

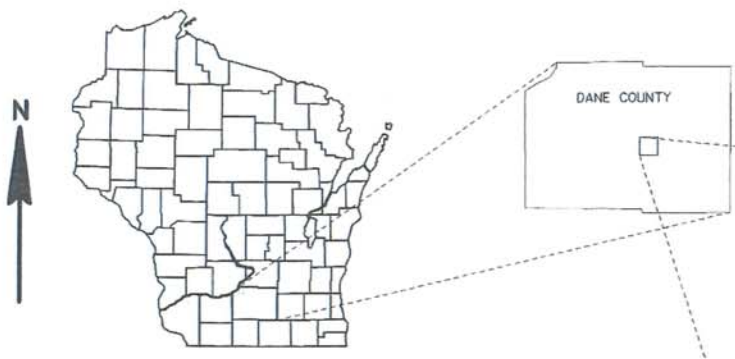
PROJECT ID: 1111-02-63
WITH: PROJECTID2

COUNTY: DANE

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 =

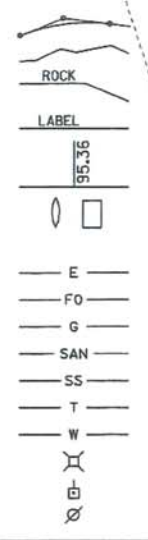


DESIGN DESIGNATION	
A.A.D.T. (2016)	= 50,000
A.A.D.T. (2036)	= 55,000
D.H.V. (TWO WAY)(K30)	= 5,500
D.D. (%)	= 59/41
T. (D.H.V.) (%)	= 4.5
DESIGN SPEED (MPH)	= 70
ESALS	= N/A

CONVENTIONAL SYMBOLS

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

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



STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

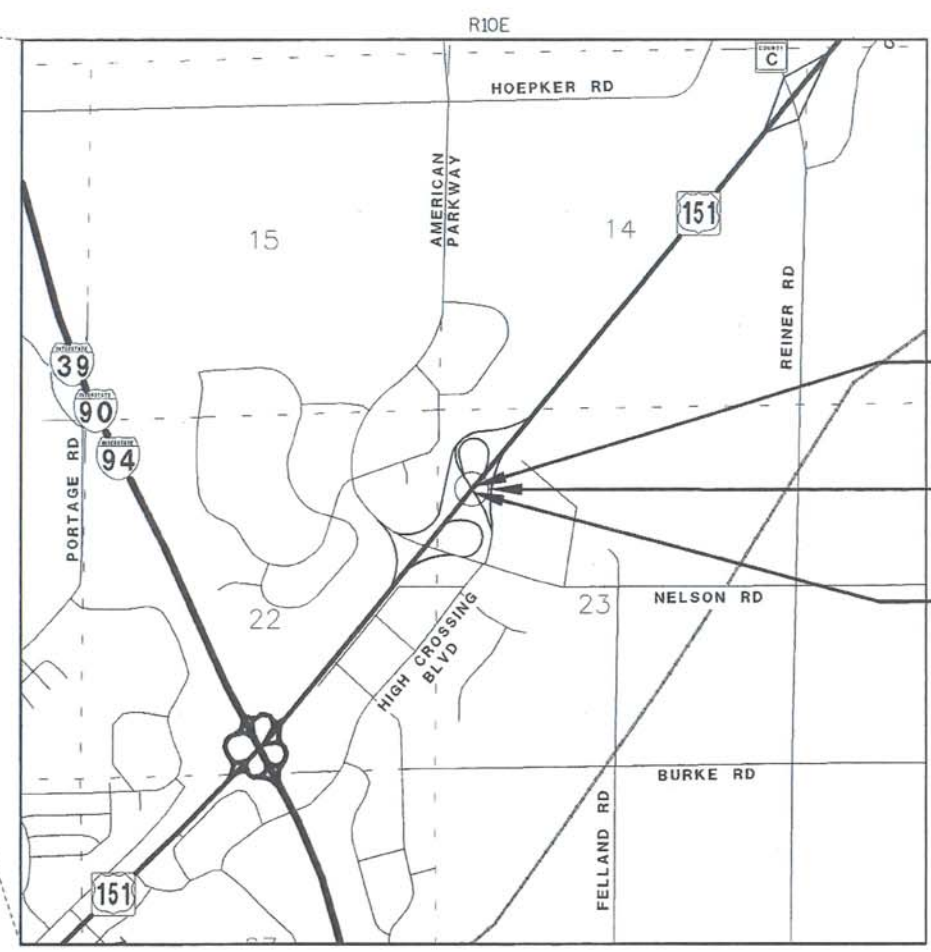
MADISON - SUN PRAIRIE

DUAL RAMP BRIDGES B-13-0395 & B-13-0396

USH 151

DANE COUNTY

STATE PROJECT NUMBER
1111-02-63



LAYOUT
SCALE 0 1/4 mi.

TOTAL NET LENGTH OF CENTERLINE 0.025 mi.

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COUNTY COORDINATES, DANE COUNTY ZONE, NAD83 (2012), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ELEVATIONS SHOWN ON THIS PLAN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988, NAVD88 (2012).

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
1111-02-63		

ORIGINAL PLANS PREPARED BY:

AYRES ASSOCIATES



STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY	
Surveyor	AYRES ASSOCIATES
Designer	AYRES ASSOCIATES
Project Manager	CHRISTOPHER HODGES
Regional Examiner	
Regional Supervisor	KARLA KNORR

APPROVED FOR THE DEPARTMENT
DATE: 10/21/15 *Kathy A. Hodges* (Signature)

E

GENERAL NOTES

THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS AS SHOWN ON THE PLAN ARE APPROXIMATE. THERE MAY BE OTHER INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

THE CONTRACTOR SHALL NOTIFY DIGGERS HOTLINE AND AFFECTED UTILITIES PRIOR TO THE START OF WORK. ANY LOCAL MUNICIPAL UTILITY WHICH IS NOT A MEMBER OF THE DIGGERS HOTLINE MUST BE CONTACTED SEPARATELY.

PROJECT CONTACTS

AYRES ASSOCIATES
DAN SCHRUM - PROJECT ENGINEER
5201 E. TERRACE DR, SUITE 200
MADISON, WI 53718
(608) 443-1277
schrumd@AYRESASSOCIATES.COM

WISCONSIN DEPARTMENT OF TRANSPORTATION, SW REGION
CHRISTOPHER HODGES
2101 WRIGHT STREET
MADISON, WI 53704-2583
PHONE: 608-246-7911
FAX: 608-246-7996
Chris.Hodges@dot.wi.gov

WISCONSIN DEPARTMENT OF NATURAL RESOURCES
ERIC HEGGELUND
3911 FISH HATCHERY RD
FITCHBURG, WI 53711
(608) 275-3301
eric.heggelund@wisconsin.gov

UTILITY CONTACTS

CENTURYLINK COMMUNICATIONS, LLC - COMMUNICATIONS
KYLE TOSTENSON
100 CENTURYLINK DRIVE
MONROE, LA 71203
(318) 417-2768
kyle.tostenon@centurylink.com

MADISON GAS & ELECTRIC COMPANY - GAS/PETROLEUM
STEVE BEVERSDORF
133 SOUTH BLAIR STREET
MADISON, WI 53788
(608) 252-1552
sbeversdorf@mge.com

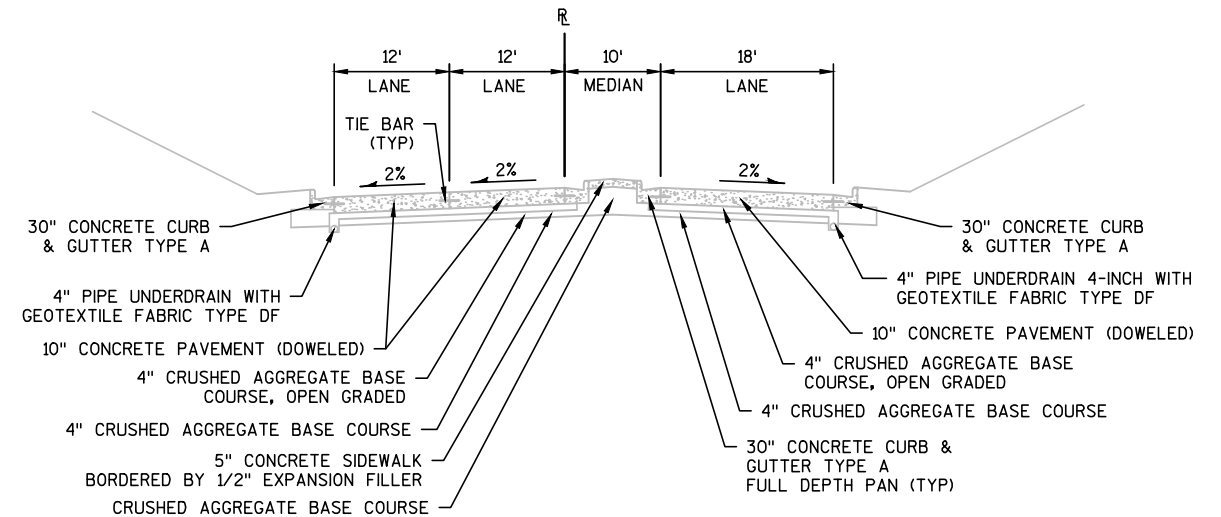
MADISON WATER UTILITY - WATER
DENNIS CAWLEY
119 E OLIN AVE
MADISON, WI 53713-1431
(608) 261-9243
dcawley@madisonwater.org

McLEOD USA TELECOMMUNICATIONS SERVICES INC. - COMMUNICATIONS
JIM KOSTUCH
13935 BISHOPS DRIVE
BROOKFIELD, WI 53005
(262) 792-7938
james.kostuch@windstream.com

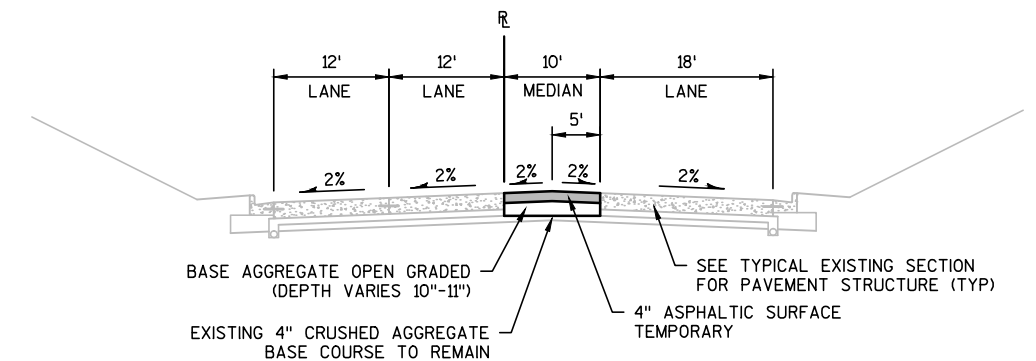
WISCONSIN DEPARTMENT OF TRANSPORTATION - COMMUNICATIONS
KYLE HEMP
2101 WRIGHT STREET
MADISON, WI 53704
(608) 246-5367
kyle.hemp@dot.wi.gov

ABBREVIATIONS

A.D.T.	AVERAGE DAILY TRAFFIC
ATMS	ARTERIAL TRAFFIC MANAGEMENT SYSTEM
BM	BENCHMARK
BOC	BACK OF CURB
BTWN	BETWEEN
C&G	CURB AND GUTTER
C.E.	COMMERCIAL ENTRANCE
CONST	CONSTRUCTION
CP	CONTROL POINT
CTR.	CENTER
D.D.	DIRECTIONAL DISTRIBUTION
D.H.V.	DESIGN HOURLY VOLUME
DMS	DYNAMIC MESSAGE SIGN
EB	EASTBOUND
EXIST	EXISTING
GALV.	GALVANIZED
HMA	HOT MIX ASPHALT
H.S.	HIGH STRENGTH
ITS	INTELLIGENT TRAFFIC SYSTEM
MAX	MAXIMUM
MIN	MINIMUM
NB	NORTHBOUND
NOR	NORMAL
PC	POINT OF CURVATURE
PCC	POINT OF COMMON CURVATURE
PGL	PROFILE GRADE LINE
PI	POINT OF INTERSECTION
PRC	POINT OF REVERSE CURVATURE
PT	POINT OF TANGENCY
PVT	PAVEMENT
R/L	REFERENCE LINE
REQ'D	REQUIRED
SB	SOUTHBOUND
SYM	SYMMETRICAL
T.	PERCENT TRUCKS
TCC	TRAFFIC CONDITION CAMERA
TYP	TYPICAL
VAR	VARIABLE
WB	WESTBOUND
Wt.	WEIGHT
X-WALK	CROSS WALK

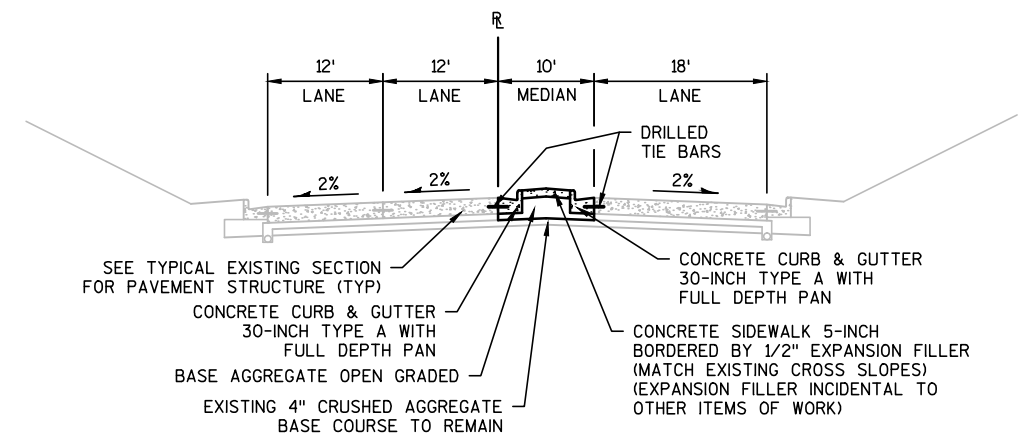


TYPICAL EXISTING SECTION - RAMPS UNDER BRIDGES



TYPICAL TEMPORARY CROSSOVER SECTION - RAMPS UNDER BRIDGES

CONSTRUCTED STAGE 1A



TYPICAL PROPOSED FINISHED SECTION - RAMPS UNDER BRIDGES

CONSTRUCTED STAGE 2B

NOTES

ALL SIGNS ARE 48" X 48", UNLESS OTHERWISE NOTED.

"WO" SIGNS ARE THE SAME AS "W" SIGNS, EXCEPT THE BACKGROUND IS ORANGE.

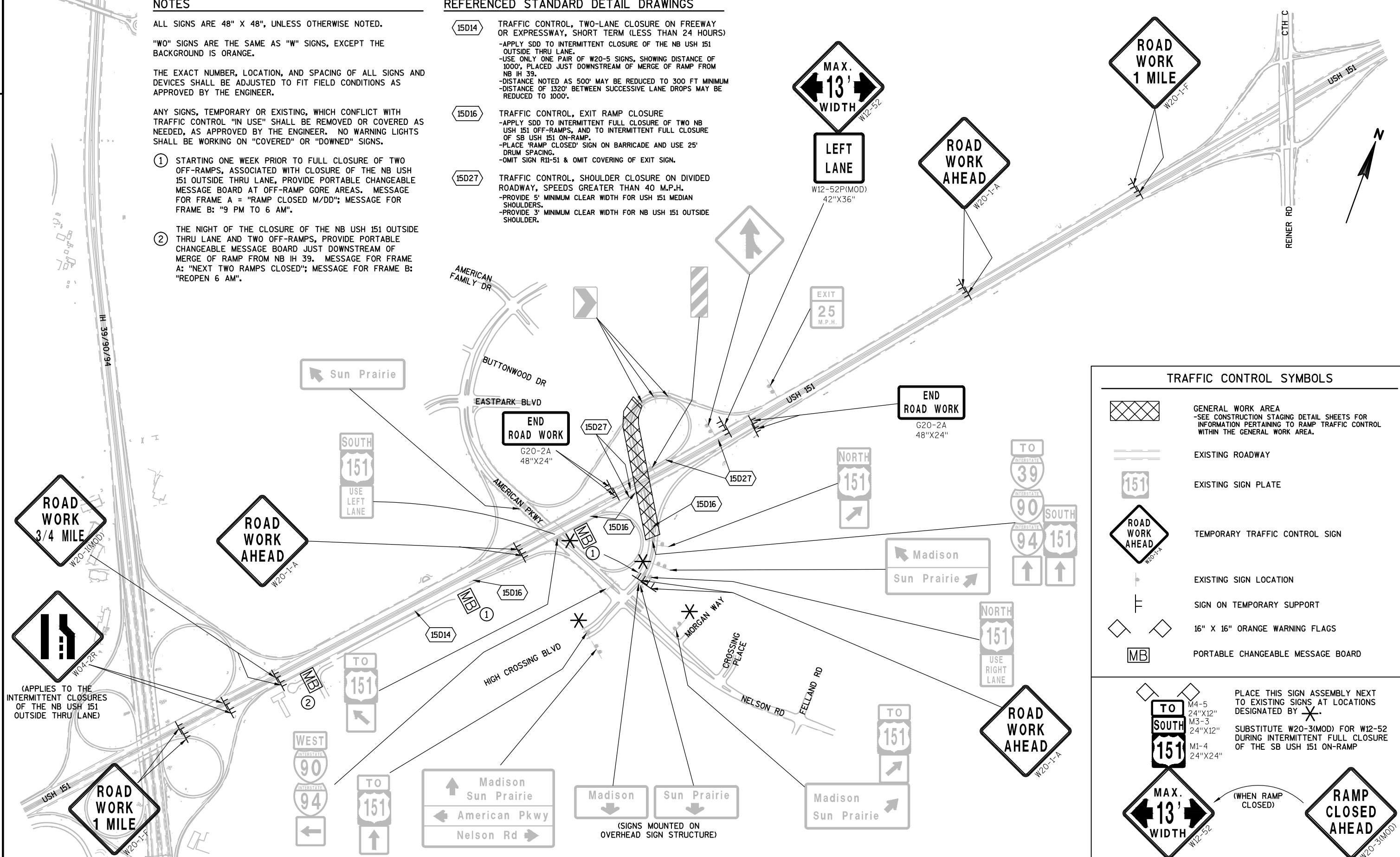
THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

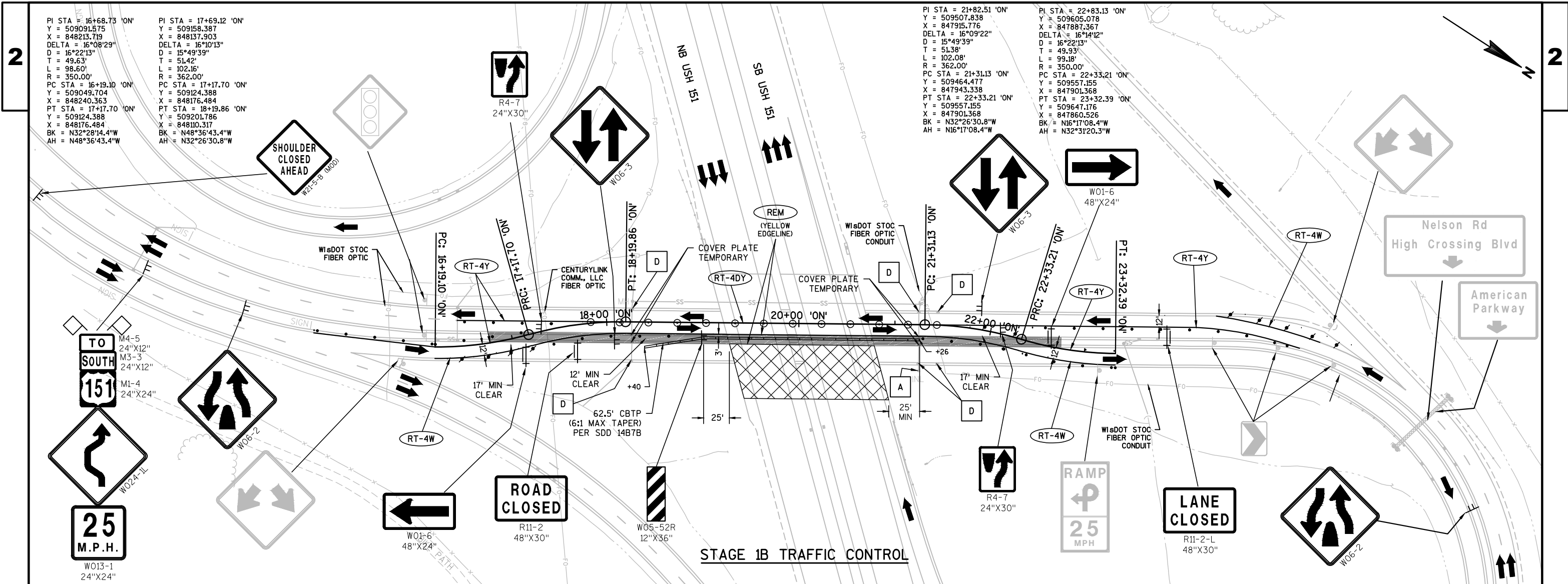
ANY SIGNS, TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED, AS APPROVED BY THE ENGINEER. NO WARNING LIGHTS SHALL BE WORKING ON "COVERED" OR "DOWNED" SIGNS.

- STARTING ONE WEEK PRIOR TO FULL CLOSURE OF TWO OFF-RAMPS, ASSOCIATED WITH CLOSURE OF THE NB USH 151 OUTSIDE THRU LANE, PROVIDE PORTABLE CHANGEABLE MESSAGE BOARD AT OFF-RAMP GORE AREAS. MESSAGE FOR FRAME A = "RAMP CLOSED M/DD"; MESSAGE FOR FRAME B: "9 PM TO 6 AM".
- THE NIGHT OF THE CLOSURE OF THE NB USH 151 OUTSIDE THRU LANE AND TWO OFF-RAMPS, PROVIDE PORTABLE CHANGEABLE MESSAGE BOARD JUST DOWNSTREAM OF MERGE OF RAMP FROM NB IH 39. MESSAGE FOR FRAME A: "NEXT TWO RAMPS CLOSED"; MESSAGE FOR FRAME B: "REOPEN 6 AM".

REFERENCED STANDARD DETAIL DRAWINGS

- 15D14 TRAFFIC CONTROL, TWO-LANE CLOSURE ON FREEWAY OR EXPRESSWAY, SHORT TERM (LESS THAN 24 HOURS)
-APPLY SDD TO INTERMITTENT CLOSURE OF THE NB USH 151 OUTSIDE THRU LANE.
-USE ONLY ONE PAIR OF W20-5 SIGNS, SHOWING DISTANCE OF 1000', PLACED JUST DOWNSTREAM OF MERGE OF RAMP FROM NB IH 39.
-DISTANCE NOTED AS 500' MAY BE REDUCED TO 300 FT MINIMUM
-DISTANCE OF 1320' BETWEEN SUCCESSIVE LANE DROPS MAY BE REDUCED TO 1000'.
- 15D16 TRAFFIC CONTROL, EXIT RAMP CLOSURE
-APPLY SDD TO INTERMITTENT FULL CLOSURE OF TWO NB USH 151 OFF-RAMPS, AND TO INTERMITTENT FULL CLOSURE OF SB USH 151 ON-RAMP.
-PLACE 'RAMP CLOSED' SIGN ON BARRICADE AND USE 25' DRUM SPACING.
-OMIT SIGN R11-51 & OMIT COVERING OF EXIT SIGN.
- 15D27 TRAFFIC CONTROL, SHOULDER CLOSURE ON DIVIDED ROADWAY, SPEEDS GREATER THAN 40 M.P.H.
-PROVIDE 5' MINIMUM CLEAR WIDTH FOR USH 151 MEDIAN SHOULDERS.
-PROVIDE 3' MINIMUM CLEAR WIDTH FOR NB USH 151 OUTSIDE SHOULDER.





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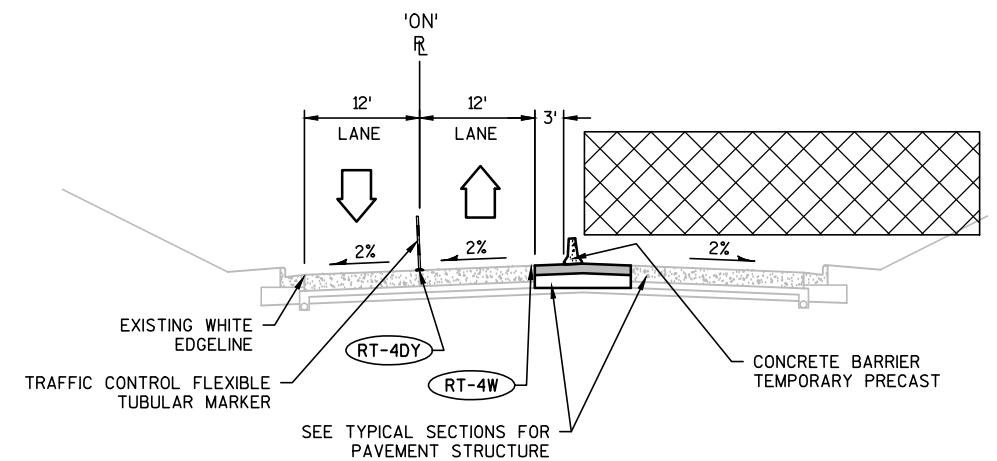
TEMPORARY PAVEMENT MARKING

- RT-4W TEMPORARY PAVEMENT MARKING REMOVABLE TAPE 4-INCH (WHITE)
- RT-4Y TEMPORARY PAVEMENT MARKING REMOVABLE TAPE 4-INCH (YELLOW)
- RT-4DY TEMPORARY PAVEMENT MARKING REMOVABLE TAPE 4-INCH (DOUBLE YELLOW C)
- REM REMOVE EXISTING PAVEMENT MARKING

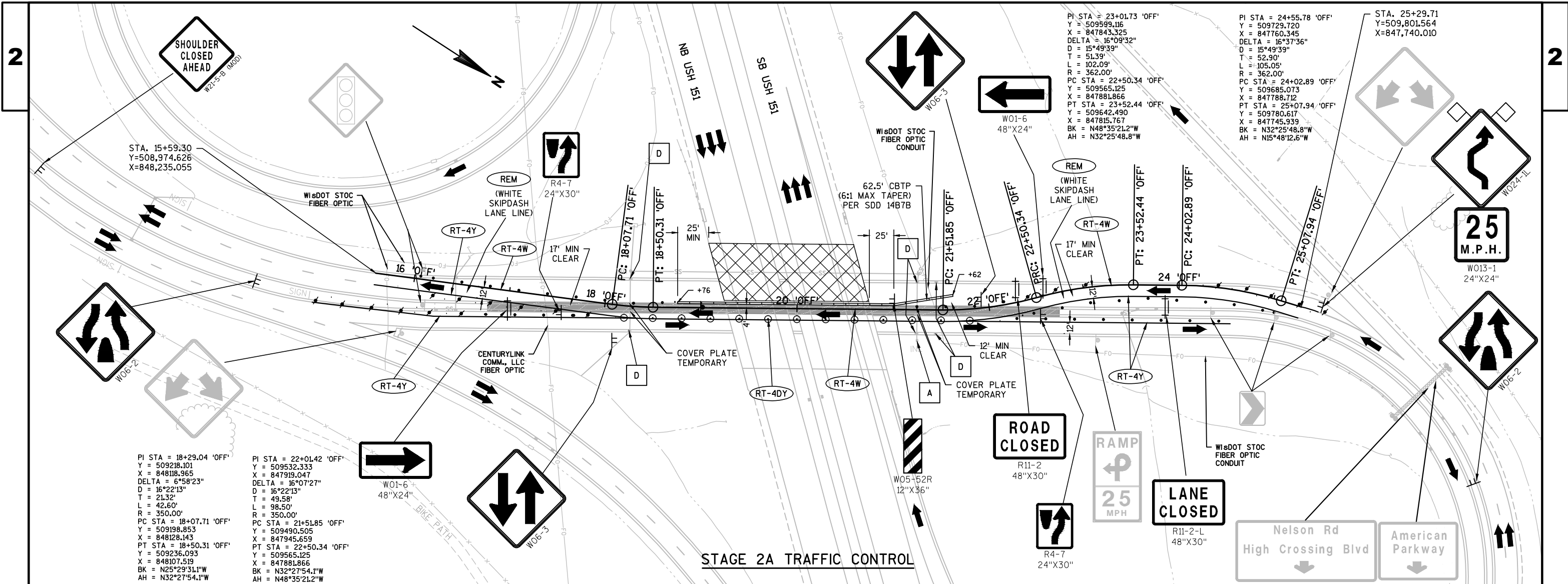
TRAFFIC CONTROL SYMBOLS

- GENERAL WORK AREA
- TRAFFIC FLOW ARROW
- EXISTING ROADWAY
- TEMPORARY PAVEMENT
- TRAFFIC CONTROL DRUMS (25' SPACING)
- TRAFFIC CONTROL DRUMS WITH LIGHTS (25' SPACING)
- CONCRETE BARRIER TEMPORARY PRECAST (CBTP)
- INLET PROTECTION TYPE A OR D
- TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS (25' SPACING)

- EXISTING SIGN
- TEMPORARY TRAFFIC CONTROL SIGN
- EXISTING SIGN LOCATION
- SIGN ON TEMPORARY SUPPORT
- TYPE III BARRICADE WITH ATTACHED SIGN
- 16" X 16" ORANGE WARNING FLAGS



TRAFFIC CONTROL TYPICAL SECTION
STAGE 1B



NOTES

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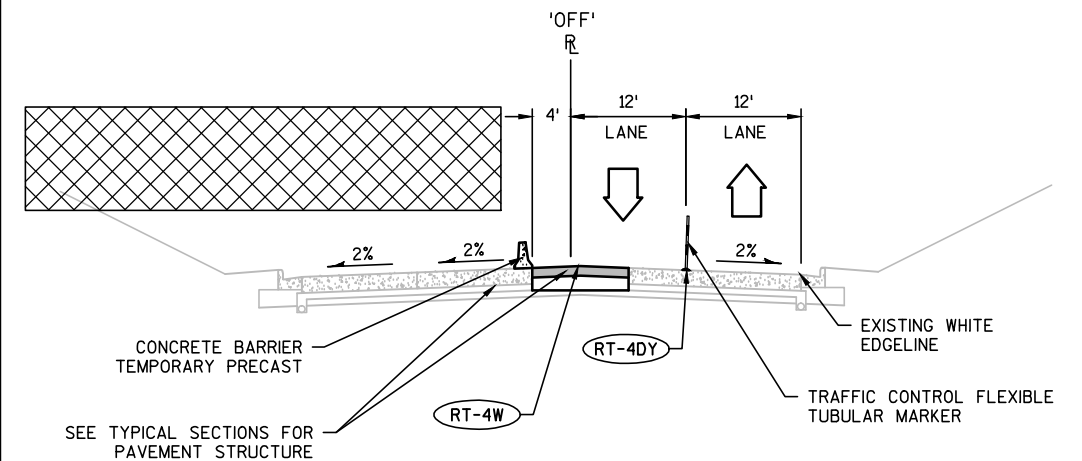
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TEMPORARY PAVEMENT MARKING

- RT-4W TEMPORARY PAVEMENT MARKING REMOVABLE TAPE 4-INCH (WHITE)
- RT-4Y TEMPORARY PAVEMENT MARKING REMOVABLE TAPE 4-INCH (YELLOW)
- RT-4DY TEMPORARY PAVEMENT MARKING REMOVABLE TAPE 4-INCH (DOUBLE YELLOW $\text{\textcircled{C}}$)
- REM REMOVE EXISTING PAVEMENT MARKING

TRAFFIC CONTROL SYMBOLS

	GENERAL WORK AREA		EXISTING SIGN
	TRAFFIC FLOW ARROW		TEMPORARY TRAFFIC CONTROL SIGN
	EXISTING ROADWAY		SIGN ON TEMPORARY SUPPORT
	TEMPORARY PAVEMENT		TYPE III BARRICADE WITH ATTACHED SIGN
	TRAFFIC CONTROL DRUMS (25' SPACING)		16" X 16" ORANGE WARNING FLAGS
	TRAFFIC CONTROL DRUMS WITH LIGHTS (25' SPACING)		
	CONCRETE BARRIER TEMPORARY PRECAST (CBTP)		
	INLET PROTECTION TYPE A OR D		
	TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS (25' SPACING)		



TRAFFIC CONTROL TYPICAL SECTION

STAGE 2A

PROJECT NO:1111-02-63

HWY:USH 151

COUNTY:DANE

CONSTRUCTION STAGING - STAGE 2A

SHEET

E

REMOVALS

					204.0150 REMOVING CURB & GUTTER	204.0155 REMOVING CONCRETE SIDEWALK
STAGE	STA	TO	STA	O/S	LF	SY
1A	16+77 'EX'	-	23+73 'EX'	RL	696	--
1A	16+77 'EX'	-	23+73 'EX'	RT	696	387
TOTALS					1392	387

BASE AGGREGATE & WATER

					310.0110 BASE AGGREGATE OPEN GRADED	624.0100 WATER
STAGE	STA	TO	STA		TON	MGAL
1A	16+77 'EX'	-	23+73 'EX'		450	6.8
2B	16+77 'EX'	-	23+73 'EX'		225	3.4
WATER FOR DUST CONTROL					--	0.8
TOTALS					675	11.0

CONCRETE BARRIER TEMPORARY PRECAST

					DELIVERED 603.8000	INSTALLED 603.8125
STA	TO	STA	O/S	STAGE	LF	LF
18+40 'ON'	-	21+26 'ON'	RT	1B	288	288
18+76 'OFF'	-	21+62 'OFF'	LT	2A	--	288
TOTAL					288	575

MOBILIZATION

		619.1000
CATEGORY		EACH
0010		0.30
0020		0.35
0030		0.35
TOTAL		1.0

COVER PLATES & INLET COVERS

		611.8120.S COVER PLATES TEMPORARY	611.9710 SALVAGED INLET COVERS
STA	O/S	EACH	EACH
18+26 'ON'	12' RT	1	1
18+26 'ON'	22' RT	1	1
21+25 'ON'	12' RT	1	1
21+25 'ON'	22' RT	1	1
PROJECT TOTALS		4	4

ID 1111-02-63				
From/To Station	Stage	Common Excavation* (1) (item # 205.0100)	Unusable Pavement Material (2)	Mass Ordinate +/- (3)
16+77 'EX' - 23+73 'EX'	1A	140	0	140
16+77 'EX' - 23+73 'EX'	2B	300	85	215
PROJECT TOTALS		440		355

- 1) Common Excavation is the total Cut. Item number 205.0100.
- 2) Asphaltic Surface Temporary
- 3) The Mass Ordinate = Common Excavation - Unusable Pavement Material
Plus quantity is an excess of material, and minus is a shortage of material.
- 4) All quantities shown in CY.
- *PAY PLAN QUANTITY

ASPHALT & CONCRETE

					416.0610 DRILLED TIE BARS	465.0125 ASPHALTIC SURFACE TEMPORARY	601.0409 CONCRETE CURB & GUTTER 30-INCH TYPE A	602.0410 CONCRETE SIDEWALK 5-INCH
STAGE	STA	TO	STA	O/S	EACH	TON	LF	SF
1A	16+77 'EX'	-	23+73 'EX'	RT	--	173	--	--
2B	16+77 'EX'	-	23+73 'EX'	RL	232	--	696	--
2B	16+77 'EX'	-	23+73 'EX'	RT	232	--	696	3480
PROJECT TOTALS					464	173	1,392	3,480

ALL QUANTITIES CATEGORY 0010 UNLESS OTHERWISE NOTED

EROSION CONTROL FOR REPAIR OF STAGING AREA

	625.0500 SALVAGED** TOPSOIL	627.0200 MULCHING**	628.1504 SILT FENCE	628.1520 SILT FENCE MAINTENANCE	629.0210 FERTILIZER** TYPE B	630.0120 SEEDING** MIXTURE NO. 20
LOCATION	SY	SY	LF	LF	CWT	LB
STAGING AREA	3,000	3,000	100	100	1.90	80
TOTALS	3,000	3,000	100	100	1.90	80

** PAY PLAN QUANTITY

TRAFFIC CONTROL ARROW BOARDS

643.0800				
		SERVICE PERIOD	NO. IN SERVICE	PAY QUANTITY
STAGE	LOCATION	DAYS	EACH	DAY
1A	NB & SB USH 151 INSIDE & OUTSIDE SHOULDERS	15	4	60
1A	CLOSE NB USH 151 OUTSIDE THRU LANE	1	3	3
SUBTOTAL STAGE 1A				63
1B	NB & SB USH 151 INSIDE & OUTSIDE SHOULDERS	35	4	140
SUBTOTAL STAGE 1B				140
2A	NB & SB USH 151 INSIDE & OUTSIDE SHOULDERS	40	4	160
SUBTOTAL STAGE 2A				160
2B	NB & SB USH 151 INSIDE & OUTSIDE SHOULDERS	19	4	76
2B	CLOSE NB USH 151 OUTSIDE THRU LANE	1	3	3
SUBTOTAL STAGE 2B				79
TOTALS				442

TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS

643.0500 643.0600				
		POSTS	BASES	
STAGE	LOCATION	O/S	EACH	EACH
1B	17+75'ON' - 21+50'ON'	LT	18	18
2A	18+25'OFF' - 21+75'OFF'	RT	17	17
UNDISTRIBUTED			5	5
TOTALS			40	40

FIELD OFFICE TYPE C

642.5201	
CATEGORY	EACH
0010	0.30
0020	0.35
0030	0.35
TOTAL	1

EROSION CONTROL MOBILIZATION ITEMS

628.1905 628.1910		
		MOBILIZATIONS
		EROSION CONTROL
		EMERGENCY EROSION CONTROL
LOCATION	EACH	EACH
PROJECT WIDE	1	1
TOTALS	1	1

INLET PROTECTION

628.7005 628.7020				
		TYPE A	TYPE D	
STA	O/S	STAGE	EACH	EACH
18+26 'ON'	40' RT	1A	--	1
18+26 'ON'	12' LT	1A	--	1
21+25 'ON'	40' RT	1A	--	1
21+25 'ON'	12' LT	1A	--	1
21+25 'ON'	48' RT	1A	1	--
21+45 'ON'	40' RT	1A	--	1
21+45 'ON'	12' LT	1A	--	1
TOTALS			1	6

TRAFFIC CONTROL SURVEILLANCE AND MAINTENANCE

643.0200		
		PAY QUANTITY
		DAY
STAGE	SERVICE PERIOD	DAY
1A	15	15
1B	35	35
2A	40	40
2B	19	19
TOTALS		109

TRAFFIC CONTROL SIGNS PCMS

643.1050				
		SERVICE PERIOD	NO. IN SERVICE	PAY QUANTITY
		DAYS	EACH	DAY
STAGE	LOCATION	DAYS	EACH	DAY
1A	NB USH 151, GORES AT OFF-RAMPS TO HIGH CROSSING BLVD/AMERICAN PKWY	7	2	14
1A	NB USH 151, NORTH OF MERGE OF RAMP FROM NB IH 39	1	1	1
2B	NB USH 151, GORES AT OFF-RAMPS TO HIGH CROSSING BLVD/AMERICAN PKWY	7	2	14
2B	NB USH 151, NORTH OF MERGE OF RAMP FROM NB IH 39	1	1	1
TOTALS				30

ALL QUANTITIES CATEGORY 0010 UNLESS OTHERWISE NOTED

TRAFFIC CONTROL ITEMS												
			643.0300 DRUMS		643.0420 BARRICADES TYPE III		643.0705 WARNING LIGHTS TYPE A		643.0715 WARNING LIGHTS TYPE C		643.0900 SIGNS	
		SERVICE PERIOD DAYS	NO. IN SERVICE EACH	PAY QUANTITY DAY	NO. IN SERVICE EACH	PAY QUANTITY DAY	NO. IN SERVICE EACH	PAY QUANTITY DAY	NO. IN SERVICE EACH	PAY QUANTITY DAY	NO. IN SERVICE EACH	PAY QUANTITY DAY
STAGE	LOCATION											
1A	PROJECT-WIDE	15	130	1950	2	30	4	60	10	150	41	615
1A	CLOSE NB USH 151 OUTSIDE THRU LANE	1	70	70	4	4	8	8	30	30	12	12
1A	CLOSE ON-RAMP TO SB USH 151	1	10	10	1	1	2	2	--	--	15	15
SUBTOTALS STAGE 1A				2030		35		70		180		642
1B	PROJECT-WIDE	41	130	5330	2	82	4	164	8	328	55	2255
1B	CLOSE ON-RAMP TO SB USH 151	1	10	10	1	1	2	2	--	--	15	15
SUBTOTALS STAGE 1B				5340		83		166		328		2270
2A	PROJECT-WIDE	41	130	5330	3	123	6	246	12	492	52	2132
2A	CLOSE ON-RAMP TO SB USH 151	1	10	10	1	1	2	2	--	--	15	15
SUBTOTALS STAGE 2A				5340		124		248		492		2147
2B	PROJECT-WIDE	19	130	2470	2	38	4	76	10	190	41	779
2B	CLOSE NB USH 151 OUTSIDE THRU LANE	1	70	70	4	4	8	8	30	30	12	12
2B	CLOSE ON-RAMP TO SB USH 151 (REMOVE PAINT EQPT)	1	10	10	1	1	2	2	--	--	15	15
2B	CLOSE ON-RAMP TO SB USH 151 (INSTALL C&G)	1	10	10	1	1	2	2	--	--	15	15
SUBTOTALS STAGE 2B				2560		44		88		220		821
UNDISTRIBUTED		--	--	730	--	14	--	28	--	280	--	120
PROJECT TOTALS				16,000		300		600		1,500		6,000

PAVEMENT MARKING EPOXY 4-INCH

						646.0106		
						YELLOW EDGE LINE	WHITE LANE LINE	WHITE EDGE LINE
STAGE	STA	TO	STA	O/S	LOCATION	LF	LF	LF
2B	15+90 'EX'	-	25+40 'EX'	RT	ON-RAMP	950	--	950
2B	15+90 'EX'	-	25+40 'EX'	RL	OFF-RAMP	950	--	950
2B	15+90 'EX'	-	25+40 'EX'	LT	OFF-RAMP	--	238	--
SUBTOTALS						1,900	238	1900
TOTAL							4,038	

REMOVING PAVEMENT MARKINGS

STAGE	STA	TO	STA	LOCATION	DESCRIPTION	646.0600 LF
1B	16+77 'EX'	-	22+73 'EX'	OFF-RAMP FROM SB USH 151	SOLID YELLOW EDGE LINE	595
1B	16+77 'EX'	-	22+73 'EX'	ON-RAMP TO SB USH 151	SOLID YELLOW EDGE LINE	595
2A	16+77 'EX'	-	22+73 'EX'	OFF-RAMP FROM SB USH 151	SKIP DASH WHITE LANE LINE	150
TOTAL						1,340

ALL QUANTITIES CATEGORY 0010 UNLESS OTHERWISE NOTED

TEMPORARY PAVEMENT MARKING REMOVABLE TAPE 4-INCH

							649.0400	
							YELLOW	WHITE
STAGE	STA	TO	STA	O/S	LOCATION	DESCRIPTION	LF	
1A	14+70 'EX'	-	24+50 'EX'	RT	ON-RAMP	SOLID YELLOW EDGELINE	980	--
1A	16+50 'EX'	-	25+40 'EX'	RL	OFF-RAMP	SOLID YELLOW EDGELINE	890	--
1A	24+30 'EX'	-	25+40 'EX'	LT	OFF-RAMP	SOLID WHITE EDGELINE	--	110
SUBTOTALS STAGE 1A							1870	110
1B	15+00 'ON'	-	18+20 'ON'	RL	ON-RAMP	SOLID YELLOW EDGELINE	320	--
1B	16+20 'ON'	-	23+30 'ON'	RT	ON-RAMP	SOLID WHITE EDGELINE	--	710
1B	16+40 'ON'	-	18+20 'ON'	LT	OFF-RAMP	SOLID YELLOW EDGELINE	180	--
1B	18+20 'ON'	-	21+30 'ON'	RL	BOTH RAMPS	DOUBLE YELLOW CENTERLINE	620	--
1B	21+30 'ON'	-	23+30 'ON'	RL	ON-RAMP	SOLID YELLOW EDGELINE	200	--
1B	21+30 'ON'	-	25+30 'ON'	LT	OFF-RAMP	SOLID YELLOW EDGELINE	400	--
1B	24+20 'ON'	-	25+30 'ON'	LT	OFF-RAMP	SOLID WHITE EDGELINE	--	110
SUBTOTALS STAGE 1B							1720	820
2A	15+30 'OFF'	-	18+50 'OFF'	RT	ON-RAMP	SOLID YELLOW EDGELINE	320	--
2A	15+50 'OFF'	-	18+50 'OFF'	RT	OFF-RAMP	SOLID YELLOW EDGELINE	300	--
2A	15+50 'OFF'	-	25+50 'OFF'	RL	OFF-RAMP	SOLID WHITE EDGELINE	--	1000
2A	18+50 'OFF'	-	21+50 'OFF'	RT	BOTH RAMPS	DOUBLE YELLOW CENTERLINE	600	--
2A	21+50 'OFF'	-	25+50 'OFF'	RT	OFF-RAMP	SOLID YELLOW EDGELINE	400	--
2A	21+50 'OFF'	-	24+50 'OFF'	RT	ON-RAMP	SOLID YELLOW EDGELINE	300	--
SUBTOTALS STAGE 2A							1920	1000
2B	14+70 'EX'	-	24+50 'EX'	RT	ON-RAMP	SOLID YELLOW EDGELINE	980	--
2B	16+50 'EX'	-	25+40 'EX'	RL	OFF-RAMP	SOLID YELLOW EDGELINE	890	--
2B	24+30 'EX'	-	25+40 'EX'	LT	OFF-RAMP	SOLID WHITE EDGELINE	--	110
SUBTOTALS STAGE 2B							1,870	110
TOTAL							9,420	

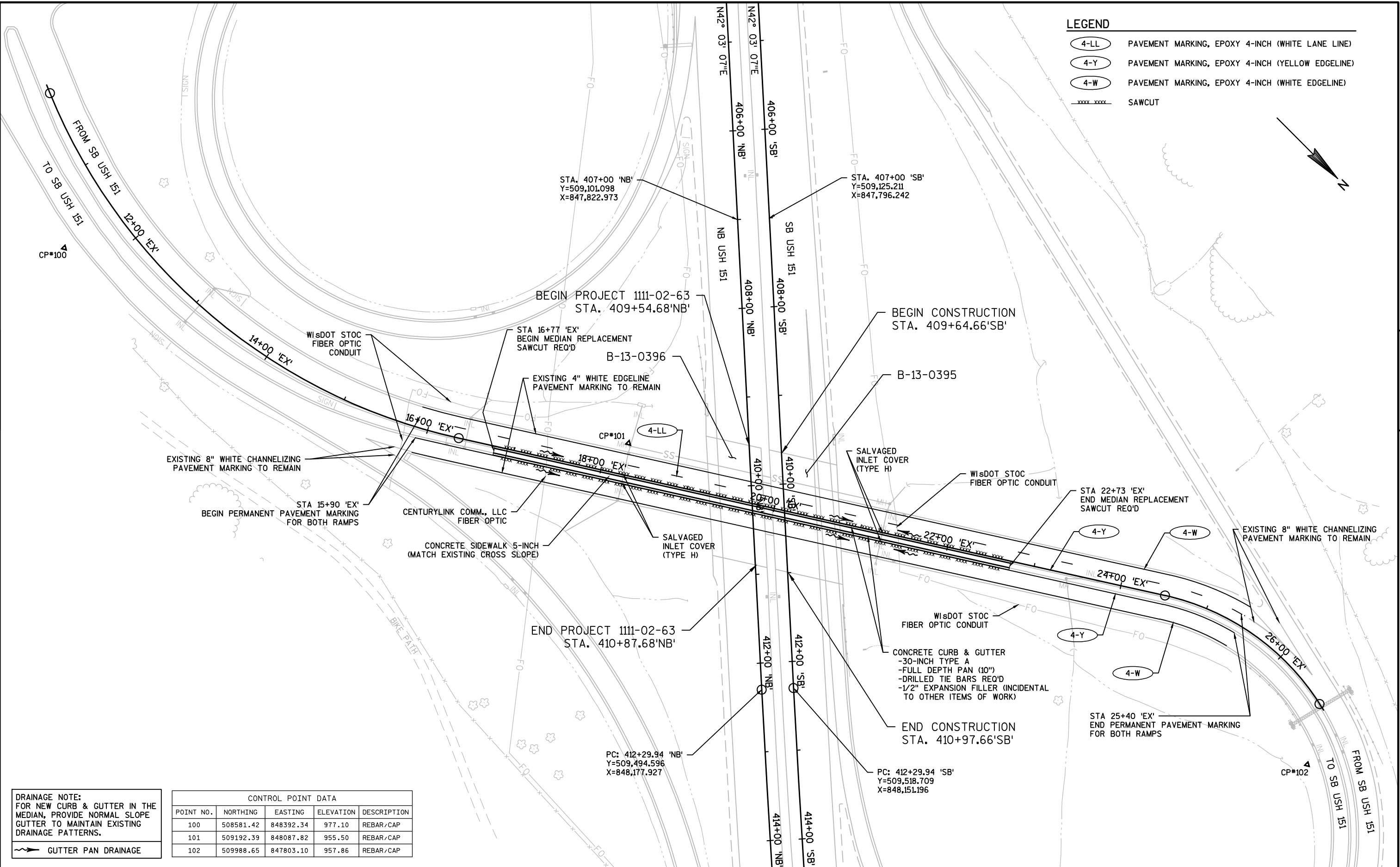
CONSTRUCTION STAKING

650.5500		650.9910
CURB & GUTTER		SUPPLEMENTAL CONTROL
		(1111-02-63)
LOCATION	LF	LS
ID 1111-02-63	1,392	1
TOTALS	1,392	1

SAWING CONCRETE

690.0250			
CONCRETE			
LOCATION	O/S	LF	NOTES
16+77 'EX'	RT	10	MEDIAN
16+77 'EX' - 23+73 'EX'	RT	696	C&G
16+77 'EX' - 23+73 'EX'	RL	696	C&G
23+73 'EX'	RT	10	MEDIAN
TOTAL		1412	

ALL QUANTITIES CATEGORY 0010 UNLESS OTHERWISE NOTED



DRAINAGE NOTE:
FOR NEW CURB & GUTTER IN THE
MEDIAN, PROVIDE NORMAL SLOPE
GUTTER TO MAINTAIN EXISTING
DRAINAGE PATTERNS.

GUTTER PAN DRAINAGE

CONTROL POINT DATA				
POINT NO.	NORTHING	EASTING	ELEVATION	DESCRIPTION
100	508581.42	848392.34	977.10	REBAR/CAP
101	509192.39	848087.82	955.50	REBAR/CAP
102	509988.65	847803.10	957.86	REBAR/CAP