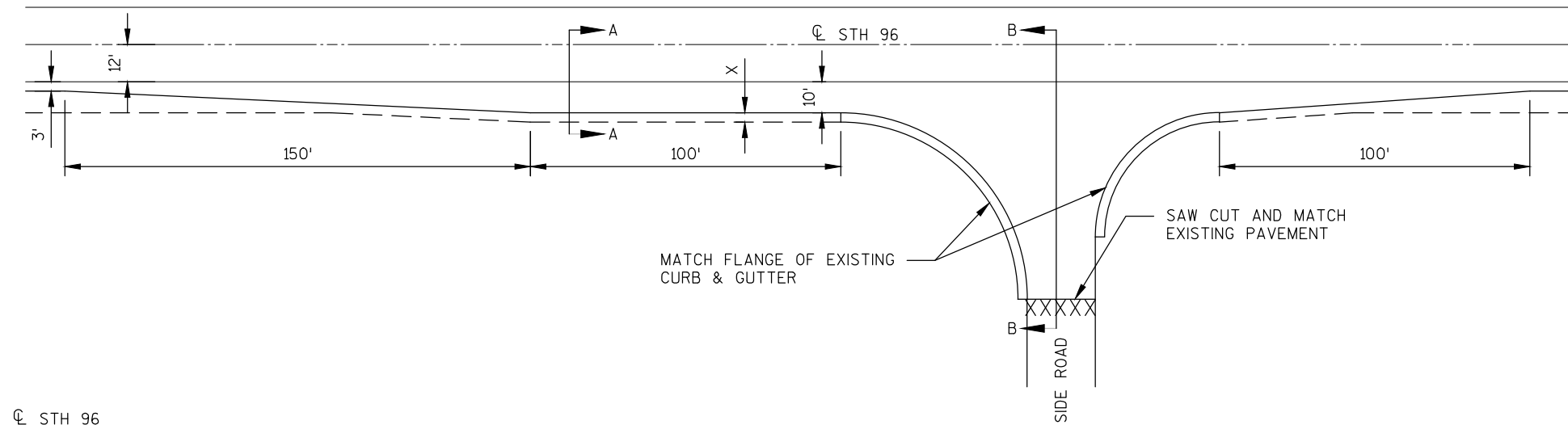


PROPOSED TYPICAL SECTION

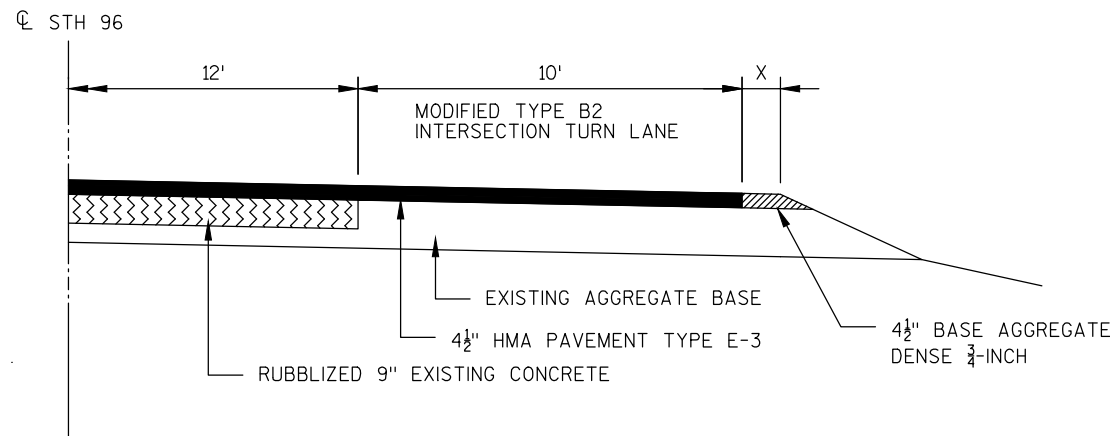
STA. 175+70 TO STA. 204+98
STA. 205+18 TO STA. 227+65
STA. 296+64 TO STA. 340+32

+ SEE PLAN SHEETS FOR SPOT CONCRETE SIDEWALK REPLACEMENT LOCATIONS

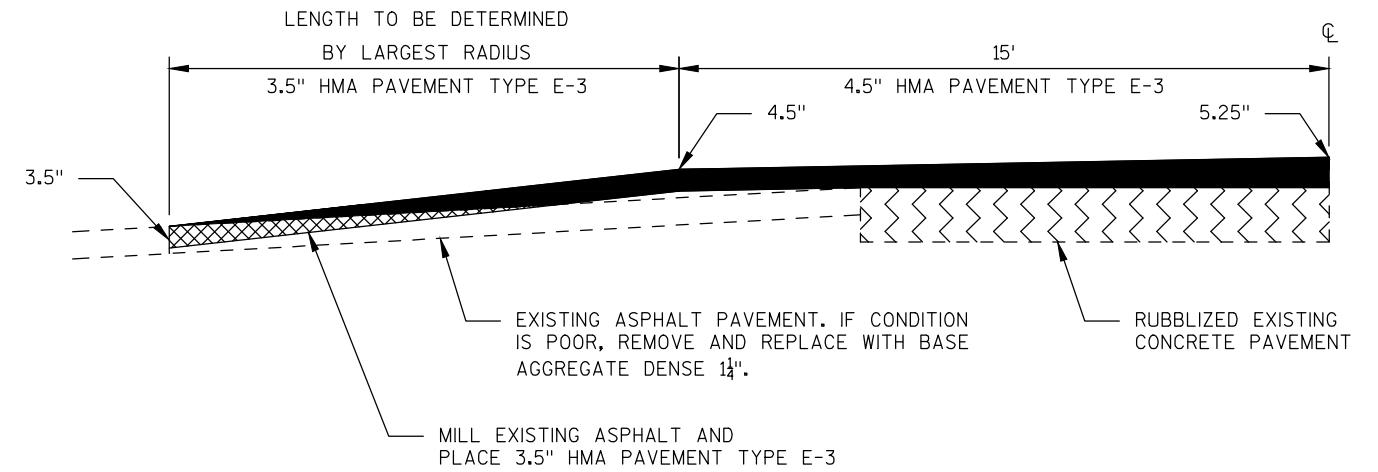
++ SEE PLAN SHEETS FOR SPOT CURB & GUTTER REPLACEMENT LOCATIONS



SIDE ROAD	X
MIDWAY ROAD	1'
GREENDALE ROAD	3'
BROOKVIEW ROAD	0'
MANLEY ROAD	1'
ISLAND ROAD	3'
NORTH ROAD	1'
SPRING VALLEY DRIVE	1'
LAKEVIEW LANE	1'
FOX SPRINGS DRIVE	1'
JULIUS DRIVE	1'
CLEARY COURT	1'

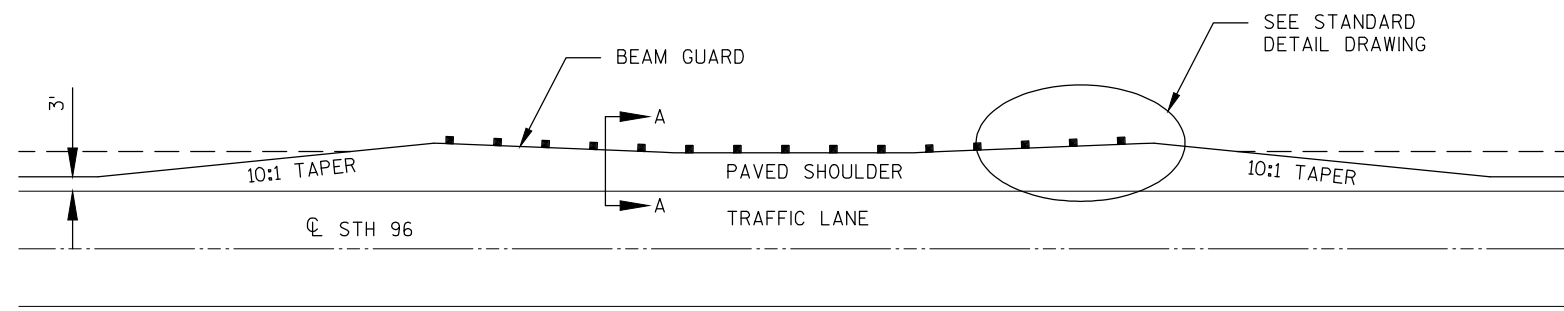


SECTION A-A

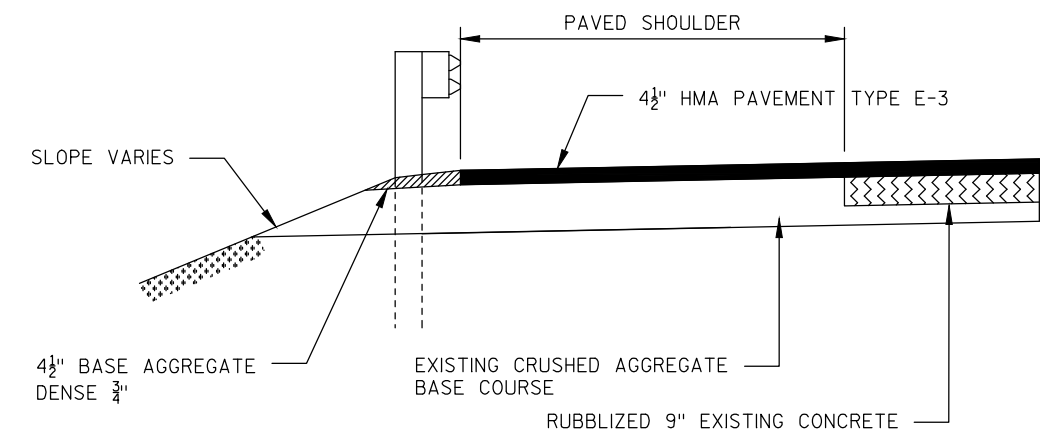


MODIFIED TYPE B2 INTERSECTION DETAIL

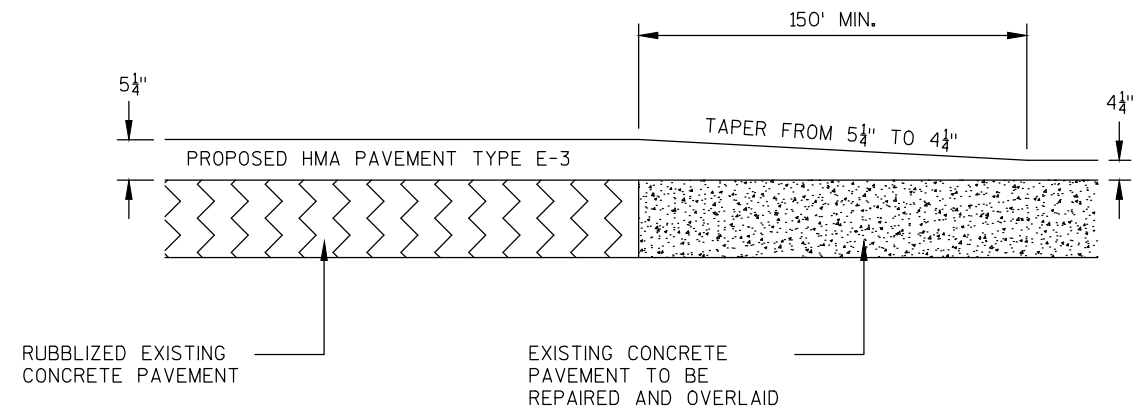
SECTION B-B



DETAIL FOR PAVED SHOULDER AT BEAM GUARD



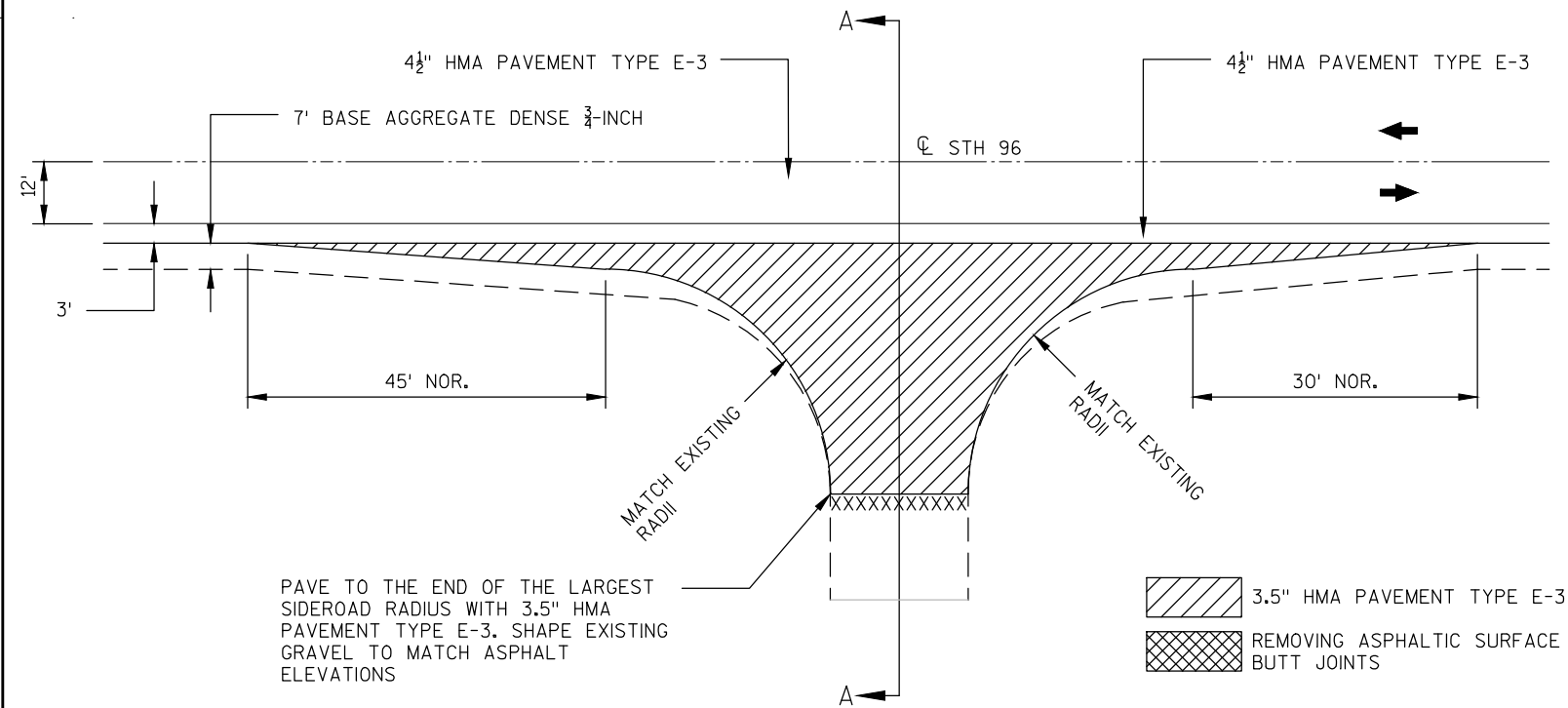
SECTION A-A



TRANSITION FROM RUBBLIZE/OVERLAY TO REPAIR/OVERLAY

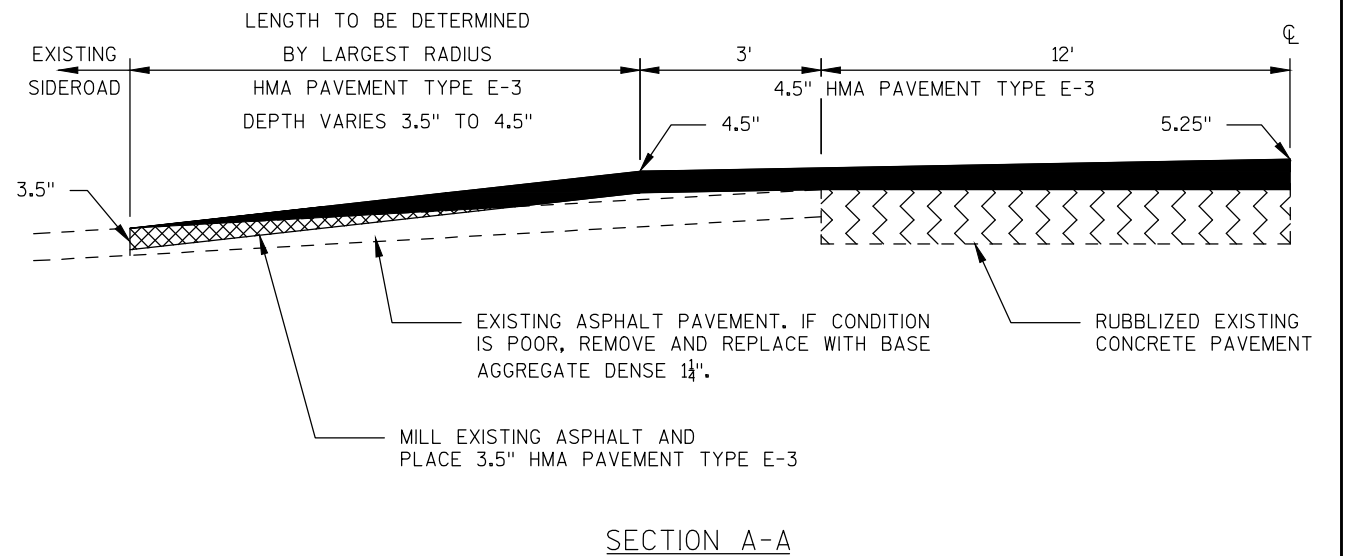
STA. 175+70 - STA. 177+20  
 STA. 226+15 - STA. 227+65  
 STA. 296+64 - STA. 298+18  
 STA. 338+82 - STA. 340+32

NOTE: PAVEMENT THICKNESS SHOWN AT  $\phi$



SIDE ROAD PAVING DETAIL

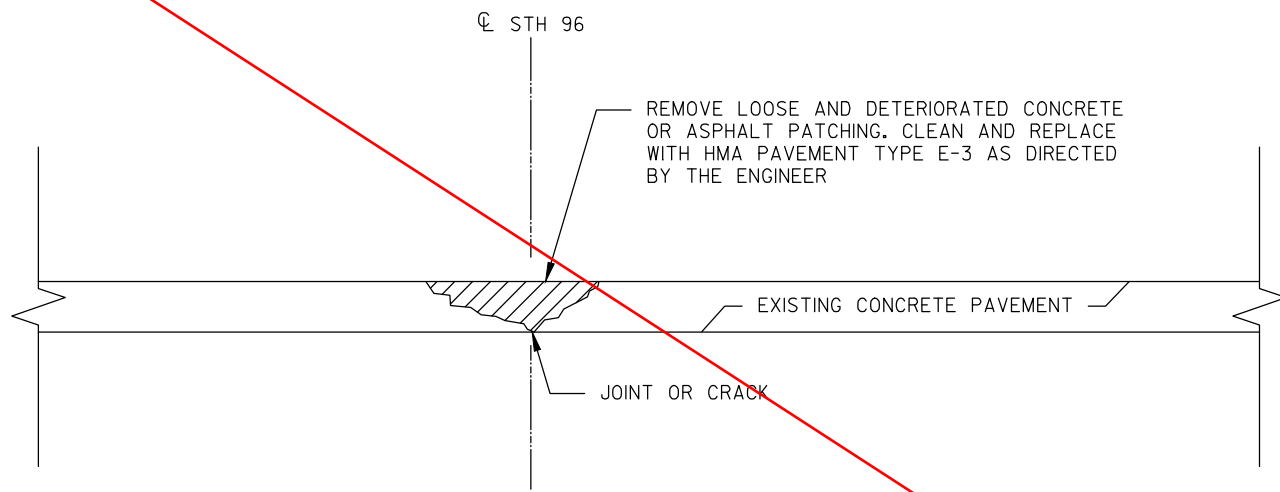
RABBIT ROAD  
 SHAKY LAKE ROAD  
 WINCHESTER ROAD





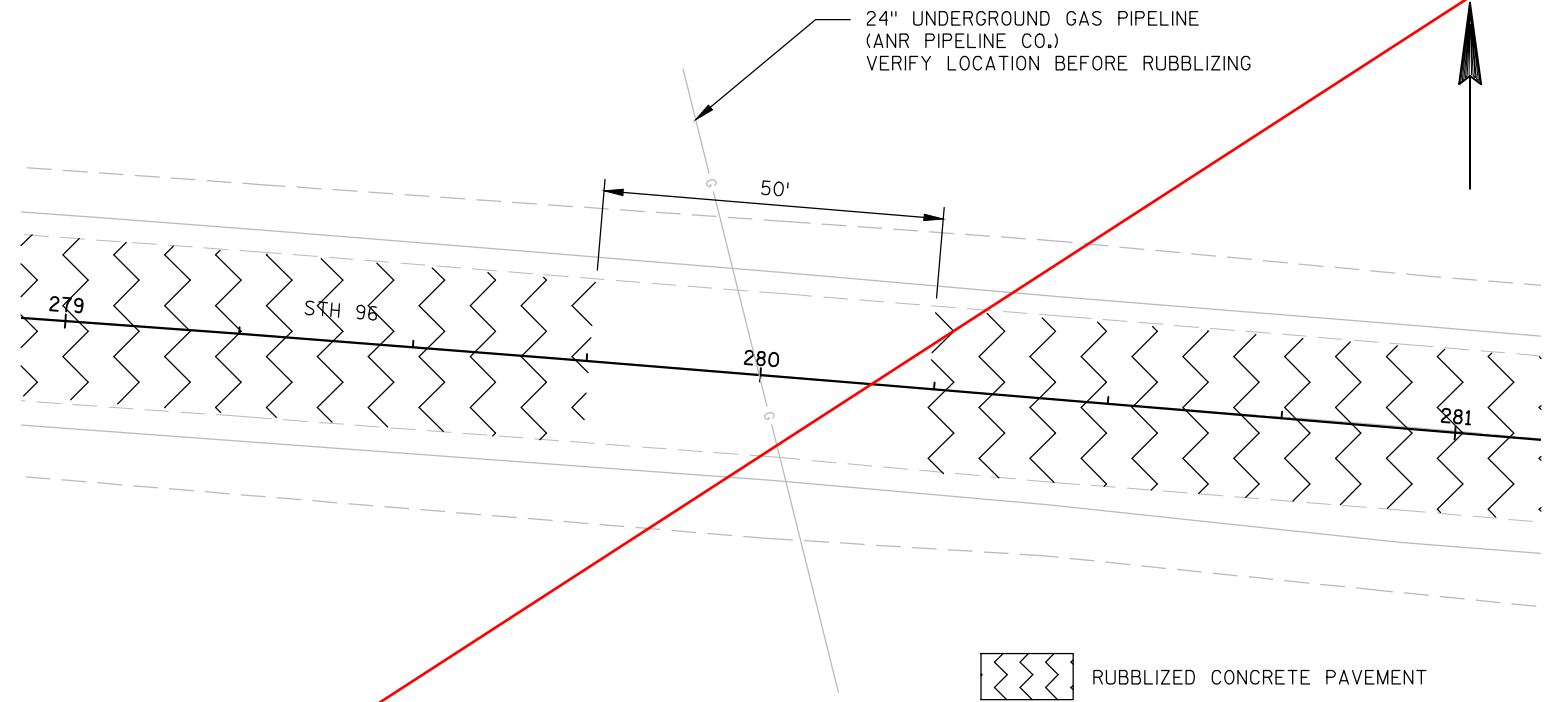
2

2



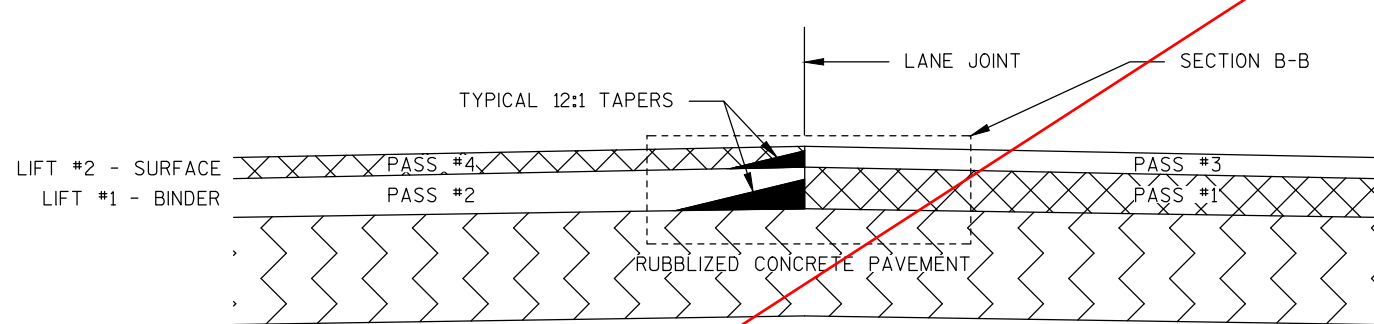
CONCRETE JOINT AND CRACK CLEANING

STH 96 CENTERLINE, DALE & MEDINA  
STA. 175+70 TO STA. 204+75  
STA. 205+37 TO STA. 227+65  
STA. 296+64 TO STA. 340+32

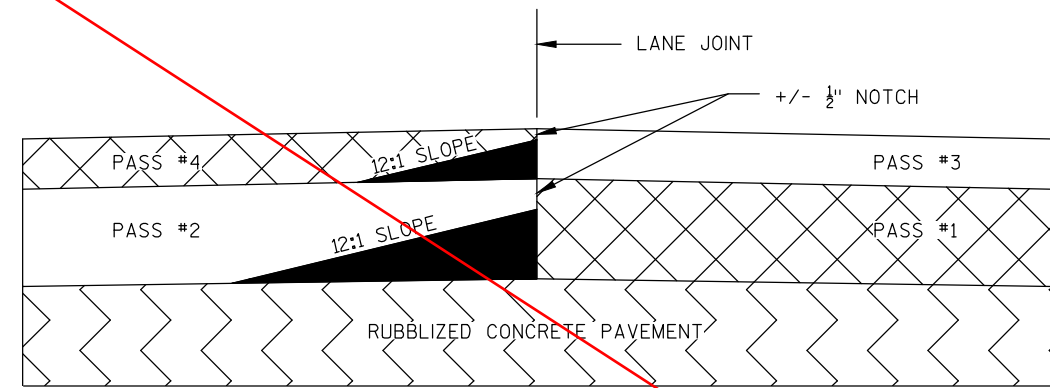


RUBBLIZING GAP FOR 24" GAS LINE  
STA. 280+00

RUBBLIZED CONCRETE PAVEMENT



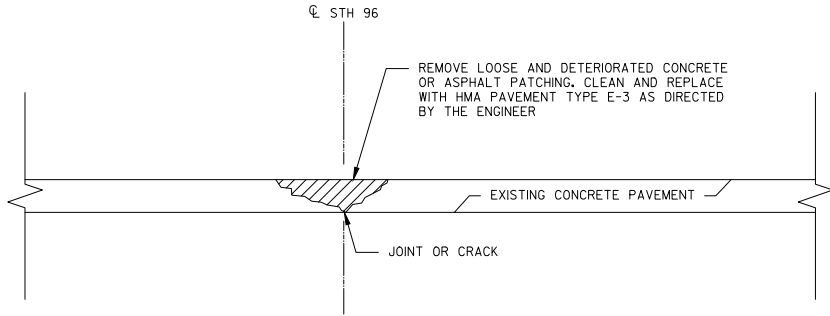
PAVEMENT SECTION  
(BINDER AND SURFACE COURSES)



SECTION B-B

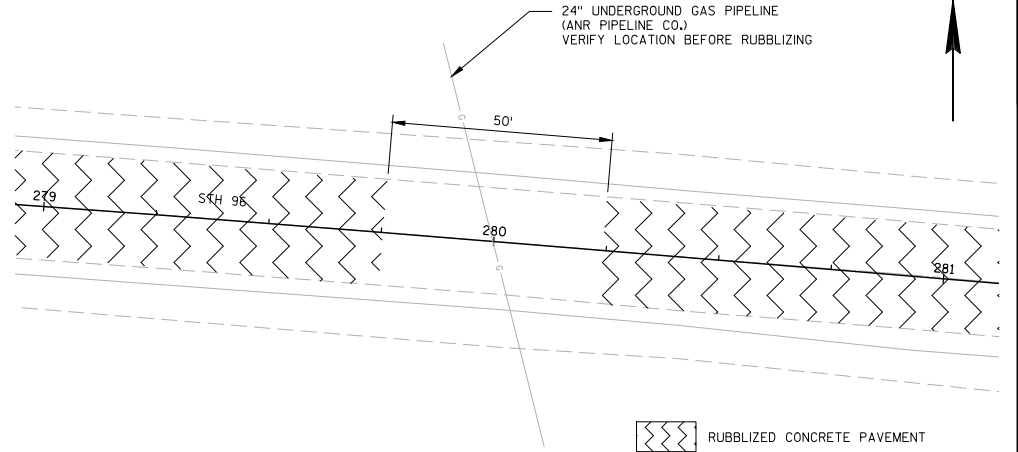
TYPICAL PAVEMENT CROSS SECTIONS OF NOTCHED WEDGE LONGITUDINAL JOINTS  
RUBBLIZED SECTION - 2 PAVEMENT LIFTS

NOTCHED WEDGE TO BE REMOVED BY MILLING PRIOR TO RUBBLIZING OR PAVING THE ADJACENT LANE (PAID AS REMOVING HMA PAVEMENT NOTCHED WEDGE LONGITUDINAL JOINT MILLING)



**CONCRETE JOINT AND CRACK CLEANING**

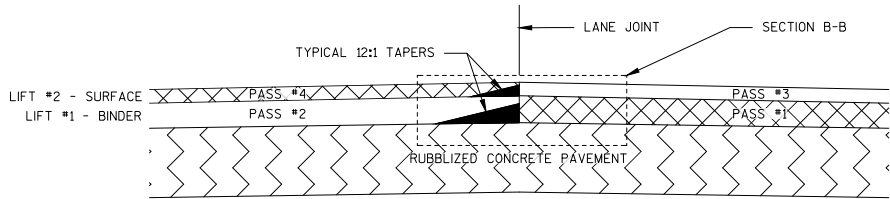
STH 96 CENTERLINE, DALE & MEDINA  
 STA. 175+70 TO STA. 204+75  
 STA. 205+37 TO STA. 227+65  
 STA. 296+64 TO STA. 340+32



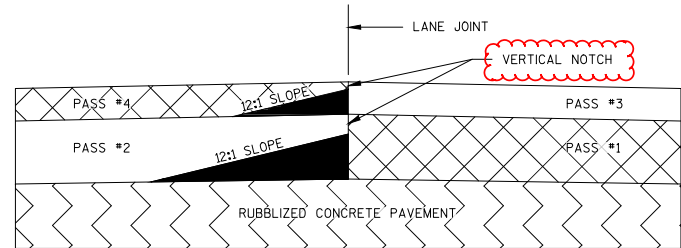
**RUBBLIZING GAP FOR 24" GAS LINE**

STA. 280+00

Addendum No. 1  
 ID 4075-31-71  
 Revised Sheet 9  
 May 1, 2013



PAVEMENT SECTION  
(BINDER AND SURFACE COURSES)

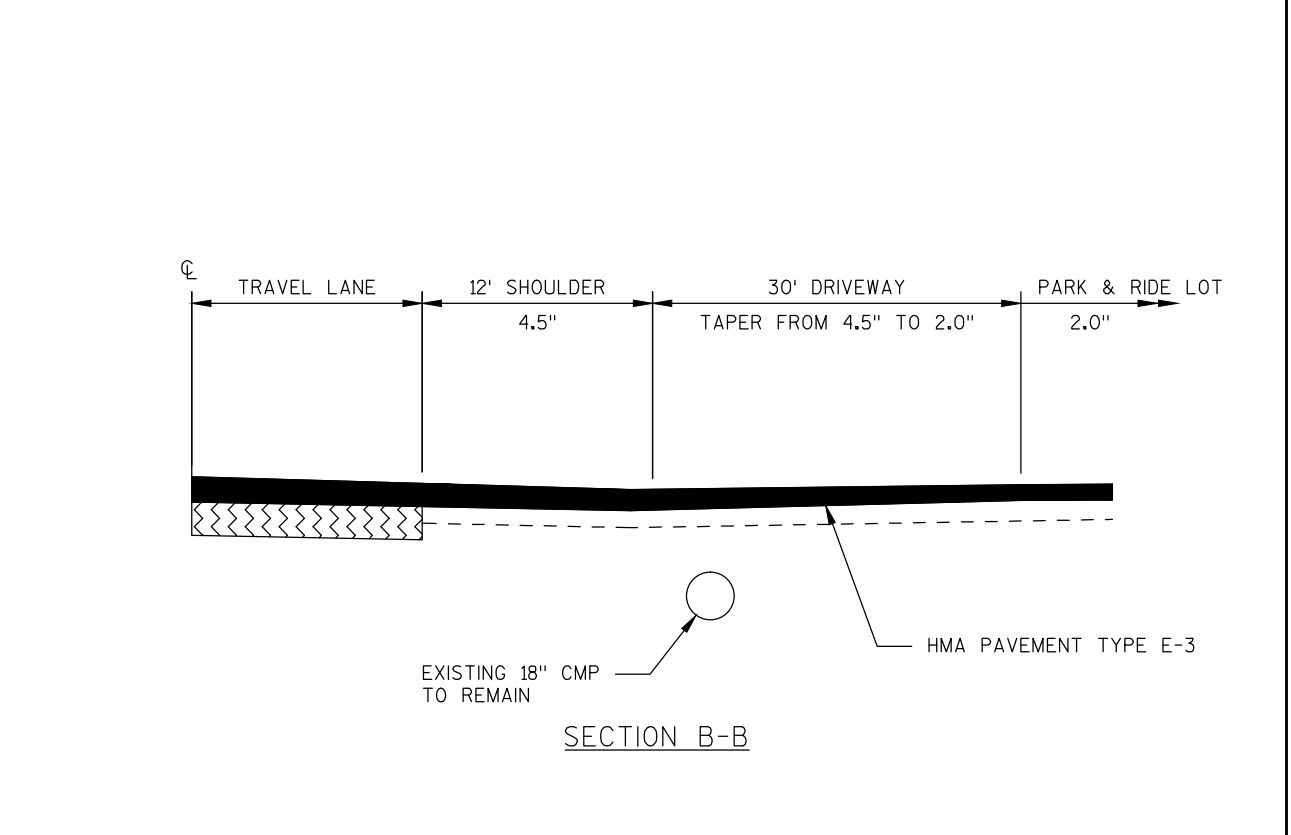
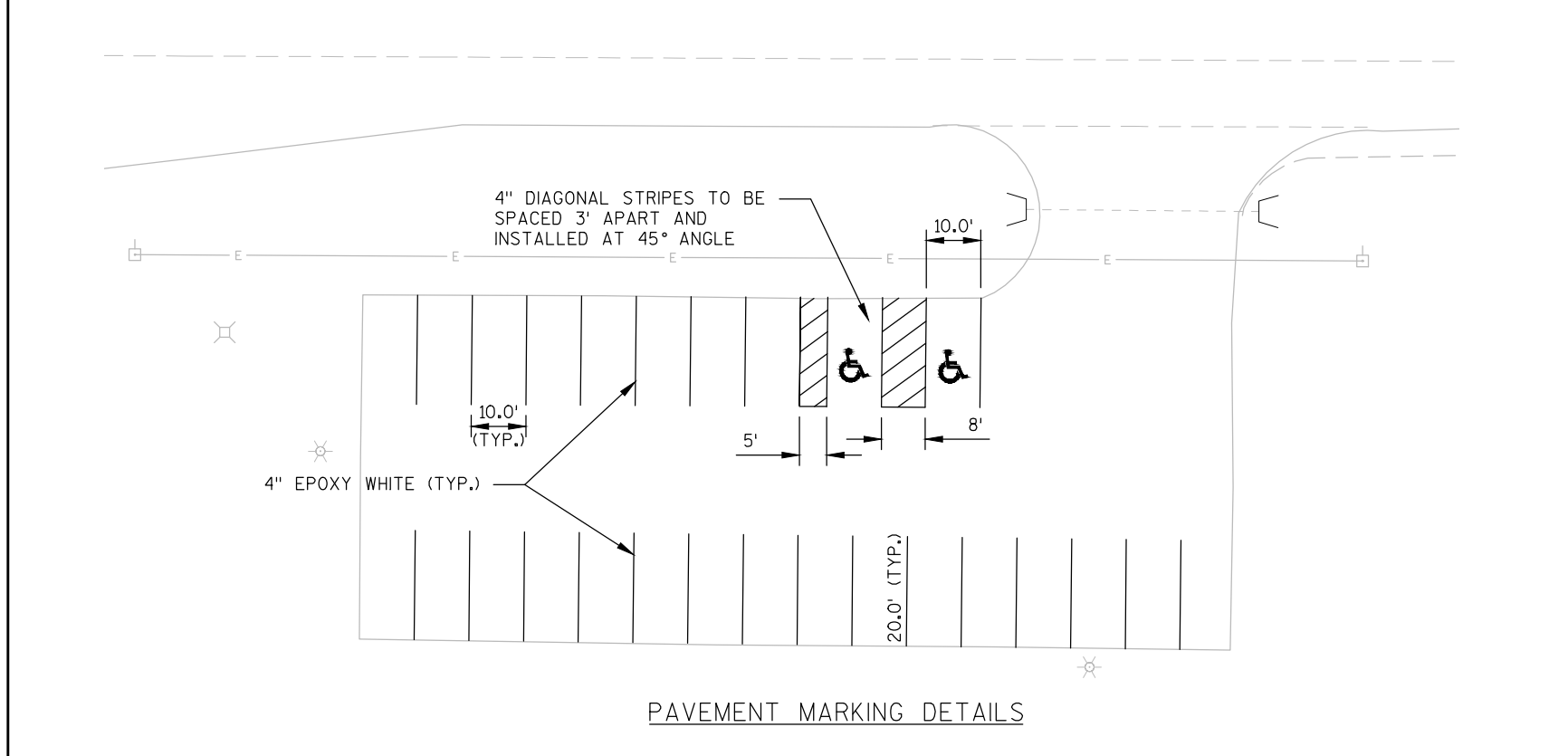
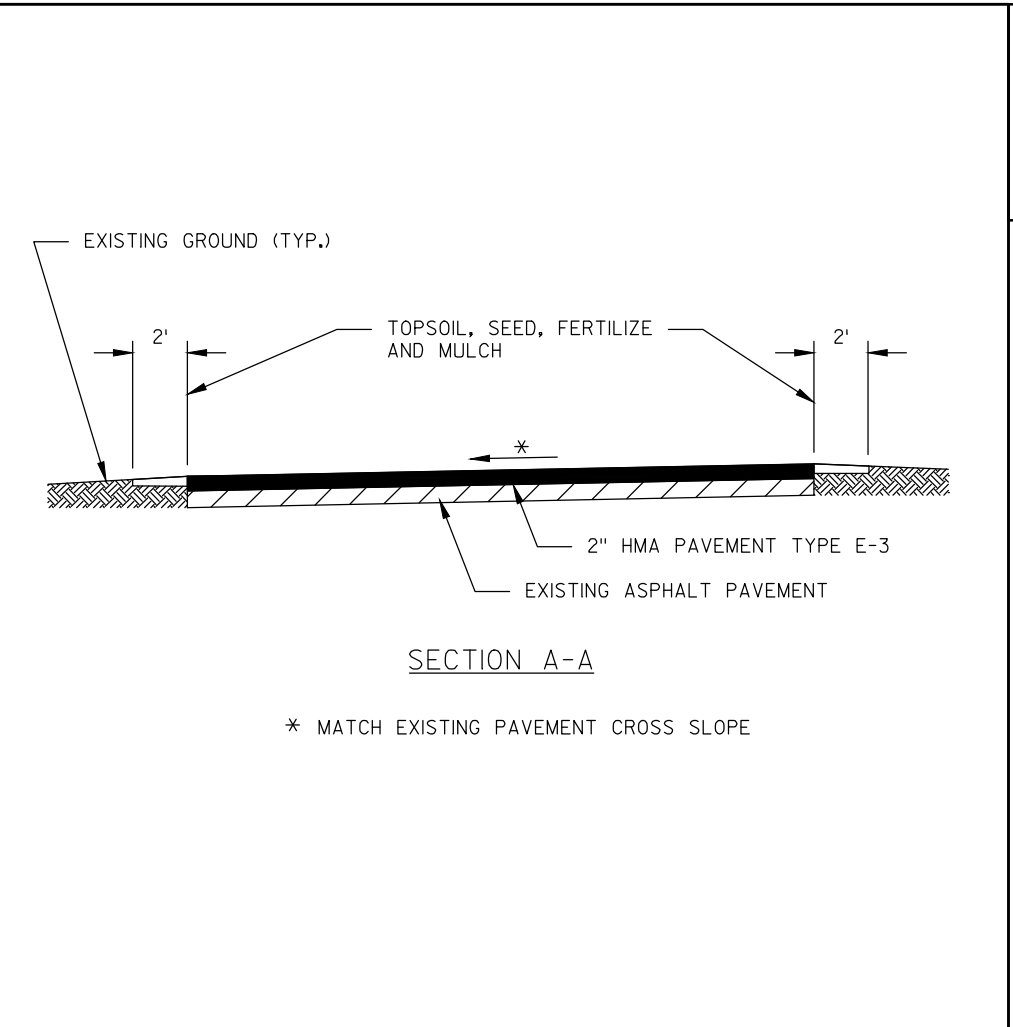
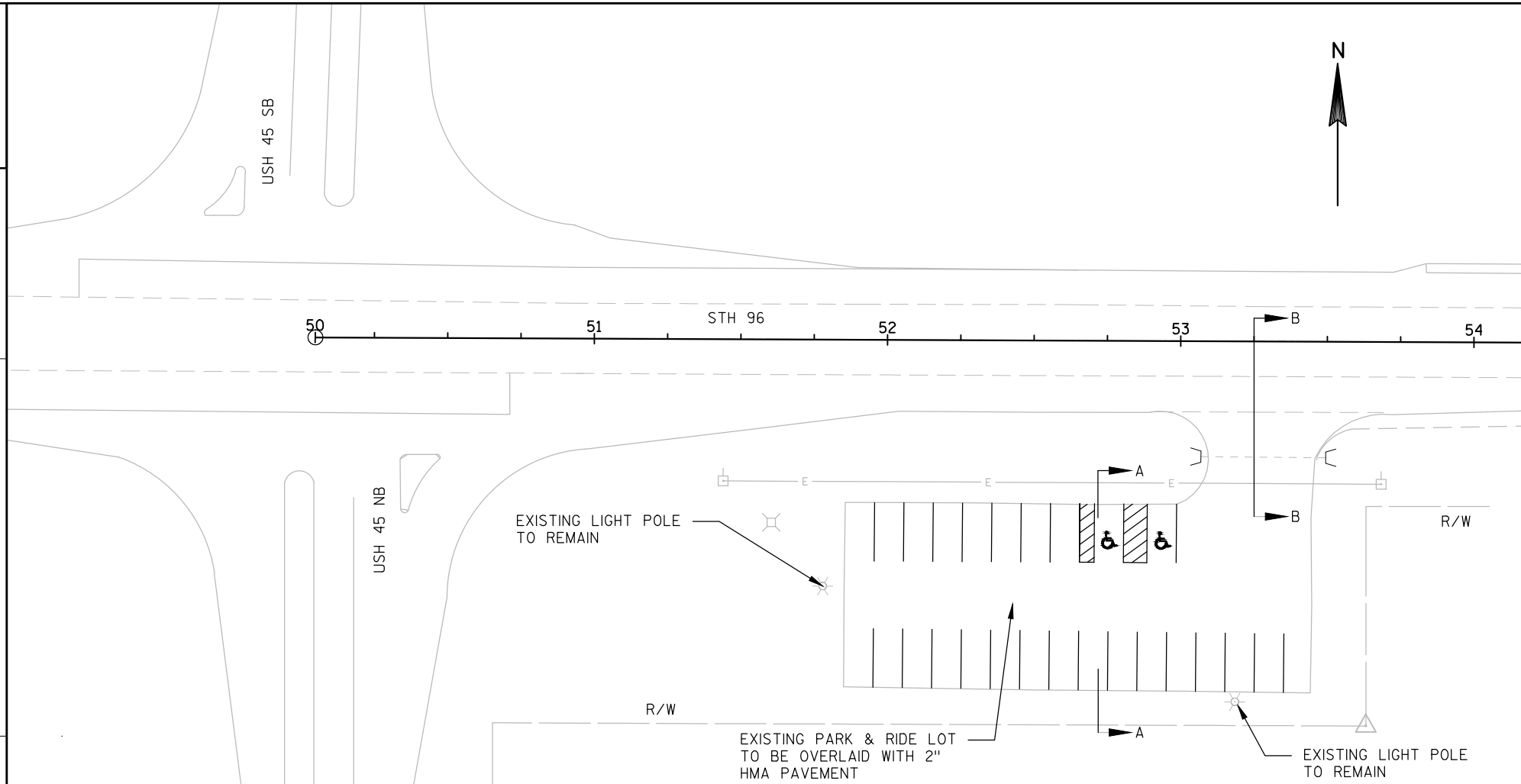


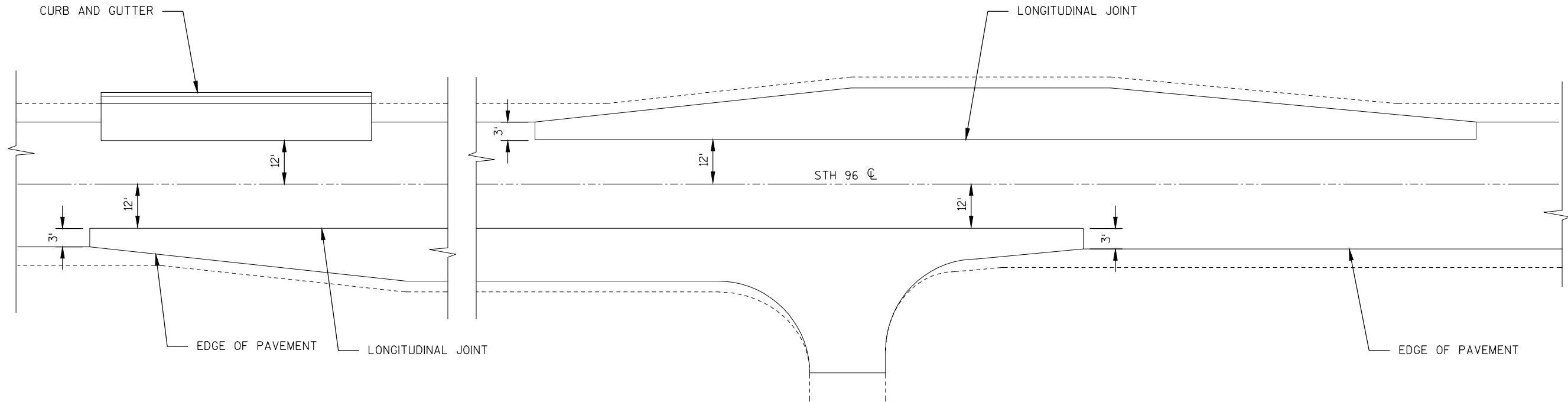
SECTION B-B

**TYPICAL PAVEMENT CROSS SECTIONS OF NOTCHED WEDGE LONGITUDINAL JOINTS**

RUBBLIZED SECTION 2 PAVEMENT LAYERS

NOTCHED WEDGE TO BE REMOVED BY MILLING PRIOR TO RUBBLIZING OR PAVING THE ADJACENT LANE (PAID AS REMOVING HMA PAVEMENT NOTCHED WEDGE LONGITUDINAL JOINT MILLING)

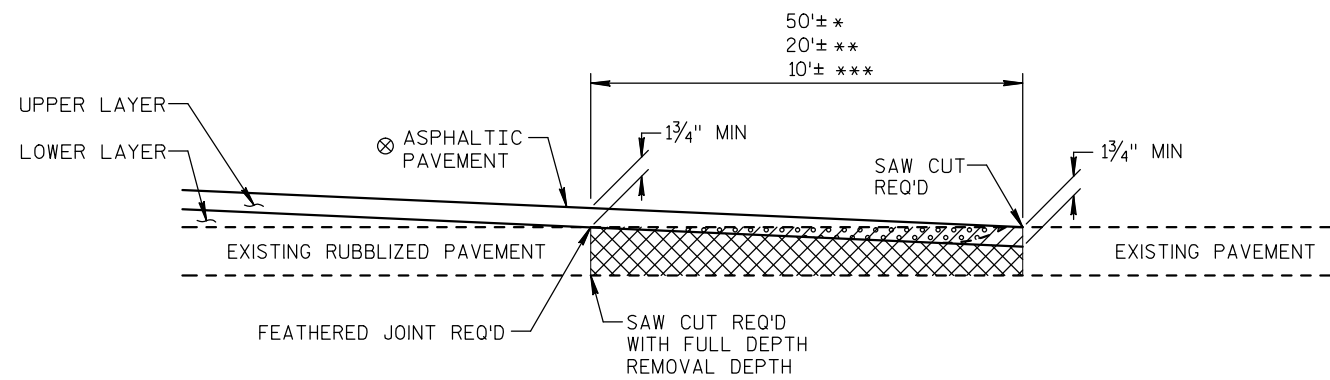







**HMA LONGITUDINAL JOINT DETAIL**

TO BE USED AT ALL INTERSECTIONS, BYPASS,  
PASSING LANE AND RURAL CURB SECTIONS

(SEE SIDE ROAD PAVING DETAIL AND MODIFIED TYPE B2 INTERSECTION DETAIL FOR TAPER LENGTH)

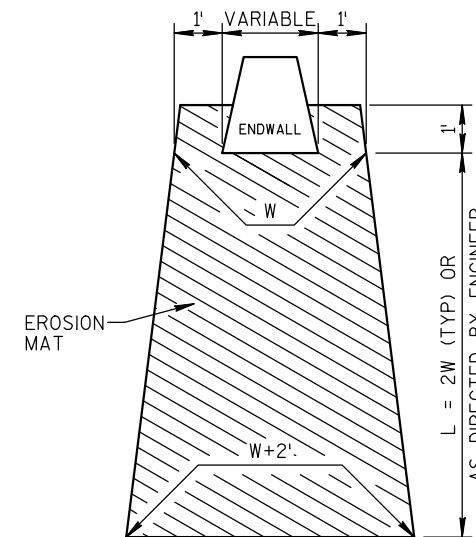


⊗ SEE TYPICAL CROSS SECTION FOR  
PAVEMENT TYPE AND THICKNESS  
OF INDIVIDUAL LAYERS

-  REMOVING ASPHALTIC SURFACE, BUTT JOINTS (FULL DEPTH REMOVAL OPTIONAL)
-  ASPHALTIC WEDGING (FULL DEPTH REMOVAL OPTION)
-  REMOVING ASPHALTIC SURFACE, BUTT JOINTS (MILLING OPTION)

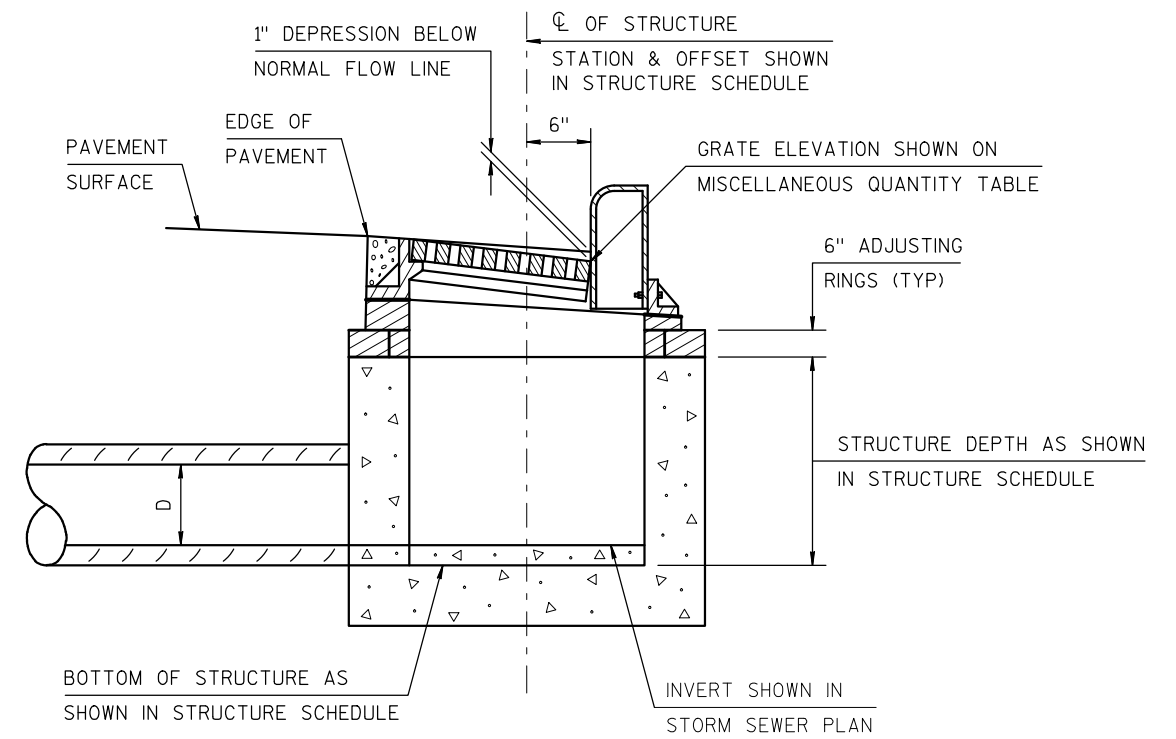
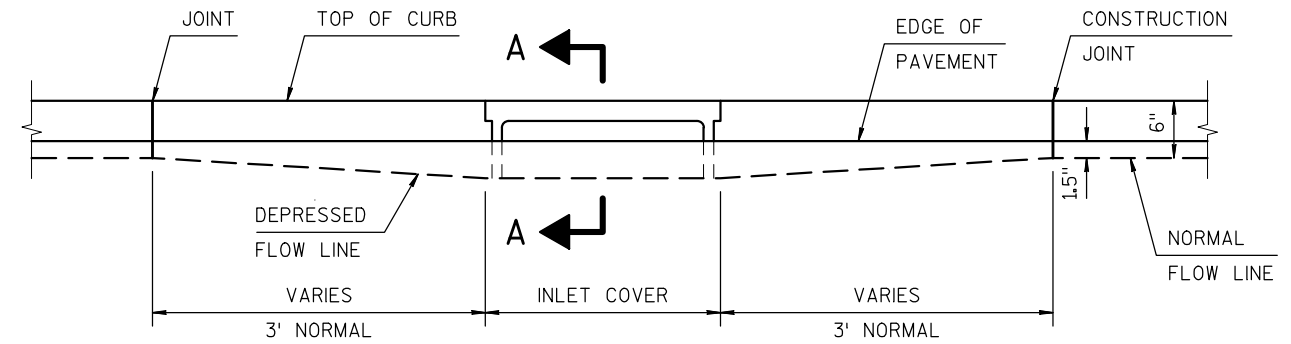
**BUTT JOINT DETAIL FOR NON-MILLED ASPHALTIC PAVEMENTS**

\* MAINLINE  
\*\* SIDEROADS  
\*\*\* PRIVATE ENTRANCES



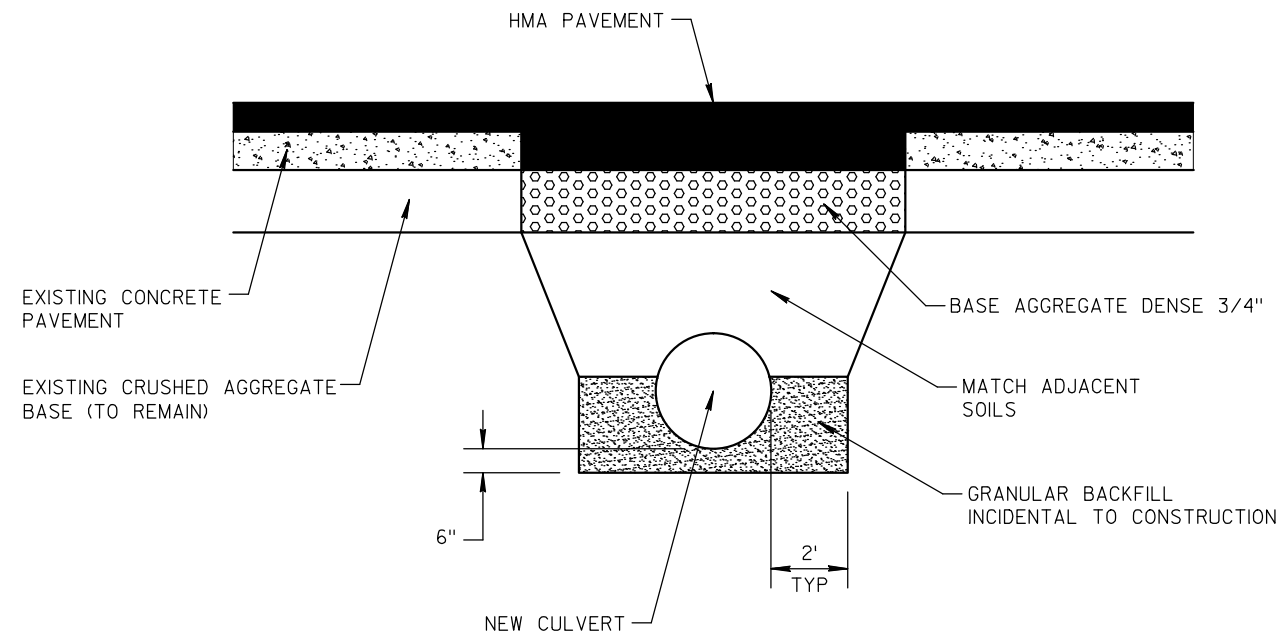
**EROSION MAT TREATMENT AT CULVERTS**

STA. 104+40 RT  
STA. 298+95 RT  
STA. 307+69 RT  
STA. 335+50 RT  
STA. 565+10 RT



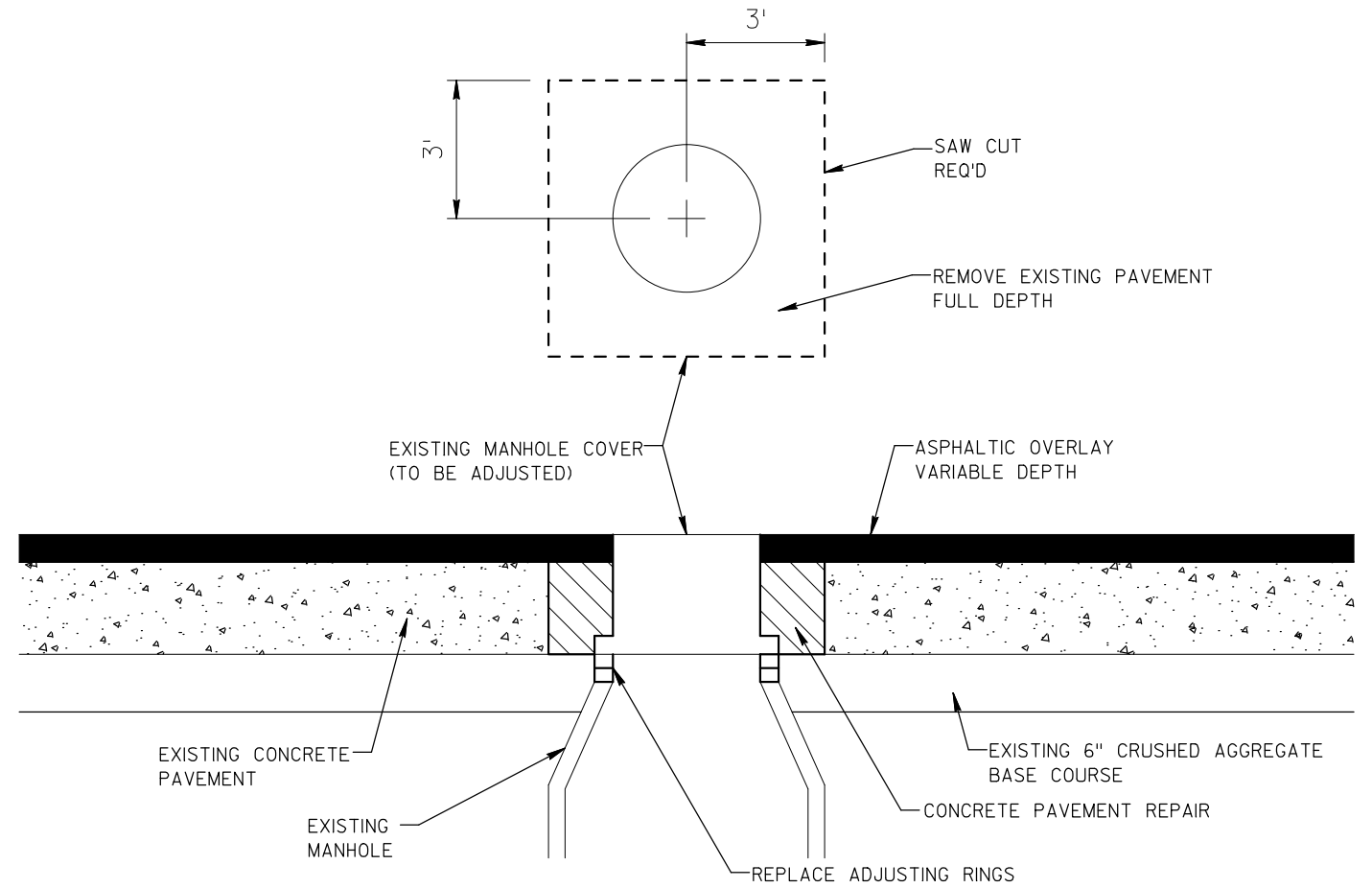
SECTION A-A

DETAIL OF CURB AND GUTTER AT INLETS



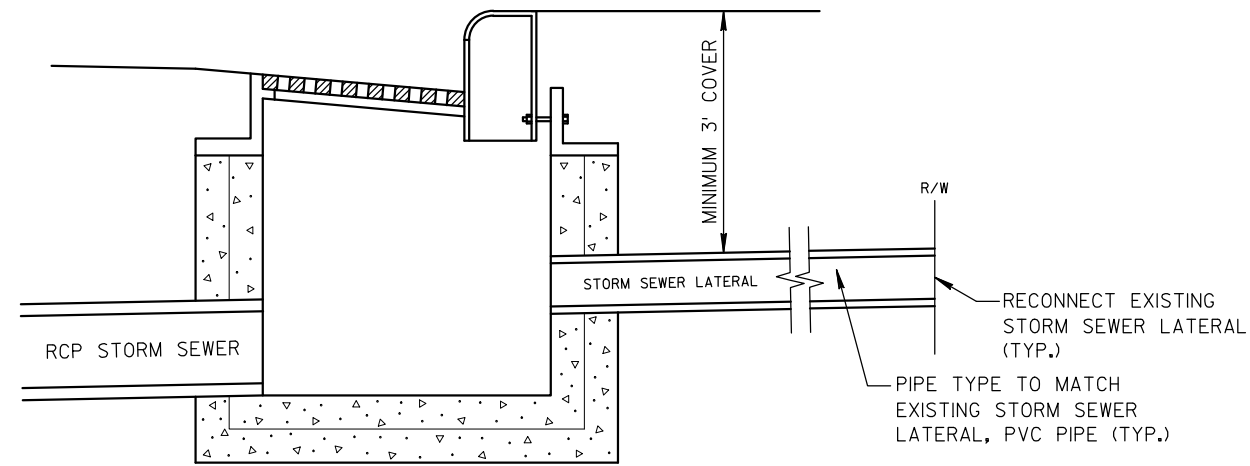
**DETAIL FOR CULVERT REPLACEMENT**

STA. 183+55  
 STA. 201+78  
 STA. 207+23  
 STA. 214+22  
 STA. 307+69



**ADJUSTING MANHOLE COVERS**

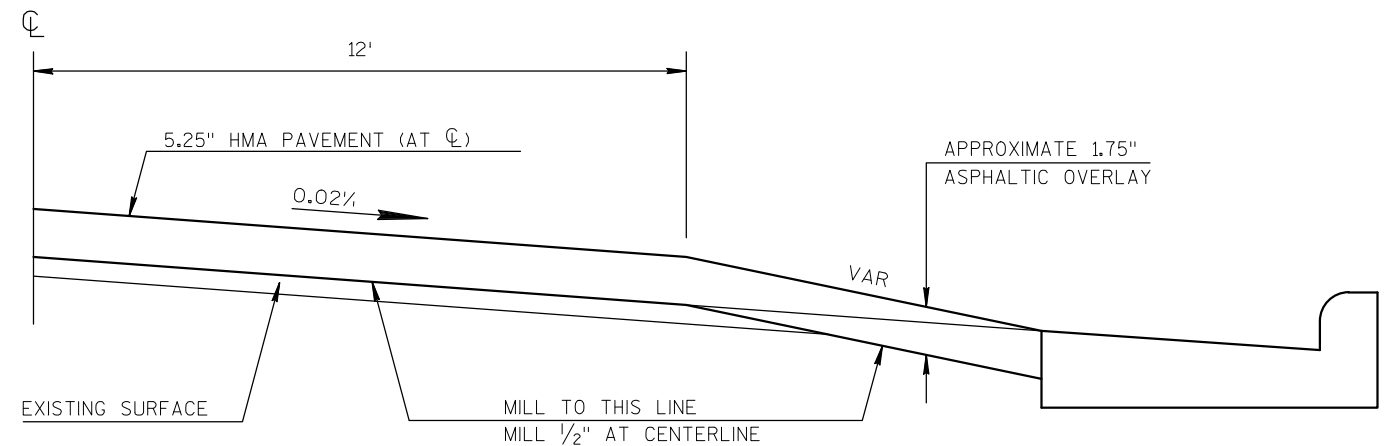
SEE STORM SEWER PLANS FOR LOCATIONS



NOTE: ALL LABOR AND MATERIALS NECESSARY FOR CONNECTION TO STORM SEWER SHALL BE INCIDENTAL TO THE BID ITEM OF RECONNECT STORM SEWER LATERALS.

**RECONNECT STORM SEWER LATERAL DETAIL**

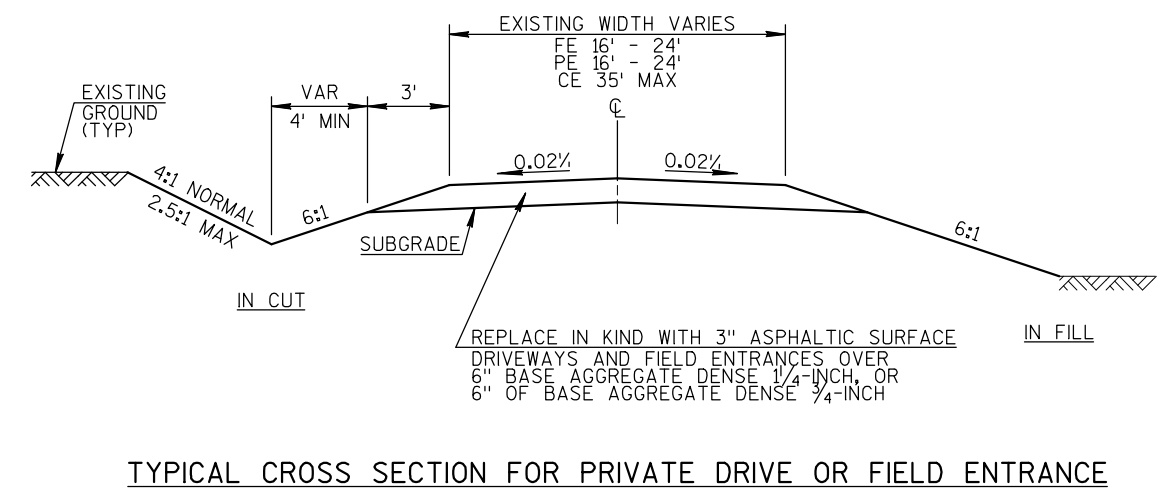
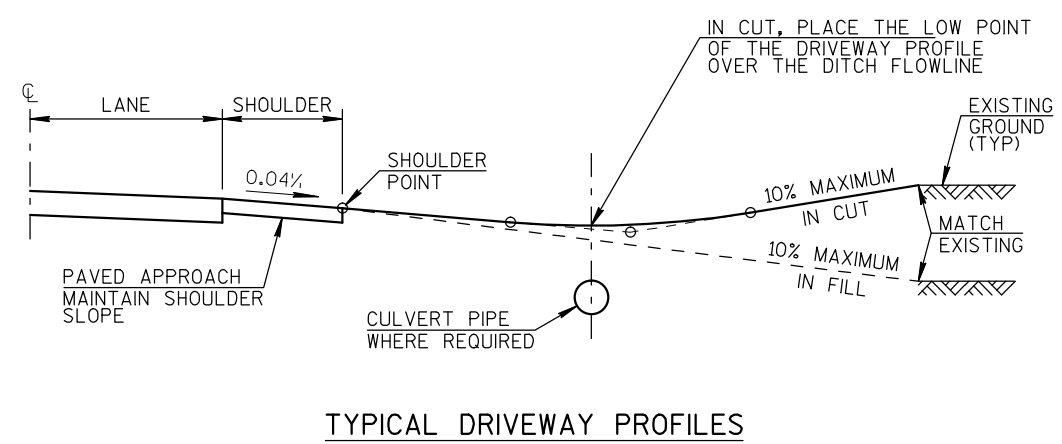
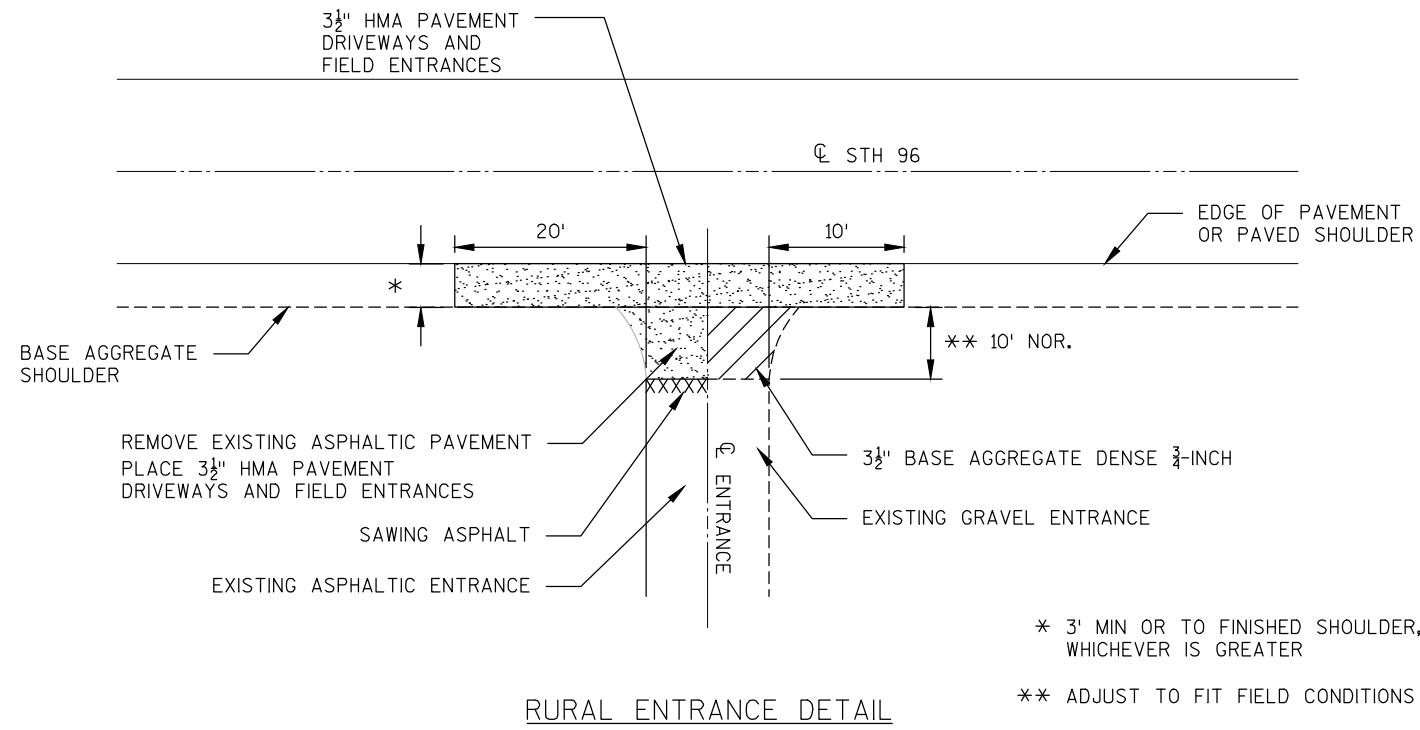
SEE STORM SEWER PLAN FOR LOCATIONS

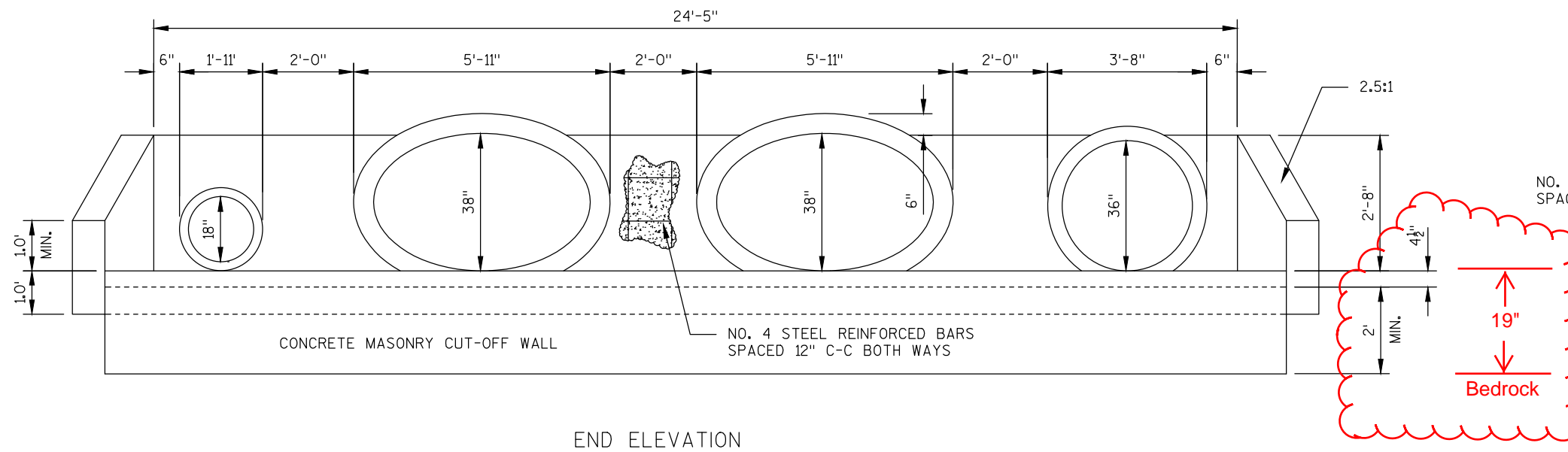
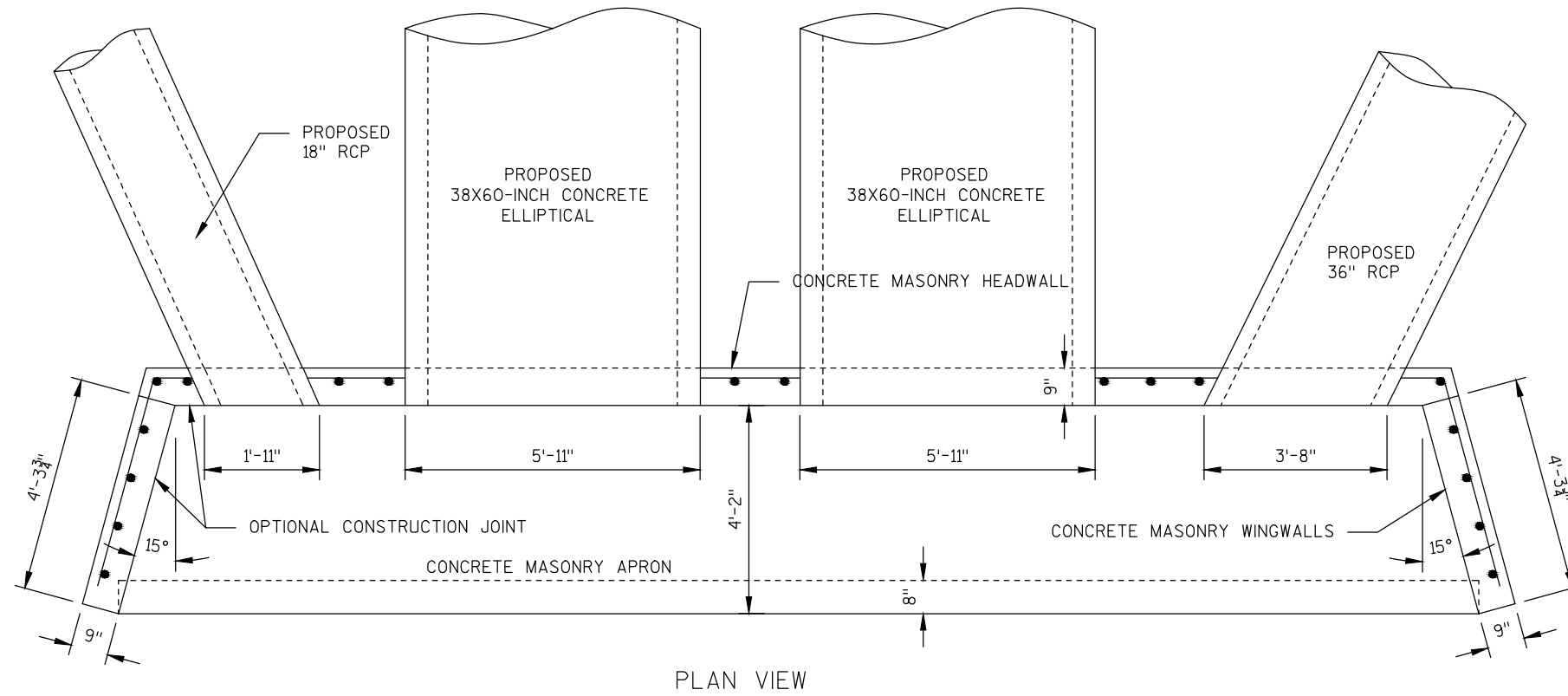


**RURAL BUTT JOINT DETAIL FOR CURB & GUTTER**

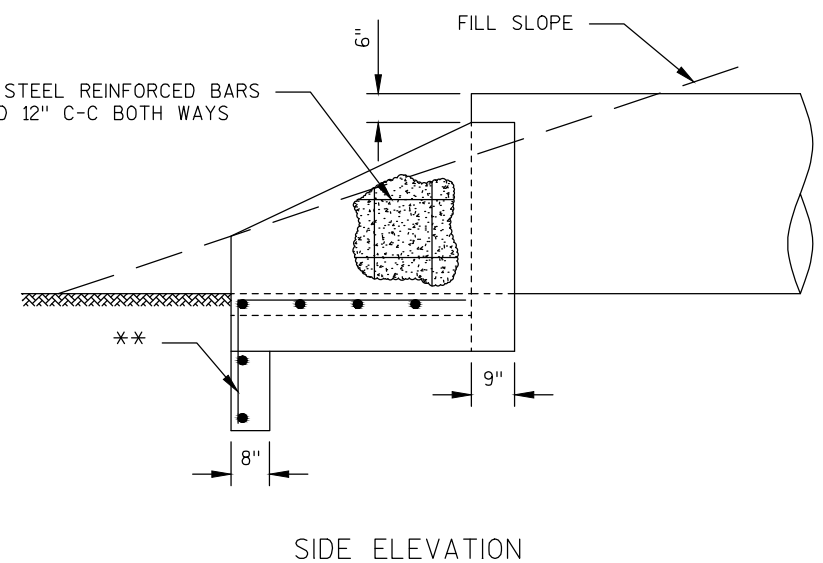
USH 45  
 INDUSTRIAL DRIVE  
 TOWN ROAD  
 MIDWAY ROAD  
 GREENDALE ROAD  
 BROOKVIEW DRIVE

MANLEY ROAD  
 SPRING VALLEY DRIVE  
 LAKEVIEW LANE  
 FOX SPRINGS DRIVE  
 CLEARY COURT



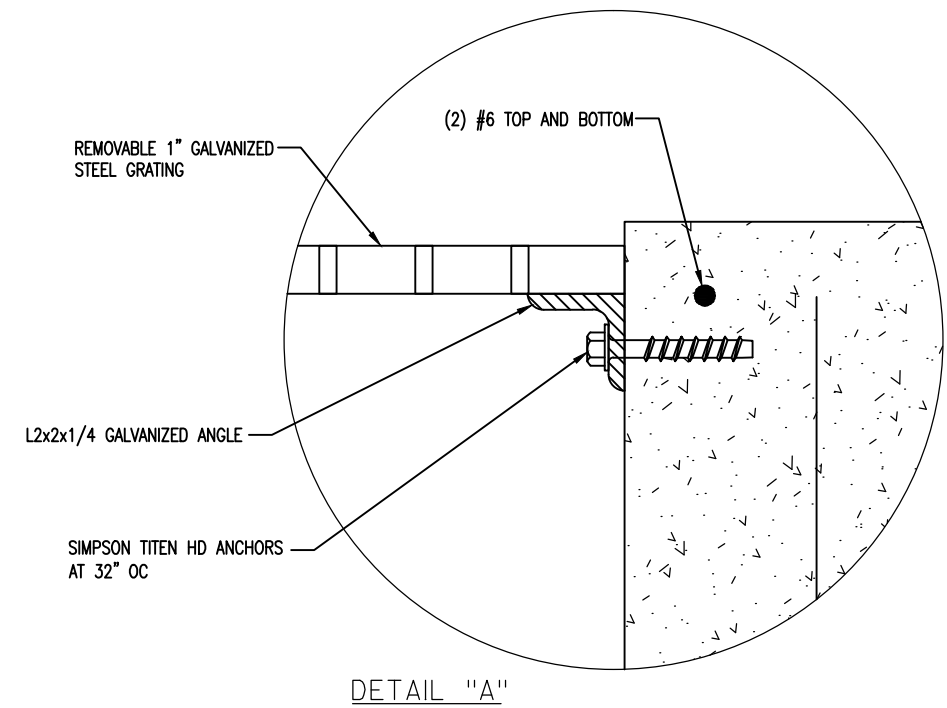
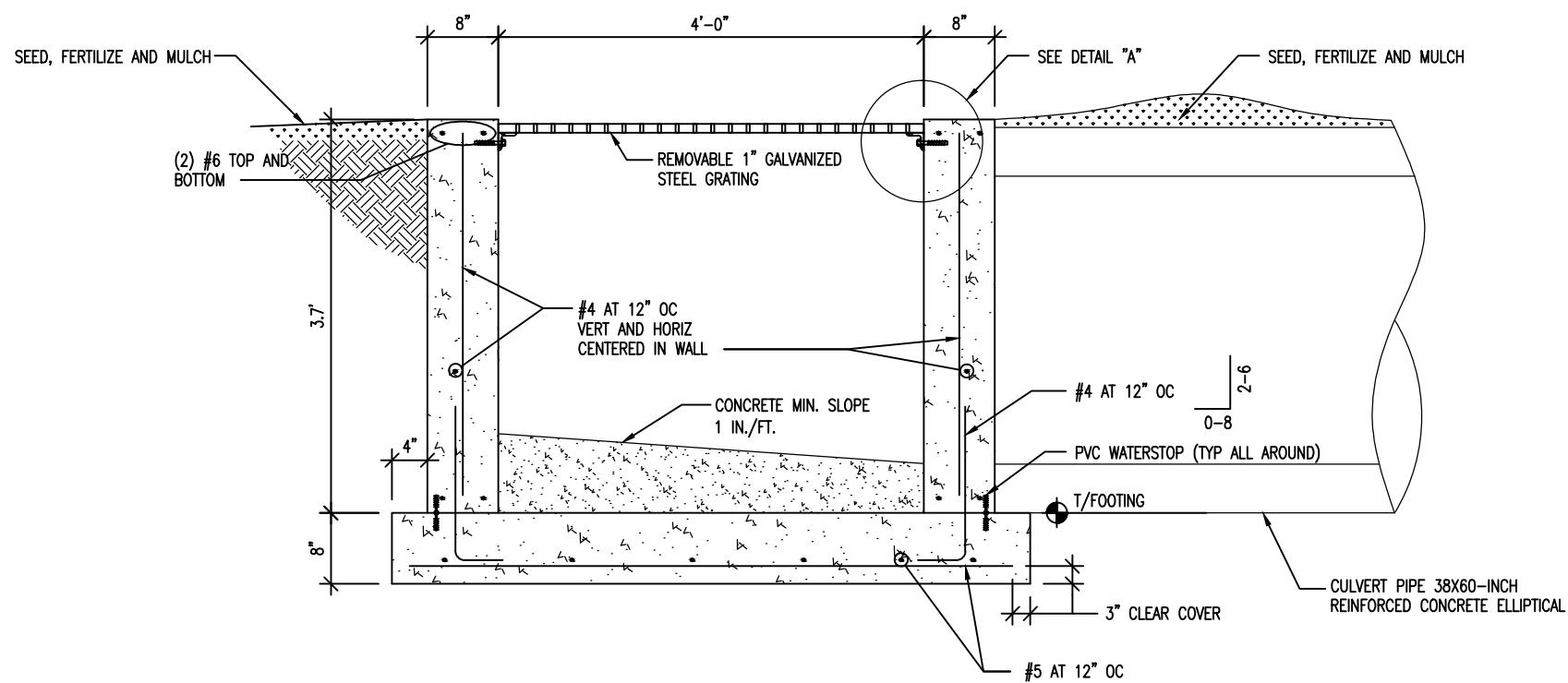
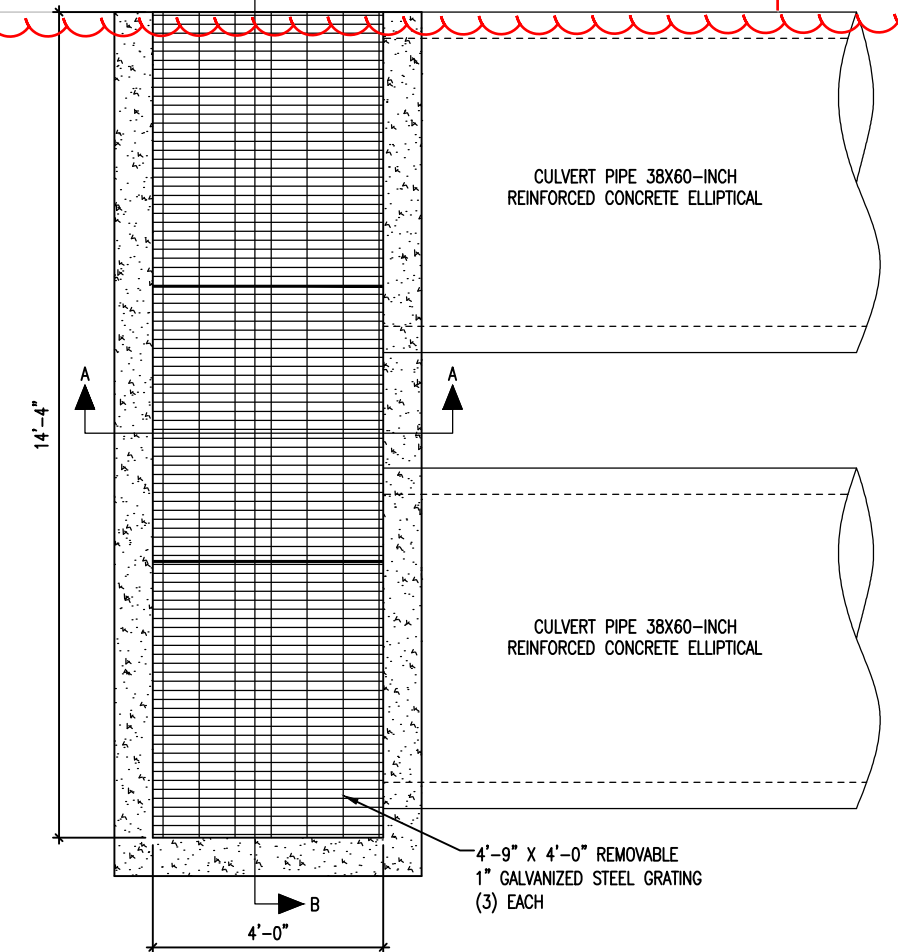
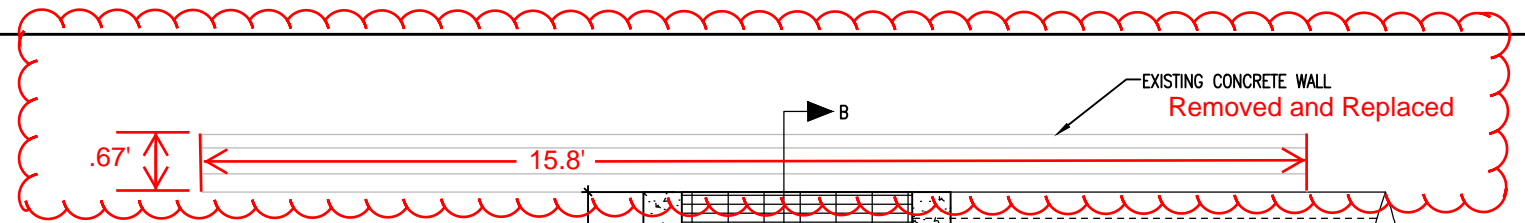
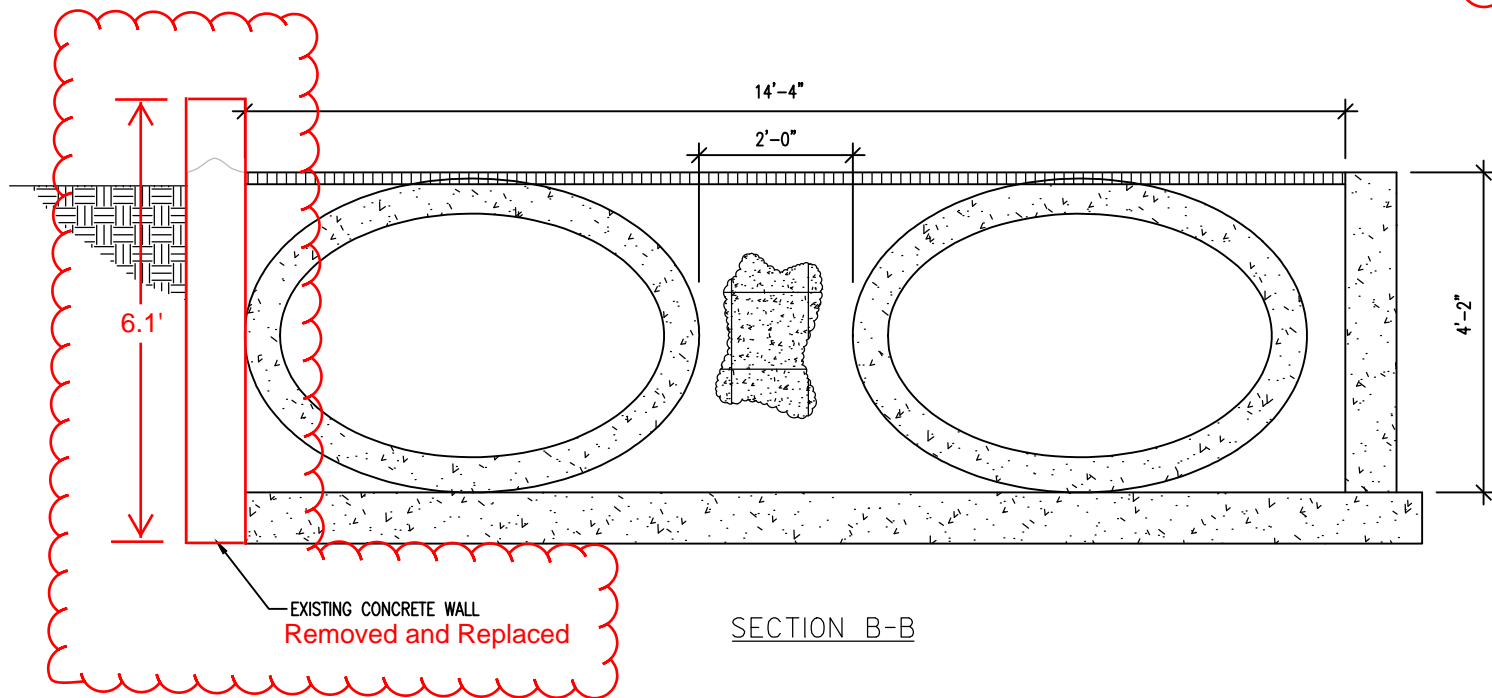


CONCRETE MASONRY ENDWALL  
STA. 307+79 RT.

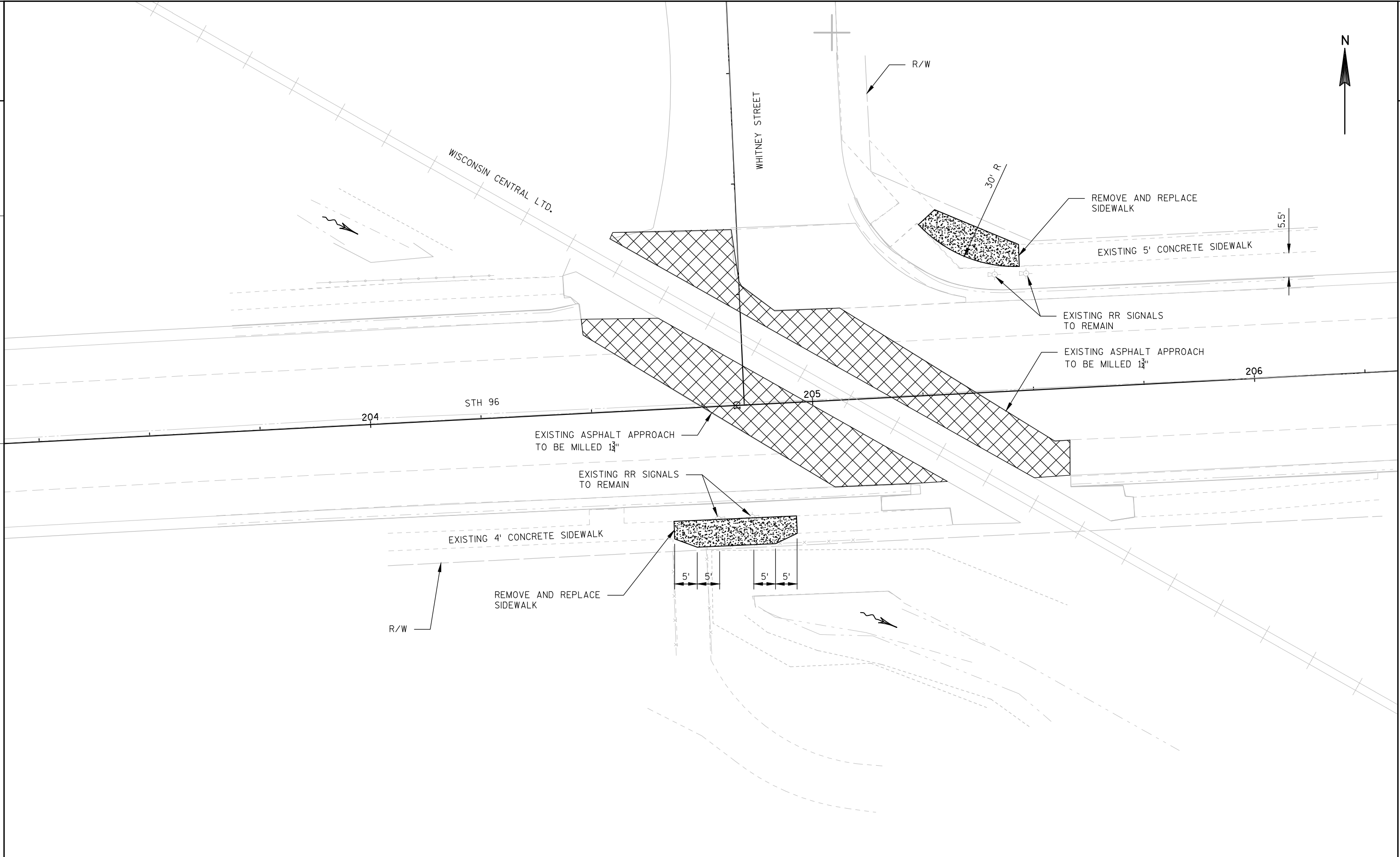


\*\* MINIMUM REINFORCEMENT SHALL BE 6" X 6"  
- W4.0 X W4.0 OR NO. 3 BARS SPACED 12"  
C-C IN BOTH DIRECTIONS





INLET SPECIAL  
STA. 307+76 LT.



PROJECT NO: 4075-31-71	HWY: STH 96	COUNTY: OUTAGAMIE	RAILROAD CROSSING DETAIL	SHEET _____ <b>E</b>
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### GENERAL NOTES

ALL VEHICLES SHALL BE EQUIPPED WITH TWO 360 DEGREE HIGH INTENSITY YELLOW FLASHING LIGHTS OR STROBE LIGHTS AND OPERATED WITH HEADLIGHTS TURNED ON.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE SPECIFIED.

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS AND DEVICES (AND THE LOCATION OF ALL FLAGGERS) SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE FIRST ADVANCE WARNING SIGN SHOULD TYPICALLY BE LOCATED IN ADVANCE OF THE ANTICIPATED TRAFFIC BACKUP OR QUEUE.

ADDITIONAL WORK VEHICLES MAY BE USED BETWEEN V1 AND V2.

DISTANCE BETWEEN VEHICLES MAY VARY ACCORDING TO TERRAIN, SIGHT DISTANCE AND OTHER FACTORS.







IF THERE IS A SIDE ROAD INTERSECTION BETWEEN THE FLAGGER STATIONS PROVIDE "ROAD WORK AHEAD" SIGNS ON THE SIDE ROAD AS APPROVED BY THE ENGINEER.

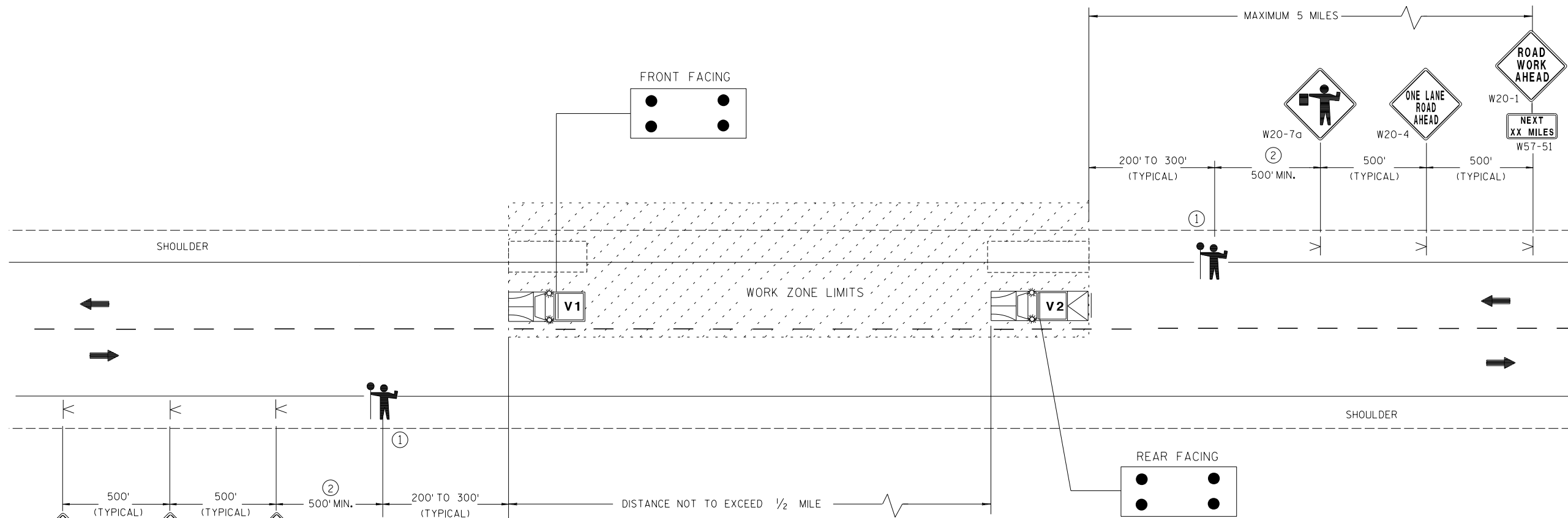
FLAGGERS SHALL BE IN SIGHT OF EACH OTHER OR IN DIRECT COMMUNICATION AT ALL TIMES. THEY SHALL BE EQUIPPED WITH STOP/SLOW PADDLES ON SUPPORT STAFFS. WHEN THE FLAGGING OPERATION IS NOT IN EFFECT, THE "FLAGGER AHEAD", THE "ROAD WORK AHEAD" AND THE "ONE LANE ROAD AHEAD" SIGNS SHALL BE COVERED OR REMOVED AND THE HIGHWAY RESTORED TO NORMAL OPERATION.

THIS DRAWING SHALL BE USED FOR CENTERLINE AND SHOULDER MILLING OF RUMBLE STRIPS.

- ① MAXIMUM DISTANCE BETWEEN FLAGGER STATIONS SHALL BE TWO MILES.
- ② FOR MOVING WORK OPERATION, SIGNING FOR BOTH DIRECTIONS SHALL BE REESTABLISHED (AS SIMULTANEOUSLY AS PRACTICAL) AT APPROXIMATELY 3500 FOOT INTERVALS IN THE MOVING WORK OPERATION OR AS APPROVED BY THE ENGINEER.

### LEGEND

- V1** LEAD VEHICLE
- V2** TRAIL VEHICLE WITH TMA
-  **TMA** TRUCK-MOUNTED ATTENUATOR
-  SIGN ON PORTABLE SUPPORT
-  DIRECTION OF TRAVEL
-  FLASHING ARROW PANEL (CAUTION)
-  (FLAGGER STATION) FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF
-  WORK AREA

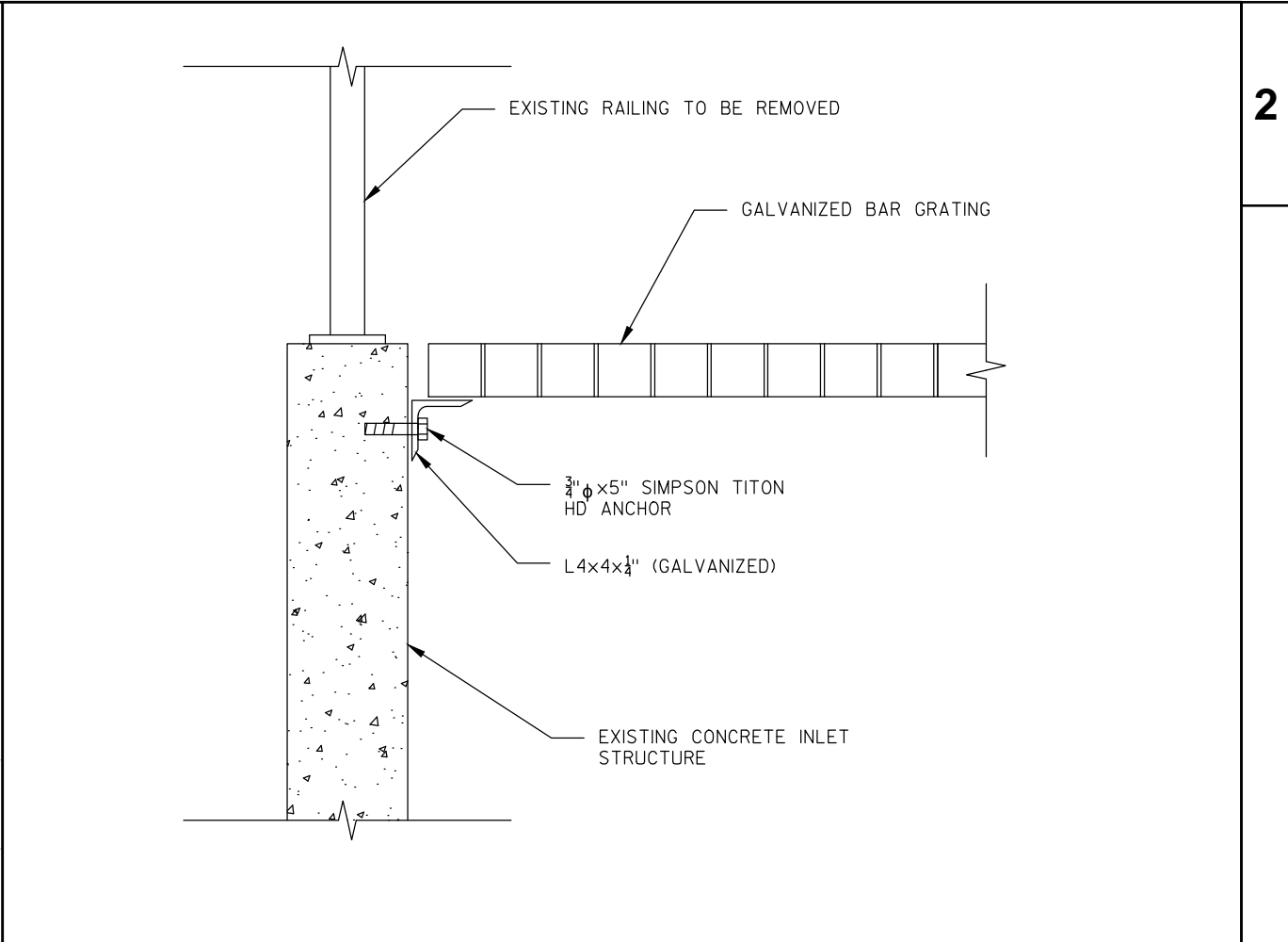
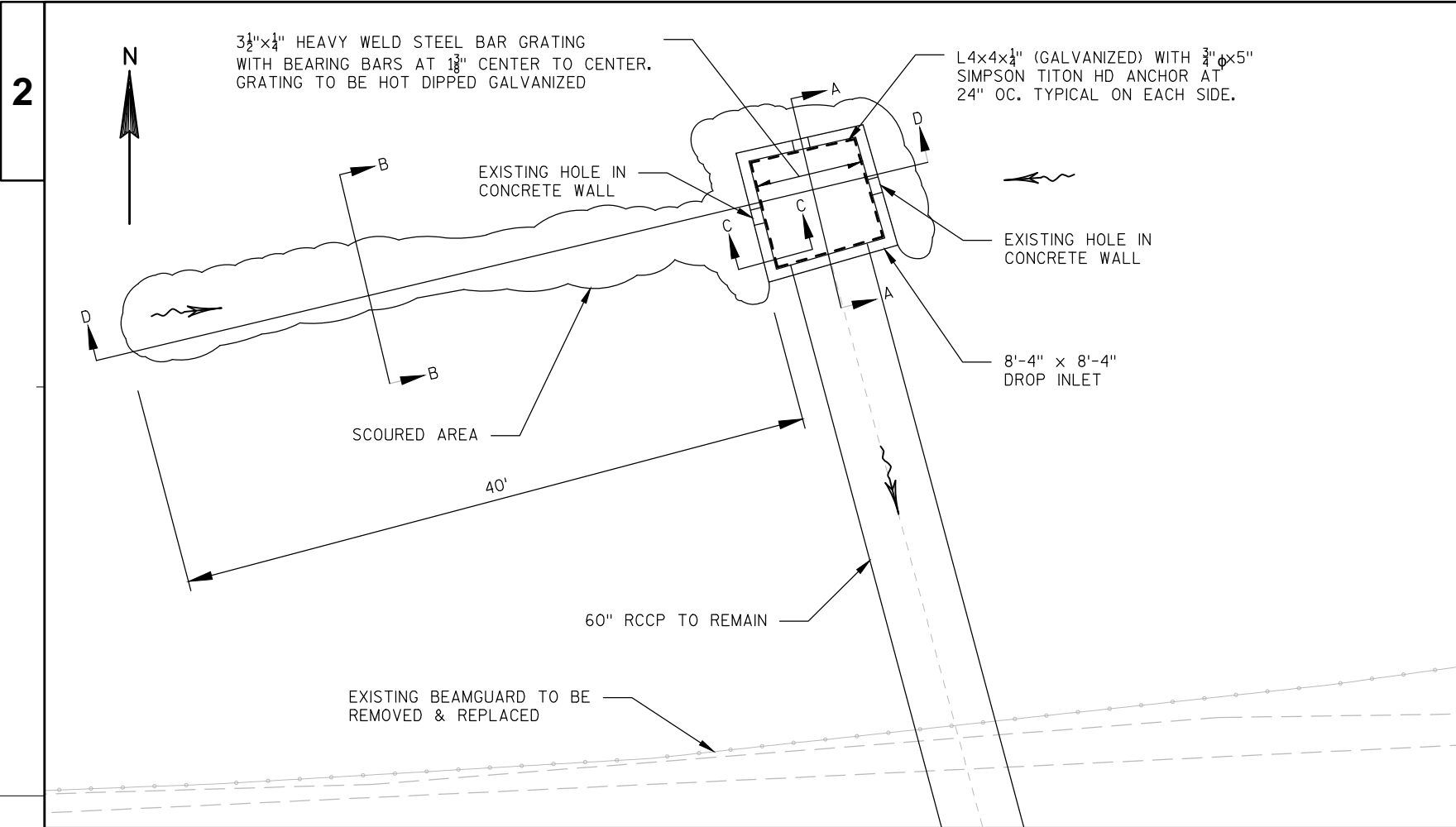


**MOVING RUMBLE MILLING  
OPERATIONS TWO-LANE TWO-WAY ROADWAY  
(REPOSITION VEHICLES TO OUTER EDGE FOR SHOULDER MILLING)**

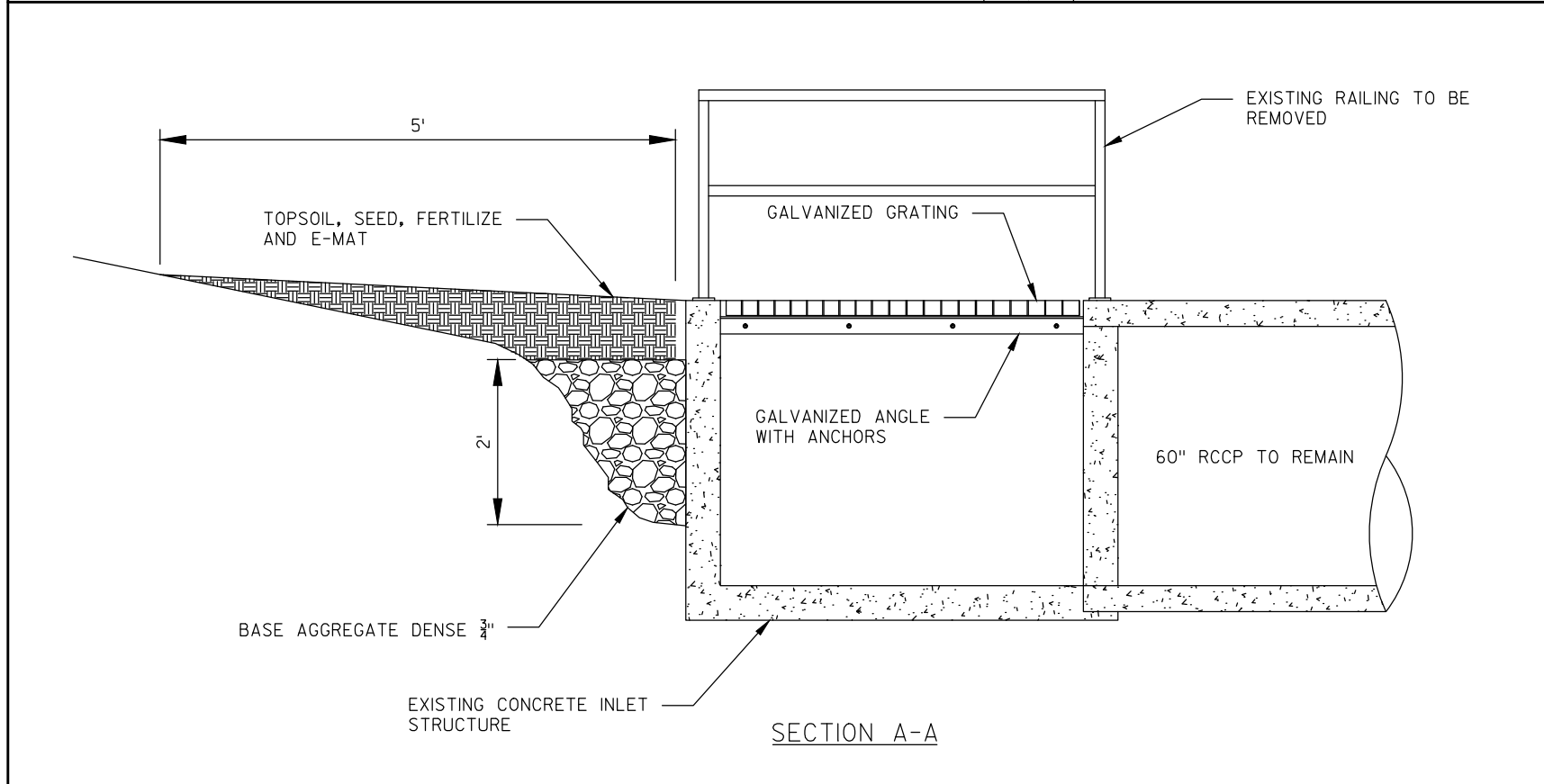


USE OF THE "BE PREPARED TO STOP" SIGN IS OPTIONAL. WHEN USED, THIS SIGN SHALL BE LOCATED BETWEEN THE W20-7a AND W20-4 SIGNS. A 500' TYPICAL SPACING SHALL BE PROVIDED BETWEEN THE SIGNS.

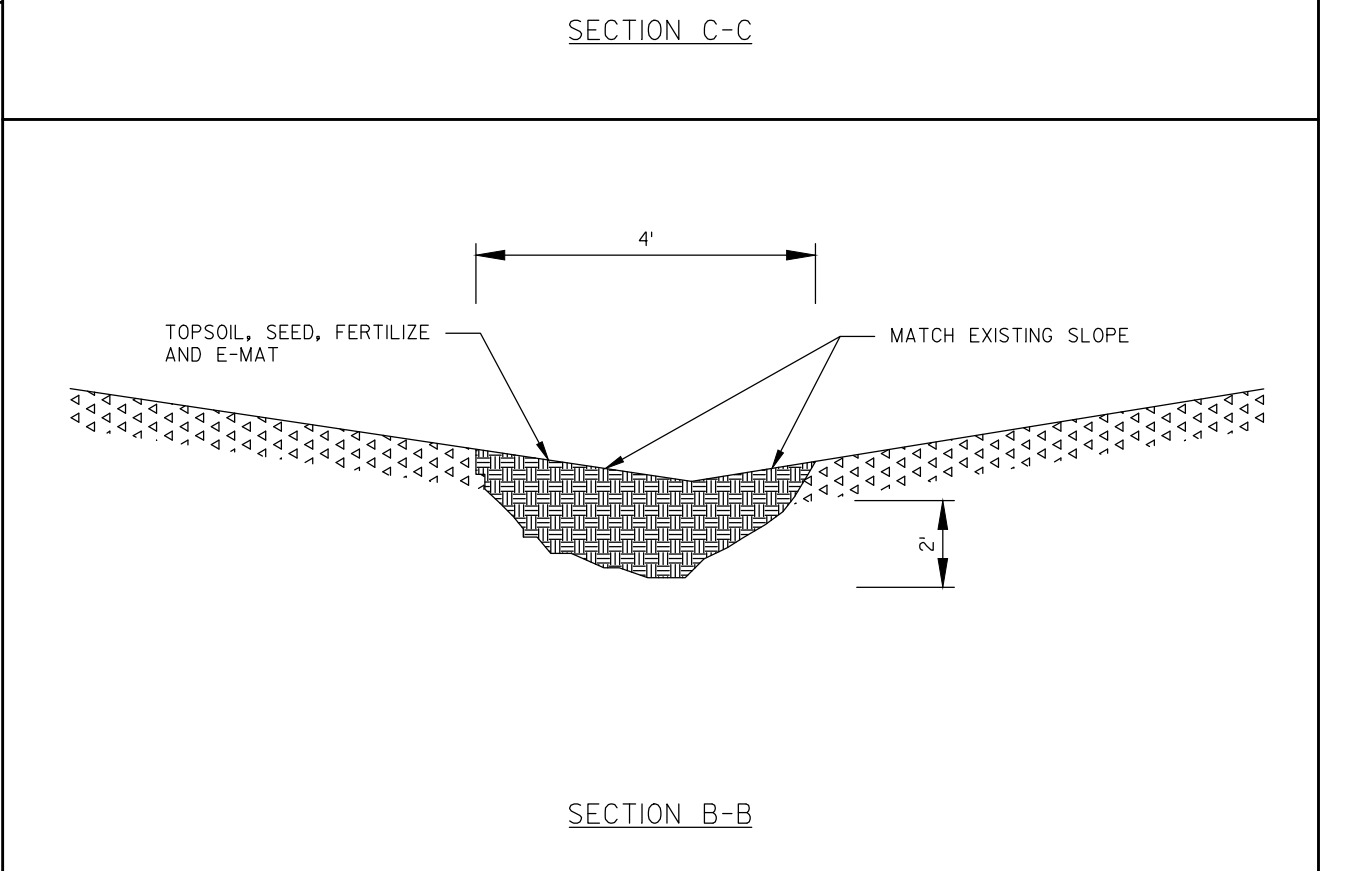
PROJECT NO:	HWY:	COUNTY:	SHEET
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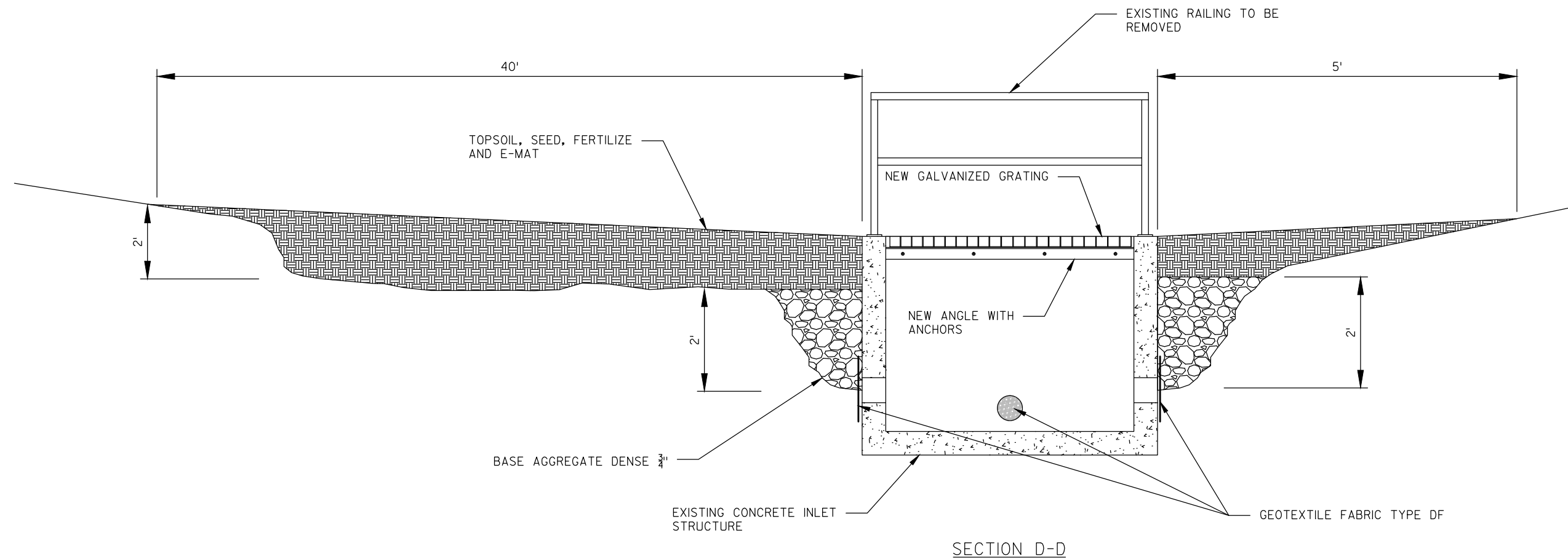
SECTION C-C

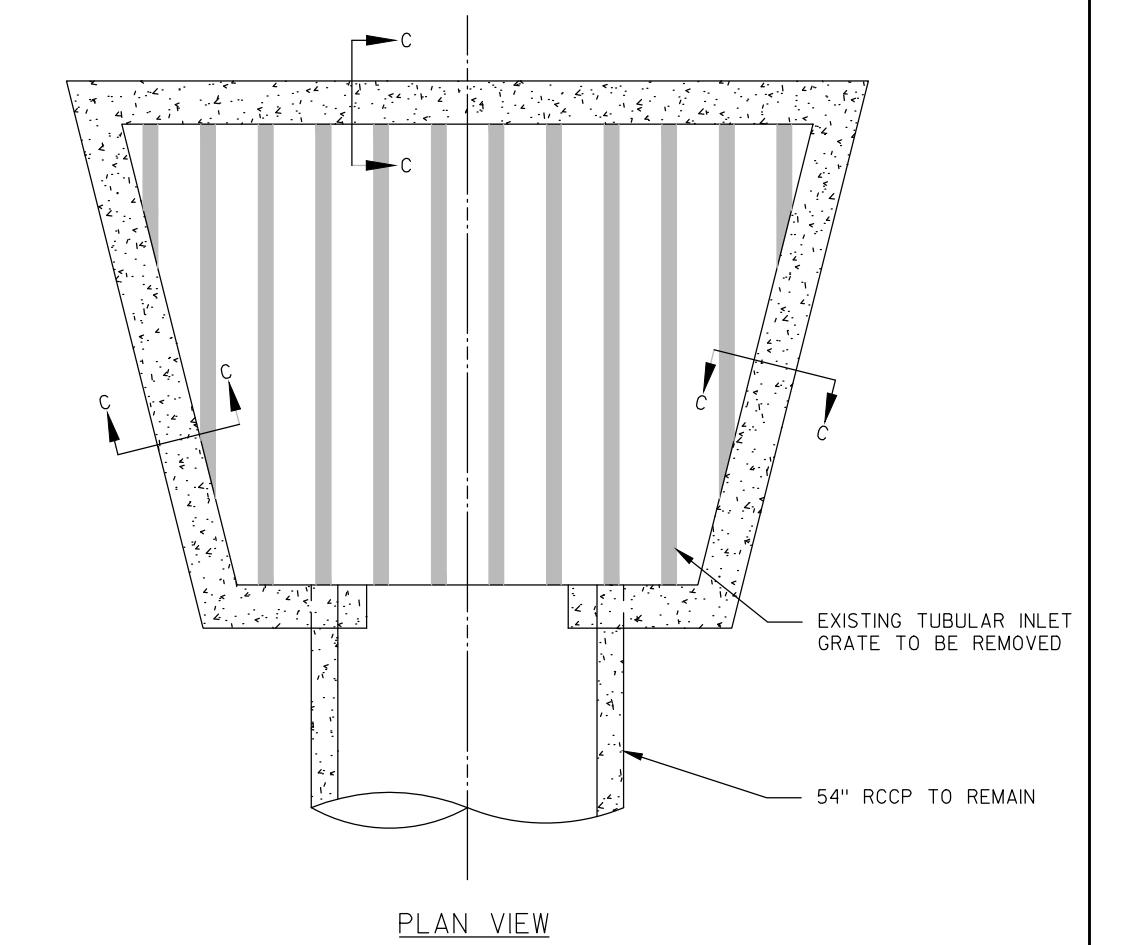
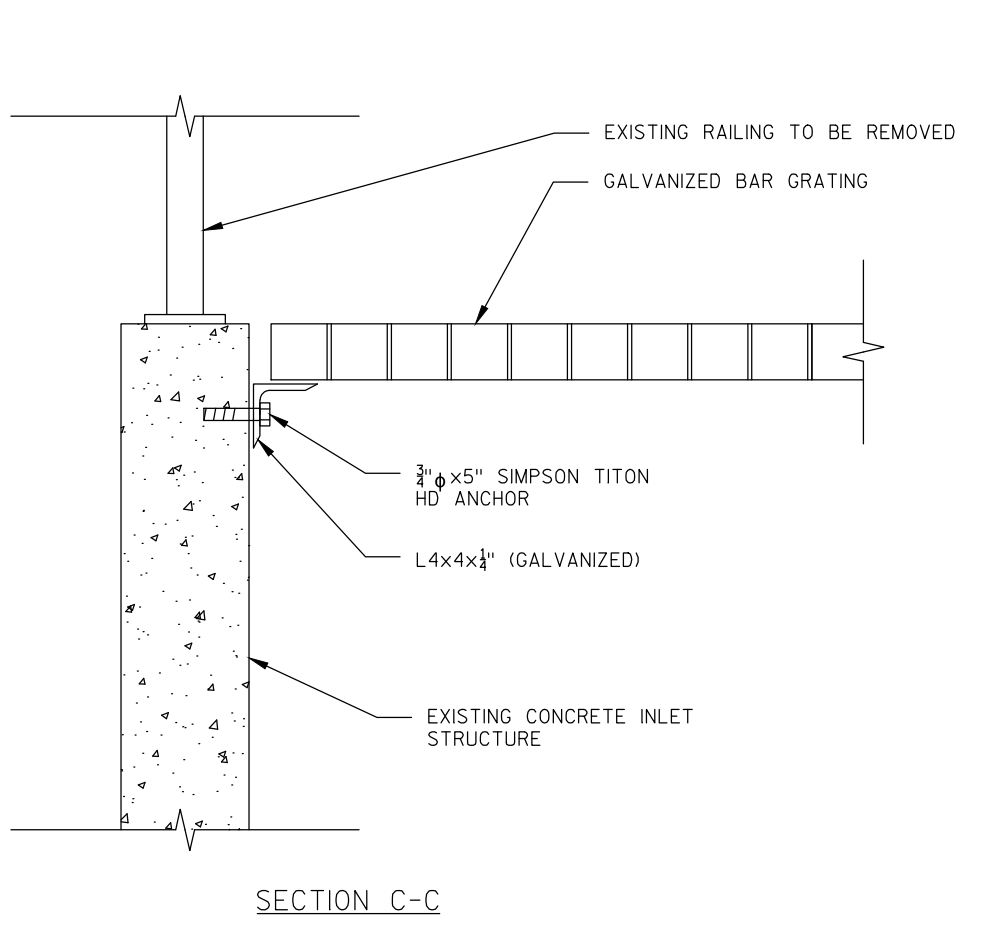
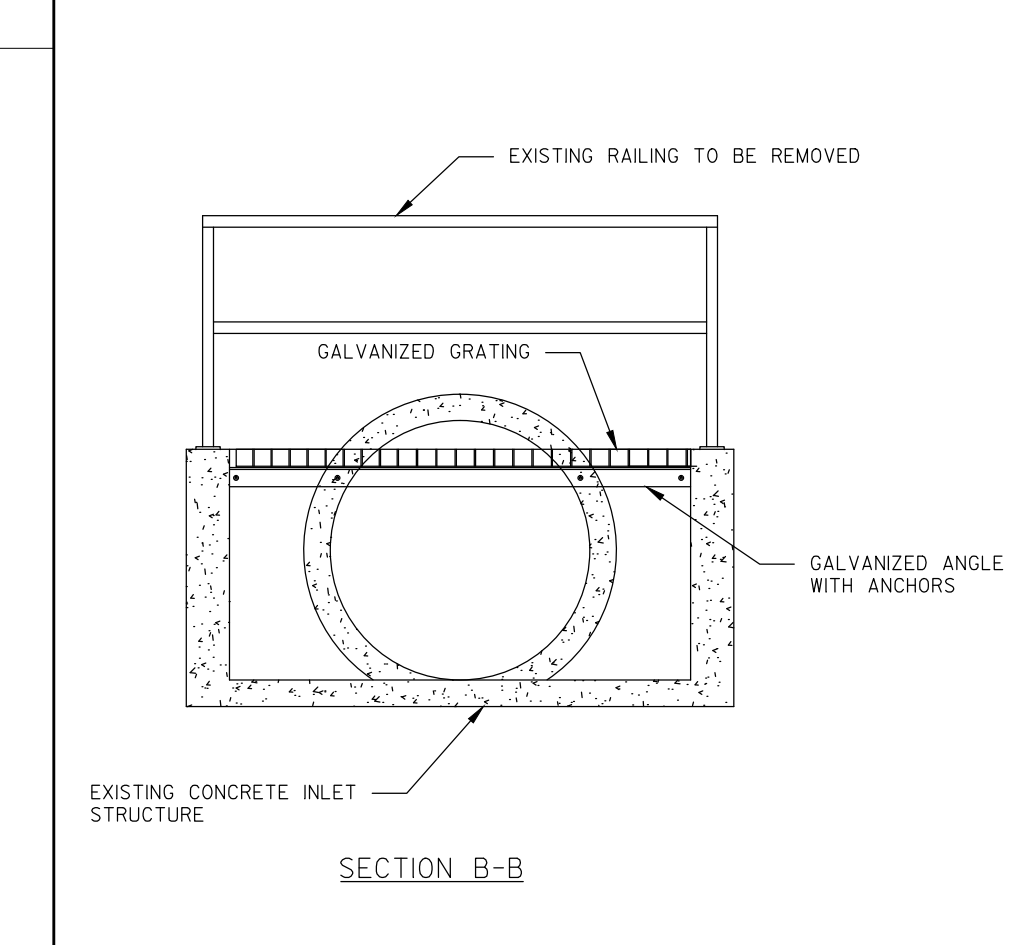
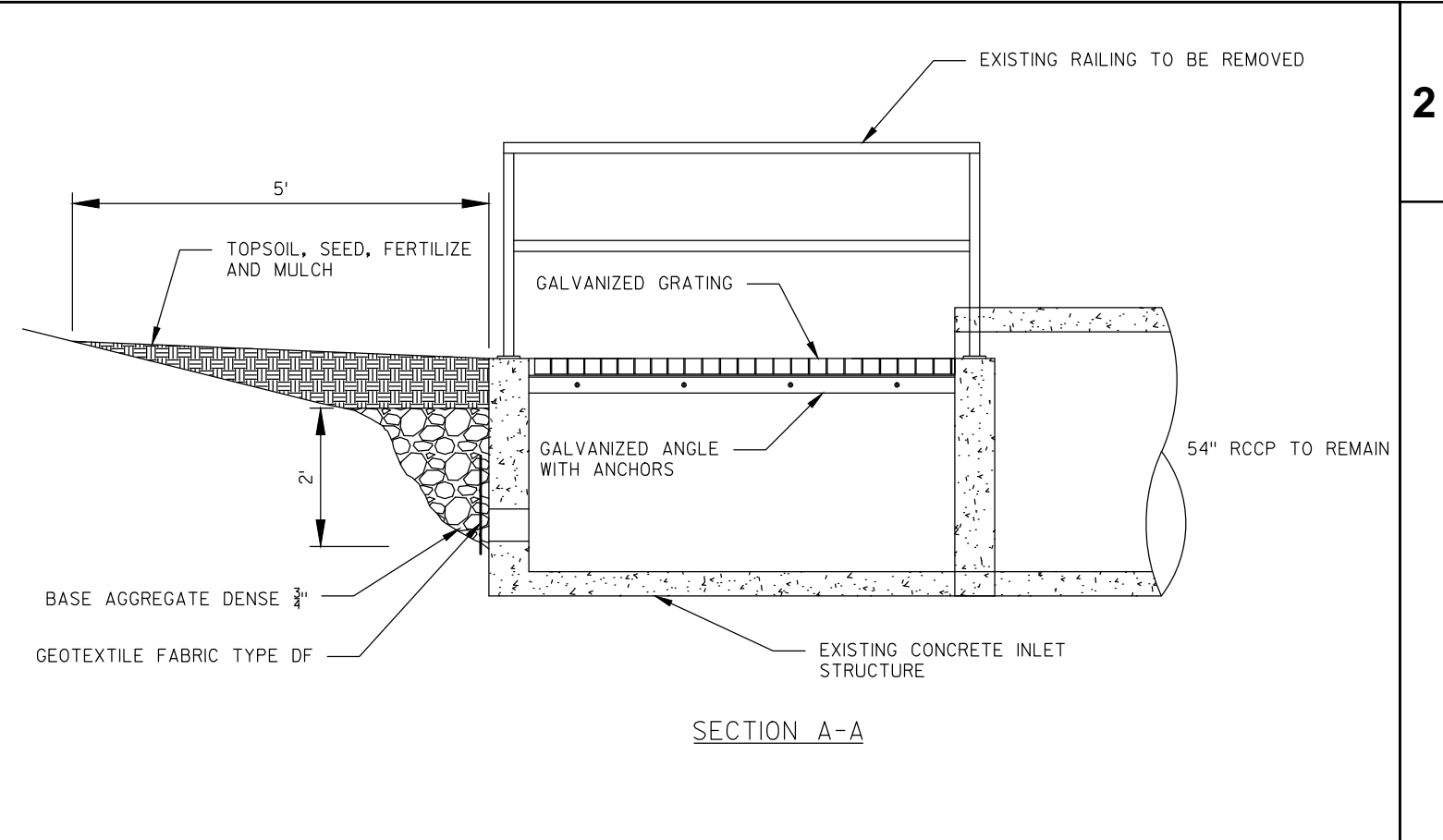
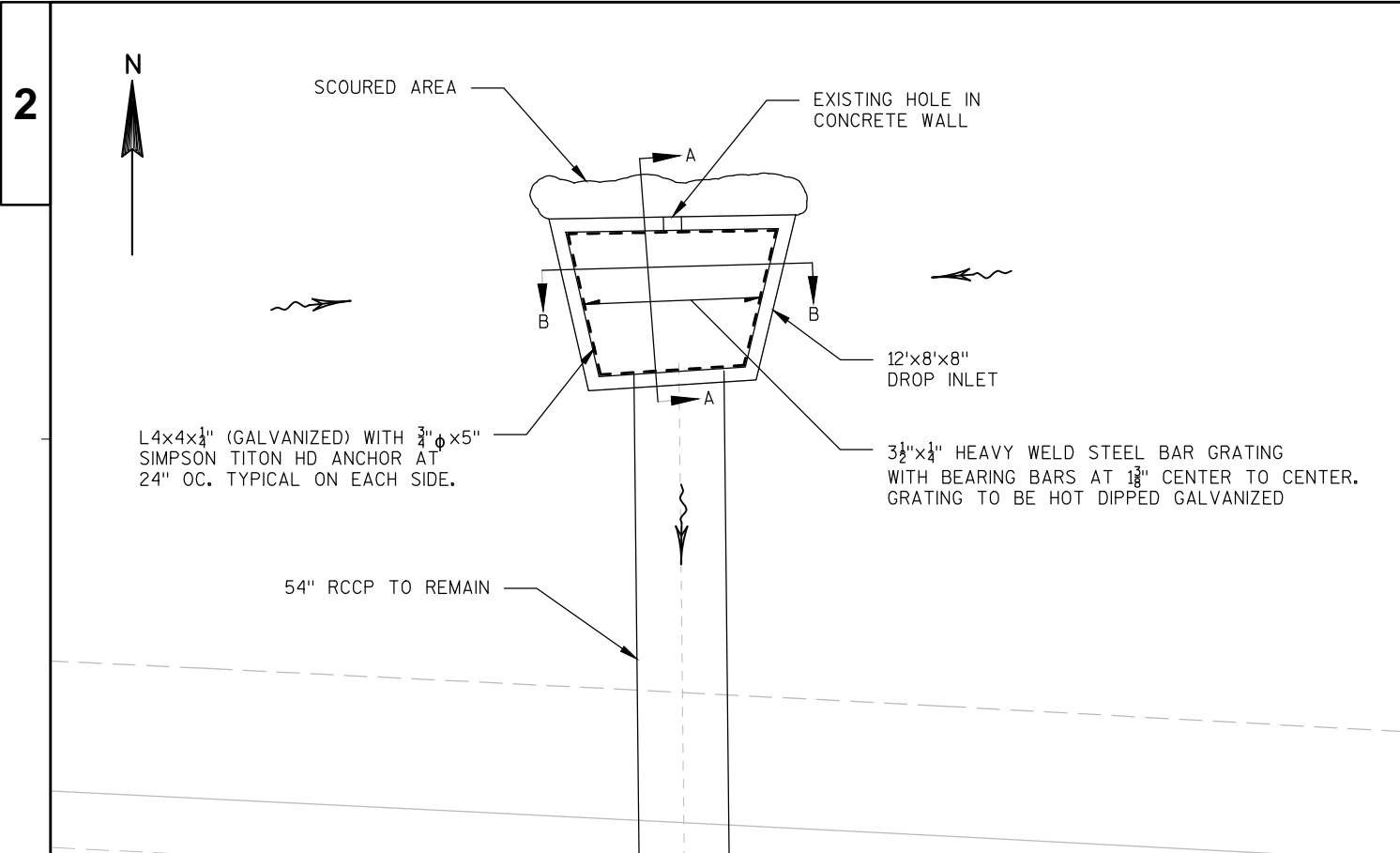


SECTION A-A



SECTION B-B







USH 45 NB

BEGIN PROJECT 4075-31-71  
STA. 51+00

EXISTING LOOP DETECTOR  
TO REMAIN (LOCATION TO  
BE VERIFIED IN FIELD)

EXISTING LOOP DETECTOR  
TO REMAIN (LOCATION TO  
BE VERIFIED IN FIELD)

50

52

53

STH 96

54

55

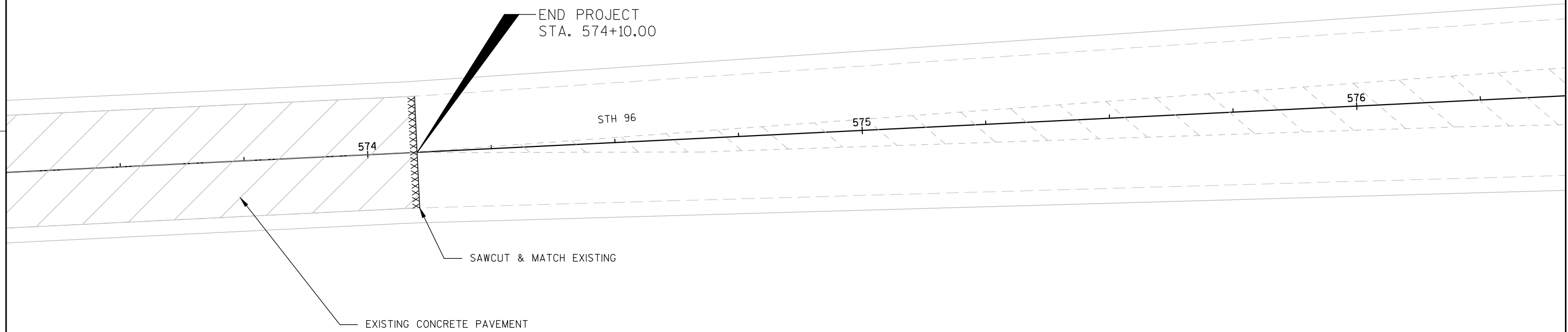
SAWCUT & MATCH EXISTING

EXISTING CONCRETE PAVEMENT

EXISTING ASPHALT PAVEMENT

STA. 54+75, BEGIN RUBBLIZING

EXISTING PARK & RIDE LOT





ALL ITEMS ARE GROUP CODE 0010 UNLESS OTHERWISE NOTED

REMOVING ASPHALTIC SURFACE

STATION	TO	STATION	LOCATION	204.0115	204.0120
				BUTT JOINTS SY	MILLING SY
51+00	-	51+21	STH 96 (BEGIN)	-	146
			RABBIT ROAD	160	-
			SHARY LAKE ROAD	320	-
			WINCHESTER ROAD	160	-
			PINE GROVE ROAD	120	-
<hr/>					
			WHITNEY STREET	107	-
			DEPOT STREET	107	-
			CTH T	107	-
			DALE AVENUE	80	-
			MAPLE LANE	80	-
<hr/>					
			INDUSTRIAL DRIVE	267	93
			TOWN ROAD	160	88
			MIDWAY ROAD	160	94
			CTH M	267	-
			GREENDALE ROAD	160	69
<hr/>					
			BROOKVIEW DRIVE	160	98
			MANLEY ROAD	160	83
			ISLAND ROAD	160	-
			NORTH ROAD	320	-
			SPRING VALLEY DRIVE	160	90
<hr/>					
			LAKEVIEW LANE	160	91
			FOX SPRINGS DRIVE	160	99
			JULIUS ROAD	320	-
			CLEAR CUTS	160	98
			DRIVEWAYS/ENTRANCES	536	-
<b>TOTALS:</b>				<b>4,550</b>	<b>1,050</b>

NOTE: ASPHALT SURFACE MILLING TO BE PERFORMED ADJACENT TO C&G FLAN TO PREVENT FILLING GUTTER PAN WITH ASPHALT

204.0150  
REMOVING CURB & GUTTER

STATION	TO	STATION	LOCATION	LF
182+95	-	183+04	LT.	9
183+64	-	183+73	LT.	10
183+80	-	183+92	LT.	12
204+65	-	204+98	RT.	40
205+07	-	205+78	LT.	105
<hr/>				
206+02	-	206+33	LT.	31
206+52	-	206+82	LT.	30
206+69	-	206+89	RT.	20
207+19	-	207+25	LT.	6
207+22	-	207+76	RT.	54
<hr/>				
207+40	-	208+00	LT.	60
208+11	-	208+26	RT.	15
208+20	-	208+44	LT.	24
208+71	-	209+41	RT.	70
209+82	-	209+94	LT.	12
<hr/>				
209+92	-	210+08	RT.	24
210+00	-	210+08	LT.	15
210+48	-	210+63	LT.	21
210+59	-	211+47	RT.	88
211+21	-	211+64	LT.	43
<hr/>				
211+74	-	211+96	RT.	22
212+22	-	212+66	LT.	44
212+49	-	212+99	RT.	50
212+93	-	213+67	LT.	74
214+11	-	214+24	RT.	13
<hr/>				
214+61	-	214+73	LT.	14
214+76	-	214+84	LT.	8
214+76	-	216+62	RT.	186
215+10	-	215+30	LT.	20
216+50	-	216+69	LT.	19
<hr/>				
216+82	-	217+04	RT.	22
217+23	-	217+45	LT.	24
223+53	-	223+59	RT.	6
227+92	-	228+04	LT.	12
307+59	-	307+99	RT.	40
<hr/>				
307+71	-	307+89	LT.	18
316+54	-	316+60	RT.	6
335+40	-	335+46	LT.	6
<b>TOTAL:</b>				<b>1,273</b>

204.0165  
REMOVING GUARDRAIL

STATION	TO	STATION	LOCATION	LF
115+12	-	116+50	RT.	138
115+69	-	117+07	LT.	139
146+89	-	152+04	LT.	515
147+15	-	156+78	RT.	963
233+12	-	234+25	LT.	113
<hr/>				
233+41	-	234+55	RT.	114
236+19	-	237+46	RT.	128
236+25	-	237+64	LT.	139
294+78	-	296+59	RT.	180
295+22	-	296+76	LT.	155
<hr/>				
398+49	-	403+15	LT.	468
408+77	-	410+81	RT.	204
409+40	-	411+34	LT.	192
438+80	-	441+10	RT.	230
438+80	-	441+10	LT.	230
<b>TOTAL:</b>				<b>3,908</b>

204.0155  
REMOVING CONCRETE SIDEWALK

STATION	TO	STATION	LOCATION	SY
206+69	-	206+89	RT.	11
207+22	-	207+76	RT.	30
<b>TOTAL:</b>				<b>41</b>

204.0185  
REMOVING MASONRY

STATION	LOCATION	CY
307+69	STH 96 RT.	6
<b>TOTAL:</b>		<b>6</b>

204.0220  
REMOVING INLETS

STATION	LOCATION	EACH
207+23	22' LT.	1
207+23	22' RT.	1
307+69	42' LT.	1
335+43	22' LT.	1
<b>TOTAL:</b>		<b>4</b>

Addendum No. 1  
 ID 4075-31-71  
 Revised Sheet 69  
 May 1, 2013

3

3

ALL ITEMS ARE GROUP CODE 0010 UNLESS OTHERWISE NOTED

REMOVING STORM SEWER

STATION	TO	STATION	LOCATION	204.0245 (12-INCH) LF	204.0245 (18-INCH) LF	204.0245 (36-INCH) LF	204.0245 (57x38-INCH CMPA) LF
183+55	-	183+78	LT.	33	-	-	-
201+78	-		LT.	8	-	-	-
207+23	-		LT./RT.	-	44	-	-
214+22	-		RT.	20	-	-	-
307+59	-		RT.	-	24	-	-
307+69	-		LT./RT.	-	-	-	160
307+98	-		RT.	-	-	25	-
TOTALS:				61	68	25	160

213.0100  
FINISHING ROADWAY (4075-31-71)

LOCATION	EACH
PROJECT LIMITS	1
TOTAL:	1

335.0500  
SHAPING SHOULDERS

STATION	TO	STATION	LOCATION	STA.
51+00	-	175+70	STH 96	125
227+65	-	296+64	STH 96	69
340+32	-	574+10	STH 96	234
TOTAL:				427

305.0110  
BASE AGGREGATE DENSE

STATION	TO	STATION	LOCATION	3/4-INCH TON
51+00	-	175+70	STH 96 LT. & RT. SHOULDERS	4,875
227+65	-	296+64	STH 96 LT. & RT. SHOULDERS	2,695
340+32	-	574+10	STH 96 LT. & RT. SHOULDERS	9,125
UNDISTRIBUTED				835
TOTAL:				17,530

335.0100  
RUBBLIZING

STATION	TO	STATION	LOCATION	SY
54+75	-	175+70	STH 96	32,253
227+65	-	296+64	STH 96	18,397
340+32	-	574+10	STH 96	62,349
TOTAL:				113,000

FULL DEPTH CONCRETE PAVEMENT REPLACEMENT SUMMARY

STATION	TO	STATION	LOCATION	SIZE (FT X FT)	204.1000 REMOVING PAVEMENT SY	415.1090 CONCRETE PAVEMENT HES 9-INCH SY	416.0610* DRILLED TIE BARS EACH	416.0620* DRILLED DOWEL BARS EACH	690.0250* SAWING CONCRETE LF
183+54	-	183+70	LT.	17 X 6	11	11	12	-	46
201+73	-	201+79	LT.	8 X 6	5	5	10	-	28
204+64	-	204+97	RT.	8 X 33	29	19	30	8	80
205+06	-	205+77	LT.	70 X 44	78	67	30	8	124
207+18	-	207+28	LT. & RT.	10 X 40	44	44	8	56	100
214+18	-	214+24	RT.	6 X 20	13	13	4	20	52
307+70	-	307+89	LT. & RT.	19 X 40	84	84	16	56	118
TOTALS:					266	246	110	148	548

\* ADDITIONAL QUANTITIES SHOWN ELSEWHERE

ALL ITEMS ARE GROUP CODE 0010 UNLESS OTHERWISE NOTED

REMOVING STORM SEWER

STATION	TO	STATION	LOCATION	204.0245	204.0245	204.0245	204.0245
				(12-INCH) LF	(18-INCH) LF	(36-INCH) LF	(57x38-INCH CMPA) LF
183+55	-	183+78	LT.	33	-	-	-
201+78	-		LT.	8	-	-	-
207+23	-		LT./RT.	-	44	-	-
214+22	-		RT.	20	-	-	-
307+59	-		RT.	-	24	-	-
307+69	-		LT./RT.	-	-	-	160
307+98	-		RT.	-	-	25	-
TOTALS:				61	68	25	160

213.0100  
FINISHING ROADWAY (4075-31-71)

LOCATION	EACH
PROJECT LIMITS	1
TOTAL:	1

305.0500  
SHAPING SHOULDERS

STATION	TO	STATION	LOCATION	STA.
51+00	-	175+70	STH 96, LT. & RT.	249
227+65	-	296+64	STH 96, LT. & RT.	138
340+32	-	574+10	STH 96, LT. & RT.	468
TOTAL:				855

305.0110  
BASE AGGREGATE DENSE

STATION	TO	STATION	LOCATION	3/4-INCH TON
51+00	-	175+70	STH 96 LT. & RT. SHOULDERS	4,875
227+65	-	296+64	STH 96 LT. & RT. SHOULDERS	2,695
340+32	-	574+10	STH 96 LT. & RT. SHOULDERS	9,125
UNDISTRIBUTED				835
TOTAL:				17,530

335.0100  
RUBBLIZING

STATION	TO	STATION	LOCATION	SY
54+75	-	175+70	STH 96	32,253
227+65	-	296+64	STH 96	18,397
340+32	-	574+10	STH 96	62,349
TOTAL:				113,000

FULL DEPTH CONCRETE PAVEMENT REPLACEMENT SUMMARY

STATION	TO	STATION	LOCATION	SIZE (FT X FT)	204.1000 REMOVING PAVEMENT SY	415.1090	416.0610*	416.0620*	690.0250*
						CONCRETE PAVEMENT HES 9-INCH SY	DRILLED TIE BARS EACH	DRILLED DOWEL BARS EACH	SAWING CONCRETE LF
183+54	-	183+70	LT.	17 X 6	11	11	12	-	46
201+73	-	201+79	LT.	8 X 6	5	5	10	-	28
204+64	-	204+97	RT.	8 X 33	29	19	30	8	80
205+06	-	205+77	LT.	70 X 44	78	67	30	8	124
207+18	-	207+28	LT. & RT.	10 X 40	44	44	8	56	100
214+18	-	214+24	RT.	6 X 20	13	13	4	20	52
307+70	-	307+89	LT. & RT.	19 X 40	84	84	16	56	118
TOTALS:					266	246	110	148	548

\* ADDITIONAL QUANTITIES SHOWN ELSEWHERE

Addendum No. 1  
 ID 4075-31-71  
 Revised Sheet 70  
 May 1, 2013





ALL ITEMS ARE GROUP CODE 0010 UNLESS OTHERWISE NOTED

3

STATION	LOCATION	SIZE (FT X FT)	416.0620*	390.0403	690.0250*
			DRILLED DOWEL BARS EACH	BASE PATCHING CONCRETE SHES SY	SAWING CONCRETE LF
311+98	LT. & RT.	6 X 16	-	11	56
312+49	RT.	6 X 12	16	8	30
312+58	LT. & RT.	6 X 16	-	11	56
312+72	RT.	12 X 12	16	16	48
312+81	RT.	6 X 8	-	5	28
313+00	RT.	6 X 8	-	5	28
313+21	LT. & RT.	6 X 20	16	13	58
313+42	LT. & RT.	6 X 16	-	11	56
313+62	RT.	6 X 8	-	5	28
313+83	RT.	6 X 8	-	5	28
314+03	RT.	6 X 8	-	5	28
314+11	RT.	6 X 8	-	5	28
314+24	RT.	6 X 8	-	5	28
314+64	RT.	6 X 8	-	5	28
314+84	LT.	6 X 12	16	8	30
315+05	LT. & RT.	6 X 32	32	21	82
315+14	RT.	6 X 12	16	8	30
315+26	LT. & RT.	6 X 20	16	13	58
315+46	RT.	6 X 8	12	5	28
315+86	LT. & RT.	6 X 20	28	13	58
316+06	RT.	6 X 20	28	13	58
316+25	LT. & RT.	6 X 40	56	27	110
316+45	LT. & RT.	6 X 40	56	27	110
316+65	LT. & RT.	6 X 16	24	11	56
316+86	RT.	6 X 8	12	5	28
317+06	LT. & RT.	6 X 24	32	16	54
317+12	LT.	12 X 12	16	16	48
317+19	RT.	6 X 12	16	8	30
317+30	RT.	6 X 12	16	8	30
317+47	LT.	6 X 12	16	8	30
317+86	LT.	6 X 12	16	8	30
317+96	LT.	6 X 8	12	5	28
318+02	RT.	6 X 12	16	8	30
318+20	RT.	6 X 12	16	8	30
318+89	LT. & RT.	6 X 24	32	16	54
319+31	LT. & RT.	6 X 24	32	16	54
319+66	LT. & RT.	6 X 24	32	16	54
319+72	LT.	6 X 12	16	8	30
319+92	LT.	6 X 20	16	13	58
320+33	LT.	6 X 20	16	13	58
320+74	LT.	6 X 8	-	5	28
320+76	RT.	6 X 12	16	8	30
320+87	RT.	6 X 12	16	8	30
320+95	LT. & RT.	6 X 20	16	13	58
321+15	LT. & RT.	6 X 20	16	13	58
321+26	RT.	6 X 12	16	8	30
321+36	LT.	6 X 20	16	13	58
321+47	LT. & RT.	6 X 24	32	16	54
321+68	LT.	6 X 12	16	8	30
321+77	LT.	6 X 12	16	8	30
322+18	LT.	6 X 20	16	13	58
322+50	LT.	6 X 12	16	8	30
322+58	LT.	6 X 8	-	5	28
322+79	LT.	6 X 8	-	5	28
323+19	LT. & RT.	6 X 16	-	11	56
323+33	RT.	6 X 12	16	8	30
323+60	LT.	6 X 8	-	5	28

Continues in next page

STATION	LOCATION	SIZE (FT X FT)	416.0620*	390.0403	690.0250*
			DRILLED DOWEL BARS EACH	BASE PATCHING CONCRETE SHES SY	SAWING CONCRETE LF
323+80	LT.	6 X 8	-	5	28
324+22	LT.	6 X 12	16	8	30
324+42	LT.	6 X 12	16	8	30
325+03	RT.	6 X 12	16	8	30
325+64	LT.	6 X 8	-	5	28
325+77	RT.	6 X 8	-	5	28
326+55	LT.	6 X 8	-	5	28
326+67	LT.	6 X 8	-	5	28
326+88	LT. & RT.	6 X 32	32	21	82
327+02	LT.	6 X 12	16	8	30
327+09	LT.	6 X 20	16	13	58
327+29	LT. & RT.	6 X 28	16	19	86
327+45	LT. & RT.	6 X 24	32	16	54
327+50	LT.	6 X 8	-	5	28
327+70	LT. & RT.	6 X 16	-	11	56
327+91	LT. & RT.	6 X 16	-	11	56
328+11	LT.	6 X 8	-	5	28
328+31	LT.	6 X 20	16	13	58
328+72	RT.	6 X 20	16	13	58
328+93	LT.	6 X 12	16	8	30
329+13	RT.	6 X 12	16	8	30
329+34	LT. & RT.	6 X 24	32	16	54
329+54	LT. & RT.	6 X 16	-	11	56
329+74	LT. & RT.	6 X 32	32	21	82
329+89	RT.	6 X 12	16	8	30
329+95	LT. & RT.	6 X 24	32	16	54
330+15	LT. & RT.	6 X 20	16	13	58
330+31	RT.	6 X 12	16	8	30
330+36	LT.	6 X 8	-	5	28
330+76	RT.	6 X 8	-	5	28
330+97	RT.	6 X 12	16	8	30
331+17	RT.	6 X 12	16	8	30
331+38	LT.	6 X 20	16	13	58
331+49	LT.	6 X 12	16	8	30
331+99	LT. & RT.	6 X 24	32	16	54
332+12	LT.	6 X 12	16	8	30
332+20	LT. & RT.	6 X 24	32	16	54
332+61	RT.	6 X 12	16	8	30
332+81	LT. & RT.	6 X 20	16	13	58
333+02	LT.	6 X 12	16	8	30
333+22	LT.	6 X 12	16	8	30
333+43	RT.	6 X 12	16	8	30
333+84	LT. & RT.	6 X 24	32	16	54
334+04	LT.	6 X 8	-	5	28
334+24	LT.	6 X 8	-	5	28
334+65	LT. & RT.	6 X 28	16	19	86
334+86	LT.	6 X 20	16	13	58
335+07	LT. & RT.	6 X 28	16	19	86
335+27	LT. & RT.	6 X 16	-	11	56
335+41	LT.	6 X 12	16	8	30
335+59	LT.	6 X 8	-	5	28
335+67	LT. & RT.	6 X 16	-	11	56
335+85	RT.	6 X 8	-	5	28
335+98	LT. & RT.	6 X 16	-	11	56
336+12	RT.	6 X 8	-	5	28

Continues in next page

STATION	LOCATION	SIZE (FT X FT)	416.0620*	390.0403	690.0250*
			DRILLED DOWEL BARS EACH	BASE PATCHING CONCRETE SHES SY	SAWING CONCRETE LF
336+31	LT. & RT.	6 X 16	-	11	56
336+49	LT. & RT.	6 X 16	-	11	56
336+61	RT.	6 X 8	-	5	28
336+77	LT. & RT.	6 X 16	-	11	56
337+14	LT. & RT.	6 X 32	32	21	82
337+26	LT.	6 X 8	-	5	28
337+39	LT.	6 X 20	16	13	58
337+76	LT.	6 X 8	-	5	28
337+89	LT.	6 X 8	-	5	28
338+03	LT.	6 X 8	-	5	28
338+22	LT.	6 X 8	-	5	28
338+40	LT.	6 X 8	-	5	28
338+52	LT.	6 X 8	-	5	28
339+91	LT. & RT.	6 X 20	16	13	58
340+02	LT.	6 X 12	16	8	30
340+11	LT.	6 X 8	-	5	28
340+29	LT.	6 X 8	-	5	28
340+42	LT.	6 X 8	-	5	28
TOTAL:			9712	5853	22448

\* ADDITIONAL QUANTITIES SHOWN ELSEWHERE

GROUP CODE	STATION	LOCATION	SIZE (FT X FT)	416.0620	390.0403	690.0250
				DRILLED DOWEL BARS EACH	BASE PATCHING CONCRETE SHES SY	SAWING CONCRETE LF
0020	206+21	LT. & RT.	6 X 12	-	8	36
0020	206+43	LT. & RT.	6 X 12	-	8	36
0020	206+65	LT. & RT.	6 X 12	-	8	36
0020	206+85	LT. & RT.	6 X 12	-	8	36
0020	207+06	RT.	6 X 6	-	4	18
0020	207+47	LT. & RT.	6 X 6	-	4	18
0020	209+82	LT. & RT.	6 X 6	12	4	18
0020	210+41	LT. & RT.	6 X 6	12	4	18
0020	211+11	LT. & RT.	6 X 6	12	4	18
0020	211+72	LT. & RT.	6 X 6	-	4	18
0020	212+11	LT. & RT.	6 X 6	-	4	18
0020	212+51	LT. & RT.	6 X 6	-	4	18
0020	212+72	LT. & RT.	6 X 6	-	4	18
0020	212+92	LT. & RT.	6 X 12	-	8	36
0020	213+12	LT. & RT.	6 X 6	-	4	18
0020	213+33	LT. & RT.	6 X 12	-	8	36
0020	305+64	RT.	6 X 6	-	4	18
0020	306+25	RT.	6 X 6	-	4	18
0020	306+45	RT.	6 X 6	-	4	18
0020	306+66	RT.	6 X 6	-	4	18
0020	307+27	LT. & RT.	6 X 12	-	8	36
0020	307+47	LT. & RT.	6 X 12	-	8	36
TOTALS:				36	120	540

ALL ITEMS ARE GROUP CODE 0010 UNLESS OTHERWISE NOTED

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ASPHALT PAVEMENT ITEMS

GROUP CODE	STATION	TO	STATION	LOCATION	455.0105 ASPHALTIC MATERIAL PG 58-28 (LOWER LAYERS) TON	455.0605 TACK COAT GAL	460.1103 HMA PAVEMENT TYPE E-3 TON	460.2000 INCENTIVE DENSITY HMA PAVEMENT DOL	440.4410.S INCENTIVE IRI RIDE DOL	460.4110.S REHEATING HMA LONGITUDINAL JOINTS STA	465.0120 ASPHALTIC DRIVEWAYS AND FIELD ENTRANCES TON
0010	51+00	-	175+70	STH 96	631	1,070	11,473	7,343	9,447	125	-
0010	175+70	-	204+98	STH 96 (DALE)	153	326	2,773	1,775	2,218	29	-
0010	205+18	-	227+65	STH 96 (DALE)	104	222	1,894	1,212	1,702	22	-
0010	227+65	-	296+64	STH 96	339	575	6,166	3,946	5,227	69	-
0010	296+64	-	340+32	STH 96 (MEDINA)	226	482	4,109	2,630	3,309	44	-
0010	340+32	-	574+10	STH 96	1,149	1,948	20,894	13,372	17,711	234	-
0010	340+32	-	574+10	STH 96 (PAVED SHOULDER)	83	152	1,500	960	-	-	-
0010				PARK & RIDE LOT	7	30	131	84	-	-	-
0010				RABBIT ROAD	3	8	57	36	-	-	-
0010				SHAKY LAKE ROAD	7	16	125	80	-	-	-
0010				WINCHESTER ROAD	3	8	57	36	-	-	-
0010				PINE GROVE ROAD	2	5	33	21	-	-	-
0010				WHITNEY STREET	2	5	38	24	-	-	-
0010				CTH T/DEPOT STREET	3	7	48	31	-	-	-
0010				DALE AVENUE	1	3	18	12	-	-	-
0010				MAPLE LANE	1	2	14	9	-	-	-
0010				INDUSTRIAL DRIVE	4	10	74	47	-	-	-
0010				TOWN ROAD	7	17	126	81	-	-	-
0010				MIDWAY ROAD	7	16	120	77	-	-	-
0010				CTH M	4	9	65	42	-	-	-
0010				GREENDALE ROAD	5	12	94	60	-	-	-
0010				BROOKVIEW DRIVE	3	8	59	38	-	-	-
0010				MANLEY ROAD	7	17	132	84	-	-	-
0010				ISLAND ROAD	5	11	84	54	-	-	-
0010				NORTH ROAD	9	22	165	106	-	-	-
0010				SPRING VALLEY DRIVE	6	15	113	72	-	-	-
0010				LAKEVIEW LANE	4	9	69	44	-	-	-
0010				FOX SPRINGS DRIVE	4	10	76	49	-	-	-
0010				JULIUS DRIVE	3	8	61	39	-	-	-
0010				CLEARY COURT	9	20	155	99	-	-	-
0010				BEAMGUARD	45	106	816	522	-	-	-
0010				DRIVEWAYS/ENTRANCES (29)	-	-	-	-	-	-	105
0010				UNDISTRIBUTED	144	258	2,581	1,647	1,986	27	9
				SUBTOTALS:	2,980	5,400	54,120	34,640	41,600	550	115
0020	205+75	-	214+00	PARKING LANE RT/LT	12	27	234	152	-	-	-
0020	305+50	-	307+50	PARKING LANE RT	2	4	28	18	-	-	-
0020				UNDISTRIBUTED	6	2	13	8	-	-	-
				SUBTOTALS:	20	30	260	170	-	-	-
				TOTALS:	3,000	5,430	54,380	34,810	41,600	550	115

ALL ITEMS ARE GROUP CODE 0010 UNLESS OTHERWISE NOTED

ASPHALT PAVEMENT ITEMS

GROUP CODE	STATION	TO	STATION	LOCATION	455.0105 ASPHALTIC MATERIAL PG 58-28 (LOWER LAYERS) TON	455.0605 TACK COAT GAL	460.1103 HMA PAVEMENT TYPE E-3 TON	460.2000 INCENTIVE DENSITY HMA PAVEMENT DOL	440.4410.S INCENTIVE IRI RIDE DOL	460.4110.S REHEATING HMA LONGITUDINAL JOINTS LF	465.0120 ASPHALTIC DRIVEWAYS AND FIELD ENTRANCES TON
0010	51+00	-	175+70	STH 96	631	1,070	11,473	7,343	9,447	24,940	-
0010	175+70	-	204+98	STH 96 (DALE)	153	326	2,773	1,775	2,218	5,856	-
0010	205+18	-	227+65	STH 96 (DALE)	104	222	1,894	1,212	1,702	4,494	-
0010	227+65	-	296+64	STH 96	339	575	6,166	3,946	5,227	13,798	-
0010	296+64	-	340+32	STH 96 (MEDINA)	226	482	4,109	2,630	3,309	8,736	-
0010	340+32	-	574+10	STH 96	1,149	1,948	20,894	13,372	17,711	46,756	-
0010	340+32	-	574+10	STH 96 (PAVED SHOULDER)	83	152	1,500	960	-	-	-
0010				PARK & RIDE LOT	7	30	131	84	-	-	-
0010				RABBIT ROAD	3	8	57	36	-	-	-
0010				SHAKY LAKE ROAD	7	16	125	80	-	-	-
0010				WINCHESTER ROAD	3	8	57	36	-	-	-
0010				PINE GROVE ROAD	2	5	33	21	-	-	-
0010				WHITNEY STREET	2	5	38	24	-	-	-
0010				CTH T/DEPOT STREET	3	7	48	31	-	-	-
0010				DALE AVENUE	1	3	18	12	-	-	-
0010				MAPLE LANE	1	2	14	9	-	-	-
0010				INDUSTRIAL DRIVE	4	10	74	47	-	-	-
0010				TOWN ROAD	7	17	126	81	-	-	-
0010				MIDWAY ROAD	7	16	120	77	-	-	-
0010				CTH M	4	9	65	42	-	-	-
0010				GREENDALE ROAD	5	12	94	60	-	-	-
0010				BROOKVIEW DRIVE	3	8	59	38	-	-	-
0010				MANLEY ROAD	7	17	132	84	-	-	-
0010				ISLAND ROAD	5	11	84	54	-	-	-
0010				NORTH ROAD	9	22	165	106	-	-	-
0010				SPRING VALLEY DRIVE	6	15	113	72	-	-	-
0010				LAKEVIEW LANE	4	9	69	44	-	-	-
0010				FOX SPRINGS DRIVE	4	10	76	49	-	-	-
0010				JULIUS DRIVE	3	8	61	39	-	-	-
0010				CLEARY COURT	9	20	155	99	-	-	-
0010				BEAMGUARD	45	106	816	522	-	-	-
0010				DRIVEWAYS/ENTRANCES	-	-	-	-	-	-	105
0010				UNDISTRIBUTED	144	258	2,581	1,647	1,986	-	9
SUBTOTALS:					2,980	5,400	54,120	34,640	41,600	104,580	115
0020	205+75	-	214+00	PARKING LANE RT/LT	12	27	234	152	-	-	-
0020	305+50	-	307+50	PARKING LANE RT	2	4	28	18	-	-	-
0020				UNDISTRIBUTED	6	2	13	8	-	-	-
SUBTOTALS:					20	30	260	170	-	-	-
TOTALS:					3,000	5,430	54,380	34,810	41,600	104,580	115

Addendum No. 1  
ID 4075-31-71  
Revised Sheet 74  
May 1, 2013



ALL ITEMS ARE GROUP CODE 0010 UNLESS OTHERWISE NOTED

CONCRETE REPLACEMENT

STATION	TO	STATION	LOCATION	SIZE (FT X FT)	416.1725 CONCRETE PAVEMENT REPLACEMENT SHES SY	416.0610* DRILLED TIE BARS EACH	416.0620* DRILLED DOWEL BARS EACH	690.0250* SAWING CONCRETE LF
177+71	-	177+90	RT.	19 X 12	25	-	16	62
185+32	-	185+52	RT.	20 X 8	18	-	12	56
192+01	-	192+24	LT. & RT.	23 X 24	62	16	32	94
200+72	-	201+13	RT.	41 X 8	37	30	12	98
215+08	-	215+28	RT.	20 X 8	18	-	12	56
218+81	-	219+44	RT.	63 X 12	85	50	16	150
TOTALS:					246	96	100	516

\* ADDITIONAL QUANTITIES SHOWN ELSEWHERE

CONCRETE CURB & GUTTER 30-INCH

STATION	TO	STATION	LOCATION	601.0409 TYPE A LF	601.0411 TYPE D LF	650.5500 CONSTRUCTION STAKING CURB & GUTTER LF	625.0100* TOPSOIL SY	631.1000 SOD LAWN SY
182+95	-	183+04	LT.	-	9	9	2	2
183+64	-	183+73	LT.	-	10	10	2	2
183+80	-	183+92	LT.	-	12	12	3	3
204+65	-	204+98	RT.	40	-	40	-	-
205+07	-	205+78	LT.	105	-	105	23	23
206+02	-	206+33	LT.	31	-	31	7	7
206+52	-	206+82	LT.	30	-	30	7	7
206+69	-	206+89	RT.	20	-	20	-	-
207+19	-	207+25	LT.	6	-	6	-	-
207+22	-	207+76	RT.	54	-	54	-	-
207+40	-	208+00	LT.	60	-	60	-	-
208+11	-	208+26	RT.	15	-	15	-	-
208+20	-	208+44	LT.	24	-	24	-	-
208+71	-	209+41	RT.	70	-	70	-	-
209+82	-	209+94	LT.	12	-	12	-	-
209+92	-	210+08	RT.	24	-	24	-	-
210+00	-	210+08	LT.	15	-	15	-	-
210+48	-	210+63	LT.	21	-	21	-	-
210+59	-	211+47	RT.	88	-	88	-	-
211+21	-	211+64	LT.	43	-	43	10	10
211+74	-	211+96	RT.	22	-	22	-	-
212+22	-	212+66	LT.	44	-	44	10	10
212+49	-	212+99	RT.	50	-	50	-	-
212+93	-	213+67	LT.	74	-	74	16	16
214+11	-	214+24	RT.	13	-	13	3	3
214+61	-	214+73	LT.	14	-	14	3	3
214+76	-	214+84	LT.	8	-	8	2	2
214+76	-	216+62	RT.	186	-	186	41	41
215+10	-	215+30	LT.	20	-	20	4	4
216+50	-	216+69	LT.	19	-	19	4	4
216+82	-	217+04	RT.	22	-	22	5	5
217+23	-	217+45	LT.	24	-	24	5	5
223+53	-	223+59	RT.	6	-	6	1	1
227+92	-	228+04	LT.	12	-	12	3	3
307+59	-	307+99	RT.	40	-	40	9	9
307+71	-	307+89	LT.	18	-	18	4	4
316+54	-	316+60	RT.	6	-	6	1	1
335+40	-	335+46	LT.	6	-	6	1	1
UNDISTRIBUTED				-	-	-	3	3
TOTALS:				1,242	31	1,273	170	170

\* ADDITIONAL QUANTITIES SHOWN ELSEWHERE

465.0315  
ASPHALTIC FLUMES

STATION	LOCATION	SY
263+32	MIDWAY ROAD	15
TOTAL:		15

504.0900  
CONCRETE MASONRY ENDWALLS

STATION	LOCATION	CY
307+69	STH 96 RT.	6
TOTAL:		6

465.0475.S  
CENTERLINE RUMBLE STRIP

STATION	TO	STATION	LOCATION	LF
51+00	-	175+70	STH 96	12,469
227+65	-	296+64	STH 96	6,899
340+32	-	574+10	STH 96	23,378
TOTAL:				42,746

520.7000  
CLEANING CULVERT PIPES

STATION	DESCRIPTION	EACH
298+95	12-INCH CMP	1
335+52	18-INCH CMP	1
341+00	21X15-INCH CMPA	2
362+24	35X24-INCH CMPA	1
522+00	35X24-INCH CMPA	1
TOTAL:		6

522.1042  
APRON ENDWALLS FOR CULVERT PIPE  
REINFORCED CONCRETE 42-INCH

STATION	LOCATION	EACH
565+10	RT.	1
TOTAL:		1

602.0410  
CONCRETE SIDEWALK 5-INCH

STATION	TO	STATION	LOCATION	SF
204+67	-	204+95	RT.	158
205+26	-	205+48	LT.	148
206+69	-	206+89	RT.	100
207+22	-	207+76	RT.	270
TOTAL:				676

ALL ITEMS ARE GROUP CODE 0010 UNLESS OTHERWISE NOTED

STORM SEWER PIPES

PIPE LOCATION FROM STRUCTURE NO.	TO STRUCTURE NO.	* PIPE INLET ELEVATION	* PIPE DISCHARGE ELEVATION	SLOPE %	520.8000.S CONCRETE COLLARS FOR PIPE EACH	STORM SEWER PIPE REINFORCED CONCRETE CLASS III			523.0138 CULVERT PIPE REINFORCED CONCRETE ELLIPTICAL CLASS HE-III 38X60-INCH LF	650.4000 CONSTRUCTION STAKING STORM SEWER EACH
						608.0312 12-INCH LF	608.0318 18-INCH LF	608.0336 36-INCH LF		
1.02	1.01	826.21	825.67	1.64	-	33	-	-	-	2
2.02	2.01	809.40	808.96	1.14	1	8	-	-	-	2
3.01	3.02	807.51	806.79	1.64	-	-	44	-	-	2
4.02	4.01	805.26	804.88	0.79	1	20	-	-	-	2
5.02	5.01	801.60	801.20	0.50	-	-	-	-	160	2
5.03	5.01	802.70	801.60	4.58	-	-	24	-	-	2
5.04	5.01	801.85	801.60	1.00	-	-	-	25	-	2
6.02	6.01	-	-	-	-	-	-	-	-	2
TOTALS:					2	61	68	25	160	16

\* SEE CONSTRUCTION DETAIL

STORM SEWER STRUCTURE SCHEDULE

STRUCTURE NO.	STATION	LOCATION	OFFSET TO CENTER OF STRUCTURE	CASTING ELEVATION	TOP OF STRUCTURE ELEVATION	BOTTOM OF STRUCTURE ELEVATION	STRUCTURE DEPTH FT	611.0624 INLET COVERS TYPE H EACH	611.3230 INLET 2X3-FT EACH
								1	1
3.01	207+23	STH 96	22.0' LT.	811.43	810.60	807.51	3.09	1	1
3.02	207+23	STH 96	22.0' RT.	811.37	810.54	806.79	3.75	1	1
6.02	335+43	STH 96	22.0' LT.	822.01	821.18	818.18	3.00	1	1
TOTALS:								3	3

1. CASTING ELEVATIONS ARE GIVEN AT THE FLOW LINE FOR INLET GRATES OR THE CENTER OF THE MANHOLE STRUCTURE FOR MANHOLES.
2. STATIONS AND OFFSETS ARE TO THE CENTER OF STRUCTURES OR TO THE END OF PIPE WHERE THERE IS AN ENDWALL.
3. TOP OF STRUCTURE = CASTING ELEVATION - CASTING HEIGHT - ADJUSTMENT (SEE CONSTRUCTION DETAIL).  
CASTING HEIGHT = 9" FOR TYPE J COVERS AND 6" FOR TYPE H COVERS. ADJUSTMENT = 6" TYPICAL.
4. PROVIDE A FLAT TOP SLAB WITH A 24" X 30" RECTANGULAR OPENING TO FIT A TYPE T INLET COVER.
5. PROVIDE A FLAT TOP SLAB WITH A 24-INCH BY 36-INCH RECTANGULAR OPENING FOR ALL MANHOLES WITH TYPE H INLET COVERS.

DRAINAGE STRUCTURE REPAIRS

STATION	LOCATION	416.0620* DRILLED DOWEL BARS EACH	390.0403 BASE PATCHING CONCRETE SHES SY	611.0530 MANHOLE COVERS TYPE J EACH	611.8110 ADJUSTING MANHOLE COVERS EACH	611.8115 ADJUSTING INLET COVERS EACH	611.8120.S COVERS PLATES TEMPORARY EACH	690.0250* SAWING CONCRETE LF
177+97	14' RT.	8	4	-	1	-	1	24
181+17	15' RT.	8	4	-	1	-	1	24
183+55	16' LT.	8	4	1	-	-	-	24
183+78	39' LT.	-	-	-	-	1	1	-
186+30	22' RT.	-	-	-	-	1	1	-
186+37	16' LT.	8	4	1	-	-	-	24
186+40	22' LT.	-	-	-	-	1	1	-
189+66	22' RT.	-	-	-	-	1	1	-
189+66	22' LT.	-	-	-	-	1	1	-
189+66	17' LT.	8	4	1	-	-	-	24
194+78	16' LT.	8	4	-	1	-	1	24
196+00	22' LT.	-	-	-	-	1	1	-
196+10	16.5' RT.	8	4	-	1	-	1	24
196+10	22' RT.	-	-	-	-	1	1	-
198+78	16' LT.	8	4	-	1	-	1	24
199+07	22' LT.	-	-	-	-	1	1	-
199+07	22' RT.	-	-	-	-	1	1	-
199+07	16' RT.	8	4	-	1	-	1	24
201+77	22' LT.	-	-	-	-	1	1	-
201+77	22' RT.	-	-	-	-	1	1	-
201+77	16' RT.	8	4	-	1	-	1	24
202+79	15' LT.	8	4	-	1	-	1	24
203+01	22' LT.	-	-	-	-	1	1	-
203+01	15' RT.	8	4	-	1	-	1	24
203+04	22' RT.	-	-	-	-	1	1	-
204+56	15' RT.	8	4	-	1	-	1	24
205+44	18' LT.	8	4	-	1	-	1	24
209+84	22' LT.	-	-	-	-	1	1	-
210+12	29' LT.	8	4	-	1	-	1	24
210+18	22' LT.	8	4	-	1	-	1	24
210+40	32' LT.	8	4	-	1	-	1	24
214+22	26' LT.	8	4	-	1	-	1	24
214+22	20' RT.	-	-	-	-	1	1	-
214+33	20' LT.	8	4	-	1	-	1	24
216+89	22' RT.	-	-	-	-	1	1	-
217+09	22' LT.	8	4	-	1	-	1	24
217+25	18' LT.	8	4	-	1	-	1	24
299+06	22' LT.	-	-	-	-	1	1	-
305+56	16' RT.	8	4	-	1	-	1	24
307+59	16' RT.	8	4	-	1	-	1	24
307+98	16' RT.	8	4	-	1	-	1	24
312+79	16' RT.	8	4	-	1	-	1	24
316+60	16' RT.	8	4	-	1	-	1	24
316+63	52' RT.	-	-	-	-	1	1	-
317+07	47' RT.	-	-	-	-	1	1	-
317+32	16' RT.	8	4	-	1	-	1	24
317+32	22' RT.	-	-	-	-	1	1	-
317+40	22' LT.	-	-	-	-	1	1	-
319+08	16' RT.	8	4	-	1	-	1	24
319+08	22' RT.	-	-	-	-	1	1	-
319+08	22' LT.	-	-	-	-	1	1	-
321+08	15' RT.	8	4	-	1	-	1	24
321+08	22' RT.	-	-	-	-	1	1	-
321+08	22' LT.	-	-	-	-	1	1	-
323+08	16' RT.	8	4	-	1	-	1	24
323+08	22' RT.	-	-	-	-	1	1	-
323+08	22' LT.	-	-	-	-	1	1	-
329+08	16' RT.	8	4	-	1	-	1	24
329+08	22' RT.	-	-	-	-	1	1	-
329+08	22' LT.	-	-	-	-	1	1	-
331+08	17' RT.	8	4	-	1	-	1	24
333+07	16.5' RT.	8	4	-	1	-	1	24
333+08	22' RT.	-	-	-	-	1	1	-
333+08	22' LT.	-	-	-	-	1	1	-
335+43	16' RT.	8	4	-	1	-	1	24
<b>TOTALS:</b>		<b>272</b>	<b>136</b>	<b>3</b>	<b>31</b>	<b>31</b>	<b>62</b>	<b>816</b>

\* ADDITIONAL QUANTITIES SHOWN ELSEWHERE

ALL ITEMS ARE GROUP CODE 0010 UNLESS OTHERWISE NOTED

MIDWEST GUARDRAIL SYSTEM (MGS)

STATION	TO	STATION	LOCATION	614.0010 BARRIER SYSTEM GRADING SHAPING FINISHING EACH	614.2330 GUARDRAIL 3K LF	614.2610 GUARDRAIL TERMINAL EAT EACH
114+54	-	116+86	RT.	2	125	2
115+38	-	117+70	LT.	2	125	2
145+47	-	152+04	LT.	2	550	2
147+18	-	156+75	RT.	2	850	2
232+38	-	234+70	RT.	2	125	2
232+92	-	234+86	LT.	2	87	2
235+29	-	237+61	RT.	2	125	2
236+11	-	238+43	LT.	2	125	2
294+28	-	296+60	RT.	2	125	2
295+21	-	297+40	LT.	2	112	2
397+73	-	403+92	LT.	2	512	2
408+14	-	410+83	RT.	2	162	2
409+41	-	411+48	LT.	2	100	2
438+24	-	440+81	RT.	2	150	2
438+93	-	441+50	LT.	2	150	2
<b>TOTALS:</b>				<b>30</b>	<b>3,423</b>	<b>30</b>

614.0010  
BARRIER SYSTEM GRADING SHAPING FINISHING

STATION	TO	STATION	LOCATION	*BORROW CY	*SALVAGED TOPSOIL SY	*FERTILIZER Type B CWT	*SEEDING No. 30 LB	*MULCHING SY
114+54	-	116+86	RT.	110	170	0.11	4.6	170
115+38	-	117+70	LT.	30	80	0.05	2.2	80
145+47	-	152+04	LT.	45	140	0.09	3.7	140
147+18	-	156+75	RT.	10	60	0.04	1.6	60
232+38	-	234+70	RT.	40	140	0.09	3.8	140
232+92	-	234+86	LT.	10	50	0.03	1.3	50
235+29	-	237+61	RT.	30	130	0.08	3.4	130
236+11	-	238+43	LT.	25	90	0.05	2.3	90
294+28	-	296+60	RT.	105	330	0.21	8.9	330
295+21	-	297+40	LT.	15	100	0.06	2.7	100
397+73	-	403+92	LT.	-	50	0.03	1.2	50
408+14	-	410+83	RT.	40	130	0.08	3.4	130
409+41	-	411+48	LT.	50	140	0.09	3.7	140
438+24	-	440+81	RT.	25	90	0.06	2.5	90
438+93	-	441+50	LT.	5	30	0.02	0.8	30
<b>TOTALS:</b>				<b>540</b>	<b>1,730</b>	<b>1.09</b>	<b>46</b>	<b>1,730</b>

\* Items and Quantities are listed for Bid Information Only. These quantities are an estimate and may vary.

619.1000  
MOBILIZATION

LOCATION	EACH
PROJECT	1
<b>TOTAL:</b>	
	<b>1</b>

ALL ITEMS ARE GROUP CODE 0010 UNLESS OTHERWISE NOTED

SECTION CORNERS

LOCATION	621.0100 LANDMARK REFERENCE MONUMENTS EACH	SPV.0060.10 SECTION CORNER MONUMENTS EACH
SOUTH CORNER 19 (NORTH CORNER 30)	4	1
SOUTHEAST CORNER 19 (NORTHEAST CORNER 30)	4	1
SOUTH CORNER 20 (NORTH CORNER 29)	4	1
SOUTHEAST CORNER 20 (NORTHEAST CORNER 29)	4	1
SOUTH CORNER 21 (NORTH CORNER 28)	4	1
SOUTHEAST CORNER 21 (NORTHEAST CORNER 28)	4	1
SOUTH CORNER 22 (NORTH CORNER 27)	4	1
SOUTHEAST CORNER 22 (NORTHEAST CORNER 27)	4	1
SOUTH CORNER 23 (NORTH CORNER 26)	4	1
SOUTHEAST CORNER 23 (NORTHEAST CORNER 26)	4	1
SOUTH CORNER 24 (NORTH CORNER 25)	4	1
SOUTHEAST CORNER 24 (NORTHEAST CORNER 25)	4	1
SOUTH CORNER 19 (NORTH CORNER 30)	4	1
SOUTHEAST CORNER 19 (NORTHEAST CORNER 30)	4	1
SOUTH CORNER 20 (NORTH CORNER 29)	4	1
SOUTHEAST CORNER 20 (NORTHEAST CORNER 29)	4	1
SOUTH CORNER 21 (NORTH CORNER 28)	4	1
SOUTHEAST CORNER 21 (NORTHEAST CORNER 28)	4	1
SOUTH CORNER 22 (NORTH CORNER 27)	4	1
SOUTHEAST CORNER 22 (NORTHEAST CORNER 27)	4	1
TOTALS:	76	19

NOTE: MONUMENTS START AT THE BEGINNING OF THE PROJECT AND PROCEED EASTWARD

SILT FENCE

STATION	TO	STATION	LOCATION	628.1504 SILT FENCE LF	628.1520 SILT FENCE MAINTENANCE LF
114+39	-	117+01	RT.	318	318
115+23	-	117+85	LT.	297	297
145+32	-	152+19	LT.	726	726
147+03	-	156+90	RT.	1,002	1,002
232+23	-	234+85	RT.	281	281
232+77	-	235+01	LT.	238	238
235+14	-	237+76	RT.	280	280
235+96	-	238+58	LT.	275	275
294+13	-	296+75	RT.	300	300
295+06	-	297+55	LT.	280	280
397+58	-	404+07	LT.	670	670
407+99	-	410+98	RT.	331	331
409+26	-	411+63	LT.	252	252
438+09	-	440+96	RT.	316	316
438+78	-	441+65	LT.	308	308
		UNDISTRIBUTED		126	126
TOTALS:				6,000	6,000

NOTE: SILT FENCE TO BE PLACED AT BEAM GUARD LOCATIONS

MOBILIZATIONS EROSION CONTROL

LOCATION	ROADWAY	628.1905 MOBILIZATIONS EROSION CONTROL EACH	628.1910 MOBILIZATIONS EMERGENCY EROSION CONTROL EACH
PROJECT	STH 96	3	6
TOTALS:		3	6

EROSION MAT

STATION	TO	STATION	LOCATION	628.2002 CLASS I TYPE A SY	628.2004 CLASS I TYPE B SY
104+40			CP, RT.	35	-
114+54	-	116+86	BEAMGUARD, RT.	-	171
115+38	-	117+70	BEAMGUARD, LT.	-	80
145+47	-	152+04	BEAMGUARD, LT.	-	138
147+18	-	156+75	BEAMGUARD, RT.	-	60
151+13	-	151+66	DROP INLET, LT.	-	36
232+38	-	234+70	BEAMGUARD, RT.	-	141
232+92	-	234+86	BEAMGUARD, LT.	-	49
235+29	-	237+61	BEAMGUARD, RT.	-	128
236+11	-	238+43	BEAMGUARD, LT.	-	85
276+58	-	276+74	DROP INLET, LT.	-	5
294+28	-	296+60	BEAMGUARD, RT.	-	330
295+21	-	297+40	BEAMGUARD, LT.	-	98
298+95			CP, RT.	4	-
307+69			CP, RT.	28	-
335+50			CP, RT.	4	-
397+73	-	403+92	BEAMGUARD, LT.	-	46
408+14	-	410+83	BEAMGUARD, RT.	-	126
409+41	-	411+48	BEAMGUARD, LT.	-	137
438+24	-	440+81	BEAMGUARD, RT.	-	91
438+93	-	441+50	BEAMGUARD, LT.	-	30
565+10			CP, RT.	9	-
			UNDISTRIBUTED	10	199
TOTALS:				90	1,950

LANDSCAPING ITEMS

STATION	TO	STATION	LOCATION	625.0100* TOPSOIL SY	627.0200 MULCHING SY	629.0210 FERTILIZER TYPE B CWT	630.0130 SEEDING MIXTURE NO. 30 LB	630.0140 SEEDING MIXTURE NO. 40 LB
			PARK N RIDE	92	92	0.058	-	2.5
151+13	-	151+66	STH 96, LT. (DROP INLET)	36	-	0.023	1.0	-
276+58	-	276+74	STH 96, LT. (DROP INLET)	5	-	0.003	0.1	-
307+69			STH 96, LT. (DROP INLET)	40	40	0.025	-	1.1
			UNDISTRIBUTED	27	18	0.891	0.4	0.4
TOTALS:				200	150	1.00	1.50	4.00

\* ADDITIONAL QUANTITIES SHOWN ELSEWHERE

628.7015  
INLET PROTECTION TYPE C

STATION	LOCATION	EACH
180+07	RT.	1
183+56	RT.	1
186+30	RT.	1
186+40	LT.	1
189+66	LT. & RT.	2
192+20	LT. & RT.	2
196+00	LT.	1
196+10	RT.	1
199+07	LT. & RT.	2
201+77	LT. & RT.	2
203+02	LT. & RT.	2
203+18	RT.	1
205+22	RT.	1
207+22	LT. & RT.	2
209+80	RT.	1
209+84	LT.	1
210+12	LT.	1
210+48	LT.	1
214+21	RT.	1
214+25	LT.	1
214+54	LT.	1
216+60	LT.	1
216+89	RT.	1
217+19	LT.	1
220+79	LT.	1
224+08	LT.	1
299+06	LT.	1
305+42	LT.	1
305+56	RT.	1
308+02	RT.	1
308+08	LT.	1
312+80	LT. & RT.	2
12+04'M'	LT. (CTH M)	1
316+63	RT.	1
317+07	RT.	1
317+32	RT.	1
317+40	LT.	1
319+08	LT. & RT.	2
321+07	LT. & RT.	2
323+08	LT. & RT.	2
329+08	LT. & RT.	2
331+08	LT. & RT.	2
333+08	LT. & RT.	2
335+43	LT. & RT.	2
TOTAL:		58

**ERECTION & REMOVAL OF PERMANENT SIGNING, TYPE II**

SIGN NO.	LOCATION	SIGN CODE	W X H	637.0202 SIGNS REFLECTIVE TYPE II S. F.	637.0402 SIGNS REFLECTIVE FOLDING TYPE II S. F.	634.0614 POSTS WOOD 4x6x14 EACH	634.0616 POSTS WOOD 4x6x16 EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
1	STH 45/STH 96 INTERSECTION	J2-2	48" X 57"	19.00		1	1	1	2	STH 45, STH 45, SEE PLAN SHEET
2	"	R1-1F	36" X 36"		7.46			1		MOUNT TO TRAFFIC SIGNAL
3	"	R2-1	24" X 30"					1		
3A	"	J4-1	24" X 36"	6.00						STH 96, MOUNT TO TRAFFIC SIGNAL, SEE PLAN SHEET
4	EAST OF STH 45	I-2-2	78" X 15"	8.13				1	2	
5	"	D4-5R	30" X 36"	7.50			1	1	1	
6	"	D4-6L	30" X 36"	7.50			1	1	1	
6A	"	W8-70	36" X 36"	9.00		1				
6B	"	W57-51	30" X 15"	3.13						MOUNT BELOW SIGN #6A, NEXT 10 MILES
7	"	R2-1	24" X 30"	5.00		1				45 MPH
8	"	D1-1	84" X 15"	8.75		2		1	2	SEE SIGN DETAIL SHEET
9	"	I55-56	30" X 36"	7.50				1	1	MOUNTED TO FRONT SIDE OF SIGN #10, SEE PLAN SHEET
10	"	W14-3	48" X 36"	6.00			1	1	1	FLUORSCENT REFLECTIVE SHEETING
11	"	J2-2	48" X 57"	19.00		1	1			STH 45, STH 45, SEE PLAN SHEET
12	"	J4-1	24" X 36"					1	1	
13	"	J1-1	24" X 39"	6.50		1		1	1	STH 45, SEE PLAN SHEET
14	"	W3-3	36" X 36"	9.00		1		1	1	FLUORSCENT REFLECTIVE SHEETING
14A	"	SP	96" X 48"					1	1	SEE PLAN SHEET
15	WEST OF RABBIT ROAD	R2-1	24" X 30"	5.00		1		1	1	45 MPH
16	"	R2-1	24" X 30"	5.00		1		1	1	55 MPH
17	"	W3-5	36" X 36"	9.00			1			FLUORSCENT REFLECTIVE SHEETING, 45 MPH, SEE PLAN SHEET
18	"	R2-5A						2	1	SEE PLAN SHEET FOR REMOVAL
19	RABBIT ROAD	R1-1	30" X 30"	5.18		1		1	1	
20	SHAKY LAKE ROAD	R1-1	30" X 30"	5.18		1		1	1	
21	"	R1-1	30" X 30"	5.18		1		1	1	
22	EAST OF SHAKY LAKE ROAD	W14-3	48" X 36"	6.00			1	1	1	FLUORSCENT REFLECTIVE SHEETING
23	"	S3-1	36" X 36"	9.00		1		1	1	FLUORSCENT REFLECTIVE SHEETING
24	WEST OF WINCHESTER ROAD	W14-3	48" X 36"	6.00			1	1	1	FLUORSCENT REFLECTIVE SHEETING
25	"	W14-3	48" X 36"	6.00			1	1	1	FLUORSCENT REFLECTIVE SHEETING
26	"	J4-1	24" X 36"	6.00		1		1	1	STH 96, SEE PLAN SHEET
27	WINCHESTER ROAD	W1-7	48" X 24"	8.00			1	1	1	FLUORSCENT REFLECTIVE SHEETING
28	"	R1-1	30" X 30"	5.18		1		1	1	
29	EAST OF WINCHESTER ROAD	J4-1						1	1	
30	"	D2-2	72" X 24"	12.00			1	1		SEE SIGN DETAIL SHEET
31	"	R2-5A						2	1	SEE PLAN SHEET FOR REMOVAL
31A	"	I2-3	54" X 24"	9.00			1			DALE, SEE SIGN DETAIL SHEET
32	"	W2-2	30" X 30"	6.25		1		1	1	FLUORSCENT REFLECTIVE SHEETING, SEE PLAN SHEET
33	"	W3-5	36" X 36"	9.00			1			FLUORSCENT REFLECTIVE SHEETING
34	WEST OF PINE GROVE ROAD	R2-1	24" X 30"	5.00		1		1	1	55 MPH
35	"	S3-1	36" X 36"	9.00			1	1	1	

PAGE SUBTOTALS

252.97      7.46      18      14      34      32

PLAN SHEET PRODUCED

BY WisDOT - NE REGION

**ERECTION & REMOVAL OF PERMANENT SIGNING, TYPE II**

SIGN NO.	LOCATION	SIGN CODE	W X H	637.0202 SIGNS REFLECTIVE TYPE II S. F.	637.0402 SIGNS REFLECTIVE FOLDING TYPE II S. F.	634.0614 POSTS WOOD 4x6x14 EACH	634.0616 POSTS WOOD 4x6x16 EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
36	WEST OF PINE GROVE ROAD	W16-2P	30" X 15"	3.13				1		FLUORSCENT REFLECTIVE SHEETING, MOUNT BELOW SIGN #35
36A	"	W8-70	36" X 36"	9.00		1				
36B	"	W57-51	30" X 15"	3.13						MOUNT BELOW SIGN #36A, NEXT 2 MILES
37	"	R2-1	24" X 30"	5.00		1		1	1	35 MPH
37A	"	R7-53L	18" X 24"	3.00		1				
38	"	W11-3						1	1	
38A	"	W57-51						1		
39	"	I55-56	30" X 36"	7.50		1		1	1	SEE PLAN SHEET
40	"	R2-1	24" X 30"	5.00		1		1	1	35 MPH
41	"	R2-1	24" X 30"	5.00		1		2	1	35 MPH
42	PINE GROVE ROAD	R1-1	30" X 30"	5.18		1		1	1	
42A	EAST OF PINE GROVE ROAD	R7-53R	18" X 24"	3.00		1				
43	"	W1-7	48" X 24"	8.00			1	1	1	FLUORSCENT REFLECTIVE SHEETING
43A	"	R7-53D	18" X 24"	3.00		1				
43B	"	R2-1	24" X 30"	5.00		1		1	1	35 MPH
43C	"	R2-1	24" X 30"	5.00		1		1	1	35 MPH
44	"	R2-1	24" X 30"	5.00		1		1	1	35 MPH
44A	"	R7-53D	18" X 24"	3.00		1				
45	"	R2-1	24" X 30"	5.00		1		1	1	35 MPH
45A	"	R7-53D	18" X 24"	3.00		1				
46	WEST OF WHITNEY STREET	W10-1	36" X 36"	7.07			1	1	1	
46A	"	R7-53D	18" X 24"	3.00		1				
47	"	R2-1	24" X 30"	5.00		1		1	1	35 MPH
47A	"	R7-53D	18" X 24"	3.00						MOUNT TO POWER POLE
47B	"	R7-53L	18" X 24"	3.00		1				
48	WHITNEY STREET	R1-1	30" X 30"	5.18		1		1	1	
49	WEST OF WHITNEY STREET	J1-1	24" X 39"	6.50		1		1	1	CTH T, SEE PLAN SHEET
49A	"	W10-12	36" X 36"	9.00		1				
50	EAST OF WHITNEY STREET	R2-1	24" X 30"	5.00		1		1	1	35 MPH
51	"	W10-1	36" X 36"	7.07		1		1	1	
51A	"	W10-12	36" X 36"	9.00		1				
52	"	R7-51L						1		
53	CTH T	R1-1	36" X 36"	7.46			1	1	1	
54	"	J13-1	24" X 45"	7.50			1	1	1	CTH T, SEE PLAN SHEET
55	"	R1-1	36" X 36"	7.46			1	1	1	
56	EAST CTH T	J13-1	24" X 45"	7.50			1	1	1	CTH T, SEE PLAN SHEET
57	"	J4-1	24" X 36"	6.00		1		1	1	STH 96, SEE PLAN SHEET
57A	"	R7-53L	18" X 24"	3.00		1				
58	DALE AVENUE	R1-1	30" X 30"	5.18		1		1	1	
59	"	W11-8	30" X 30"	6.25		1		1	1	
60	EAST OF DALE AVENUE	R2-1	24" X 30"	5.00		1		1	1	35 MPH
60A	"	R7-53R	18" X 24"	3.00		1				
61	"	R2-1	24" X 30"	5.00		1		1	1	35 MPH
61A	"	R7-53L	18" X 24"	3.00		1				

PLAN SHEET PRODUCED

PAGE SUBTOTALS

215.10

0.00

32

6

30

26

BY WisDOT - NE REGION

PROJECT NO: 4075-31-71

HWY: STH 96

COUNTY: OUTAGAMIE

MISCELLANEOUS QUANTITIES

SHEET: 2 of 4

E

3

3

**ERECTION & REMOVAL OF PERMANENT SIGNING, TYPE II**

SIGN NO.	LOCATION	SIGN CODE	W X H	637.0202 SIGNS REFLECTIVE TYPE II S. F.	637.0402 SIGNS REFLECTIVE FOLDING TYPE II S. F.	634.0614 POSTS WOOD 4x6x14 EACH	634.0616 POSTS WOOD 4x6x16 EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
62	MAPLE LANE	R1-1	30" X 30"	5.18		1		1	1	
63	EAST OF MAPLE LANE	J1-1	24" X 39"	6.50		1		1	1	CTH T, SEE PLAN SHEET
63A	"	R7-53R	18" X 24"	3.00		1				
64	"	I55-56	30" X 36"	7.50		1		1	1	SEE PLAN SHEET
65	INDUSTRIAL DRIVE	R1-1	30" X 30"	5.18		1		1	1	
65A	"	R7-53R	18" X 24"	3.00		1				
66	EAST OF INDUSTRIAL DRIVE	W11-8	30" X 30"	6.25		1		1	1	
66A	"	R7-53D	18" X 24"	3.00		1				
67	"	J4-1	24" X 36"	6.00		1		1	1	STH 96, SEE PLAN SHEET
68	"	R2-1	24" X 30"	5.00		1		1	1	55 MPH
68A	"	R7-53L	18" X 24"	3.00		1				
69	"	R2-1	24" X 30"	5.00		1		1	1	35 MPH
69A	"	W8-70	36" X 36"	9.00		1				
69B	"	W57-51	30" X 15"	3.13						MOUNT BELOW SIGN #69A, NEXT 7 MILES
70	WEST OF TOWN ROAD	I2-3	54" X 24"	9.00			1	1	1	DALE, SEE SIGN DETAIL SHEET
71	"	W14-3	48" X 36"	6.00			1	1	1	FLUORSCENT REFLECTIVE SHEETING
72	"	W11-3						1	1	
72A	"	W57-51						1		
73	"	W3-5	36" X 36"	9.00			1	1	1	FLUORSCENT REFLECTIVE SHEETING, 35 MPH, SEE PLAN SHEET
74	TOWN ROAD	R1-1	30" X 30"	5.18		1		1	1	
75	EAST OF TOWN ROAD	W14-3	48" X 36"	6.00			1	1	1	FLUORSCENT REFLECTIVE SHEETING
75A	"	D2-1	72" X 15"	7.50		2		1	1	SEE SIGN DETAIL SHEET
76	WEST OF MIDWAY ROAD	W2-2	30" X 30"	6.25		1		1	1	FLUORSCENT REFLECTIVE SHEETING, SEE PLAN SHEET
77	MIDWAY ROAD	R1-1	30" X 30"	5.18		1		1	1	
78	"	W1-7	48" X 24"	8.00			1	1	1	FLUORSCENT REFLECTIVE SHEETING
79	EAST OF MIDWAY ROAD	W14-3	48" X 36"	6.00			1	1	1	FLUORSCENT REFLECTIVE SHEETING
80	"	W14-3	48" X 36"	6.00			1	1	1	FLUORSCENT REFLECTIVE SHEETING
81	"	I2-3	54" X 24"	9.00			1	1	1	MEDINA, SEE SIGN DETAIL SHEET
82	"	J4-1	24" X 36"	6.00		1		1	1	STH 96, SEE PLAN SHEET
83	EAST OF MIDWAY ROAD	W3-5						1	1	SEE PLAN SHEET
84	"	W3-5	36" X 36"	9.00			1			FLUORSCENT REFLECTIVE SHEETING, 35 MPH, SEE PLAN SHEET
84A	"	W8-70	36" X 36"	9.00		1				
84B	"	W57-51	30" X 15"	3.13						MOUNT BELOW SIGN #84A, NEXT 5 MILES
85	"	W11-3						1	1	
85A	"	W57-51						1		
86	"	R2-1	24" X 30"	5.00		1		1	1	55 MPH, SEE PLAN SHEET
86A	"	R7-53R	18" X 24"	3.00		1				
87	"	R2-1	24" X 30"	5.00		1		1	1	35 MPH, SEE PLAN SHEET
87A	"	R7-53L	18" X 24"	3.00						MOUNT TO POWER POLE
88	WEST OF CTH M	I55-56	30" X 36"	7.50		1		1	1	SEE PLAN SHEET
89	"	R2-1	24" X 30"	5.00		1		1	1	35 MPH, SEE PLAN SHEET
90	"	R2-1	24" X 30"	5.00		1		1	1	35 MPH, SEE PLAN SHEET
90A	"	R7-53R	18" X 24"	3.00						MOUNT TO POWER POLE
90B	"	R7-53D	18" X 24"	3.00		1				

PLAN SHEET PRODUCED

PAGE SUBTOTALS

220.47

0.00

27

9

31

29

BY WisDOT - NE REGION

3

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**ERECTION & REMOVAL OF PERMANENT SIGNING, TYPE II**

SIGN NO.	LOCATION	SIGN CODE	W X H	637.0202	637.0402	634.0614	634.0616	638.2602	638.3000	REMARKS
				SIGNS REFLECTIVE TYPE II S. F.	SIGNS REFLECTIVE FOLDING TYPE II S. F.	POSTS WOOD 4x6x14 EACH	POSTS WOOD 4x6x16 EACH	REMOVING SIGNS TYPE II EACH	REMOVING SMALL SIGN SUPPORTS EACH	
90C	WEST OF CTH M	R7-53L	18" X 24"	3.00		1				
91	"	J1-1	24" X 39"	6.50		1		1	1	CTH M, SEE PLAN SHEET
92	"	R2-1	24" X 30"	5.00		1		1	1	35 MPH, SEE PLAN SHEET
92A	"	R7-53D	18" X 24"	3.00						MOUNT TO POWER POLE
93	"	R2-1	24" X 30"	5.00		1		1	1	35 MPH, SEE PLAN SHEET
93A	"	D1-2	78" X 30"	16.25			2	1	2	SEE SIGN DETAIL SHEET
94	"	J4-1	24" X 36"	6.00			1	1	1	STH 96, SEE PLAN SHEET
95	"	R7-51R						1		
96	"	J13-1	24" X 45"	7.50			1	1	1	CTH M, SEE PLAN SHEET
97	"	R7-51L						1		
98	CTH M	R1-1	36" X 36"	7.46			1	1	1	
98A	"	R7-53L	18" X 24"	3.00		1				
99	"	R1-1	36" X 36"	7.46			1	1	1	
99A	"	R7-53R	18" X 24"	3.00		1				
100	EAST OF CTH M	J13-1	24" X 45"	7.50			1	1	1	CTH M, SEE PLAN SHEET
101	"	R2-1	24" X 30"	5.00			1	1	1	35 MPH, SEE PLAN SHEET
102	"	R7-51R						1		
103	"	D1-2	78" X 30"	16.25		2		1	2	SEE SIGN DETAIL SHEET
103A	"	J4-1	24" X 36"	6.00		1		1	1	STH 96, SEE PLAN SHEET
103B	"	R7-53D	18" X 24"	3.00		1				
104	"	J1-1	24" X 39"	6.50		1		1	1	CTH M, SEE PLAN SHEET
105	"	R2-1	24" X 30"	5.00		1		1	1	35 MPH, SEE PLAN SHEET
106	"	D7-56	54" X 36"	13.50				1		MOUNT TO POWER POLE, SEE SIGN DETAIL SHEET
107	"	R2-1	24" X 30"	5.00		1		1	1	35 MPH, SEE PLAN SHEET
107A	"	R7-53D	18" X 24"	3.00		1				
108	"	R2-1	24" X 30"	5.00		1		1	1	35 MPH, SEE PLAN SHEET
109	"	J4-1	24" X 36"	6.00		1		1	1	STH 96, SEE PLAN SHEET
110	"	D7-58R	54" X 36"	13.50				1		MOUNT TO POWER POLE, SEE SIGN DETAIL SHEET
111	"	D7-58L	54" X 36"	13.50		1		1	1	SEE SIGN DETAIL SHEET
112	"	R7-51R						1		
113	"	R7-52L						1	1	
113A	"	R7-53D	18" X 24"	3.00		1				
114	"	R7-52L						1	1	
115	"	R7-51R						1	1	
115A	"	R7-53R	18" X 24"	3.00		1				
116	"	I55-56	30" X 36"	7.50		1		1	1	SEE PLAN SHEET
117	"	R2-1	24" X 30"	5.00		1		1	1	35 MPH, SEE PLAN SHEET
117A	"	R7-53L	18" X 24"	3.00		1				
118	"	R2-1	24" X 30"	5.00		1		1	1	55 MPH, SEE PLAN SHEET
119	"	D7-56	54" X 36"	13.50		1		1	1	SEE SIGN DETAIL SHEET
119A	"	W8-70	36" X 36"	9.00		1				

PAGE SUBTOTALS

230.92      0.00      25      8      31      27

PLAN SHEET PRODUCED  
BY WisDOT - NE REGION

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**ERECTION & REMOVAL OF PERMANENT SIGNING, TYPE II**

SI GN NO.	LOCATION	SI GN CODE	W X H	637. 0202 SI GNS REFLECTIVE TYPE II S. F.	637. 0402 SI GNS REFLECTIVE FOLDING TYPE II S. F.	634. 0614 POSTS WOOD 4x6x14 EACH	634. 0616 POSTS WOOD 4x6x16 EACH	638. 2602 REMOVI NG SI GNS TYPE II EACH	638. 3000 REMOVI NG SMALL SI GN SUPPORTS EACH	REMARKS
119B	EAST OF CTH M	W57-51	30" X 15"	3.13						MOUNT BELOW SIGN #119A, NEXT 4 MILES
120	"	I2-3	54" X 24"	9.00			1	1	1	MEDINA, SEE SIGN DETAIL SHEET
121	"	W14-3	48" X 36"	6.00			1	1	1	FLUORSCENT REFLECTIVE SHEETING
122	"	W3-5	36" X 36"	9.00			1	1	1	35 MPH, SEE PLAN SHEET
123	WEST OF GREENDALE ROAD	W11-3						1	1	
123A	WEST OF GREENDALE ROAD	W57-51						1		
124	"	W1-7	48" X 24"	8.00			1	1	1	FLUORSCENT REFLECTIVE SHEETING
125	GREENDALE ROAD	R1-1	30" X 30"	5.18		1		1	1	
126	EAST OF GREENDALE ROAD	W14-3	48" X 36"	6.00			1	1	1	FLUORSCENT REFLECTIVE SHEETING
127	"	W54-57	30" X 30"	6.25		1		1	1	
128	WEST OF BROOKVIEW DRIVE	W54-57	30" X 30"	6.25		1		1	1	
129	BROOKVIEW DRIVE	R1-1	30" X 30"	5.18		1		1	1	
130	EAST OF BROOKVIEW DRIVE	W14-3	48" X 36"	6.00			1	1	1	FLUORSCENT REFLECTIVE SHEETING
131	"	I55-56	30" X 36"	7.50		1		1	1	SEE PLAN SHEET
132	MANLEY ROAD	R1-1	30" X 30"	5.18		1		1	1	
133	"	W1-7	48" X 24"	8.00			1	1	1	FLUORSCENT REFLECTIVE SHEETING
134	EAST OF MANLEY ROAD	I55-56	30" X 36"	7.50		1		1	1	SEE PLAN SHEET
135	ISLAND ROAD	W1-7	48" X 24"	8.00			1	1	1	FLUORSCENT REFLECTIVE SHEETING
136	"	R1-1	30" X 30"	5.18		1		1	1	
137	NORTH ROAD	R1-1	30" X 30"	5.18		1		1	1	
138	"	R1-1	30" X 30"	5.18		1		1	1	
139	SPRING VALLEY DRIVE	R1-1	30" X 30"	5.18		1		1	1	
140	EAST OF SPRING VALLEY DRIVE	W14-3	48" X 36"	6.00			1	1	1	FLUORSCENT REFLECTIVE SHEETING
141	LAKEVIEW LANE	R1-1	30" X 30"	5.18		1		1	1	
142	FOX SPRINGS DRIVE	R1-1	30" X 30"	5.18		1		1	1	
143	WEST OF JULIUS DRIVE	W11-3						1	1	
143A	"	W57-51						1		
144	"	I55-56	30" X 36"	7.50		1		1	1	SEE PLAN SHEET
145	JULIUS DRIVE	R1-1	30" X 30"	5.18		1		1	1	
146	"	R1-1	30" X 30"	5.18		1		1	1	
147	EAST OF JULIUS DRIVE	I55-56	30" X 36"	7.50		1		1	1	SEE PLAN SHEET
148	WEST OF CLEARY COURT	W3-5	36" X 36"	9.00			1	1	1	FLUORSCENT REFLECTIVE SHEETING, 45 MPH, SEE PLAN SHEET
149	"	R2-1	24" X 30"	5.00		1		1	1	55 MPH
150	"	R2-1	36" X 48"	12.00		1	1	1	2	45 MPH
151	"	J1-1						1	1	
152	CLEARY COURT	R1-1	30" X 30"	5.18		1		1	1	
153	EAST OF CLEARY COURT	W3-3	48" X 48"	16.00		1	1	1	2	FLUORSCENT REFLECTIVE SHEETING
154	"	J1-1	24" X 39"	6.50		1		1	1	STH 76, SEE PLAN SHEET
155	"	D2-3	78" X 36"	19.50		1	1	1	2	SEE SIGN DETAIL SHEET
156	"	R2-1	24" X 30"	5.00		1		1	1	45 MPH
157	WEST OF STH 76	J3-3	72" X 57"	28.50			2	1	2	STH 76, STH 96, STH 76, SEE PLAN SHEET
157A	"	W8-70	36" X 36"	9.00		1				

PAGE SUBTOTALS

284.29      0.00      25      15      40      42

PLAN SHEET PRODUCED  
BY WisDOT - NE REGION

**ERECTION & REMOVAL OF PERMANENT SIGNING, TYPE II**

SIGN NO.	LOCATION	SIGN CODE	W X H	637.0202 SIGNS REFLECTIVE TYPE II S.F.	637.0402 SIGNS REFLECTIVE FOLDING TYPE II S.F.	634.0614 POSTS WOOD 4x6x14 EACH	634.0616 POSTS WOOD 4x6x16 EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
157B	WEST OF STH 76	W57-51	30" X 15"	3.13						MOUNT BELOW SIGN #157A, NEXT 10 MILES
158	"	R3-5L	42" X 48"	14.00				1		MOUNT ON STRUCTURE S-44-022, CENTER ABOVE LANE
159	"	R3-6R	42" X 48"	14.00				1		MOUNT ON STRUCTURE S-44-022, CENTER ABOVE LANE
160	"	D1-3	72" X 42"	21.00		1	1	1	2	SEE SIGN DETAIL SHEET
161	"	J4-1	24" X 36"	6.00		1		1	1	STH 96, SEE PLAN SHEET
162	"	J3-3	72" X 57"	28.50		1	1	1	2	STH 76, STH 96, STH 76, SEE PLAN SHEET
163	"	R1-1F	36" X 36"		7.46			1		MOUNT TO TRAFFIC SIGNAL
PAGE SUBTOTALS				86.63	7.46	3	2	6	5	
PROJECT TOTALS				1290.37	14.92	130	54	172	161	

PLAN SHEET PRODUCED  
BY WisDOT - NE REGION

ALL ITEMS ARE GROUP CODE 0010 UNLESS OTHERWISE NOTED

FIELD OFFICE

LOCATION	642.5201 TYPE C EACH
PROJECT LIMITS	1
TOTAL:	1

TRAFFIC CONTROL

LOCATION	DAYS	NUMBER OF DRUMS	643.0100 PROJECT 4175-31-71 EACH	643.0300 DRUMS DAYS	NUMBER OF BARRICADES	643.0420 BARRICADES TYPE III DAYS	NUMBER OF LIGHTS	643.0710 LIGHTS TYPE C DAYS	NUMBER OF SIGNS	643.0900 SIGNS DAYS
PROJECT	-	-	1	-	-	-	-	-	-	-
MAINLINE (URBAN)	60	400	-	24,000	15	900	20	1,200	25	1,500
MAINLINE (RURAL)	30	-	-	-	-	-	-	-	20	600
SIDERoadS	120	-	-	-	-	-	-	-	26	3,120
UNDISTRIBUTED	-	-	-	2,400	-	90	-	120	-	520
TOTALS:			1	26,400		990		1,320		5,740

PAVEMENT MARKING ITEMS

STATION	TO	STATION	LOCATION	646.0106 EPOXY 4-INCH		646.0406 SAME DAY EPOXY 4-INCH			646.0126 EPOXY 8-INCH	647.0110 RAILROAD CROSSINGS	647.0256 SYMBOLS	647.0566 STOP LINE EPOXY	647.0656 PARKING STALLS	647.0716 DIAGONAL EPOXY	649.0100 TEMPORARY	
				WHITE DOT LF	WHITE DASH LF	WHITE SOLID LF	YELLOW DASH LF	YELLOW SOLID LF	YELLOW DOUBLE LF	WHITE EPOXY EACH	WHITE EPOXY EACH	WHITE EPOXY EACH	WHITE EPOXY LF	WHITE EPOXY LF	WHITE EPOXY LF	YELLOW EPOXY LF
51+00	-	175+00	STH 96	90	75	24,000	2,680	4,320	3,250	-	-	-	40	-	20,500	
175+00	-	204+98	STH 96	-	-	1,130	-	-	5,950	370	1	-	-	155	11,900	
205+18	-	228+00	STH 96	-	-	690	-	-	4,530	-	1	-	-	170	9,060	
228+00	-	295+00	STH 96	40	70	12,990	1,300	3,740	3,080	-	-	-	-	-	16,240	
295+00	-	340+40	STH 96	-	-	1,630	50	200	8,690	100	-	-	-	305	17,880	
340+40	-	574+10	STH 96	-	125	45,430	5,630	4,850	1,950	1,150	-	-	-	10	24,860	
			PARK & RIDE	-	-	-	-	-	-	-	2	-	690	-	-	
			CTH T	-	-	-	-	-	25	-	-	-	-	-	-	
			MIDWAY ROAD	-	-	-	-	-	80	-	-	-	-	-	-	
			CTH M (NORTH)	-	-	-	-	-	35	-	-	-	-	-	-	
			CTH M (SOUTH)	-	-	-	-	-	35	-	-	-	-	-	-	
SUBTOTALS:				130	270	85,870	9,660	13,110	27,625	1,620	2	2	40	690	640	100,440
TOTALS:						86,270		50,395		1,620	2	2	40	690	640	100,440

643.1050  
TRAFFIC CONTROL SIGNS PCMS

LOCATION	DAY
STA. 51+00	7
STA. 574+10	7
PARK N RIDE	7
TOTAL:	21

648.0100  
LOCATING NO-PASSING ZONES

STATION	TO	STATION	LOCATION	MI
51+00	-	175+70	STH 96	2.36
227+65	-	296+64	STH 96	1.31
340+32	-	574+10	STH 96	4.43
TOTAL:				8.10

CONSTRUCTION STAKING

STATION	TO	STATION	LOCATION	650.8000 RESURFACING REFERENCE LF	650.9910 SUPPLEMENTAL CONTROL LS
51+00	-	574+10	PROJECT	-	1
51+00	-	204+98	STH 96	15,398	-
205+18	-	574+10	STH 96	36,892	-
TOTALS:				52,290	1

ALL ITEMS ARE GROUP CODE 0010 UNLESS OTHERWISE NOTED

FIELD OFFICE

LOCATION	642.5201 TYPE C EACH
PROJECT LIMITS	1
TOTAL:	1

TRAFFIC CONTROL

LOCATION	DAYS	NUMBER OF DRUMS	643.0100 PROJECT 4175-31-71 EACH	643.0300 DRUMS DAYS	NUMBER OF BARRICADES	643.0420 BARRICADES TYPE III DAYS	NUMBER OF LIGHTS	643.0710 LIGHTS TYPE C DAYS	NUMBER OF SIGNS	643.0900 SIGNS DAYS
PROJECT	-	-	1	-	-	-	-	-	-	-
MAINLINE (URBAN)	60	400	-	24,000	15	900	20	1,200	25	1,500
MAINLINE (RURAL)	30	-	-	-	-	-	-	-	20	600
SIDERoads	120	-	-	-	-	-	-	-	26	3,120
UNDISTRIBUTED	-	-	-	2,400	-	90	-	120	-	520
TOTALS:			1	26,400		990		1,320		5,740

PAVEMENT MARKING ITEMS

STATION	TO	STATION	LOCATION	646.0106 EPOXY 4-INCH		646.0406 SAME DAY EPOXY 4-INCH		646.0126 EPOXY 8-INCH WHITE LF	646.0600 REMOVING PAVEMENT MARKINGS LF	647.0110 RAILROAD CROSSINGS EPOXY WHITE EACH	647.0256 SYMBOLS EPOXY WHITE EACH	647.0566 STOP LINE EPOXY 18-INCH WHITE LF	647.0656 PARKING STALLS EPOXY WHITE LF	647.0716 DIAGONAL EPOXY 8-INCH WHITE LF	649.0100 TEMPORARY 4-INCH YELLOW LF		
				WHITE DOT LF	WHITE DASH LF	WHITE SOLID LF	YELLOW DASH LF									YELLOW SOLID LF	YELLOW DOUBLE LF
51+00	-	175+00	STH 96	90	75	24,000	2,680	4,320	3,250	-	-	-	40	-	-	74,400	
175+00	-	204+98	STH 96	-	-	1,130	-	-	5,950	370	11,992	1	-	-	155	11,992	
205+18	-	228+00	STH 96	-	-	690	-	-	4,530	1	9,128	1	-	-	170	9,128	
228+00	-	295+00	STH 96	40	70	12,990	1,300	3,740	3,080	-	-	-	-	-	-	40,200	
295+00	-	340+40	STH 96	-	-	1,630	50	200	8,690	100	18,160	-	-	-	305	18,160	
340+40	-	574+10	STH 96	-	125	45,430	5,630	4,850	1,950	1,150	-	-	-	10	140,220		
			PARK & RIDE	-	-	-	-	-	-	-	-	-	690	-	-		
			CTH T	-	-	-	-	-	25	-	-	-	-	-	-		
			MIDWAY ROAD	-	-	-	-	-	80	-	-	-	-	-	-		
			CTH M (NORTH)	-	-	-	-	-	35	-	-	-	-	-	-		
			CTH M (SOUTH)	-	-	-	-	-	35	-	-	-	-	-	-		
SUBTOTALS:				130	270	85,870	9,660	13,110	27,625	1,620	39,280	2	2	40	690	640	294,100
TOTALS:						86,270		50,395		1,620	39,280	2	2	40	690	640	294,100

643.1050  
TRAFFIC CONTROL SIGNS PCMS

LOCATION	DAY
STA. 51+00	7
STA. 574+10	7
PARK N RIDE	7
TOTAL:	21

648.0100  
LOCATING NO-PASSING ZONES

STATION	TO	STATION	LOCATION	MI
51+00	-	175+70	STH 96	2.36
227+65	-	296+64	STH 96	1.31
340+32	-	574+10	STH 96	4.43
TOTAL:				8.10

CONSTRUCTION STAKING

STATION	TO	STATION	LOCATION	650.8000	650.9910
				RESURFACING REFERENCE LF	SUPPLEMENTAL CONTROL LS
51+00	-	574+10	PROJECT	-	1
51+00	-	204+98	STH 96	15,398	-
205+18	-	574+10	STH 96	36,892	-
TOTALS:				52,290	1

Addendum No. 1  
 ID 4075-31-71  
 Revised Sheet 85  
 May 1, 2013

ALL ITEMS ARE GROUP CODE 0010 UNLESS OTHERWISE NOTED

690.0150  
SAWING ASPHALT

LOCATION	LF
RABBIT ROAD	24
SHAKY LAKE ROAD	48
WINCHESTER ROAD	24
PINE GROVE ROAD	39
WHITNEY STREET	40
CTH T	38
DEPOT STREET	32
DALE AVENUE	25
MAPLE LANE	25
INDUSTRIAL DRIVE	40
TOWN ROAD	26
MIDWAY ROAD	30
CTH M	80
GREENDALE ROAD	26
BROOKVIEW DRIVE	25
MANLEY ROAD	28
ISLAND ROAD	24
NORTH ROAD	48
SPRING VALLEY DRIVE	28
LAKEVIEW LANE	28
FOX SPRINGS DRIVE	26
JULIUS DRIVE	48
CLEARY COURT	28
DRIVEWAYS	300
UNDISTRIBUTED	60
<b>TOTAL:</b>	<b>1,140</b>

SPV.0060.01  
RESETTING PIPE ENDS

STATION	LOCATION	EACH
104+40	RT.	1
<b>TOTAL:</b>		<b>1</b>

INLET SPECIAL

STATION	LOCATION	SPV.0060.02		SPV.0060.03	
		INLET SPECIAL EACH	INLET COVER SPECIAL EACH	INLET SPECIAL EACH	INLET COVER SPECIAL EACH
307+69	STH 96 LT.	1		1	
<b>TOTALS:</b>		<b>1</b>		<b>1</b>	

SPV.0060.04  
INLET GRATE SPECIAL

STATION	LOCATION	EACH
151+58	STH 96 LT.	1
276+67	STH 96 LT.	1
<b>TOTAL:</b>		<b>2</b>

SPV.0090.01  
CONCRETE JOINT AND CRACK CLEANING

STATION	TO	STATION	LOCATION	LF
175+70	-	204+98	STH 96 (DALE)	2,928
205+18	-	227+65	STH 96 (DALE)	2,247
296+64	-	340+32	STH 96 (MEDINA)	4,368
<b>TOTAL:</b>				<b>9,543</b>

REMOVING PIPE RAILING

SPV.0105.01 SPV.0105.02

STATION	LOCATION	LS	LS
151+58	STH 96 LT. (DROP INLET)	1	-
276+67	STH 96 LT. (DROP INLET)	-	1
<b>TOTALS:</b>		<b>1</b>	<b>1</b>

SPV.0180.01  
REMOVING CONCRETE PAVEMENT MILLING

STATION	TO	STATION	LOCATION	SY	
51+00	-	50+21	STH 96 (BEGIN)	56	
175+70	-	204+98	STH 96 (DALE)	5,205	
205+18	-	227+65	STH 96 (DALE)	3,995	
296+64	-	340+32	STH 96 (MEDINA)	7,771	
				PINE GROVE ROAD	55
				WHITNEY STREET	33
				CTH T	48
				DEPOT STREET	46
				DALE AVENUE	40
				MAPLE LANE	33
				CTH M	94
573+60	-	574+10	STH 96 (END)	133	
<b>TOTAL:</b>				<b>17,510</b>	

ALL ITEMS ARE GROUP CODE 0010 UNLESS OTHERWISE NOTED

690.0150  
SAWING ASPHALT

LOCATION	LF
RABBIT ROAD	24
SHAKY LAKE ROAD	48
WINCHESTER ROAD	24
PINE GROVE ROAD	39
WHITNEY STREET	40
CTH T	38
DEPOT STREET	32
DALE AVENUE	25
MAPLE LANE	25
INDUSTRIAL DRIVE	40
TOWN ROAD	26
MIDWAY ROAD	30
CTH M	80
GREENDALE ROAD	26
BROOKVIEW DRIVE	25
MANLEY ROAD	28
ISLAND ROAD	24
NORTH ROAD	48
SPRING VALLEY DRIVE	28
LAKEVIEW LANE	28
FOX SPRINGS DRIVE	26
JULIUS DRIVE	48
CLEARY COURT	28
DRIVEWAYS	300
UNDISTRIBUTED	60
TOTAL:	1,140

SPV.0060.01  
RESETTING PIPE ENDS

STATION	LOCATION	EACH
104+40	RT.	2
TOTAL:		2

INLET SPECIAL

STATION	LOCATION	SPV.0060.02	SPV.0060.03
		INLET SPECIAL EACH	INLET COVER SPECIAL EACH
307+69	STH 96 LT.	1	1
TOTALS:		1	1

SPV.0060.04  
INLET GRATE SPECIAL

STATION	LOCATION	EACH
151+58	STH 96 LT.	1
276+67	STH 96 LT.	1
TOTAL:		2

SPV.0090.01  
CONCRETE JOINT AND CRACK CLEANING

STATION	TO	STATION	LOCATION	LF
175+70	-	204+98	STH 96 (DALE)	2,928
205+18	-	227+65	STH 96 (DALE)	2,247
296+64	-	340+32	STH 96 (MEDINA)	4,368
TOTAL:				9,543

REMOVING PIPE RAILING

STATION	LOCATION	SPV.0105.01		SPV.0105.02	
		LS	LS	LS	LS
151+58	STH 96 LT. (DROP INLET)	1	-	-	-
276+67	STH 96 LT. (DROP INLET)	-	-	1	1
TOTALS:		1	1		

SPV.0180.01  
REMOVING CONCRETE PAVEMENT MILLING

STATION	TO	STATION	LOCATION	SY
51+00	-	50+21	STH 96 (BEGIN)	56
175+70	-	204+98	STH 96 (DALE)	5,205
205+18	-	227+65	STH 96 (DALE)	3,995
296+64	-	340+32	STH 96 (MEDINA)	7,771
PINE GROVE ROAD				55
WHITNEY STREET				33
CTH T				48
DEPOT STREET				46
DALE AVENUE				40
MAPLE LANE				33
CTH M				94
573+60	-	574+10	STH 96 (END)	133
TOTAL:				17,510

SPV.0180.02  
REMOVING HMA PAVEMENT NOTCHED WEDGE LONGITUDINAL JOINT MILLING

STATION	TO	STATION	LOCATION	SY
51+00	-	175+70	STH 96 - PASS 2	4,157
227+65	-	296+64	STH 96 - PASS 2	2,300
340+32	-	574+10	STH 96 - PASS 2	7,807
51+00	-	175+70	STH 96 - PASS 4	1,732
227+65	-	296+64	STH 96 - PASS 4	958
340+32	-	574+10	STH 96 - PASS 4	3,247
TOTAL:				20,200

Addendum No. 1  
 ID 4075-31-71  
 Revised Sheet 86  
 May 1, 2013

**ATR WAVETRONIX DETECTOR**

	654.0102 CONCRETE TYPE 2 BASE EACH	657.0255 TRANSFORMER BASE EACH	657.0310 POLE TYPE 3 EACH	SPV.0060.05 INSTALLING POLE MOUNTED CABINET EACH	SPV.0060.06 INSTALLING 2 SOLAR PANELS ON ONE BRACKET EACH	SPV.0060.07 INSTALLING WAVETRONIX CLICK 200 MODULE EACH	SPV.0060.08 INSTALLING WAVETRONIX DETECTOR MODULE EACH	SPV.0060.09 INSTALLING CONCRETE MAINTENANCE PLATFORM EACH	SPV.0105.03 GRADING, SHAPING & FINISHING FOR ATR SITE EACH
STATION ATR 44-0106 STH 96, BTWN STH 76 AND CTH M	1	1	1	1	1	1	1	1	1
TOTALS:	1	1	1	1	1	1	1	1	1

**SPV.0105.02 GRADING, SHAPING & FINISHING FOR ATR SITE**

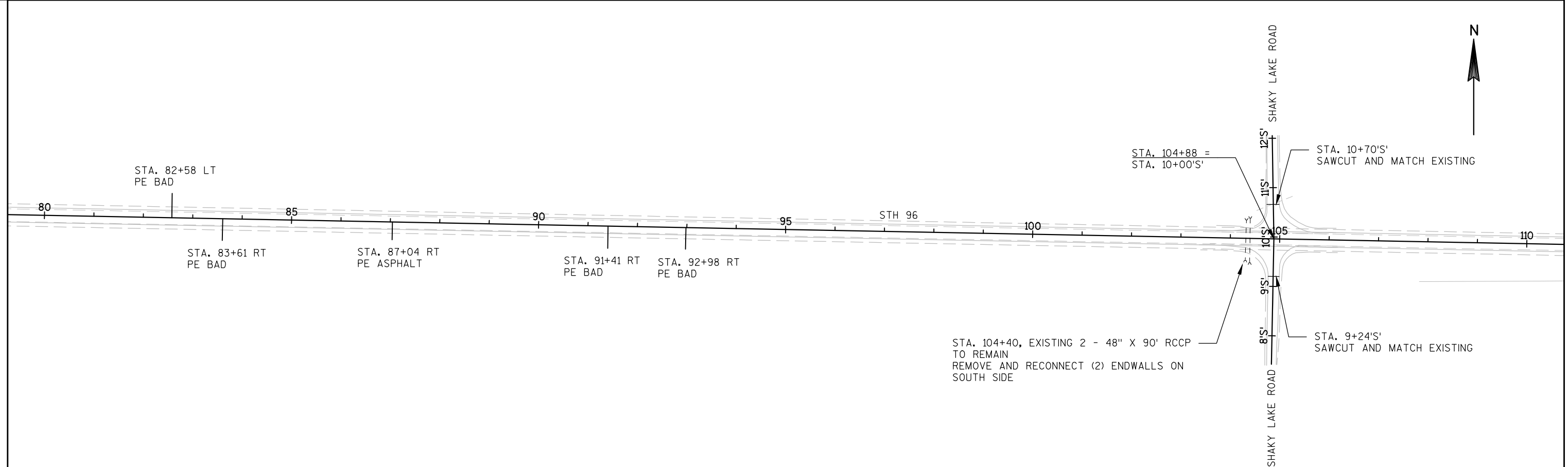
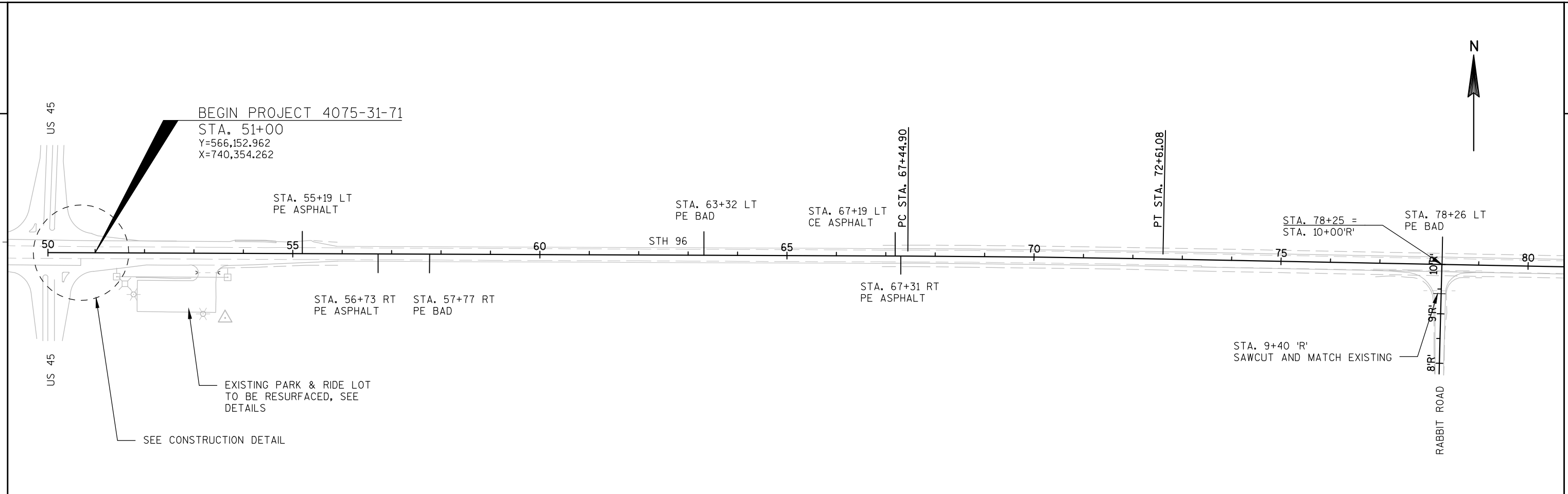
STATION LOCATION	* FILL CY	* SALV TOPSOI SY	* FERT. TYPE B CWT	* SEEDING MIXTURE NO. 30 LB
	3	15	0.01	0.25
TOTALS:	3	15	0.01	0.25

\*ITEMS & QUANTITIES FOR BID INFORMATION ONLY.

STATE WILL PROVIDE THE FOLLOWING ITEMS:

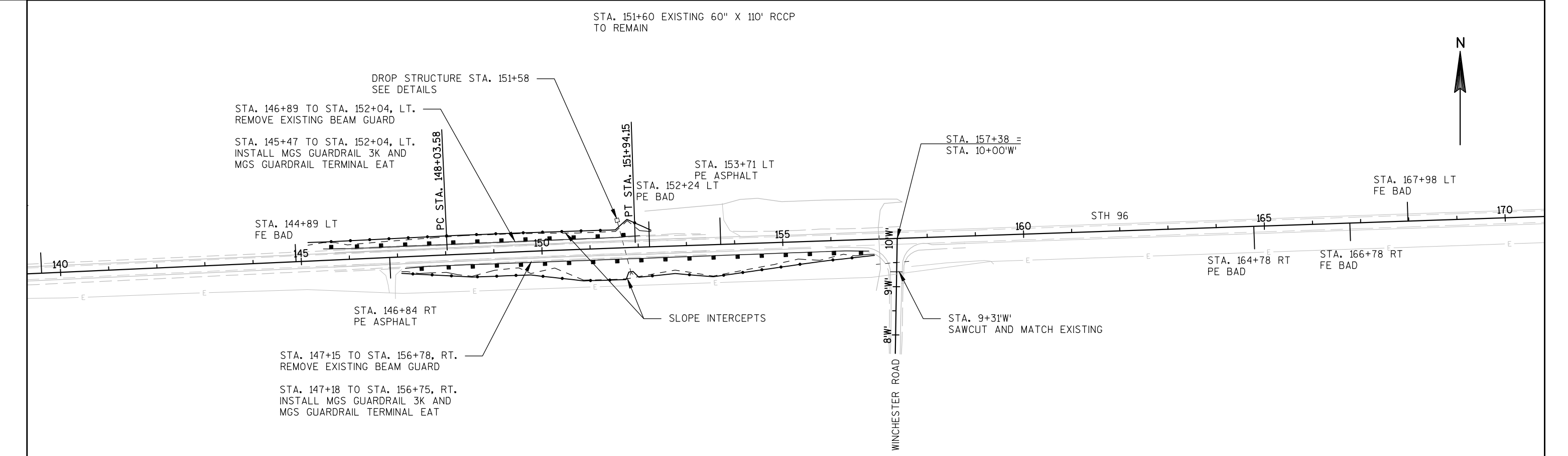
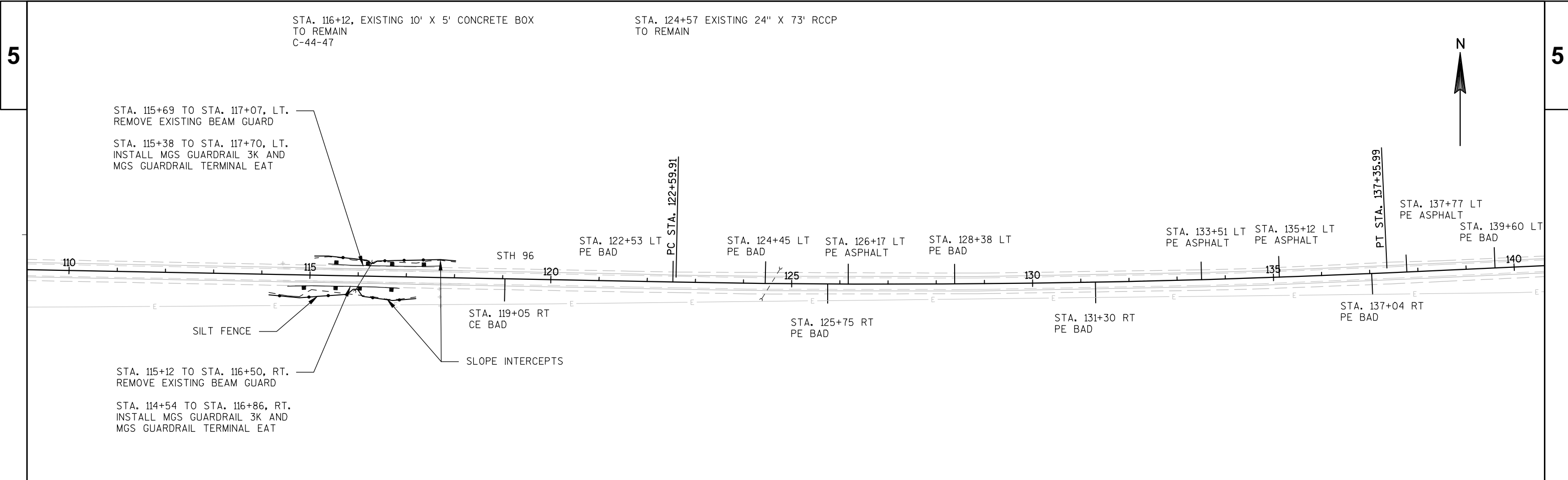
- 2 SOLAR PANELS AND ONE BRACKET
- CCTV MOUNTED CABINET
- WAVETRONIX HD-125 UNIT & 40' CABLE
- WAVETRONIX CLICK 200 SURGE ARRESTOR MODULE
- WIRE AND HARDWARE NEEDED FOR INSTALLATION

DESIGNED BY WISDOT CO

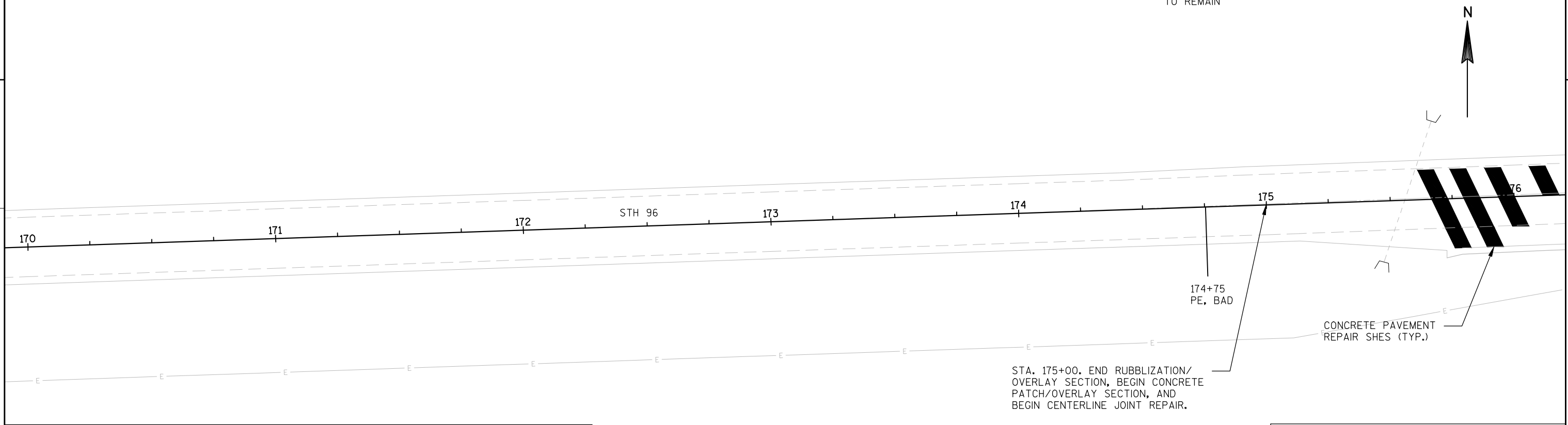


PROJECT NO: 4075-31-71	HWY: STH 96	COUNTY: OUTAGAMIE	PLAN SHEETS	SHEET	<b>E</b>
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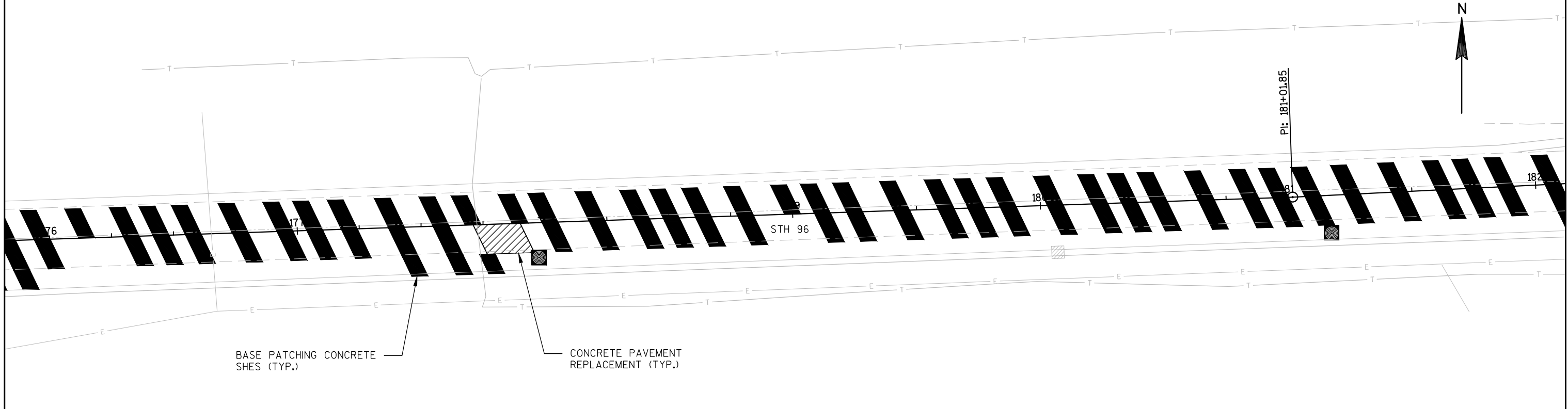
STA. 175+60 EXISTING 28" X 20" X 60' CMPA TO REMAIN

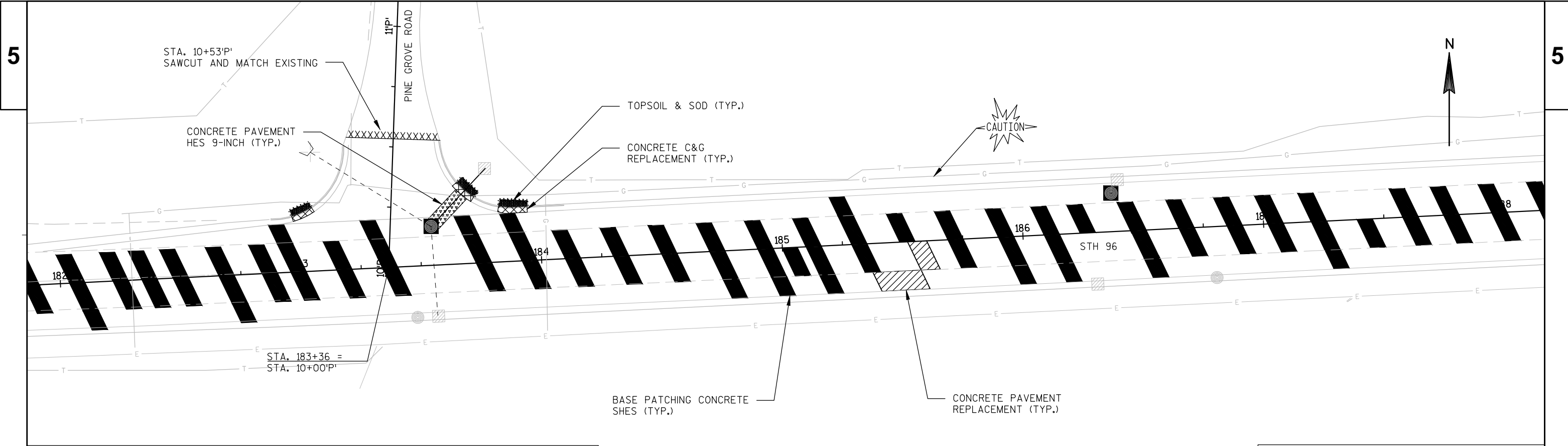


NOTES:  
 REPAIRS MADE AT CRACKS IN THE PAVEMENT SHALL BE PERPENDICULAR TO THE STH 96 ALIGNMENT.  
 REPAIRS MADE AT JOINTS IN THE PAVEMENT SHALL BE SKEWED TO THE STH 96 ALIGNMENT.

**LEGEND**

- BASE PATCHING CONCRETE SHES
- CONCRETE PAVEMENT REPLACEMENT SHES
- CONCRETE CURB & GUTTER REPLACEMENT

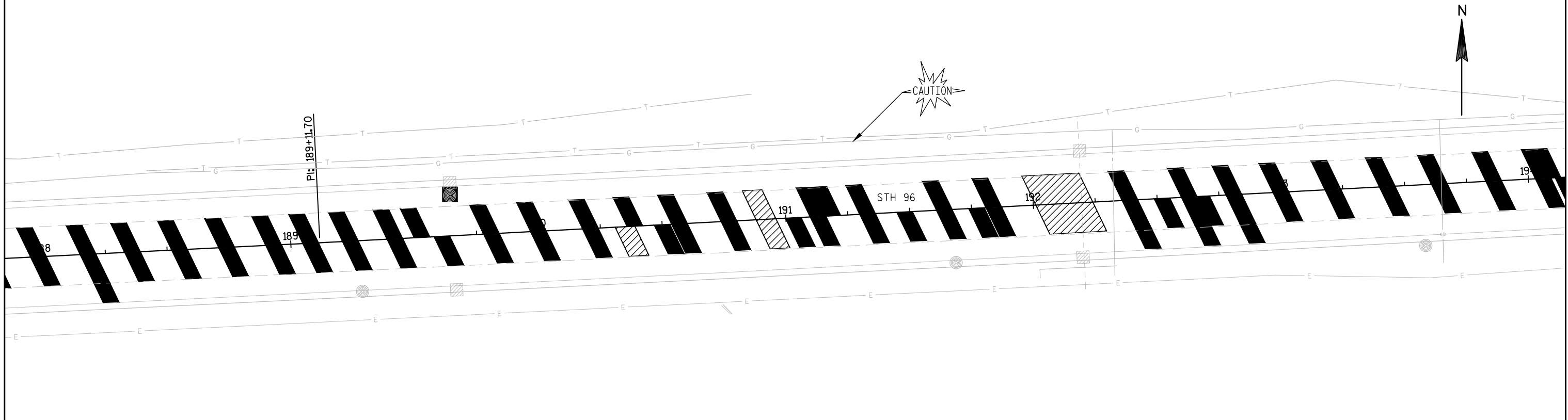


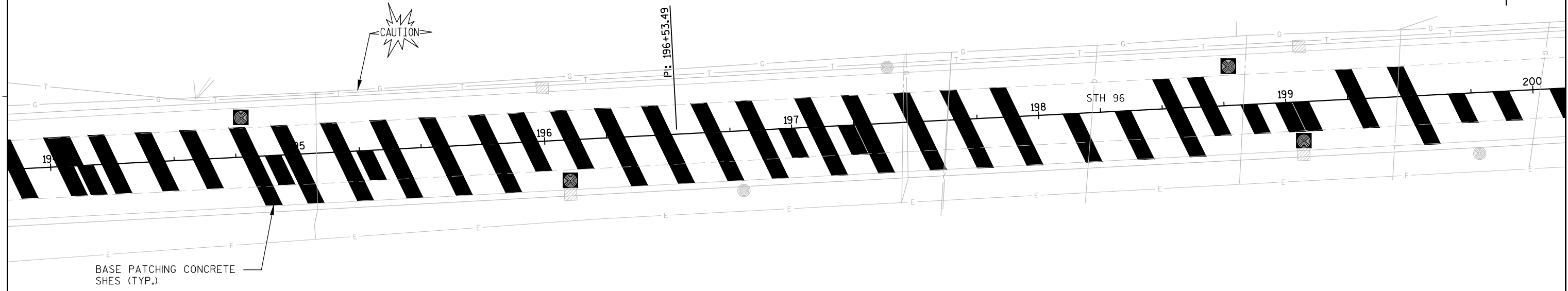


NOTES:  
 REPAIRS MADE AT CRACKS IN THE PAVEMENT SHALL BE PERPENDICULAR TO THE STH 96 ALIGNMENT.  
 REPAIRS MADE AT JOINTS IN THE PAVEMENT SHALL BE SKEWED TO THE STH 96 ALIGNMENT.

LEGEND

	BASE PATCHING CONCRETE SHES
	CONCRETE PAVEMENT REPLACEMENT SHES
	CONCRETE CURB & GUTTER REPLACEMENT
	CONCRETE PAVEMENT HES 9-INCH





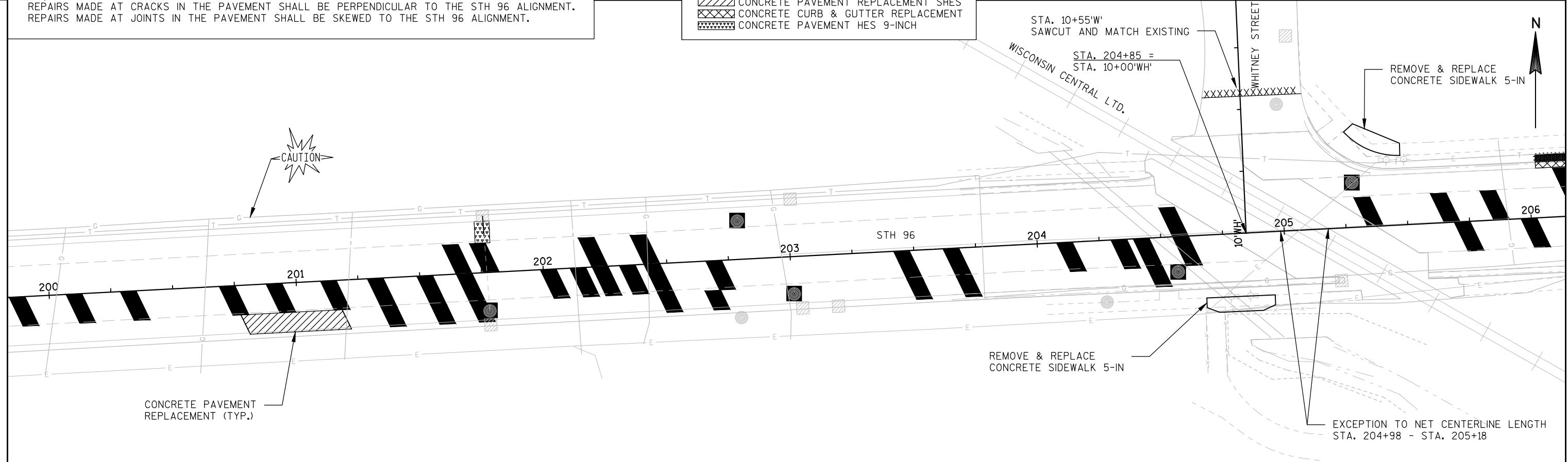
BASE PATCHING CONCRETE SHES (TYP.)

NOTES:

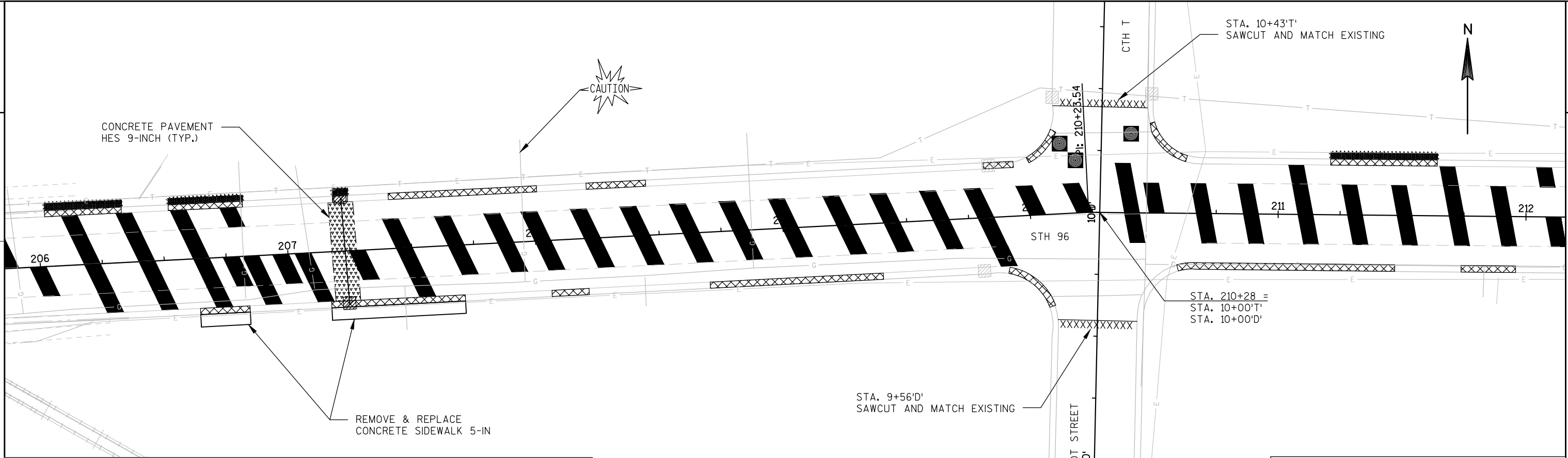
REPAIRS MADE AT CRACKS IN THE PAVEMENT SHALL BE PERPENDICULAR TO THE STH 96 ALIGNMENT.  
REPAIRS MADE AT JOINTS IN THE PAVEMENT SHALL BE SKEWED TO THE STH 96 ALIGNMENT.

LEGEND

- BASE PATCHING CONCRETE SHES
- CONCRETE PAVEMENT REPLACEMENT SHES
- CONCRETE CURB & GUTTER REPLACEMENT
- CONCRETE PAVEMENT HES 9-INCH



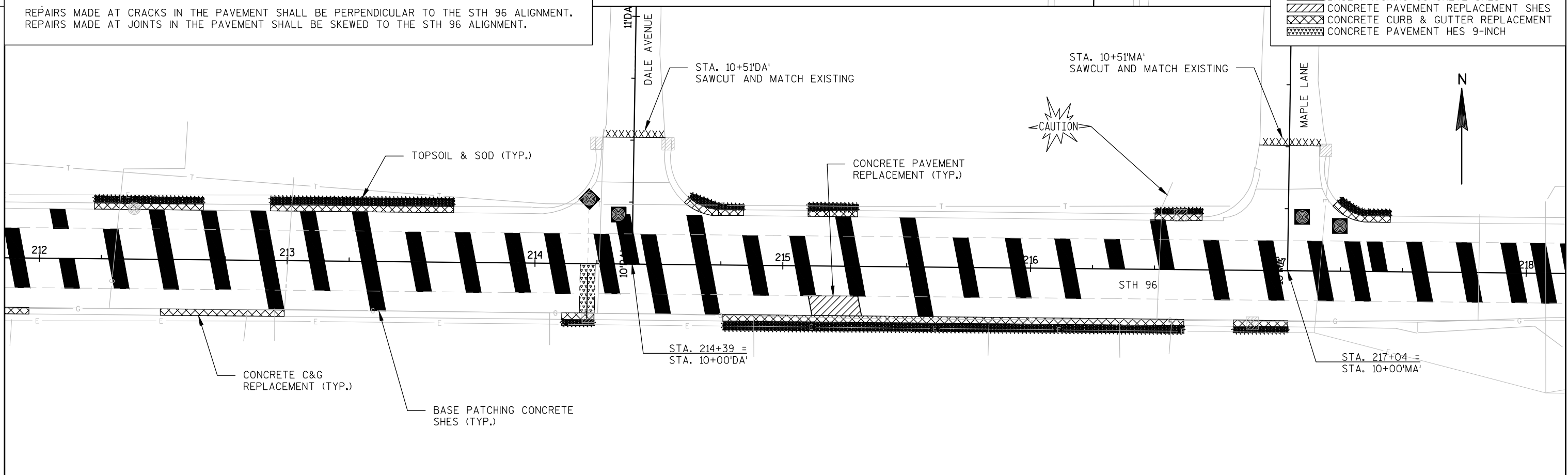
CONCRETE PAVEMENT REPLACEMENT (TYP.)

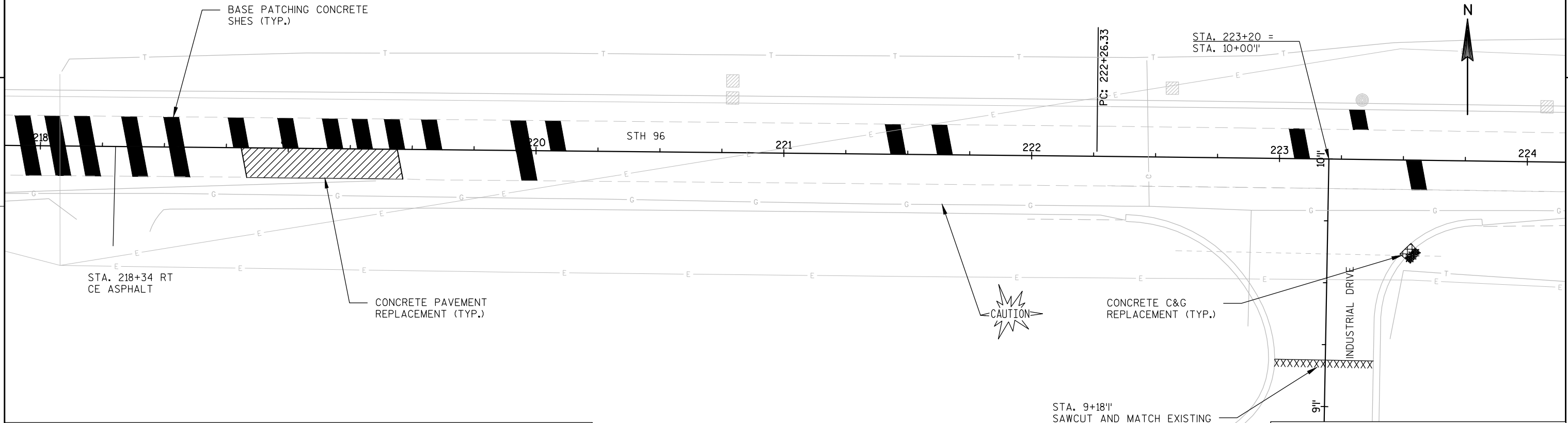


**NOTES:**  
 REPAIRS MADE AT CRACKS IN THE PAVEMENT SHALL BE PERPENDICULAR TO THE STH 96 ALIGNMENT.  
 REPAIRS MADE AT JOINTS IN THE PAVEMENT SHALL BE SKEWED TO THE STH 96 ALIGNMENT.

**LEGEND**

- BASE PATCHING CONCRETE SHES
- CONCRETE PAVEMENT REPLACEMENT SHES
- CONCRETE CURB & GUTTER REPLACEMENT
- CONCRETE PAVEMENT HES 9-INCH



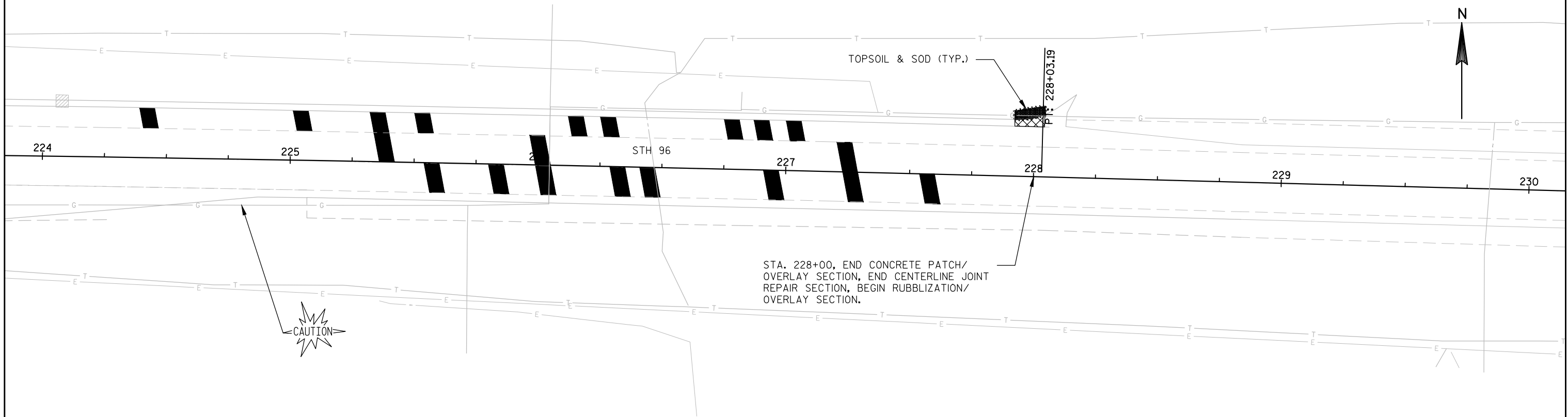


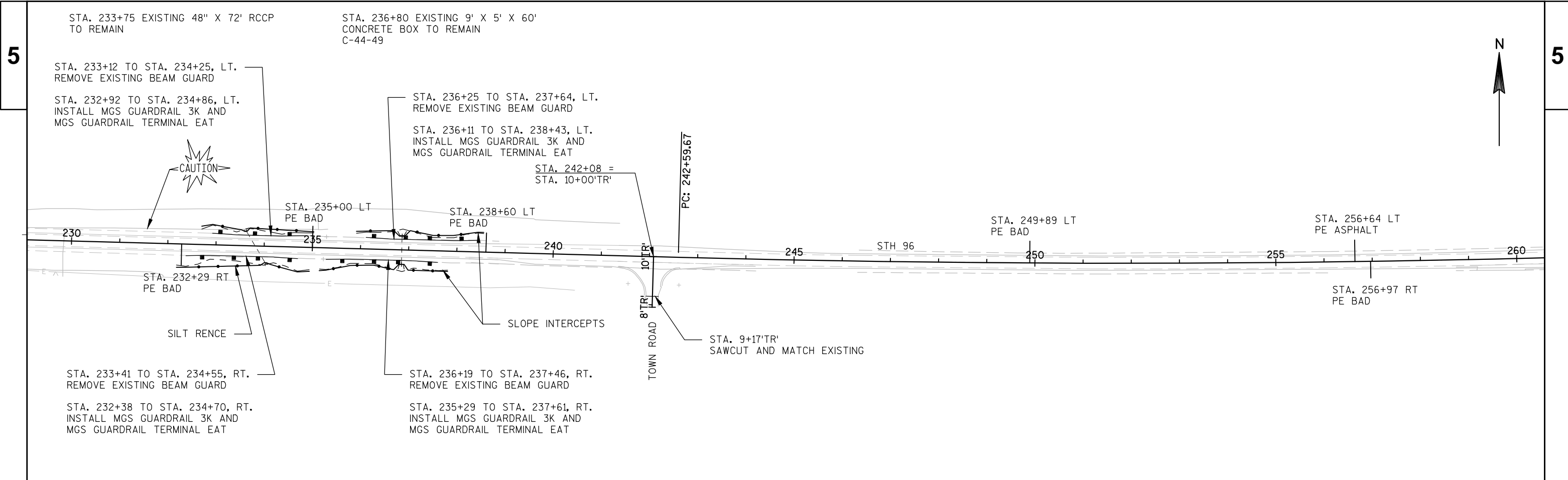
NOTES:

REPAIRS MADE AT CRACKS IN THE PAVEMENT SHALL BE PERPENDICULAR TO THE STH 96 ALIGNMENT.  
 REPAIRS MADE AT JOINTS IN THE PAVEMENT SHALL BE SKEWED TO THE STH 96 ALIGNMENT.

LEGEND

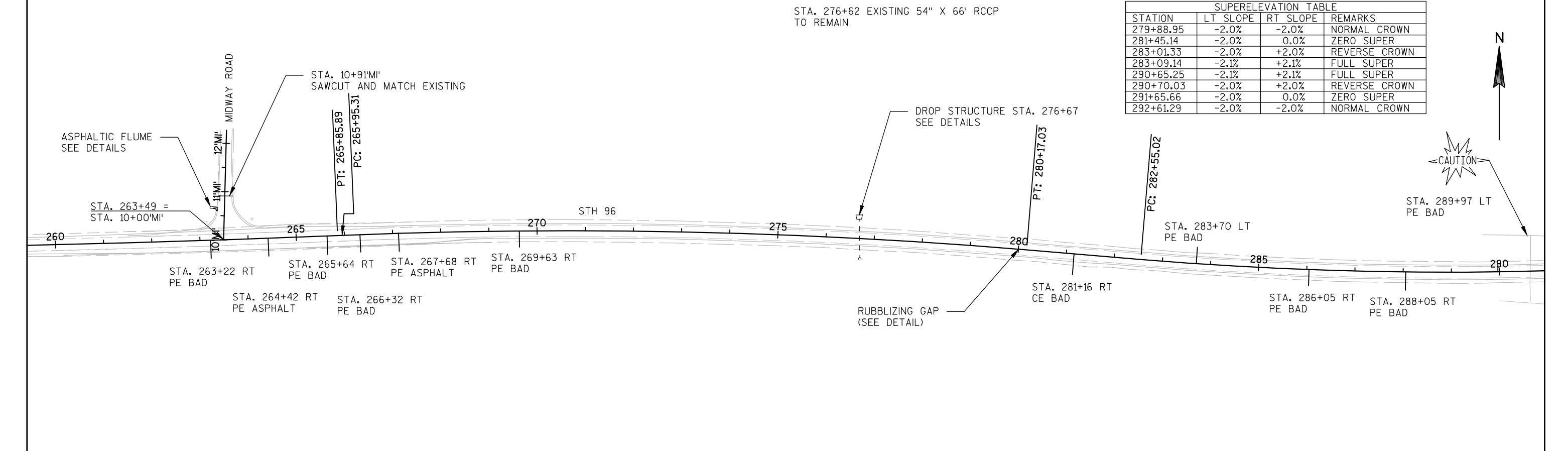
- BASE PATCHING CONCRETE SHES
- CONCRETE PAVEMENT REPLACEMENT SHES
- CONCRETE CURB & GUTTER REPLACEMENT



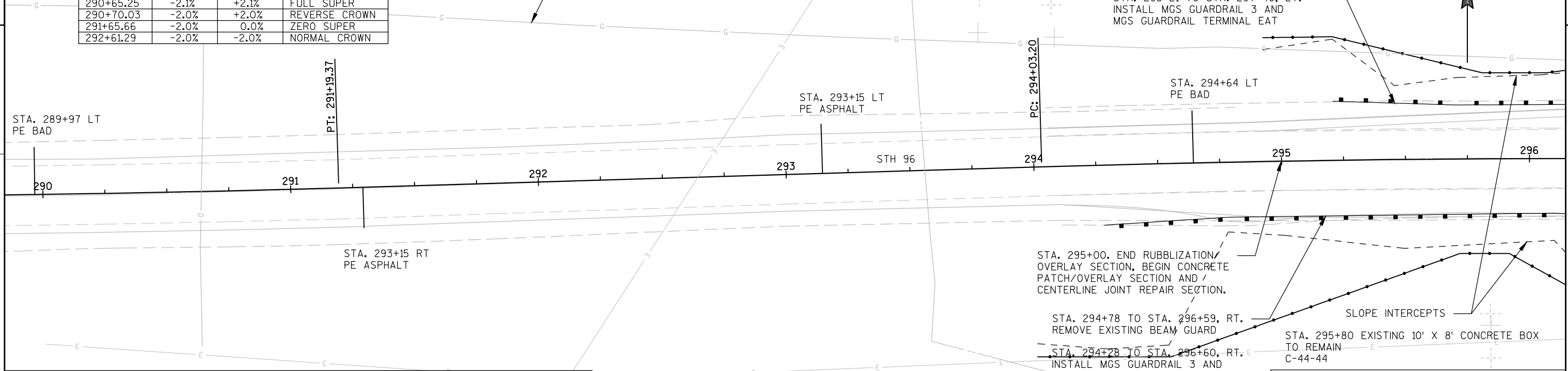


STA. 276+62 EXISTING 54" X 66' RCCP TO REMAIN

SUPERELEVATION TABLE			
STATION	LT SLOPE	RT SLOPE	REMARKS
279+88.95	-2.0%	-2.0%	NORMAL CROWN
281+45.14	-2.0%	0.0%	ZERO SUPER
283+01.33	-2.0%	+2.0%	REVERSE CROWN
283+09.14	-2.1%	+2.1%	FULL SUPER
290+65.25	-2.1%	+2.1%	FULL SUPER
290+70.03	-2.0%	+2.0%	REVERSE CROWN
291+65.66	-2.0%	0.0%	ZERO SUPER
292+61.29	-2.0%	-2.0%	NORMAL CROWN



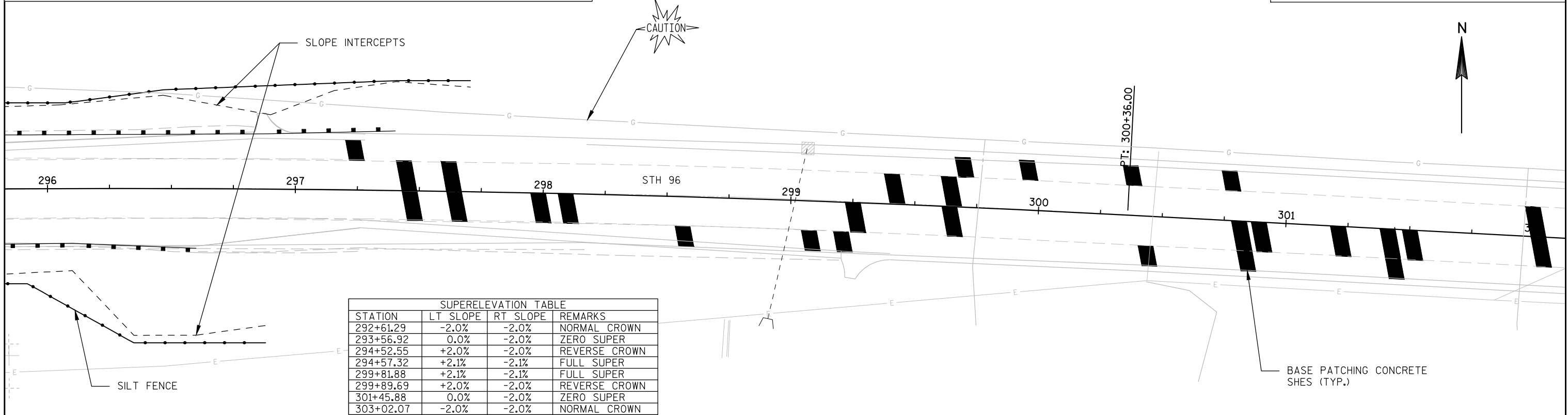
SUPERELEVATION TABLE			
STATION	LT SLOPE	RT SLOPE	REMARKS
279+88.95	-2.0%	-2.0%	NORMAL CROWN
281+45.14	-2.0%	0.0%	ZERO SUPER
283+01.33	-2.0%	+2.0%	REVERSE CROWN
283+09.14	-2.1%	+2.1%	FULL SUPER
290+65.25	-2.1%	+2.1%	FULL SUPER
290+70.03	-2.0%	+2.0%	REVERSE CROWN
291+65.66	-2.0%	0.0%	ZERO SUPER
292+61.29	-2.0%	-2.0%	NORMAL CROWN



NOTES:

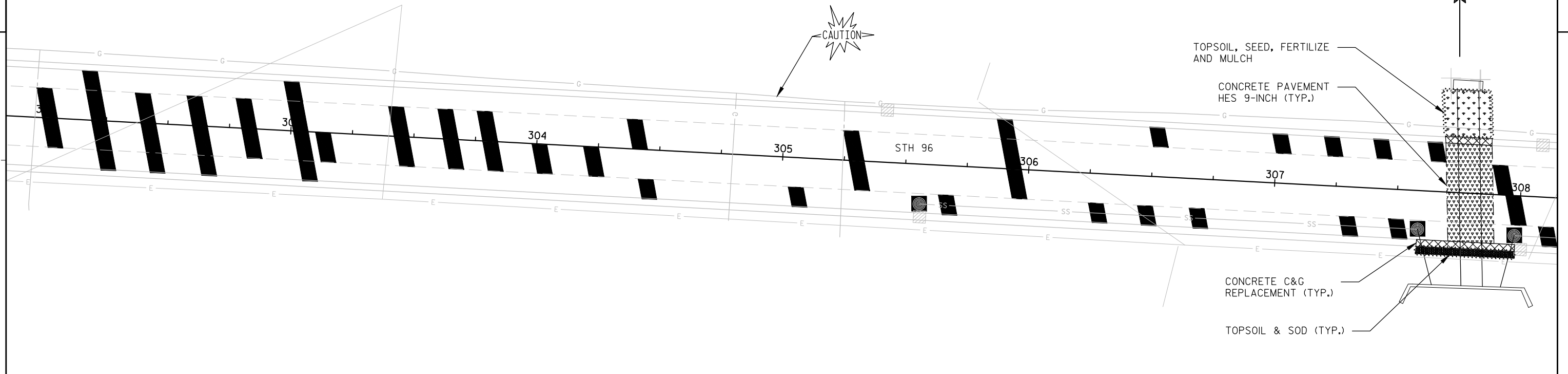
REPAIRS MADE AT CRACKS IN THE PAVEMENT SHALL BE PERPENDICULAR TO THE STH 96 ALIGNMENT.  
 REPAIRS MADE AT JOINTS IN THE PAVEMENT SHALL BE SKEWED TO THE STH 96 ALIGNMENT.

LEGEND	
	BASE PATCHING CONCRETE SHES
	CONCRETE PAVEMENT REPLACEMENT SHES
	CONCRETE CURB & GUTTER REPLACEMENT
	CONCRETE PAVEMENT HES 9-INCH



SUPERELEVATION TABLE			
STATION	LT SLOPE	RT SLOPE	REMARKS
292+61.29	-2.0%	-2.0%	NORMAL CROWN
293+56.92	0.0%	-2.0%	ZERO SUPER
294+52.55	+2.0%	-2.0%	REVERSE CROWN
294+57.32	+2.1%	-2.1%	FULL SUPER
299+81.88	+2.1%	-2.1%	FULL SUPER
299+89.69	+2.0%	-2.0%	REVERSE CROWN
301+45.88	0.0%	-2.0%	ZERO SUPER
303+02.07	-2.0%	-2.0%	NORMAL CROWN



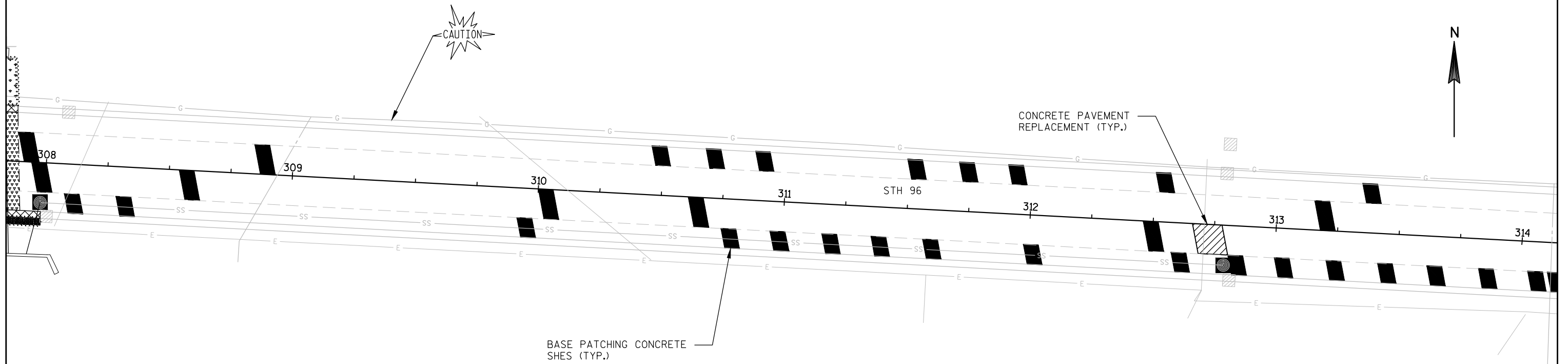


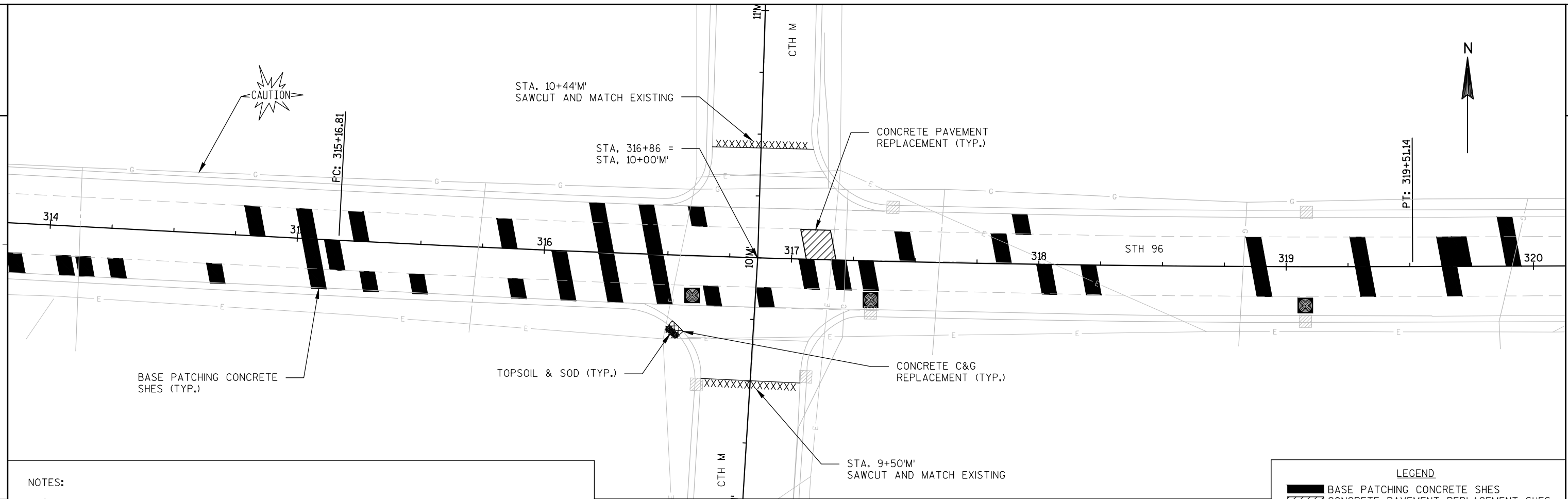
NOTES:

REPAIRS MADE AT CRACKS IN THE PAVEMENT SHALL BE PERPENDICULAR TO THE STH 96 ALIGNMENT.  
 REPAIRS MADE AT JOINTS IN THE PAVEMENT SHALL BE SKEWED TO THE STH 96 ALIGNMENT.

LEGEND

- BASE PATCHING CONCRETE SHES
- CONCRETE PAVEMENT REPLACEMENT SHES
- CONCRETE CURB & GUTTER REPLACEMENT
- CONCRETE PAVEMENT HES 9-INCH



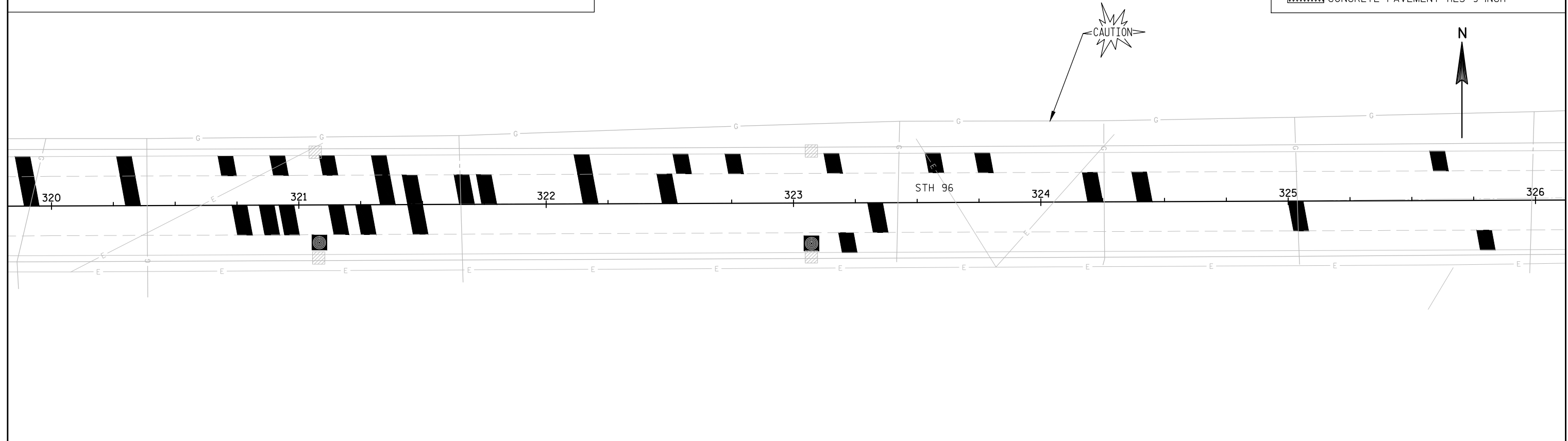


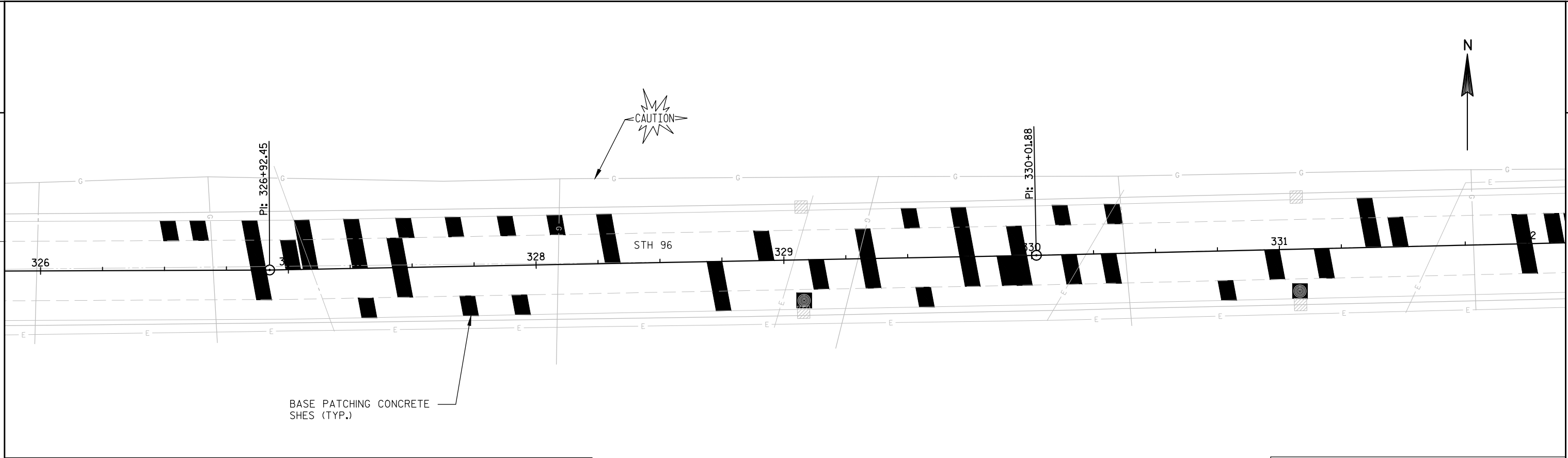
NOTES:

REPAIRS MADE AT CRACKS IN THE PAVEMENT SHALL BE PERPENDICULAR TO THE STH 96 ALIGNMENT.  
 REPAIRS MADE AT JOINTS IN THE PAVEMENT SHALL BE SKEWED TO THE STH 96 ALIGNMENT.

LEGEND

- BASE PATCHING CONCRETE SHES
- CONCRETE PAVEMENT REPLACEMENT SHES
- CONCRETE CURB & GUTTER REPLACEMENT
- CONCRETE PAVEMENT HES 9-INCH





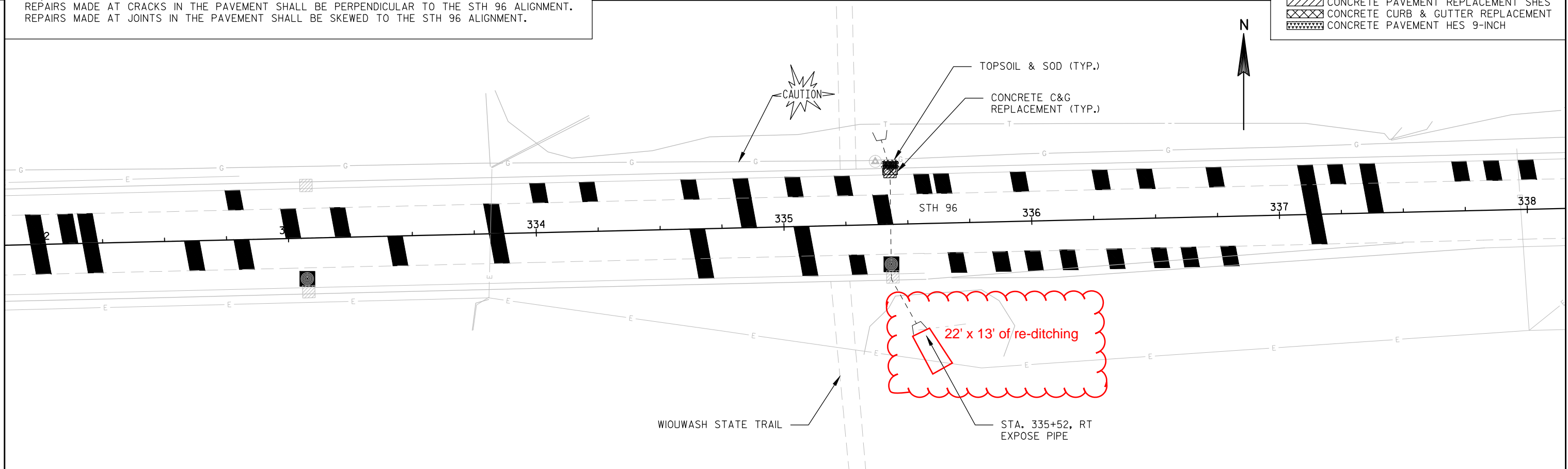
BASE PATCHING CONCRETE SHES (TYP.)

NOTES:

REPAIRS MADE AT CRACKS IN THE PAVEMENT SHALL BE PERPENDICULAR TO THE STH 96 ALIGNMENT.  
 REPAIRS MADE AT JOINTS IN THE PAVEMENT SHALL BE SKEWED TO THE STH 96 ALIGNMENT.

LEGEND

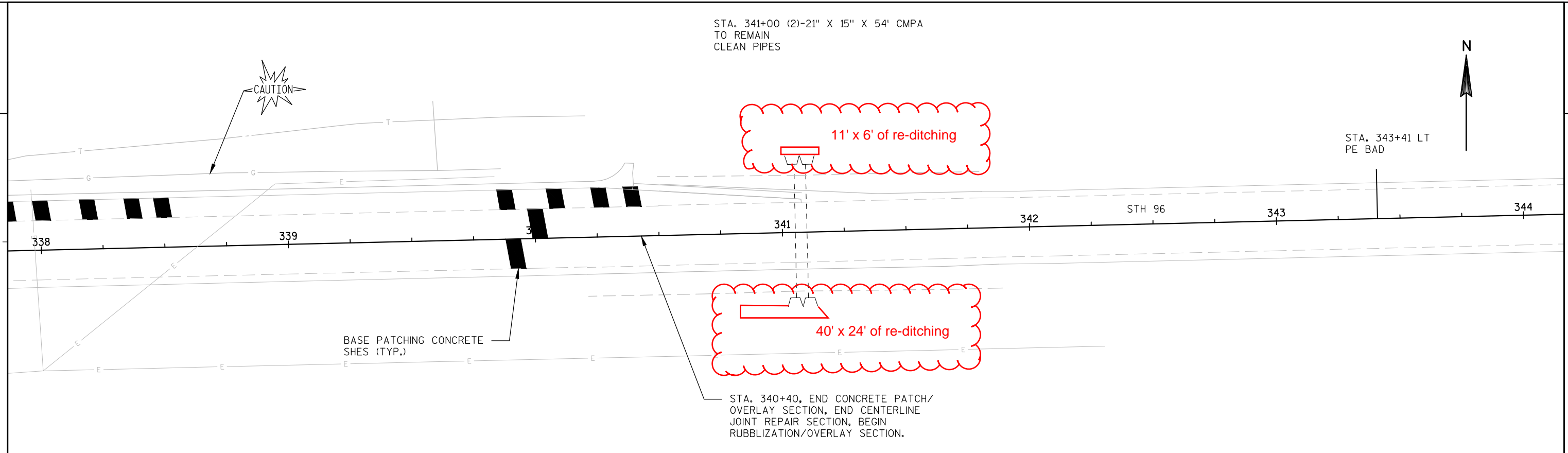
- BASE PATCHING CONCRETE SHES
- CONCRETE PAVEMENT REPLACEMENT SHES
- CONCRETE CURB & GUTTER REPLACEMENT
- CONCRETE PAVEMENT HES 9-INCH



WIOUWASH STATE TRAIL

22' x 13' of re-ditching

STA. 335+52, RT EXPOSE PIPE



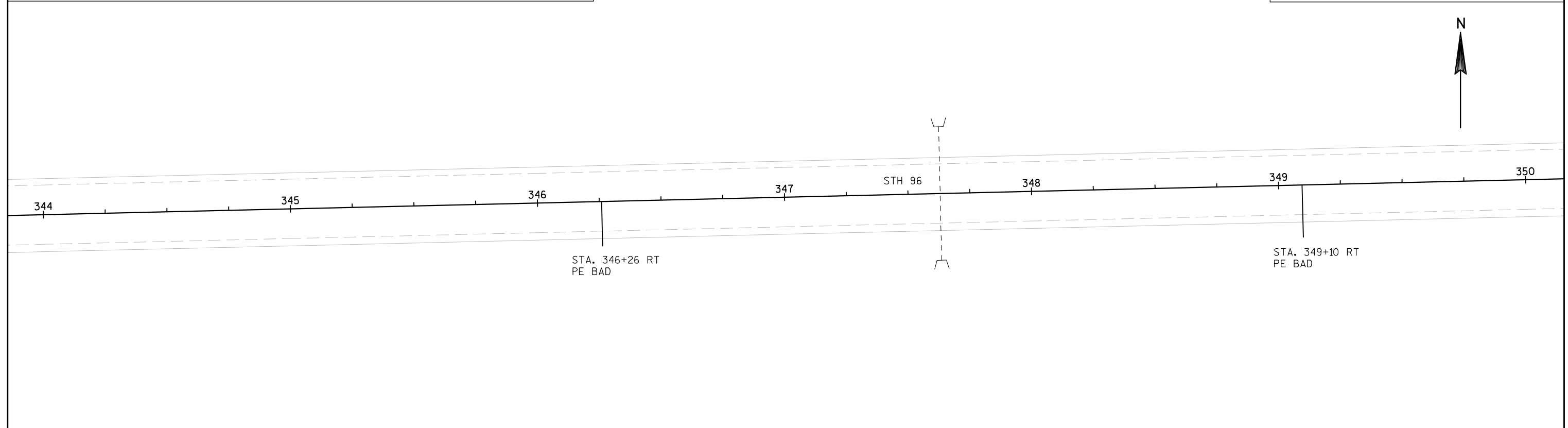
NOTES:

REPAIRS MADE AT CRACKS IN THE PAVEMENT SHALL BE PERPENDICULAR TO THE STH 96 ALIGNMENT.  
REPAIRS MADE AT JOINTS IN THE PAVEMENT SHALL BE SKEWED TO THE STH 96 ALIGNMENT.

LEGEND

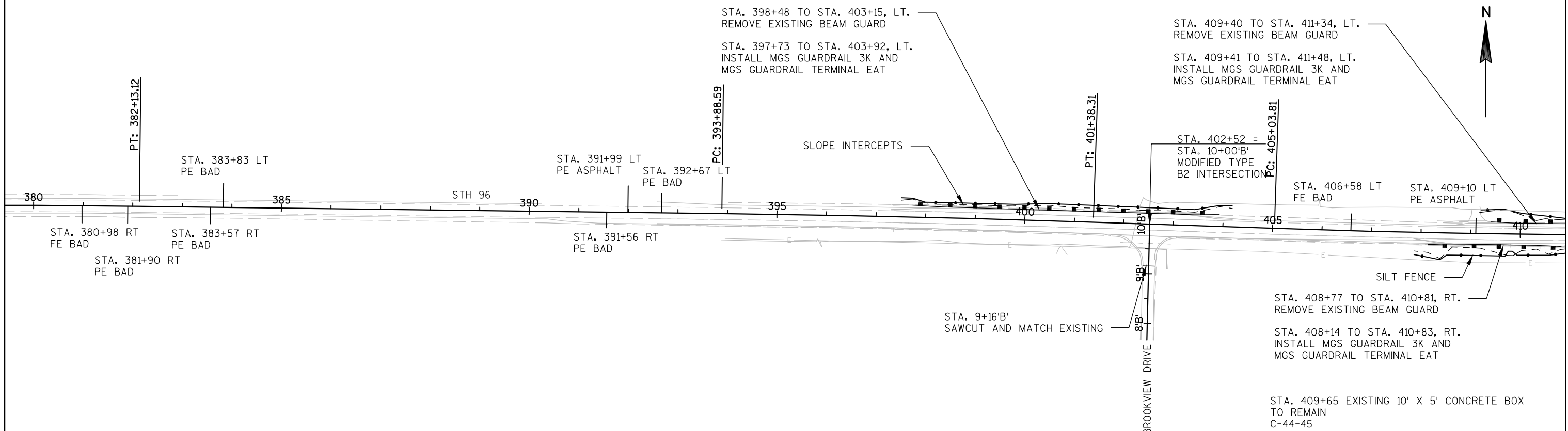
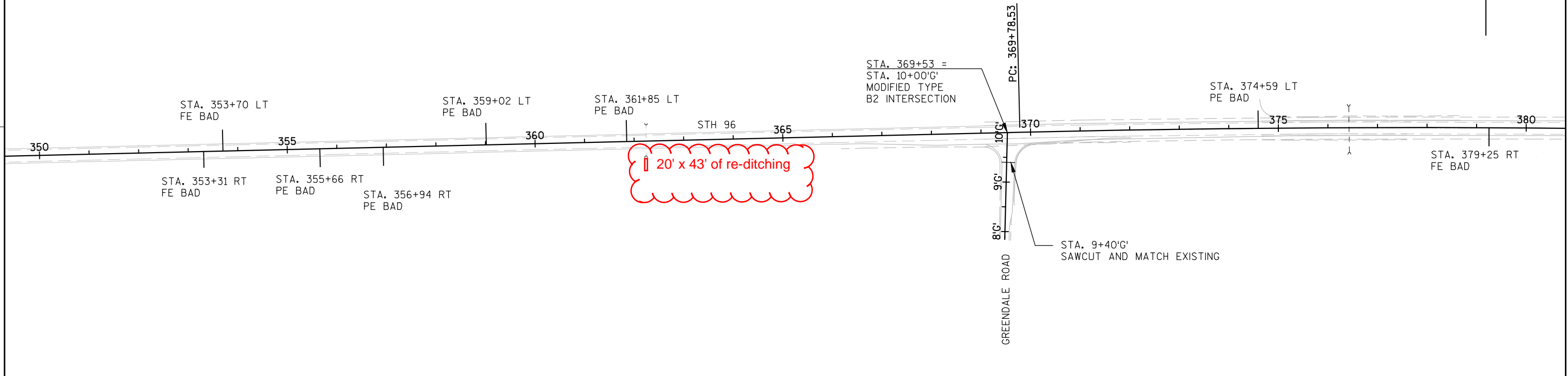
- BASE PATCHING CONCRETE SHES
- CONCRETE PAVEMENT REPLACEMENT SHES
- CONCRETE CURB & GUTTER REPLACEMENT
- CONCRETE PAVEMENT HES 9-INCH

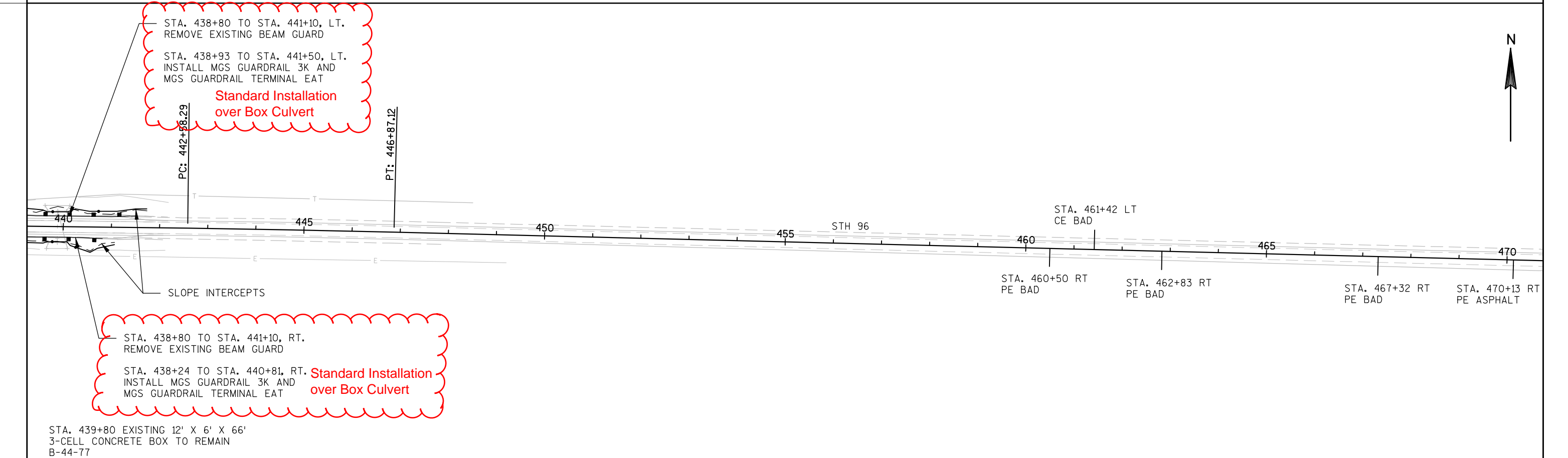
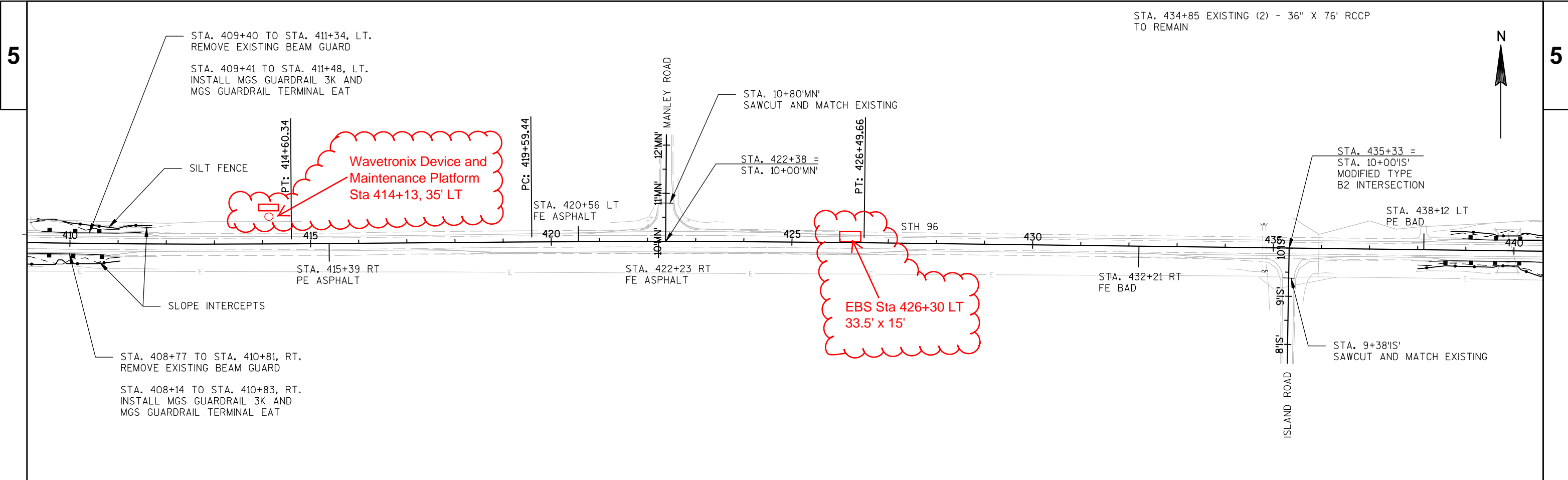
STA. 347+63 EXISTING 42" X 29" 64' CMPA TO REMAIN

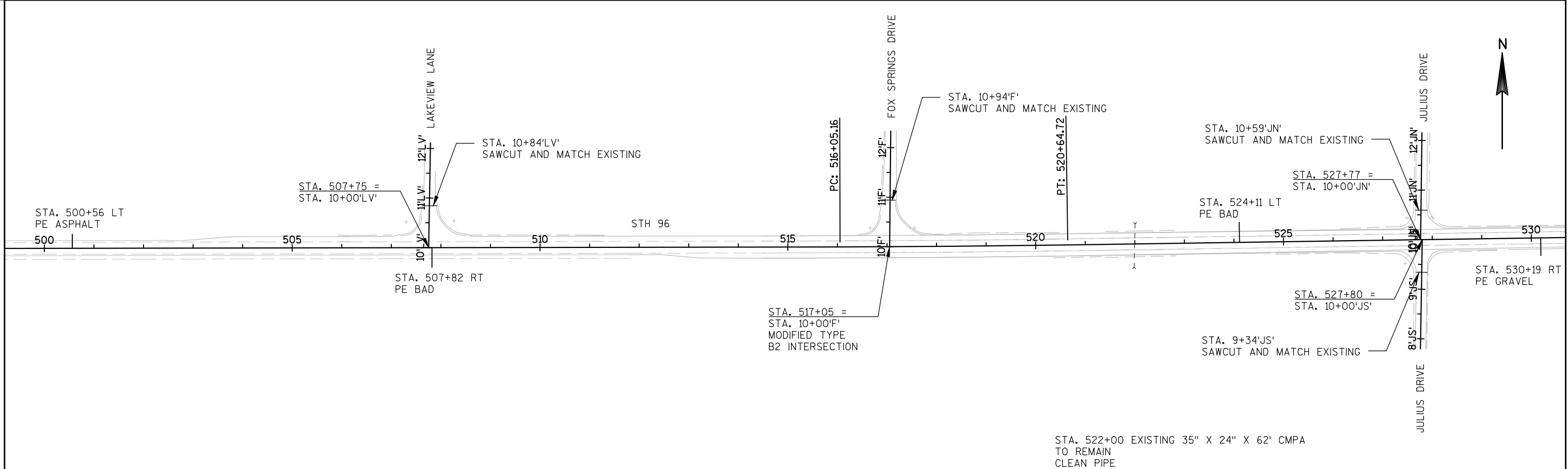
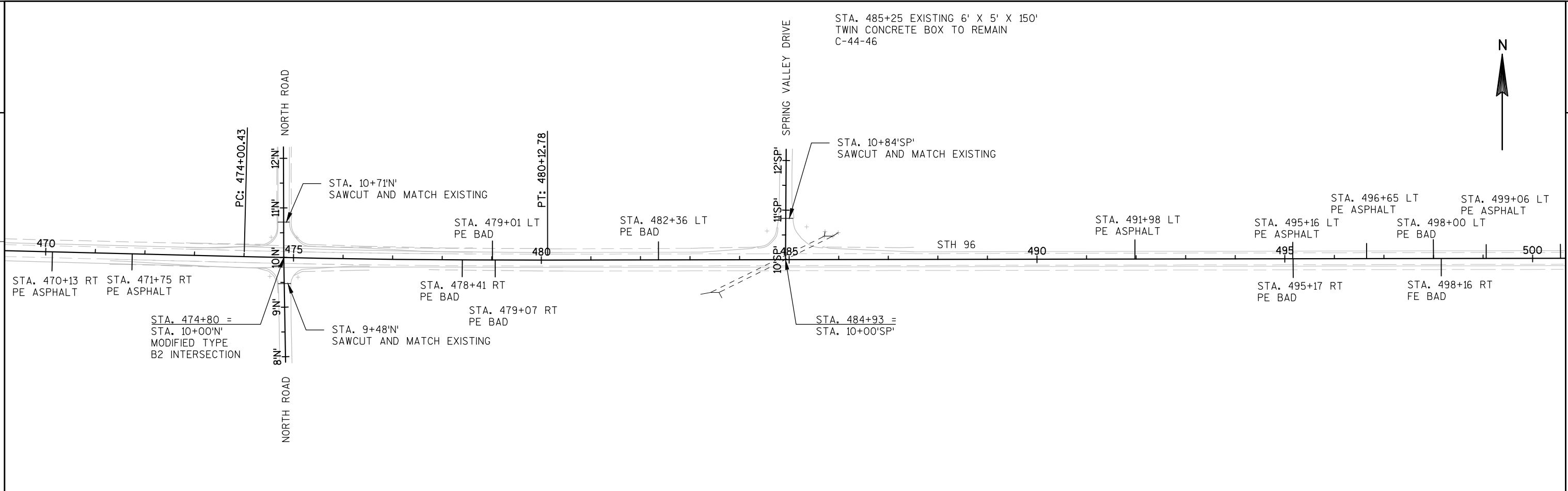


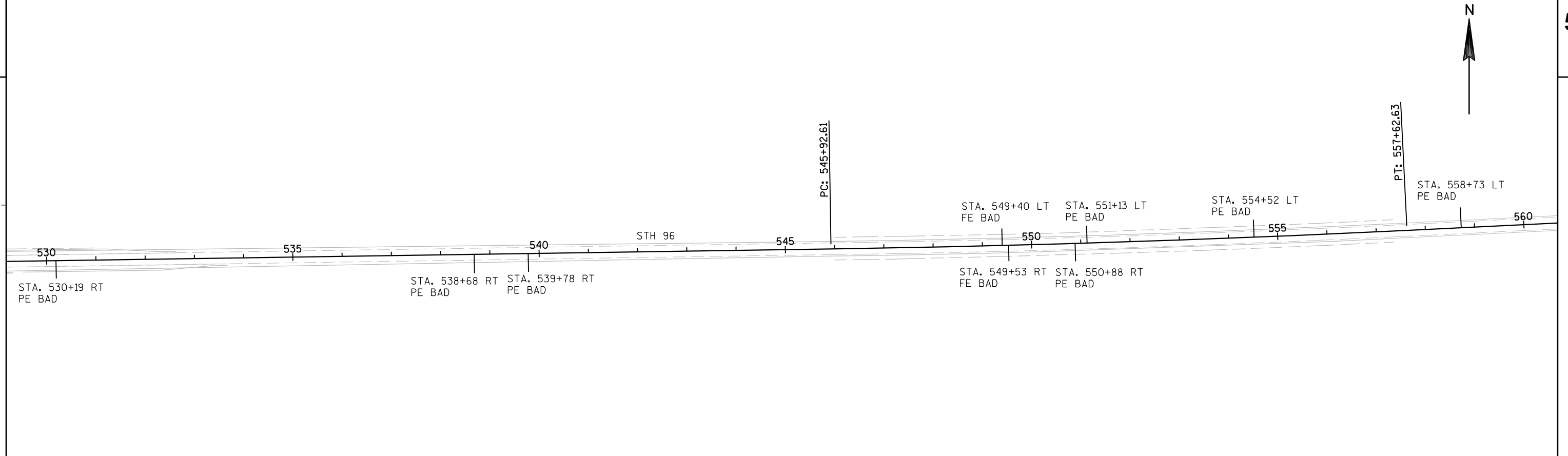
STA. 362+24 EXISTING 35" X 24" X 74' CMPA TO REMAIN CLEAN PIPE

STA. 376+35 EXISTING 36" X 86' RCCP TO REMAIN









STA. 565+10 EXISTING 42" X 64' RCCP  
TO REMAIN  
REPLACE SOUTH ENDWALL

