WKE MARCH 2024

PROJECT ID: 1090-09-60

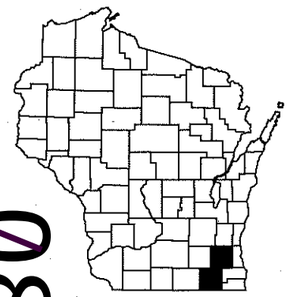
WITH:

COUNTY: WALWORTH & WAUKESHA

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 = 252



DESIGN DESIGNATION			IH 43 USH 12 TO STH 11	IH 43 STH 11 TO PLANK RD	IH 43 BOWERS RD TO STH 120	IH 43 STH 120 TO STH 20	IH 43 STH 20 TO STH 83
A.A.D.T.	2020	=	20,420	20,070	19,710	22,110	26,500
A.A.D.T.	2046	=	22,300	23,260	23,240	25,050	32,050
D.H.V.		=					
D.D.		=		53/47			
T.		=	14.9%	13.6%	17.5%	15%	14%
DESIGN SPEED		=	70 MPH	70 MPH	70 MPH	70 MPH	70 MPH
ESALS		=					

CONVENTIONAL SYMBOLS

PLAN		PROFILE	
CORPORATE LIMITS		GRADE LINE	
PROPERTY LINE		ORIGINAL GROUND	
LOT LINE		MARSH OR ROCK PROFILE (To be noted as such)	ROCK
LIMITED HIGHWAY EASEMENT		SPECIAL DITCH	LABEL
EXISTING RIGHT OF WAY		GRADE ELEVATION	95.36
PROPOSED OR NEW R/W LINE		CULVERT (Profile View)	
SLOPE INTERCEPT		UTILITIES	
REFERENCE LINE	300'EB'	ELECTRIC	E
EXISTING CULVERT		FIBER OPTIC	FO
PROPOSED CULVERT (Box or Pipe)		GAS	G
COMBUSTIBLE FLUIDS	CAUTION	SANITARY SEWER	SAN
		STORM SEWER	SS
		TELEPHONE	T
MARSH AREA		WATER	W
		UTILITY PEDESTAL	
		POWER POLE	
WOODED OR SHRUB AREA		TELEPHONE POLE	

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

IH 43 ROCK FREEWAY

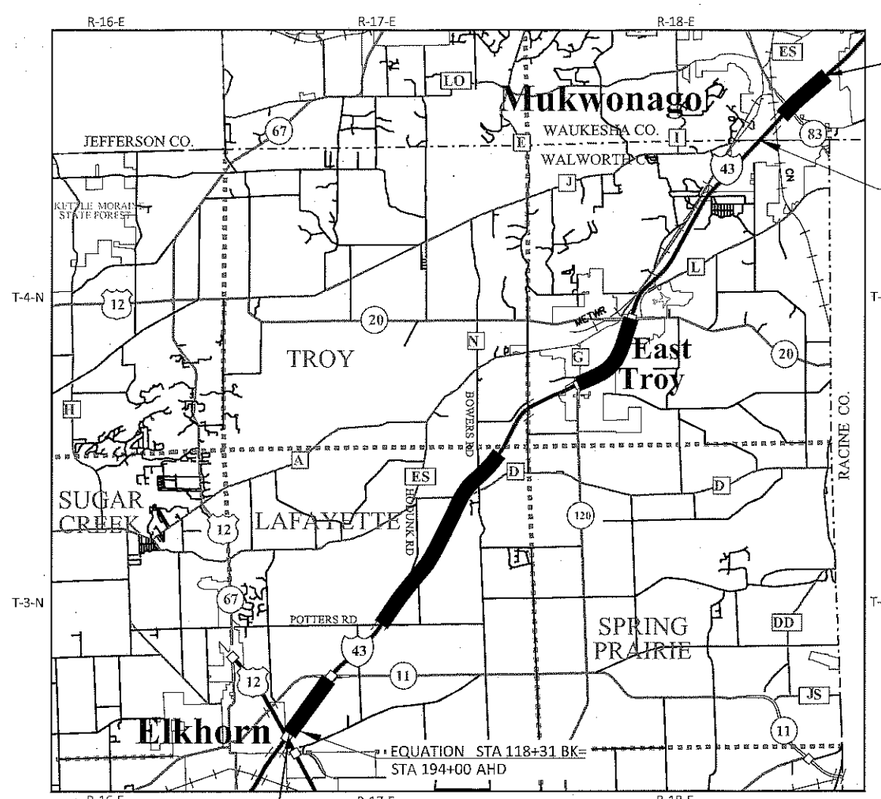
USH 12-STH 11, POTTERS-BOWERS, STH 83 IC

IH 43

WALWORTH & WAUKESHA

STATE PROJECT NUMBER
1090-09-60

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
1090-09-60	———	—



LAYOUT

SCALE 0 3 MI

TOTAL NET LENGTH OF CENTERLINE = 8.360 MI

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COORDINATE REFERENCE SYSTEM (WISCRS), WALWORTH COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. POSITIONS SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES ARE THE SAME AS GROUND DISTANCES.

ELEVATIONS ARE REFERENCED TO NAVD 88 (2012). GPS DERIVED ELEVATIONS ARE BASED ON GEOID 12A.

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor	
Designer	WISDOT
Project Manager	EVAN LIMBERATOS, P.E.
Regional Examiner	
Regional Supervisor	WAFA ELQAQ, P.E.

APPROVED FOR THE DEPARTMENT

DATE: 11/1/23 (Signature)

E

UTILITY CONTACTS

ATC MANAGEMENT, INC. - ELECTRICITY - TRANSMISSION

CHRIS DAILEY
P.O. BOX 47
WAUKESHA, WI 53187
PHONE: (262) 506-6884
cdailey@atcllc.com

CITY OF ELKHORN - ELECTRICITY

QUENTIN KAYSER
229 W PAGE ST
ELKHORN, WI 53121
PHONE: (262) 749-4055
qkayser@cityofelkhorn.org

CITY OF ELKHORN - SEWER

MATTHEW LINDSTROM
311 SEYMOUR CT
ELKHORN, WI 53121
PHONE: (262) 723-2223
mlindstrom@cityofelkhorn.org

EDGE BROADBAND - COMMUNICATION LINE

TARAN BLANCHARD
10 W EVERGREEN PARKWAY SUITE 6
ELKORN, WI 53121
PHONE: (262) 458-4220
taran@edgebroadband.com

EVERSTREAM - COMMUNICATION LINE

SHAD GARCIA
324 E WISCONSIN AVE, SUITE 730
MILWAUKEE, WI 53202
PHONE: (414) 522-6685
sgarcia@everstream.net

PAETEC COMMUNICATIONS, LLC - COMMUNICATION LINE

LORI KETTER
969 WAUBE LANE
GREEN BAY, WI 54304
PHONE: (920) 410-6902
Lori.Ketter@windstream.com

SPECTRUM - COMMUNICATION LINE

NEAL LONG
1320 N DR MARTIN LUTHER KING JR DR
MILWAUKEE, WI 53212
PHONE: (414) 430-7189
Neal.Long@charter.com

STATE LONG DISTANCE TELEPHONE CO - COMMUNICATION LINE

JASON KENNY
525 JUNCTION RD
MADISON, WI 53717
PHONE: (262) 514-2127
jason.kenny@tdstelecom.com

VILLAGE OF MUKWONAGO - SEWER

WAYNE CASTLE
440 RIVER CREST CT
MUKWONAGO, WI 53185
PHONE: (262) 363-6416
wcastle@villageofmukwonago.gov

VILLAGE OF MUKWONAGO - WATER

WAYNE CASTLE
440 RIVER CREST CT
MUKWONAGO, WI 53185
PHONE: (262) 363-6416
wcastle@villageofmukwonago.gov

WE ENERGIES - ELECTRICITY

ADAM PSICIHULIS
700 S KANE ST
BURLINGTON, WI 53105
PHONE: (262) 763-1011
Adam.Psicihulis@we-energies.com

WE ENERGIES - GAS/PETROLEUM

SCOTT HOLSTEIN
700 S KANE ST
BURLINGTON, WI 53105
PHONE: (262) 763-1084
Scott.Holstein@we-energies.com

WINDSTREAM KDL, LLC - COMMUNICATION LINE

LORI KETTER
969 WAUBE LANE
GREEN BAY, WI 54304
PHONE: (920) 410-6902
Lori.Ketter@windstream.com

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

2

STANDARD ABBREVIATIONS

AEW	APRON END WALL
AGG	AGGREGATE
ASPH	ASPHALTIC
BAD	BASE AGGREGATE DENSE
BM	BENCH MARK
C&G	CURB AND GUTTER
C/L	CENTER OR CONSTRUCTION LINE
CMCP	CULVERT PIPE CORRUGATED METAL
CONC	CONCRETE
CP	CULVERT PIPE
CPRC	CULVERT PIPE REINFORCED CONCRETE
CSD	CONCRETE SURFACE DRAIN
CY	CUBIC YARD
D	DEGREE OF CURVE
Δ	DELTA
DISCH	DISCHARGE
EB	EASTBOUND
FE	FIELD ENTRANCE
FL	FLOW LINE
HFST	HIGH FRICTION SURFACE TREATMENT
HMA	HOT MIX ASPHALT
INV	INVERT
L	LENGTH OF CURVE
LP	LOW POINT
LT	LEFT
MIN	MINIMUM
M/L	MATCHLINE
NB	NORTHBOUND
NC	NORMAL CROWN
PAVT	PAVEMENT
PC	POINT OF CURVE
PCC	POINT OF COMPOUND CURVE
PE	PRIVATE ENTRANCE
PI	POINT OF INTERSECTION
PGL	PROFILE GRADE LINE
PLE	PERMANENT LIMITED EASEMENT
PRC	POINT OF REVERSE CURVE
PT	POINT OF TANGENT
R	RADIUS OF CURVE
R/L	REFERENCE LINE
R/W	RIGHT OF WAY
RC	REVERSE CROWN REQUIRED
RO	RUN OFF LENGTH
RRSP	RAILROAD SPIKE
RT	RIGHT
SALV	SALVAGED
SB	SOUTHBOUND
SDD	STANDARD DETAIL DRAWING
SE	SUPER ELEVATION
SF	SQUARE FOOT
SSPRC	STORM SEWER PIPE REINFORCED CONCRETE
STA	STATION
SY	SQUARE YARD
T	TANGENT LENGTH
TLE	TEMPORARY LIMITED EASEMENT
VCL	VERTICAL CURVE LENGTH
VPC	POINT OF VERTICAL CURVE
VPI	POINT OF VERTICAL INTERSECTION
VPT	POINT OF VERTICAL TANGENT
WB	WESTBOUND

GENERAL NOTES

THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN. COORDINATE CONSTRUCTION ACTIVITIES WITH A CALL TO DIGGERS HOTLINE, OR A DIRECT CALL TO THE UTILITIES THAT HAVE FACILITIES IN THE AREA. NOT ALL UTILITIES ARE MEMBERS OF DIGGERS HOTLINE.

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

CONSTRUCT HMA PAVEMENT WITH THE FOLLOWING LAYERS:

	PAVEMENT TYPE	LAYERS	USE
A	4 MT 58-28 S	2.5" SINGLE LAYER	MILL & OVERLAY (IH 43 MAINLINE)
B	4 MT 58-28 S	2.5" SINGLE LAYER	MILL & OVERLAY (IH 43 MAINLINE SHOULDERS)

CONVERSION TABLE (FDM 14-15-10.3.2):

MATERIAL	UNIT WEIGHT
HMA PAVEMENT	118 LB/SY/INCH
BASE AGGREGATE DENSE 3/4-INCH	2.1 TON/CY

CONTACT THE PROJECT ENGINEER, THE COUNTY SURVEYOR, AND SEWRPC AT LEAST TWO WEEKS BEFORE WORKING NEAR ANY PUBLIC SURVEY MONUMENT.

VERIFY EXISTING PAVEMENT ELEVATIONS AT ALL TIE-INS TO EXISTING PAVEMENT PRIOR TO CONSTRUCTION. NOTIFY ENGINEER IF A DISCREPANCY IS FOUND BETWEEN PROPOSED PLAN ELEVATIONS AND EXISTING PAVEMENT ELEVATIONS.

SAWCUT EXISTING ASPHALT AND CONCRETE PAVEMENT AT THE MATCHLINE AS INDICATED ON THE PLAN OR AS DIRECTED BY THE ENGINEER.

ALL SIGN LOCATIONS SHALL BE REVIEWED BY THE ENGINEER PRIOR TO INSTALLATION.

PRIOR TO THE REPLACEMENT OF MGS GUARDRAIL, THE SHOULDERS SHALL BE IN PLACE, SHAPED AND COMPACTED UNLESS SHOWN OTHERWISE.

STOCKPILE EXCESS MATERIAL OR SPOILS ON UPLAND AREAS AWAY FROM WETLANDS, FLOODPLAINS AND WATERWAYS. STOCKPILED SOIL SHALL BE PROTECTED AGAINST EROSION.

EROSION CONTROL DEVICES ARE AT SUGGESTED LOCATIONS. THE ACTUAL LOCATIONS WILL BE DETERMINED BY THE CONTRACTORS ECIP AND BY THE ENGINEER. EROSION CONTROL DEVICES SHALL BE MAINTAINED UNTIL PERMANENT VEGETATION IS ESTABLISHED OR UNTIL THE ENGINEER DETERMINES THAT THE DEVICE IS NO LONGER REQUIRED.

ORDER OF SECTION 2 DETAIL SHEETS

UTILITY CONTACTS
GENERAL NOTES
PROJECT OVERVIEW
TYPICAL SECTIONS
CONSTRUCTION DETAILS
PLAN DETAILS
PERMANENT SIGNING
PAVEMENT MARKINGS
TRAFFIC CONTROL
ALIGNMENT DETAILS

STATE AGENCIES

WISCONSIN DEPARTMENT OF TRANSPORTATION
EVAN LIMBERATOS - PROJECT MANAGER
141 NW BARSTOW STREET
WAUKESHA, WI 53188
PHONE: (262)548-8797
evan.limberatos@dot.wi.gov

WISCONSIN DEPARTMENT OF NATURAL RESOURCES
CRAIG WEBSTER
141 NW BARSTOW STREET, ROOM 180
WAUKESHA, WI 53188
PHONE: (262)574-2141
CELL: (414)303-3011
craig.webster@wisconsin.gov

WISCONSIN DEPARTMENT OF TRANSPORTATION
TOMMY CURRAN
ENVIRONMENTAL ANALYST AND REVIEW SPECIALIST
141 NW BARSTOW STREET
WAUKESHA, WI 53188
PHONE: (262)548-5682
thomas1.curran@dot.wi.gov

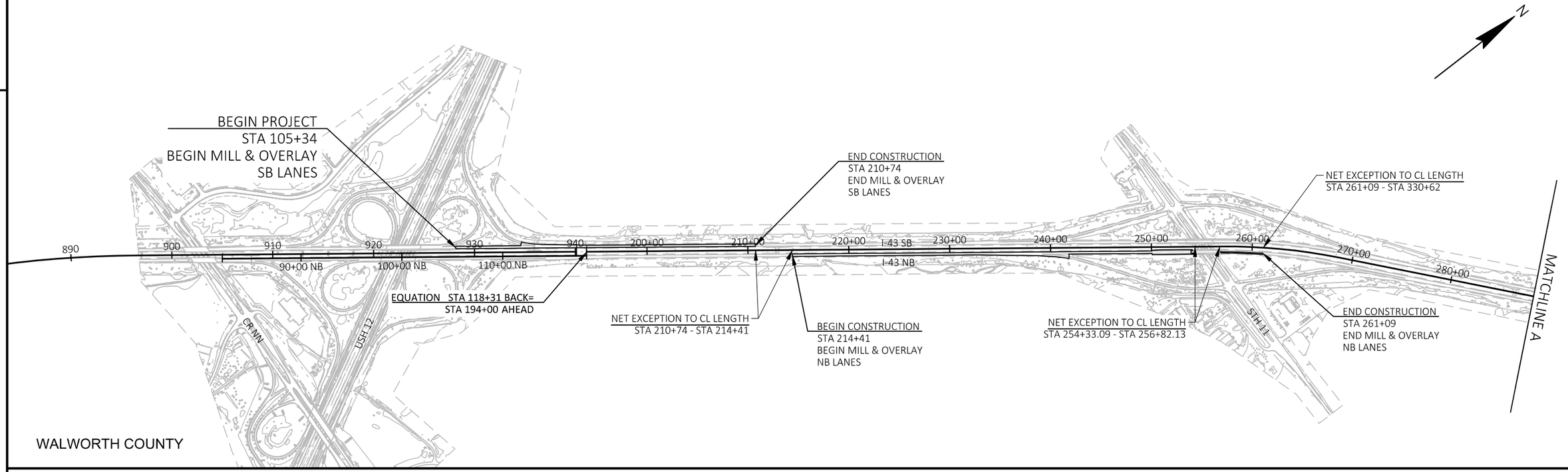
OTHER CONTACTS

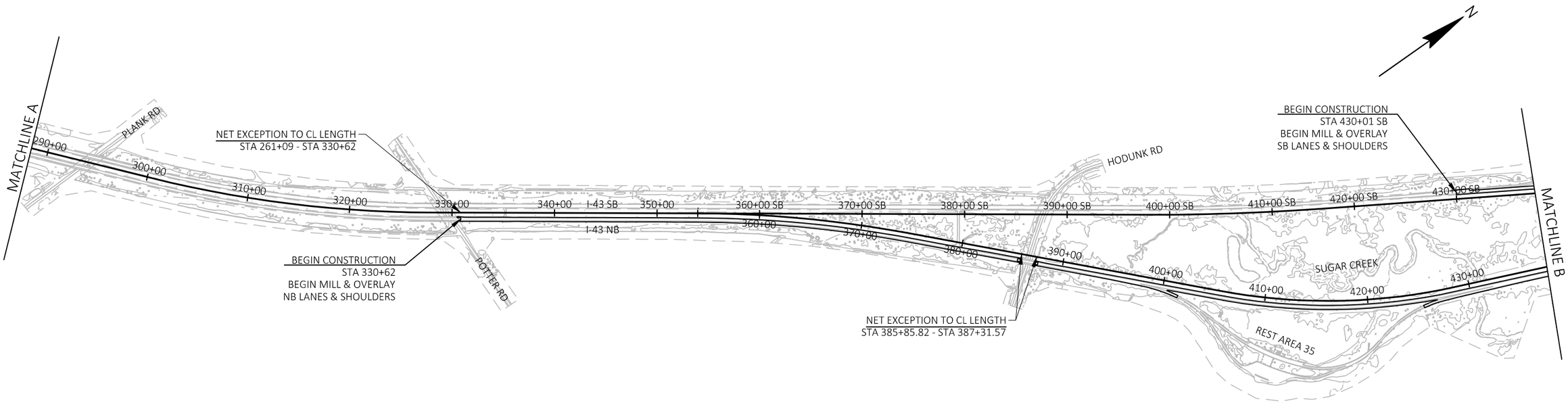
WALWORTH COUNTY SHERIFF'S OFFICE - PATROL DIVISION
CAPTAIN ROBERT J. HALL
1770 COUNTY ROAD NN
ELKHORN, WI 53121
PHONE: (262) 741-4441

WAUKESHA COUNTY SHERIFF'S DEPT.
LIEUTENANT CHADWICK R NILES
515 W MORELAND BLVD
WAUKESHA, WI 53188
PHONE: (262) 548-7123

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

2





PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	PROJECT OVERVIEW	SHEET 4	E

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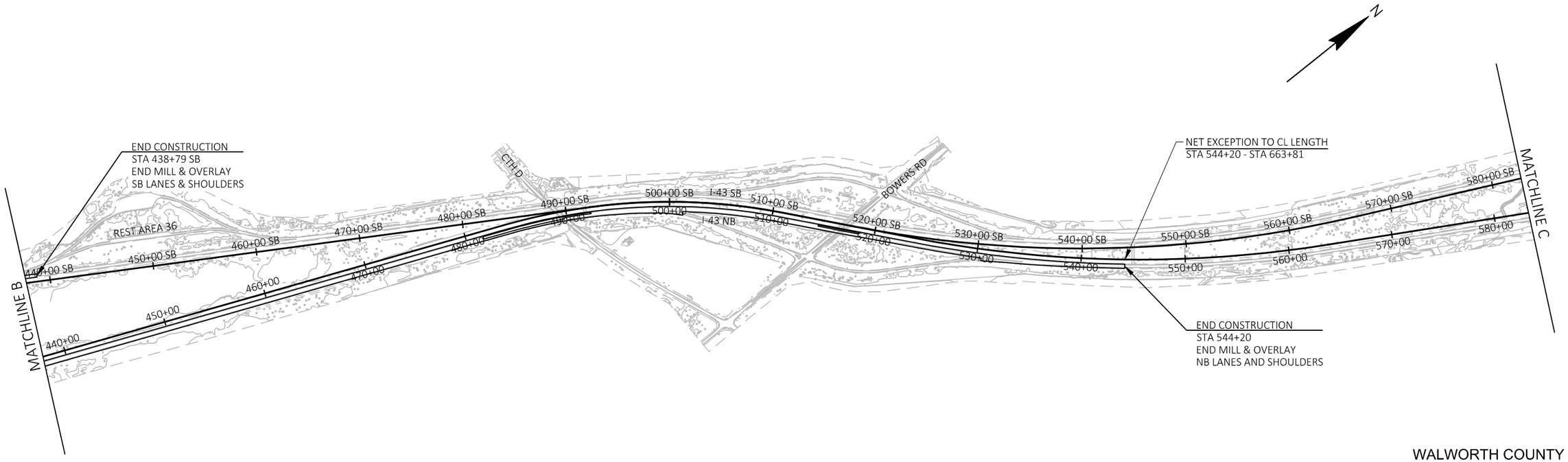
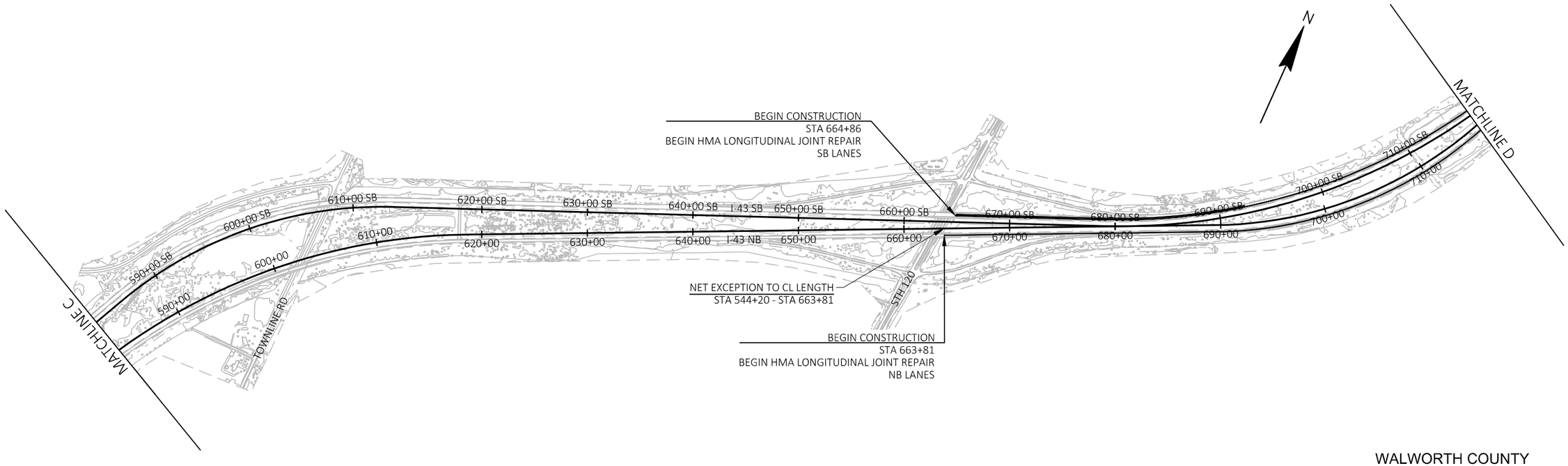


WALWORTH COUNTY



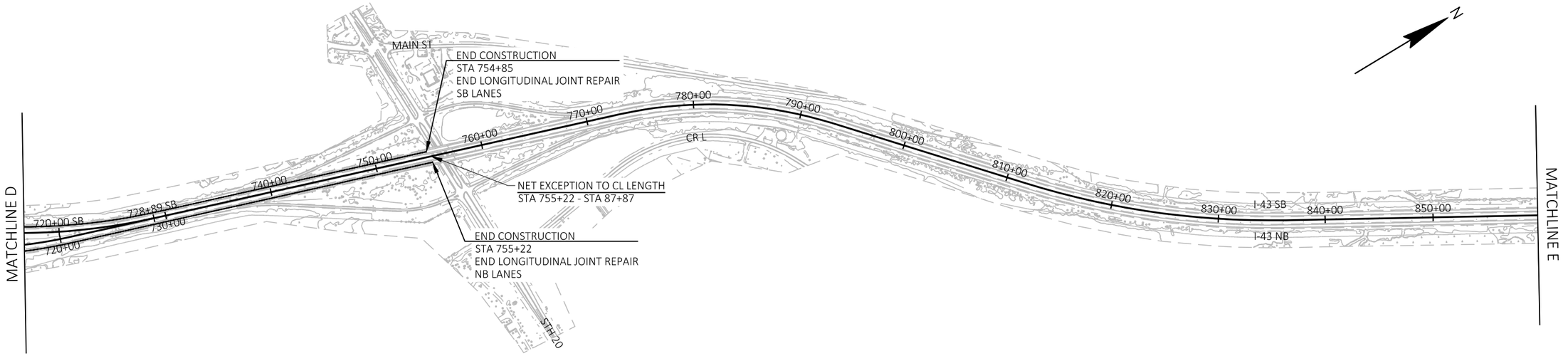
WALWORTH COUNTY

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	PROJECT OVERVIEW	SHEET 5	E

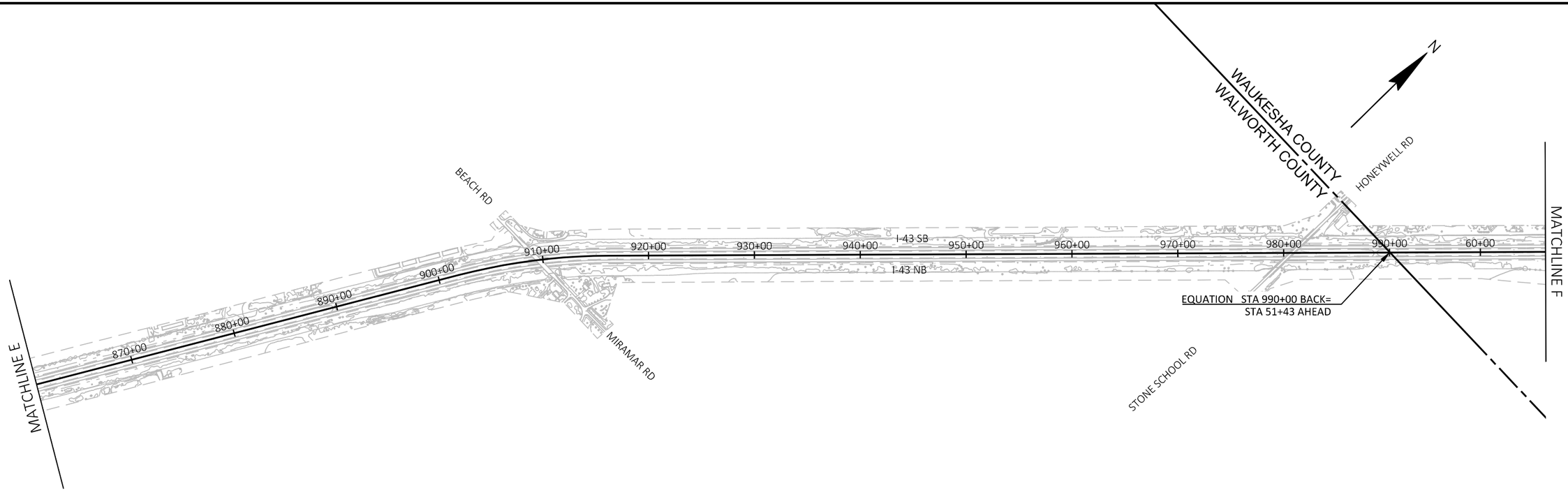
FILE NAME : N:\PDS\C3D\10900930\SHEETS\020201-PO.DWG
LAYOUT NAME - 02

PLOT DATE : 10/18/2023 9:19 AM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:1000 FT

2



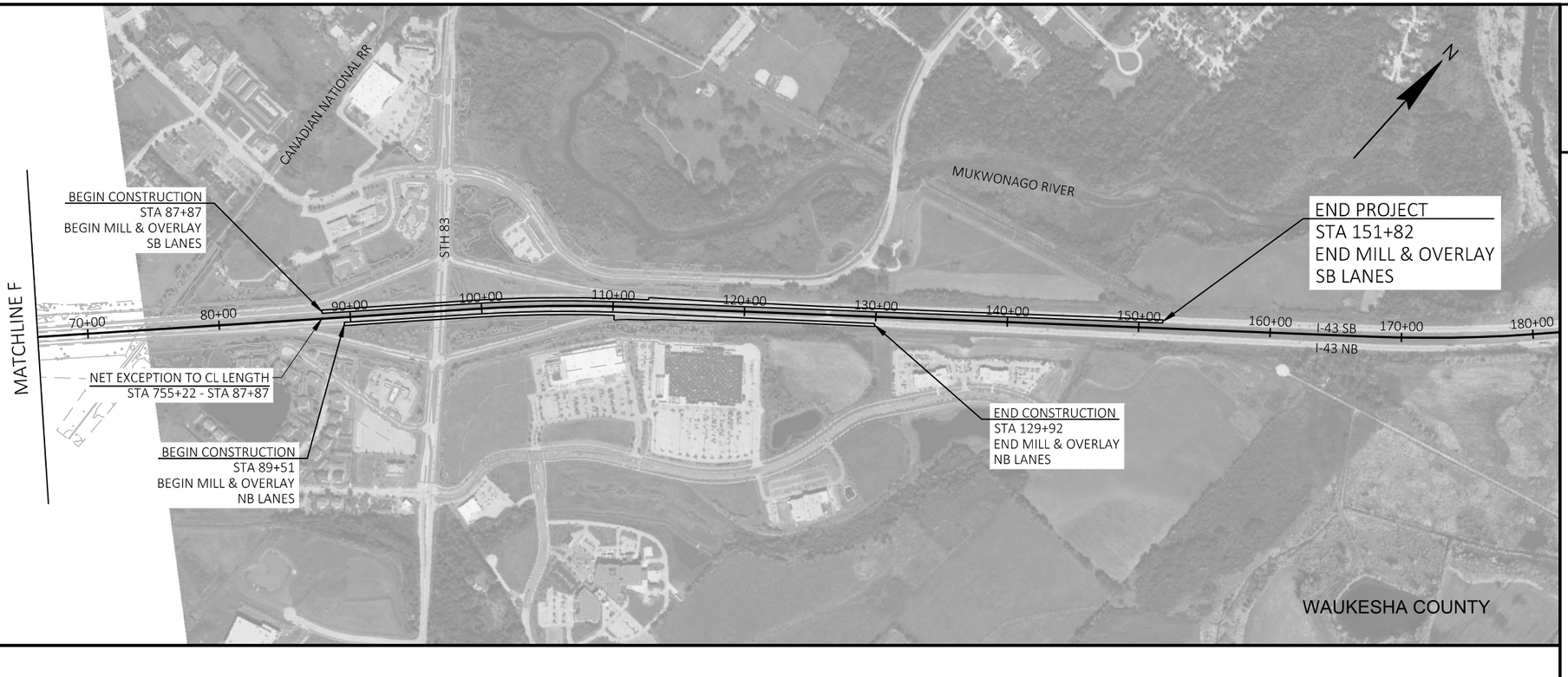
WALWORTH COUNTY



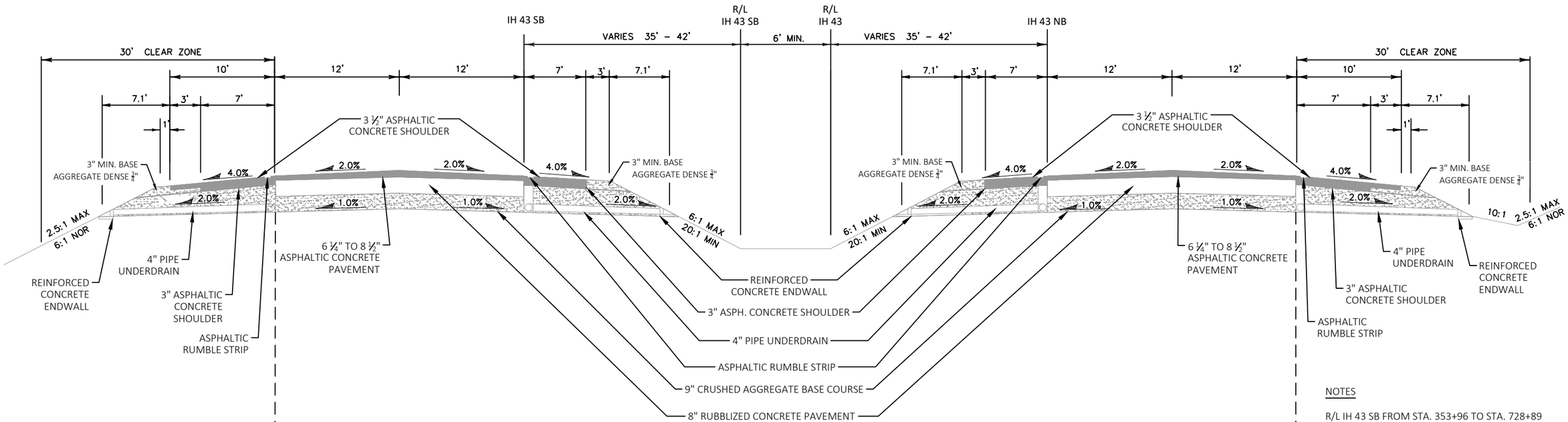
PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	PROJECT OVERVIEW	SHEET 6	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\020201-PO.DWG
LAYOUT NAME - 03
PLOT DATE : 10/18/2023 9:22 AM
PLOT BY : ATARI, RAZAN HAEL
PLOT NAME :
PLOT SCALE : 1 IN:1000 FT
WISDOT/CADDS SHEET 44

2



PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	PROJECT OVERVIEW	SHEET 7	E



EXISTING TYPICAL SECTION IH-43

NORMAL CROWN

R/L IH 43

* STA. 105+34 TO STA. 118+31
STA. 194+00 TO STA. 210+74
STA. 214+41 TO STA. 250+09
STA. 330+62 TO STA. 353+96
STA. 374+60 TO STA. 405+63
STA. 432+00 TO STA. 484+09
STA. 510+88 TO STA. 517+00
STA. 517+00 TO STA. 523+87
STA. 663+82 TO STA. 689+58
** STA. 720+66 TO STA. 755+22
STA. 87+87 TO STA. 99+43
STA. 111+35 TO STA. 151+82

R/L IH 43 SB

STA. 430+01 TO STA. 438+79
STA. 664+85 TO STA. 679+10

NOTES

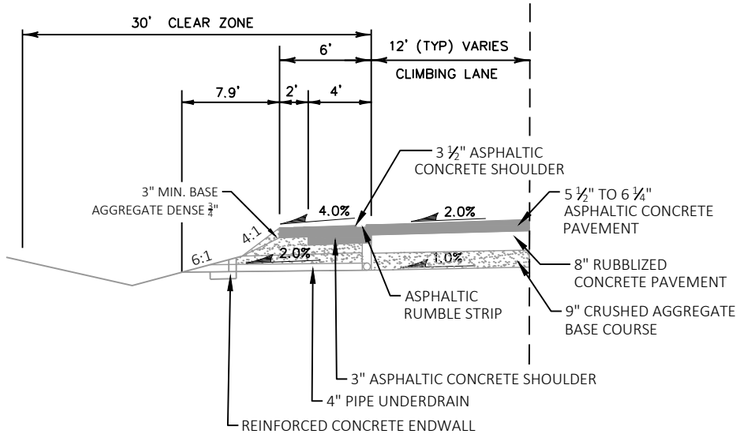
R/L IH 43 SB FROM STA. 353+96 TO STA. 728+89

R/L IH 43 FROM STA. 194+00* TO STA. 90+37**

R/L IH 43 NB FROM STA. 105+22 TO STA. 118+31

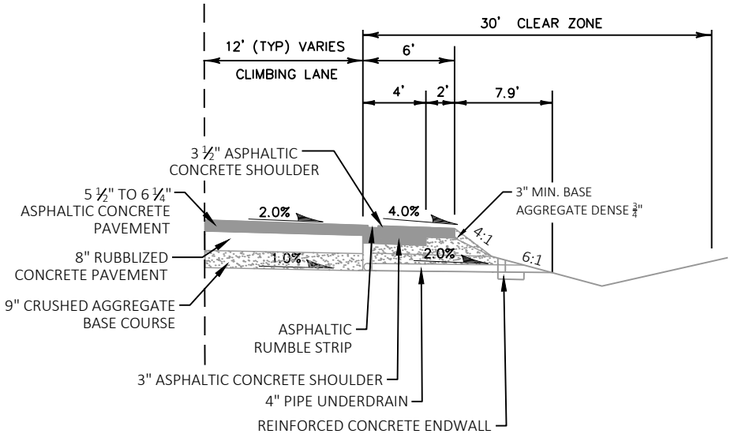
*STATION EQUATION
STA. 118+31 = STA. 194+00

**STATION EQUATION
STA. 990+00 = STA 51+43



R/L IH 43 SB

STA. 664+85 TO STA. 679+10

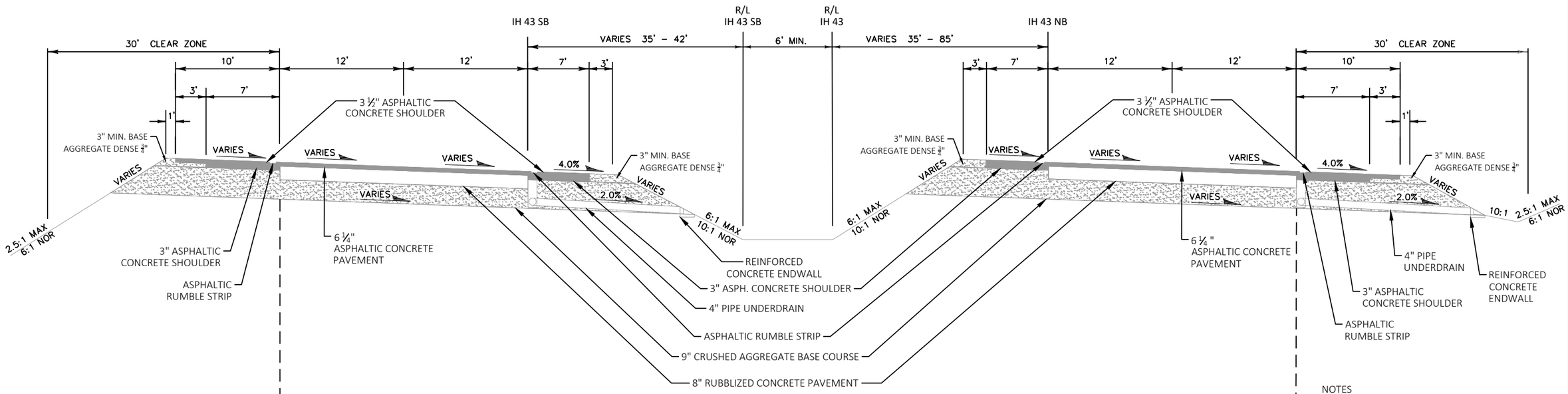


R/L IH 43

STA. 432+00 TO STA. 484+09 IH 43
STA. 510+88 TO STA. 517+00 IH 43

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	EXISTING TYPICAL SECTION	SHEET 8	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\020301-TS.DWG
LAYOUT NAME - 01-10ft
PLOT DATE : 10/18/2023 9:35 AM
PLOT BY : ATARI, RAZAN HAEL
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42



EXISTING TYPICAL SECTION IH-43 SUPERELEVATED

R/L IH 43
STA. 353+96 TO STA. 374+60
STA. 405+63 TO STA. 432+00
STA. 484+09 TO STA. 510+88
STA. 523+87 TO STA. 544+20
STA. 689+58 TO STA. 720+66
STA. 728+99 TO STA. 754+85
**STA. 99+43 TO STA. 111+35

R/L IH 43 SB
STA. 679+10 TO STA. 728+99

NOTES

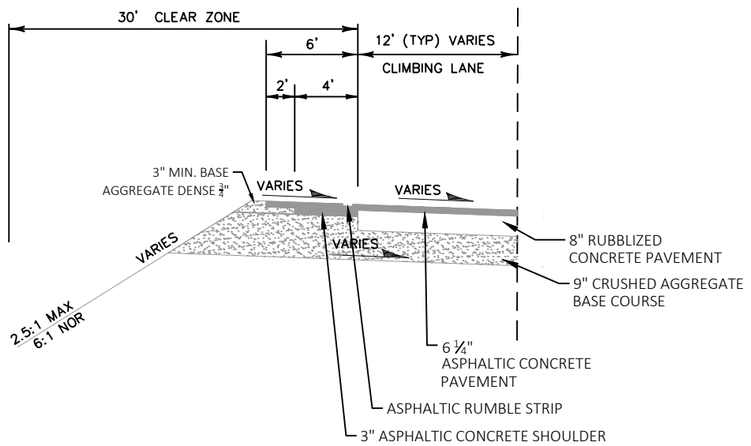
R/L IH 43 SB FROM STA. 353+96 TO STA. 728+89

R/L IH 43 FROM STA. 194+00* TO STA. 90+37**

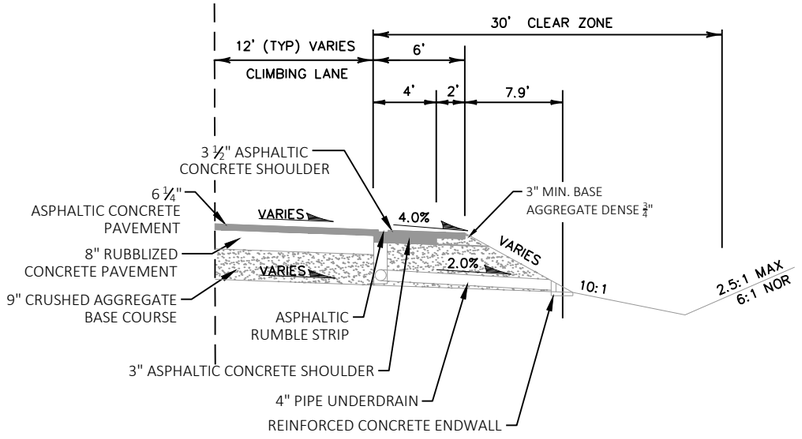
R/L IH 43 NB FROM STA. 105+22 TO STA. 118+31

*STATION EQUATION
STA. 118+31 = STA. 194+00

**STATION EQUATION
STA. 990+00 = STA 51+43



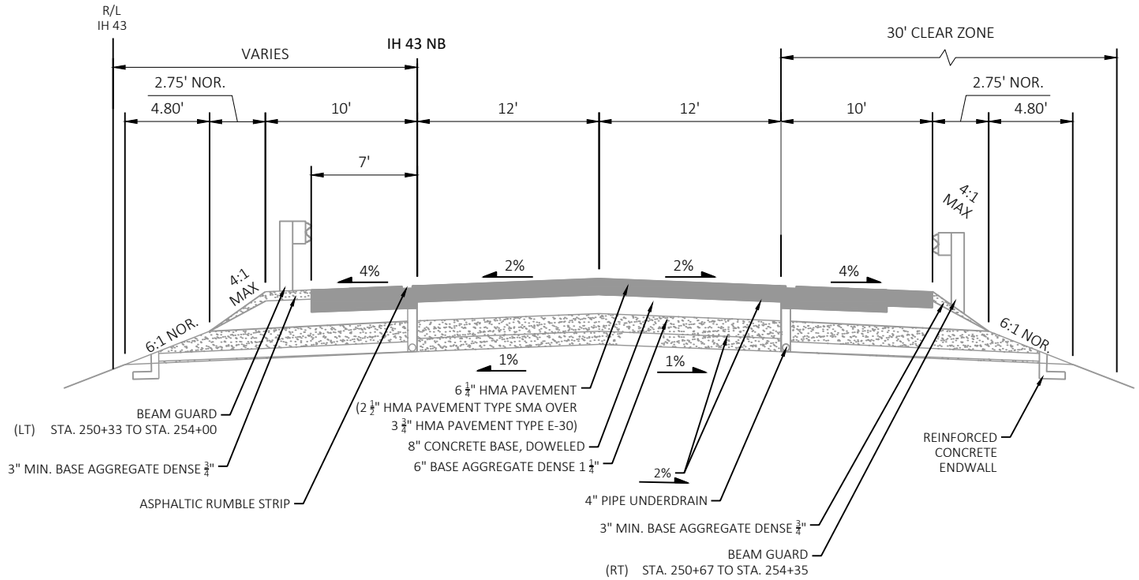
R/L IH 43 SB
STA. 679+10 TO STA. 700+10



R/L IH 43
STA. 484+09 TO STA. 510+88

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	EXISTING TYPICAL SECTION	SHEET 9	E

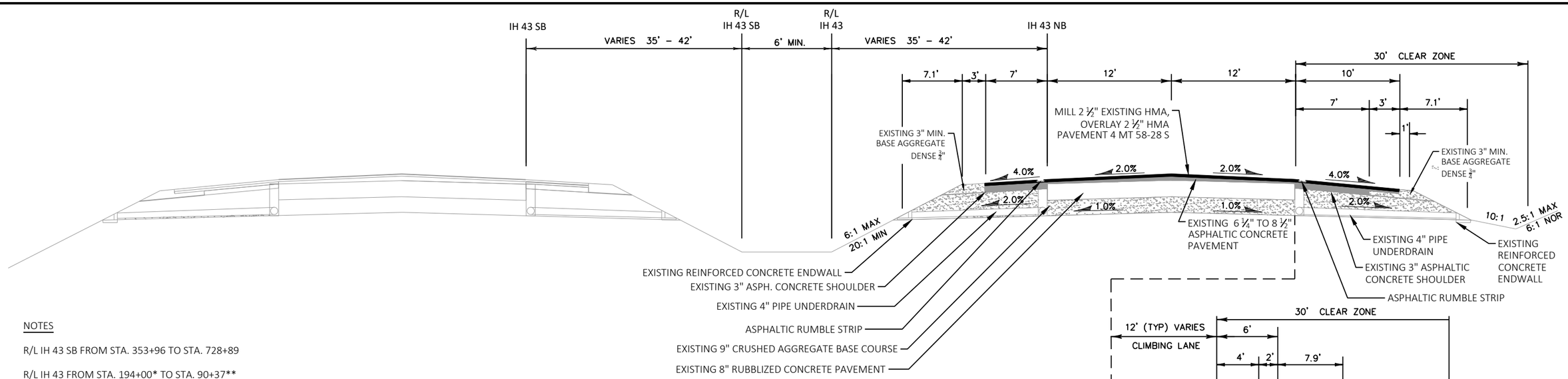
2



EXISTING TYPICAL SECTION IH-43
NB STH 11 BRIDGE APPROACH

STA. 250+09 TO STA. 261+09

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	EXISTING TYPICAL SECTION	SHEET 10	E



NOTES

R/L IH 43 SB FROM STA. 353+96 TO STA. 728+89

R/L IH 43 FROM STA. 194+00* TO STA. 90+37**

R/L IH 43 NB FROM STA. 105+22 TO STA. 118+31

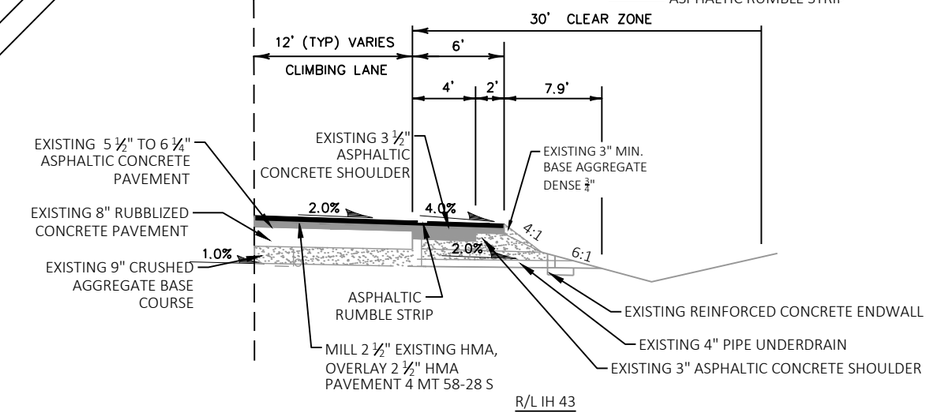
*STATION EQUATION
STA. 118+31 = STA. 194+00

**STATION EQUATION
STA. 990+00 = STA 51+43

FINISHED TYPICAL SECTION IH-43 NB
NORMAL CROWN

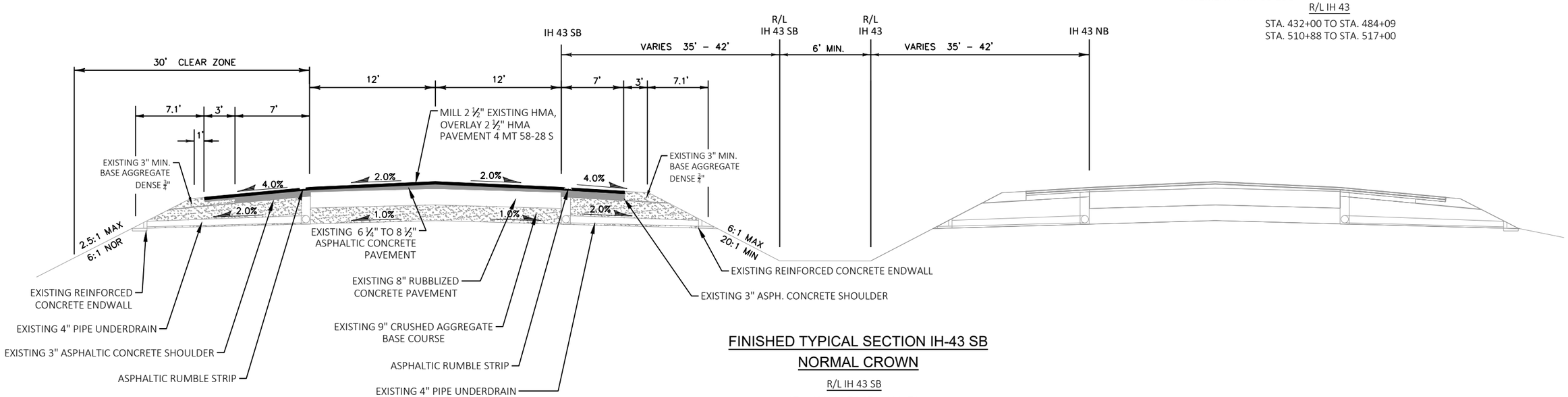
R/L IH 43

STA. 330+62 TO STA. 353+96
STA. 374+60 TO STA. 405+63
STA. 432+00 TO STA. 484+09
STA. 510+88 TO STA. 517+00
STA. 517+00 TO STA. 523+87



R/L IH 43

STA. 432+00 TO STA. 484+09
STA. 510+88 TO STA. 517+00

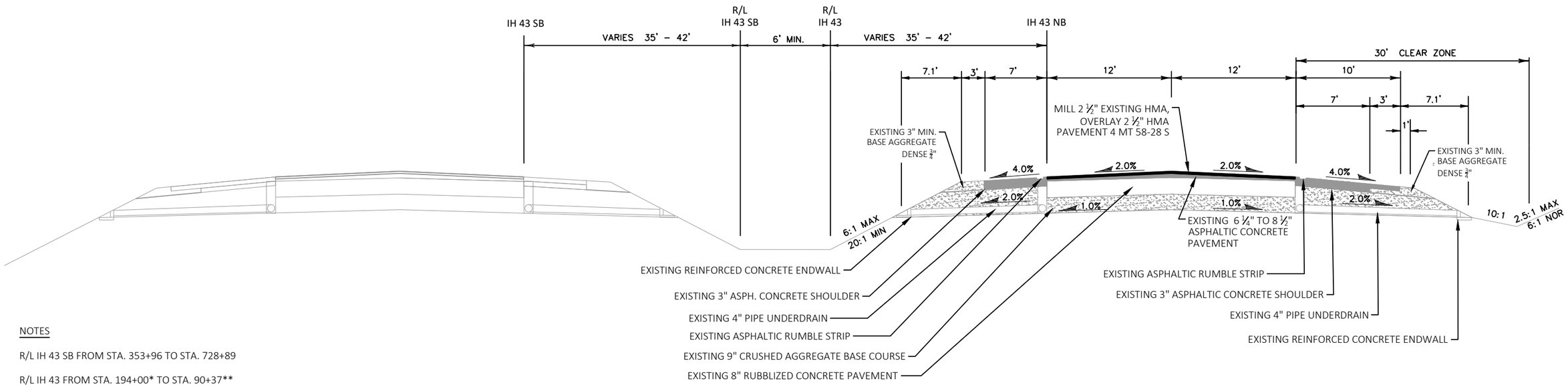


FINISHED TYPICAL SECTION IH-43 SB
NORMAL CROWN

R/L IH 43 SB

STA. 430+01 TO STA. 438+79

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	FINISHED TYPICAL SECTION	SHEET 11	E



NOTES

R/L IH 43 SB FROM STA. 353+96 TO STA. 728+89

R/L IH 43 FROM STA. 194+00* TO STA. 90+37**

R/L IH 43 NB FROM STA. 105+22 TO STA. 118+31

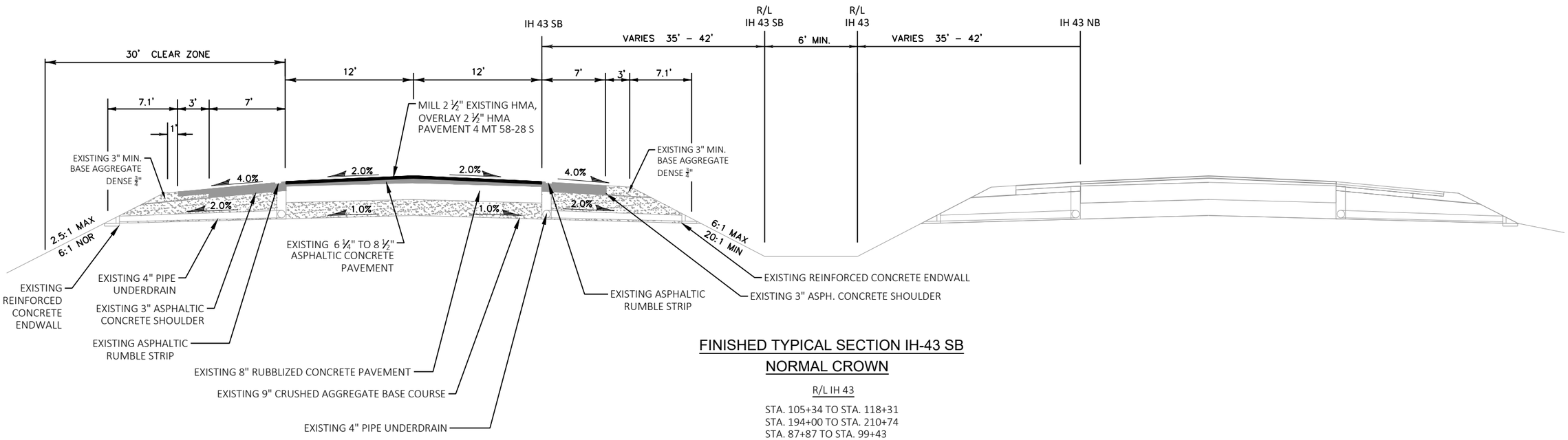
*STATION EQUATION
STA. 118+31 = STA. 194+00

**STATION EQUATION
STA. 990+00 = STA 51+43

FINISHED TYPICAL SECTION IH-43 NB
NORMAL CROWN

R/L IH 43

STA. 214+41 TO STA. 250+09
STA. 89+51 TO STA. 99+43
STA. 111+35 TO STA. 129+92

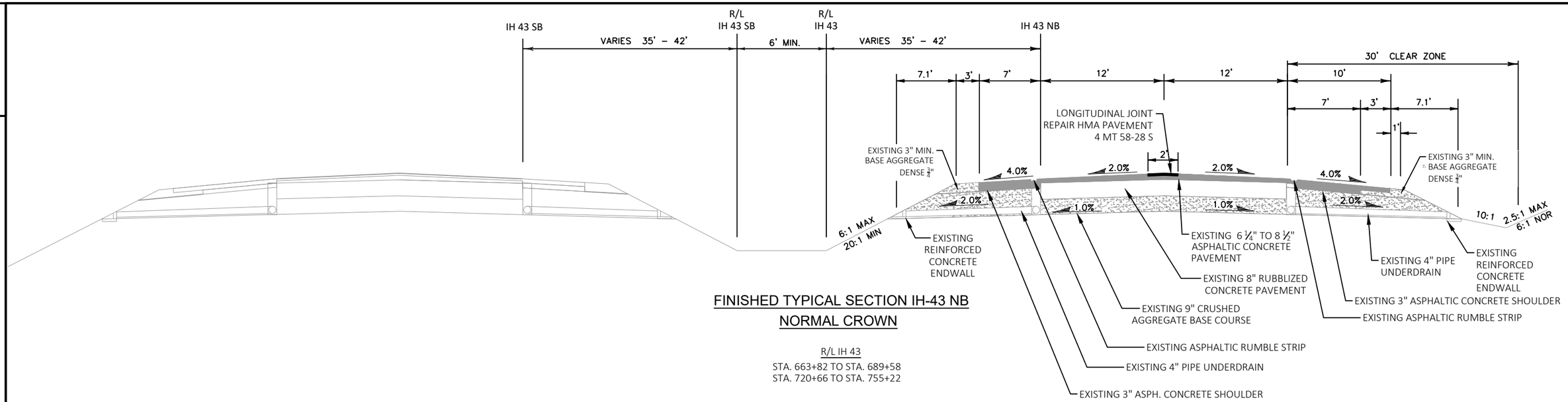


FINISHED TYPICAL SECTION IH-43 SB
NORMAL CROWN

R/L IH 43

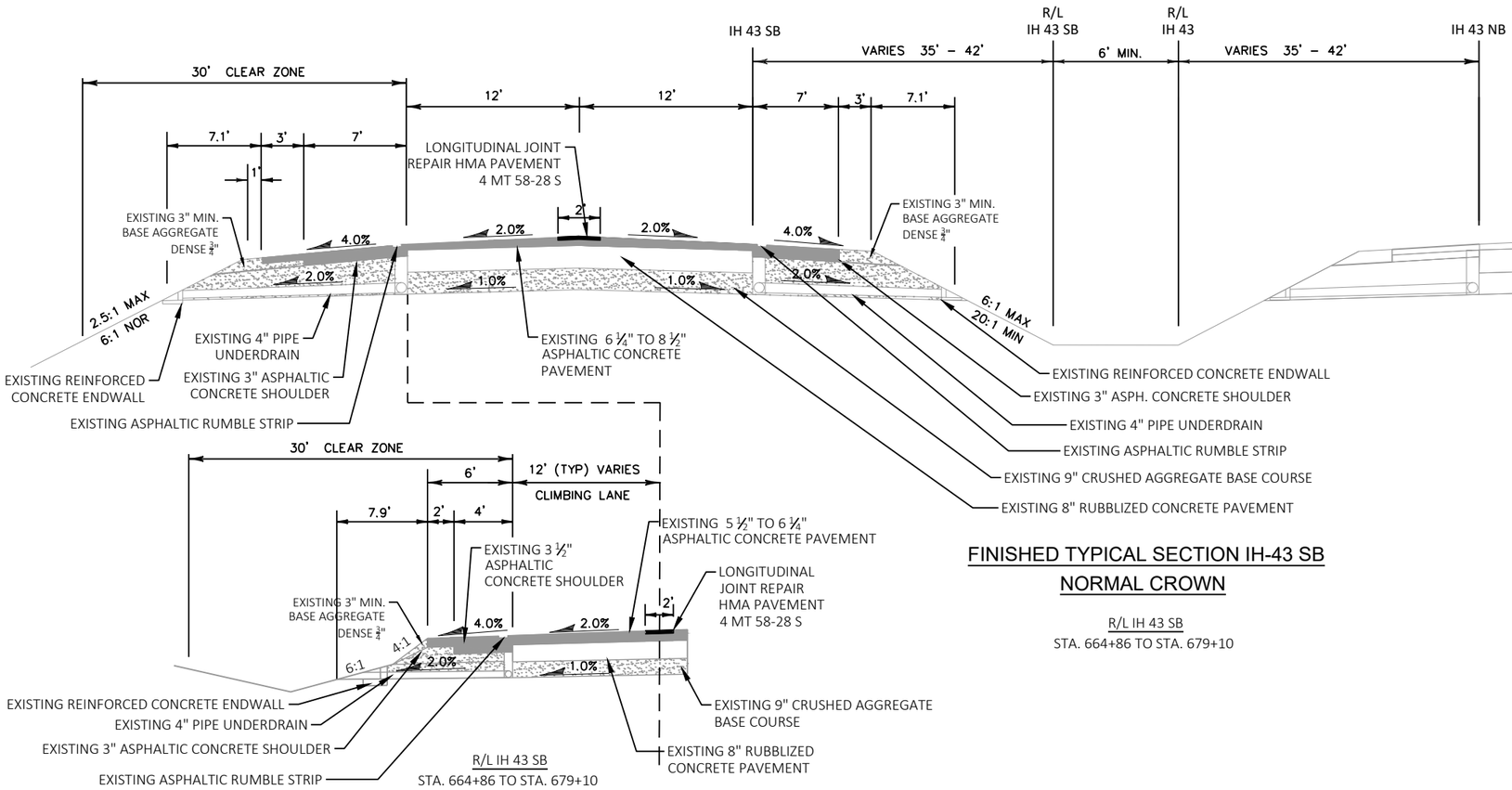
STA. 105+34 TO STA. 118+31
STA. 194+00 TO STA. 210+74
STA. 87+87 TO STA. 99+43
STA. 111+35 TO STA. 151+82

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	FINISHED TYPICAL SECTION	SHEET 12	E



FINISHED TYPICAL SECTION IH-43 NB
NORMAL CROWN

R/L IH 43
STA. 663+82 TO STA. 689+58
STA. 720+66 TO STA. 755+22



FINISHED TYPICAL SECTION IH-43 SB
NORMAL CROWN

R/L IH 43 SB
STA. 664+86 TO STA. 679+10

R/L IH 43 SB
STA. 664+86 TO STA. 679+10

NOTES

R/L IH 43 SB FROM STA. 353+96 TO STA. 728+89

R/L IH 43 FROM STA. 194+00* TO STA. 90+37**

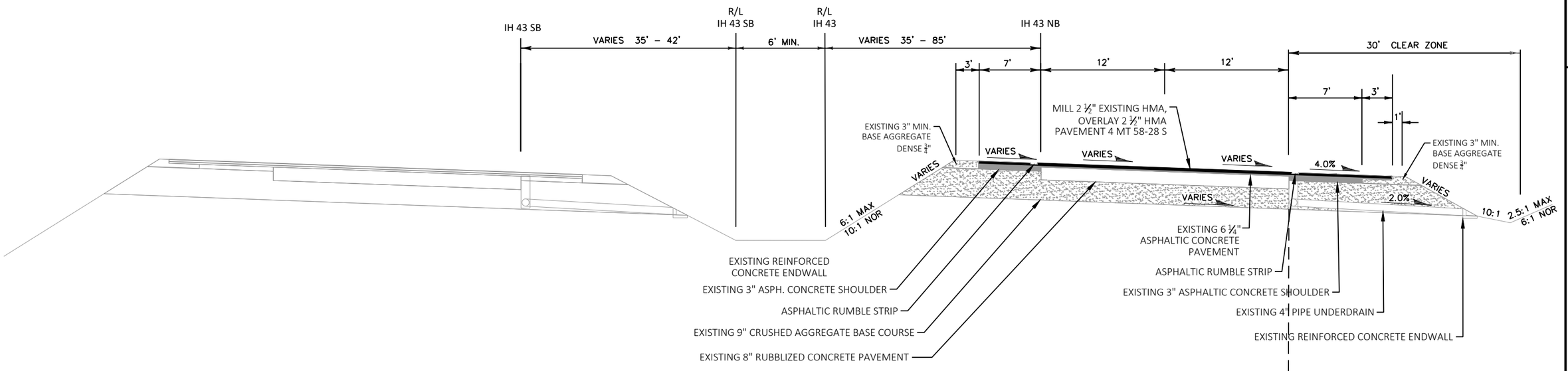
R/L IH 43 NB FROM STA. 105+22 TO STA. 118+31

*STATION EQUATION
STA. 118+31 = STA. 194+00

**STATION EQUATION
STA. 990+00 = STA 51+43

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	FINISHED TYPICAL SECTION	SHEET 13	E

2



NOTES

R/L IH 43 SB FROM STA. 353+96 TO STA. 728+89

R/L IH 43 FROM STA. 194+00* TO STA. 90+37**

R/L IH 43 NB FROM STA. 105+22 TO STA. 118+31

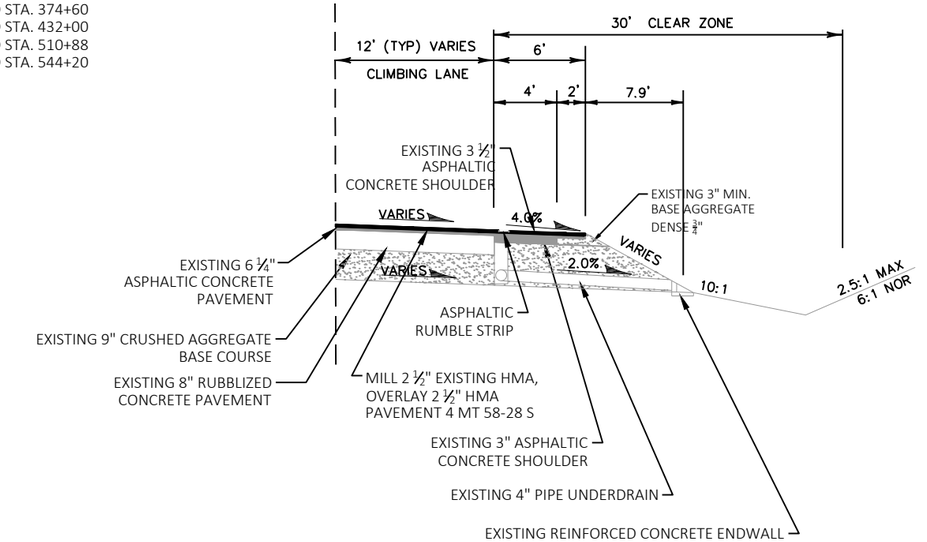
*STATION EQUATION
STA. 118+31 = STA. 194+00

**STATION EQUATION
STA. 990+00 = STA 51+43

FINISHED TYPICAL SECTION IH-43 NB SUPERELEVATED

R/L IH 43

STA. 353+96 TO STA. 374+60
STA. 405+63 TO STA. 432+00
STA. 484+09 TO STA. 510+88
STA. 523+87 TO STA. 544+20

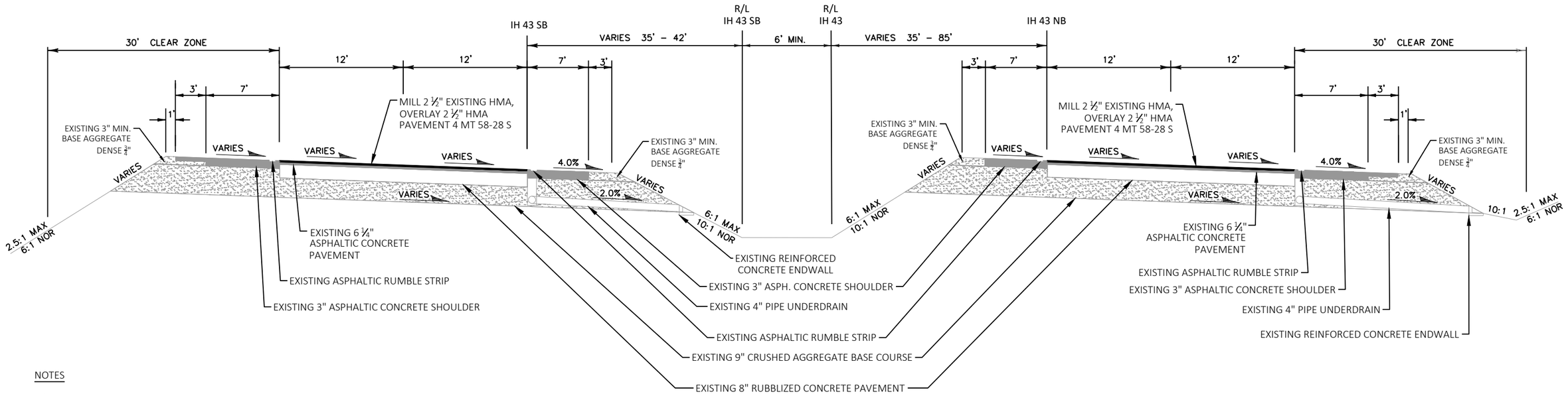


R/L IH 43

STA. 484+09 TO STA. 510+88

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	FINISHED TYPICAL SECTION	SHEET 14	E

2



NOTES

R/L IH 43 SB FROM STA. 353+96 TO STA. 728+89

R/L IH 43 FROM STA. 194+00* TO STA. 90+37**

R/L IH 43 NB FROM STA. 105+22 TO STA. 118+31

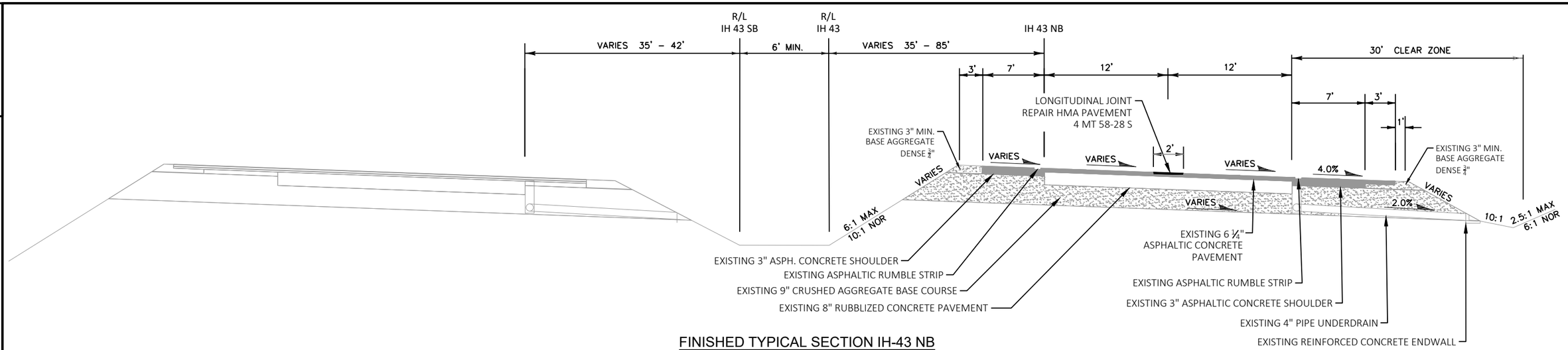
*STATION EQUATION
STA. 118+31 = STA. 194+00

**STATION EQUATION
STA. 990+00 = STA 51+43

FINISHED TYPICAL SECTION IH-43 SUPERELEVATED

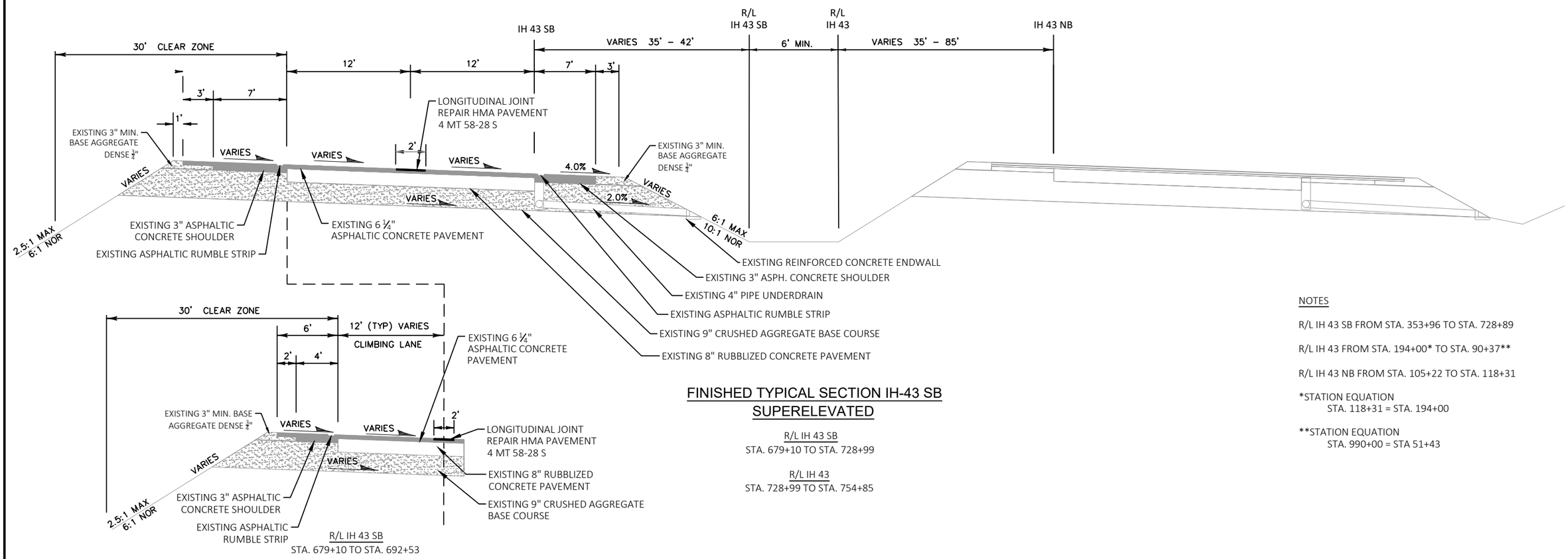
R/L IH 43

STA. 99+43 TO STA. 111+35



FINISHED TYPICAL SECTION IH-43 NB SUPERELEVATED

R/L IH 43
STA. 689+58 TO STA. 720+66



FINISHED TYPICAL SECTION IH-43 SB SUPERELEVATED

R/L IH 43 SB
STA. 679+10 TO STA. 728+99

R/L IH 43
STA. 728+99 TO STA. 754+85

R/L IH 43 SB
STA. 679+10 TO STA. 692+53

NOTES

R/L IH 43 SB FROM STA. 353+96 TO STA. 728+89

R/L IH 43 FROM STA. 194+00* TO STA. 90+37**

R/L IH 43 NB FROM STA. 105+22 TO STA. 118+31

*STATION EQUATION
STA. 118+31 = STA. 194+00

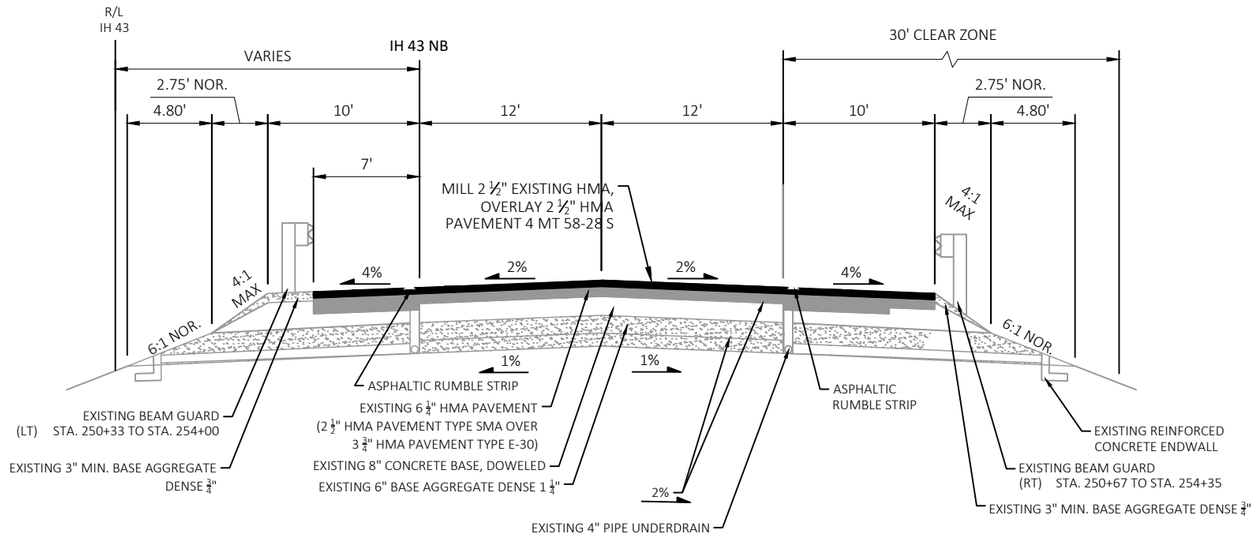
**STATION EQUATION
STA. 990+00 = STA 51+43

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	FINISHED TYPICAL SECTION	SHEET 16	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\020301-TS.DWG
LAYOUT NAME - 10-10ft
PLOT DATE : 10/18/2023 9:35 AM
PLOT BY : ATARI, RAZAN HAEL
PLOT NAME :
PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

2

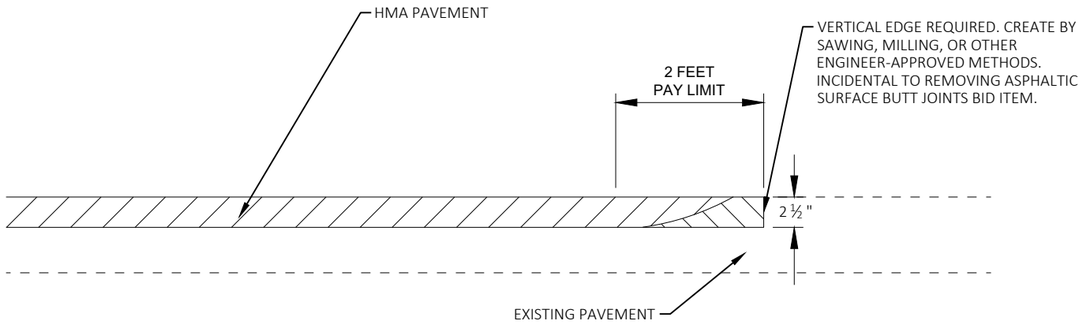


R/L IH 43

END OF BRIDGE DECK TO STA. 261+09
RESURFACE OUTSIDE TRAVEL LANE ONLY

FINISHED TYPICAL SECTION IH-43
NB STH 11 BRIDGE APPROACH

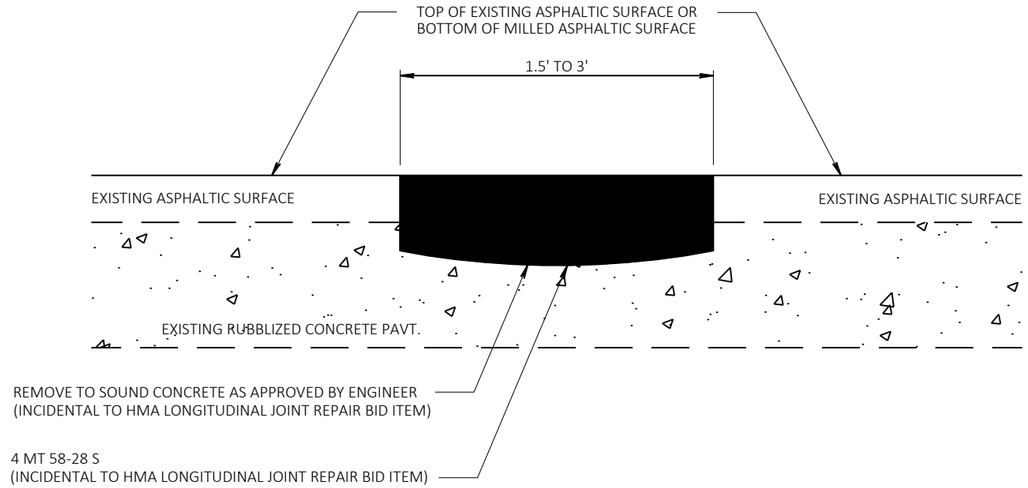
STA. 250+09 TO STA. 261+09



REMOVE MATERIAL UNDER ITEM 'REMOVING ASPHALTIC SURFACE BUTT JOINT'

REMOVING ASPHALTIC SURFACE MILLING

BUTT JOINT - NO CHANGE IN PROFILE



DETAIL OF LONGITUDINAL JOINT REPAIR

- IN ALL AREAS OF JOINT REPAIR, REMOVE THE FULL DEPTH OF ASPHALTIC PAVEMENT AND/OR LOOSE, DETERIORATED CONCRETE. CLEAN AND REPLACE WITH HMA PAVEMENT AS DIRECTED BY THE ENGINEER.
- LOCATIONS FOR JOINT REPAIR SHOWN IN PLAN DETAILS
- ACTUAL WIDTH OF REPAIR TO BE DETERMINED BY THE ENGINEER

2

IH 43 SB ON RAMP FROM USH 12 EB

IH 43 SB OFF RAMP TO USH 12 EB

IH 43 SB

IH 43 NB

IH 43 NB OFF RAMP TO USH 12 EB

IH 43 NB ON RAMP FROM USH 12 EB

USH 12 EB

USH 12 WB

IH 43 SB ON RAMP FROM USH 12 WB

IH 43 SB OFF RAMP TO USH 12 WB

BEGIN PROJECT
STA 105+34.02
Y=366,744.680
X=768,633.048

RESURFACE TRAVEL LANES ONLY

STA 111+85.69, -0.76' LT
STA 111+84.63, 14.40' RT
STA 111+86.58, 36.90' RT

IH 43 NB OFF RAMP TO USH 12 WB

IH 43 NB ON RAMP FROM USH 12 WB

LEGEND

- 2 ½" MILL & OVERLAY, PAVEMENT TYPE 4 MT 58-28 S
- HMA LONGITUDINAL JOINT REPAIR, PAVEMENT TYPE 4 MT 58-28 S
- INLET PROTECTION TYPE B

CURRENT VIEWPORTS

1 IN: 3 MI

IH 43 · USH 12 · BOWERS RD · STH 120 · STH 20 · IH 43 · STH 83

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	PLAN DETAILS	SHEET 19	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\021201-PD.DWG
LAYOUT NAME - 01

PLOT DATE : 10/20/2023 11:12 AM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2

2

RESURFACE TRAVEL LANES ONLY

IH 43 SB

940 195 196 197 198 199 200 201 202 203 204 205 206 207

117 NB 118 NB

IH 43 NB

LEGEND

- 2 ½" MILL & OVERLAY, PAVEMENT TYPE 4 MT 58-28 S
- HMA LONGITUDINAL JOINT REPAIR, PAVEMENT TYPE 4 MT 58-28 S
- INLET PROTECTION TYPE B

RESURFACE TRAVEL LANES ONLY

STA 210+74.05, -63.77' LT

STA 210+73.99, -39.39' LT

IH 43 SB

208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223

STA 214+40.08, 39.22' RT

STA 214+42.05, 63.62' RT

IH 43 NB

RESURFACE TRAVEL LANES ONLY

1 IN: 3 MI

CURRENT VIEWPORTS

IH 43

USH 12

BOWERS RD

STH 120

STH 20

IH 43

STH 83

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	PLAN DETAILS	SHEET 20	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\021201-PD.DWG
LAYOUT NAME - 02

PLOT DATE : 10/20/2023 11:14 AM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2

2

IH 43 SB

224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239

IH 43 NB

END RESURFACE TRAVEL LANES ONLY

RESURFACE TRAVEL LANES, RAMP TAPER, & LANE

SIGN

POST

LEGEND

- 2 ½" MILL & OVERLAY, PAVEMENT TYPE 4 MT 58-28 S
- HMA LONGITUDINAL JOINT REPAIR, PAVEMENT TYPE 4 MT 58-28 S
- INLET PROTECTION TYPE B

IH 43 SB ON RAMP FROM STH 11

STH 11 WB

STH 11 EB

IH 43 SB

239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254

STA 250+06.31, 31.80' RT
STA 250+06.37, 39.75' RT

IH 43 NB

STA 241+81.80, -13.93' LT
STA 241+84, 6.36' RT

STA 250+05.82, 63.69' RT
STA 250+05.65, 74.70' RT

RESURFACE RAMP TAPER & LANE TO SHOWN STA.

END RESURFACE TRAVEL LANES & RAMP LANE

RESURFACE TRAVEL LANES ONLY

RESURFACE TRAVEL LANES & SHOULDERS

IH 43 NB OFF RAMP TO STH 11

INL

1 IN: 3 MI

CURRENT VIEWPORTS

USH 12 — IH 43 — BOWERS RD — STH 120 — IH 43 — STH 20 — STH 83

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	PLAN DETAILS	SHEET 21	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\021201-PD.DWG
LAYOUT NAME - 03

PLOT DATE : 10/20/2023 11:18 AM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2

2

IH 43 SB OFF RAMP TO STH 11

EXCLUDE INSIDE TRAVEL LANE FROM RESURFACING

IH 43 SB

255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270

STA 261+08.65, 56.29' RT
STA 261+08.73, 68.00' RT

IH 43 NB

RESURFACE OUTSIDE TRAVEL LANE ONLY

STH 11 WB

STH 11 EB

IH 43 NB ON RAMP FROM STH 11

LEGEND

2 ½" MILL & OVERLAY, PAVEMENT TYPE 4 MT 58-28 S

HMA LONGITUDINAL JOINT REPAIR, PAVEMENT TYPE 4 MT 58-28 S

INLET PROTECTION TYPE B

IH 43 SB

271 272 273 274 275 276 277 278 279 280 281 282 283 284 285

IH 43 NB

IH 43 NB ON RAMP FROM STH 11

1 IN: 3 MI

CURRENT VIEWPORTS

IH 43

USH 12 BOWERS RD STH 120 STH 20 IH 43 STH 83

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	PLAN DETAILS	SHEET 22	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\021201-PD.DWG
LAYOUT NAME - 04

PLOT DATE : 10/20/2023 11:21 AM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2

2

POTTER RD

IH 43 SB

IH 43 NB

318 319 320 321 322 323 324 325 326 327 328 329 330 331 332

333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348

RESURFACE TRAVEL LANES & SHOULDERS

RESURFACE TRAVEL LANES & SHOULDERS

LEGEND

2 ½" MILL & OVERLAY, PAVEMENT TYPE 4 MT 58-28 S

HMA LONGITUDINAL JOINT REPAIR, PAVEMENT TYPE 4 MT 58-28 S

INLET PROTECTION TYPE B

1 IN: 3 MI

USH 12 IH 43 CURRENT VIEWPORTS BOWERS RD STH 120 STH 20 IH 43 STH 83

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	PLAN DETAILS	SHEET 23	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\021201-PD.DWG
LAYOUT NAME - 05

PLOT DATE : 10/20/2023 11:24 AM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2

2

IH 43 SB

IH 43 NB

POST

INL

349 350 351 352 353 354 SB 354 355 SB 355 356 SB 356 357 SB 357 358 SB 358 359 SB 359 360 SB 360 361 SB 361 362 SB 362 363 SB 363 364 SB 364

RESURFACE TRAVEL LANES
& SHOULDERS

LEGEND

- 2 ½" MILL & OVERLAY, PAVEMENT TYPE 4 MT 58-28 S
- HMA LONGITUDINAL JOINT REPAIR, PAVEMENT TYPE 4 MT 58-28 S
- INLET PROTECTION TYPE B

365 SB 366 SB 367 SB 368 SB 369 SB 370 SB 371 SB 372 SB 373 SB 374 SB 375 SB 376 SB 377 SB

365 366 367 368 369 370 371 372 373 374 375 376 377 378 379

RIPRAP

RESURFACE TRAVEL LANES
& SHOULDERS

CURRENT VIEWPORTS

1 IN: 3 MI

USH 12 IH 43 BOWERS RD STH 120 STH 20 IH 43 STH 83

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	PLAN DETAILS	SHEET 24	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\021201-PD.DWG
LAYOUT NAME - 06

PLOT DATE : 10/20/2023 11:27 AM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2

2

HODUNK RD

RIPRAP

POST

SIGN

380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395

IH 43 NB

RESURFACE TRAVEL LANES
& SHOULDERS

LEGEND

- 2 ½" MILL & OVERLAY, PAVEMENT TYPE 4 MT 58-28 S
- HMA LONGITUDINAL JOINT REPAIR, PAVEMENT TYPE 4 MT 58-28 S
- INLET PROTECTION TYPE B

396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411

IH 43 NB

STA 401+58.47, -18.64' LT

STA 401+58.27, 6.83' RT

IH 43 NB OFF RAMP
TO REST AREA 35

RESURFACE RAMP TAPER &
LANE TO SHOWN STA.

RESURFACE TRAVEL LANES
& SHOULDERS

1 IN: 3 MI

CURRENT VIEWPORTS

IH 43 USH 12 BOWERS RD STH 120 IH 43 STH 20 STH 83

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	PLAN DETAILS	SHEET 25	E

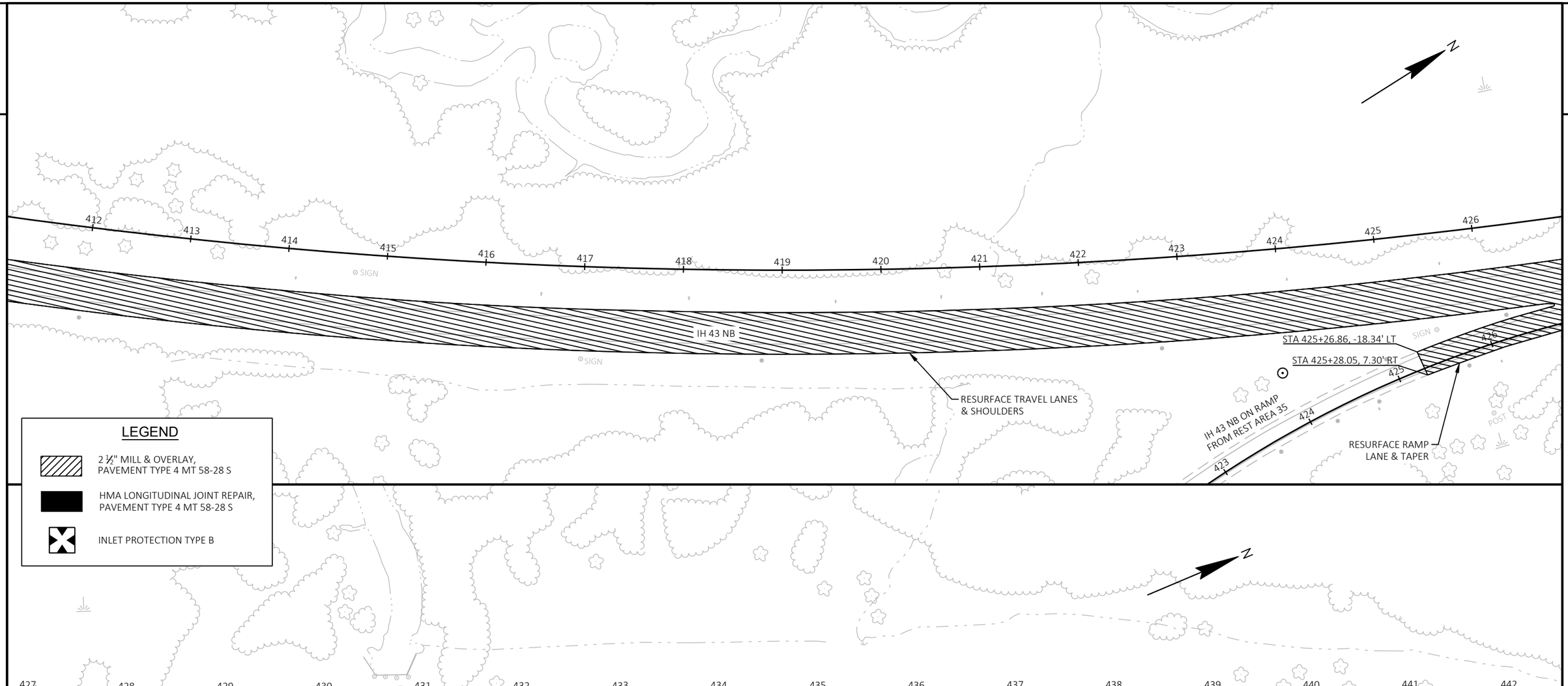
FILE NAME : N:\PDS\C3D\10900930\SHEETS\021201-PD.DWG
LAYOUT NAME - 07

PLOT DATE : 10/20/2023 11:31 AM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2

2



PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	PLAN DETAILS	SHEET 26	E

2

2

443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458

IH 43 NB

SIGN

SIGN

RESURFACE TRAVEL LANES
& SHOULDERS

LEGEND

- 2 ½" MILL & OVERLAY, PAVEMENT TYPE 4 MT 58-28 S
- HMA LONGITUDINAL JOINT REPAIR, PAVEMENT TYPE 4 MT 58-28 S
- INLET PROTECTION TYPE B

459 460 461 462 463 464 465 466 467 468 469 470 471 472 473

IH 43 NB

SIGN

RESURFACE TRAVEL LANES
& SHOULDERS

1 IN: 3 MI

CURRENT VIEWPORTS

IH 43 — USH 12 — BOWERS RD — STH 120 — STH 20 — IH 43 — STH 83

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	PLAN DETAILS	SHEET 27	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\021201-PD.DWG
LAYOUT NAME - 09

PLOT DATE : 10/20/2023 11:37 AM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2

474 SB 475 SB 476 SB 477 SB 478 SB 479 SB 480 SB 481 SB 482 SB 483 SB 484 SB 485 SB 486 SB 487 SB 488 SB 489 SB

474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489

IH 43 SB

IH 43 NB

CTH D

RIPRAP

POST

SIGN

RESURFACE TRAVEL LANES & SHOULDERS

STA 481+65.73, 50.74' RT
STA 481+65.71, 74.74' RT

RESURFACE OUTSIDE TRAVEL LANE & SHOULDERS

EXCLUDE INSIDE & MIDDLE LANES FROM RESURFACING FOR STATIONS SHOWN

LEGEND

- 2 ½" MILL & OVERLAY, PAVEMENT TYPE 4 MT 58-28 S
- HMA LONGITUDINAL JOINT REPAIR, PAVEMENT TYPE 4 MT 58-28 S
- INLET PROTECTION TYPE B

IH 43 SB ON RAMP FROM BOWERS RD

EXCLUDE INSIDE LANE FROM RESURFACING FOR STATIONS SHOWN

490 SB 491 SB 492 SB 493 SB 494 SB 495 SB 496 SB 497 SB 498 SB 499 SB 500 SB 501 SB 502 SB 503 SB 504 SB 505 SB

490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505

STA 492+36.72, 51.04' RT
STA 492+36.69, 63.04' RT

STA 489+69.12, 63.01' RT
STA 489+72.07, 75.10' RT

RESURFACE OUTSIDE & MIDDLE LANES & SHOULDERS

RESURFACE TRAVEL LANES & SHOULDERS

RESURFACE RAMP TAPER & LANE TO SHOWN STA.

STA 501+23.19, 21.21' LT
STA 501+27, 6.43' RT

IH 43 NB OFF RAMP TO BOWERS RD

1 IN: 3 MI

CURRENT VIEWPORTS

IH 43 · USH 12 · BOWERS RD · STH 120 · STH 20 · IH 43 · STH 83

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	PLAN DETAILS	SHEET 28	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\021201-PD.DWG
LAYOUT NAME - 10

PLOT DATE : 10/20/2023 11:40 AM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2

IH 43 SB ON RAMP FROM BOWERS RD

IH 43 SB

506 SB 507 SB 508 SB 509 SB 510 SB 511 SB 512 SB 513 SB 514 SB 515 SB 516 SB 517 SB 518 SB 519 SB 520 SB

506 507 508 509 510 511 512 513 514 515 516 517 518 519 520

STA 514+53.85, 50.47' RT

STA 514+53.81, 62.47' RT

STA 518+53.32, 50.92' RT

STA 518+53.34, 62.92' RT

IH 43 NB

BOWERS RD

RESURFACE TRAVEL LANES & SHOULDERS

EXCLUDE INSIDE TRAVEL LANE FROM RESURFACING FOR STATIONS SHOWN

IH 43 NB OFF RAMP TO BOWERS RD

505 506

RIPRAP

POST

SIGN

N

LEGEND

- 2 ½" MILL & OVERLAY, PAVEMENT TYPE 4 MT 58-28 S
- HMA LONGITUDINAL JOINT REPAIR, PAVEMENT TYPE 4 MT 58-28 S
- INLET PROTECTION TYPE B

IH 43 SB

521 SB 522 SB 523 SB 524 SB 525 SB 526 SB 527 SB 528 SB 529 SB 530 SB 531 SB 532 SB 533 SB 534 SB 535 SB 536 SB

521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536

536 SB

IH 43 NB

RESURFACE TRAVEL LANES & SHOULDERS

STA 530+45.23, -18.76' LT

STA 530+42.85, 7.40' RT

RESURFACE RAMP TAPER & LANE TO SHOWN STA.

IH 43 NB ON RAMP FROM BOWERS RD

522 523 524 525 526 527 528 529 530 531 532

1 IN: 3 MI

USH 12 IH 43 BOWERS RD CURRENT VIEWPORTS STH 120 STH 20 IH 43 STH 83

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	PLAN DETAILS	SHEET 29	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\021201-PD.DWG
LAYOUT NAME - 11

PLOT DATE : 10/20/2023 11:43 AM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

IH 43 SB

537 SB 538 SB 539 SB 540 SB 541 SB 542 SB 543 SB 544 SB 545 SB 546 SB 547 SB 548 SB 549 SB 550 SB 551 SB 552

537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552

IH 43 NB

STA 544+20.40, 43.75' RT

STA 544+19.44, 86.21' RT

RESURFACE TRAVEL LANES & SHOULDERS

LEGEND

- 2 ½" MILL & OVERLAY, PAVEMENT TYPE 4 MT 58-28 S
- HMA LONGITUDINAL JOINT REPAIR, PAVEMENT TYPE 4 MT 58-28 S
- INLET PROTECTION TYPE B

RESURFACE TRAVEL LANES & SHOULDERS

STA 430+01.34, -87.82' LT

STA 430+01.22, -41.53' LT

STA 431+28.93, -90.42' LT

STA 431+29.20, -73.09' LT

RESURFACE TRAVEL LANES & INSIDE SHOULDER

IH 43 SB

IH 43 SB ON RAMP FROM REST AREA 36

STA 438+78.14, -72.95' LT

STA 438+78.79, -41.53' LT

427 SB 428 SB 429 SB 430 SB 431 SB 432 SB 433 SB 434 SB 435 SB 436 SB 437 SB 438 SB 439 SB 440 SB 441 SB 442 SB

1 IN: 3 MI

USH 12 IH 43 BOWERS RD BOTTOM VIEWPORT TOP VIEWPORT STH 120 STH 20 IH 43 STH 83

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	PLAN DETAILS	SHEET 30	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\021201-PD.DWG
LAYOUT NAME - 12

PLOT DATE : 10/20/2023 11:46 AM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

STA 664+93.11, -73.24' LT
STA 664+92.08, -71.25' LT
IH 43 SB
STA 664+86.95, -61.30' LT
STA 664+85.92, -59.30' LT

662 SB 663 SB 664 SB 665 SB 666 SB 667 SB 668 SB 669 SB 670 SB 671 SB 672 SB 673 SB 674 SB 675 SB 676 SB 677 SB

662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677

STA 663+82.42, 62.56' RT
STA 663+81.26, 64.56' RT
IH 43 NB

IH 43 SB OFF RAMP TO STH 120

IH 43 NB ON RAMP FROM STH 120

STH 120

LEGEND

- 2 ½" MILL & OVERLAY, PAVEMENT TYPE 4 MT 58-28 S
- HMA LONGITUDINAL JOINT REPAIR, PAVEMENT TYPE 4 MT 58-28 S
- INLET PROTECTION TYPE B

STA 692+52.97, -74.19' LT

IH 43 SB

678 SB 679 SB 680 SB 681 SB 682 SB 683 SB 684 SB 685 SB 686 SB 687 SB 688 SB 689 SB 690 SB 691 SB 692 SB 693

678 679 680 681 682 683 684 685 686 687 688 689 690 691 692

IH 43 NB

IH 43 NB ON RAMP FROM STH 120

1 IN: 3 MI

USH 12 — IH 43 — BOWERS RD — STH 120 — CURRENT VIEWPORTS — STH 20 — IH 43 — STH 83

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	PLAN DETAILS	SHEET 31	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\021201-PD.DWG
LAYOUT NAME - 13

PLOT DATE : 10/20/2023 11:48 AM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

IH 43 SB

693 SB 694 SB 695 SB 696 SB 697 SB 698 SB 699 SB 700 SB 701 SB 702 SB 703 SB 705 SB 706 SB 707 SB 708 SB 709 SB

693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708

IH 43 NB

709 SB 710 SB 711 SB 712 SB 713 SB 714 SB 715 SB 716 SB 717 SB 718 SB 719 SB 720 SB 721 SB 722 SB 723 SB 724 SB

709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724

IH 43 SB

IH 43 NB

HONEY CR

SIGN POST

LEGEND

- 2 ½" MILL & OVERLAY, PAVEMENT TYPE 4 MT 58-28 S
- HMA LONGITUDINAL JOINT REPAIR, PAVEMENT TYPE 4 MT 58-28 S
- INLET PROTECTION TYPE B

1 IN: 3 MI

IH 43 USH 12 BOWERS RD STH 120 CURRENT VIEWPORTS STH 20 IH 43 STH 83

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	PLAN DETAILS	SHEET 32	E

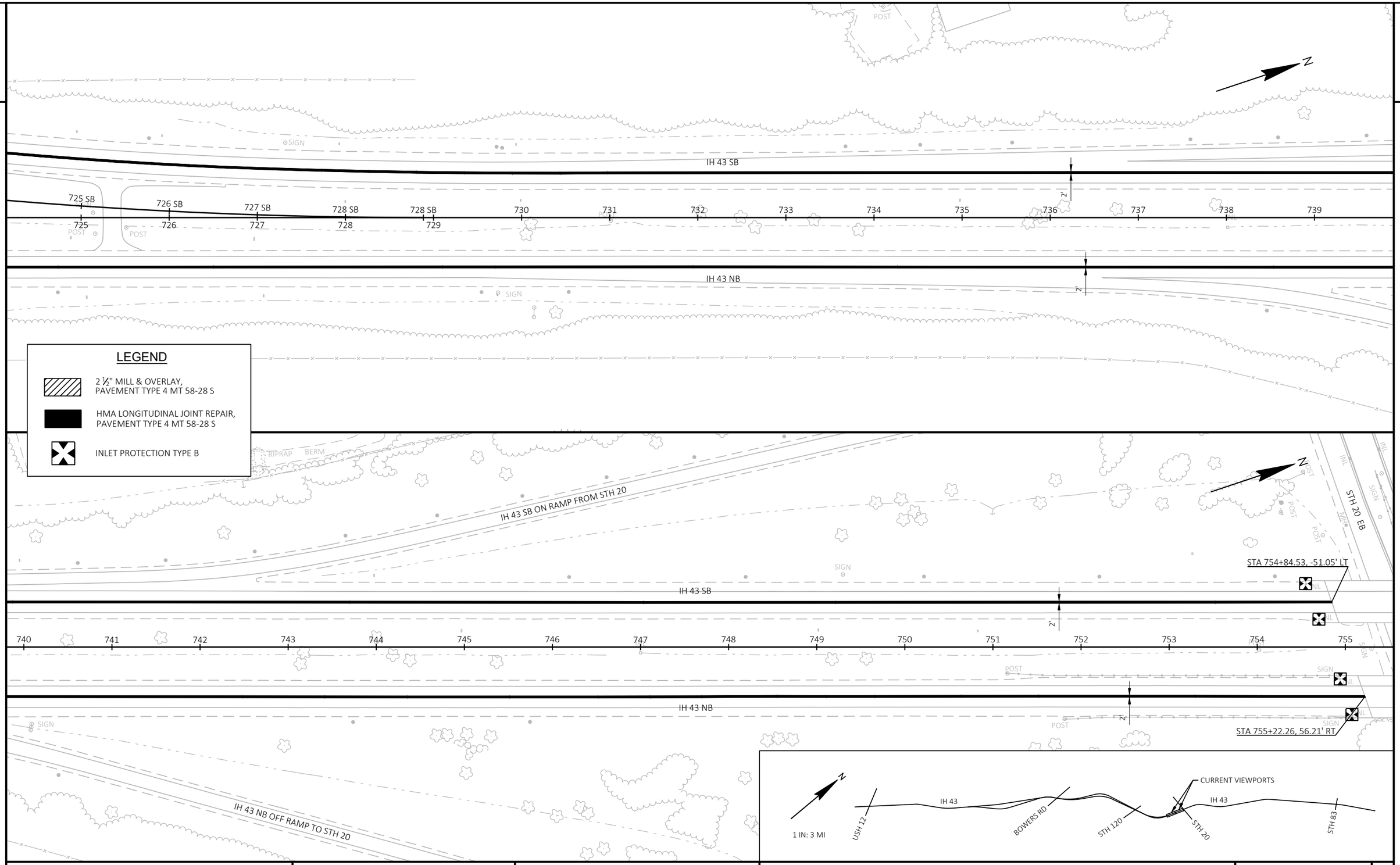
FILE NAME : N:\PDS\C3D\10900930\SHEETS\021201-PD.DWG
LAYOUT NAME - 14

PLOT DATE : 10/20/2023 11:54 AM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2

2



LEGEND

- 2 ½" MILL & OVERLAY, PAVEMENT TYPE 4 MT 58-28 S
- HMA LONGITUDINAL JOINT REPAIR, PAVEMENT TYPE 4 MT 58-28 S
- INLET PROTECTION TYPE B

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	PLAN DETAILS	SHEET 33	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\021201-PD.DWG
LAYOUT NAME - 15

PLOT DATE : 10/20/2023 11:56 AM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2

LEGEND

- 2 ½" MILL & OVERLAY, PAVEMENT TYPE 4 MT 58-28 S
- HMA LONGITUDINAL JOINT REPAIR, PAVEMENT TYPE 4 MT 58-28 S
- INLET PROTECTION TYPE B

CANADIAN NATIONAL RR

RIPRAP

IH 43 SB

IH 43 NB

IH 43 SB ON RAMP FROM STH 83

IH 43 NB OFF RAMP TO STH 83

STH 83

SOLAR PANEL

RESURFACE TRAVEL LANES ONLY

STA 87+86.53, -64.70' LT

STA 87+88.37, -40.81' LT

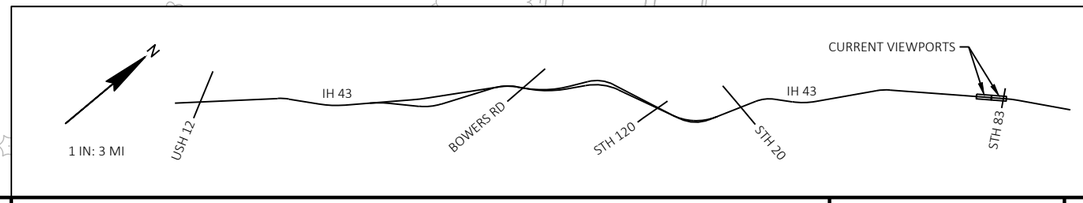
STA 89+52.24, 39.33' RT

STA 89+50.62, 63.32' RT

RESURFACE TRAVEL LANES ONLY

69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84

85 86 87 88 89 90 91 92 93 94 95 96 97 98 99



PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	PLAN DETAILS	SHEET 34	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\021201-PD.DWG
LAYOUT NAME - 16

PLOT DATE : 10/20/2023 11:57 AM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

IH 43 FRONTAGE RD

IH 43 SB OFF RAMP TO STH 83

RESURFACE TRAVEL LANES ONLY

RESURFACE RAMP TAPER & LANE TO SHOWN STA.

STA 112+71.84, -1.94' LT

STA 112+71.98, 13.13' RT

IH 43 SB

IH 43 NB

RESURFACE TRAVEL LANES ONLY

IH 43 NB ON RAMP FROM STH 83

STA 110+09.14, -16.26' LT

STA 110+06.26, 3.75' RT

RESURFACE RAMP TAPER & LANE TO SHOWN STA.

LEGEND

- 2 ½" MILL & OVERLAY, PAVEMENT TYPE 4 MT 58-28 S
- HMA LONGITUDINAL JOINT REPAIR, PAVEMENT TYPE 4 MT 58-28 S
- INLET PROTECTION TYPE B

RESURFACE TRAVEL LANES ONLY

IH 43 SB

IH 43 NB

STA 129+91.74, 51.45' RT

STA 129+92.34, 74.27' RT

RESURFACE TRAVEL LANES ONLY

1 IN: 3 MI

USH 12 — IH 43 — BOWERS RD — STH 120 — STH 20 — IH 43 — STH 83

CURRENT VIEWPORTS

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	PLAN DETAILS	SHEET 35	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\021201-PD.DWG
LAYOUT NAME - 17

PLOT DATE : 10/20/2023 11:59 AM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2

RESURFACE TRAVEL LANES ONLY

132 133 134 135 136 137 138 139 140 141 142 143 144 145 146

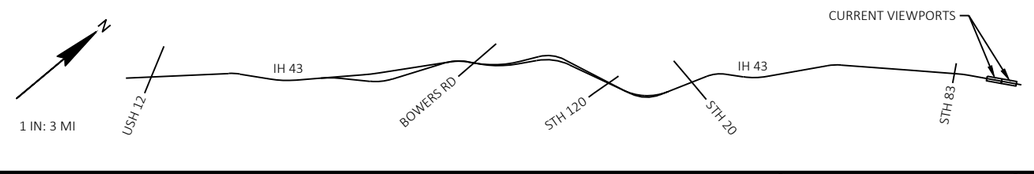
RESURFACE TRAVEL LANES ONLY

END PROJECT
STA 151+82.11

147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162

LEGEND

- 2 ½" MILL & OVERLAY, PAVEMENT TYPE 4 MT 58-28 S
- HMA LONGITUDINAL JOINT REPAIR, PAVEMENT TYPE 4 MT 58-28 S
- INLET PROTECTION TYPE B



©

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	PLAN DETAILS	SHEET 36	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\021201-PD.DWG
LAYOUT NAME - 18

PLOT DATE : 10/20/2023 11:59 AM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2

2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- VMS VARIABLE MESSAGE SIGN
- EXISTING LIGHT OR SIGNAL POLE
- SIGN BRIDGE
- CANTILEVER SIGN BRIDGE
- XXX DENOTES SIGN NUMBER
- (X) INDICATES SIGN SIZE
- ESTR EXISTING SIGN TO REMAIN

N

392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 40

IH-43 (NB)

IH-43 (NB)

SIGN

SIGN

SIGN

POST

SIGN

AUTO PARKING ONLY

REMOVE

3 AUTO PARKING ONLY

CARS

TRUCKS TRAILERS BUSES

REMOVE

1 CARS

TRUCKS TRAILERS BUSES

TRUCKS BUSSES AUTOS WITH TRAILERS

REMOVE

2 TRUCKS BUSSES AUTOS WITH TRAILERS

WRONG WAY

REMOVE

WRONG WAY

R5-1A (3)

4 5

WRONG WAY

REMOVE

WRONG WAY

R5-1A (3)

6 7

RIPRAP

SIGN

SIGN

SIGN

NEXT TRUCK PARKING 6 MILES EXIT 38

REMOVE

11 NEXT TRUCK PARKING 6 MILES EXIT 38

BLUE

D7-60 (2S)

WRONG WAY

REMOVE

9 10 WRONG WAY

R5-1A (3)

SHEET 1 OF 12

PROJECT NO: 1090-09-60	HWY: IH-43	COUNTY: WALWORTH/WAUKESHA	PERMANENT SIGNING PLAN	SHEET 37	E

FILE NAME : N:\PDS\C3D\CAD\10900930\SIGN\RESTAREA.DWG
LAYOUT NAME - 1

PLOT DATE : 10/3/2023 10:02 AM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

IH-43 (NB)

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- VMS VARIABLE MESSAGE SIGN
- EXISTING LIGHT OR SIGNAL POLE
- SIGN BRIDGE
- CANTILEVER SIGN BRIDGE
- (XXX) DENOTES SIGN NUMBER
- (X) INDICATES SIGN SIZE
- ESTR EXISTING SIGN TO REMAIN

N

RECYCLE AREA
PLEASE RECYCLE RECYCLABLES ONLY
RECYCLE WISCONSIN
19 20 21 22 23
19A 20A 21A 22A 23A
MOVE (REST AREA GROUP RESPONSIBLE FOR NEW SIGNS)

REMOVE
DO NOT ENTER
24 25
R5-1(3)

REMOVE
RESERVED PARKING
29 30
R7-8A(2S)

REMOVE
17
W11-2(2S)
17A
W16-7L(2S)

REMOVE
NO OVERNIGHT PARKING
8

REMOVE
ONE WAY
18
R6-2L (2S)

33
ONE WAY
R6-2R (2S)

406 407 408 409 410 411 412 413 414 415 416 417 418

STA BACK = 416+40.11
STA AHEAD = 412+03.11

27
YIELD
R1-2(2S)

REMOVE
CLICK IT OR RISK IT
28
MOVE OVER OR SLOW DOWN FOR STOPPED VEHICLES WITH FLASHING LIGHTS
R5-60 (2S)

NO OVERNIGHT CAMPING
REMOVE
12
NO OVERNIGHT CAMPING
R55-51 (2)

NO DETACHED TRAILER PARKING
REMOVE
13
NO DETACHED TRAILER PARKING

DO NOT ENTER
REMOVE
14 15
DO NOT ENTER
R5-1(3)

16
W12-1D(2S)
2' HEIGHT

NEXT TRUCK PARKING 6 MILES EXIT 38
REMOVE
26
NEXT TRUCK PARKING 6 MILES EXIT 38
BLUE
D7-60 (2)

SHEET 2 OF 12

PROJECT NO: 1090-09-60	HWY: IH-43	COUNTY: WALWORTH/WAUKESHA	PERMANENT SIGNING PLAN	SHEET 38	E

FILE NAME : N:\PDS\C3D\CAD\10900930\SIGN\RESTAREA.DWG
LAYOUT NAME - 2

PLOT DATE : 10/3/2023 10:03 AM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

IH-43 (NB)

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- VMS VARIABLE MESSAGE SIGN
- EXISTING LIGHT OR SIGNAL POLE
- SIGN BRIDGE
- CANTILEVER SIGN BRIDGE
- (XXX) DENOTES SIGN NUMBER
- (X) INDICATES SIGN SIZE
- ESTR EXISTING SIGN TO REMAIN

N

NO SIGNS
THIS SHEET

SHEET 3 OF 12

PROJECT NO: 1090-09-60	HWY: IH-43	COUNTY: WALWORTH/WAUKESHA	PERMANENT SIGNING PLAN	SHEET 39	E

FILE NAME : N:\PDS\C3D\CAD\10900930\SIGN\RESTAREA.DWG
LAYOUT NAME - 3

PLOT DATE : 10/3/2023 10:04 AM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- VMS — VARIABLE MESSAGE SIGN
- EXISTING LIGHT OR SIGNAL POLE
- SIGN BRIDGE
- CANTILEVER SIGN BRIDGE
- (XXX) — DENOTES SIGN NUMBER
- (X) — INDICATES SIGN SIZE
- ESTR — EXISTING SIGN TO REMAIN

N

67

MOVE OVER OR SLOW DOWN FOR STOPPED VEHICLES WITH FLASHING LIGHTS

R5-60 (2S)

66

HELO

R1-2 (2S)

IH-43 (SB)

430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445

IH-43 (SB)

430 SB 431 SB 432 SB 433 SB 434 SB 435 SB 436 SB 437 SB 438 SB 439 SB 440 SB 441 SB 442 SB 443 SB 444 SB 445 SB

SHEET 4 OF 12

PROJECT NO: 1090-09-60	HWY: IH-43	COUNTY: WALWORTH/WAUKESHA	PERMANENT SIGNING PLAN	SHEET 40	E

FILE NAME : N:\PDS\C3D\CAD\10900930\SIGN\RESTAREA.DWG
LAYOUT NAME - 4

PLOT DATE : 10/3/2023 10:04 AM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- VMS — VARIABLE MESSAGE SIGN
- EXISTING LIGHT OR SIGNAL POLE
- SIGN BRIDGE
- CANTILEVER SIGN BRIDGE
- XXX — DENOTES SIGN NUMBER
- (X) — INDICATES SIGN SIZE
- ESTR — EXISTING SIGN TO REMAIN

N

NEXT TRUCK PARKING 34 MILES EXIT 185A
REMOVE
65 NEXT TRUCK PARKING 34 MILES EXIT 185A — BLUE
D7-60 (2)

68 ONE WAY
R6-2R (2S)

NO TRESPASSING STATE OF WIS-OWNER VIOLATORS WILL BE PROSECUTED SEC 943.13 WIS STATUTES
REMOVE
64 NO TRESPASSING STATE OF WIS-OWNER VIOLATORS WILL BE PROSECUTED SEC 943.13 WIS STATUTES
R5-98 (2S)

DO NOT ENTER
REMOVE
62 63 DO NOT ENTER
R5-1 (3)

WRONG WAY
REMOVE
58 59 WRONG WAY
R5-1A (3)

NO OVERNIGHT PARKING
REMOVE
60 NO OVERNIGHT PARKING

RECYCLE AREA
PLEASE RECYCLE RECYCLABLES ONLY
RECYCLE WISCONSIN
48 49 50 51 57
48A 49A 50A 51A 57A
MOVE
REST AREA GROUP RESPONSIBLE FOR NEW SIGNS

NO OVERNIGHT CAMPING
THIS AREA PROVIDED FOR YOUR CONVENIENCE PLEASE HELP KEEP THE AREA CLEAN
REMOVE
43 NO OVERNIGHT CAMPING
R55-51 (2)
44 THIS AREA PROVIDED FOR YOUR CONVENIENCE PLEASE HELP KEEP THE AREA CLEAN
R55-61 (2)

NO DETACHED TRAILER PARKING
REMOVE
61 NO DETACHED TRAILER PARKING

NEXT TRUCK PARKING 34 MILES EXIT 185A
REMOVE
39 NEXT TRUCK PARKING 34 MILES EXIT 185A — BLUE
D7-60 (2)

TRUCKS BUSSES AUTOS WITH TRAILERS
REMOVE
32 TRUCKS BUSSES AUTOS WITH TRAILERS

NO OVERNIGHT PARKING
PLEASE WALK PETS OUTSIDE PICNIC AREA
KEEP PICNIC AREA CLEAN
REMOVE
54 NO OVERNIGHT PARKING
55 THIS AREA PROVIDED FOR YOUR CONVENIENCE PLEASE HELP KEEP THE AREA CLEAN
R55-61 (2)
56 PLEASE WALK PETS OUTSIDE PICNIC AREA KEEP PICNIC AREA CLEAN
R55-62C (2)

RESERVED PARKING
REMOVE
53 RESERVED PARKING
53A VAN ACCESSIBLE
R7-8A(2S)
R7-8V(2S)

RESERVED PARKING
REMOVE
52 RESERVED PARKING
R7-8A(2S)

ONE WAY
REMOVE
46 47 ONE WAY
R6-2R (2S)

45 PLEASE WALK PETS OUTSIDE PICNIC AREA KEEP PICNIC AREA CLEAN
REMOVE
PLEASE WALK PETS OUTSIDE PICNIC AREA KEEP PICNIC AREA CLEAN
R55-62C (2)

DO NOT ENTER
REMOVE
41 42 DO NOT ENTER
R5-1 (3)

WRONG WAY
REMOVE
37 38 WRONG WAY
R5-1A (3)

NO OVERNIGHT CAMPING
REMOVE
40 NO OVERNIGHT CAMPING — WHITE/BLACK
R55-51 (2)

IH-43 (SB)

444 SB 445 SB 446 SB 447 SB 448 SB 449 SB

444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459

SHEET 5 OF 12

PROJECT NO: 1090-09-60	HWY: IH-43	COUNTY: WALWORTH/WAUKESHA	PERMANENT SIGNING PLAN	SHEET 41	E

FILE NAME : N:\PDS\C3D\CAD\10900930\SIGN\RESTAREA.DWG
LAYOUT NAME - 5

PLOT DATE : 10/3/2023 10:05 AM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

LEGEND

EXISTING SIGN MOUNTED ON POST(S)

EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE

PROPOSED SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE

VMS VARIABLE MESSAGE SIGN

EXISTING LIGHT OR SIGNAL POLE

SIGN BRIDGE

CANTILEVER SIGN BRIDGE

XXX DENOTES SIGN NUMBER

(X) INDICATES SIGN SIZE

ESTR EXISTING SIGN TO REMAIN

N

WRONG WAY

REMOVE

35

36

WRONG WAY

R5-1A (3)

TRUCKS BUSSES AUTOS WITH TRAILERS

REMOVE

31

TRUCKS BUSSES AUTOS WITH TRAILERS

REST AREA

ESTR

AUTO PARKING ONLY

REMOVE

34

AUTO PARKING ONLY

IH-43 (SB)

458 459 460 461 462 463 464 465 466 467 468 469 470 471

459 SB 460 SB 461 SB 462 SB 463 SB 464 SB 465 SB 466 SB 467 SB 468 SB 469 SB 470 SB 471 SB 472 SB 473 SB 474 SB

SIGN

POST

STOCK PILE

IH-43 (SB)

SHEET 6 OF 12

PROJECT NO: 1090-09-60	HWY: IH-43	COUNTY: WALWORTH/WAUKESHA	PERMANENT SIGNING PLAN	SHEET 42	E

FILE NAME : N:\PDS\C3D\CAD\10900930\SIGN\RESTAREA.DWG
LAYOUT NAME - 6

PLOT DATE : 10/3/2023 10:06 AM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

LEGEND

EXISTING SIGN MOUNTED ON POST(S)

EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE

PROPOSED SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE

VMS VARIABLE MESSAGE SIGN

EXISTING LIGHT OR SIGNAL POLE

SIGN BRIDGE

CANTILEVER SIGN BRIDGE

XXX DENOTES SIGN NUMBER

(X) INDICATES SIGN SIZE

ESTR EXISTING SIGN TO REMAIN

N

POST 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445

IH-43 (NB)

431 432 433 434 435

IH-43 (NB)

SIGN

EXIT 33

Bowers Rd

3/4 MILE

E1-1A
ESTR

SIGN

Alpine Valley
Music Theatre
EXIT 33

REMOVE

68

Alpine Valley
Music Theatre
EXIT 33

TYPE I SIGN
REUSE STEEL POSTS

SHEET 7 OF 12

PROJECT NO: 1090-09-60	HWY: IH-43	COUNTY: WALWORTH/WAUKESHA	PERMANENT SIGNING PLAN	SHEET 43	E

FILE NAME : N:\PDS\C3D\CAD\10900930\SIGN\023201_PS.DWG
LAYOUT NAME - 7

PLOT DATE : 10/3/2023 9:53 AM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- VMS — VARIABLE MESSAGE SIGN
- EXISTING LIGHT OR SIGNAL POLE
- SIGN BRIDGE
- CANTILEVER SIGN BRIDGE
- XXX — DENOTES SIGN NUMBER
- (X) — INDICATES SIGN SIZE
- ESTR — EXISTING SIGN TO REMAIN

N

IH-43 (SB)

IH-43 (NB)

CTH D

EXIT RAMP TO BOWERS RD

490 SB 491 SB 492 SB 493 SB 494 SB 495 SB 496 SB 497 SB 498 SB 499 SB 500 SB 501 SB 502 SB 503 SB 504 SB

490 491 492 493 494 495 496 497 498 499 500 501 502 503 504

REMOVE

70

Bowers Rd
NORTH SOUTH
Alpine Valley

D1-60A

SHEET 8 OF 12

PROJECT NO: 1090-09-60	HWY: IH-43	COUNTY: WALWORTH/WAUKESHA	PERMANENT SIGNING PLAN	SHEET 44	E

FILE NAME : N:\PDS\C3D\CAD\10900930\SIGN\023201_PS.DWG
LAYOUT NAME - 8

PLOT DATE : 10/3/2023 9:54 AM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- VMS — VARIABLE MESSAGE SIGN
- EXISTING LIGHT OR SIGNAL POLE
- SIGN BRIDGE
- CANTILEVER SIGN BRIDGE
- (XXX) — DENOTES SIGN NUMBER
- (X) — INDICATES SIGN SIZE
- ESTR — EXISTING SIGN TO REMAIN

651 SB 652 SB 653 SB 654 SB 655 SB 656 SB 657 SB 658 SB 659 SB 660 SB 661 SB 662 SB 663 SB 664 SB 665 SB 666 SB

651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666

IH-43 (SB)

IH-43 (NB)

STH 120

CTH D

73 Alpine Valley REMOVE Alpine Valley D1-1

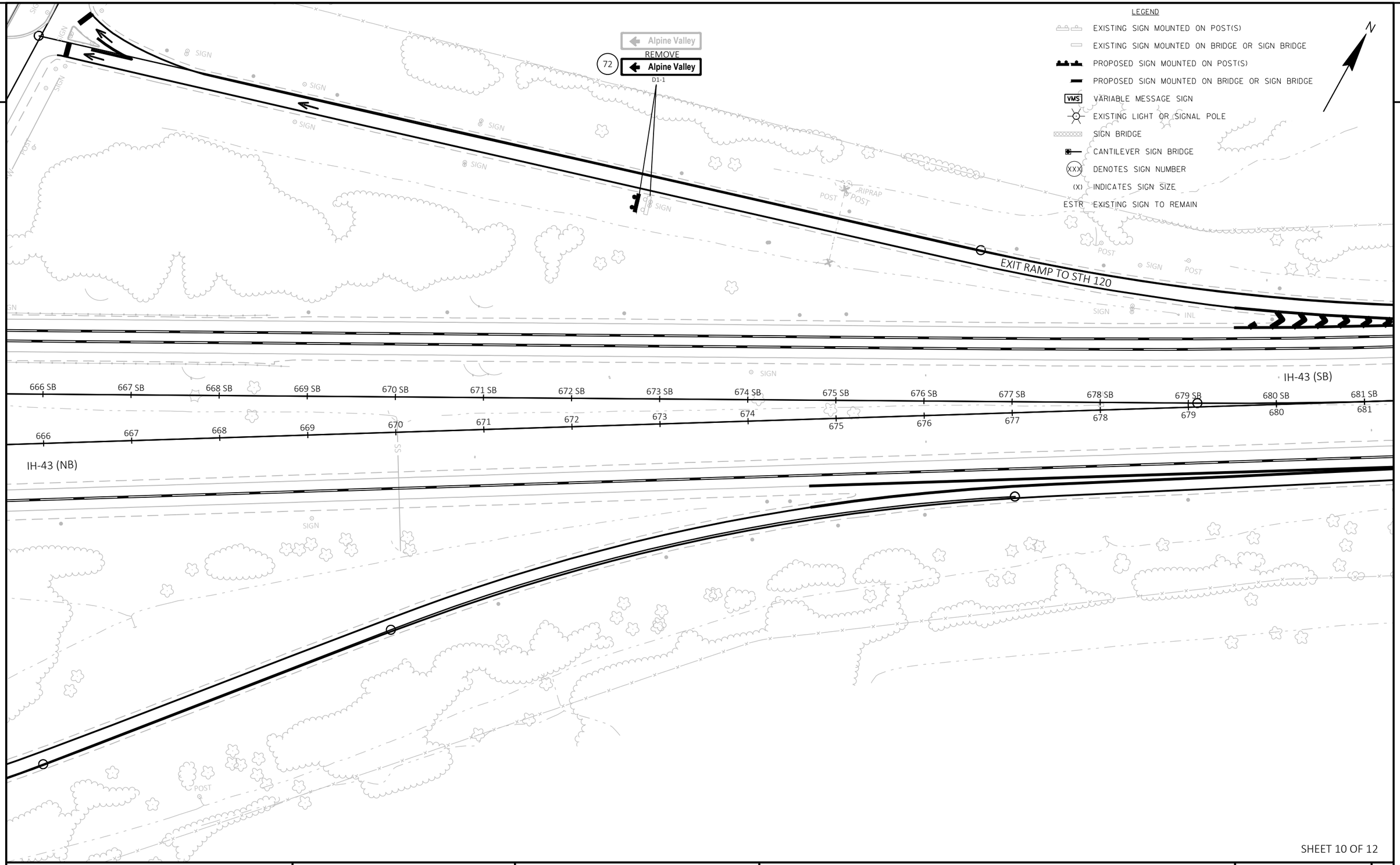
74 Alpine Valley REMOVE Alpine Valley D1-1

SHEET 9 OF 12

PROJECT NO: 1090-09-60	HWY: IH-43	COUNTY: WALWORTH/WAUKESHA	PERMANENT SIGNING PLAN	SHEET 45	E

FILE NAME : N:\PDS\C3D\CAD\10900930\SIGN\023229_PS.DWG
LAYOUT NAME - 9

PLOT DATE : 10/3/2023 9:55 AM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:100 FT



SHEET 10 OF 12

PROJECT NO: 1090-09-60	HWY: IH-43	COUNTY: WALWORTH/WAUKESHA	PERMANENT SIGNING PLAN	SHEET 46	E

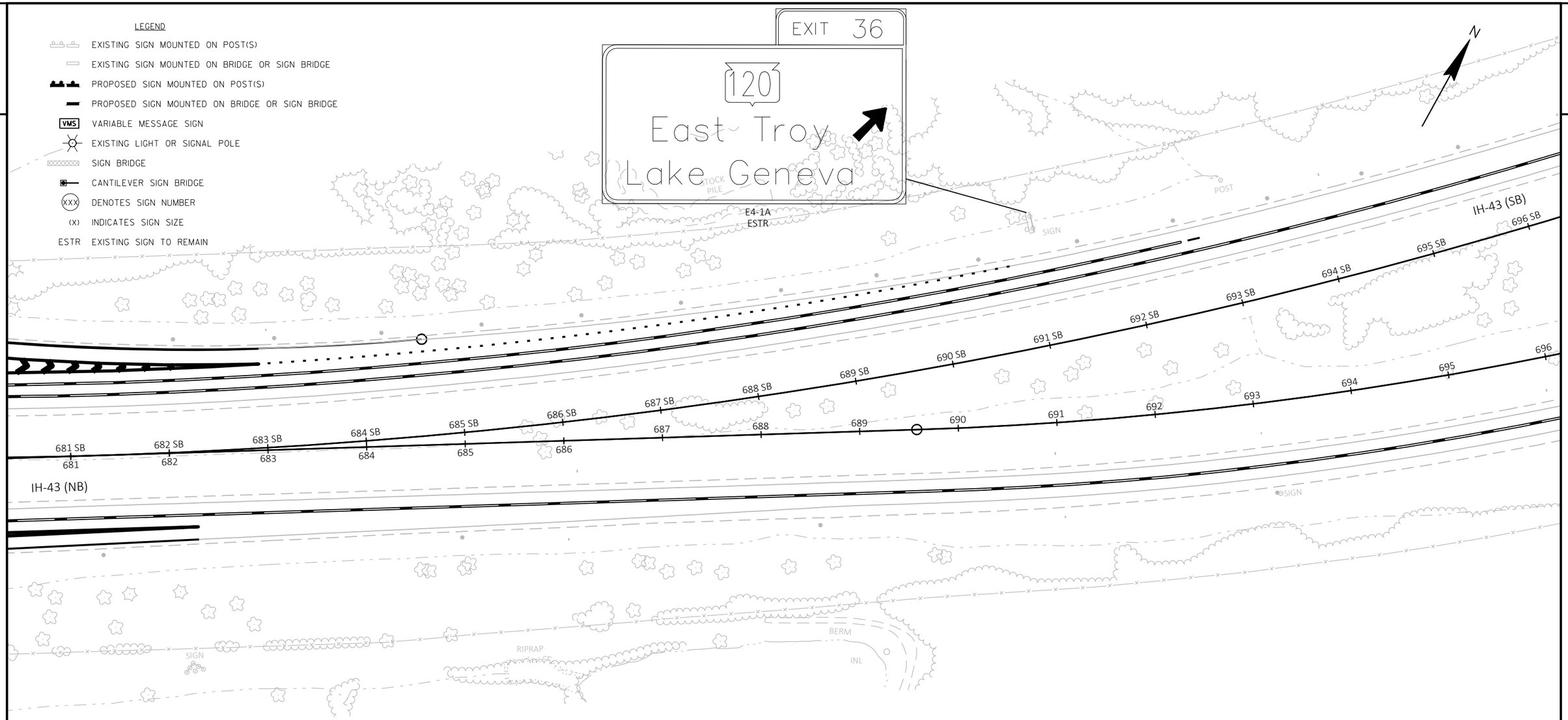
FILE NAME : N:\PDS\C3D\CAD\10900930\SIGN\023229_PS.DWG
LAYOUT NAME - 10

PLOT DATE : 10/3/2023 9:55 AM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- VMS VARIABLE MESSAGE SIGN
- EXISTING LIGHT OR SIGNAL POLE
- SIGN BRIDGE
- CANTILEVER SIGN BRIDGE
- (XXX) DENOTES SIGN NUMBER
- (X) INDICATES SIGN SIZE
- ESTR EXISTING SIGN TO REMAIN



SHEET 11 OF 12

PROJECT NO: 1090-09-60	HWY: IH-43	COUNTY: WALWORTH/WAUKESHA	PERMANENT SIGNING PLAN	SHEET 47	E

FILE NAME : N:\PDS\C3D\CAD\10900930\SIGN\023229_PS.DWG
LAYOUT NAME - 11

PLOT DATE : 10/3/2023 9:56 AM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- VMS — VARIABLE MESSAGE SIGN
- EXISTING LIGHT OR SIGNAL POLE
- SIGN BRIDGE
- CANTILEVER SIGN BRIDGE
- (XXX) — DENOTES SIGN NUMBER
- (X) — INDICATES SIGN SIZE
- ESTR — EXISTING SIGN TO REMAIN

Alpine Valley
Music Theatre
EXIT 36

REMOVE

69

Alpine Valley
Music Theatre
EXIT 36

REUSE STEEL POSTS

SIGN

POST

IH-43 (SB)

696 SB 697 SB 698 SB 699 SB 700 SB 701 SB 702 SB 703 SB 705 SB 706 SB 707 SB 708 SB 709 SB 710 SB 711 SB

HONEY CR

IH-43 (NB)

696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711

SHEET 12 OF 12

PROJECT NO: 1090-09-60	HWY: IH-43	COUNTY: WALWORTH/WAUKESHA	PERMANENT SIGNING PLAN	SHEET 48	E

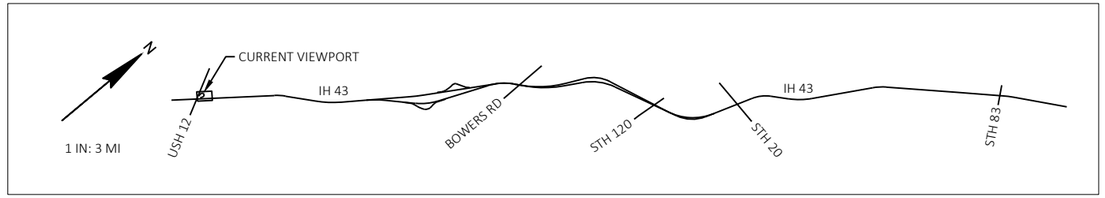
FILE NAME : N:\PDS\C3D\CAD\10900930\SIGN\023229_PS.DWG
LAYOUT NAME - 12

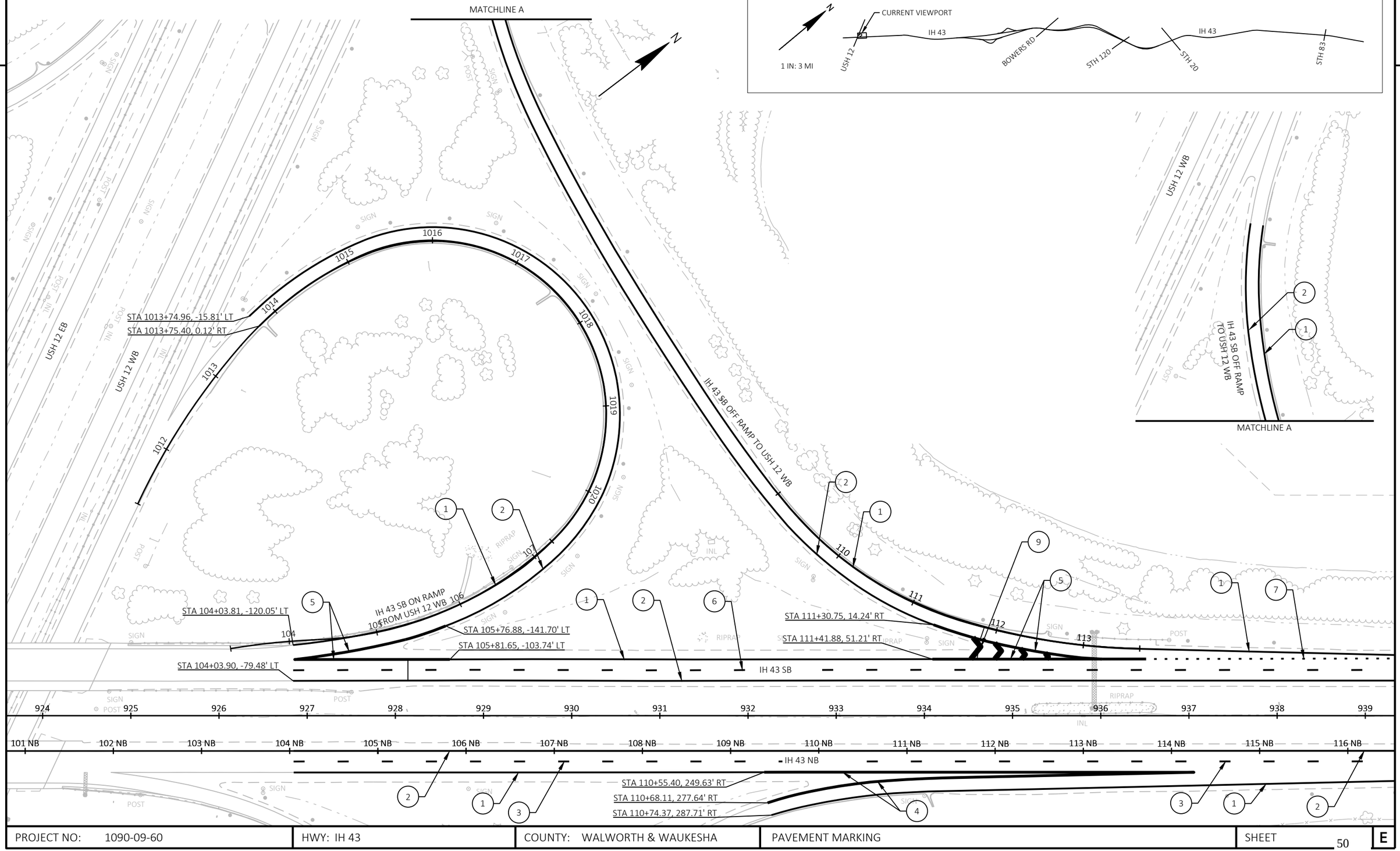
PLOT DATE : 10/3/2023 9:56 AM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

LEGEND

1. MARKING LINE EPOXY 4-INCH (WHITE)
2. MARKING LINE EPOXY 4-INCH (YELLOW)
3. MARKING LINE EPOXY 4-INCH (WHITE) 12' LINE 37.5' SKIP
4. MARKING LINE EPOXY 8-INCH (WHITE)
5. MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (WHITE)
6. MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (WHITE) 12' LINE 37.5' SKIP
7. MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (WHITE) 3' LINE 9' SKIP
8. MARKING LINE EPOXY 4-INCH (WHITE) 3' LINE 9' SKIP
9. MARKING CHEVRON EPOXY 24-INCH (WHITE)
10. MARKING STOP LINE EPOXY 18-INCH (WHITE)
11. MARKING DIAGONAL EPOXY 12-INCH (WHITE)
12. MARKING WORD EPOXY "ONLY" (WHITE)
13. MARKING ARROW EPOXY TYPE 4 (WHITE)
14. MARKING ARROW EPOXY TYPE 2 (WHITE)
15. MARKING ARROW EPOXY TYPE 3 (WHITE)
16. MARKING ARROW EPOXY TYPE 5 (WHITE)
17. MARKING PARKING STALL EPOXY 4-INCH (WHITE)
18. MARKING PARKING STALL EPOXY 4-INCH (YELLOW)
19. MARKING SYMBOL EPOXY HANDICAP
20. MARKING AERIAL ENFORCEMENT BAR EPOXY





PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	PAVEMENT MARKING	SHEET 50	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\024501_PM.DWG
LAYOUT NAME - 01

PLOT DATE : 10/24/2023 3:09 PM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

IH 43 SB

940 195 196 197 198 199 200 201 202 203 204 205 206 207

117 NB 118 NB

IH 43 NB

STA 210+74.05, -63.77' LT

STA 210+73.99, -39.39' LT

IH 43 SB

208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223

IH 43 NB

STA 214+40.16, 39.09' RT

STA 214+42.05, 63.62' RT

CURRENT VIEWPORTS

IH 43

USH 12

BOWERS RD

STH 120

STH 20

IH 43

STH 83

1 IN: 3 MI

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	PAVEMENT MARKING	SHEET 51	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\024501_PM.DWG
LAYOUT NAME - 02

PLOT DATE : 10/24/2023 3:11 PM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2

IH 43 SB

IH 43 NB

STA 241+08.41, -197.23' LT
STA 241+12.30, -183.82' LT
STA 241+17.48, -156.17' LT

IH 43 NB

STA 242+28.90, -49.24' LT
STA 242+32.92, -13.96' LT

IH 43 NB OFF RAMP TO STH 11

CURRENT VIEWPORTS

1 IN: 3 MI

USH 12 BOWERS RD STH 120 STH 20 STH 83 IH 43 IH 43

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	PAVEMENT MARKING	SHEET 52	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\024501_PM.DWG
LAYOUT NAME - 03

PLOT DATE : 10/24/2023 3:12 PM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

IH 43 SB

255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270

STA 261+08.67, 44.29' RT

STA 261+08.73, 68.00' RT

IH 43 NB

STA 269+85.37, 73.16' RT

STA 269+86.80, 100.18' RT

STA 269+89.25, 115.59' RT

IH 43 NB ON RAMP FROM STH 11

STH 11 WB

STH 11 EB

STA 257+58.86, -13.42' LT

STA 257+60.14, 1.77' RT

STA 257+61.31, 10.26' RT

STA 257+92.34, 42.82' RT

SOLAR PANEL

STOCK PILE

CANOPY

RIPRAP

IH 43 SB

271 272 273 274 275 276 277 278 279 280 281 282 283 284 285

IH 43 NB

IH 43 NB ON RAMP FROM STH 11

CURRENT VIEWPORTS

IH 43

USH 12 BOWERS RD STH 120 STH 20 IH 43 STH 83

1 IN: 3 MI

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	PAVEMENT MARKING	SHEET 53	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\024501_PM.DWG
LAYOUT NAME - 04

PLOT DATE : 10/24/2023 3:13 PM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2

2

PLANK RD

IH 43 SB

IH 43 NB

286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301

302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317

POST SIGN INL RIPRAP

1 3 2

CURRENT VIEWPORTS

IH 43 USH 12 BOWERS RD STH 120 STH 20 STH 83

1 IN: 3 MI

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	PAVEMENT MARKING	SHEET 54	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\024501_PM.DWG
LAYOUT NAME - 05

PLOT DATE : 10/24/2023 3:15 PM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2

2

POTTER RD

IH 43 SB

318 319 320 321 322 323 324 325 326 327 328 329 330 331 332

STA 330+53.83, 50.69' RT

IH 43 NB

STA 330+69.79, 74.14' RT

1 3 2 1 2 6

RIPRAP POST BERM SIGN POST SIGN SIGN SIGN POST SIGN SIGN INL SIGN POST SIGN SIGN POST

IH 43 SB

333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348

20 20 1 2 6 1 2 6 20

IH 43 NB

RIPRAP POST SIGN POST

1 IN: 3 MI

USH 12 IH 43 CURRENT VIEWPORTS BOWERS RD STH 120 STH 20 IH 43 STH 83

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	PAVEMENT MARKING	SHEET 55	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\024501_PM.DWG
LAYOUT NAME - 06

PLOT DATE : 10/24/2023 3:16 PM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2

IH 43 SB

349 350 351 352 353 354 SB 354 355 SB 355 356 SB 356 357 SB 357 358 SB 358 359 SB 359 360 SB 360 361 SB 361 362 SB 362 363 SB 363 364 SB 364

IH 43 NB

1 2 20 6 20 1 2 6

POST INL POST

IH 43 SB

365 SB 365 366 SB 366 367 SB 367 368 SB 368 369 SB 369 370 SB 370 371 SB 371 372 SB 372 373 SB 373 374 SB 374 375 SB 375 376 SB 376 377 SB 377 378 379

IH 43 NB

1 2 6 1 2 6

POST INL RIPRAP

1 IN: 3 MI

USH 12 IH 43 CURRENT VIEWPORTS BOWERS RD STH 120 STH 20 IH 43 STH 83

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	PAVEMENT MARKING	SHEET 56	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\024501_PM.DWG
LAYOUT NAME - 07

PLOT DATE : 10/24/2023 3:18 PM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

HODUNK RD

RIPRAP

POST

SIGN

380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395

IH 43 NB

1 2 6 1 2 6 7

396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411

2 7 1 5 9 2 13 1 1 2 6

STA 400+98.55, 74.95' RT

STA 400+97.05, 108.04' RT

IH 43 NB OFF RAMP
TO REST AREA 35

CURRENT VIEWPORTS

1 IN: 3 MI

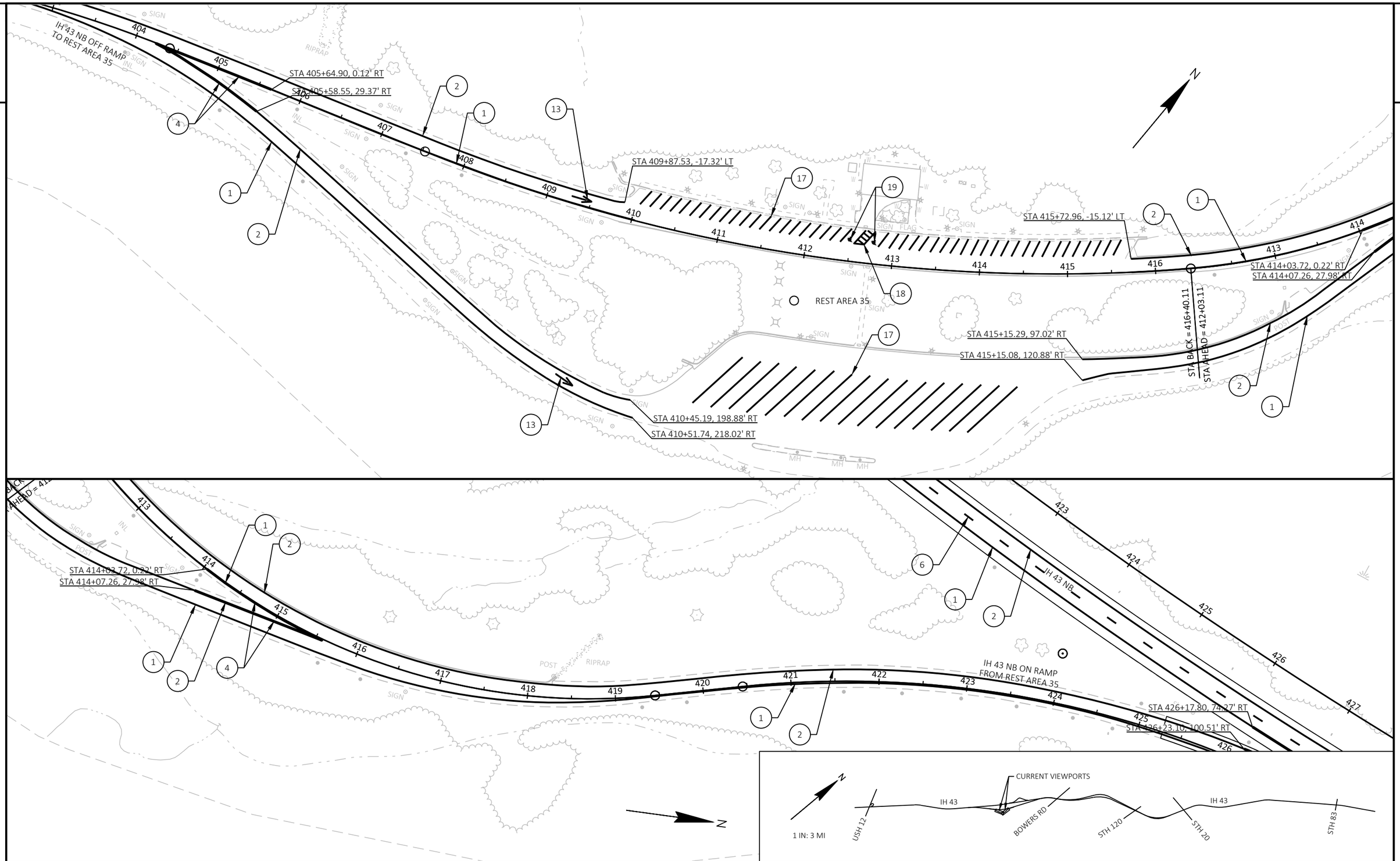
IH 43 USH 12 BOWERS RD STH 120 STH 20 IH 43 STH 83

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	PAVEMENT MARKING	SHEET 57	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\024501_PM.DWG
LAYOUT NAME - 08

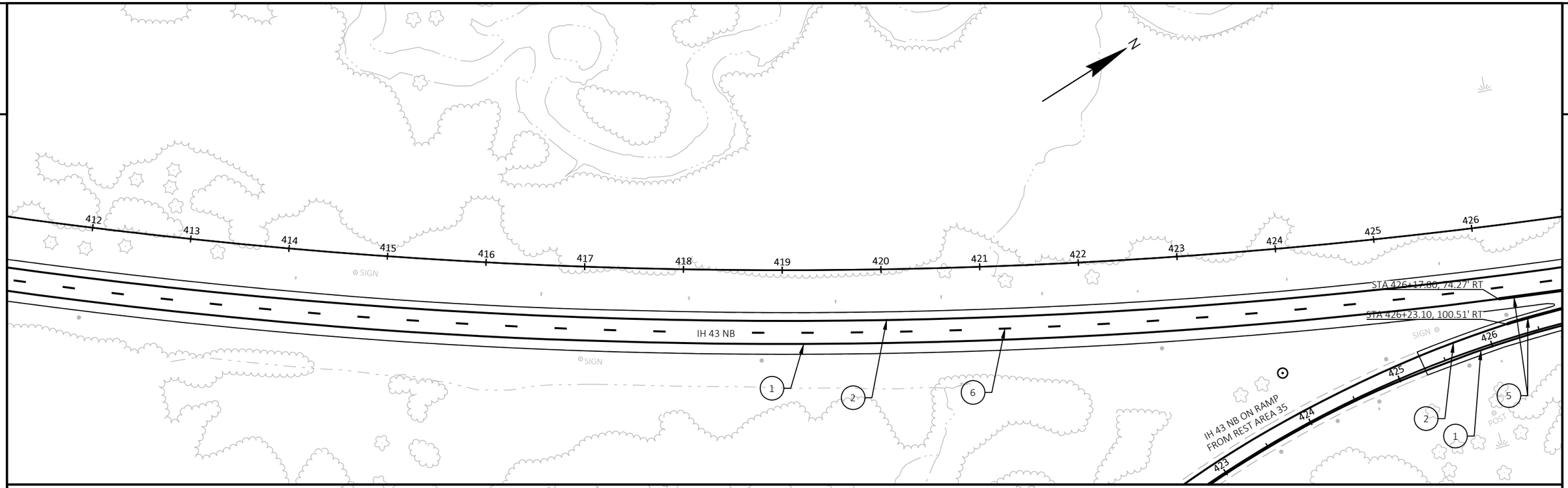
PLOT DATE : 10/24/2023 3:19 PM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

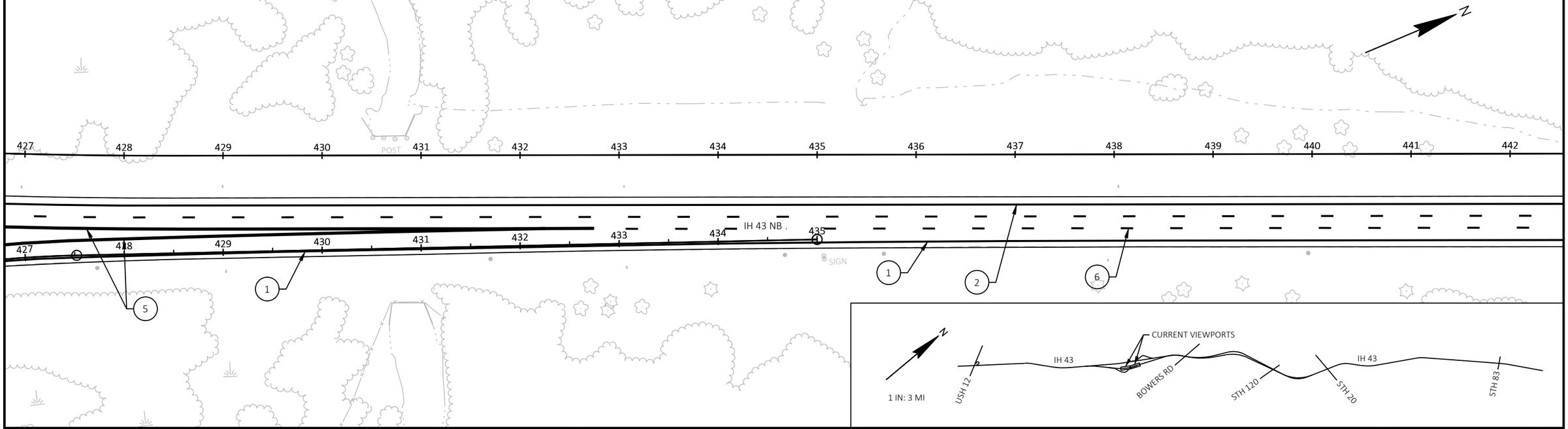
WISDOT/CADDS SHEET 44



PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	PAVEMENT MARKING	SHEET 58	E

2





PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	PAVEMENT MARKING	SHEET 59	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\024501_PM.DWG
LAYOUT NAME - 10
PLOT DATE : 10/24/2023 3:22 PM
PLOT BY : ATARI, RAZAN HAEL
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

2

2

N

443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458

IH 43 NB

SIGN

SIGN

1

2

6

459 460 461 462 463 464 465 466 467 468 469 470 471 472 473

IH 43 NB

SIGN

1

2

6

N

CURRENT VIEWPORTS

1 IN: 3 MI

USH 12 IH 43 BOWERS RD STH 120 STH 20 IH 43 STH 83

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	PAVEMENT MARKING	SHEET 60	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\024501_PM.DWG
LAYOUT NAME - 11

PLOT DATE : 10/24/2023 3:24 PM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2

474 SB 475 SB 476 SB 477 SB 478 SB 479 SB 480 SB 481 SB 482 SB 483 SB 484 SB 485 SB 486 SB 487 SB 488 SB 489 SB

474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489

IH 43 SB

IH 43 NB

CTH D

RIPRAP

POST

SIGN

INL

1 2 6

490 SB 491 SB 492 SB 493 SB 494 SB 495 SB 496 SB 497 SB 498 SB 499 SB 500 SB 501 SB 502 SB 503 SB 504 SB 505 SB

490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505

IH 43 SB ON RAMP FROM BOWERS RD

IH 43 NB

STA 501+69.79, -40.63' LT

IH 43 NB OFF RAMP TO BOWERS RD

STA 501+78.11, -13.71' LT

1 2 6 7 5 9 1 2

1 IN: 3 MI

CURRENT VIEWPORTS

IH 43 IH 43

USH 12 BOWERS RD STH 120 STH 20 STH 83

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	PAVEMENT MARKING	SHEET 61	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\024501_PM.DWG
LAYOUT NAME - 12

PLOT DATE : 10/24/2023 3:25 PM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2

IH 43 NB

IH 43 NB OFF RAMP TO BOWERS RD

IH 43 NB ON RAMP FROM BOWERS RD

BOWERS RD

STA 512+92.58, 72.90' RT

STA 513+32.17, -9.34' LT

STA 513+92.84, 6.51' RT

STA 514+17.84, -20.19' LT

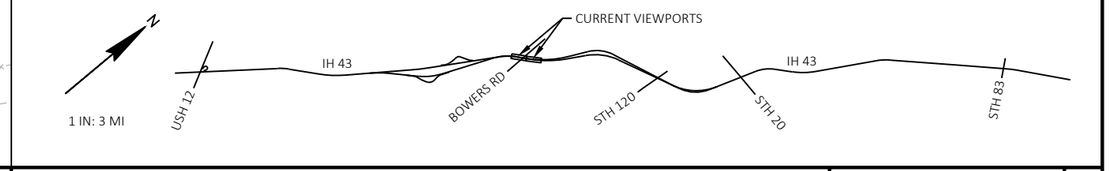
IH 43 SB

IH 43 NB

STA 529+94.44, -36.58' LT

STA 529+92.28, -11.53' LT

IH 43 NB ON RAMP FROM BOWERS RD



PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	PAVEMENT MARKING	SHEET 62	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\024501_PM.DWG
LAYOUT NAME - 13

PLOT DATE : 10/24/2023 3:27 PM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

IH 43 SB

537 SB 538 SB 539 SB 540 SB 541 SB 542 SB 543 SB 544 SB 545 SB 546 SB 547 SB 548 SB 549 SB 550 SB 551 SB 552

537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552

IH 43 NB

STA 544+20.22, 51.50' RT

STA 544+19.68, 75.50' RT

1 2 6

IH 43 SB ON RAMP FROM REST AREA 36

1 4 2

STA 438+77.92, -123.29' LT

STA 438+84.50, -72.96' LT

STA 438+78.65, -48.48' LT

STA 430+01.33, -82.76' LT

STA 430+01.24, -48.75' LT

STA 431+29, -85.69' LT

STA 431+29.20, -73.09' LT

1 5 2 6

IH 43 NB

427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442

427 SB 428 SB 429 SB 430 SB 431 SB 432 SB 433 SB 434 SB 435 SB 436 SB 437 SB 438 SB 439 SB 440 SB 441 SB 442 SB

BOTTOM VIEWPORT

TOP VIEWPORT

1 IN: 3 MI

USH 12 IH 43 BOWERS RD STH 120 STH 20 IH 43 STH 83

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	PAVEMENT MARKING	SHEET 63	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\024501_PM.DWG
LAYOUT NAME - 14

PLOT DATE : 10/24/2023 3:28 PM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

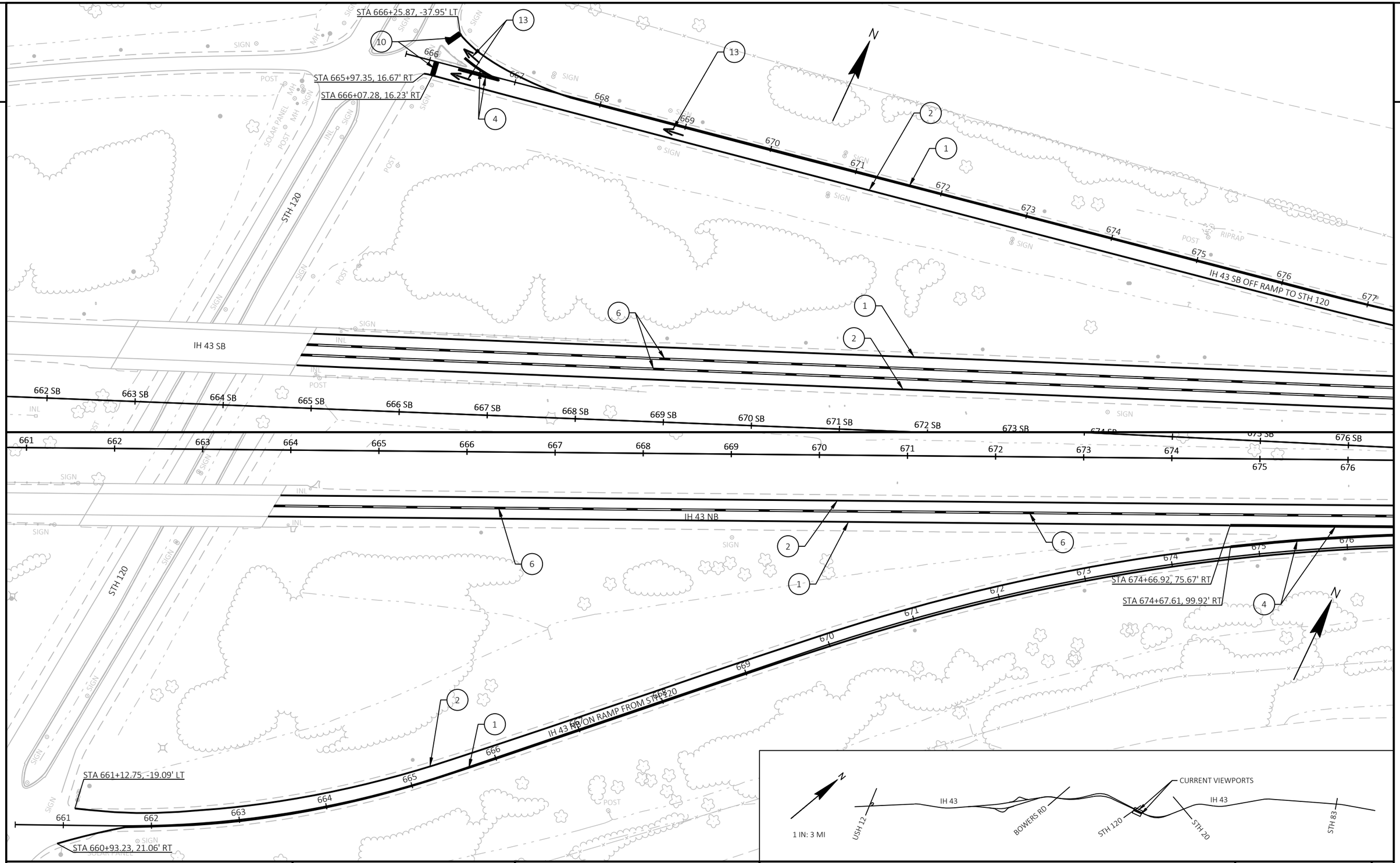
STA 450+04.93, 0.73' RT
STA 450+13.44, 16.28' RT
STA 447+80.55, -1.88' LT
STA 447+85.33, 17.62' RT
REST AREA 36
STA 445+98.51, 220.06' RT
STA 442+98.24, 15.73' RT
STA 442+94.05, 60.77' RT
IH 43 SB ON RAMP FROM REST AREA 36
STA 452+84.39, 323.69' RT
STA 457+01.43,
STA 457+07.18
REST AREA 36
STA 452+84.39, 323.69' RT
STA 457+01.43, 15.91' RT
STA 457+07.18, 43.86' RT
IH 43 SB OFF RAMP TO REST AREA 36
STA 461+73.63, 15.22' RT
STA 461+80.37, 47.97' RT
IH 43 SB
SB 451 SB 452 SB 453 SB 454 SB 455 SB 456 SB 457 SB 458 SB

CURRENT VIEWPORTS
1 IN: 3 MI
USH 12
IH 43
BOWERS RD
STH 120
IH 43
STH 20
STH 83

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	PAVEMENT MARKING	SHEET 64	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\024501_PM.DWG
LAYOUT NAME - 15
PLOT DATE : 10/24/2023 3:30 PM
PLOT BY : ATARI, RAZAN HAEL
PLOT NAME :
PLOT SCALE : ############

2



PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	PAVEMENT MARKING	SHEET 65	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\024501_PM.DWG
LAYOUT NAME - 16
PLOT DATE : 10/24/2023 3:31 PM
PLOT BY : ATARI, RAZAN HAEL
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

2

IH 43 SB

662 SB 663 SB 664 SB 665 SB 666 SB 667 SB 668 SB 669 SB 670 SB 671 SB 672 SB 673 SB 674 SB 675 SB 676 SB 677 SB

662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677

IH 43 NB

STH 120

IH 43 NB ON RAMP FROM STH 120

STA 674+66.92, 75.67' RT

STA 674+67.61, 99.92' RT

IH 43 SB OFF RAMP TO STH 120

STA 679+55.96, -111.08' LT

STA 679+54.32, -88.66' LT

678 SB 679 SB 680 SB 681 SB 682 SB 683 SB 684 SB 685 SB 686 SB 687 SB 688 SB 689 SB 690 SB 691 SB 692 SB

678 679 680 681 682 683 684 685 686 687 688 689 690 691 692

IH 43 NB

IH 43 NB ON RAMP FROM STH 120

1 IN: 3 MI

USH 12 IH 43 BOWERS RD STH 120 CURRENT VIEWPORTS IH 43 STH 20 STH 83

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	PAVEMENT MARKING	SHEET 66	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\024501_PM.DWG
LAYOUT NAME - 17
PLOT DATE : 10/24/2023 3:33 PM
PLOT BY : ATARI, RAZAN HAEL
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

2

IH 43 SB

693 SB 694 SB 695 SB 696 SB 697 SB 698 SB 699 SB 700 SB 701 SB 702 SB 703 SB 705 SB 706 SB 707 SB 708 SB 709 SB

693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708

IH 43 NB

709 SB 710 SB 711 SB 712 SB 713 SB 714 SB 715 SB 716 SB 717 SB 718 SB 719 SB 720 SB 721 SB 722 SB 723 SB 724 SB

709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724

IH 43 SB

IH 43 NB

HONEY CR

POST SIGN

1 IN: 3 MI

USH 12 IH 43 BOWERS RD STH 120 CURRENT VIEWPORTS STH 20 IH 43 STH 83

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	PAVEMENT MARKING	SHEET 67	E

2

IH 43 SB

IH 43 SB ON RAMP FROM STH 20

IH 43 NB

IH 43 NB OFF RAMP TO STH 20

STA 739+76.83, 68.59' RT

STA 739+75.54, 102.01' RT

IH 43 SB ON RAMP FROM STH 20

STA 743+14.73, -90.85' LT

STA 743+16.31, -63.27' LT

IH 43 SB

IH 43 NB

IH 43 NB OFF RAMP TO STH 20

STH 20 EB

CURRENT VIEWPORTS

1 IN: 3 MI

USH 12 · IH 43 · BOWERS RD · STH 120 · STH 20 · IH 43 · STH 83

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	PAVEMENT MARKING	SHEET 68	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\024501_PM.DWG
LAYOUT NAME - 19

PLOT DATE : 10/24/2023 3:35 PM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

IH 43 SB ON RAMP FROM STH 20

STA 754+31.89, -26.10' LT

STA 754+33.84, 14.42' RT

STA 743+14.73, -90.85' LT

STA 743+16.31, -63.27' LT

IH 43 SB

IH 43 NB

IH 43 NB OFF RAMP TO STH 20

STA 757+18.20, -16.89' LT

STA 757+19.68, 28.41' RT

STH 20

RIPRAP

BERM

SIGN

POST

INL

N

CURRENT VIEWPORTS

1 IN: 3 MI

USH 12

IH 43

BOWERS RD

STH 120

STH 20

IH 43

STH 83

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	PAVEMENT MARKING	SHEET 69	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\024501_PM.DWG
LAYOUT NAME - 20

PLOT DATE : 10/26/2023 12:30 PM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

CANADIAN NATIONAL RR

RIPRAP

POST

SIGN

IH 43 SB

69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84

INL

IH 43 NB

IH 43 SB ON RAMP FROM STH 83

STA 87+86.53, -64.70' LT

STA 87+88.37, -40.81' LT

85 86 87 88 89 90 91 92 93 94 95 96 97 98 99

STA 89+52.24, 39.33' RT

STA 89+50.62, 63.32' RT

IH 43 NB OFF RAMP TO STH 83

STH 83

SOLAR PANEL

MH

1 2 6

CURRENT VIEWPORTS

1 IN: 3 MI

IH 43

USH 12

BOWERS RD

STH 120

STH 20

STH 83

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	PAVEMENT MARKING	SHEET 70	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\024501_PM.DWG
LAYOUT NAME - 21

PLOT DATE : 10/26/2023 12:31 PM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

STA 97+29.85, -56.37' LT
STA 97+14.99, -40.61' LT
STA 97+27.23, 10.51' RT
STA 97+30.75, 32.42' RT
STH 83
IH 43 SB OFF RAMP TO STH 83
STA 109+38.93, -82.85' LT
STA 109+38.71, -60.12' LT
IH 43 SB
IH 43 NB
STA 109+55.45, -39.67' LT
STA 109+54.16, -15.47' LT
IH 43 NB ON RAMP FROM STH 83
STA 97+29.13, -23.47' LT
STA 97+25.68, 11.92' RT
SOLAR PANEL
RIPRAP
1 IN: 3 MI
USH 12
IH 43
BOWERS RD
STH 120
STH 20
CURRENT VIEWPORTS

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	PAVEMENT MARKING	SHEET 71	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\024501_PM.DWG
LAYOUT NAME - 22
PLOT DATE : 10/26/2023 12:33 PM
PLOT BY : ATARI, RAZAN HAEL
PLOT NAME :
PLOT SCALE : 1 IN:100 FT

2

IH 43 FRONTAGE RD

IH 43 SB OFF RAMP TO STH 83

STA 109+38.93, -82.85' LT

STA 109+38.71, -60.12' LT

IH 43 SB

IH 43 NB

STA 109+55.45, -39.67' LT

STA 109+54.16, -15.47' LT

IH 43 NB ON RAMP FROM STH 83

IH 43 SB

IH 43 NB

1 IN: 3 MI

USH 12 — IH 43 — BOWERS RD — STH 120 — STH 20 — IH 43 — STH 83

CURRENT VIEWPORTS

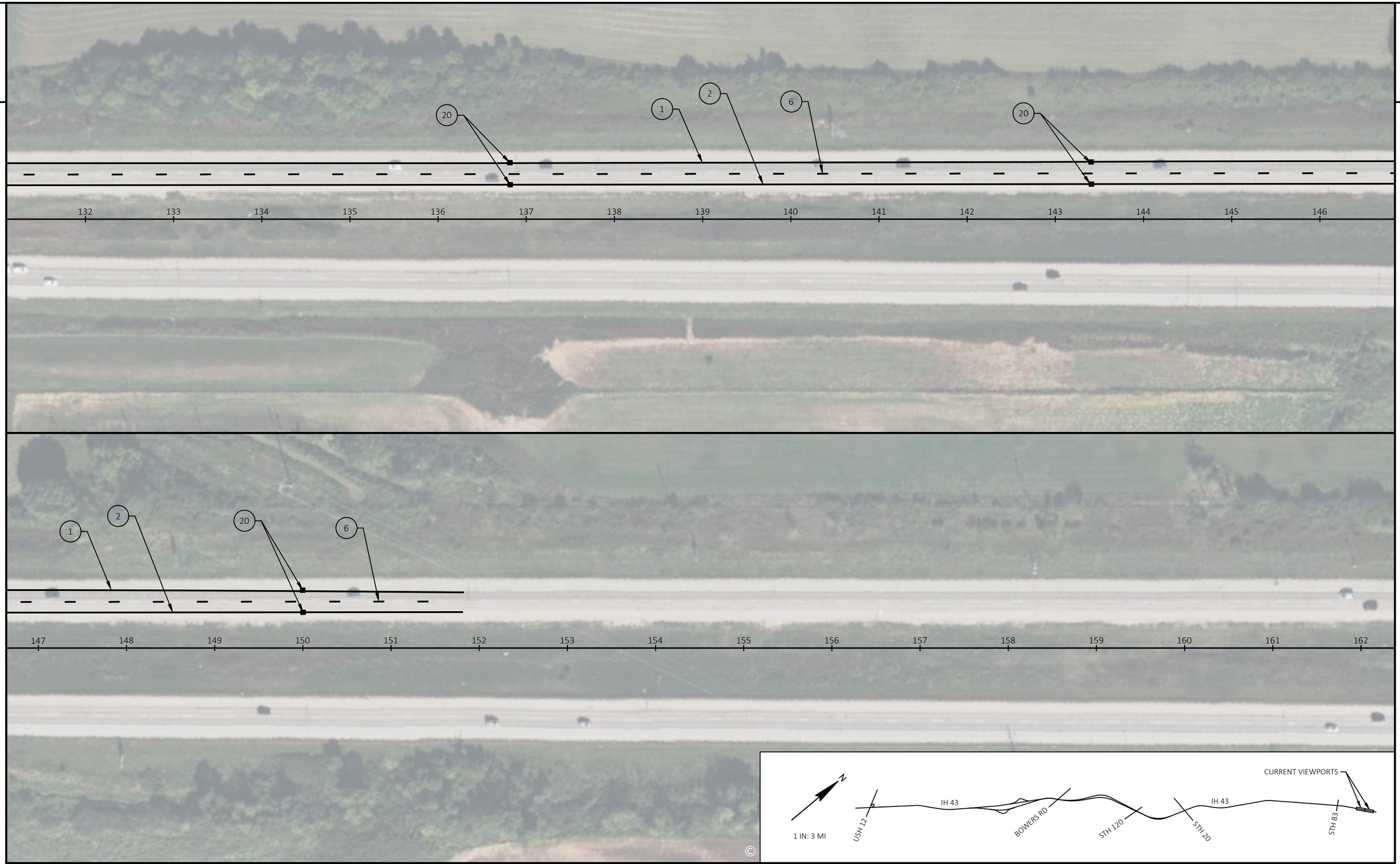
PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	PAVEMENT MARKING	SHEET 72	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\024501_PM.DWG
LAYOUT NAME - 23

PLOT DATE : 10/26/2023 12:34 PM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

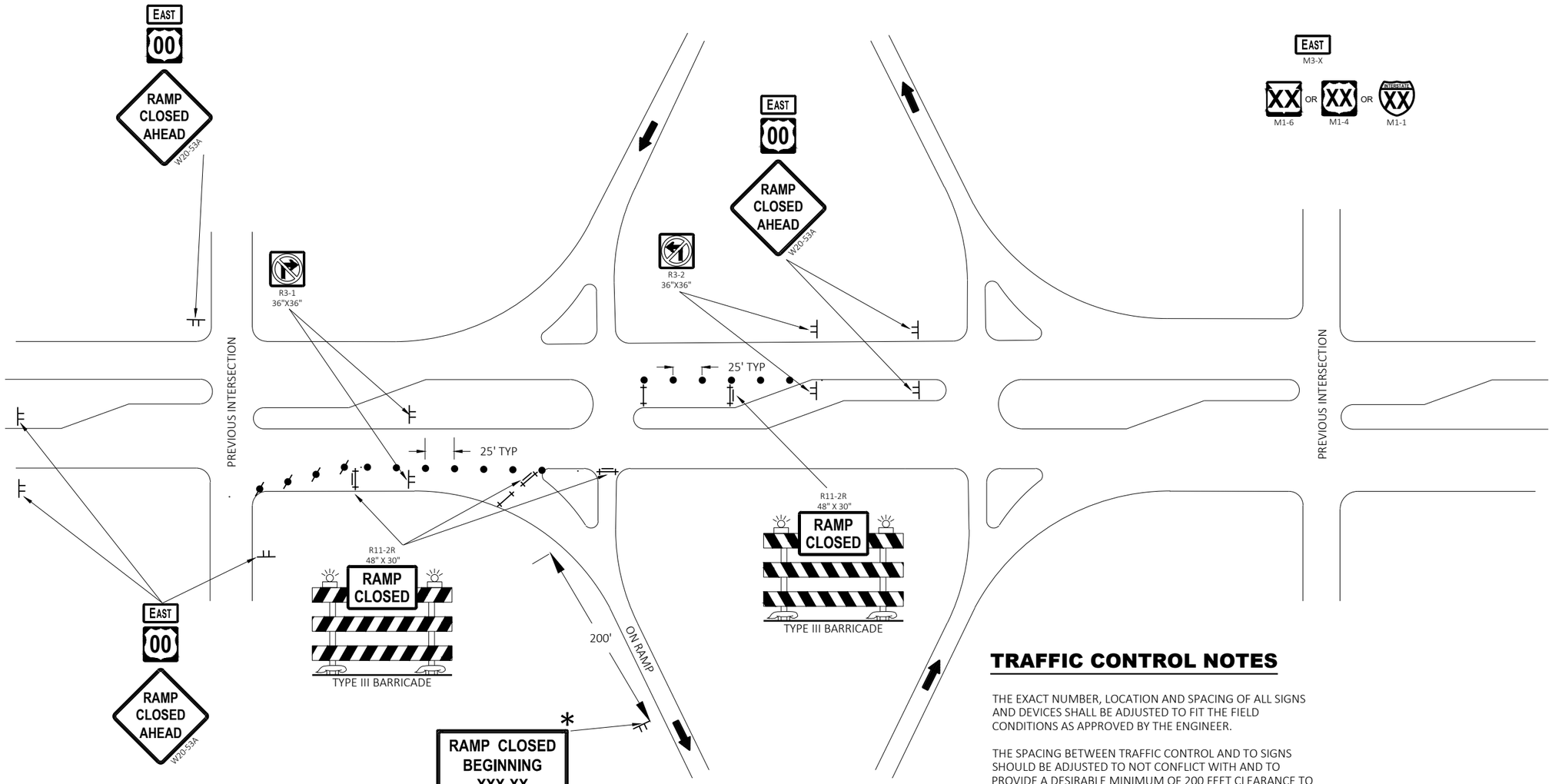
2



©

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	PAVEMENT MARKING	SHEET 73	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\024501_PM.DWG
LAYOUT NAME - 24
PLOT DATE : 10/26/2023 12:34 PM
PLOT BY : ATARI, RAZAN HAEL
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44



LEGEND

- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DIRECTION OF TRAFFIC

TRAFFIC CONTROL NOTES

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

THE SPACING BETWEEN TRAFFIC CONTROL AND TO SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

SIGNS THAT SHALL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

SIGN SIZES SHALL BE AS FOLLOWS:

- M3-X SHALL BE 24"x24" (36" x18" IF NEEDED TO MATCH EXISTING SIGNS)
- M1-1, M1-4, AND M1-6 SHALL BE 24"x24" (36"x36" IF NEEDED TO MATCH EXISTING SIGNS)
- W20-53A SHALL BE 48"X48"

* PLACE "RAMP CLOSED BEGINNING" SIGN 7 CALENDAR DAYS PRIOR TO CLOSURE OR AS DIRECTED BY THE ENGINEER. SEE WISCONSIN STANDARD SIGN PLATES FOR LAYOUT.

TRAFFIC CONTROL FOR ENTRANCE RAMP CLOSURE

TRAFFIC CONTROL FOR ENTRANCE RAMP CLOSURE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023 — DATE
/S/ Andrew Heidtke — WORK ZONE ENGINEE

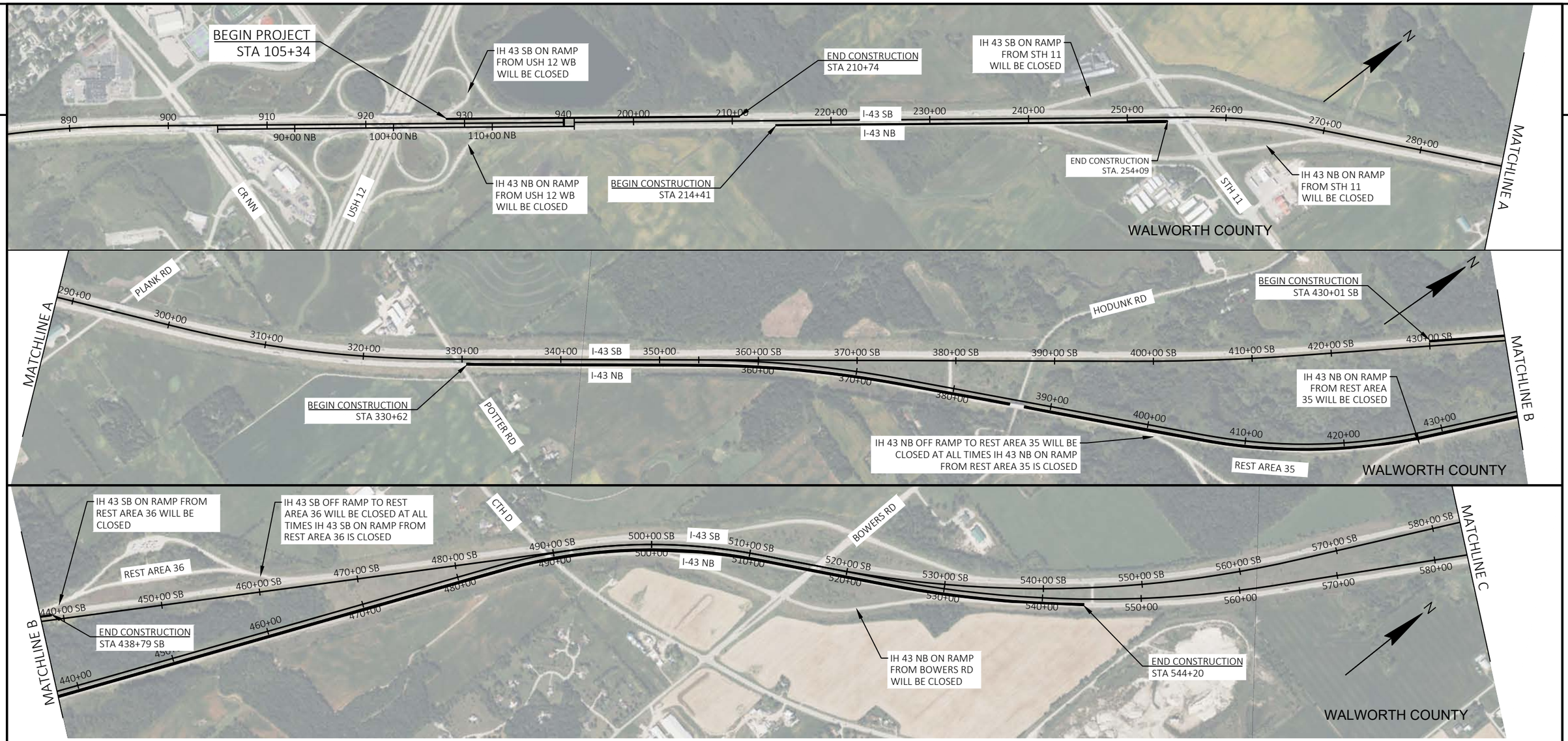
FHWA

6

SDD 15C02-09g

6

SDD 15C02-09g



GENERAL NOTES:

REFER TO FOLLOWING TRAFFIC CONTROL TYPICAL SECTIONS:
- "STAGE 1A - MAINLINE ONLY"
- "STAGE 1A - MAINLINE & SHOULDER"
- "STAGE 1A - MAINLINE & SHOULDER W/ CLIMBING LANE"
- "STAGE 1A - JOINT REPAIR"

REFER TO SDD "TRAFFIC CONTROL, LANE CLOSURE" WHEN PERFORMING LANE CLOSURE.
REFER TO SDD "TRAFFIC CONTROL PARTIAL LANE SHIFT MULTILANE DIVIDED 50 MPH AND GREATER" WHEN PERFORMING A LANE SHIFT
REFER TO SDD "TRAFFIC CONTROL, EXIT RAMP CLOSURE" WHEN CLOSING AN EXIT RAMP.
REFER TO CONSTRUCTION DETAIL "TRAFFIC CONTROL FOR ENTRANCE RAMP CLOSURE SHORT TERM ONLY" WHEN CLOSING AN ENTRANCE RAMP.

REST AREA 35 AND 36 WILL BE CLOSED WHEN THEIR CORRESPONDING ON/OFF RAMPS ARE CLOSED.

CONSTRUCTION ACTIVITIES:

STAGE 1A - MAINLINE ONLY:
- MILL INSIDE LANE AND PLACE NEW HMA ON INSIDE LANE

STAGE 1A - MAINLINE & SHOULDER:
- MILL INSIDE LANE AND SHOULDER AND PLACE NEW HMA ON INSIDE LANE AND SHOULDER

STAGE 1A - MAINLINE & SHOULDER W/ CLIMBING LANE:
- MILL INSIDE LANE AND SHOULDER AND PLACE NEW HMA ON INSIDE LANE AND SHOULDER

STAGE 1A - JOINT REPAIR:
- HMA LONGITUDINAL JOINT REPAIR ALONG INSIDE LANE LINE

ALL WORK WILL BE DONE DURING THE DAY.

TRAFFIC:

STAGE 1A - MAINLINE ONLY:
- INSIDE LANE AND INSIDE SHOULDER ARE CLOSED AND OUTSIDE LANE AND OUTSIDE SHOULDER ARE OPEN TO TRAFFIC

STAGE 1A - MAINLINE & SHOULDER:
- INSIDE LANE AND INSIDE SHOULDER ARE CLOSED AND OUTSIDE LANE AND OUTSIDE SHOULDER ARE OPEN TO TRAFFIC

STAGE 1A - MAINLINE & SHOULDER W/ CLIMBING LANE:
- INSIDE LANE, INSIDE SHOULDER, AND MIDDLE LANE ARE CLOSED AND OUTSIDE LANE AND OUTSIDE SHOULDER ARE OPEN TO TRAFFIC

STAGE 1A - JOINT REPAIR:
- INSIDE LANE AND INSIDE SHOULDER ARE CLOSED AND OUTSIDE LANE AND OUTSIDE SHOULDER ARE OPEN TO TRAFFIC

RAMP CLOSURES:

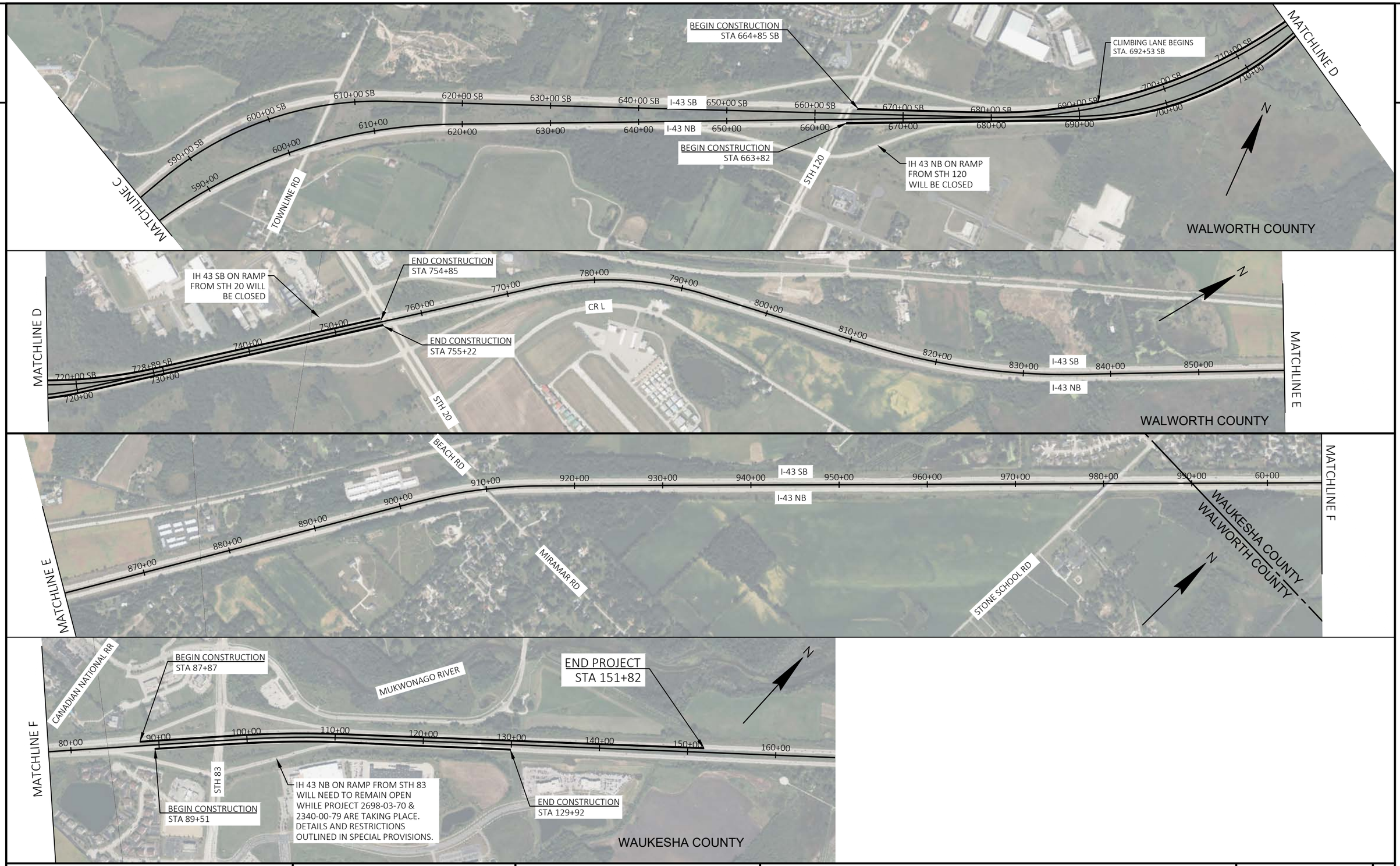
THE FOLLOWING RAMPS WILL BE CLOSED AS NEEDED:

- IH 43 SB ON RAMP FROM USH 12 WB
- IH 43 NB ON RAMP FROM USH 12 WB
- IH 43 SB ON RAMP FROM STH 11
- IH 43 NB ON RAMP FROM STH 11
- IH 43 SB ON RAMP FROM REST AREA 36
- IH 43 NB ON RAMP FROM REST AREA 35
- IH 43 NB ON RAMP FROM BOWERS RD
- IH 43 NB ON RAMP FROM STH 120
- IH 43 SB ON RAMP FROM STH 20
- IH 43 NB ON RAMP FROM STH 83

- IH 43 SB OFF RAMP TO REST AREA 36
- IH 43 NB OFF RAMP TO REST AREA 35

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - STAGE 1A OVERVIEW	SHEET 75	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\025001_TC_STAGE1A.DWG
LAYOUT NAME - 01
PLOT DATE : 10/18/2023 9:09 AM
PLOT BY : ATARI, RAZAN HAEL
PLOT NAME :
PLOT SCALE : 1 IN:1000 FT
WISDOT/CADDS SHEET 44

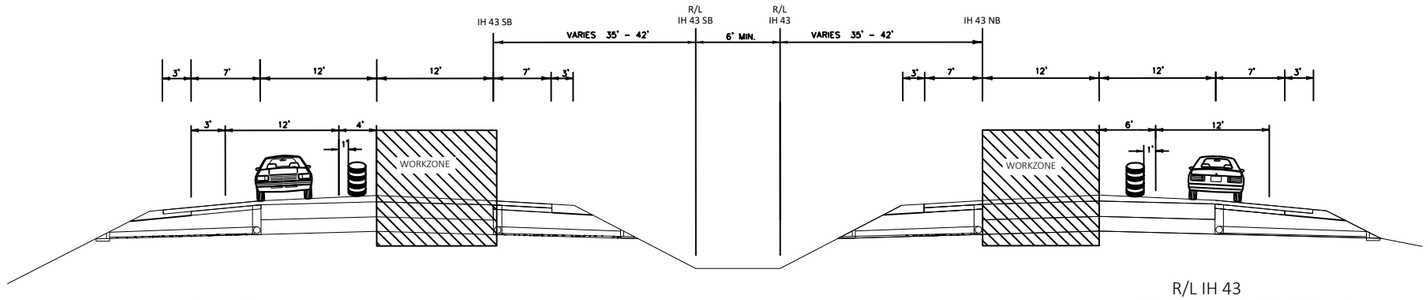


PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - STAGE 1A OVERVIEW	SHEET 76	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\025001_TC_STAGE1A.DWG
LAYOUT NAME - 02

PLOT DATE : 10/18/2023 9:09 AM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:1000 FT

WISDOT/CADDS SHEET 44

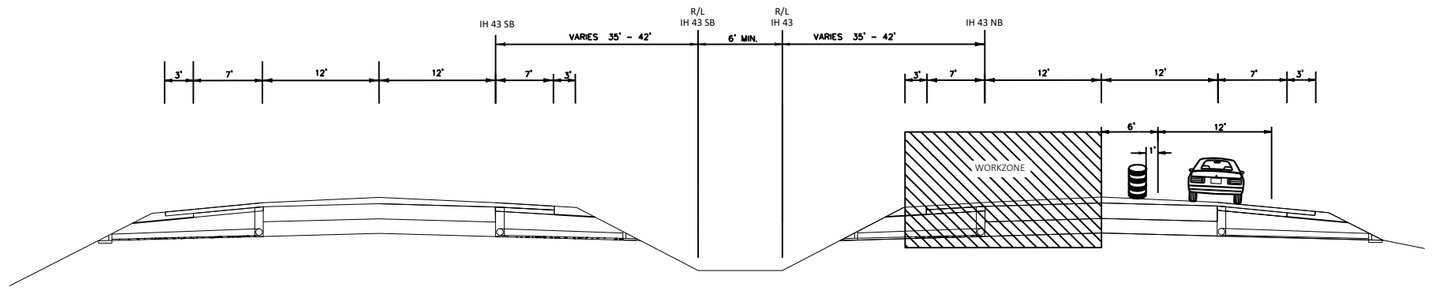


R/L IH 43
STA. 105+34 TO STA. 210+74
STA. 87+87 TO STA. 151+82

R/L IH 43 SB
STA. 430+01 TO STA. 438+79

TYPICAL SECTION - STAGE 1A MAINLINE ONLY

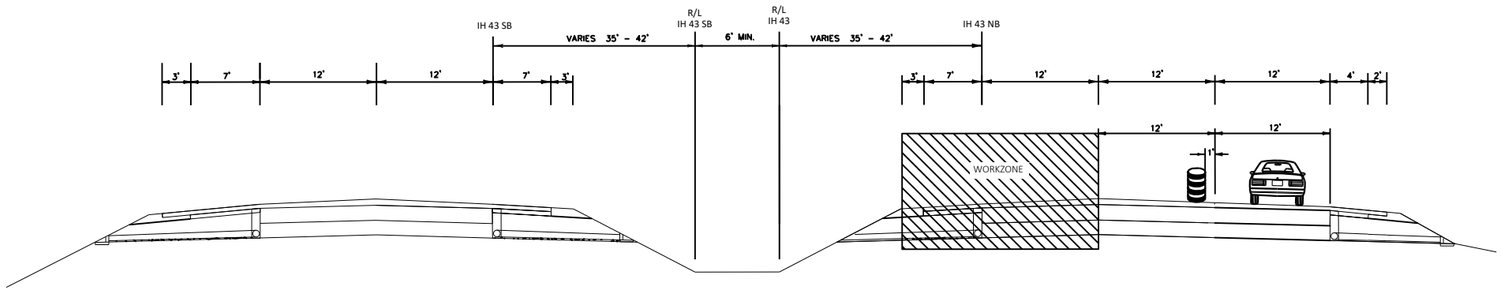
R/L IH 43
STA.214+41 TO STA. 250+24
STA. 89+51 TO STA. 129+92



TYPICAL SECTION - STAGE 1A MAINLINE & SHOULDER

R/L IH 43
*STA. 250+24 TO STA. 254+09
STA. 330+62 TO STA. 432+00
STA. 517+00 TO STA. 544+20

NOTES:
*ONLY SHOULDER WILL BE RESURFACED

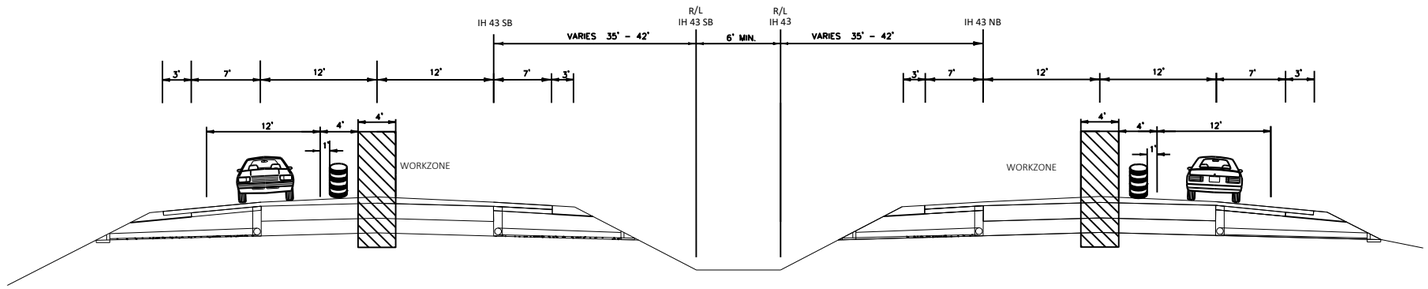


TYPICAL SECTION - STAGE 1A MAINLINE & SHOULDER W/ CLIMBING LANE

R/L IH 43
STA. 432+00 TO STA 517+00

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - STAGE 1A OVERVIEW	SHEET 77	E

2



R/L IH 43
STA. 728+99 TO STA. 754+85

R/L IH 43 SB
STA. 692+53 TO STA. 728+99

TYPICAL SECTION - STAGE 1A JOINT REPAIR

R/L IH 43
STA. 663+82 TO STA. 755+22

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - STAGE 1A OVERVIEW	SHEET 78	E

LEGEND

- TYPE II / III BARRICADE WITH 2 TYPE A WARNING LIGHTS
- TYPE II / III BARRICADE WITH ATTACHED SIGN & 2 TYPE A WARNING LIGHTS
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD

IH 43 SB ON RAMP FROM USH 12 EB

IH 43 SB OFF RAMP TO USH 12 EB

G20-2A 48"X24" END ROAD WORK

500'

IH 43 SB

913 914 915 916 917 918 919 920 921 922 923

90 NB 91 NB 92 NB 93 NB 94 NB 95 NB 96 NB 97 NB 98 NB 99 NB 100 NB 101 NB

IH 43 NB

IH 43 NB OFF RAMP TO USH 12 EB

IH 43 NB ON RAMP FROM USH 12 EB

USH 12 EB

USH 12 WB

W01-4L

IH 43 SB ON RAMP FROM USH 12 WB
WILL BE CLOSED
REFER TO "TRAFFIC CONTROL - IH 43 SB
ON RAMP FROM USH 12 WB"

IH 43 SB ON RAMP FROM USH 12 WB

500'

100'

100' TYP

IH 43 SB OFF RAMP TO USH 12 WB

111 112 113

924 925 926 927 928 929 930 931 933 934 935 936 937 938 939

5 DRUMS SPACED @ 10' INTERVALS

1 NB 102 NB 103 NB 104 NB 105 NB 106 NB 107 NB 108 NB 109 NB 111 NB 112 NB 113 NB 114 NB 115 NB 116 NB

IH 43 NB

2600' 1600' 1000' 500' 840' TAPER

ROAD WORK 1 MILE W20-1F

LEFT LANE CLOSED 1/2 MILE W20-5SG

W04-2L

IH 43 NB OFF RAMP TO USH 12 WB

IH 43 NB ON RAMP FROM USH 12 WB
WILL BE CLOSED
REFER TO "TRAFFIC CONTROL - IH 43 NB ON
RAMP FROM USH 12 WB"

IH 43 NB ON RAMP FROM USH 12 WB

1 IN: 3 MI

CURRENT VIEWPORTS

IH 43 — USH 12 — BOWERS RD — STH 120 — STH 20 — IH 43 — STH 83

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - STAGE 1A	SHEET 79	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\025001_TC_STAGE1A(SHEETS).DWG
LAYOUT NAME - 01

PLOT DATE : 10/19/2023 11:03 AM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2

2

100' TYP

IH 43 SB

940 195 196 197 198 199 200 201 202 203 204 205 206 207

117 NB 118 NB

50' TYP

840' TAPER

IH 43 NB

500'

210' TAPER

50' TYP

800'

WO1-6 48"X24"

TYPE III BARRICADE

WO1-4R

LEGEND

- TYPE II / III BARRICADE WITH 2 TYPE A WARNING LIGHTS
- TYPE II / III BARRICADE WITH ATTACHED SIGN & 2 TYPE A WARNING LIGHTS
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD

R11-2L 48" X 30"

LANE CLOSED

TYPE III BARRICADE

800'

100' TYP

IH 43 SB

WO1-6 48"X24"

TYPE III BARRICADE

210' TAPER

500'

50' TYP

100' TYP

208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223

IH 43 NB

100' TYP

800'

R11-2L 48" X 30"

LANE CLOSED

TYPE III BARRICADE

1 IN: 3 MI

CURRENT VIEWPORTS

IH 43

USH 12

BOWERS RD

STH 120

STH 20

IH 43

STH 83

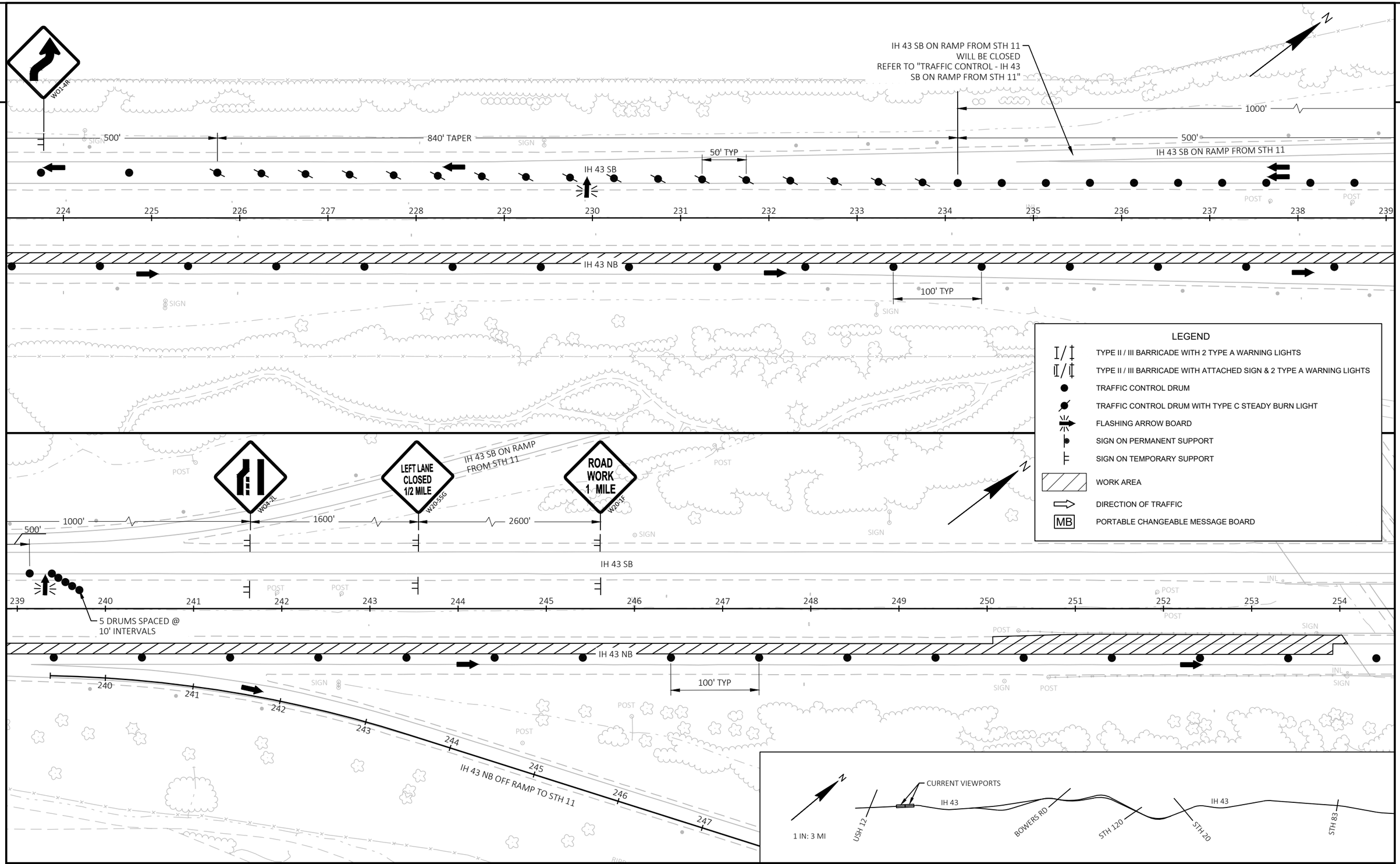
PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - STAGE 1A	SHEET 80	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\025001_TC_STAGE1A(SHEETS).DWG
LAYOUT NAME - 02

PLOT DATE : 10/19/2023 11:06 AM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2



PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - STAGE 1A	SHEET 81	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\025001_TC_STAGE1A(SHEETS).DWG
LAYOUT NAME - 03
PLOT DATE : 10/23/2023 12:55 PM
PLOT BY : ATARI, RAZAN HAEL
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

2

2

IH 43 SB OFF RAMP TO STH 11

IH 43 SB

255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270

IH 43 NB

100' TYP

R11-2L
48" X 30"
LANE CLOSED
TYPE III BARRICADE

STH 11 WB

STH 11 EB

IH 43 NB ON RAMP FROM STH 11

IH 43 NB ON RAMP FROM STH 11 WILL BE CLOSED
REFER TO "TRAFFIC CONTROL - IH 43 NB ON RAMP FROM STH 11"

IH 43 SB

271 272 273 274 275 276 277 278 279 280 281 282 283 284 285

IH 43 NB

IH 43 NB ON RAMP FROM STH 11

100' TYP

R11-2L
48" X 30"
LANE CLOSED
TYPE III BARRICADE

LEGEND

- TYPE II / III BARRICADE WITH 2 TYPE A WARNING LIGHTS
- TYPE II / III BARRICADE WITH ATTACHED SIGN & 2 TYPE A WARNING LIGHTS
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD

1 IN: 3 MI

CURRENT VIEWPORTS

IH 43 USH 12 BOWERS RD STH 120 STH 20 IH 43 STH 83

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - STAGE 1A	SHEET 82	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\025001_TC_STAGE1A(SHEETS).DWG
LAYOUT NAME - 04

PLOT DATE : 10/19/2023 11:12 AM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2

IH 43 SB

86 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301

IH 43 NB

100' TYP

PLANK RD

R11-2L
48" X 30"
LANE CLOSED
TYPE III BARRICADE

R11-2L
48" X 30"
LANE CLOSED
TYPE III BARRICADE

LEGEND

- TYPE II / III BARRICADE WITH 2 TYPE A WARNING LIGHTS
- TYPE II / III BARRICADE WITH ATTACHED SIGN & 2 TYPE A WARNING LIGHTS
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD

IH 43 SB

302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317

IH 43 NB

100' TYP

R11-2L
48" X 30"
LANE CLOSED
TYPE III BARRICADE

1 IN: 3 MI

CURRENT VIEWPORTS

IH 43 — USH 12 — BOWERS RD — STH 120 — STH 20 — IH 43 — STH 83

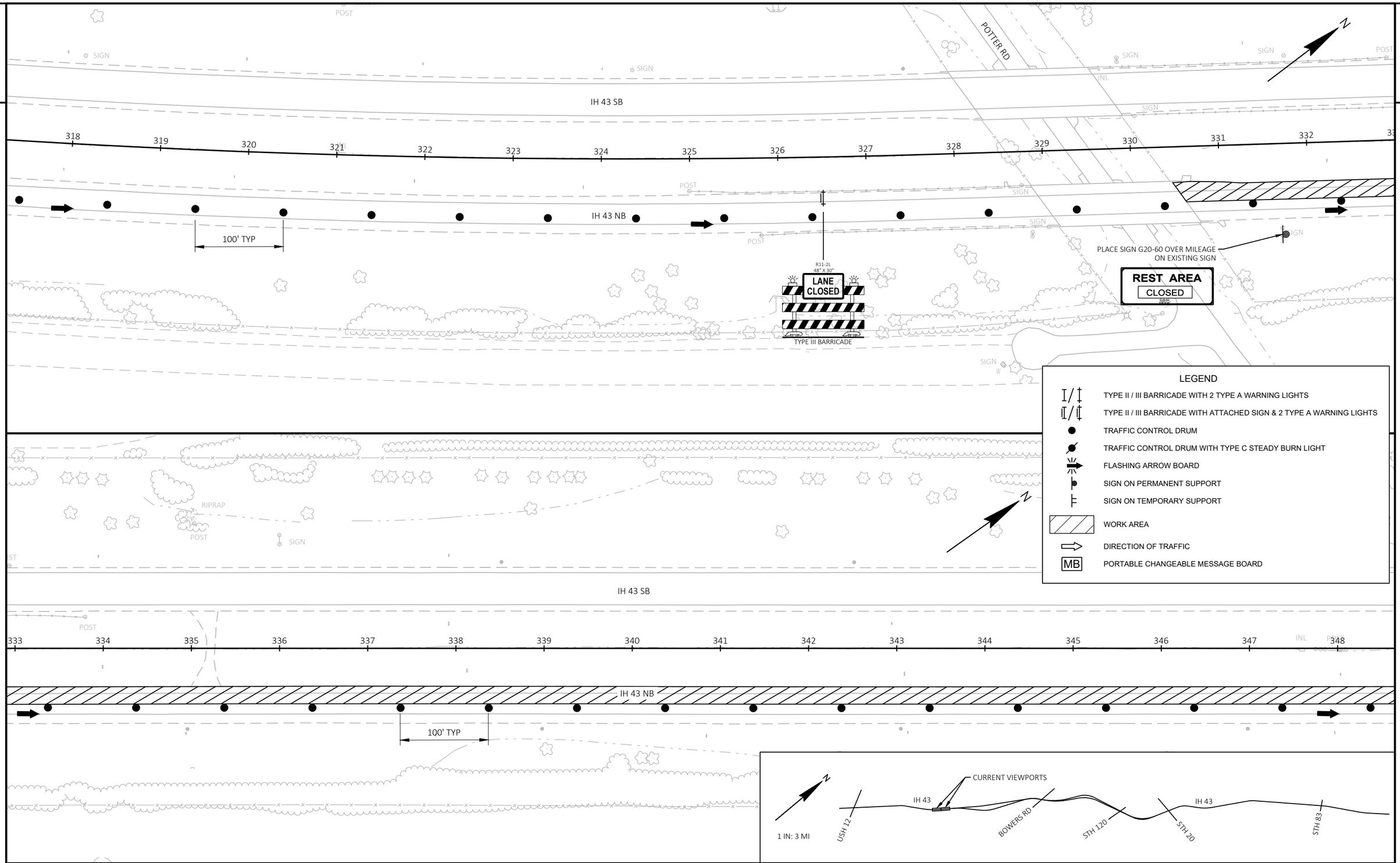
PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - STAGE 1A	SHEET 83	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\025001_TC_STAGE1A(SHEETS).DWG
LAYOUT NAME - 05

PLOT DATE : 10/19/2023 11:15 AM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : ########

WISDOT/CADDS SHEET 44

2



LEGEND

- TYPE II / III BARRICADE WITH 2 TYPE A WARNING LIGHTS
- TYPE II / III BARRICADE WITH ATTACHED SIGN & 2 TYPE A WARNING LIGHTS
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - STAGE 1A	SHEET 84	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\025001_TC_STAGE1A(SHEETS).DWG
LAYOUT NAME - 06

PLOT DATE : 10/19/2023 11:18 AM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2

2

IH 43 SB

IH 43 NB

100' TYP

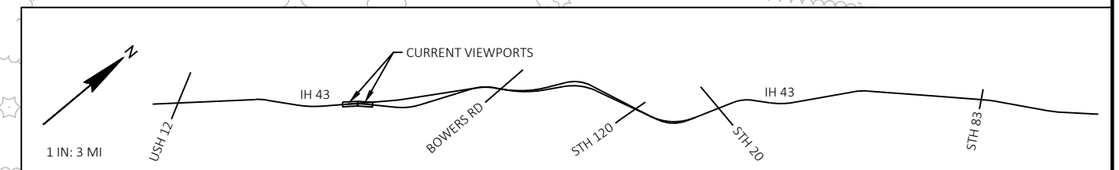
POST

INL

RIPRAP

LEGEND

- TYPE II / III BARRICADE WITH 2 TYPE A WARNING LIGHTS
- TYPE II / III BARRICADE WITH ATTACHED SIGN & 2 TYPE A WARNING LIGHTS
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD



PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - STAGE 1A	SHEET 85	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\025001_TC_STAGE1A(SHEETS).DWG
LAYOUT NAME - 07

PLOT DATE : 10/19/2023 11:22 AM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2

2

HODUNK RD

RIPRAP

380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395

SIGN POST SIGN

IH 43 NB

POST SIGN

100' TYP

INL

SIGN

COVER EXISTING ARROW ON SIGN

REST AREA CLOSED

1500'

1000'

RAMP CLOSED AHEAD W20-53A

RAMP CLOSED 1000 FT W20-53C

LEGEND

- TYPE II / III BARRICADE WITH 2 TYPE A WARNING LIGHTS
- TYPE II / III BARRICADE WITH ATTACHED SIGN & 2 TYPE A WARNING LIGHTS
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD

396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411

IH 43 NB

200'

1000'

25' TYP

100' TYP

R11-2R 48"X30"

RAMP CLOSED

REST AREA

COVER EXISTING SIGN

10 11 12

IH 43 NB OFF RAMP TO REST AREA 35

MB

REST AREA TO CLOSE

XXXDAY XX XX XX

(PLACE SIGN 7 CALENDAR DAYS IN ADVANCE PRIOR TO CLOSURE)

1 IN: 3 MI

CURRENT VIEWPORTS

IH 43 BOWERS RD STH 120 STH 20 IH 43 STH 83 USH 12

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - STAGE 1A	SHEET 86	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\025001_TC_STAGE1A(SHEETS).DWG
LAYOUT NAME - 08

PLOT DATE : 10/19/2023 11:25 AM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

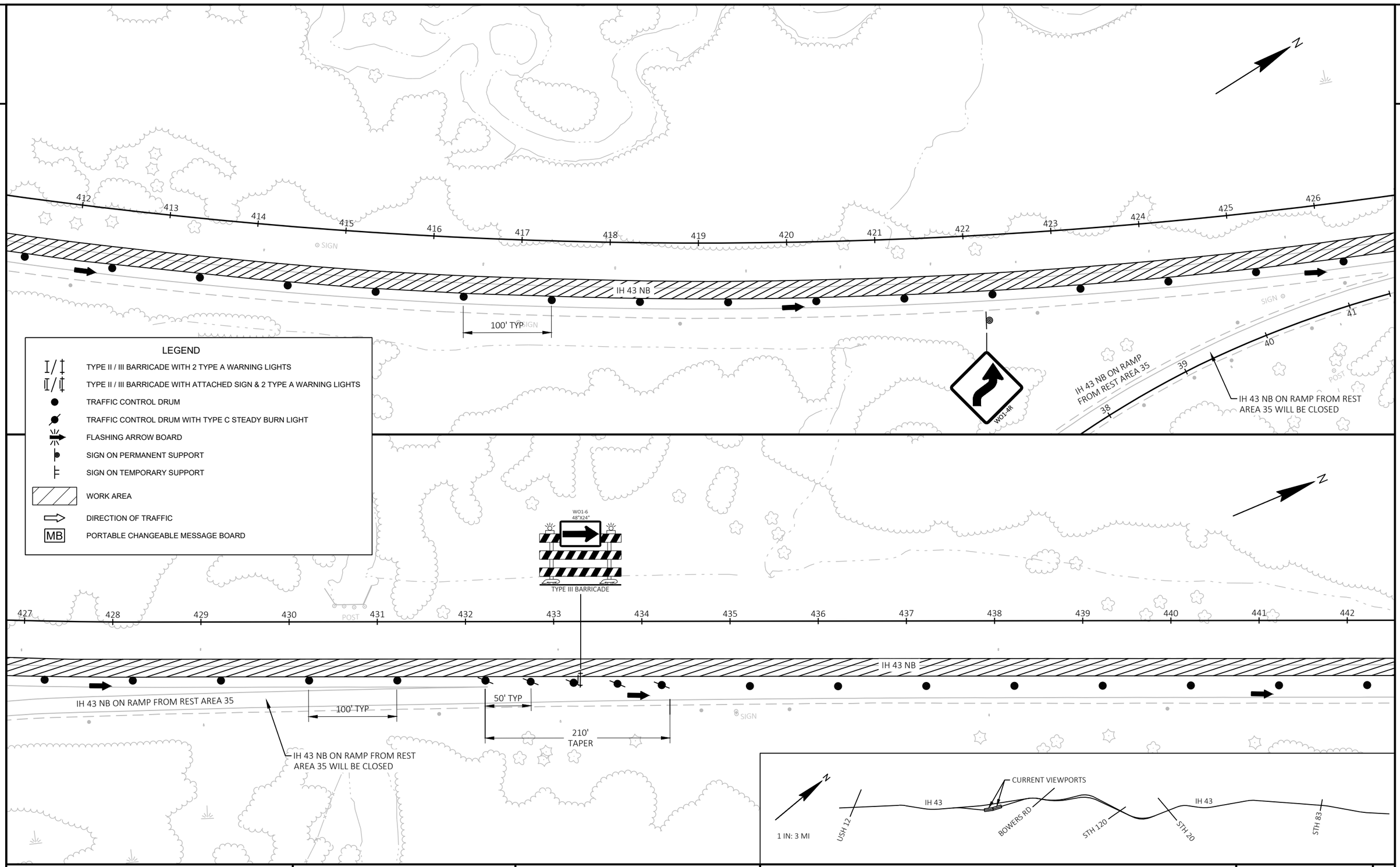
WISDOT/CADDS SHEET 44

2

2

LEGEND

- TYPE II / III BARRICADE WITH 2 TYPE A WARNING LIGHTS
- TYPE II / III BARRICADE WITH ATTACHED SIGN & 2 TYPE A WARNING LIGHTS
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD



PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - STAGE 1A	SHEET 87	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\025001_TC_STAGE1A(SHEETS).DWG
LAYOUT NAME - 09

PLOT DATE : 10/19/2023 11:28 AM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2

2

443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458

IH 43 NB

100' TYP

SIGN

SIGN

LEGEND

- TYPE II / III BARRICADE WITH 2 TYPE A WARNING LIGHTS
- TYPE II / III BARRICADE WITH ATTACHED SIGN & 2 TYPE A WARNING LIGHTS
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD

N

459 460 461 462 463 464 465 466 467 468 469 470 471 472 473

IH 43 NB

SIGN

100' TYP

N

1 IN: 3 MI

CURRENT VIEWPORTS

IH 43 BOWERS RD STH 120 STH 20 IH 43 STH 83 USH 12

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - STAGE 1A	SHEET 88	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\025001_TC_STAGE1A(SHEETS).DWG
LAYOUT NAME - 10

PLOT DATE : 10/19/2023 11:32 AM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2

476 SB 477 SB 478 SB 479 SB 480 SB 481 SB 482 SB 483 SB 484 SB 485 SB 486 SB 487 SB 488 SB 489 SB

474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489

IH 43 SB

IH 43 NB

100' TYP

RIPRAP

POST

SIGN

CTH D

INL

N

LEGEND

- TYPE II / III BARRICADE WITH 2 TYPE A WARNING LIGHTS
- TYPE II / III BARRICADE WITH ATTACHED SIGN & 2 TYPE A WARNING LIGHTS
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD

490 SB 491 SB 492 SB 493 SB 494 SB 495 SB 496 SB 497 SB 498 SB 499 SB 500 SB 501 SB 502 SB 503 SB 504 SB 505 SB

490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505

IH 43 SB

IH 43 SB ON RAMP FROM BOWERS RD

IH 43 NB

100' TYP

IH 43 NB OFF RAMP TO BOWERS RD

499 500 501 502 503

1 IN: 3 MI

CURRENT VIEWPORTS

USH 12 IH 43 BOWERS RD STH 120 STH 20 IH 43 STH 83

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - STAGE 1A	SHEET 89	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\025001_TC_STAGE1A(SHEETS).DWG
LAYOUT NAME - 11
PLOT DATE : 10/19/2023 11:46 AM
PLOT BY : ATARI, RAZAN HAEL
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

2

IH 43 SB ON RAMP FROM BOWERS RD

PLACE SIGN G20-60 OVER MILEAGE ON EXISTING SIGN

REST AREA
CLOSED
G20-60 (CA)

IH 43 SB

506 SB 506 | 507 SB 507 | 508 SB 508 | 509 SB 509 | 510 SB 510 | 511 SB 511 | 512 SB 512 | 513 SB 513 | 514 SB 514 | 515 SB 515 | 516 SB 516 | 517 SB 517 | 518 SB 518 | 519 SB 519 | 520 SB 520

IH 43 NB

100' TYP

W01-4L

IH 43 NB OFF RAMP TO BOWERS RD

505 | 506 | 507 | 508

W01-6 48"X24"

TYPE III BARRICADE

50' TYP

210' TAPER

BOWERS RD

RIPRAP

SIGN

POST

N

LEGEND

- TYPE II / III BARRICADE WITH 2 TYPE A WARNING LIGHTS
- TYPE II / III BARRICADE WITH ATTACHED SIGN & 2 TYPE A WARNING LIGHTS
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD

IH 43 SB

521 SB 521 | 522 SB 522 | 523 SB 523 | 524 SB 524 | 525 SB 525 | 526 SB 526 | 527 SB 527 | 528 SB 528 | 529 SB 529 | 530 SB 530 | 531 SB 531 | 532 SB 532 | 533 SB 533 | 534 SB 535 | 536

W01-4L

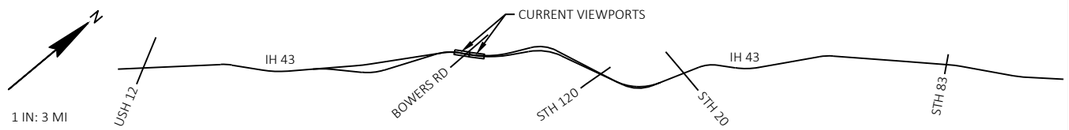
IH 43 NB

100' TYP

IH 43 NB ON RAMP FROM BOWERS RD WILL BE CLOSED
REFER TO "TRAFFIC CONTROL - IH 43 NB ON RAMP FROM BOWERS RD"

524 | 525 | 526 | 527 | 528 | 529 | 530 | 531 | 532

IH 43 NB ON RAMP FROM BOWERS RD



PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - STAGE 1A	SHEET 90	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\025001_TC_STAGE1A(SHEETS).DWG
LAYOUT NAME - 12

PLOT DATE : 10/19/2023 11:48 AM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2

2

IH 43 SB

537 SB 538 SB 539 SB 540 SB 541 SB 542 SB 543 SB 544 SB 545 SB 546 SB 547 SB 548 SB 549 SB 550 SB 551 SB 552

537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552

IH 43 NB

100' TYP

100'

500'

G20-2A
48"X24"
END
ROAD WORK

LEGEND

- TYPE II / III BARRICADE WITH 2 TYPE A WARNING LIGHTS
- TYPE II / III BARRICADE WITH ATTACHED SIGN & 2 TYPE A WARNING LIGHTS
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD

500'

100'

IH 43 SB ON RAMP
FROM REST AREA 36
WILL BE CLOSED

100' TYP

IH 43 SB ON RAMP FROM REST AREA 36

IH 43 SB

423 SB 424 SB 425 SB 426 SB 427 SB 428 SB 429 SB 430 SB 431 SB 432 SB 433 SB 434 SB 435 SB 436 SB 437 SB 438 SB

G20-2A
48"X24"
END
ROAD WORK

1 IN: 3 MI

BOTTOM VIEWPORT

TOP VIEWPORT

IH 43 USH 12 BOWERS RD STH 120 STH 20 IH 43 STH 83

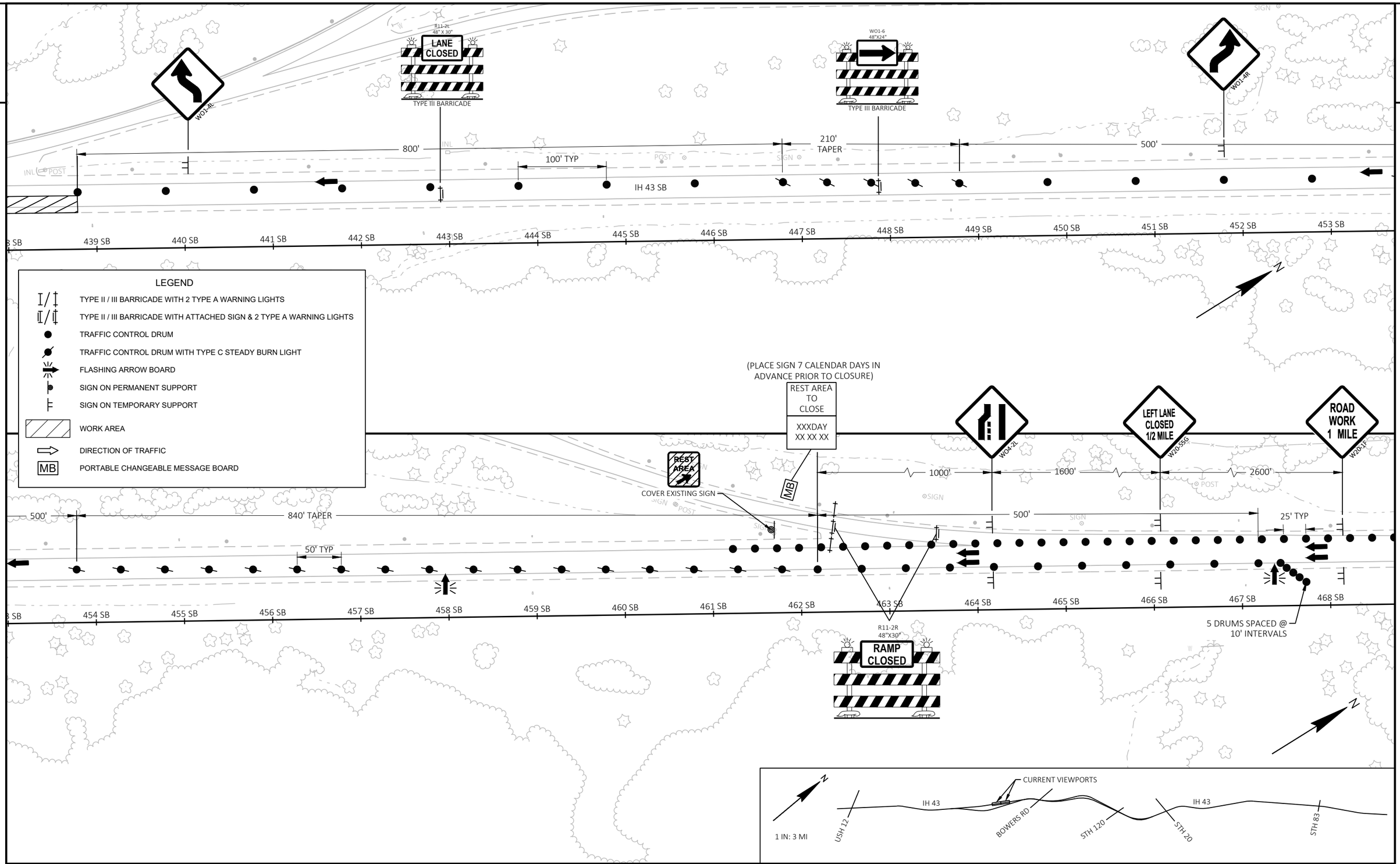
PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - STAGE 1A	SHEET 91	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\025001_TC_STAGE1A(SHEETS).DWG
LAYOUT NAME - 13

PLOT DATE : 10/19/2023 11:49 AM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

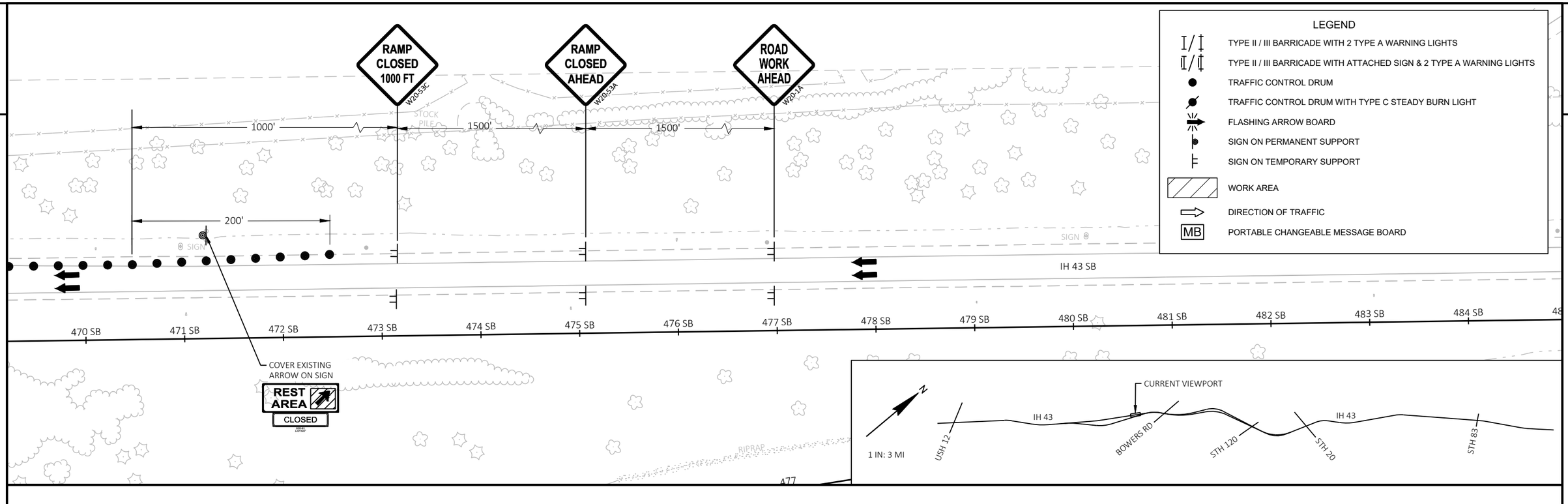
WISDOT/CADDS SHEET 44

2



PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - STAGE 1A	SHEET 92	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\025001_TC_STAGE1A(SHEETS).DWG
LAYOUT NAME - 14
PLOT DATE : 10/19/2023 11:50 AM
PLOT BY : ATARI, RAZAN HAEL
PLOT NAME :
PLOT SCALE : ############
WISDOT/CADDS SHEET 44



2

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - STAGE 1A	SHEET 93	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\025001_TC_STAGE1A(SHEETS).DWG
LAYOUT NAME - 15
PLOT DATE : 10/19/2023 11:51 AM
PLOT BY : ATARI, RAZAN HAEL
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 44

2

632 SB 633 SB 634 SB 635 SB 636 SB 637 SB 638 SB 639 SB 640 SB 641 SB 642 SB 643 SB 644 SB 645 SB 646 SB

632 633 634 635 636 637 638 639 640 641 642 643 644 645 646

5 DRUMS SPACED @ 10' INTERVALS

RIPRAP

50' TYP

840' TAPER

2600' 2600' 1000'

ROAD WORK 1 MILE W20-1F

LEFT LANE CLOSED 1/2 MILE W20-5Sa

W04-2L

SIGN

LEGEND

- TYPE II / III BARRICADE WITH 2 TYPE A WARNING LIGHTS
- TYPE II / III BARRICADE WITH ATTACHED SIGN & 2 TYPE A WARNING LIGHTS
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD

647 SB 648 SB IH 43 SB 649 SB 650 SB 651 SB 652 SB 653 SB 654 SB 656 SB 657 SB 658 SB 659 SB 661 SB 662 SB

WO1-6 48"X24"

TYPE III BARRICADE

R11-2L 48" X 30"

LANE CLOSED

TYPE III BARRICADE

647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662

50' TYP

100' TYP

IH 43 NB

840' TAPER 500' 210' TAPER 800'

WO1-4R

SIGN POST INL

1 IN: 3 MI

USH 12 IH 43 BOWERS RD STH 120 CURRENT VIEWPORTS STH 20 IH 43 STH 83

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - STAGE 1A	SHEET 94	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\025001_TC_STAGE1A(SHEETS).DWG
LAYOUT NAME - 16

PLOT DATE : 10/19/2023 11:52 AM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2

2

IH 43 SB

IH 43 NB

IH 43 NB ON RAMP FROM STH 120

IH 43 SB OFF RAMP TO STH 120

STH 120

800'

100' TYP

500'

662 SB 663 SB 664 SB 665 SB 666 SB 667 SB 668 SB 669 SB 670 SB 671 SB 672 SB 673 SB 674 SB 675 SB 676 SB 677 SB

662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677

678 SB 679 SB 680 SB 681 SB 682 SB 683 SB 684 SB 685 SB 686 SB 687 SB 688 SB 689 SB 690 SB 691 SB 692 SB 693

678 679 680 681 682 683 684 685 686 687 688 689 690 691 692

SIGN

INL

POST

RIPRAP

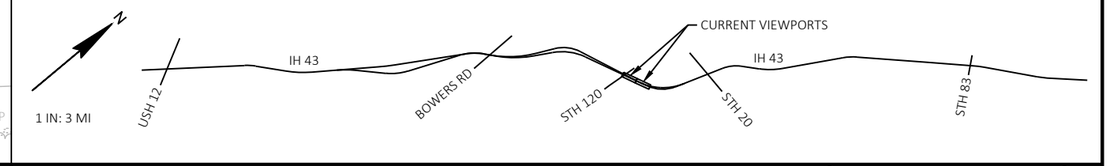
IH 43 NB ON RAMP FROM STH 120 WILL BE CLOSED
REFER TO "TRAFFIC CONTROL - IH 43 NB ON RAMP
FROM STH 120"

G20-2A
48"X24"
END
ROAD WORK

IH 43 NB ON RAMP FROM STH 120 WILL BE CLOSED
REFER TO "TRAFFIC CONTROL - IH 43 NB ON RAMP
FROM STH 120"

LEGEND

- TYPE II / III BARRICADE WITH 2 TYPE A WARNING LIGHTS
- TYPE II / III BARRICADE WITH ATTACHED SIGN & 2 TYPE A WARNING LIGHTS
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD



PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - STAGE 1A	SHEET 95	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\025001_TC_STAGE1A(SHEETS).DWG
LAYOUT NAME - 17

PLOT DATE : 10/19/2023 11:54 AM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2

IH 43 SB

693 SB 694 SB 695 SB 696 SB 697 SB 698 SB 699 SB 700 SB 701 SB 702 SB 705 SB 706 SB 707 SB 708 SB 709 SB

100' TYP

WD1-4L

693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708

IH 43 NB

100' TYP

709 SB 710 SB 711 SB 712 SB 713 SB 714 SB 715 SB 716 SB 717 SB 718 SB 719 SB 720 SB 721 SB 722 SB 723 SB 724 SB

IH 43 SB

100' TYP

709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724

IH 43 NB

100' TYP

HONEY CR

POST SIGN

1 IN: 3 MI

USH 12 IH 43 BOWERS RD STH 120 CURRENT VIEWPORTS STH 20 IH 43 STH 83

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - STAGE 1A	SHEET 96	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\025001_TC_STAGE1A(SHEETS).DWG
LAYOUT NAME - 18

PLOT DATE : 10/19/2023 11:55 AM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

IH 43 SB ON RAMP FROM STH 20 WILL BE CLOSED
REFER TO "TRAFFIC CONTROL - IH 43 SB ON RAMP FROM STH 20"

N

100' TYP

IH 43 SB

IH 43 SB ON RAMP FROM STH 20

725 SB 726 SB 727 SB 728 SB 728 SB

725 726 727 728 729 730 731 732 733 734 735 736 737 738 739

IH 43 NB

100' TYP

LEGEND

- TYPE II / III BARRICADE WITH 2 TYPE A WARNING LIGHTS
- TYPE II / III BARRICADE WITH ATTACHED SIGN & 2 TYPE A WARNING LIGHTS
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD

IH 43 SB ON RAMP FROM STH 20

IH 43 SB ON RAMP FROM STH 20 WILL BE CLOSED
REFER TO "TRAFFIC CONTROL - IH 43 SB ON RAMP FROM STH 20"

STH 20 EB

100' TYP

IH 43 SB

740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755

IH 43 NB

100' TYP

IH 43 NB OFF RAMP TO STH 20

W01-4L

1 IN: 3 MI

USH 12 — IH 43 — BOWERS RD — STH 120 — CURRENT VIEWPORTS — STH 20 — IH 43 — STH 83

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - STAGE 1A	SHEET 97	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\025001_TC_STAGE1A(SHEETS).DWG
LAYOUT NAME - 19

PLOT DATE : 10/19/2023 11:57 AM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2

R11-2L
48" X 30"
LANE CLOSED
TYPE III BARRICADE

WO1-6
48"X24"
TYPE III BARRICADE

IH 43 SB OFF RAMP TO STH 20

800'
100' TYP
210' TAPER
50' TYP

IH 43 SB

4 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769

IH 43 NB

100'
500'

G20-2A
48"X24"
END
ROAD WORK

LEGEND

- TYPE II / III BARRICADE WITH 2 TYPE A WARNING LIGHTS
- TYPE II / III BARRICADE WITH ATTACHED SIGN & 2 TYPE A WARNING LIGHTS
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD

W01-4L

R11-2L
48" X 30"
LANE CLOSED
TYPE III BARRICADE

IH 43 SB

770 771 772 773 774 775 776 777 778 779 780 781 782 783 784

IH 43 NB

1 IN: 3 MI

USH 12 — IH 43 — BOWERS RD — STH 120 — CURRENT VIEWPORTS — IH 43 — STH 20 — STH 83

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - STAGE 1A	SHEET 98	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\025001_TC_STAGE1A(SHEETS).DWG
LAYOUT NAME - 20

PLOT DATE : 10/19/2023 11:58 AM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : ##########

2

R11-2L
48" X 30"
LANE CLOSED
TYPE III BARRICADE

100' TYP
840' TAPER
50' TYP
IH 43 SB
IH 43 NB

783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798

LEGEND

- TYPE II / III BARRICADE WITH 2 TYPE A WARNING LIGHTS
- TYPE II / III BARRICADE WITH ATTACHED SIGN & 2 TYPE A WARNING LIGHTS
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD

W04-2L
LEFT LANE CLOSED 1/2 MILE
W20-5SG
ROAD WORK 1 MILE
W20-1F

1000' 1600' 2600'

840' TAPER 500'

50' TYP

IH 43 SB

798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813

5 DRUMS SPACED @ 10' INTERVALS

IH 43 NB

1 IN: 3 MI

USH 12 IH 43 BOWERS RD STH 120 CURRENT VIEWPORTS IH 43 STH 20 STH 83

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - STAGE 1A	SHEET 99	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\025001_TC_STAGE1A(SHEETS).DWG
LAYOUT NAME - 21

PLOT DATE : 10/19/2023 11:59 AM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : ##########

2

IH 43 SB

978 979 980 981 982 983 984 985 986 987 988 989 990 52 53 54

IH 43 NB

SIGN POST INL

LEGEND

- TYPE II / III BARRICADE WITH 2 TYPE A WARNING LIGHTS
- TYPE II / III BARRICADE WITH ATTACHED SIGN & 2 TYPE A WARNING LIGHTS
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD

5 DRUMS SPACED @ 10' INTERVALS

55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70

50' TYP

500' 840' TAPER

2600' 1600' 1000'

ROAD WORK 1 MILE W20-1F

LEFT LANE CLOSED 1/2 MILE W20-5SG

W04-2L

1 IN: 3 MI

USH 12 IH 43 BOWERS RD STH 120 STH 20 IH 43 STH 83 CURRENT VIEWPORTS

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - STAGE 1A	SHEET 100	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\025001_TC_STAGE1A(SHEETS).DWG
LAYOUT NAME - 22

PLOT DATE : 10/19/2023 12:01 PM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

LEGEND

- TYPE II / III BARRICADE WITH 2 TYPE A WARNING LIGHTS
- TYPE II / III BARRICADE WITH ATTACHED SIGN & 2 TYPE A WARNING LIGHTS
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD

CANADIAN NATIONAL RR

RIPRAP

G20-2A
48"X24"
END
ROAD WORK

500'

IH 43 SB ON RAMP FROM STH 83
WILL BE CLOSED
REFER TO "TRAFFIC CONTROL - IH 43 SB ON RAMP FROM STH 83"

IH 43 SB

69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84

50' TYP

840' TAPER

IH 43 NB

500'

140'
TAPER

50' TYP

100' TYP

800'

W01-4R

W01-6
48"X24"

TYPE III BARRICADE

IH 43 SB ON RAMP FROM STH 83
WILL BE CLOSED
REFER TO "TRAFFIC CONTROL - IH 43 SB ON RAMP FROM STH 83"

IH 43 SB ON RAMP FROM STH 83

W01-4L

SOLAR PANEL

500'

100'

100' TYP

IH 43 SB

85 86 87 88 89 90 91 92 93 94 95 96 97 98 99

IH 43 NB

STH 83

800'

100' TYP

R11-2L
48" X 30"
LANE
CLOSED

TYPE III BARRICADE

IH 43 NB OFF RAMP TO STH 83

1 IN: 3 MI

USH 12 — IH 43 — BOWERS RD — STH 120 — STH 20 — IH 43 — STH 83

CURRENT VIEWPORTS

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - STAGE 1A	SHEET 101	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\025001_TC_STAGE1A(SHEETS).DWG
LAYOUT NAME - 23
PLOT DATE : 10/19/2023 12:02 PM
PLOT BY : ATARI, RAZAN HAEL
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

2

IH 43 FRONTAGE RD

IH 43 SB OFF RAMP TO STH 83

100' TYP

IH 43 SB

IH 43 NB

100' TYP

IH 43 NB ON RAMP FROM STH 83

IH 43 NB ON RAMP FROM STH 83 WILL BE CLOSED
REFER TO "TRAFFIC CONTROL - IH 43 NB ON RAMP
FROM STH 83"

LEGEND

- TYPE II / III BARRICADE WITH 2 TYPE A WARNING LIGHTS
- TYPE II / III BARRICADE WITH ATTACHED SIGN & 2 TYPE A WARNING LIGHTS
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD

100' TYP

IH 43 SB

IH 43 NB

100' TYP

100'

500'

W01-4L

1 IN: 3 MI

USH 12 — IH 43 — BOWERS RD — STH 120 — STH 20 — IH 43 — STH 83 — CURRENT VIEWPORTS

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - STAGE 1A	SHEET 102	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\025001_TC_STAGE1A(SHEETS).DWG
LAYOUT NAME - 24

PLOT DATE : 10/19/2023 1:52 PM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2

2

100' TYP

132 133 134 135 136 137 138 139 140 141 142 143 144 145 146

500'

G20-2A
48"X24"
END
ROAD WORK

R11-2L
48" X 30"
LANE
CLOSED
TYPE III BARRICADE

100' TYP

147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162

LEGEND

- TYPE II / III BARRICADE WITH 2 TYPE A WARNING LIGHTS
- TYPE II / III BARRICADE WITH ATTACHED SIGN & 2 TYPE A WARNING LIGHTS
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD

1 IN: 3 MI

USH 12 — IH 43 — BOWERS RD — STH 120 — STH 20 — IH 43 — STH 83 — CURRENT VIEWPORTS

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - STAGE 1A	SHEET 103	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\025001_TC_STAGE1A(SHEETS).DWG
LAYOUT NAME - 25

PLOT DATE : 10/19/2023 1:55 PM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2

2

R11-2L
48" X 30"
LANE CLOSED
TYPE III BARRICADE

100' TYP

163 164 165 166 167 168 169 170 171 172 173 174 175 176 177

100' TYP

R11-2L
48" X 30"
LANE CLOSED
TYPE III BARRICADE

100' TYP

178 179 180 181 182 183 184 185 186 187 188 189 190 191 192

100' TYP

LEGEND

- TYPE II / III BARRICADE WITH 2 TYPE A WARNING LIGHTS
- TYPE II / III BARRICADE WITH ATTACHED SIGN & 2 TYPE A WARNING LIGHTS
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD

1 IN: 3 MI

USH 12 — IH 43 — BOWERS RD — STH 120 — STH 20 — IH 43 — STH 83

CURRENT VIEWPORTS

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - STAGE 1A	SHEET 104	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\025001_TC_STAGE1A(SHEETS).DWG
LAYOUT NAME - 26

PLOT DATE : 10/19/2023 1:58 PM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2

2

WO1-6
48"X24"

TYPE III BARRICADE

WO1-4R

100' TYP

50' TYP

210'
TAPER

500'

840' TAPER

50' TYP

192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207

LEGEND

- TYPE II / III BARRICADE WITH 2 TYPE A WARNING LIGHTS
- TYPE II / III BARRICADE WITH ATTACHED SIGN & 2 TYPE A WARNING LIGHTS
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD

N

WO4-2L

LEFT LANE
CLOSED
1/2 MILE
W20-5SG

ROAD
WORK
1 MILE
W20-1F

1000'

1600'

2600'

840' TAPER

500'

50' TYP

207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222

5 DRUMS SPACED @
10' INTERVALS

N

1 IN: 3 MI

USH 12 — IH 43 — BOWERS RD — STH 120 — STH 20 — IH 43 — STH 83

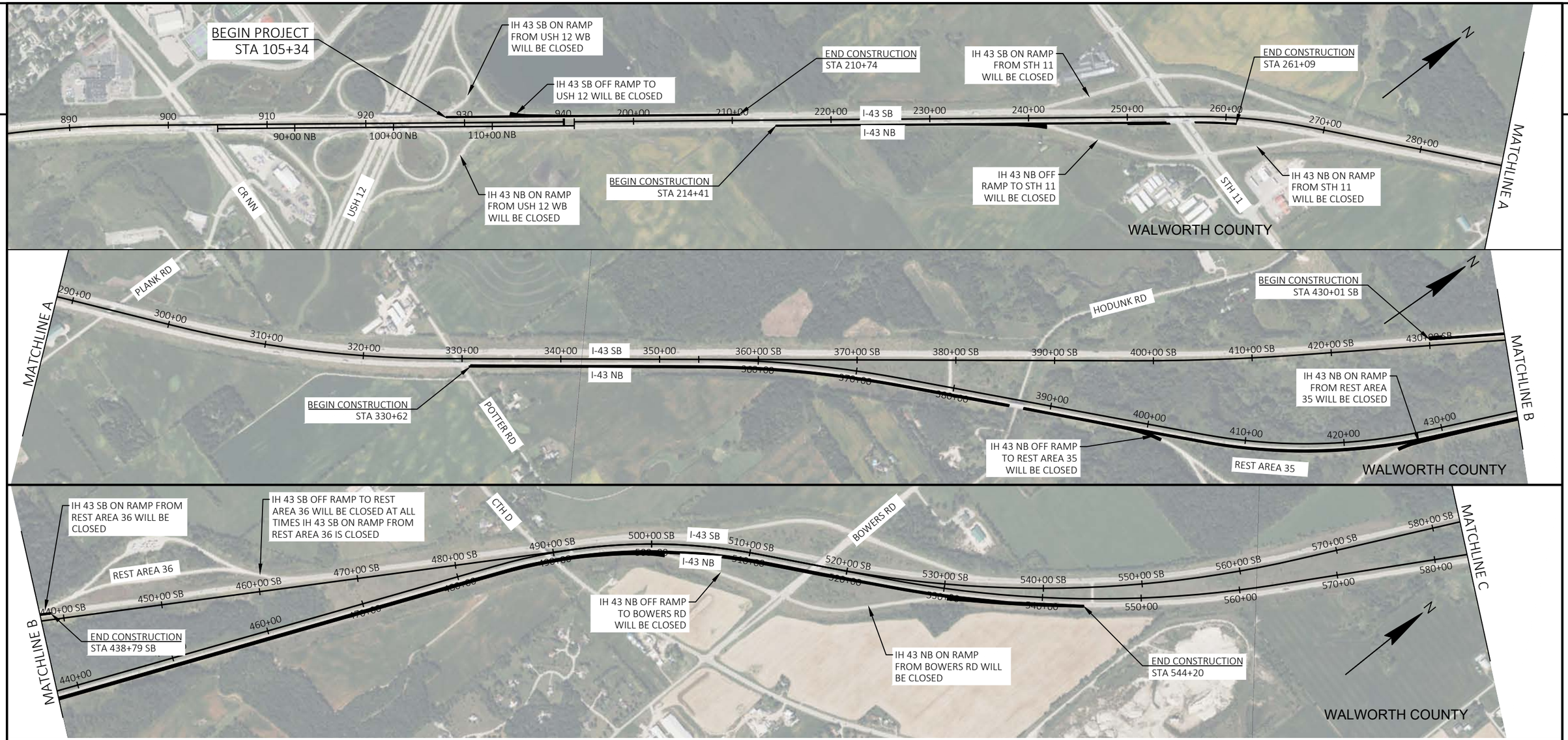
CURRENT VIEWPORTS

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - STAGE 1A	SHEET 105	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\025001_TC_STAGE1A(SHEETS).DWG
LAYOUT NAME - 27

PLOT DATE : 10/19/2023 1:59 PM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 44



GENERAL NOTES:

REFER TO FOLLOWING TRAFFIC CONTROL TYPICAL SECTIONS:
- "STAGE 1B - MAINLINE ONLY"
- "STAGE 1B - MAINLINE & SHOULDER"
- "STAGE 1B - MAINLINE & SHOULDER W/ CLIMBING LANE"
- "STAGE 1B - JOINT REPAIR W/ CLIMBING LANE"

REFER TO SDD "TRAFFIC CONTROL, LANE CLOSURE" WHEN PERFORMING LANE CLOSURE.
REFER TO SDD "TRAFFIC CONTROL PARTIAL LANE SHIFT MULTILANE DIVIDED 50 MPH AND GREATER" WHEN PERFORMING A LANE SHIFT
REFER TO SDD "TRAFFIC CONTROL, EXIT RAMP CLOSURE" WHEN CLOSING AN EXIT RAMP.
REFER TO CONSTRUCTION DETAIL "TRAFFIC CONTROL FOR ENTRANCE RAMP CLOSURE SHORT TERM ONLY" WHEN CLOSING AN ENTRANCE RAMP.

REST AREA 35 AND 36 WILL BE CLOSED WHEN THEIR CORRESPONDING ON/OFF RAMPS ARE CLOSED.

CONSTRUCTION ACTIVITIES:

STAGE 1B - MAINLINE ONLY:
- MILL OUTSIDE LANE AND PLACE NEW HMA ON OUTSIDE LANE

STAGE 1B - MAINLINE & SHOULDER:
- MILL OUTSIDE LANE AND SHOULDER AND PLACE NEW HMA ON OUTSIDE LANE AND SHOULDER

STAGE 1B - MAINLINE & SHOULDER W/ CLIMBING LANE:
- MILL MIDDLE LANE, OUTSIDE LANE AND SHOULDER AND PLACE NEW HMA ON MIDDLE LANE, OUTSIDE LANE AND SHOULDER

STAGE 1B - JOINT REPAIR W/ CLIMBING LANE:
- HMA LONGITUDINAL JOINT REPAIR ALONG OUTSIDE LANE LINE AND INSIDE LANE LINE

ALL WORK WILL BE DONE DURING THE DAY.

TRAFFIC:

STAGE 1B - MAINLINE ONLY:
- OUTSIDE LANE AND OUTSIDE SHOULDER ARE CLOSED AND INSIDE LANE AND INSIDE SHOULDER ARE OPEN TO TRAFFIC

STAGE 1B - MAINLINE & SHOULDER:
- OUTSIDE LANE AND OUTSIDE SHOULDER ARE CLOSED AND INSIDE LANE AND INSIDE SHOULDER ARE OPEN TO TRAFFIC

STAGE 1B - MAINLINE & SHOULDER W/ CLIMBING LANE:
- OUTSIDE LANE, OUTSIDE SHOULDER, AND MIDDLE LANE ARE CLOSED AND INSIDE LANE AND INSIDE SHOULDER ARE OPEN TO TRAFFIC

STAGE 1B - JOINT REPAIR W/ CLIMBING LANE:
- OUTSIDE LANE, OUTSIDE SHOULDER, AND MIDDLE LANE ARE CLOSED AND INSIDE LANE AND INSIDE SHOULDER ARE OPEN TO TRAFFIC

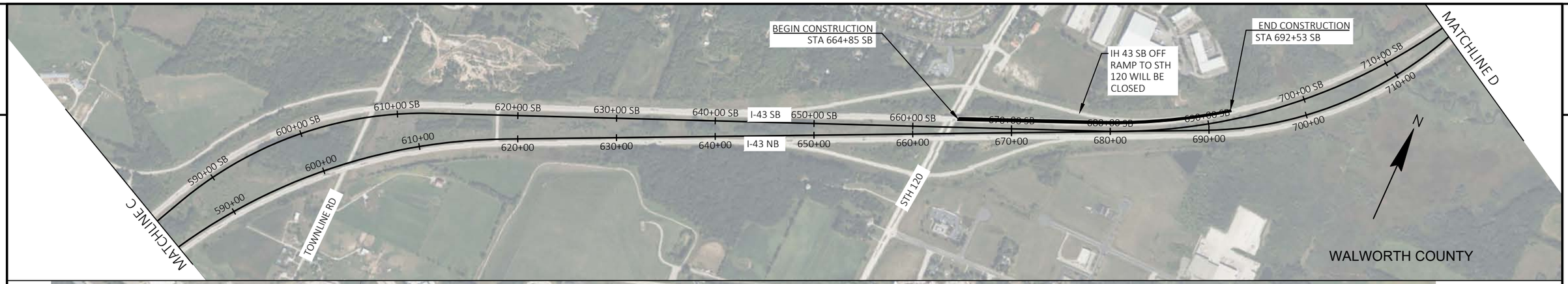
RAMP CLOSURES:

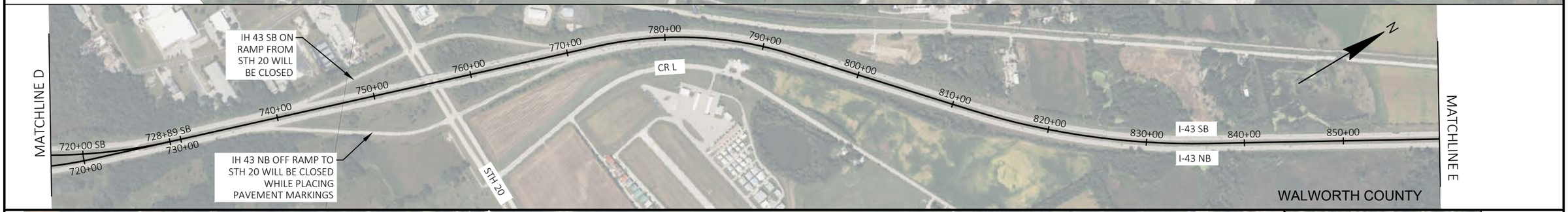
THE FOLLOWING RAMPS WILL BE CLOSED AS NEEDED:

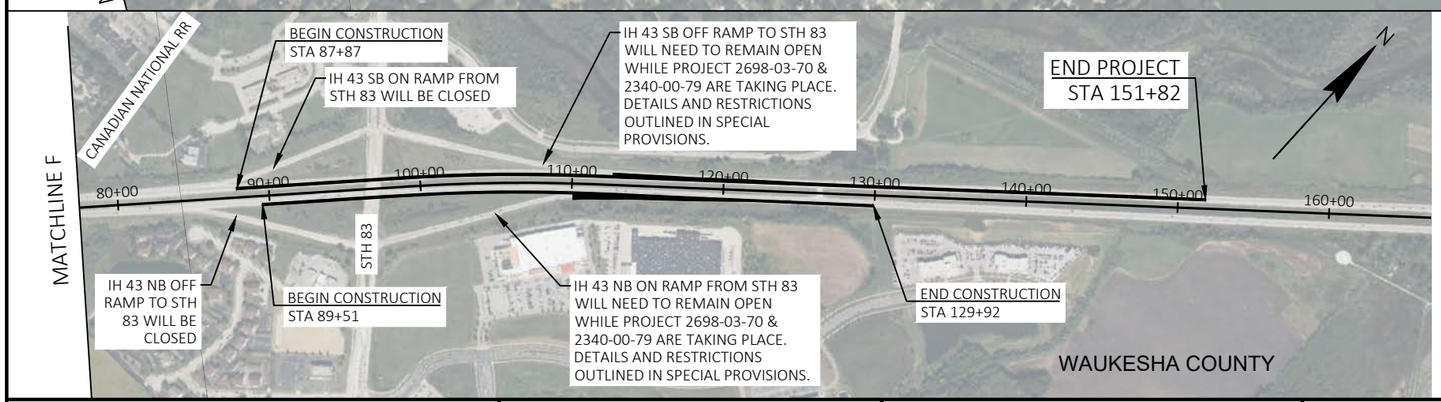
- IH 43 SB ON RAMP FROM USH 12 WB
- IH 43 NB ON RAMP FROM USH 12 WB
- IH 43 SB ON RAMP FROM STH 11
- IH 43 NB ON RAMP FROM STH 11
- IH 43 SB ON RAMP FROM REST AREA 36
- IH 43 NB ON RAMP FROM REST AREA 35
- IH 43 NB ON RAMP FROM BOWERS RD
- IH 43 SB ON RAMP FROM STH 20
- IH 43 SB ON RAMP FROM STH 83
- IH 43 NB ON RAMP FROM STH 83
- IH 43 SB OFF RAMP TO USH 12 WB
- IH 43 NB OFF RAMP TO STH 11
- IH 43 SB OFF RAMP TO REST AREA 36
- IH 43 NB OFF RAMP TO REST AREA 35
- IH 43 NB OFF RAMP TO BOWERS RD
- IH 43 SB OFF RAMP TO STH 120
- IH 43 SB OFF RAMP TO STH 83
- IH 43 NB OFF RAMP TO STH 83

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - STAGE 1B OVERVIEW	SHEET 106	E

2





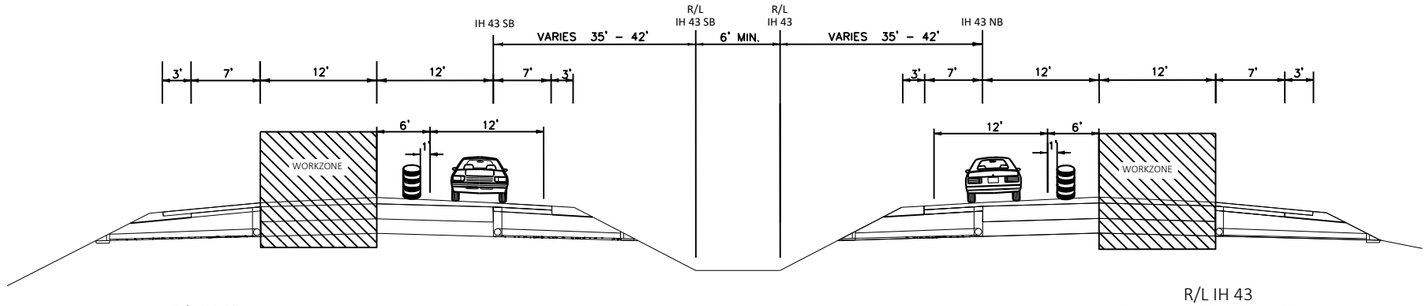


PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - STAGE 1B OVERVIEW	SHEET 107	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\025001_TC_STAGE1B.DWG
LAYOUT NAME - 02

PLOT DATE : 10/18/2023 9:06 AM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:1000 FT

WISDOT/CADDS SHEET 44



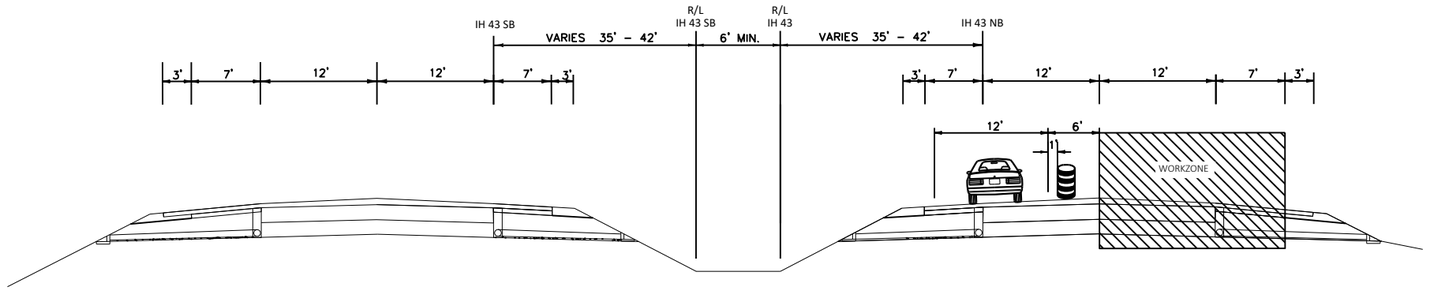
R/L IH 43
STA. 105+34 TO STA. 210+74
STA. 87+87 TO STA. 151+82

R/L IH 43 SB
STA. 430+01 TO STA. 438+79

R/L IH 43
STA.214+41 TO STA. 250+24
STA. 256+82 TO STA. 261+09
STA. 89+51 TO STA. 129+92

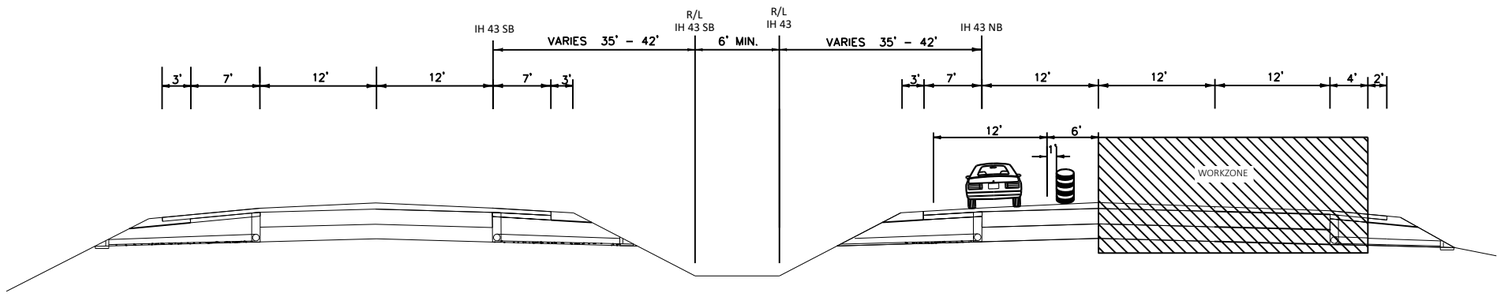
TYPICAL SECTION - STAGE 1B MAINLINE ONLY

IH 43



TYPICAL SECTION - STAGE 1B MAINLINE & SHOULDER

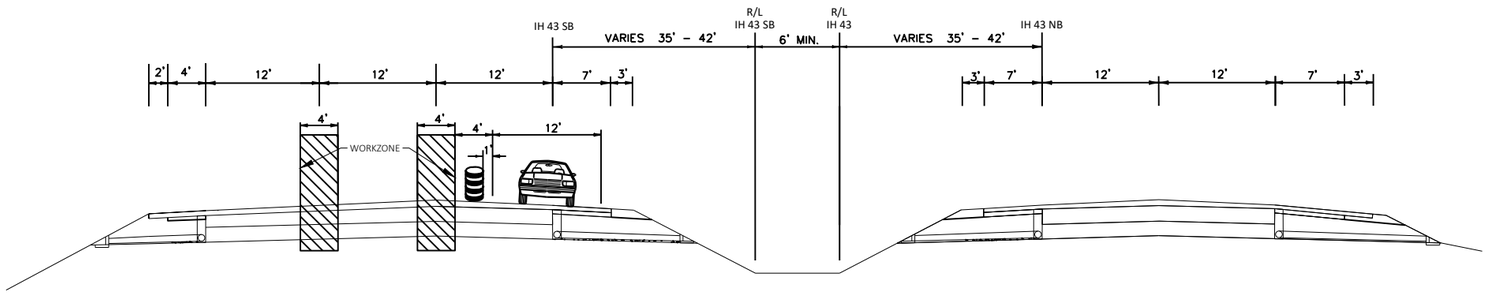
R/L IH 43
STA. 250+24 TO STA. 254+33
STA. 330+62 TO STA. 432+00
STA. 517+00 TO STA. 544+20



TYPICAL SECTION - STAGE 1B MAINLINE & SHOULDER W/ CLIMBING LANE

R/L IH 43
STA. 432+00 TO STA 517+00

2



TYPICAL SECTION - STAGE 1B
JOINT REPAIR W/ CLIMBING LANE

R/L IH 43 SB
STA. 664+85 TO STA. 692+53

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - STAGE 1B OVERVIEW	SHEET 109	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\025001_TC_STAGE1B.DWG
LAYOUT NAME - 04
PLOT DATE : 10/18/2023 9:06 AM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : ############

LEGEND

- TYPE II / III BARRICADE WITH 2 TYPE A WARNING LIGHTS
- TYPE II / III BARRICADE WITH ATTACHED SIGN & 2 TYPE A WARNING LIGHTS
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD

IH 43 SB ON RAMP FROM USH 12 EB

IH 43 SB OFF RAMP TO USH 12 EB

G20-2A 48"X24" END ROAD WORK

500'

IH 43 SB

913 914 915 916 917 918 919 920 921 922 923

90 NB 91 NB 92 NB 93 NB 94 NB 95 NB 96 NB 97 NB 98 NB 99 NB 100 NB 101 NB

IH 43 NB

IH 43 NB OFF RAMP TO USH 12 EB

IH 43 NB ON RAMP FROM USH 12 EB

USH 12 EB

USH 12 WB

IH 43 SB ON RAMP FROM USH 12 WB WILL BE CLOSED
REFER TO "TRAFFIC CONTROL - IH 43 SB ON RAMP FROM USH 12 WB"

IH 43 SB ON RAMP FROM USH 12 WB

500' 100' 100' TYP

IH 43 SB

IH 43 SB OFF RAMP TO USH 12 WB

(PLACE SIGN 7 CALENDAR DAYS IN ADVANCE PRIOR TO CLOSURE)

RAMP TO CLOSE
XXXDAY XX XX XX

MB

R11-2R 48"X30" RAMP CLOSED

EXIT 27B 12 WEST Madison CLOSED

W01-4R

SIGN MOUNTED ON BRIDGE STRUCTURE COVER ARROW ON EXISTING SIGN

EXIT 27B

COVER EXISTING SIGN

25' TYP

924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939

101 NB 102 NB 103 NB 104 NB 105 NB 106 NB 107 NB 108 NB 109 NB 110 NB 111 NB 112 NB 113 NB 114 NB 115 NB 116 NB

IH 43 NB

5 DRUMS SPACED @ 10' INTERVALS

500' 840' TAPER

2600' 1600' 1000'

ROAD WORK 1 MILE W20-1F

RIGHT LANE CLOSED 1/2 MILE W20-5G

W04-2R

IH 43 NB ON RAMP FROM USH 12 WB WILL BE CLOSED
REFER TO "TRAFFIC CONTROL - IH 43 NB ON RAMP FROM USH 12 WB"

IH 43 NB ON RAMP FROM USH 12 WB

1 IN: 3 MI

CURRENT VIEWPORTS

IH 43 USH 12 BOWERS RD STH 120 STH 20 IH 43 STH 83

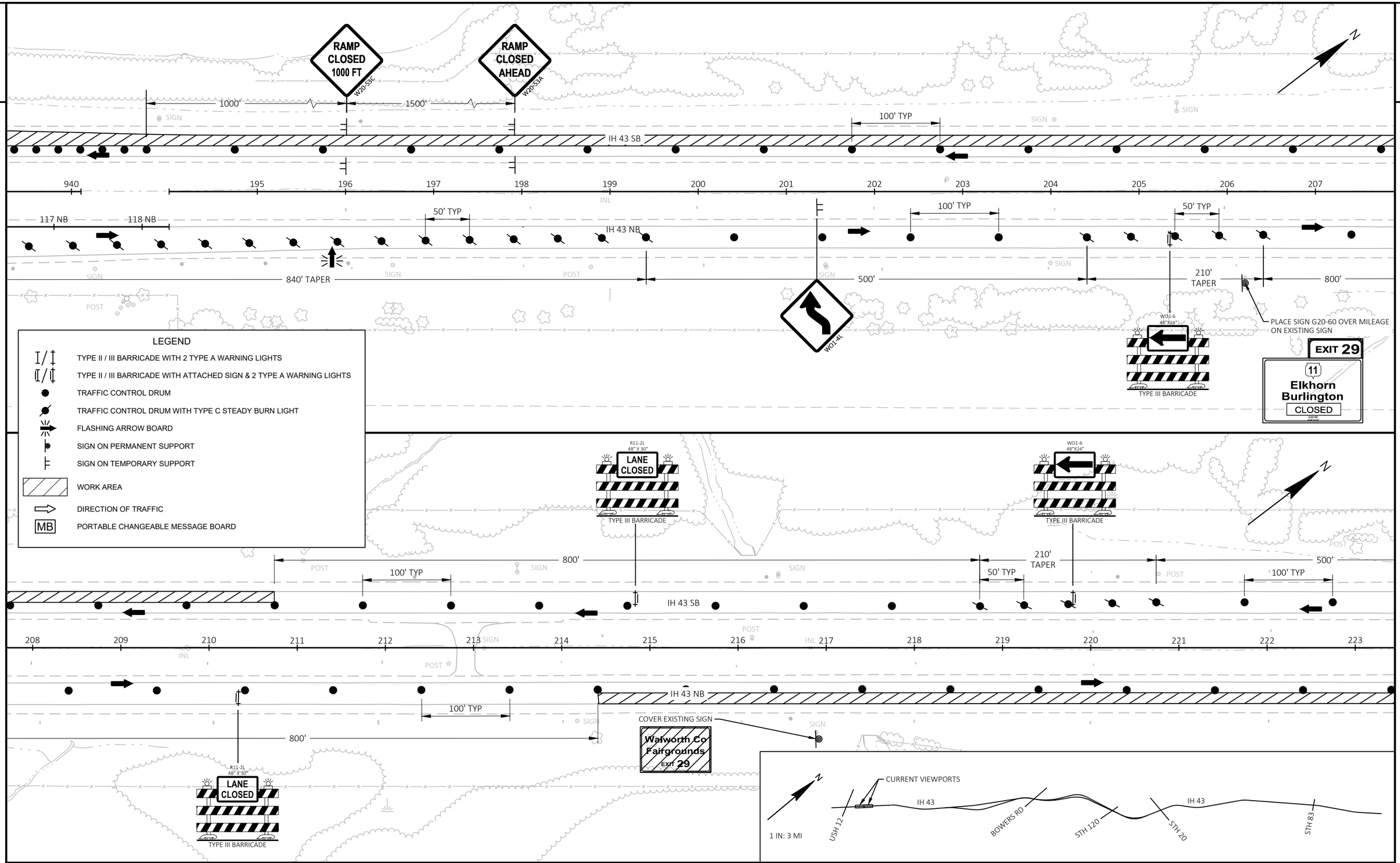
PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - STAGE 1B	SHEET 110	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\025001_TC_STAGE1B(SHEETS).DWG
LAYOUT NAME - 01

PLOT DATE : 10/18/2023 8:37 AM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2



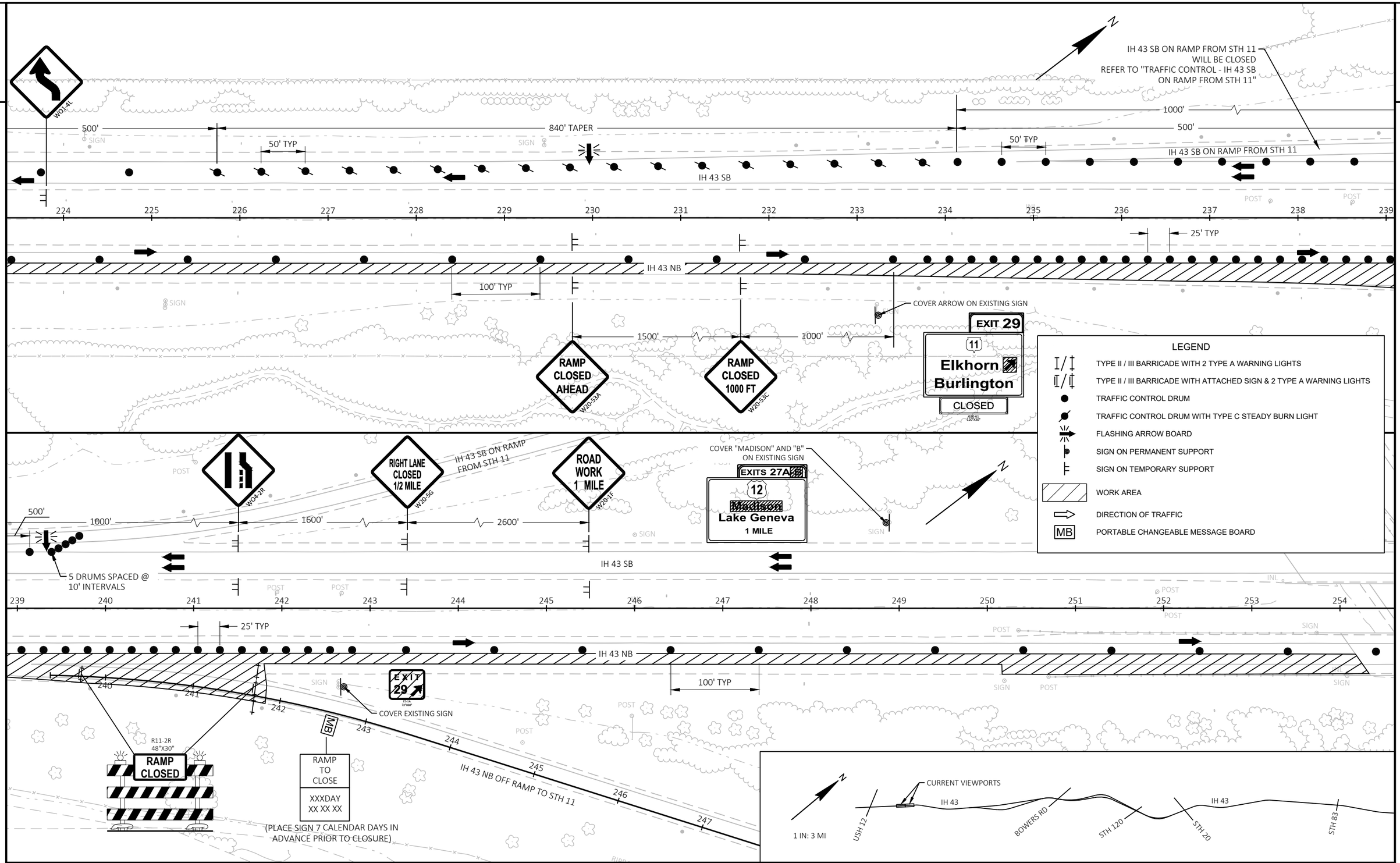
PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - STAGE 1B	SHEET 111	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\025001_TC_STAGE1B(SHEETS).DWG
LAYOUT NAME - 02

PLOT DATE : 10/18/2023 8:40 AM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2



PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - STAGE 1B	SHEET 112	E

2

IH 43 SB OFF RAMP TO STH 11

IH 43 SB

255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270

IH 43 NB

100' TYP

R11-2L
48" X 30"
LANE CLOSED
TYPE III BARRICADE

STH 11 WB

STH 11 EB

IH 43 NB ON RAMP FROM STH 11

IH 43 NB ON RAMP FROM STH 11 WILL BE CLOSED
REFER TO "TRAFFIC CONTROL - IH 43 NB ON RAMP FROM STH 11"

IH 43 SB

271 272 273 274 275 276 277 278 279 280 281 282 283 284 285

IH 43 NB

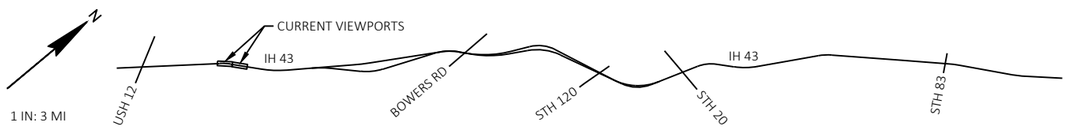
IH 43 NB ON RAMP FROM STH 11

100' TYP

R11-2L
48" X 30"
LANE CLOSED
TYPE III BARRICADE

LEGEND

- TYPE II / III BARRICADE WITH 2 TYPE A WARNING LIGHTS
- TYPE II / III BARRICADE WITH ATTACHED SIGN & 2 TYPE A WARNING LIGHTS
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD



PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - STAGE 1B	SHEET 113	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\025001_TC_STAGE1B(SHEETS).DWG
LAYOUT NAME - 04
PLOT DATE : 10/18/2023 8:47 AM
PLOT BY : ATARI, RAZAN HAEL
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

2

IH 43 SB

86 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301

IH 43 NB

100' TYP

PLANK RD

R11-2L
48" X 30"
LANE CLOSED
TYPE III BARRICADE

R11-2L
48" X 30"
LANE CLOSED
TYPE III BARRICADE

LEGEND

- TYPE II / III BARRICADE WITH 2 TYPE A WARNING LIGHTS
- TYPE II / III BARRICADE WITH ATTACHED SIGN & 2 TYPE A WARNING LIGHTS
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD

IH 43 SB

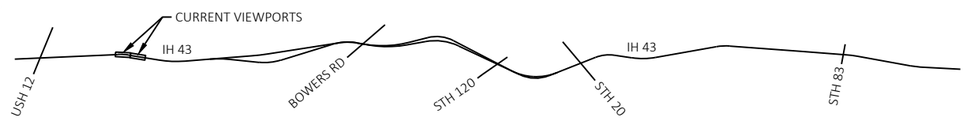
302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317

IH 43 NB

100' TYP

R11-2L
48" X 30"
LANE CLOSED
TYPE III BARRICADE

1 IN: 3 MI



PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - STAGE 1B	SHEET 114	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\025001_TC_STAGE1B(SHEETS).DWG
LAYOUT NAME - 05

PLOT DATE : 10/18/2023 8:50 AM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : ########

WISDOT/CADDS SHEET 44

2

IH 43 SB

318 319 320 321 322 323 324 325 326 327 328 329 330 331 332

IH 43 NB

100' TYP

POTTER RD

PLACE SIGN G20-60 OVER MILEAGE ON EXISTING SIGN

REST AREA
CLOSED

R11-2L
48" X 30"

LANE CLOSED

TYPE III BARRICADE

N

LEGEND

- TYPE II / III BARRICADE WITH 2 TYPE A WARNING LIGHTS
- TYPE II / III BARRICADE WITH ATTACHED SIGN & 2 TYPE A WARNING LIGHTS
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD

RIPRAP

IH 43 SB

333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348

IH 43 NB

100' TYP

1 IN: 3 MI

CURRENT VIEWPORTS

IH 43 — USH 12 — BOWERS RD — STH 120 — STH 20 — IH 43 — STH 83

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - STAGE 1B	SHEET 115	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\025001_TC_STAGE1B(SHEETS).DWG
LAYOUT NAME - 06

PLOT DATE : 10/18/2023 8:53 AM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2

2

IH 43 SB

IH 43 NB

POST

INL

349 350 351 352 353 354 SB 354 355 SB 355 356 SB 356 357 SB 357 358 SB 358 359 SB 359 360 SB 360 361 SB 361 362 SB 362 363 SB 363 364 SB 364

100' TYP

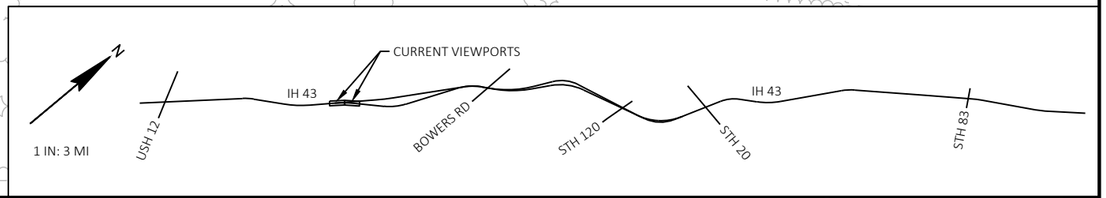
365 SB 366 SB 367 SB 368 SB 369 SB 370 SB 371 SB 372 SB 373 SB 374 SB 375 SB 376 S

365 366 367 368 369 370 371 372 373 374 375 376 377 378 379

RIPRAP

LEGEND

- TYPE II / III BARRICADE WITH 2 TYPE A WARNING LIGHTS
- TYPE II / III BARRICADE WITH ATTACHED SIGN & 2 TYPE A WARNING LIGHTS
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD



PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - STAGE 1B	SHEET 116	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\025001_TC_STAGE1B(SHEETS).DWG
LAYOUT NAME - 07

PLOT DATE : 10/19/2023 8:46 AM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2

2

HODUNK RD

RIPRAP

380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395

SIGN POST SIGN POST SIGN POST SIGN

IH 43 NB

100' TYP

1500' 1000'

RAMP CLOSED AHEAD W20-53A

RAMP CLOSED 1000 FT W20-53C

COVER EXISTING ARROW ON SIGN

REST AREA CLOSED

LEGEND

- TYPE II / III BARRICADE WITH 2 TYPE A WARNING LIGHTS
- TYPE II / III BARRICADE WITH ATTACHED SIGN & 2 TYPE A WARNING LIGHTS
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD

396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411

25' TYP

IH 43 NB

SIGN COVER EXISTING SIGN

REST AREA

100' TYP

10 11 12

IH 43 NB OFF RAMP TO REST AREA 35

R11-2R 48"X30"

RAMP CLOSED

MB

REST AREA TO CLOSE

XXXDAY XX XX XX

(PLACE SIGN 7 CALENDAR DAYS IN ADVANCE PRIOR TO CLOSURE)

1 IN: 3 MI

CURRENT VIEWPORTS

USH 12 IH 43 BOWERS RD STH 120 STH 20 IH 43 STH 83

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - STAGE 1B	SHEET 117	E

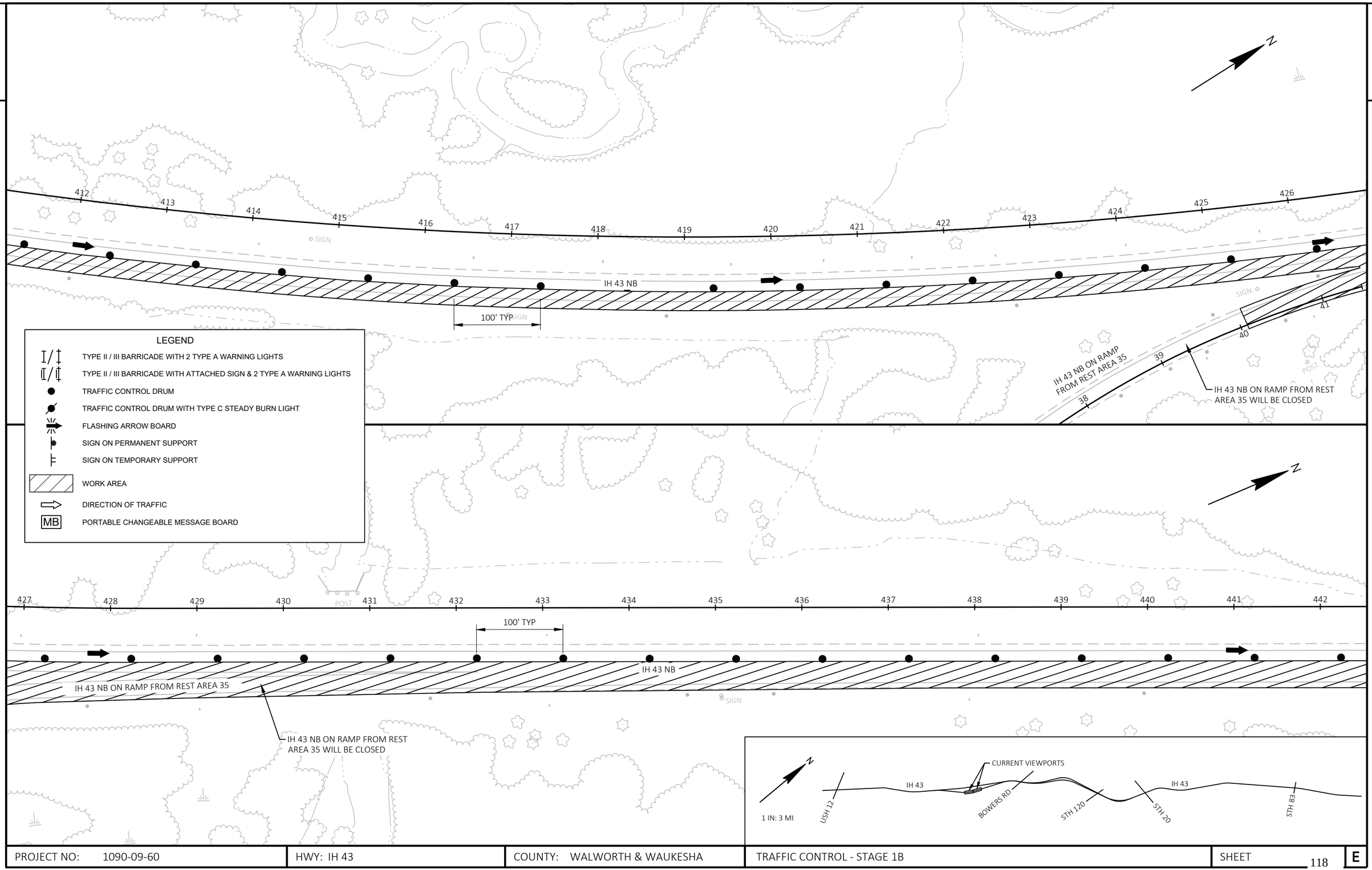
FILE NAME : N:\PDS\C3D\10900930\SHEETS\025001_TC_STAGE1B(SHEETS).DWG
LAYOUT NAME - 08

PLOT DATE : 10/19/2023 8:48 AM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2

2



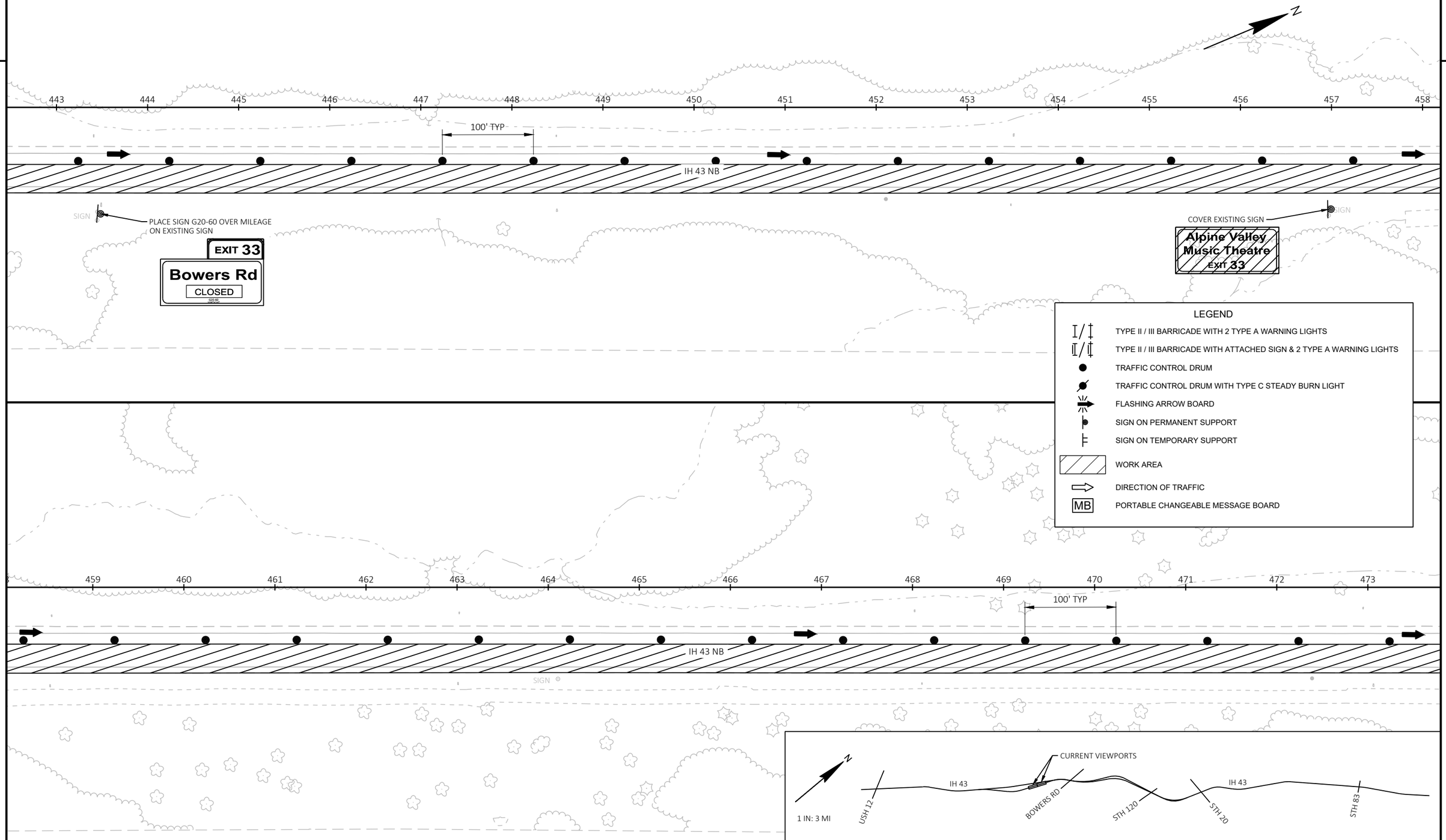
PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - STAGE 1B	SHEET 118	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\025001_TC_STAGE1B(SHEETS).DWG
LAYOUT NAME - 09

PLOT DATE : 10/19/2023 8:49 AM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2



PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - STAGE 1B	SHEET 119	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\025001_TC_STAGE1B(SHEETS).DWG
LAYOUT NAME - 10

PLOT DATE : 10/19/2023 8:51 AM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

IH 43 SB

IH 43 NB

IH 43 SB ON RAMP FROM BOWERS RD

CTH D

RIPRAP

POST

SIGN

100' TYP

25' TYP

1500'

1000'

COVER ARROW ON EXISTING SIGN

COVER EXISTING SIGN

EXIT 33

Bowers Rd

CLOSED

620.61
120°X30"

R11-2R
48"X30"

RAMP CLOSED

MB

RAMP TO CLOSE

XXXDAY XX XX XX

(PLACE SIGN 7 CALENDAR DAYS IN ADVANCE PRIOR TO CLOSURE)

IH 43 NB OFF RAMP TO BOWERS RD

RAMP CLOSED AHEAD
W20-53A

RAMP CLOSED 1000 FT
W20-53C

LEGEND

- TYPE II / III BARRICADE WITH 2 TYPE A WARNING LIGHTS
- TYPE II / III BARRICADE WITH ATTACHED SIGN & 2 TYPE A WARNING LIGHTS
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD

1 IN: 3 MI

CURRENT VIEWPORTS

USH 12 — IH 43 — BOWERS RD — STH 120 — STH 20 — IH 43 — STH 83

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - STAGE 1B	SHEET 120	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\025001_TC_STAGE1B(SHEETS).DWG
LAYOUT NAME - 11

PLOT DATE : 10/31/2023 9:26 AM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

IH 43 SB ON RAMP FROM BOWERS RD

PLACE SIGN G20-60 OVER MILEAGE ON EXISTING SIGN

REST AREA
CLOSED

IH 43 SB

506 SB 507 SB 508 SB 509 SB 510 SB 511 SB 512 SB 513 SB 514 SB 515 SB 516 SB 517 SB 518 SB 519 SB 520 SB

506 507 508 509 510 511 512 513 514 515 516 517 518 519 520

100' TYP

IH 43 NB

BOWERS RD

RIPRAP

POST

SIGN

IH 43 NB OFF RAMP TO BOWERS RD

505 506 507 508 509

IH 43 SB

521 SB 522 SB 523 SB 524 SB 525 SB 526 SB 527 SB 528 SB 529 SB 530 SB 531 SB 532 SB 533 SB 535 SB 536 SB

521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536

WO1-4R

100' TYP

IH 43 NB

IH 43 NB ON RAMP FROM BOWERS RD
WILL BE CLOSED
REFER TO "TRAFFIC CONTROL - IH 43 NB
ON RAMP FROM BOWERS RD"

524 525 526 527 528 529 530 531 532

IH 43 NB ON RAMP FROM BOWERS RD

LEGEND

- TYPE II / III BARRICADE WITH 2 TYPE A WARNING LIGHTS
- TYPE II / III BARRICADE WITH ATTACHED SIGN & 2 TYPE A WARNING LIGHTS
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD

1 IN: 3 MI

CURRENT VIEWPORTS

USH 12 IH 43 BOWERS RD STH 120 STH 20 IH 43 STH 83

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - STAGE 1B	SHEET 121	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\025001_TC_STAGE1B(SHEETS).DWG
LAYOUT NAME - 12

PLOT DATE : 10/19/2023 8:54 AM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

IH 43 SB

537 SB 538 SB 539 SB 540 SB 541 SB 542 SB 543 SB 544 SB 545 SB 546 SB 547 SB 548 SB 549 SB 550 SB 551 SB 552

537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552

100' TYP

IH 43 NB

100' 500'

G20-2A
48"X24"
END
ROAD WORK

LEGEND

- TYPE II / III BARRICADE WITH 2 TYPE A WARNING LIGHTS
- TYPE II / III BARRICADE WITH ATTACHED SIGN & 2 TYPE A WARNING LIGHTS
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD

500' 100'

IH 43 SB ON RAMP
FROM REST AREA 36
WILL BE CLOSED

100' TYP

IH 43 SB ON RAMP FROM REST AREA 36

IH 43 SB

423 SB 424 SB 425 SB 426 SB 427 SB 428 SB 429 SB 430 SB 431 SB 432 SB 433 SB 434 SB 435 SB 436 SB 437 SB 438 SB

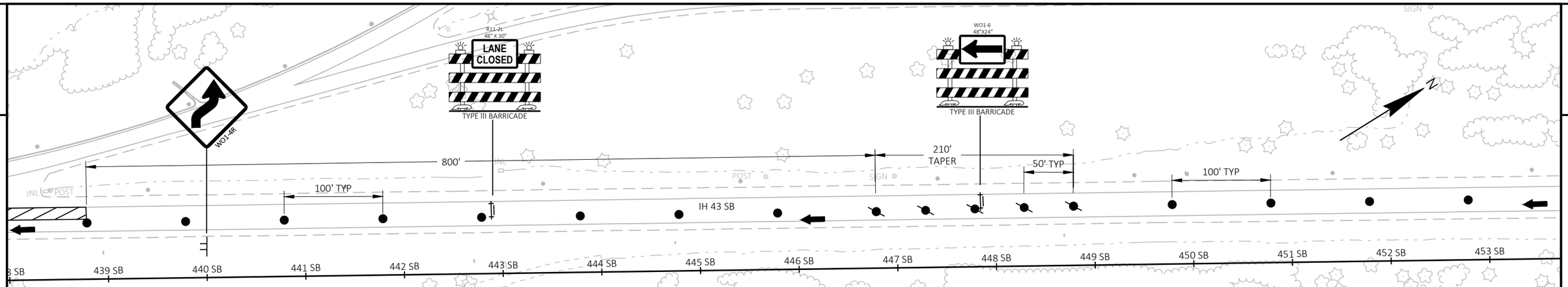
G20-2A
48"X24"
END
ROAD WORK

1 IN: 3 MI

BOTTOM VIEWPORT
TOP VIEWPORT
IH 43
BOWERS RD
STH 120
IH 43
STH 20
STH 83
USH 12

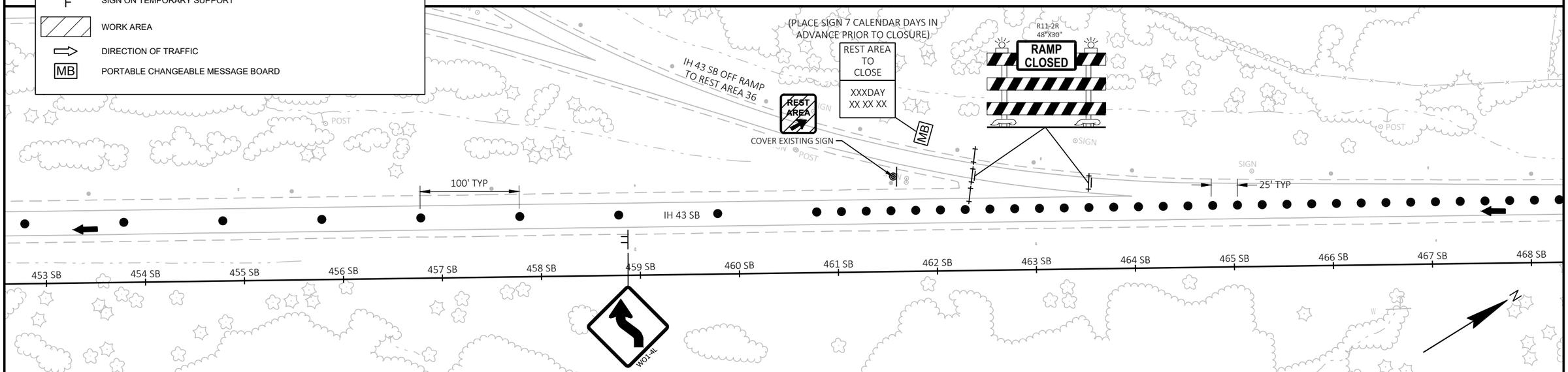
PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - STAGE 1B	SHEET 122	E

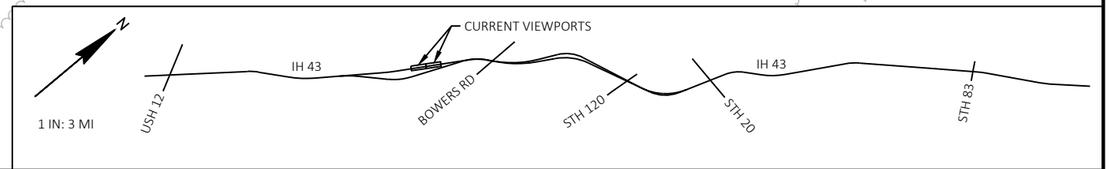
2



LEGEND

- TYPE II / III BARRICADE WITH 2 TYPE A WARNING LIGHTS
- TYPE II / III BARRICADE WITH ATTACHED SIGN & 2 TYPE A WARNING LIGHTS
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD





PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - STAGE 1B	SHEET 123	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\025001_TC_STAGE1B(SHEETS).DWG
LAYOUT NAME - 14
PLOT DATE : 10/19/2023 8:56 AM
PLOT BY : ATARI, RAZAN HAEL
PLOT NAME :
PLOT SCALE : ############
WISDOT/CADDS SHEET 44

2

COVER EXISTING ARROW ON SIGN

REST AREA CLOSED

840' TAPER

50' TYP

1000'

500'

5 DRUMS SPACED @ 10' INTERVALS

IH 43 SB

469 SB 470 SB 471 SB 472 SB 473 SB 474 SB 475 SB 476 SB 477 SB 478 SB 479 SB 480 SB 481 SB 482 SB 483 SB

1000' 1500'

RAMP CLOSED 1000 FT W20-53C

RAMP CLOSED AHEAD W20-53A

1000' 1600' 2600'

W04-2R

RIGHT LANE CLOSED 1/2 MILE W20-5G

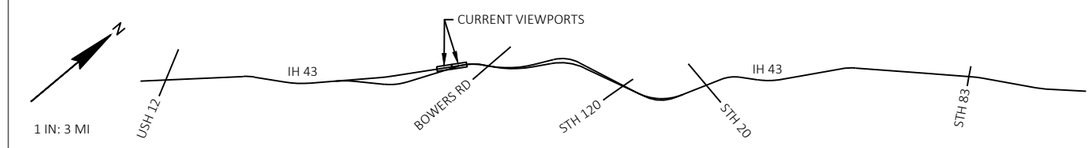
ROAD WORK 1 MILE W20-1F

IH 43 SB

484 SB 485 SB 486 SB 487 SB 488 SB 489 SB 490 SB 491 SB 492 SB 493 SB 494 SB 495 SB 496 SB 497 SB 498 SB

LEGEND

- TYPE II / III BARRICADE WITH 2 TYPE A WARNING LIGHTS
- TYPE II / III BARRICADE WITH ATTACHED SIGN & 2 TYPE A WARNING LIGHTS
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD



PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - STAGE 1B	SHEET 124	E

2

SB 632 SB 633 SB 634 SB 635 SB 636 SB 637 SB 638 SB 639 SB 640 SB 641 SB 642 SB 643 SB 644 SB 645 SB 646 SB

632 633 634 635 636 637 638 639 640 641 642 643 644 645 646

RIPRAP

SIGN

LEGEND

- TYPE II / III BARRICADE WITH 2 TYPE A WARNING LIGHTS
- TYPE II / III BARRICADE WITH ATTACHED SIGN & 2 TYPE A WARNING LIGHTS
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD

G20-2A
48"X24"
END
ROAD WORK

500'

SIGN

POST

647 SB 648 SB 649 SB 650 SB 651 SB 652 SB 653 SB 654 SB 655 SB 656 SB 657 SB 658 SB 659 SB 660 SB 661 SB 662 SB

INL

647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662

SIGN

POST

SIGN

IH 43 NB

SIGN

1 IN: 3 MI

USH 12 IH 43 BOWERS RD STH 120 CURRENT VIEWPORTS STH 20 IH 43 STH 83

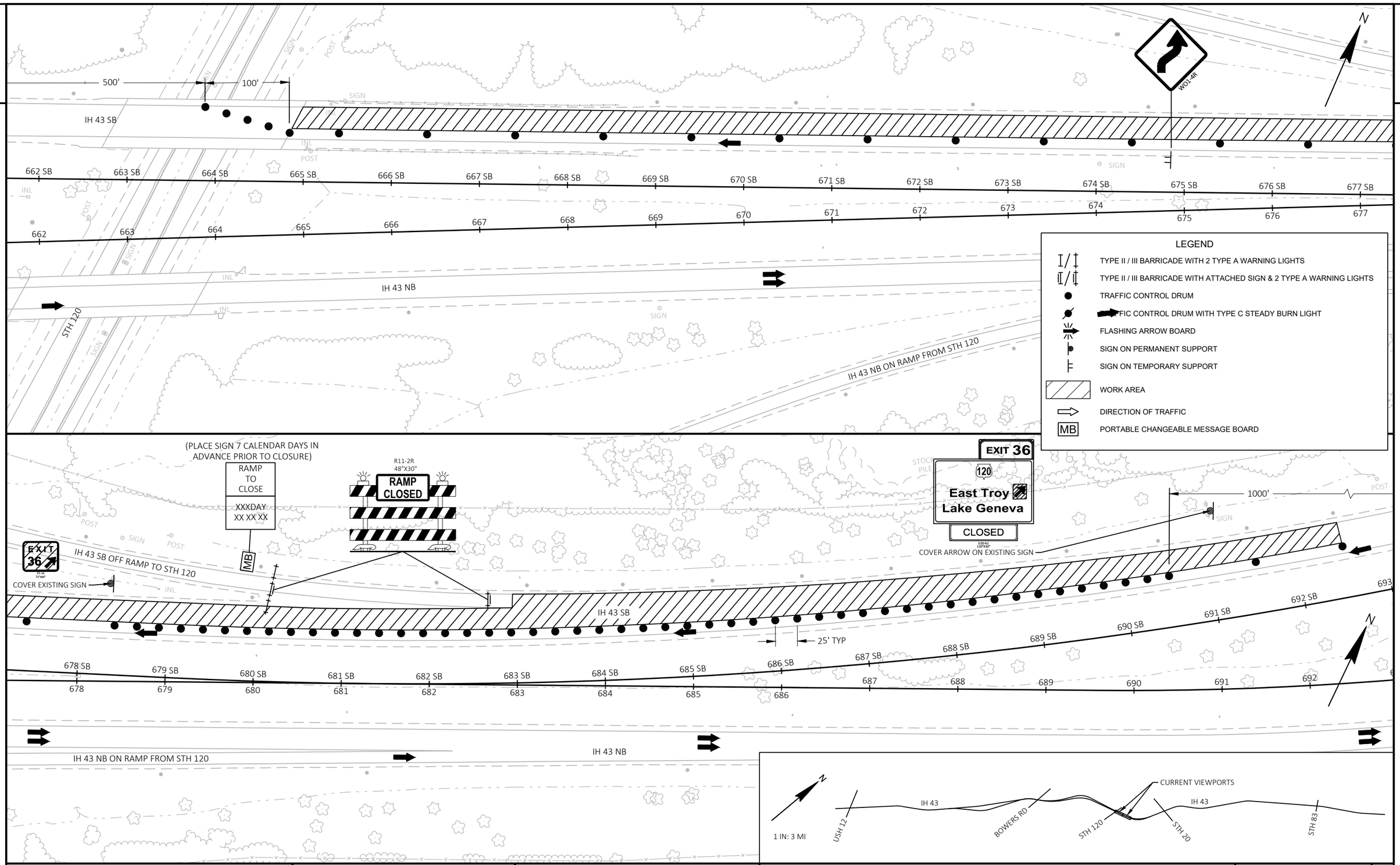
PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - STAGE 1B	SHEET 125	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\025001_TC_STAGE1B(SHEETS).DWG
LAYOUT NAME - 16

PLOT DATE : 10/19/2023 9:07 AM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2



PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - STAGE 1B	SHEET 126	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\025001_TC_STAGE1B(SHEETS).DWG
LAYOUT NAME - 17

PLOT DATE : 10/19/2023 9:10 AM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

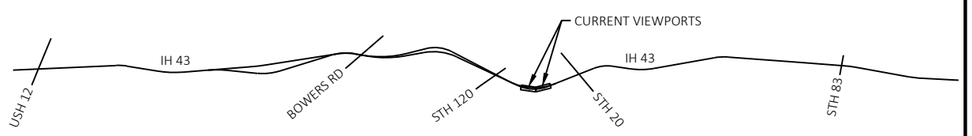
2

RAMP CLOSED 1000 FT
W20-53C
1000'
RAMP CLOSED AHEAD
W20-53A
1500'
POST
SIGN
COVER EXISTING SIGN
Alpine Valley Music Theatre
EXIT 36
100' TYP
COVER EXISTING SIGN
LODGING - EXIT 36
IH 43 SB
693 SB
694 SB
695 SB
696 SB
697 SB
698 SB
699 SB
700 SB
701 SB
702 SB
703 SB
705 SB
706 SB
707 SB
708 SB
709 SB
R11-2L
48" X 30"
LANE CLOSED
TYPE III BARRICADE
693
694
695
696
697
698
699
700
701
702
703
704
705
706
707
708
IH 43 NB
PLACE SIGN G20-60 OVER MILEAGE ON EXISTING SIGN
EXIT 36
120
East Troy
Lake Geneva
CLOSED
709 SB
710 SB
711 SB
712 SB
713 SB
714 SB
715 SB
716 SB
717 SB
718 SB
719 SB
720 SB
721 SB
722 SB
723 SB
724 SB
HONEY CREEK
713
714
715
716
717
718
719
720
721
722
723
724
IH 43 NB

LEGEND

- TYPE II / III BARRICADE WITH 2 TYPE A WARNING LIGHTS
- TYPE II / III BARRICADE WITH ATTACHED SIGN & 2 TYPE A WARNING LIGHTS
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD

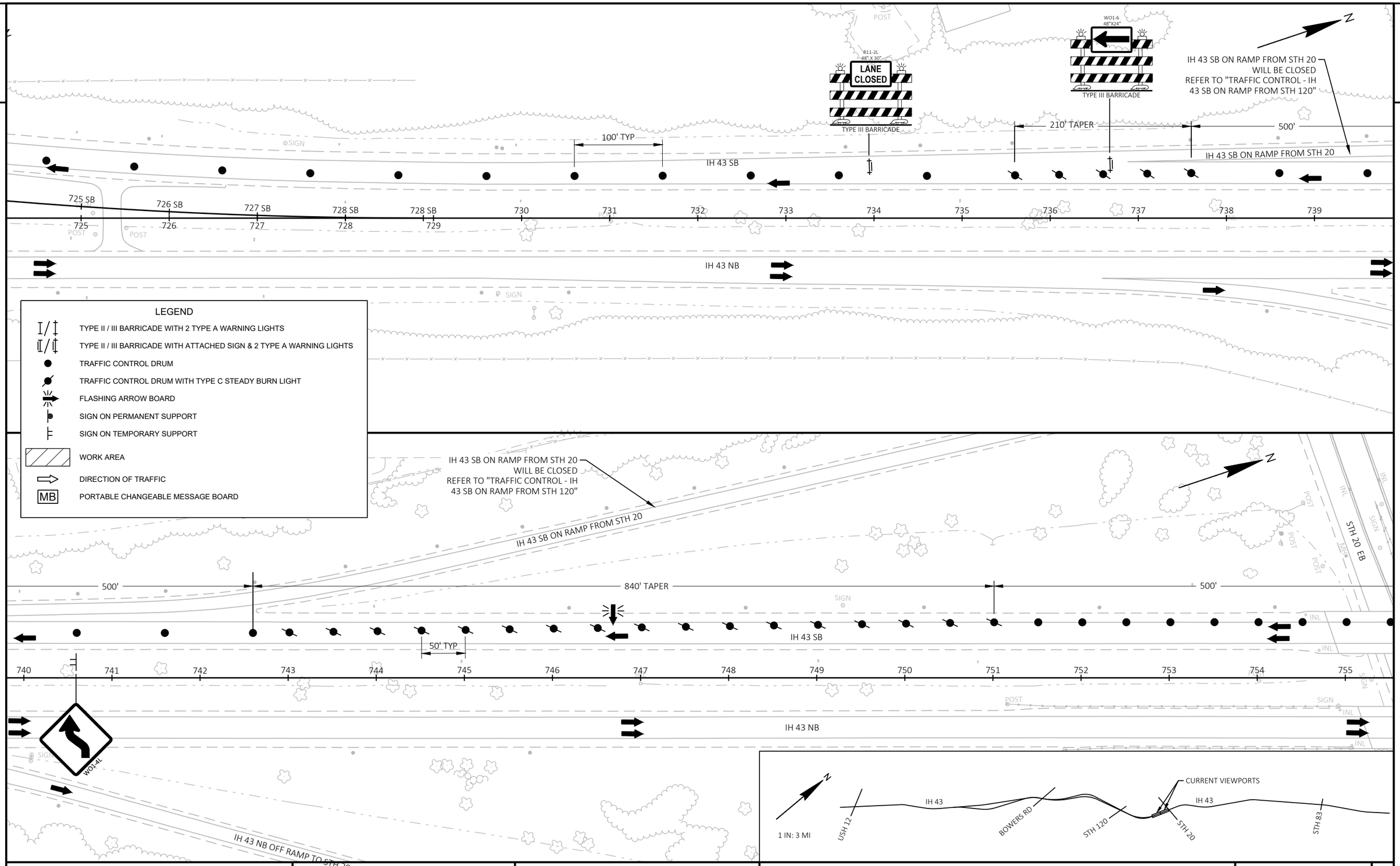
1 IN: 3 MI



PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - STAGE 1B	SHEET 127	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\025001_TC_STAGE1B(SHEETS).DWG
LAYOUT NAME - 18
PLOT DATE : 10/19/2023 9:12 AM
PLOT BY : ATARI, RAZAN HAEL
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

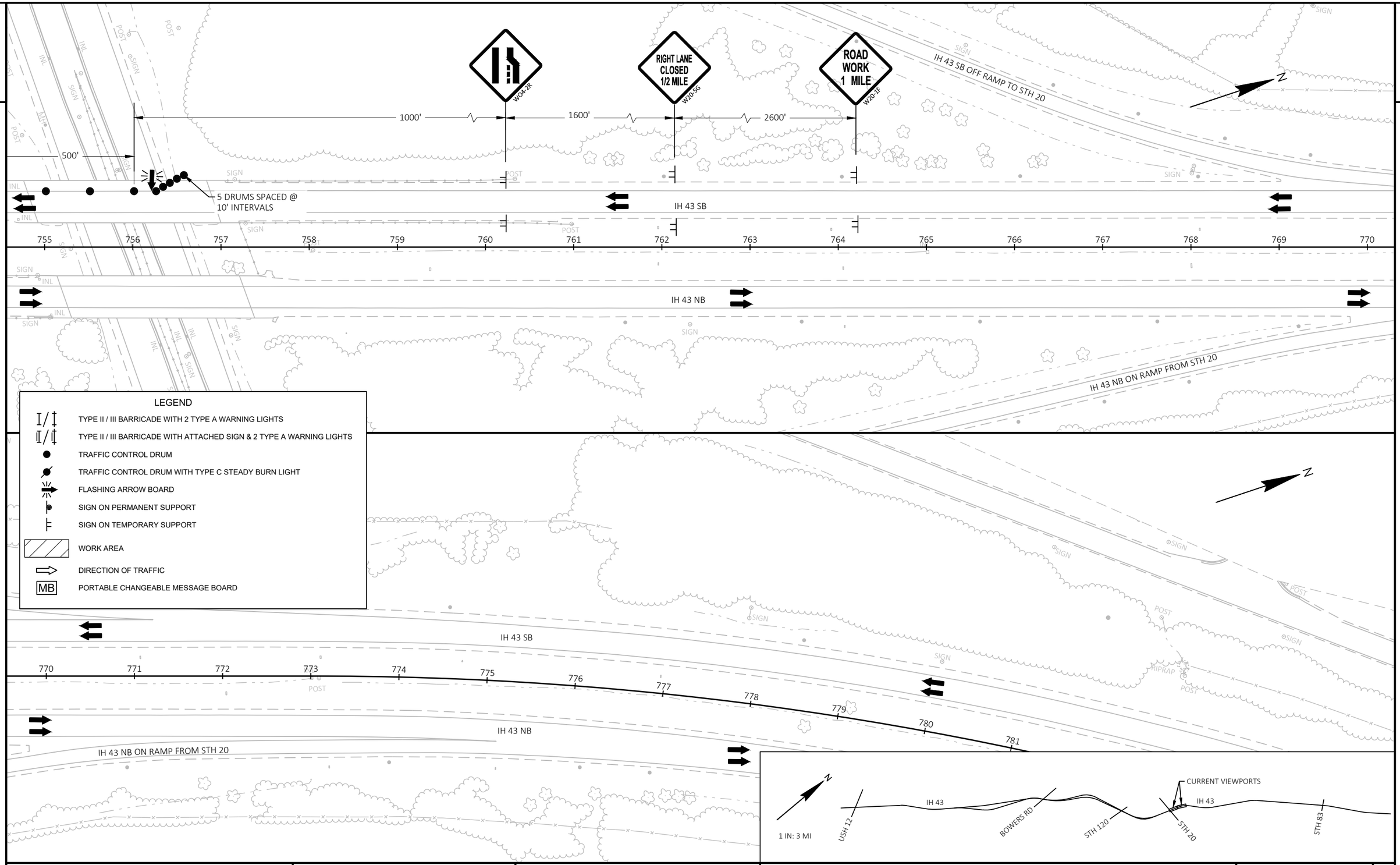
2



PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - STAGE 1B	SHEET 128	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\025001_TC_STAGE1B(SHEETS).DWG
LAYOUT NAME - 19
PLOT DATE : 10/19/2023 9:14 AM
PLOT BY : ATARI, RAZAN HAEL
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

2



LEGEND

- TYPE II / III BARRICADE WITH 2 TYPE A WARNING LIGHTS
- TYPE II / III BARRICADE WITH ATTACHED SIGN & 2 TYPE A WARNING LIGHTS
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - STAGE 1B	SHEET 129	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\025001_TC_STAGE1B(SHEETS).DWG
LAYOUT NAME - 20
PLOT DATE : 10/19/2023 9:15 AM
PLOT BY : ATARI, RAZAN HAEL
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 44

2

2

POST

SIGN

RIPRAP

SIGN

IH 43 SB

948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963

IH 43 NB

POST

SIGN

LEGEND

- TYPE II / III BARRICADE WITH 2 TYPE A WARNING LIGHTS
- TYPE II / III BARRICADE WITH ATTACHED SIGN & 2 TYPE A WARNING LIGHTS
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD

N

POST

963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978

SIGN

PLACE SIGN G20-60 OVER MILEAGE ON EXISTING SIGN

EXIT 43

83

Mukwonago

CLOSED

COVER EXISTING SIGN

SIGN

Mukwonago

PARK & RIDE

EXIT 43

N

1 IN: 3 MI

USH 12 IH 43 BOWERS RD STH 120 STH 20 IH 43 STH 83

CURRENT VIEWPORTS

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - STAGE 1B	SHEET 130	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\025001_TC_STAGE1B(SHEETS).DWG
LAYOUT NAME - 21

PLOT DATE : 10/19/2023 9:17 AM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2

2

IH 43 SB

IH 43 NB

978 979 980 981 982 983 984 985 986 987 988 989 990 52 53 54

55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70

INL

SIGN

POST

LEGEND

- TYPE II / III BARRICADE WITH 2 TYPE A WARNING LIGHTS
- TYPE II / III BARRICADE WITH ATTACHED SIGN & 2 TYPE A WARNING LIGHTS
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD

COVER EXISTING SIGN

HOSPITAL EXIT 43

COVER EXISTING SIGN

FOOD - EXIT 43

COVER EXISTING SIGN

EXIT 43 GAS LODGING

ROAD WORK 1 MILE W20-1F

RIGHT LANE CLOSED 1/2 MILE W20-5G

W04-2R

5 DRUMS SPACED @ 10' INTERVALS

W01-4L

2600' 1600' 1000' 500' 840' TAPER 50' TYP

1 IN: 3 MI

USH 12 IH 43 BOWERS RD STH 120 STH 20 IH 43 STH 83

CURRENT VIEWPORTS

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - STAGE 1B	SHEET 131	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\025001_TC_STAGE1B(SHEETS).DWG
LAYOUT NAME - 22

PLOT DATE : 10/19/2023 9:18 AM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2

RAMP CLOSED AHEAD W20-52A

RAMP CLOSED 1000 FT W20-53C

G20-2A 48"X24" END ROAD WORK

IH 43 SB ON RAMP FROM STH 83 WILL BE CLOSED
REFER TO "TRAFFIC CONTROL - IH 43 SB ON RAMP FROM STH 83 "

IH 43 SB

1500'

1000'

69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84

50' TYP

25' TYP

IH 43 NB

840' TAPER

500'

210' TAPER

800'

COVER ARROW ON EXISTING SIGN

EXIT 43 / 83 / Mukwonago / CLOSED

G20-9J 120"X30"

WO1-6 48"X24"

TYPE III BARRICADE

CANADIAN NATIONAL RR

WO1-4L

POST SIGN RIPRAP INL MH

LEGEND

- TYPE II / III BARRICADE WITH 2 TYPE A WARNING LIGHTS
- TYPE II / III BARRICADE WITH ATTACHED SIGN & 2 TYPE A WARNING LIGHTS
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD

IH 43 SB ON RAMP FROM STH 83 WILL BE CLOSED
REFER TO "TRAFFIC CONTROL - IH 43 SB ON RAMP FROM STH 83 "

IH 43 SB ON RAMP FROM STH 83

500'

100'

R11-2L 48"X 30" LANE CLOSED

TYPE III BARRICADE

100' TYP

IH 43 SB

85 86 87 88 89 90 91 92 93 94 95 96 97 98 99

WO1-4R

SOLAR PANEL

STH 83

IH 43 NB

100' TYP

800'

R11-2R 48"X30" RAMP CLOSED

MB

RAMP TO CLOSE
XXXDAY
XX XX XX

(PLACE SIGN 7 CALENDAR DAYS IN ADVANCE PRIOR TO CLOSURE)

EXIT 43 48"X36"

COVER EXISTING SIGN

IH 43 NB OFF RAMP TO STH 83

1 IN: 3 MI

USH 12 — IH 43 — BOWERS RD — STH 120 — STH 20 — IH 43 — STH 83

CURRENT VIEWPORTS

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - STAGE 1B	SHEET 132	E

FILE NAME : N:\PDS\C3D\10090930\SHEETS\025001_TC_STAGE1B(SHEETS).DWG
LAYOUT NAME - 23

PLOT DATE : 10/19/2023 9:19 AM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

(PLACE SIGN 7 CALENDAR DAYS IN ADVANCE PRIOR TO CLOSURE)

RAMP TO CLOSE

XXXDAY XX XX XX

MB

R11-2R 48"X30"

RAMP CLOSED

IH 43 FRONTAGE RD

IH 43 SB OFF RAMP TO STH 83

EXIT 43

COVER EXISTING SIGN

100' TYP

IH 43 SB

25' TYP

IH 43 NB

100' TYP

IH 43 NB ON RAMP FROM STH 83

IH 43 NB ON RAMP FROM STH 83 WILL BE CLOSED REFER TO "TRAFFIC CONTROL - IH 43 NB ON RAMP FROM STH 83"

LEGEND

- TYPE II / III BARRICADE WITH 2 TYPE A WARNING LIGHTS
- TYPE II / III BARRICADE WITH ATTACHED SIGN & 2 TYPE A WARNING LIGHTS
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD

EXIT 43

83

Waterford

Mukwonago

CLOSED

COVER ARROW ON EXISTING SIGN

W01-4R

RAMP CLOSED 1000 FT W20-5C

RAMP CLOSED AHEAD W20-5A

1000'

1500'

25' TYP

IH 43 SB

100' TYP

IH 43 NB

100' TYP

100'

500'

1 IN: 3 MI

USH 12 — IH 43 — BOWERS RD — STH 120 — IH 43 — STH 20 — STH 83

CURRENT VIEWPORTS

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - STAGE 1B	SHEET 133	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\025001_TC_STAGE1B(SHEETS).DWG
LAYOUT NAME - 24

PLOT DATE : 10/19/2023 10:41 AM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2

2

EXIT 43
GAS LODGING

COVER EXISTING SIGN

100' TYP

132 133 134 135 136 137 138 139 140 141 142 143 144 145 146

500'

G20-2A
48"X24"
END
ROAD WORK

COVER EXISTING SIGN
FOOD - EXIT 43

COVER EXISTING SIGN
HOSPITAL
EXIT 43

R11-2L
48" X 30"
LANE
CLOSED
TYPE III BARRICADE

100' TYP

147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162

LEGEND

- TYPE II / III BARRICADE WITH 2 TYPE A WARNING LIGHTS
- TYPE II / III BARRICADE WITH ATTACHED SIGN & 2 TYPE A WARNING LIGHTS
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD

1 IN: 3 MI

USH 12 — IH 43 — BOWERS RD — STH 120 — STH 20 — IH 43 — STH 83

CURRENT VIEWPORTS

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - STAGE 1B	SHEET 134	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\025001_TC_STAGE1B(SHEETS).DWG
LAYOUT NAME - 25

PLOT DATE : 10/19/2023 10:45 AM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2

2

COVER EXISTING SIGN

Mukwonago
PARK & RIDE
EXIT 43

R11-2L
48" X 30"
LANE CLOSED
TYPE III BARRICADE

PLACE SIGN G20-60 OVER MILEAGE ON EXISTING SIGN

EXIT 43
83
Waterford
Mukwonago
CLOSED

100' TYP

163 164 165 166 167 168 169 170 171 172 173 174 175 176 177

R11-2L
48" X 30"
LANE CLOSED
TYPE III BARRICADE

100' TYP

178 179 180 181 182 183 184 185 186 187 188 189 190 191 192

LEGEND

- TYPE II / III BARRICADE WITH 2 TYPE A WARNING LIGHTS
- TYPE II / III BARRICADE WITH ATTACHED SIGN & 2 TYPE A WARNING LIGHTS
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD

1 IN: 3 MI

USH 12 — IH 43 — BOWERS RD — STH 120 — STH 20 — IH 43 — STH 83

CURRENT VIEWPORTS

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - STAGE 1B	SHEET 135	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\025001_TC_STAGE1B(SHEETS).DWG
LAYOUT NAME - 26

PLOT DATE : 10/19/2023 10:48 AM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2

2

W01-6
48"X24"

TYPE III BARRICADE

W01-4L

100' TYP

50' TYP

210'
TAPER

500'

840' TAPER

50' TYP

192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207

LEGEND

- TYPE II / III BARRICADE WITH 2 TYPE A WARNING LIGHTS
- TYPE II / III BARRICADE WITH ATTACHED SIGN & 2 TYPE A WARNING LIGHTS
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD

W04-2R

RIGHT LANE CLOSED 1/2 MILE
W20-5G

ROAD WORK 1 MILE
W20-1F

1000'

1600'

2600'

840' TAPER

500'

50' TYP

207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222

5 DRUMS SPACED @
10' INTERVALS

1 IN: 3 MI

USH 12 — IH 43 — BOWERS RD — STH 120 — STH 20 — IH 43 — STH 83

CURRENT VIEWPORTS

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - STAGE 1B	SHEET 136	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\025001_TC_STAGE1B(SHEETS).DWG
LAYOUT NAME - 27

PLOT DATE : 10/19/2023 10:49 AM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 44

2

2

IH 43 NB ON RAMP FROM USH 12 WB

(PLACE SIGN 7 CALENDAR DAYS IN ADVANCE PRIOR TO CLOSURE)

RAMP WILL BE CLOSED (TIME) BEGINNING (DATE)
R11-S1
48"X48"

48"X30"
RAMP CLOSED

5 DRUMS SPACED @ 10' INTERVALS

25' TYP

USH 12 WB

CR NN WB

CR NN EB

LEGEND

- TYPE II / III BARRICADE WITH 2 TYPE A WARNING LIGHTS
- TYPE II / III BARRICADE WITH ATTACHED SIGN & 2 TYPE A WARNING LIGHTS
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD

ROAD WORK AHEAD
W20-02M

CN NN OFF RAMP TO USH 12 WB

CN NN ON RAMP FROM USH 12 WB

NORTH CHESTATE 43
M3-1 24"X12"
M1-1 24"X24"

RAMP CLOSED 500 FT
W20-53D

USH 12 WB

(PLACE SIGN AT START OF GORE FOR USH 12 WB OFF RAMP)

ROAD WORK AHEAD
W20-3A

875'

NORTH CHESTATE 43
M3-1 24"X12"
M1-1 24"X24"

RAMP CLOSED AHEAD
W20-53A

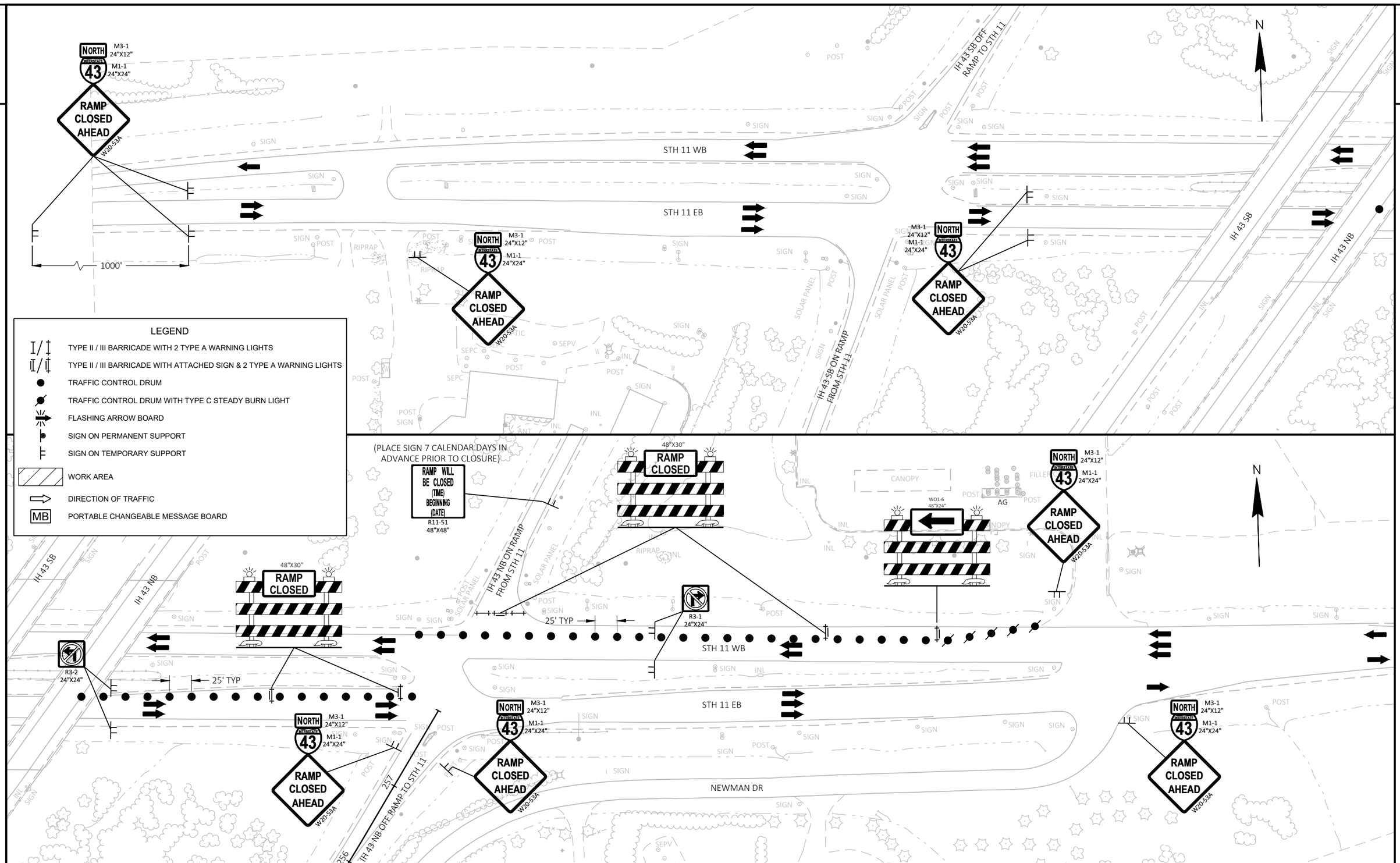
PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - IH 43 NB ON RAMP FROM USH 12 WB	SHEET 137	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\025001_TC_RAMPS(NB).DWG
LAYOUT NAME - 01

PLOT DATE : 10/17/2023 1:43 PM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2



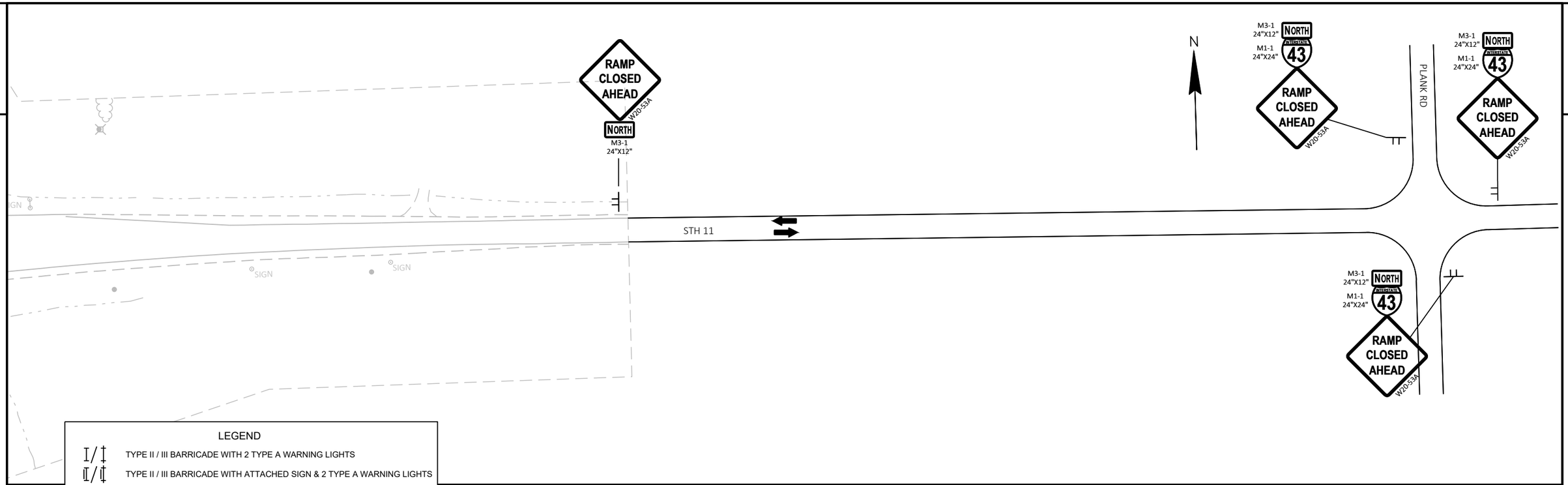
LEGEND

- TYPE II / III BARRICADE WITH 2 TYPE A WARNING LIGHTS
- TYPE II / III BARRICADE WITH ATTACHED SIGN & 2 TYPE A WARNING LIGHTS
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - IH 43 NB ON RAMP FROM STH 11	SHEET 138	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\025001_TC_RAMPS(NB).DWG
LAYOUT NAME - 02

PLOT DATE : 10/17/2023 2:01 PM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT



LEGEND

- TYPE II / III BARRICADE WITH 2 TYPE A WARNING LIGHTS
- TYPE II / III BARRICADE WITH ATTACHED SIGN & 2 TYPE A WARNING LIGHTS
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD

2

M3-1 24"X12"
M1-1 24"X24"
NORTH INTERSTATE 43
RAMP CLOSED AHEAD
W20-53A

IH 43 SB OFF RAMP TO BOWERS RD

BOWERS RD

1000'

25' TYP

48"X30"
RAMP CLOSED

R3-2 24"X24"

IH 43 NB

IH 43 SB

IH 43 SB ON RAMP FROM BOWERS RD

M3-1 24"X12"
M1-1 24"X24"
NORTH INTERSTATE 43
RAMP CLOSED AHEAD
W20-53A

N

LEGEND

- TYPE II / III BARRICADE WITH 2 TYPE A WARNING LIGHTS
- TYPE II / III BARRICADE WITH ATTACHED SIGN & 2 TYPE A WARNING LIGHTS
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD

(PLACE SIGN 7 CALENDAR DAYS IN ADVANCE PRIOR TO CLOSURE)

IH 43 NB ON RAMP FROM BOWERS RD

RAMP WILL BE CLOSED (TIME) BEGINNING (DATE)
R11-51 48"X48"

48"X30"
RAMP CLOSED

R3-1 24"X24"

BOWERS RD

25' TYP

48"X30"
RAMP CLOSED

M3-1 24"X12"
M1-1 24"X24"
NORTH INTERSTATE 43
RAMP CLOSED AHEAD
W20-53A

IH 43 NB OFF RAMP TO BOWERS RD

M3-1 24"X12"
M1-1 24"X24"
NORTH INTERSTATE 43
RAMP CLOSED AHEAD
W20-53A

N

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - IH 43 NB ON RAMP FROM BOWERS RD	SHEET 140	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\025001_TC_RAMPS(NB).DWG
LAYOUT NAME - 04

PLOT DATE : 10/17/2023 1:51 PM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2

NORTH INTERSTATE 43 M3-1 24"X12" M1-1 24"X24"

RAMP CLOSED AHEAD W20-53A

IH 43 SB OFF RAMP TO STH 120

IH 43 SB

IH 43 NB

IH 43 SB ON RAMP FROM STH 120

O'LEARY LN

STH 120

N

48"X30" RAMP CLOSED

25' TYP

R3-2 24"X24"

R3-1 24"X24"

RAMP WILL BE CLOSED (TIME) BEGINNING (DATE) R11-51 48"X48".

(PLACE SIGN 7 CALENDAR DAYS IN ADVANCE PRIOR TO CLOSURE)

IH 43 NB ON RAMP FROM STH 120

IH 43 NB OFF RAMP TO STH 120

HONEY CREEK RD

LEGEND

- TYPE II / III BARRICADE WITH 2 TYPE A WARNING LIGHTS
- TYPE II / III BARRICADE WITH ATTACHED SIGN & 2 TYPE A WARNING LIGHTS
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - IH 43 NB ON RAMP FROM STH 120	SHEET 141	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\025001_TC_RAMPS(NB).DWG
LAYOUT NAME - 05
PLOT DATE : 10/17/2023 1:54 PM
PLOT BY : ATARI, RAZAN HAEL
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

2

NORTH INTERSTATE 43 M3-1 24"X12" M1-1 24"X24"

RAMP CLOSED AHEAD W20-53A

STH 83

IH 43 SB OFF RAMP TO STH 83

48"X30" RAMP CLOSED

25' TYP

R3-2 24"X24"

IH 43 SB

IH 43 NB

BAYVIEW RD

R11-2L 48" X 30" LANE CLOSED

TYPE III BARRICADE

IH 43 SB ON RAMP FROM STH 83

(PLACE SIGN 7 CALENDAR DAYS IN ADVANCE PRIOR TO CLOSURE)

IH 43 NB ON RAMP FROM STH 83

RAMP WILL BE CLOSED (TIME) BEGINNING (DATE) R11-51 48"X48"

R3-1 24"X24"

IH 43 NB OFF RAMP TO STH 83

ARROWHEAD DR

E WOLF RUN

WOLF RUN

LEGEND

- TYPE II / III BARRICADE WITH 2 TYPE A WARNING LIGHTS
- TYPE II / III BARRICADE WITH ATTACHED SIGN & 2 TYPE A WARNING LIGHTS
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - IH 43 NB ON RAMP FROM STH 83	SHEET 142	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\025001_TC_RAMPS(NB).DWG
LAYOUT NAME - 06
PLOT DATE : 10/17/2023 1:57 PM
PLOT BY : ATARI, RAZAN HAEL
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

2

IH 43 SB ON RAMP FROM USH 12 WB

(PLACE SIGN 7 CALENDAR DAYS IN ADVANCE PRIOR TO CLOSURE)

RAMP WILL BE CLOSED (TIME) BEGINNING (DATE)

R11-51
48"X48"

48"X30"
RAMP CLOSED

48"X30"
RAMP CLOSED

IH 43 SB

IH 43 NB

RIGHT LANE CLOSED AHEAD
W20-5A

W04-2R

5 DRUMS SPACED @ 10' INTERVALS

25' TYP

USH 12 WB

USH 12 EB

IH 43 NB OFF RAMP TO USH 12 WB

SOUTH
INTERSTATE
43
M3-3
24"X12"
M1-1
24"X24"

RAMP CLOSED 1000 FT
W20-53C

W04-2R

1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016

991 992 993 994 995 996 997 998 999 1000

SOUTH
INTERSTATE
43
M3-3
24"X12"
M1-1
24"X24"

RAMP CLOSED AHEAD
W20-53A

IH 43 NB ON RAMP FROM USH 12 WB

USH 12 WB

USH 12 EB

CR NN WB

CR NN EB

RIGHT LANE CLOSED 1/2 MILE
W20-5G

LEGEND

- TYPE II / III BARRICADE WITH 2 TYPE A WARNING LIGHTS
- TYPE II / III BARRICADE WITH ATTACHED SIGN & 2 TYPE A WARNING LIGHTS
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD

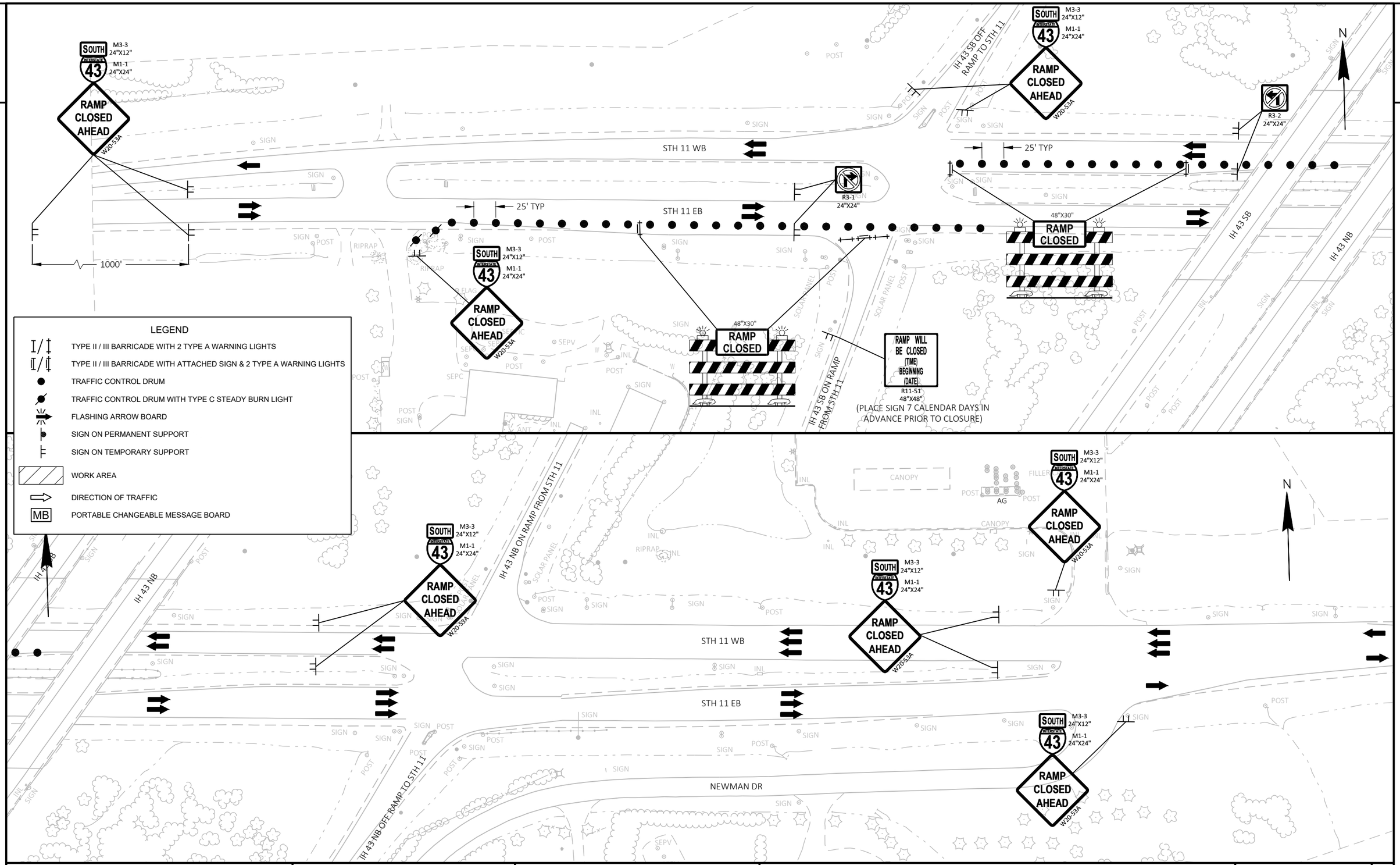
PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - IH 43 SB ON RAMP FROM USH 12 WB	SHEET 143	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\025001_TC_RAMPS(SB).DWG
LAYOUT NAME - 01

PLOT DATE : 10/17/2023 2:05 PM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2

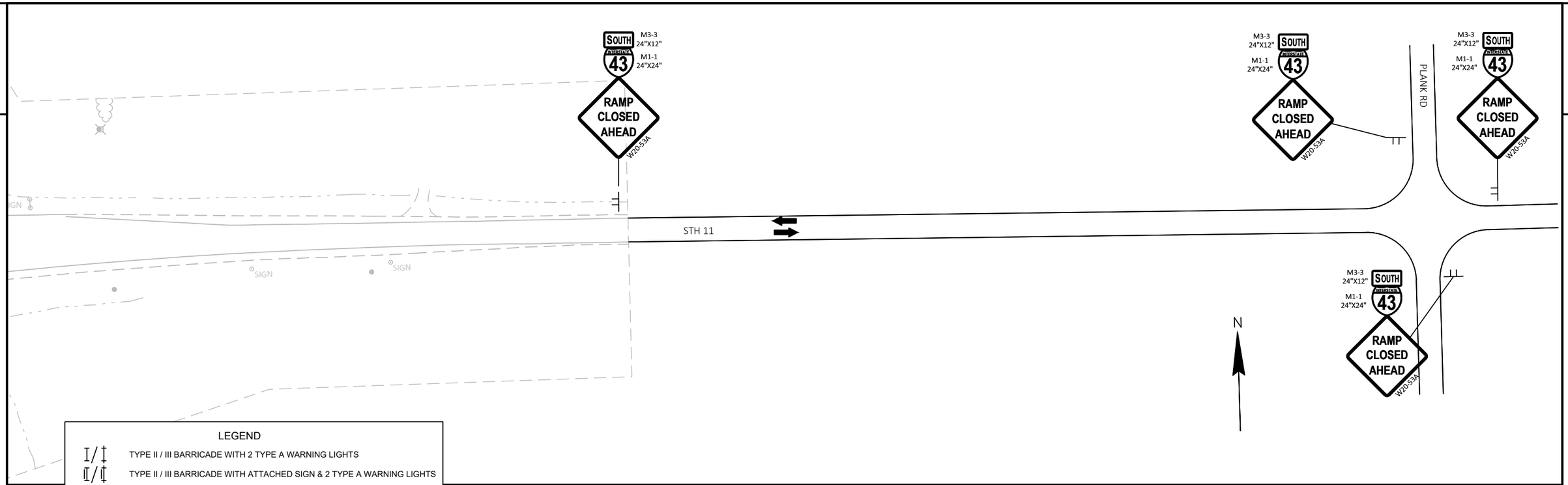


LEGEND

- TYPE II / III BARRICADE WITH 2 TYPE A WARNING LIGHTS
- TYPE II / III BARRICADE WITH ATTACHED SIGN & 2 TYPE A WARNING LIGHTS
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - IH 43 SB ON RAMP FROM STH 11	SHEET 144	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\025001_TC_RAMPS(SB).DWG
LAYOUT NAME - 02
PLOT DATE : 10/17/2023 2:08 PM
PLOT BY : ATARI, RAZAN HAEL
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

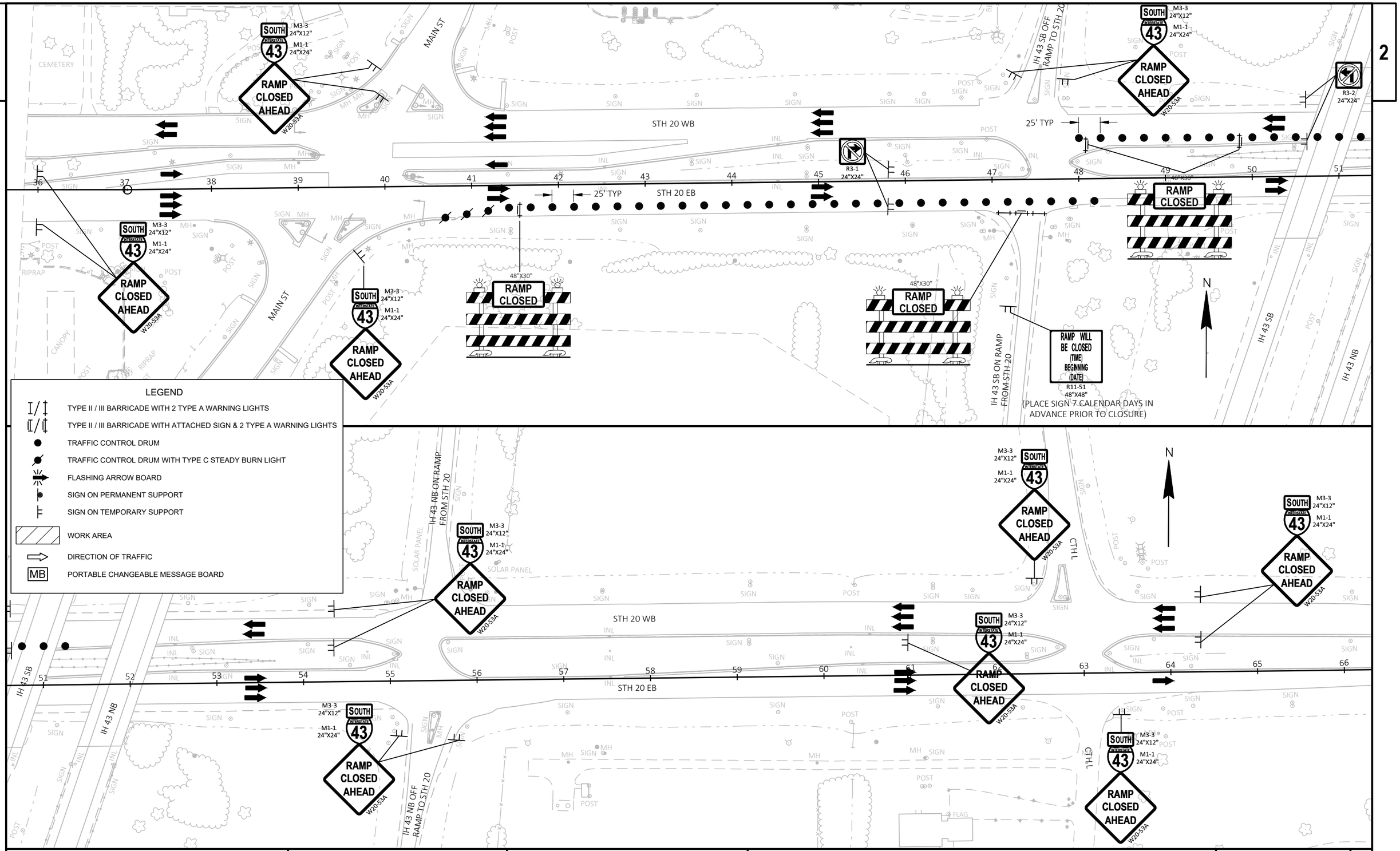


2

LEGEND

- TYPE II / III BARRICADE WITH 2 TYPE A WARNING LIGHTS
- TYPE II / III BARRICADE WITH ATTACHED SIGN & 2 TYPE A WARNING LIGHTS
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - IH 43 SB ON RAMP FROM STH 11	SHEET 145	E



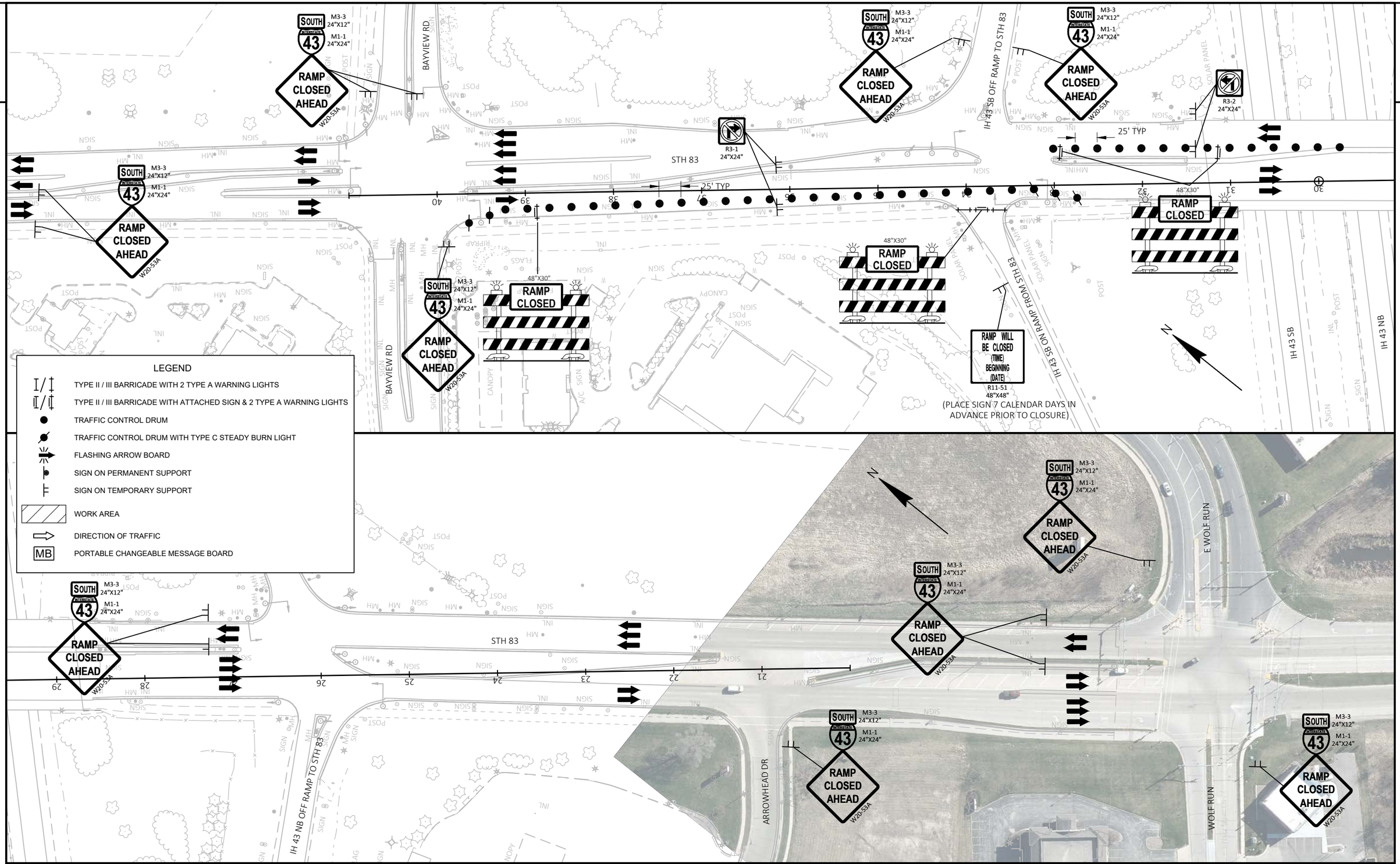
PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - IH 43 SB ON RAMP FROM STH 20	SHEET 146	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\025001_TC_RAMPS(SB).DWG
LAYOUT NAME - 04

PLOT DATE : 10/17/2023 2:13 PM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2



LEGEND

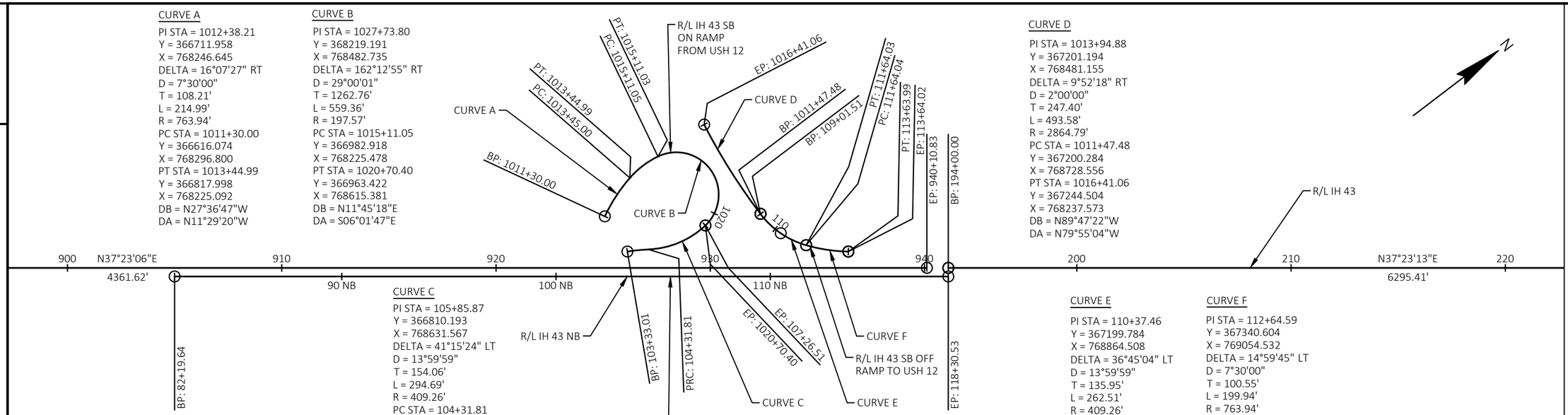
- TYPE II / III BARRICADE WITH 2 TYPE A WARNING LIGHTS
- TYPE II / III BARRICADE WITH ATTACHED SIGN & 2 TYPE A WARNING LIGHTS
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD

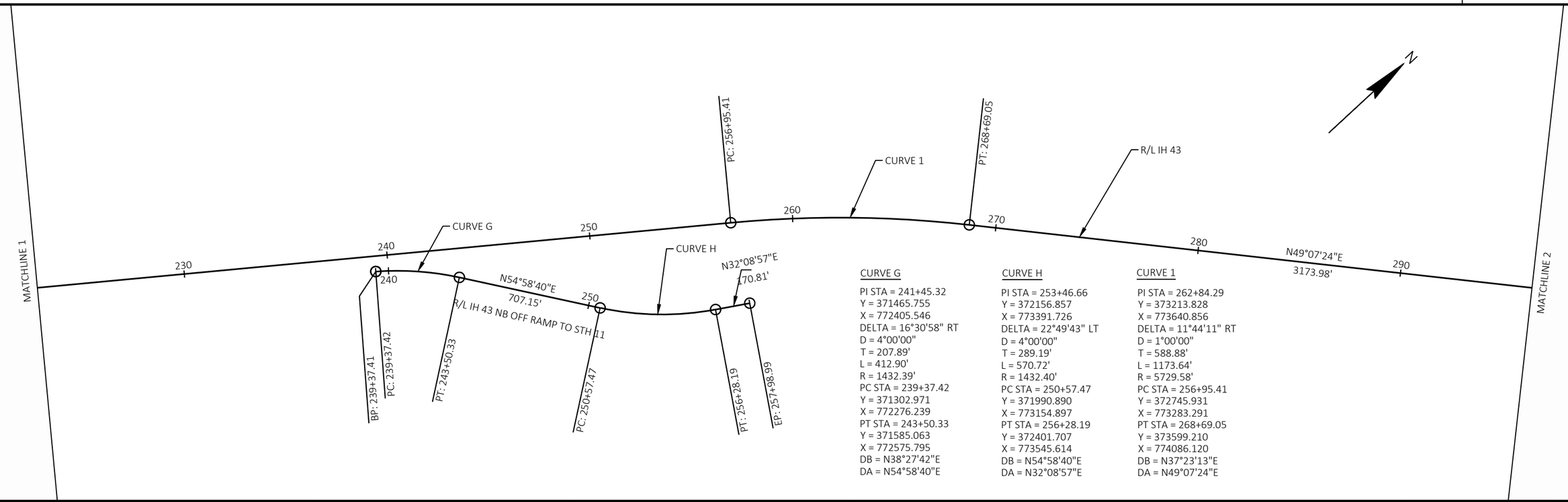
PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	TRAFFIC CONTROL - IH 43 SB ON RAMP FROM STH 83	SHEET 147	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\025001_TC_RAMPS(SB).DWG
LAYOUT NAME - 05

PLOT DATE : 10/17/2023 2:40 PM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:100 FT

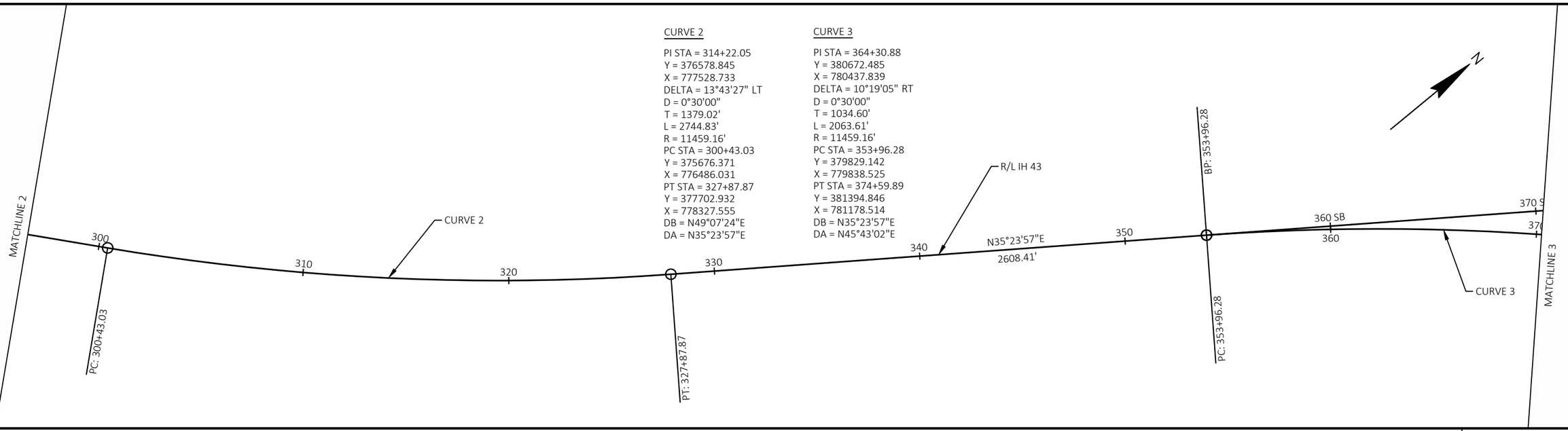
WISDOT/CADDS SHEET 44

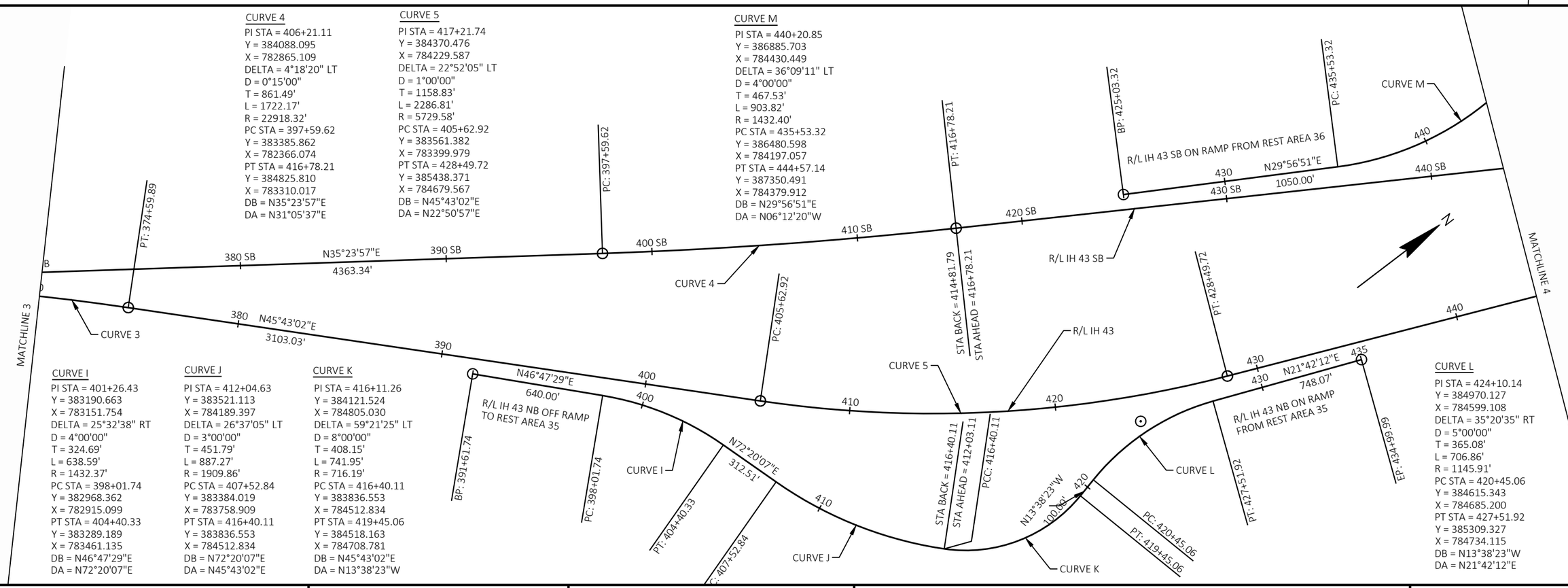




PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	ALIGNMENT DETAILS	SHEET 148	E

2





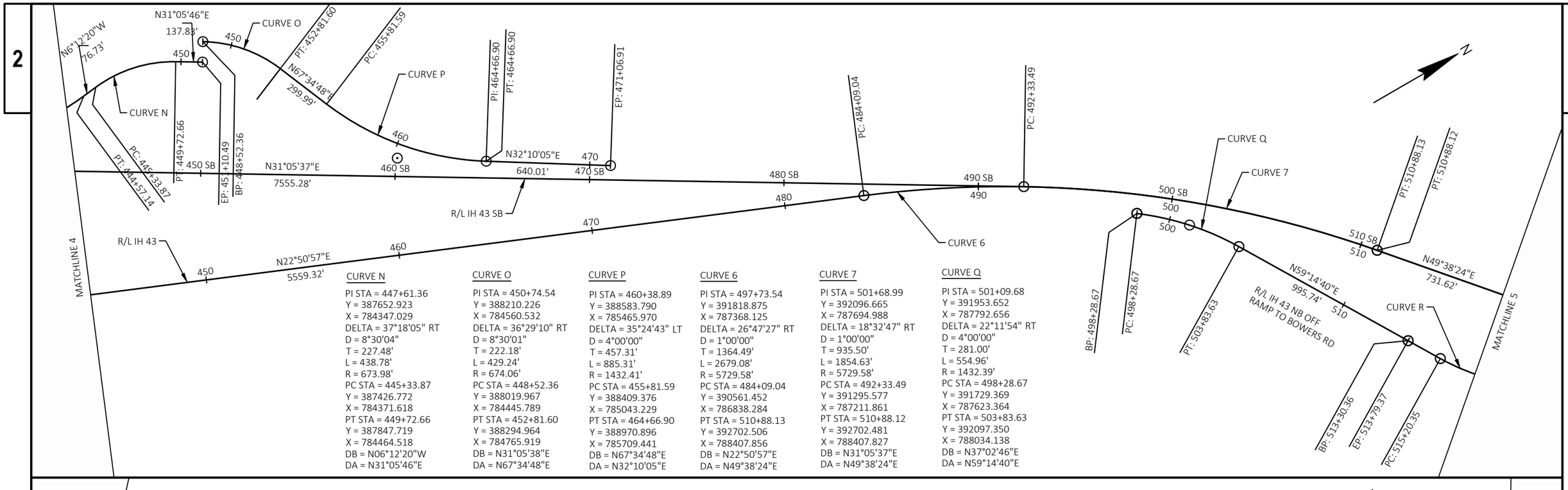
CURVE I
PI STA = 401+26.43
Y = 383190.663
X = 783151.754
DELTA = 25°32'38" RT
D = 4°00'00"
T = 324.69'
L = 638.59'
R = 1432.37'
PC STA = 398+01.74
Y = 382968.362
X = 782915.099
PT STA = 404+40.33
Y = 383289.189
X = 783461.135
DB = N46°47'29"E
DA = N72°20'07"E

CURVE J
PI STA = 412+04.63
Y = 383521.113
X = 784189.397
DELTA = 26°37'05" LT
D = 3°00'00"
T = 451.79'
L = 887.27'
R = 1909.86'
PC STA = 407+52.84
Y = 383384.019
X = 783758.909
PT STA = 416+40.11
Y = 383836.553
X = 784512.834
DB = N72°20'07"E
DA = N45°43'02"E

CURVE K
PI STA = 416+11.26
Y = 384121.524
X = 784805.030
DELTA = 59°21'25" LT
D = 8°00'00"
T = 408.15'
L = 741.95'
R = 716.19'
PC STA = 416+40.11
Y = 383836.553
X = 784512.834
PT STA = 419+45.06
Y = 384518.163
X = 784708.781
DB = N45°43'02"E
DA = N13°38'23"W

CURVE L
PI STA = 424+10.14
Y = 384970.127
X = 784599.108
DELTA = 35°20'35" RT
D = 5°00'00"
T = 365.08'
L = 706.86'
R = 1145.91'
PC STA = 420+45.06
Y = 384615.343
X = 784685.200
PT STA = 427+51.92
Y = 385309.327
X = 784734.115
DB = N13°38'23"W
DA = N21°42'12"E

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	ALIGNMENT DETAILS	SHEET 149	E



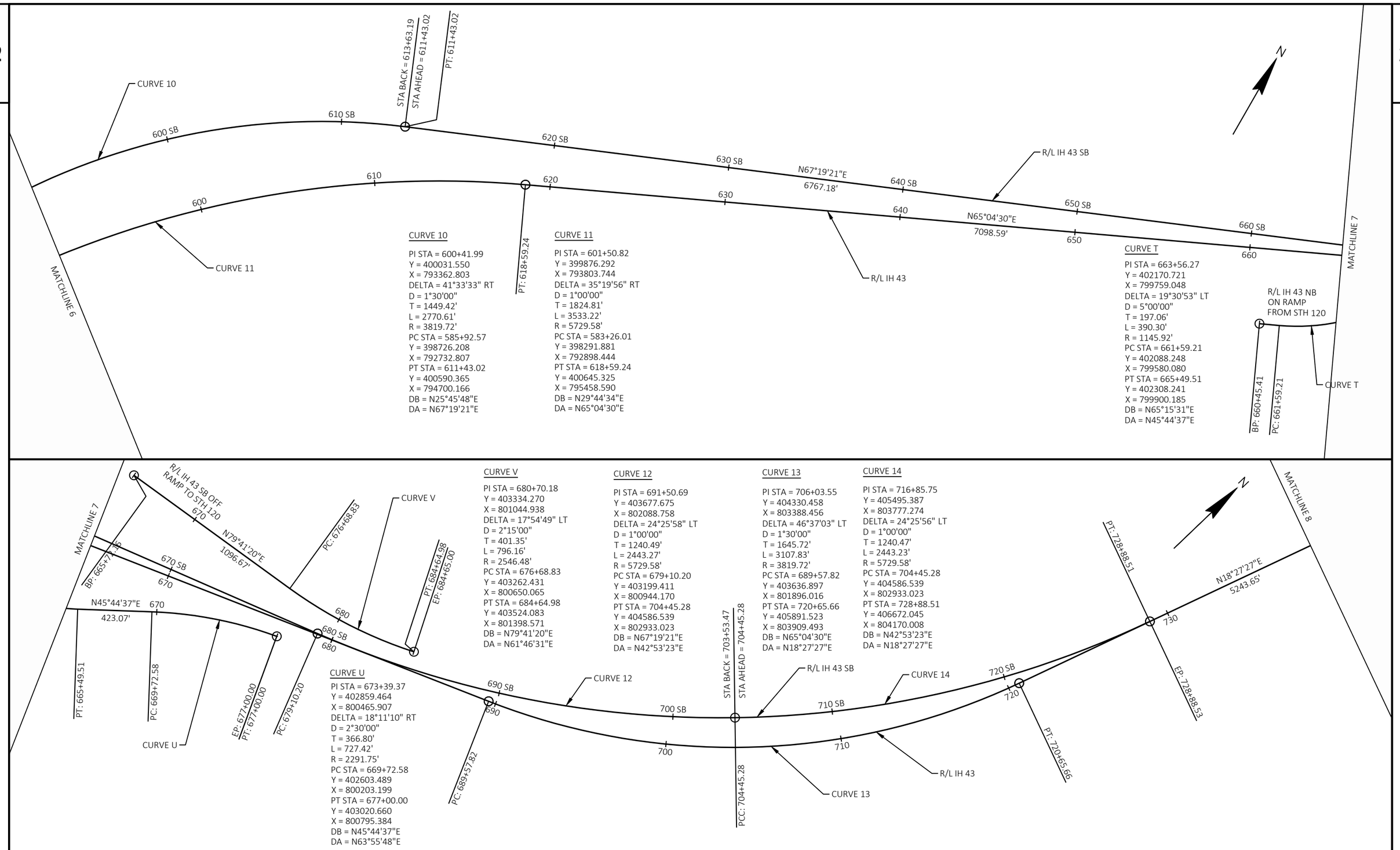
PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	ALIGNMENT DETAILS	SHEET 150	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\027201-AD.DWG
LAYOUT NAME - 03

PLOT DATE : 8/15/2023 10:25 AM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:500 FT

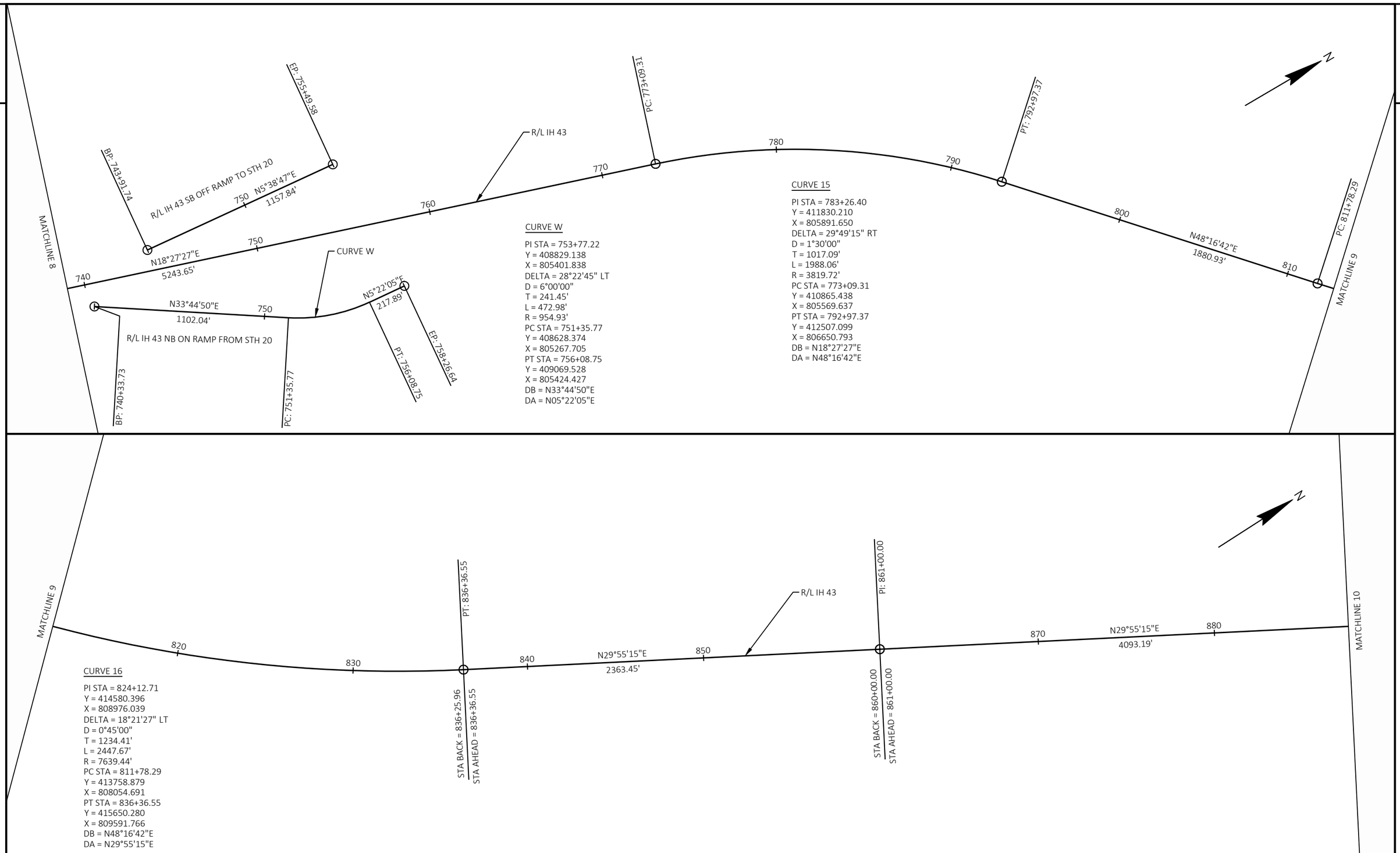
WISDOT/CADDS SHEET 44

2



PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	ALIGNMENT DETAILS	SHEET 151	E

2



CURVE W

PI STA = 753+77.22
Y = 408829.138
X = 805401.838
DELTA = 28°22'45" LT
D = 6°00'00"
T = 241.45'
L = 472.98'
R = 954.93'
PC STA = 751+35.77
Y = 408628.374
X = 805267.705
PT STA = 756+08.75
Y = 409069.528
X = 805424.427
DB = N33°44'50"E
DA = N05°22'05"E

CURVE 15

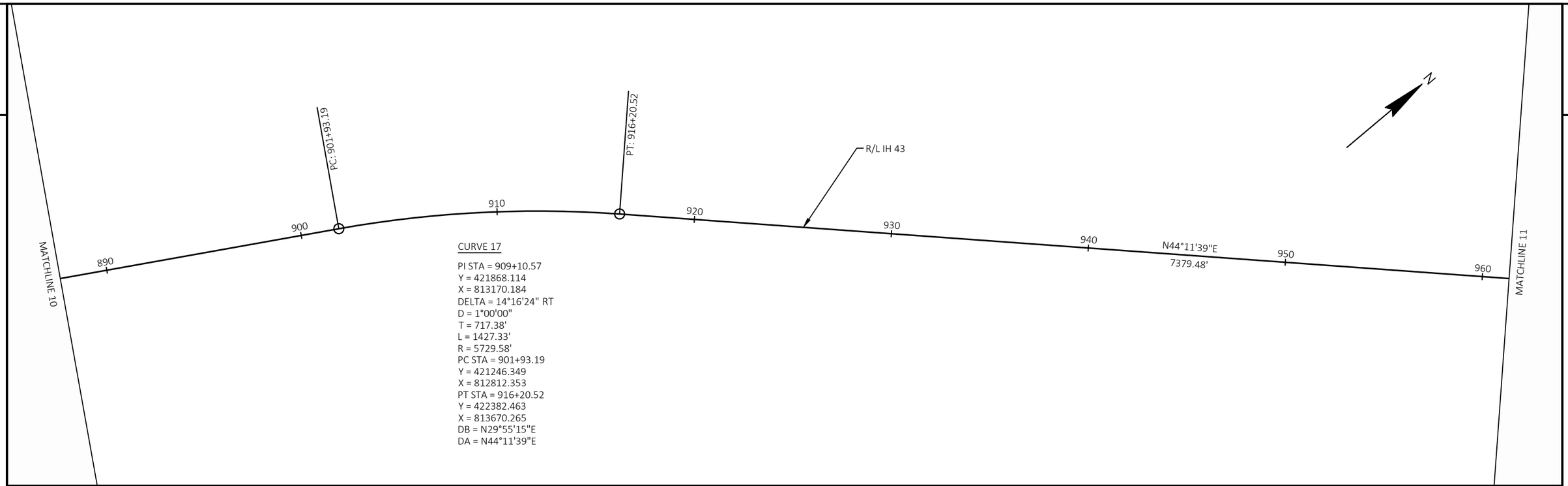
PI STA = 783+26.40
Y = 411830.210
X = 805891.650
DELTA = 29°49'15" RT
D = 1°30'00"
T = 1017.09'
L = 1988.06'
R = 3819.72'
PC STA = 773+09.31
Y = 410865.438
X = 805569.637
PT STA = 792+97.37
Y = 412507.099
X = 806650.793
DB = N18°27'27"E
DA = N48°16'42"E

CURVE 16

PI STA = 824+12.71
Y = 414580.396
X = 808976.039
DELTA = 18°21'27" LT
D = 0°45'00"
T = 1234.41'
L = 2447.67'
R = 7639.44'
PC STA = 811+78.29
Y = 413758.879
X = 808054.691
PT STA = 836+36.55
Y = 415650.280
X = 809591.766
DB = N48°16'42"E
DA = N29°55'15"E

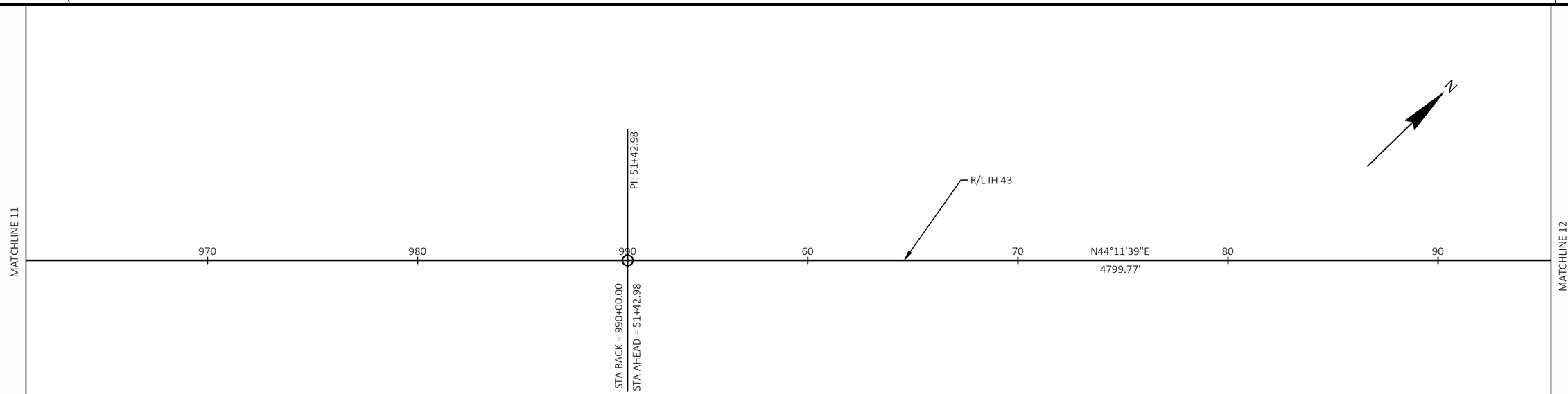
PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	ALIGNMENT DETAILS	SHEET 152	E

2



CURVE 17

PI STA = 909+10.57
Y = 421868.114
X = 813170.184
DELTA = 14°16'24" RT
D = 1°00'00"
T = 717.38'
L = 1427.33'
R = 5729.58'
PC STA = 901+93.19
Y = 421246.349
X = 812812.353
PT STA = 916+20.52
Y = 422382.463
X = 813670.265
DB = N29°55'15"E
DA = N44°11'39"E



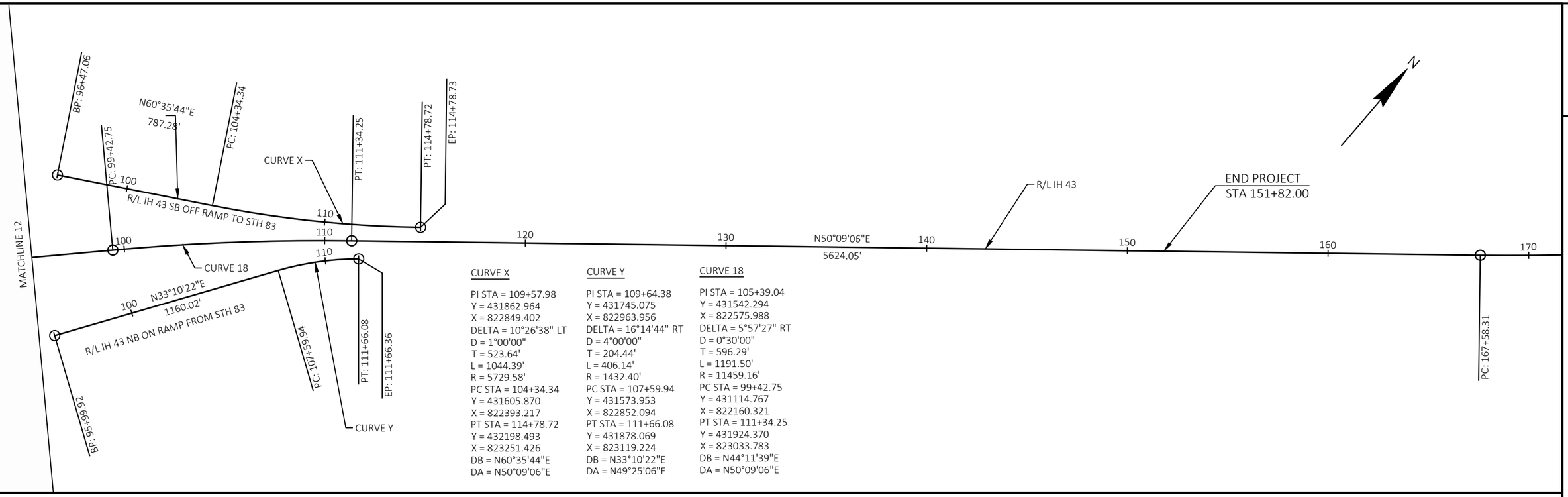
PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	ALIGNMENT DETAILS	SHEET 153	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\027201-AD.DWG
LAYOUT NAME - 06

PLOT DATE : 8/15/2023 10:25 AM PLOT BY : ATARI, RAZAN HAEL PLOT NAME : PLOT SCALE : 1 IN:500 FT

WISDOT/CADDS SHEET 44

2



CURVE X

PI STA = 109+57.98
Y = 431862.964
X = 822849.402
DELTA = 10°26'38" LT
D = 1°00'00"
T = 523.64'
L = 1044.39'
R = 5729.58'
PC STA = 104+34.34
Y = 431605.870
X = 822393.217
PT STA = 114+78.72
Y = 432198.493
X = 823251.426
DB = N60°35'44"E
DA = N50°09'06"E

CURVE Y

PI STA = 109+64.38
Y = 431745.075
X = 822963.956
DELTA = 16°14'44" RT
D = 4°00'00"
T = 204.44'
L = 406.14'
R = 1432.40'
PC STA = 107+59.94
Y = 431573.953
X = 822852.094
PT STA = 111+66.08
Y = 431878.069
X = 823119.224
DB = N33°10'22"E
DA = N49°25'06"E

CURVE 18

PI STA = 105+39.04
Y = 431542.294
X = 822575.988
DELTA = 5°57'27" RT
D = 0°30'00"
T = 596.29'
L = 1191.50'
R = 11459.16'
PC STA = 99+42.75
Y = 431114.767
X = 822160.321
PT STA = 111+34.25
Y = 431924.370
X = 823033.783
DB = N44°11'39"E
DA = N50°09'06"E

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH & WAUKESHA	ALIGNMENT DETAILS	SHEET 154	E

FILE NAME : N:\PDS\C3D\10900930\SHEETS\027201-AD.DWG
LAYOUT NAME - 07
PLOT DATE : 8/15/2023 10:25 AM
PLOT BY : ATARI, RAZAN HAEL
PLOT NAME :
PLOT SCALE : 1 IN:500 FT
WISDOT/CADDS SHEET 44

Estimate Of Quantities

1090-09-60

Line	Item	Item Description	Unit	Total	Qty
0002	204.0115	Removing Asphaltic Surface Butt Joints	SY	283.000	283.000
0004	204.0120	Removing Asphaltic Surface Milling	SY	165,414.000	165,414.000
0006	213.0100	Finishing Roadway (project) 01. 1090-09-60	EACH	1.000	1.000
0008	305.0110	Base Aggregate Dense 3/4-Inch	TON	580.000	580.000
0010	390.0201	Base Patching Asphaltic	TON	1,833.000	1,833.000
0012	455.0605	Tack Coat	GAL	11,599.000	11,599.000
0014	460.0105.S	HMA Percent Within Limits (PWL) Test Strip Volumetrics	EACH	1.000	1.000
0016	460.0110.S	HMA Percent Within Limits (PWL) Test Strip Density	EACH	1.000	1.000
0018	460.2005	Incentive Density PWL HMA Pavement	DOL	18,410.000	18,410.000
0020	460.2007	Incentive Density HMA Pavement Longitudinal Joints	DOL	4,180.000	4,180.000
0022	460.2010	Incentive Air Voids HMA Pavement	DOL	24,440.000	24,440.000
0024	460.6224	HMA Pavement 4 MT 58-28 S	TON	24,440.000	24,440.000
0026	465.0105	Asphaltic Surface	TON	40.000	40.000
0028	465.0510	Asphaltic Rumble Strips, Shoulder Divided Roadway	LF	41,721.000	41,721.000
0030	531.1100	Concrete Masonry Ancillary Structures Type NS	CY	2.000	2.000
0032	531.1140	Steel Reinforcement HS Ancillary Structures Type NS	LB	220.000	220.000
0034	531.2024	Drilling Shaft 24-Inch	LF	20.000	20.000
0036	619.1000	Mobilization	EACH	1.000	1.000
0038	624.0100	Water	MGAL	22.000	22.000
0040	628.1905	Mobilizations Erosion Control	EACH	7.000	7.000
0042	628.1910	Mobilizations Emergency Erosion Control	EACH	7.000	7.000
0044	628.7010	Inlet Protection Type B	EACH	14.000	14.000
0046	634.0618	Posts Wood 4x6-Inch X 18-FT	EACH	63.000	63.000
0048	634.0814	Posts Tubular Steel 2x2-Inch X 14-FT	EACH	4.000	4.000
0050	635.0200	Sign Supports Structural Steel HS	LB	1,200.000	1,200.000
0052	635.0300	Sign Supports Replacing Base Connection Bolts	EACH	4.000	4.000
0054	637.1220	Signs Type I Reflective SH	SF	210.000	210.000
0056	637.2210	Signs Type II Reflective H	SF	396.135	396.135
0058	637.2230	Signs Type II Reflective F	SF	12.250	12.250
0060	638.2101	Moving Signs Type I	EACH	2.000	2.000
0062	638.2102	Moving Signs Type II	EACH	22.000	22.000
0064	638.2601	Removing Signs Type I	EACH	4.000	4.000
0066	638.2602	Removing Signs Type II	EACH	55.000	55.000
0068	638.3000	Removing Small Sign Supports	EACH	59.000	59.000
0070	638.3100	Removing Structural Steel Sign Supports	EACH	4.000	4.000
0072	642.5201	Field Office Type C	EACH	1.000	1.000
0074	643.0300	Traffic Control Drums	DAY	20,361.000	20,361.000
0076	643.0420	Traffic Control Barricades Type III	DAY	920.000	920.000
0078	643.0705	Traffic Control Warning Lights Type A	DAY	1,033.000	1,033.000
0080	643.0715	Traffic Control Warning Lights Type C	DAY	1,748.000	1,748.000
0082	643.0800	Traffic Control Arrow Boards	DAY	143.000	143.000
0084	643.0900	Traffic Control Signs	DAY	4,104.000	4,104.000
0086	643.0920	Traffic Control Covering Signs Type II	EACH	158.000	158.000
0088	643.1050	Traffic Control Signs PCMS	DAY	41.000	41.000
0090	643.4100	Traffic Control Interim Lane Closure	EACH	64.000	64.000
0092	643.5000	Traffic Control	EACH	1.000	1.000
0094	646.1020	Marking Line Epoxy 4-Inch	LF	192,278.000	192,278.000
0096	646.1555	Marking Line Grooved Contrast Permanent Tape 4-Inch	LF	19,099.000	19,099.000
0098	646.3020	Marking Line Epoxy 8-Inch	LF	10,356.000	10,356.000
0100	646.3555	Marking Line Grooved Contrast Permanent Tape 8-Inch	LF	8,063.000	8,063.000

1090-09-60

Line	Item	Item Description	Unit	Total	Qty
0102	646.5020	Marking Arrow Epoxy	EACH	28.000	28.000
0104	646.5120	Marking Word Epoxy	EACH	4.000	4.000
0106	646.5220	Marking Symbol Epoxy	EACH	4.000	4.000
0108	646.5420	Marking Aerial Enforcement Bar Epoxy	EACH	18.000	18.000
0110	646.6120	Marking Stop Line Epoxy 18-Inch	LF	152.000	152.000
0112	646.7120	Marking Diagonal Epoxy 12-Inch	LF	39.000	39.000
0114	646.7220	Marking Chevron Epoxy 24-Inch	LF	770.000	770.000
0116	646.8320	Marking Parking Stall Epoxy	LF	4,281.000	4,281.000
0118	SPV.0060	Special 01. Mobilization Emergency Pavement Repair	EACH	4.000	4.000
0120	SPV.0060	Special 02. Traffic Control Close-Open Freeway Entrance Ramp	EACH	124.000	124.000
0122	SPV.0060	Special 03. Survey Project 1090-09-60	EACH	1.000	1.000
0124	SPV.0075	Special 01. Pavement Cleanup Project 1090-09-60	HRS	100.000	100.000
0126	SPV.0195	Special 01. HMA Longitudinal Joint Repair	TON	1,704.000	1,704.000

REMOVING PAVEMENT

CATEGORY	STAGE	ROADWAY	STATION	TO	STATION	OFFSET	204.0115 REMOVING ASPHALTIC SURFACE BUTT JOINTS SY	204.0120 REMOVING ASPHALTIC SURFACE MILLING SY	COMMENTS
1000	1A	IH 43 SB (USH 12 to Maint X-Over)	105NB+34	-	210+74	LT	5	3,955	Inside lane
	1A	IH 43 NB (Maint X-Over to STH 11)	214+40	-	254+09	RT	9	5,708	Inside lane & partial inside shoulder
	1A	IH 43 NB (Potters Rd to Maint X-Over at Bowers Rd)	330+47	-	544+20	RT	62	44,371	Inside lane & inside shoulder
	1A	IH 43 SB (S of Rest Area 36)	430SB+01	-	438SB+78	LT	8	1,865	Inside lane & partial inside shoulder
	1A	IH 43 NB (STH 83-off ramp to Maint X-Over)	89+50	-	129+92	RT	5	5,374	Inside lane
	1A	IH 43 SB (STH 83-on ramp to OH powerline)	87+86	-	151+82	LT	11	8,521	Inside lane
	STAGE 1A TOTAL						101	69,795	
	1B	IH 43 SB (USH 12 to Maint X-Over)	105NB+34	-	210+74	LT	9	4,780	Outisde lane
	1B	IH 43 NB (Maint X-Over to STH 11)	214+40	-	261+08	RT	16	7,702	Outside lane & partial outside shoulder
	1B	IH 43 NB (Potters Rd to Maint X-Over at Bowers Rd)	330+47	-	544+20	RT	121	64,755	Outisde lane and outside shoulder
	1B	IH 43 SB (S of Rest Area 36)	430SB+01	-	438SB+78	LT	12	1,399	Outside lane & partial outside shoulder
	1B	IH 43 NB (STH 83-off ramp to Maint X-Over)	89+50	-	129+92	RT	10	6,975	Outisde lane
	1B	IH 43 SB (STH 83-on ramp to OH powerline)	87+86	-	151+82	LT	14	10,010	Outisde lane
	STAGE 1B TOTAL						182	95,620	
	TOTAL						283	165,414	

BASE AGGREGATE ITEMS

CATEGORY	ROADWAY	STATION	TO	STATION	305.0110 BASE AGGREGATE DENSE 3/4-INCH TON
1000	IH 43 NB (Maint X-Over to STH 11 - Inside Shoulder)	250+05	-	254+09	5
	IH 43 NB (Maint X-Over to STH 11 - Outside Shoulder)	250+06	-	254+33	6
	IH 43 NB (Potters Rd to Maint X-Over at Bowers Rd - Inside Shoulder)	330+45	-	385+86	72
	IH 43 NB (Potters Rd to Maint X-Over at Bowers Rd - Inside Shoulder)	387+36	-	544+20	203
	IH 43 NB (Potters Rd to Maint X-Over at Bowers Rd - Outside Shoulder)	330+70	-	385+80	71
	IH 43 NB (Potters Rd to Maint X-Over at Bowers Rd - Outside Shoulder)	387+32	-	544+19	203
	IH 43 NB Off Ramp to Rest Area 35 - Inside Shoulder	400+46	-	401+59	1
	IH 43 NB Off Ramp to Rest Area 35 - Outside Shoulder	400+46	-	401+52	1
	IH 43 NB On Ramp from Rest Area 35 - Inside Shoulder	425+31	-	426+77	2
	IH 43 NB On Ramp from Rest Area 35 - Outside Shoulder	425+39	-	426+77	2
	IH 43 SB (S of Rest Area 36 - Inside Shoulder)	430SB+01	-	438SB+79	11
	IH 43 SB (S of Rest Area 36 - Outside Shoulder)	430SB+01	-	431SB+29	2
	TOTAL				580

WATER

CATEGORY	ROADWAY	STATION	TO	STATION	624.0100 WATER MGAL
1000	IH 43 NB (Maint X-Over to STH 11 - Inside Shoulder)	250+05	-	254+09	1
	IH 43 NB (Maint X-Over to STH 11 - Outside Shoulder)	250+06	-	254+33	1
	IH 43 NB (Potters Rd to Maint X-Over at Bow ers Rd - Inside Shoulder)	330+45	-	385+86	2
	IH 43 NB (Potters Rd to Maint X-Over at Bow ers Rd - Inside Shoulder)	387+36	-	544+20	4
	IH 43 NB (Potters Rd to Maint X-Over at Bow ers Rd - Outside Shoulder)	330+70	-	385+80	2
	IH 43 NB (Potters Rd to Maint X-Over at Bow ers Rd - Outside Shoulder)	387+32	-	544+19	4
	IH 43 NB Off Ramp to Rest Area 35 - Inside Shoulder	400+46	-	401+59	1
	IH 43 NB Off Ramp to Rest Area 35 - Outside Shoulder	400+46	-	401+52	1
	IH 43 NB On Ramp from Rest Area 35 - Inside Shoulder	425+31	-	426+77	1
	IH 43 NB On Ramp from Rest Area 35 - Outside Shoulder	425+39	-	426+77	1
	IH 43 SB (S of Rest Area 36 - Inside Shoulder)	430SB+01	-	438SB+79	1
	IH 43 SB (S of Rest Area 36 - Outside Shoulder)	430SB+01	-	431SB+29	1
	UNDISTRIBUTED				2
	TOTAL				22

3

ASPHALTIC ITEMS

CATEGORY	STAGE	ROADWAY	STATION	TO	STATION	OFFSET	455.0605 TACK COAT GAL	460.6224 HMA PAVEMENT 4 MT 58-28 S TON	390.0201 BASE PATCHING ASPHALTIC TON	465.0105 ASPHALTIC SURFACE TON	SPV.0060.01 MOBILIZATION EMERGENCY PAVEMENT REPAIR EACH	COMMENTS
1000	1A	IH 43 SB (USH 12 to Maint X-Over)	105NB+34	-	210+74	LT	277	584	44	--	--	Inside lane
	1A	IH 43 NB (Maint X-Over to STH 11)	214+40	-	254+09	RT	400	843	63	--	--	Inside lane & partial inside shoulder
	1A	IH 43 NB (Potters Rd to Maint X-Over at Bo	330+47	-	544+20	RT	3,110	6,554	492	--	--	Inside lane & inside shoulder
	1A	IH 43 SB (S of Rest Area 36)	430+01	-	438+78	LT	131	276	21	--	--	Inside lane & partial inside shoulder
	1A	IH 43 NB (STH 83-off ramp to Maint X-Over)	89+50	-	129+92	RT	377	794	60	--	--	Inside lane
	1A	IH 43 SB (STH 83-on ramp to OH powerline	87+86	-	151+82	LT	597	1,258	94	--	--	Inside lane
										20	2	
	STAGE 1A TOTAL						4,893	10,310	773	20	2	
	1B	IH 43 SB (USH 12 to Maint X-Over)	105NB+34	-	210+74	LT	335	706	53	--	--	Outisde lane
	1B	IH 43 NB (Maint X-Over to STH 11)	214+40	-	261+08	RT	540	1,138	85	--	--	Outside lane & partial outside shoulder
	1B	IH 43 NB (Potters Rd to Maint X-Over at Bo	330+47	-	544+20	RT	4,541	9,569	718	--	--	Outside lane and outside shoulder
	1B	IH 43 SB (S of Rest Area 36)	430+01	-	438+78	LT	99	208	16	--	--	Outside lane & partial outside shoulder
	1B	IH 43 NB (STH 83-off ramp to Maint X-Over)	89+50	-	129+92	RT	489	1,030	77	--	--	Outside lane
	1B	IH 43 SB (STH 83-on ramp to OH powerline	87+86	-	151+82	LT	702	1,479	111	--	--	Outside lane
										20	2	
	STAGE 1B TOTAL						6,706	14,131	1,060	20	2	
	TOTAL						11,599	24,440	1,833	40	4	

HMA LONGITUDINAL JOINT REPAIR & PATCHING

CATEGORY	LOCATION	STATION	TO	STATION	SPV.0195.01 HMA LONGITUDINAL JOINT REPAIR TON
1000	IH 43 NB STH 120 to STH 20	663+81	-	755+22	753
	IH 43 SB STH 120 to STH 20	664+90	-	754+85	950
	UNDISTRIBUTED				--
	TOTAL				1,704

3

ASPHALTIC SHOULDER RUMBLE STRIPS

CATEGORY	LOCATION	STATION	TO	STATION	OFFSET	465.0510 ASPHALTIC RUMBLE STRIPS SHOULDER DIVIDED ROADWAY LF
1000	IH 43 NB (Maint X-Over to STH 11 - Inside Shoulder)	250+05	-	254+09	RT	404
	IH 43 NB (Maint X-Over to STH 11 - Outside Shoulder)	250+06	-	254+33	RT	427
	IH 43 NB (Potters Rd to Maint X-Over at Bowers Rd - Inside lane)	330+45	-	385+86	RT	5,541
	IH 43 NB (Potters Rd to Maint X-Over at Bowers Rd - Inside lane)	387+36	-	544+20	RT	15,684
	IH 43 NB (Potters Rd to Maint X-Over at Bowers Rd - Outside lane)	330+70	-	385+80	RT	5,510
	IH 43 NB (Potters Rd to Maint X-Over at Bowers Rd - Outside lane)	387+32	-	391+62	RT	430
	IH 43 NB (Potters Rd to Maint X-Over at Bowers Rd - Outside lane)	400+45	-	426+72	RT	2,627
	IH 43 NB (Potters Rd to Maint X-Over at Bowers Rd - Outside lane)	431+46	-	492+69	RT	6,123
	IH 43 NB (Potters Rd to Maint X-Over at Bowers Rd - Outside lane)	501+29		530+46	RT	2,917
	IH 43 NB (Potters Rd to Maint X-Over at Bowers Rd - Outside lane)	533+68		544+20	RT	1,052
	IH 43 SB (S of Rest Area 36 - Inside Shoulder)	430SB+01	-	438SB+79	LT	878
	IH 43 SB (S of Rest Area 36 - Outside Shoulder)	430SB+01	-	431SB+29	LT	128
	TOTAL					41,721

EROSION CONTROL ITEMS

CATEGORY	LOCATION	STATION	TO	STATION	OFFSET	628.7010 INLET PROTECTION TYPE B EACH	628.1905 MOBILIZATIONS EROSION CONTROL EACH	628.1910 MOBILIZATIONS EMERGENCY EROSION CONTROL EACH
1000	IH 43 NB (Maint X-Over to STH 11)	214+40	-	254+09	RT	1	--	--
	IH 43 NB (Potters Rd to Maint X-Over at Bowers Rd)	330+47	-	544+20	RT	1	--	--
	IH 43 SB (S of Rest Area 36)	430SB+01	-	438SB+78	LT	1	--	--
	IH 43 SB STH 120 to STH 20	692+53	-	754+84	LT	4		
	IH 43 NB STH 120 to STH 20	663+81	-	755+22	RT	4		
							--	--
	UNDISTRIBUTED					3	7	7
	TOTAL					14	7	7

HMA QUALITY MANAGEMENT PROGRAM SUMMARY TABLE

ROADWAY	LOCATION	STATION	MIXTURE USE	UNDERLYING SURFACE	BID ITEM	TONS	THICKNESS	QUALITY MANAGEMENT PROGRAM TO BE USED FOR	
								MIXTURE ACCEPTANCE	DENSITY ACCEPTANCE
IH 43 NB (MAINT X-OVER TO STH 11)	INSIDE SHOULDER	214+40 TO 254+09	UPPER LAYER	MILLED SURFACE	4 MT 58-28 S	67	2.5"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	ACCEPTANCE TESTING BY THE DEPARTMENT; NOT ELIGIBLE FOR INCENTIVE
	MAINLINE (LANE 1)	214+40 TO 254+09	UPPER LAYER	MILLED SURFACE	4 MT 58-28 S	776	2.5"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	INCENTIVE DENSITY PWL HMA PAVEMENT 460.2005
	MAINLINE (LANE 2)	214+40 TO 261+08	UPPER LAYER	MILLED SURFACE	4 MT 58-28 S	1062	2.5"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	INCENTIVE DENSITY PWL HMA PAVEMENT 460.2005
	OUTSIDE SHOULDER	214+40 TO 261+08	UPPER LAYER	MILLED SURFACE	4 MT 58-28 S	76	2.5"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	ACCEPTANCE TESTING BY THE DEPARTMENT; NOT ELIGIBLE FOR INCENTIVE
IH 43 NB (POTTERS RD TO MAINT X-OVER AT BOWERS RD)	INSIDE SHOULDER	330+47 TO 544+20	UPPER LAYER	MILLED SURFACE	4 MT 58-28 S	2700	2.5"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	ACCEPTANCE TESTING BY THE DEPARTMENT; NOT ELIGIBLE FOR INCENTIVE
	MAINLINE (LANE 1)	330+47 TO 544+20	UPPER LAYER	MILLED SURFACE	4 MT 58-28 S	3854	2.5"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	INCENTIVE DENSITY PWL HMA PAVEMENT 460.2005
	MAINLINE (LANE 2)	330+47 TO 554+20	UPPER LAYER	MILLED SURFACE	4 MT 58-28 S	6502	2.5"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	INCENTIVE DENSITY PWL HMA PAVEMENT 460.2005
	OUTSIDE SHOULDER	330+47 TO 554+20	UPPER LAYER	MILLED SURFACE	4 MT 58-28 S	3067	2.5"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	ACCEPTANCE TESTING BY THE DEPARTMENT; NOT ELIGIBLE FOR INCENTIVE
IH 43 NB (STH 83 OFF RAMP TO MAINT X-OVER)	MAINLINE (LANE 1)	89+50 TO 129+92	UPPER LAYER	MILLED SURFACE	4 MT 58-28 S	794	2.5"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	INCENTIVE DENSITY PWL HMA PAVEMENT 460.2005
	MAINLINE (LANE 2)	89+50 TO 129+92	UPPER LAYER	MILLED SURFACE	4 MT 58-28 S	1030	2.5"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	INCENTIVE DENSITY PWL HMA PAVEMENT 460.2005
IH 43 SB (USH 12 TO MAINT X-OVER)	MAINLINE (LANE 1)	105NB+34 TO 210+74	UPPER LAYER	MILLED SURFACE	4 MT 58-28 S	584	2.5"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	INCENTIVE DENSITY PWL HMA PAVEMENT 460.2005
	MAINLINE (LANE 2)	105NB+34 TO 210+74	UPPER LAYER	MILLED SURFACE	4 MT 58-28 S	706	2.5"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	INCENTIVE DENSITY PWL HMA PAVEMENT 460.2005
IH 43 SB (S OF REST AREA 36)	INSIDE SHOULDER	430+01 TO 438+78	UPPER LAYER	MILLED SURFACE	4 MT 58-28 S	101	2.5"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	ACCEPTANCE TESTING BY THE DEPARTMENT; NOT ELIGIBLE FOR INCENTIVE
	MAINLINE (LANE 1)	430+01 TO 438+78	UPPER LAYER	MILLED SURFACE	4 MT 58-28 S	175	2.5"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	INCENTIVE DENSITY PWL HMA PAVEMENT 460.2005
	MAINLINE (LANE 2)	430+01 TO 438+78	UPPER LAYER	MILLED SURFACE	4 MT 58-28 S	188	2.5"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	INCENTIVE DENSITY PWL HMA PAVEMENT 460.2005
	OUTSIDE SHOULDER	430+01 TO 438+78	UPPER LAYER	MILLED SURFACE	4 MT 58-28 S	20	2.5"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	ACCEPTANCE TESTING BY THE DEPARTMENT; NOT ELIGIBLE FOR INCENTIVE
IH 43 SB (STH 83 ON RAMP TO OH POWERLINE)	MAINLINE (LANE 1)	87+86 TO 151+82	UPPER LAYER	MILLED SURFACE	4 MT 58-28 S	1258	2.5"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	INCENTIVE DENSITY PWL HMA PAVEMENT 460.2005
	MAINLINE (LANE 2)	87+86 TO 151+82	UPPER LAYER	MILLED SURFACE	4 MT 58-28 S	1479	2.5"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	INCENTIVE DENSITY PWL HMA PAVEMENT 460.2005

TRAFFIC CONTROL

CATEGORY	STAGE	LOCATION	STAGE DURATION	643.0300 TRAFFIC CONTROL DRUMS		643.0420 TRAFFIC CONTROL BARRICADES TYPE III		643.0705 TRAFFIC CONTROL WARNING LIGHTS TYPE A		643.0715 TRAFFIC CONTROL WARNING LIGHTS TYPE C		643.0800 TRAFFIC CONTROL ARROW BOARDS		643.0900 TRAFFIC CONTROL SIGNS		643.0920 TRAFFIC CONTROL COVERING SIGNS TYPE II			643.1050 TRAFFIC CONTROL SIGNS PCMS	
			DAYS	*EACH	DAYS	*EACH	DAYS	*EACH	DAYS	*EACH	DAYS	*EACH	DAYS	*EACH	DAYS	NUMBER OF SIGNS	NUMBER OF CYCLES	EACH	*EACH	DAYS
1000	1A	IH 43 SB (USH 12 to Maint X-Over)	2	84	168	2	4	4	8	22	44	2	4	12	24	--	--	--	--	--
	1A	IH 43 NB (Maint X-Over to STH 11 to Bowers Rd)	12	388	4,656	8	96	16	192	27	324	2	24	22	264	1	12	12	--	--
	1A	IH 43 SB (S of Rest Area 36)	3	63	189	2	6	4	12	22	66	2	6	12	36	1	3	3	--	--
	1A	IH 43 NB STH 120 to STH 20	2	146	292	2	4	4	8	22	44	2	4	12	24	--	--	--	--	--
	1A	IH 43 SB STH 120 to STH 20	2	140	280	4	8	8	16	22	44	2	4	14	28	--	--	--	--	--
	1A	IH 43 NB (STH 83-off ramp to Maint X-Over)	2	95	190	2	4	4	8	22	44	2	4	12	24	--	--	--	--	--
	1A	IH 43 SB (STH 83-on ramp to OH powerline)	3	152	456	4	12	8	24	22	66	2	6	14	42	--	--	--	--	--
	1A	IH 43 NB Off Ramp to Rest Area 35	3	23	69	4	12	8	24	--	--	--	--	8	24	2	3	6	1	3
	1A	IH 43 SB Off Ramp to Rest Area 36	3	46	138	4	12	8	24	--	--	--	--	10	30	2	3	6	1	3
	1A	IH 43 SB On Ramp from USH 12 WB	3	22	66	4	12	8	24	9	27	1	3	13	39	--	--	--	--	--
	1A	IH 43 NB On Ramp from USH 12 WB	3	33	99	4	12	8	24	--	--	1	3	15	45	--	--	--	--	--
	1A	IH 43 SB On Ramp from STH 11	3	45	135	6	18	12	36	2	6	--	--	57	171	--	--	--	--	--
	1A	IH 43 NB On Ramp from STH 11	3	45	135	7	21	14	42	5	15	--	--	51	153	--	--	--	--	--
	1A	IH 43 NB On Ramp from Bowers Rd	3	64	192	6	18	12	36	5	15	--	--	33	99	--	--	--	--	--
	1A	IH 43 NB On Ramp from STH 120	3	50	150	6	18	12	36	3	9	--	--	39	117	--	--	--	--	--
	1A	IH 43 SB On Ramp from STH 20	3	45	135	6	18	12	36	3	9	--	--	57	171	--	--	--	--	--
	1A	IH 43 NB On Ramp from STH 83	3	84	252	10	30	20	60	3	9	--	--	54	162	--	--	--	--	--
	1A	IH 43 SB On Ramp from STH 83	3	43	129	6	18	12	36	5	15	--	--	51	153	--	--	--	--	--
	STAGE 1A TOTAL				7,731		323				737		58		1,606			27		6
	1B	IH 43 SB (USH 12 to Maint X-Over)	2	108	216	2	4	4	8	22	44	2	4	12	24	--	--	--	--	--
	1B	IH 43 NB (Maint X-Over to STH 11 to Bowers Rd)	13	427	5,551	8	104	16	208	22	286	2	26	18	234	--	--	--	--	--
	1B	IH 43 SB (S of Rest Area 36)	2	102	204	2	4	4	8	22	44	2	4	12	24	--	--	--	--	--
	1B	IH 43 NB STH 120 to STH 20	1	150	150	2	2	4	4	20	20	2	2	12	12	--	--	--	--	--
	1B	IH 43 SB STH 120 to STH 20	2	152	304	5	10	10	20	22	44	2	4	15	30	--	--	--	--	--
	1B	IH 43 NB (STH 83-off ramp to Maint X-Over)	2	129	258	2	4	4	8	26	52	2	4	12	24	--	--	--	--	--
	1B	IH 43 SB (STH 83-on ramp to OH powerline)	3	194	582	4	12	8	24	22	66	2	6	14	42	--	--	--	--	--
	1B	IH 43 SB Off Ramp to USH 12 WB	3	--	--	4	12	8	24	--	--	--	--	7	21	3	3	9	1	3
	1B	IH 43 NB Off Ramp to STH 11	3	--	--	4	12	8	24	--	--	--	--	8	24	3	3	9	1	3
	1B	IH 43 NB Off Ramp to Rest Area 35	3	--	--	4	12	8	24	--	--	--	--	8	24	2	3	6	1	3
	1B	IH 43 SB Off Ramp to Rest Area 36	3	--	--	4	12	8	24	--	--	--	--	10	30	2	3	6	1	3
	1B	IH 43 NB Off Ramp to Bowers Rd	3	--	--	4	12	8	24	--	--	--	--	8	24	3	3	9	1	3
	1B	IH 43 SB Off Ramp to STH 120	3	--	--	4	12	8	24	--	--	--	--	8	24	4	3	12	1	3
	1B	IH 43 NB Off Ramp to STH 20	3	--	--	4	12	8	24	--	--	--	--	8	24	4	3	12	1	3
	1B	IH 43 NB Off Ramp to STH 83	3	--	--	4	12	8	24	--	--	--	--	8	24	6	3	18	1	3
	1B	IH 43 SB Off Ramp to STH 83	3	--	--	4	12	8	24	--	--	--	--	8	24	6	3	18	1	3
	1B	IH 43 SB On Ramp from USH 12 WB	3	22	66	4	12	8	24	9	27	1	3	13	39	--	--	--	--	--
	1B	IH 43 NB On Ramp from USH 12 WB	3	33	99	4	12	8	24	--	--	1	3	15	45	--	--	--	--	--
	1B	IH 43 SB On Ramp from STH 11	3	45	135	6	18	12	36	2	6	--	--	57	171	--	--	--	--	--
	1B	IH 43 NB On Ramp from STH 11	3	45	135	7	21	14	42	5	15	--	--	51	153	--	--	--	--	--
	1B	IH 43 NB On Ramp from Bowers Rd	3	64	192	6	18	12	36	5	15	--	--	33	99	--	--	--	--	--
	1B	IH 43 NB On Ramp from STH 120	3	50	150	6	18	12	36	3	9	--	--	39	75	--	--	--	--	--
	1B	IH 43 SB On Ramp from STH 20	3	45	135	6	18	12	36	3	9	--	--	57	171	--	--	--	--	--
	1B	IH 43 NB On Ramp from STH 83	3	84	252	10	30	20	60	3	9	--	--	54	162	--	--	--	--	--
	1B	IH 43 SB On Ramp from STH 83	3	43	129	6	18	12	36	5	15	--	--	51	153	--	--	--	--	--
	STAGE 1B TOTAL				8,558		413		826		661		56		1,677			99		27
	SUBTOTAL				16,289		736		826		1,398		114		3,283			126		33
	UNDISTRIBUTED				4,072		184		207		350		29		821			32		8
	TOTAL				20,361		920		1,033		1,748		143		4,104			158		41

PAVEMENT MARKING ITEMS

CATEGORY	LOCATION	STATION	TO	STATION	646.1020 MARKING LINE EPOXY 4-INCH 12.5 FT LINE 37.5 FT SKIP WHITE LF	646.1020 YELLOW LF	646.1020 3 FT LINE 9 FT SKIP WHITE LF	646.1020 3 FT LINE 9 FT SKIP WHITE LF	646.1555 MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH 12.5 FT LINE 37.5 FT SKIP WHITE LF	646.1555 3 FT LINE 9 FT SKIP WHITE LF	646.3020 MARKING LINE EPOXY 8-INCH WHITE LF	646.3555 MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH WHITE LF	646.5020 MARKING ARROW EPOXY (TYPE 2) WHITE EACH	(TYPE 3) WHITE EACH	(TYPE 4) WHITE EACH	(TYPE 5) WHITE EACH	646.5120 MARKING WORD EPOXY WHITE EACH	646.5220 MARKING SYMBOL EPOXY WHITE EACH	646.5420 MARKING AERIAL ENFORCEMENT BAR EPOXY WHITE EACH	646.6120 MARKING STOP LINE EPOXY 18-INCH WHITE LF	646.7120 MARKING DIAGONAL EPOXY 12-INCH WHITE LF	646.7220 MARKING CHEVRON EPOXY 24-INCH WHITE LF	646.8320 MARKING PARKING STALL EPOXY WHITE LF	646.8320 YELLOW LF
1000	IH 43 SB (USH 12 to STH 11)	105NB+34	-	253+53	7,179	7,379	1,075	--	775	108	1,317	790	--	--	--	--	--	--	--	--	--	82	--	--
	IH 43 NB (USH 12 to STH 11)	214+40	-	261+08	8,119	8,132	863	--	1,175	147	974	641	--	--	--	--	--	--	--	--	--	157	--	--
	IH 43 NB (STH 11 to Maint X-Over at Bowers Rd)	261+08	-	544+20	28,297	28,314	1,750	--	7,413	1,200	1,128	3,280	--	--	--	2	--	--	10	--	--	162	--	--
	IH 43 SB (S of Rest Area 36)	430SB+01	-	438SB+78	877	877	--	--	225	--	--	1,508	--	--	--	--	--	--	--	--	--	--	--	--
	IH 43 SB STH 120 to STH 20	664+90	-	754+85	7,851	8,875	--	192	2,925	--	1,933	--	--	--	--	--	--	--	--	--	--	155	--	--
	IH 43 NB STH 120 to STH 20	663+81	-	755+22	8,133	9,170	--	171	2,300	--	2,157	--	--	--	--	--	--	--	--	--	--	96	--	--
	IH 43 NB (STH 83-off ramp to Maint X-Over)	89+50	-	129+92	4,031	4,035	--	--	1,013	--	--	1,020	--	--	--	--	--	--	--	--	--	--	--	--
	IH 43 SB (STH 83-on ramp to OH powerline)	87+86	-	151+82	6,402	6,397	--	--	1,600	219	--	824	--	--	--	--	--	--	8	--	--	118	--	--
	IH 43 SB Off Ramp to USH 12	1012+00	-	1016+00	1,077	1,097	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	IH 43 NB Off Ramp to STH 11	242+00	-	258+00	1,566	1,521	--	--	--	--	92	--	--	--	3	--	--	--	--	15	--	--	--	--
	IH 43 NB Off Ramp to Rest Area 35	398+00	-	415+00	1,454	1,432	--	--	--	--	278	--	--	--	3	--	--	--	--	--	--	--	--	--
	IH 43 SB Off Ramp to Rest Area 36	449+00	-	464+00	1,909	3,018	--	--	--	--	735	--	--	--	3	--	--	--	--	--	--	--	--	--
	IH 43 NB Off Ramp to Bowers Rd	499+00	-	514+00	1,149	1,156	--	--	--	--	117	--	--	--	3	--	--	--	--	16	--	--	--	--
	IH 43 SB Off Ramp to STH 120	666+00	-	684+00	1,681	1,367	--	--	--	--	93	--	--	--	3	--	--	--	--	36	--	--	--	--
	IH 43 NB Off Ramp to STH 20	741+00	-	758+00	2,064	1,736	--	--	--	--	85	--	--	--	3	--	--	--	--	20	--	--	--	--
	IH 43 SB Off Ramp to STH 83	97+00	-	114+00	1,223	1,212	100	--	--	--	734	--	4	2	2	--	4	--	--	65	39	--	--	--
	IH 43 SB On Ramp from USH 12 WB	104+03	-	1013+75	1,017	901	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	IH 43 NB On Ramp from Rest Area 35	416+00	-	434+00	1,863	1,839	--	--	--	--	309	--	--	--	--	--	--	--	--	--	--	--	--	--
	IH 43 SB On Ramp from Rest Area 36	430+00	-	448+00	1,241	482	--	--	--	--	405	--	--	--	--	--	--	--	--	--	--	--	--	--
	IH 43 NB On Ramp from Bowers Rd	514+00	-	532+00	1,600	1,570	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	IH 43 NB On Ramp from STH 120	661+00	-	677+00	2,136	1,353	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	IH 43 SB On Ramp from STH 20	744+00	-	755+00	1,755	1,121	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	IH 43 NB On Ramp from STH 83	96+00	-	111+00	1,229	1,227	63	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Rest Area 35	410+00	-	416+00	--	--	--		--	--	--	--	--	--	--		--	2	--	--	--	0	2,132	85
	Rest Area 36	446+00	-	451+00	--	--	--		--	--	--	--	--	--	--		--	2	--	--	--	0	1,950	114
	SUBTOTAL				93,853	94,212	3,851	363	17,425	1,674	10,356	8,063	4	2	20	2	4	4	18	152	39	770	4,082	199
	TOTAL						192,278		19,099		10,356	8,063			28		4	4	18	152	39	770	4,281	

PWL ITEMS

CATEGORY	PROJECT	MIX TYPE	STATION	TO	STATION	LOCATION	460.0105.S HMA PERCENT WITHIN LIMITS (PWL) TEST STRIP VOLUMETRICS EACH	460.0110.S HMA PERCENT WITHIN LIMITS (PWL) TEST STRIP DENSITY EACH
1000	1090-09-60	4 MT 58-28 S	PROJECT BEGIN	-	PROJECT END	RT/LT	1	1
						TOTAL	1	1

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TRAFFIC CONTROL - CLOSURES

CATEGORY	STAGE	LOCATION	643.4100.S TRAFFIC CONTROL INTERIM LANE CLOSURE EACH	SPV.0060.02 TRAFFIC CONTROL CLOSE-OPEN FREEWAY ENTRANCE RAMP EACH
1000	1A	IH 43 SB (USH 12 to Maint X-Over)	2	--
	1A	IH 43 NB (Maint X-Over to STH 11 to Bowers Rd)	12	--
	1A	IH 43 SB (S of Rest Area 36)	3	--
	1A	IH 43 NB STH 120 to STH 20	2	--
	1A	IH 43 SB STH 120 to STH 20	2	--
	1A	IH 43 NB (STH 83-off ramp to Maint X-Over)	2	--
	1A	IH 43 SB (STH 83-on ramp to OH powerline)	3	--
	1A	IH 43 NB Off Ramp to Rest Area 35	--	3
	1A	IH 43 SB Off Ramp to Rest Area 36	--	3
	1A	IH 43 NB On Ramp from Rest Area 35	--	3
	1A	IH 43 SB On Ramp from Rest Area 36	--	3
	1A	IH 43 SB On Ramp from USH 12 WB	--	3
	1A	IH 43 NB On Ramp from USH 12 WB	--	3
	1A	IH 43 SB On Ramp from STH 11	--	3
	1A	IH 43 NB On Ramp from STH 11	--	3
	1A	IH 43 NB On Ramp from Bowers Rd	--	3
	1A	IH 43 NB On Ramp from STH 120	--	3
	1A	IH 43 SB On Ramp from STH 20	--	3
	1A	IH 43 NB On Ramp from STH 83	--	3
	1A	IH 43 SB On Ramp from STH 83	--	3
	1B	IH 43 SB (USH 12 to Maint X-Over)	2	--
	1B	IH 43 NB (Maint X-Over to STH 11 to Bowers Rd)	13	--
	1B	IH 43 SB (S of Rest Area 36)	2	--
	1B	IH 43 NB STH 120 to STH 20	1	--
	1B	IH 43 SB STH 120 to STH 20	2	--
	1B	IH 43 NB (STH 83-off ramp to Maint X-Over)	2	--
	1B	IH 43 SB (STH 83-on ramp to OH powerline)	3	--
	1B	IH 43 NB Off Ramp to Rest Area 35	--	3
	1B	IH 43 SB Off Ramp to Rest Area 36	--	3
	1B	IH 43 NB On Ramp from Rest Area 35	--	3
	1B	IH 43 SB On Ramp from Rest Area 36	--	3
	1B	IH 43 SB Off Ramp to USH 12 WB	--	3
	1B	IH 43 NB Off Ramp to STH 11	--	3
	1B	IH 43 NB Off Ramp to Bowers Rd	--	3
	1B	IH 43 NB Off Ramp to STH 20	--	3
	1B	IH 43 SB Off Ramp to STH 120	--	3
	1B	IH 43 NB Off Ramp to STH 83	--	3
	1B	IH 43 SB Off Ramp to STH 83	--	3
	1B	IH 43 SB On Ramp from USH 12 WB	--	3
	1B	IH 43 NB On Ramp from USH 12 WB	--	3
	1B	IH 43 SB On Ramp from STH 11	--	3
	1B	IH 43 NB On Ramp from STH 11	--	3
	1B	IH 43 NB On Ramp from Bowers Rd	--	3
	1B	IH 43 NB On Ramp from STH 120	--	3
	1B	IH 43 SB On Ramp from STH 20	--	3
	1B	IH 43 NB On Ramp from STH 83	--	3
	1B	IH 43 SB On Ramp from STH 83	--	3
UNDISTRIBUTED			13	25
TOTAL			64	124

FIELD OFFICE

CATEGORY	PROJECT	642.5201 FIELD OFFICE TYPE C EACH
1000	1090-09-60	1
	TOTAL	1

PAVEMENT CLEANUP PROJECT

CATEGORY	PROJECT	SPV.0075.01 PAVEMENT CLEANUP PROJECT 1090-09-60 HRS
1000	1090-09-60	100
	TOTAL	100

3

MOBILIZATION

CATEGORY	PROJECT	619.1000 MOBILIZATION EACH
1000	1090-09-60	1
	TOTAL	1

PROJECT SURVEY

CATEGORY	PROJECT	SPV.0060.03 SURVEY PROJECT 1090-09-60 EACH
1000	1090-09-60	1
	TOTAL	1

TRAFFIC CONTROL

CATEGORY	PROJECT	643.5000 TRAFFIC CONTROL EACH
1000	1090-09-60	1
	TOTAL	1

FINISHING ROADWAY

CATEGORY	PROJECT	213.0100 FINISHING ROADWAY (1090-09-60) EACH
1000	1090-09-60	1
	TOTAL	1

SIGN NO.	SIGN CODE & SIZE	SIGN MESSAGE	SIGN SIZE W [IN.]	x	H [IN.]	637.2210 SIGNS TYPE II REFLECTIVE H [SF]	637.2230 SIGNS TYPE II RELFECTIVE F [SF]	638.2102 MOVING SIGNS TYPE II [EA]	638.2602 REMOVING SIGNS TYPE II (EA)	638.3000 REM SMALL SIGN SUP [EA]	634.0618 POSTS WOOD 4" X 6" X 18' [EA]	634.0814 POSTS TUBULAR STEEL 2 X 2 INCH X 14 FT (EA)	MOUNT ON SAME POST AS SIGN #	REMARKS / NEW SIGN LOCATION	TYPE I SIGN SIZE W [FT.]	x	H [FT.]	637.1220 SIGNS TYPE I REFLECTIVE SH [SF]	638.2101 MOVING SIGNS TYPE I [EA]	638.2601 REMOVING SIGNS TYPE I (EA)	635.0300 SIGN SUPPORTS REPLACING BASE CONNECTION BOLTS (EA)	638.3100 REMOVING STRUCTURAL STEEL SIGN SUPPORTS (EA)	531.2024 DRILLING SHAFT 24 INCH LF (EST)	531.1140 (EST) STEEL REINFORCEMENT HS ANCILLARY STRUCTURES TYPE NS - LBS	531.1100 (EST) CONCRETE MASONRY ANCILLIARY STRUCTURES TYPE NS - CY	635.0200 (EST) SIGN SUPPORTS STRUCTURAL STEEL HS LBS
1	NONE	CARS (AHEAD ARROW) TRUCKS TRAILERS BUSES (ARROW RIGHT)	54	X	42	15.750			1	2	2															
2	NONE	TRUCKS TRAILERS BUSES (ARROW RIGHT)	30	X	36	7.500			1	1	1															
3	NONE	AUTO PARKING ONLY (LEFT ARROW)	24	X	36	6.000			1	1	1															
4	R5-1A(3)		42	X	30	8.750			1				3													
5	R5-1A(3)		42	X	30	8.750			1				2													
6	R5-1A(3)		42	X	30	8.750			1	1	1															
7	R5-1A(3)		42	X	30	8.750			1	1	1															
8	NONE	NO OVERNIGHT PARKING	18	X	18	2.250			1	1	1															
9	R5-1A(3)		42	X	30	8.750			1	1	1															
10	R5-1A(3)		42	X	30	8.750			1	1	1															
11	D7-60(2S)	NEXT TRUCK PARKING 6 MILES EXIT 38	24	X	36	6.000			1	1	1			SEE SIGN MESSAGE - MODIFIED FROM STATE PLATE												
12	R55-51(2)	NO OVERNIGHT CAMPING	18	X	18	2.250			1	1	1															
13	NONE	NO DETACHED TRAILER PARKING	30	X	30	6.250			1	1	1															
14	R5-1(3)		36	X	36	9.000			1				12													
15	R5-1(3)		36	X	36	9.000			1				13													
16	W12-1D(2S)		24	X	24		4.000				1			2 FOOT MOUNTING HEIGHT												
17	W11-2(2S)		30	X	30		6.250		1	1	1															
17A	W16-7L(2S)		24	X	12		2.000						17	REMOVAL PART OF SIGN # 17												
18	R6-2L(2S)		24	X	30	5.000			1	1	1															
19	NONE	RECYCLE AREA PLEASE RECYCLE RECYCLABLES ONLY						1		1	1			REST AREA GROUP RESPONSIBLE FOR NEW SIGN												
19A		RECYCLE WISCONSIN						1					19	REST AREA GROUP RESPONSIBLE FOR NEW SIGN												
20	NONE	RECYCLE AREA PLEASE RECYCLE RECYCLABLES ONLY						1		1	1			REST AREA GROUP RESPONSIBLE FOR NEW SIGN												
20A		RECYCLE WISCONSIN						1					20	REST AREA GROUP RESPONSIBLE FOR NEW SIGN												
21	NONE	RECYCLE AREA PLEASE RECYCLE RECYCLABLES ONLY						1		1	1			REST AREA GROUP RESPONSIBLE FOR NEW SIGN												
21A		RECYCLE WISCONSIN						1					21	REST AREA GROUP RESPONSIBLE FOR NEW SIGN												
22	NONE	RECYCLE AREA PLEASE RECYCLE RECYCLABLES ONLY						1		1	1			REST AREA GROUP RESPONSIBLE FOR NEW SIGN												
22A		RECYCLE WISCONSIN						1					22	REST AREA GROUP RESPONSIBLE FOR NEW SIGN												
23	NONE	RECYCLE AREA PLEASE RECYCLE RECYCLABLES ONLY						1		1	1			REST AREA GROUP RESPONSIBLE FOR NEW SIGN												
23A		RECYCLE WISCONSIN						1					23	REST AREA GROUP RESPONSIBLE FOR NEW SIGN												
24	R5-1(3)		36	X	36	9.000			1	1	1															
25	R5-1(3)		36	X	36	9.000			1				8													
26	D7-60(2S)	NEXT TRUCK PARKING 6 MILES EXIT 38	24	X	36	6.000			1	1	1			SEE SIGN MESSAGE MODIFIED FROM STATE PLATE												
27	R1-2(2S)		36	X	31	3.880					1															
28	R5-60(2S)	MOVE OVER OR SLOW DOWN FOR STOPPED VEHICLES WITH FLASHING LIGHTS	48	X	24	8.000			1	1	2															
29	R7-8A(2S)		12	X	18	1.500			1	1		1														
30	R7-8A(2S)		12	X	18	1.500			1	1		1														

TYPE I & II PERMANENT SIGNING 1090-09-60 IH 43

SIGN NO.	SIGN CODE & SIZE	SIGN MESSAGE	SIGN SIZE W [IN.] x H [IN.]	637.2210 SIGNS TYPE II REFLECTIVE H [SF]	637.2230 SIGNS TYPE II RELFECTIVE F [SF]	638.2102 MOVING SIGNS TYPE II [EA]	638.2602 REMOVING SIGNS TYPE II (EA)	638.3000 REM SMALL SIGN SUP [EA]	634.0618 POSTS WOOD 4" X 6" X 18' [EA]	634.0814 POSTS TUBULAR STEEL 2 X 2 INCH X 14 FT (EA)	MOUNT ON SAME POST AS SIGN #	REMARKS / NEW SIGN LOCATION	TYPE I SIGN SIZE W x H [FT.] x [FT.]	637.1220 SIGNS TYPE I REFLECTIVE SH [SF]	638.2101 MOVING SIGNS TYPE I [EA]	638.2601 REMOVING SIGNS TYPE I (EA)	635.0300 SIGN SUPPORTS REPLACING BASE CONNECTION BOLTS (EA)	638.3100 REMOVING STRUCTURAL STEEL SIGN SUPPORTS (EA)	531.2024 DRILLING SHAFT 24 INCH LF (EST)	531.1140 (EST) STEEL REINFORCEMENT HS ANCILLARY STRUCTURES TYPE NS - LBS	531.1100 (EST) CONCRETE MASONRY ANCILLIARY STRUCTURES TYPE NS - CY	635.0200 (EST) SIGN SUPPORTS STRUCTURAL STEEL HS LBS
31	NONE	TRUCKS TRAILERS BUSES (ARROW RIGHT)	30 X 36	7.500			1	1	1			SHEET 6										
32	NONE	TRUCKS TRAILERS BUSES (ARROW RIGHT)	30 X 36	7.500			1	1	1			SHEET 5										
33	R6-2R(2S)		24 X 30	5.000			1	1	1			SHEET 2										
34	NONE	AUTO PARKING ONLY (LEFT ARROW)	24 X 36	6.000			1	1	1			SHEET 6										
35	R5-1A(3)		42 X 30	8.750			1				34											
36	R5-1A(3)		42 X 30	8.750			1				31											
37	R5-1A(3)		42 X 30	8.750			1				40											
38	R5-1A(3)		42 X 30	8.750			1	1	1													
39	D7-60(2S)	NEXT TRUCK PARKING 34 MILES EXIT 185A	24 X 36	6.000			1	1	1			SEE SIGN MESSAGE MODIFIED FROM STATE PLATE										
40	R55-51(2)	NO OVERNIGHT CAMPING	18 X 18	2.250			1	1	1													
41	R5-1(3)		36 X 36	9.000			1	1	1													
42	R5-1(3)		36 X 36	9.000			1	1	1													
43	R55-51(2)	NO OVERNIGHT CAMPING	18 X 18	2.250			1	1	2													
44	R55-61(2S)	THIS AREA PROVIDED FOR	24 X 18	3.000			1				43											
45	R55-62C(2S)	YOUR CONVENIENCE PLEASE HELP KEEP THE AREA CLEAN PLEASE WALK PETS OUTSIDE PICNIC AREA KEEP THE AREA CLEAN	30 X 12	2.500			1	1	1													
46	R6-2R(2S)		24 X 30	5.000			1	1	1													
47	R6-2R(2S)		24 X 30	5.000			1	1	1													
48	NONE	RECYCLE AREA PLEASE RECYCLE RECYCLES ONLY				1		1	1			REST AREA GROUP RESPONSIBLE FOR NEW SIGN										
48A	NONE	RECYCLE WISCONSIN				1					48	REST AREA GROUP RESPONSIBLE FOR NEW SIGN										
49	NONE	RECYCLE AREA PLEASE RECYCLE RECYCLES ONLY				1		1	1			REST AREA GROUP RESPONSIBLE FOR NEW SIGN										
49A	NONE	RECYCLE WISCONSIN				1					49	REST AREA GROUP RESPONSIBLE FOR NEW SIGN										
50	NONE	RECYLE AREA PLEASE RECYCLE RECYCLES ONLY				1		1	1			REST AREA GROUP RESPONSIBLE FOR NEW SIGN										
50A	NONE	RECYCLE WISCONSIN				1					50	REST AREA GROUP RESPONSIBLE FOR NEW SIGN										
51	NONE	RECYCLES AREA PLEASE RECYCLE				1		1	1			REST AREA GROUP RESPONSIBLE FOR NEW SIGN										
51A	NONE	RECYCLE WISCONSIN				1					51	REST AREA GROUP RESPONSIBLE FOR NEW SIGN										
52	R7-8A(2S)		12 X 18	1.500			1	1		1												
53	R7-8A(2S)		12 X 18	1.500			1	1		1												
53A	R7-8V(2S)		12 X 6	0.500							53	REMOVAL PART OF # 52										
54	NONE	NO OVERNIGHT PARKING	18 X 18	2.250			1	1	2													
55	R55-61(2S)	THIS AREA PROVIDED FOR YOUR CONVENIENCE PLEASE HELP KEEP THE AREA CLEAN	24 X 18	3.000							54	REMOVAL PART OF 54										
56	R55-62C(2S)	PLEASE WALK PETS OUTSIDE PICNIC AREA KEEP THE AREA CLEAN	30 X 12	2.500							54	REMOVAL PART OF # 54										
57	NONE	RECYCLE AREA PLEASE RECYCLE RECYCLABLES ONLY				1		1	1			REST AREA GROUP RESPONSIBLE FOR NEW SIGN										
57A	NONE	RECYCLE WISCONSIN				1					57	REST AREA GROUP RESPONSIBLE FOR NEW SIGN										
58	R5-1A(3)		42 X 30	8.750			1				60											
59	R5-1A(3)		42 X 30	8.750			1				61											
60	NONE	NO OVERNIGHT PARKING	18 X 18	2.250			1	1	1													
61	NONE	NO DETACHED TRAILERS PARKING	30 X 30	6.250			1	1	1													
62	R5-1(3)		36 X 36	9.000			1	1	1													
63	R5-1(3)		36 X 36	9.000			1	1	1													
64	R5-98(2S)		42 X 24	7.000			1	1	1													
65	D7-60(2S)	NEXT TRUCK PARKING 34 MILES EXIT 185A	24 X 36	6.000			1	1	1			SEE SIGN MESSAGE MODIFIED FROM STATE PLATE										
66	R2-1(2S)		36 X 31	3.880					1			SHEET 4										
67	R5-60(2S)	MOVE OVER OR SLOW DOWN FOR STOPPED VEHICLES WITH FLASHING LIGHTS	48 X 24	8.000					2			SHEET 4										
68	NONE	ALPINE VALLEY MUSIC THEATER, EXIT 33										LOCATED NORTHBOUND PRIOR TO EXIT 33 WHICH IS BOWERS ROAD. NO PLAN SHEET PROVIDED. REUSE I BEAMS	15 X 7	105.00		1	2					
69	NONE	ALPINE VALLEY MUSIC THEATER, EXIT 36										LOCATED SOUTHBOUND PRIOR TO EXIT 36 WHICH IS STH 120, NO PLAN SHEET PROVIDED. REUSE I BEAMS	15 X 7	105.00		1	2				
70	D1-60	BOWERS RD NORTH SOUTH ALPINE VALLEY (ARROW RIGHT)	90 X 36	22.500			1	2	2			MOUNT ALONG IH 43 NB EXIT RAMP TO BOWERS RD IN SAME LOCATION.										
71	NOT USED																					
72	D1-1	ALPINE VALLEY (ARROW LEFT)	90 X 15	9.375			1	2	2			MOUNT ALONG IH 43 SB EXIT RAMP TO STH 120 IN SAME LOCATION										
73	D1-1	ALPINE VALLEY (ARROW RIGHT)	90 X 15	9.375			1	2	2			MOUNT ALONG STH 120 SB APPROACHING CTH D IN SAME LOCATION										
74	D1-1	ALPINE VALLEY (ARROW LEFT)	90 X 15	9.375			1	2	2			MOUNT ALONG STH 120 NB APPROACHING CTH D IN SAME LOCATION										
UNDISTRIBUTED						2									2	2		4	20	220	2.40	1200
TOTALS				396.135	12.250	22	55	59	63	4	--	--		210.000	2	4	4	4	20	220	2	1200

SHEET: 2 OF 2

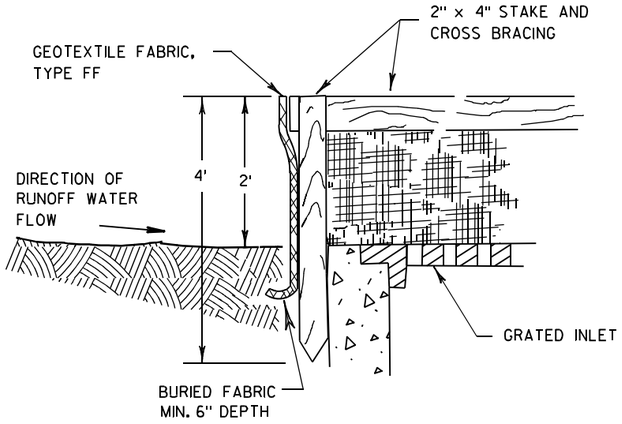
PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH	MISCELLANEOUS QUANTITIES – PERMANENT SIGNING	SHEET:

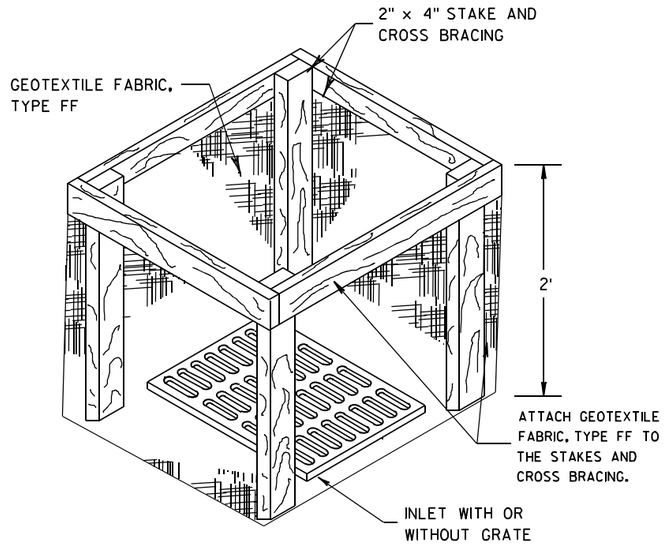
E

FILE NAME : N:\SPO\Operations\Signing\Miscellaneous Quantities\1090-09-60\030501_MQ.pptx PLOT DATE : 1/2/2024 PLOT BY : DOTTAH PLOT NAME : 030501_MQ.pdf PLOT SCALE : 1:1

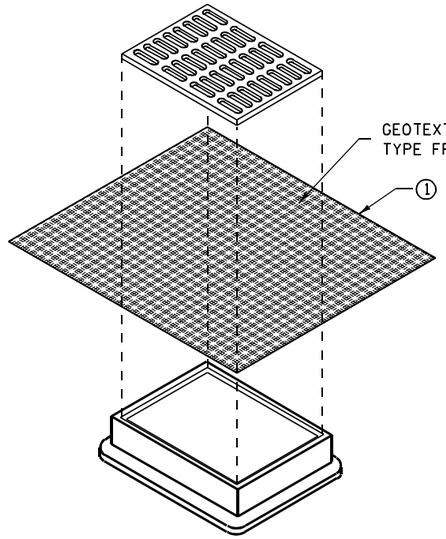
Standard Detail Drawing List

08E10-02	INLET PROTECTION TYPE A, B, C AND D
13A05-06A	SHOULDER RUMBLE STRIPS, DIVIDED ROADWAY
13A05-06B	SHOULDER RUMBLE STRIPS, DIVIDED ROADWAY
15C02-09D	ON RAMP LANE CLOSURE
15C02-09E	OFF RAMP LANE CLOSURE
15C02-09G	TRAFFIC CONTROL FOR ENTRANCE RAMP CLOSURE
15C07-15A	PAVEMENT MARKING SYMBOLS
15C07-15B	PAVEMENT MARKING WORDS
15C07-15C	PAVEMENT MARKING ARROWS
15C07-15D	ROUNDABOUT ARROWS
15C08-23A	PERMANENT LONGITUDINAL PAVEMENT MARKINGS
15C08-23B	TEMPORARY LONGITUDINAL PAVEMENT MARKING
15C08-23C	PAVEMENT MARKING (TURN LANES)
15C08-23D	PAVEMENT MARKING (TURN LANES)
15C11-10A	CHANNELIZING DEVICES FLEXIBLE TUBULAR MARKER POST
15C11-10B	CHANNELIZING DEVICES DRUMS, CONES, BARRICADES AND VERTICAL PANELS
15C14-04	AERIAL ENFORCEMENT BARS PAVEMENT MARKING DETAILS
15C18-08C	MEDIAN PAVEMENT MARKINGS DOUBLE ARROW WARNING SIGN PLACEMENT
15C31-05A	PAVEMENT MARKING EXIT RAMP AND PARALLEL EXIT RAMP
15C31-05C	PAVEMENT MARKING ENTRANCE RAMP AND PARALLEL ENTRANCE RAMP
15C31-05D	PAVEMENT MARKING LANE DROP AND LANE REDUCTION
15C33-04	STOP LINE AND CROSSWALK PAVEMENT MARKING
15C35-06A	PAVEMENT MARKING (INTERSECTIONS)
15C35-06B	PAVEMENT MARKING AND SIGNING (CLIMBING LANE & PASSING LANE)
15C35-06C	PAVEMENT MARKING AND SIGNING (CLIMBING LANE & PASSING LANE)
15C36-01	PARKING STALL MARKING
15D12-11A	TRAFFIC CONTROL, LANE CLOSURE
15D14-06	TRAFFIC CONTROL, TWO LANE CLOSURE ON FREEWAY OR EXPRESSWAY
15D15-07A	TRAFFIC CONTROL, PARALLEL ENTRANCE RAMP WITHIN LANE CLOSURE
15D15-07B	TRAFFIC CONTROL, ENTRANCE RAMP WITHIN LANE CLOSURE
15D15-07C	TRAFFIC CONTROL, TAPERED ENTRANCE RAMP WITHIN LANE CLOSURE
15D15-07D	TRAFFIC CONTROL, TAPERED ENTRANCE RAMP WITHIN LANE CLOSURE
15D15-07E	TRAFFIC CONTROL, PARALLEL EXIT RAMP WITHIN LANE CLOSURE
15D16-06	TRAFFIC CONTROL, EXIT RAMP CLOSURE
15D27-03	TRAFFIC CONTROL, SHOULDER CLOSURE ON DIVIDED ROADWAY, SPEEDS GREATER THAN 40 MPH
15D40-05B	TRAFFIC CONTROL, FULL LANE SHIFT MULTILANE DIVIDED 50 MPH AND OVER
15D40-05D	TRAFFIC CONTROL, PARTIAL LANE SHIFT MULTILANE DIVIDED 50 MPH AND GREATER



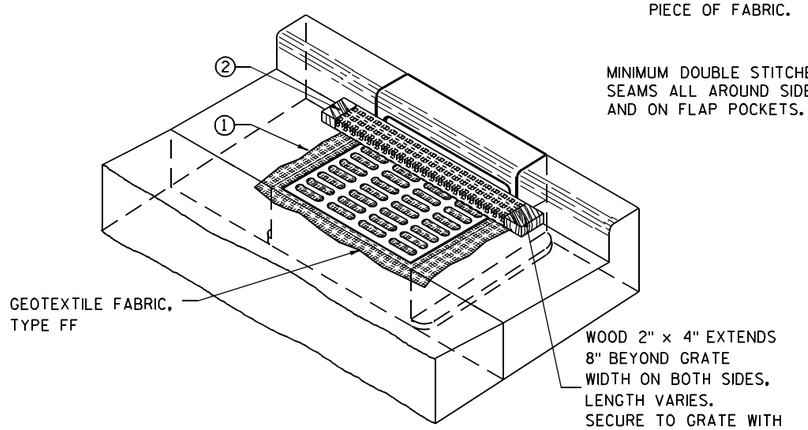


INLET PROTECTION, TYPE A

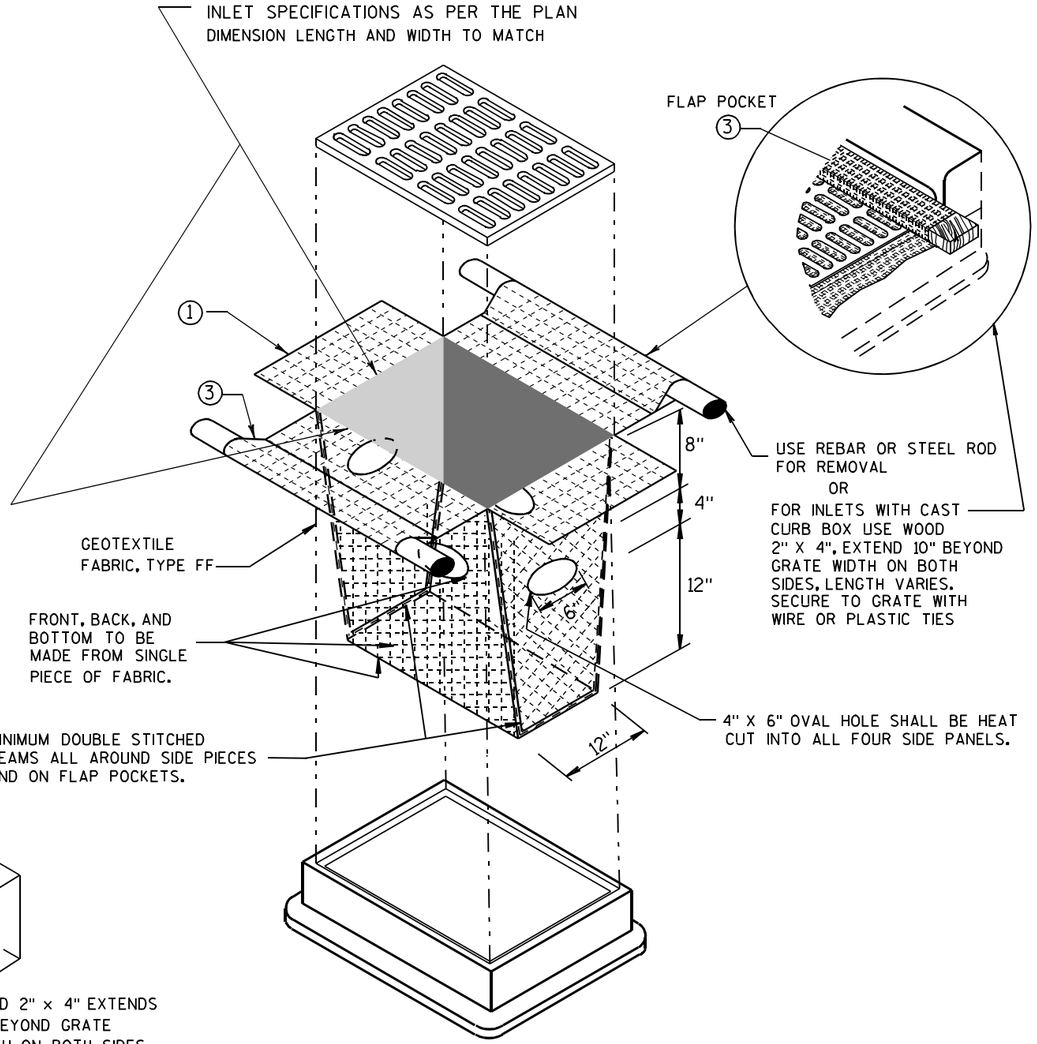


INLET PROTECTION, TYPE B
(WITHOUT CURB BOX)

(CAN BE INSTALLED IN ANY INLET WITHOUT A CURB BOX)



INLET PROTECTION, TYPE C (WITH CURB BOX)



INLET PROTECTION, TYPE D

(CAN BE INSTALLED IN ANY INLET TYPE WITH
OR WITHOUT A CURB BOX AS PER NOTE ②)

GENERAL NOTES

INLET PROTECTION DEVICES SHALL BE MAINTAINED OR REPLACED AT THE DIRECTION OF THE ENGINEER.

MANUFACTURED ALTERNATIVES APPROVED AND LISTED ON THE DEPARTMENT'S EROSION CONTROL PRODUCT ACCEPTABILITY LIST MAY BE SUBSTITUTED.

WHEN REMOVING OR MAINTAINING INLET PROTECTION, CARE SHALL BE TAKEN SO THAT THE SEDIMENT TRAPPED ON THE GEOTEXTILE FABRIC DOES NOT FALL INTO THE INLET. ANY MATERIAL FALLING INTO THE INLET SHALL BE REMOVED IMMEDIATELY.

① FINISHED SIZE, INCLUDING FLAP POCKETS WHERE REQUIRED, SHALL EXTEND A MINIMUM OF 10" AROUND THE PERIMETER TO FACILITATE MAINTENANCE OR REMOVAL.

② FOR INLET PROTECTION, TYPE C (WITH CURB BOX), AN ADDITIONAL 18" OF FABRIC IS WRAPPED AROUND THE WOOD AND SECURED WITH STAPLES. THE WOOD SHALL NOT BLOCK THE ENTIRE HEIGHT OF THE CURB BOX OPENING.

③ FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT WOOD 2X4.

INSTALLATION NOTES

TYPE B & C

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

THE CONTRACTOR SHALL DEMONSTRATE A METHOD OF MAINTENANCE, USING A SEWN FLAP, HAND HOLDS OR OTHER METHOD TO PREVENT ACCUMULATED SEDIMENT FROM ENTERING THE INLET.

TYPE D

DO NOT INSTALL INLET PROTECTION TYPE D IN INLETS SHALLOWER THAN 30", MEASURED FROM THE BOTTOM OF THE INLET TO THE TOP OF THE GRATE.

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

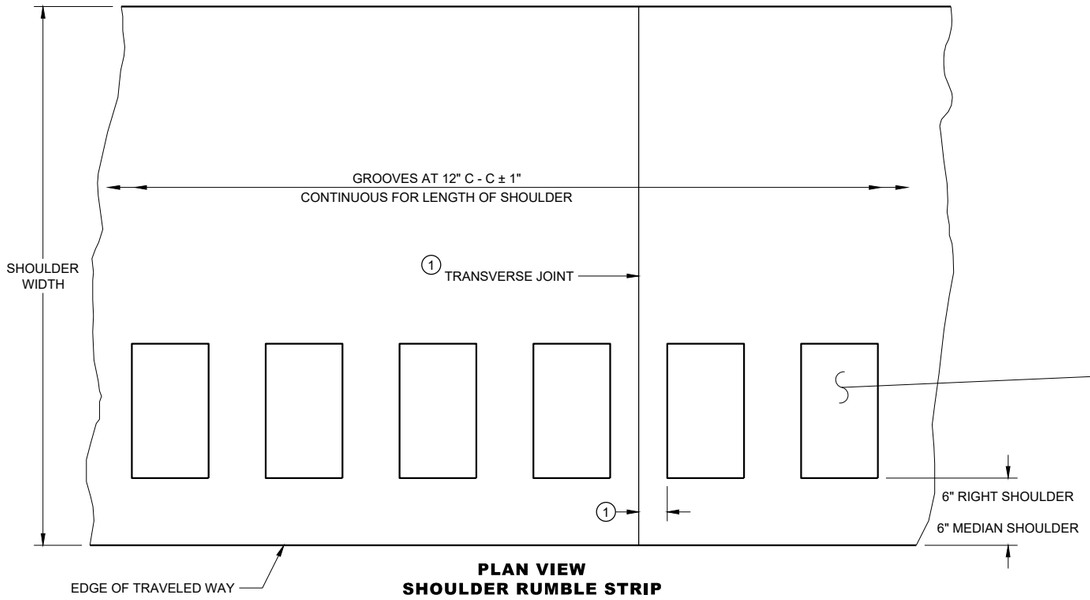
THE INSTALLED BAG SHALL HAVE A MINIMUM SIDE CLEARANCE, BETWEEN THE INLET WALLS AND THE BAG, MEASURED AT THE BOTTOM OF THE OVERFLOW HOLES, OF 3". WHERE NECESSARY THE CONTRACTOR SHALL CINCH THE BAG, USING PLASTIC ZIP TIES, TO ACHIEVE THE 3" CLEARANCE. THE TIES SHALL BE PLACED AT A MAXIMUM OF 4" FROM THE BOTTOM OF THE BAG.

INLET PROTECTION
TYPE A, B, C, AND D

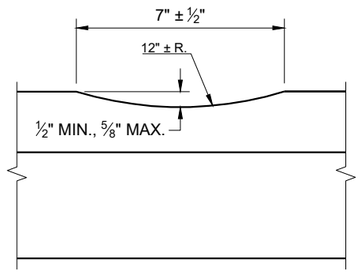
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
10/16/02
DATE
/S/ Beth Cannestra
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

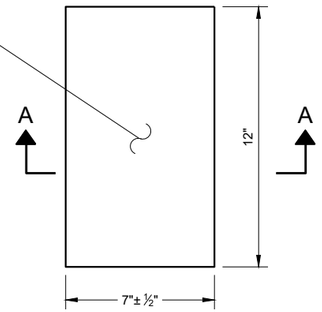
6
S.D.D. 8 E 10-2



PLAN VIEW
SHOULDER RUMBLE STRIP



SECTION A - A



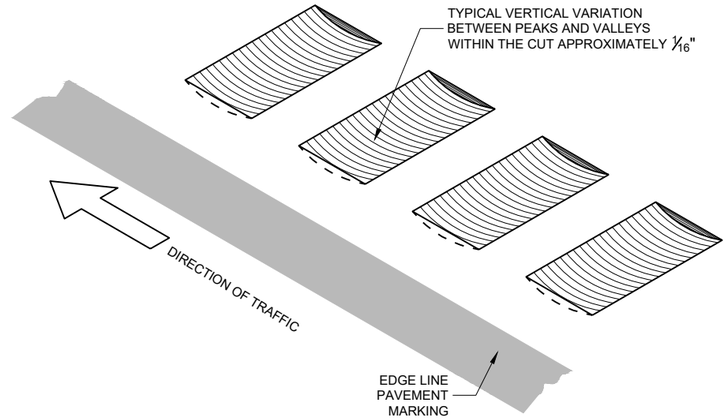
PLAN VIEW
(SINGLE GROOVE)

GENERAL NOTES

SDD 13A5, SHEET "b" SHOWS THE LOCATION OF THE RUMBLE STRIPS AT RAMP AND GORE LOCATIONS.

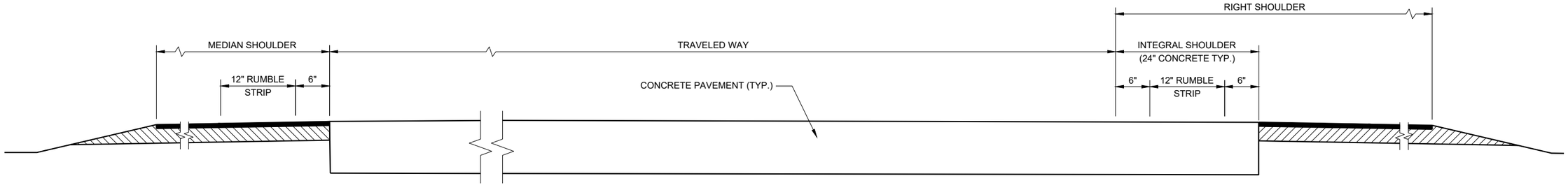
RUMBLE STRIPS ON EXPRESSWAYS:
DO NOT INSTALL SHOULDER RUMBLE STRIPS ACROSS SIDE ROAD INTERSECTIONS, COMMERCIAL AND PRIVATE DRIVEWAYS, ADJACENT TO RIGHT TURN LANES, LEFT TURN LANES, TURN LANE TAPERS, 25' IN ADVANCE OF BRIDGE DECKS, 25' IN ADVANCE OF BRIDGE APPROACHES, OR 100 FEET IN ADVANCE OF RAILROAD CROSSINGS.

(1) CONCRETE PAVEMENT - RUMBLE STRIPS SHALL BE A MINIMUM OF 6 INCHES AWAY FROM TRANSVERSE JOINTS.



ISOMETRIC

PLACEMENT DETAIL FOR RUMBLE STRIP



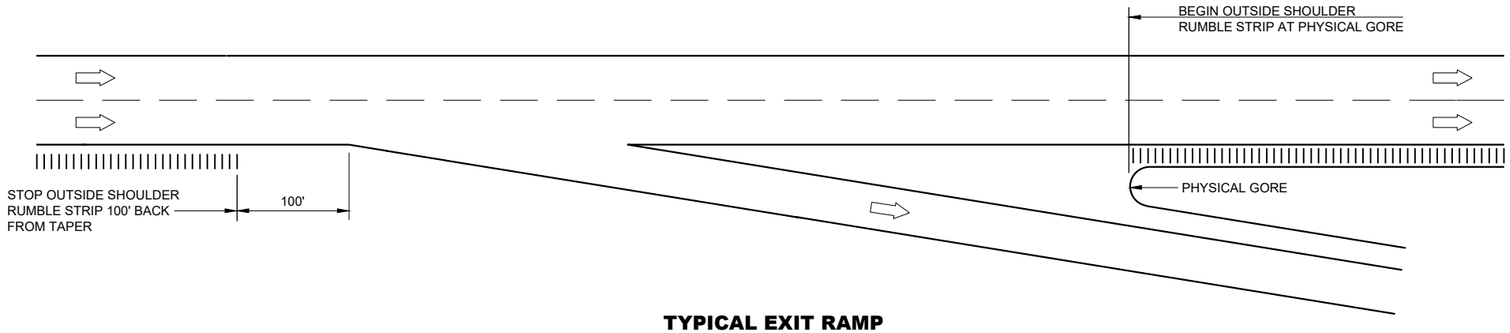
SECTION VIEW

TYPICAL SHOULDER RUMBLE STRIPS
(ONE ROADWAY IS SHOWN)

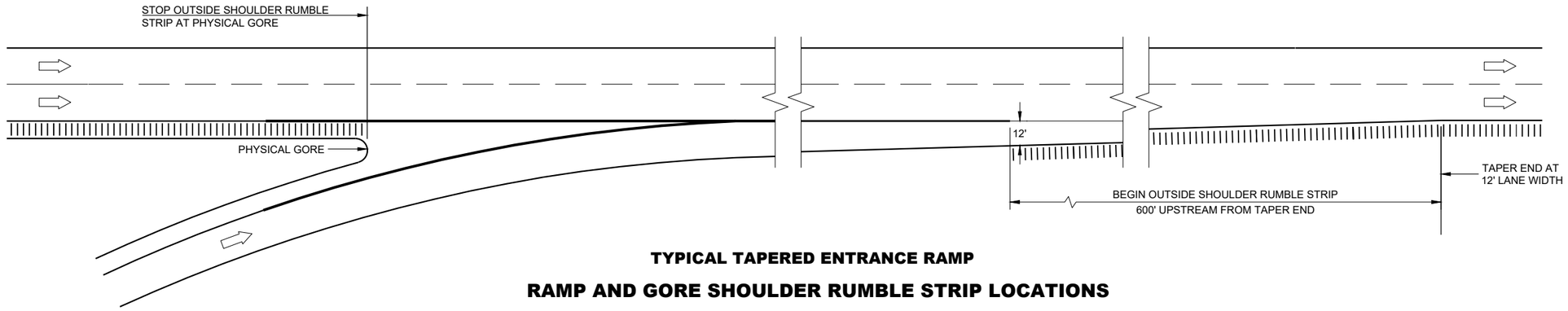
SHOULDER RUMBLE STRIPS, DIVIDED ROADWAY

SDD 13A05-06a

6

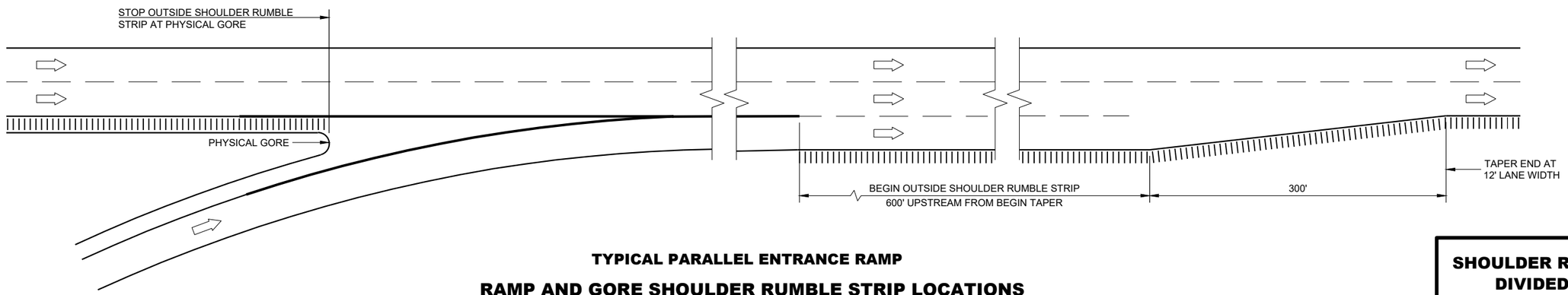


TYPICAL EXIT RAMP



TYPICAL TAPERED ENTRANCE RAMP

RAMP AND GORE SHOULDER RUMBLE STRIP LOCATIONS



TYPICAL PARALLEL ENTRANCE RAMP

RAMP AND GORE SHOULDER RUMBLE STRIP LOCATIONS

GENERAL NOTES

NO RUMBLE STRIP ON EXIT, DIRECTIONAL OR ENTRANCE RAMPS, EXCEPT NEAR THE ENTRANCE TAPER END AND ALONG THE PARALLEL RAMP AREA AS SHOWN.

RUMBLE STRIPS ON EXPRESSWAYS:
DO NOT INSTALL SHOULDER RUMBLE STRIPS ACROSS SIDE ROAD INTERSECTIONS, COMMERCIALAND PRIVATE DRIVEWAYS, ADJACENT TO RIGHT TURN LANES, LEFT TURN LANES, TURN LANE TAPERS, 25' IN ADVANCE OF BRIDGE DECKS, 25' IN ADVANCE OF BRIDGE APPROACHES, OR 100 FEET IN ADVANCE OF RAILROAD CROSSINGS.

LEGEND

DIRECTION OF TRAFFIC

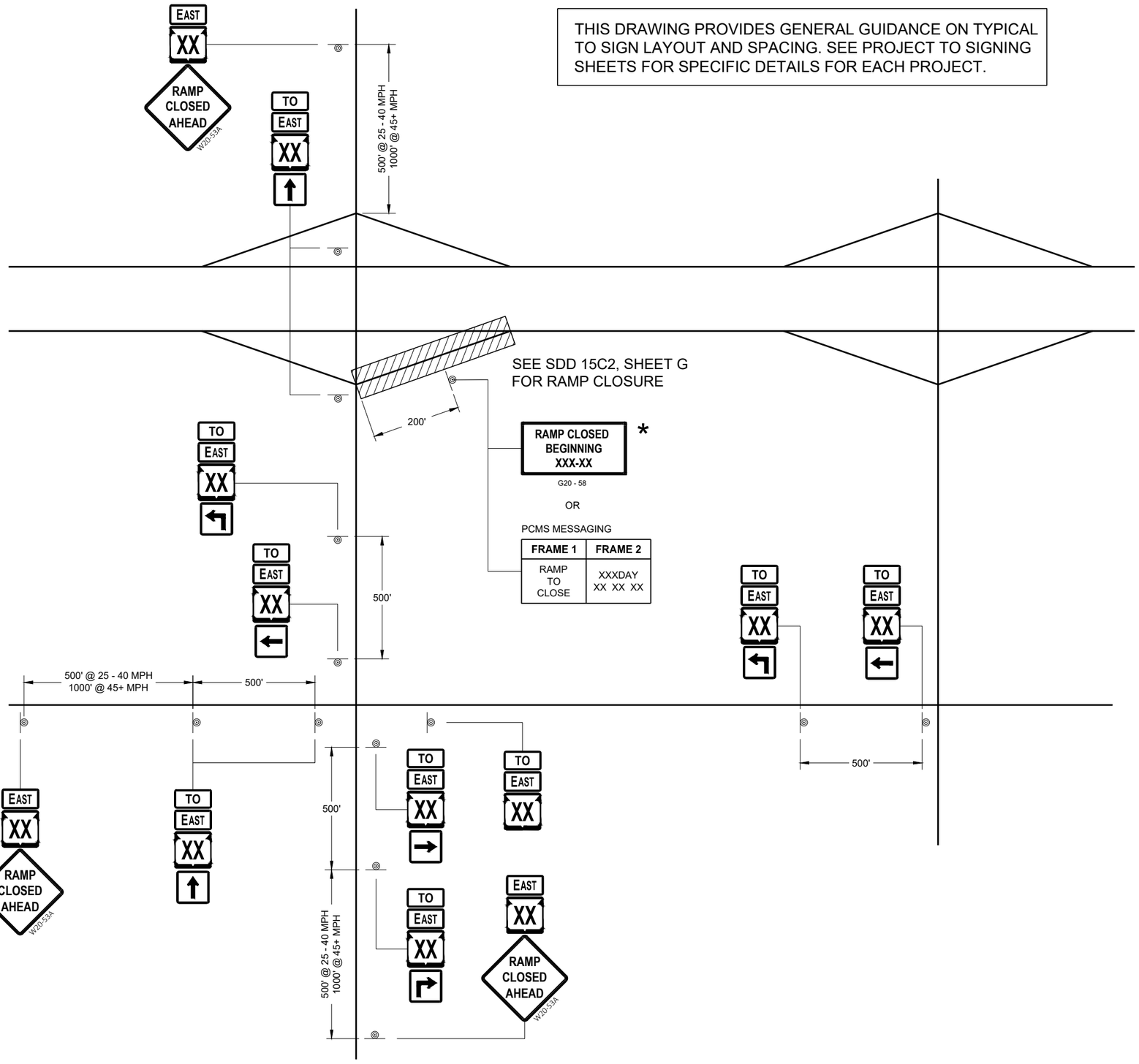
SHOULDER RUMBLE STRIPS, DIVIDED ROADWAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023 — DATE
/S/ Rodney Taylor — ROADWAY DESIGN STANDARDS UNIT SUPERVISOR
FHWA

6

SDD 13A05-06b



THIS DRAWING PROVIDES GENERAL GUIDANCE ON TYPICAL TO SIGN LAYOUT AND SPACING. SEE PROJECT TO SIGNING SHEETS FOR SPECIFIC DETAILS FOR EACH PROJECT.

LEGEND

SIGN ON PERMANENT SUPPORT

TO EAST — MO4 - 5, M3 - X

XX M1 - 6 OR XX M1 - 4 OR INTERSTATE XX M1 - 1

M05 - 1 OR M06 - 1 OR M06 - 1

GENERAL NOTES

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

IF THERE ARE ANY ROUTE MARKER ASSEMBLIES THAT WILL REMAIN IN PLACE, ADJUST THE LOCATION OF THE TO ROUTE SIGNS TO CORRESPOND WITH THE EXISTING ASSEMBLIES. SEE SPECIFIC PROJECT TO SIGNING DETAIL SHEETS. MODIFY EXISTING SIGNS WHERE POSSIBLE.

THE SPACING BETWEEN TRAFFIC CONTROL AND TO SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL " IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

SIGNS THAT SHALL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

"MO" SIGNS ARE THE SAME AS "M" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

SIGN SIZES SHALL BE AS FOLLOW:
- M3 - X SHALL BE 24" X 12". (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS).
- MO4 - 5 SHALL BE 24" X 12". (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS).
- M1 - 1, M1 - 4, AND M1 - 6 SHALL BE 24" X 24" (36" X 36" IF NEEDED TO MATCH EXISTING SIGNS).
- MO5 - 1, MO5 - 2, AND MO6 - 1, SHALL BE 21" X 21". (30" X 30" IF NEEDED TO MATCH EXISTING SIGNS).
- W20 - 53A SHALL BE 48" X 48"

* PLACE "RAMP CLOSED BEGINNING" SIGN 7 CALENDAR DAYS PRIOR TO CLOSURE OR AS DIRECTED BY THE ENGINEER. SEE WISCONSIN STANDARD SIGN PLATES FOR LAYOUT.

ON RAMP LANE CLOSURE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023 — DATE
/S/ Andrew Heidtke — WORK ZONE ENGINEER

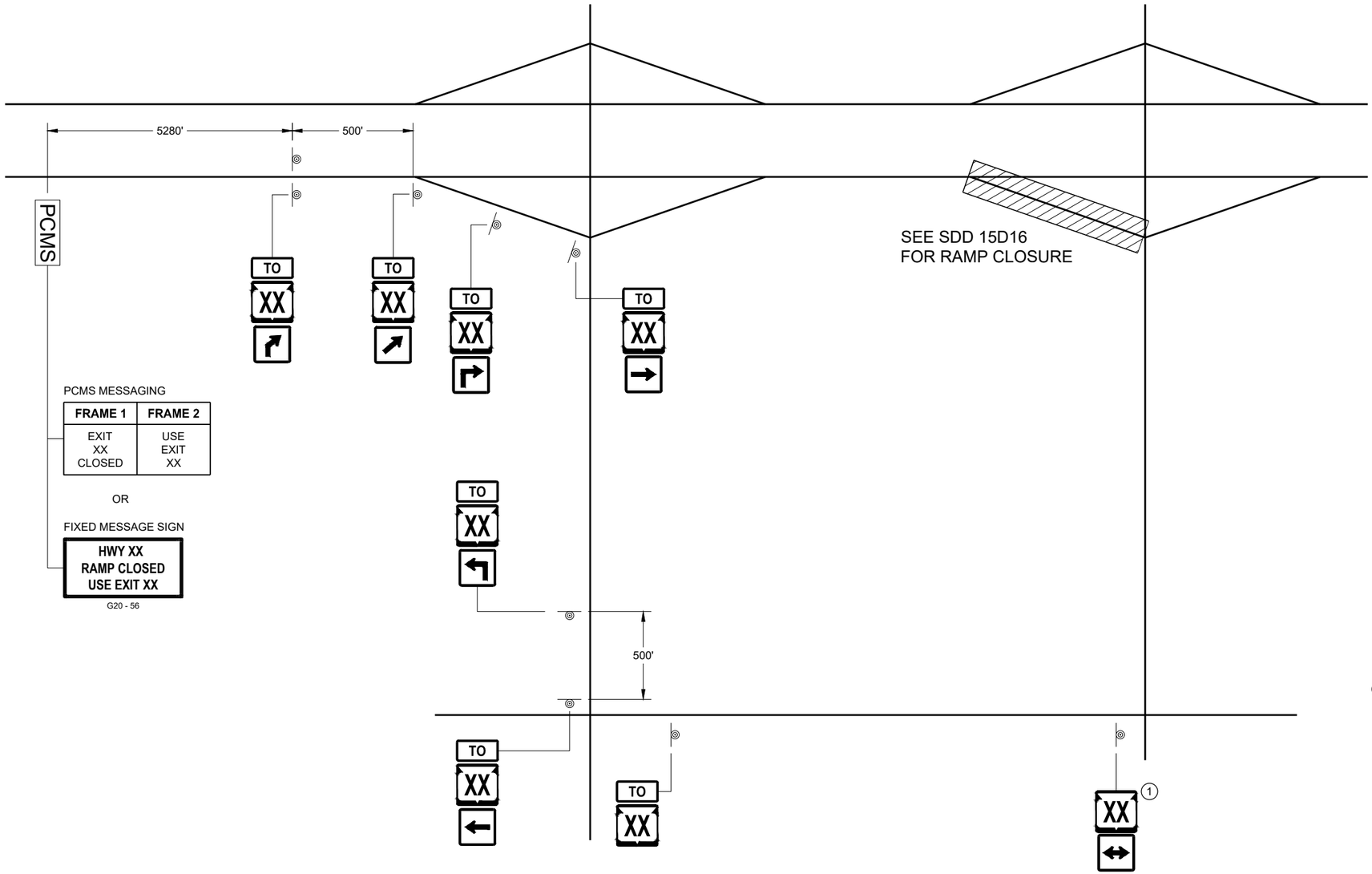
FHWA

6

SDD 15C02 - 09d

SDD 15C02 - 09d

THIS DRAWING PROVIDES GENERAL GUIDANCE ON TYPICAL "TO" MO-4 SIGN LAYOUT AND SPACING. SEE PROJECT TO SIGNING SHEETS FOR SPECIFIC DETAILS FOR EACH PROJECT.



PCMS MESSAGING

FRAME 1	FRAME 2
EXIT XX CLOSED	USE EXIT XX

OR

FIXED MESSAGE SIGN

HWY XX
RAMP CLOSED
USE EXIT XX

G20 - 56

LEGEND

SIGN ON PERMANENT SUPPORT

PCMS PORTABLE CHANGEABLE MESSAGE SIGN

TO MO4 - 5

XX M1 - 4 OR XX M1 - 6 OR COUNTY X M1 - 5A

M05 - 1 OR M05 - 2 OR M06 - 1 OR M06 - 2 OR M06 - 4

GENERAL NOTES

SEE SDD 15D16 "TRAFFIC CONTROL, EXIT RAMP CLOSURE" DETAIL FOR TRAFFIC CONTROL AT EXIT RAMP CLOSURE.

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

IF THERE ARE ANY ROUTE MARKER ASSEMBLIES THAT WILL REMAIN IN PLACE, ADJUST THE LOCATION OF THE "TO" MO-4 ROUTE SIGNS TO CORRESPOND WITH THE EXISTING ASSEMBLIES. SEE SPECIFIC PROJECT TO SIGNING DETAIL SHEETS. MODIFY EXISTING SIGNS WHERE POSSIBLE.

THE SPACING BETWEEN TRAFFIC CONTROL AND "TO" MO-4 SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL " IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

SIGNS THAT SHALL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

"MO" SIGNS ARE THE SAME AS "M" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

SIGN SIZES SHALL BE AS FOLLOW:
- MO4 - 5 SHALL BE 24" X 12". (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS).
- M1 - 4, M1 - 5A, AND M1 - 6 SHALL BE 24" X 24" (36" X 36" IF NEEDED TO MATCH EXISTING SIGNS).
- MO5 - 1, MO5 - 2, AND MO6 - 1, SHALL BE 21" X 21". (30" X 30" IF NEEDED TO MATCH EXISTING SIGNS).

(1) ONLY ADD IF THERE ARE NO EXISTING ROUTE MARKERS FOR THE INTERSECTING ROADWAY.

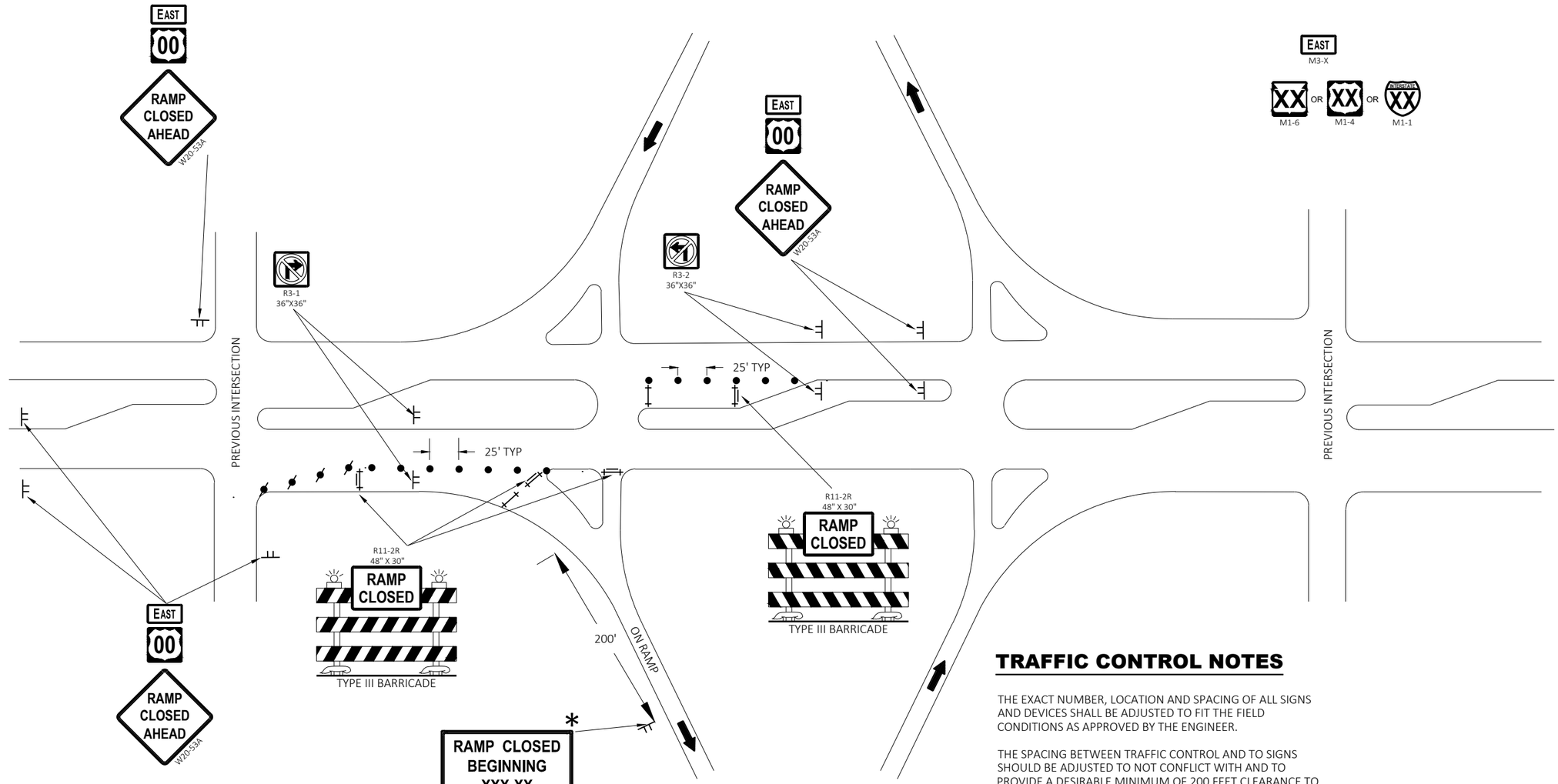
OFF RAMP LANE CLOSURE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023 DATE
/S/ Andrew Heidtke WORK ZONE ENGINEE
FHWA

6

SDD 15C02 - 09e



LEGEND

- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DIRECTION OF TRAFFIC

TRAFFIC CONTROL NOTES

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

THE SPACING BETWEEN TRAFFIC CONTROL AND TO SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

SIGNS THAT SHALL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

SIGN SIZES SHALL BE AS FOLLOWS:

- M3-X SHALL BE 24"x24" (36" x18" IF NEEDED TO MATCH EXISTING SIGNS)
- M1-1, M1-4, AND M1-6 SHALL BE 24"x24" (36"x36" IF NEEDED TO MATCH EXISTING SIGNS)
- W20-53A SHALL BE 48"X48"

* PLACE "RAMP CLOSED BEGINNING" SIGN 7 CALENDAR DAYS PRIOR TO CLOSURE OR AS DIRECTED BY THE ENGINEER. SEE WISCONSIN STANDARD SIGN PLATES FOR LAYOUT.

TRAFFIC CONTROL FOR ENTRANCE RAMP CLOSURE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023 — DATE
/S/ Andrew Heidtke — WORK ZONE ENGINEE

FHWA

6

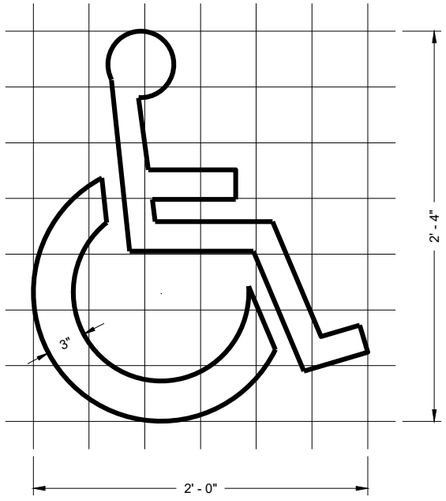
SDD 15C02-09g

6

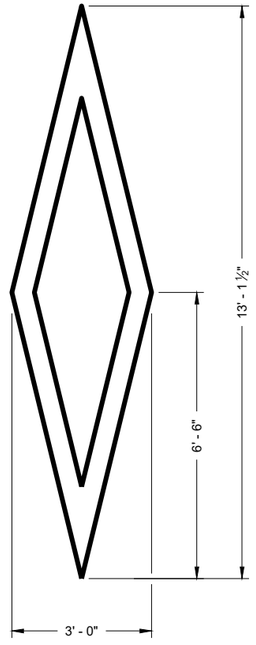
SDD 15C02-09g

GENERAL NOTES

DETAILS OF INSTALLATION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.



HANDICAP SYMBOL



PREFERENTIAL LANE SYMBOL

6

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SDD 15C07 - 15a

SDD 15C07 - 15a

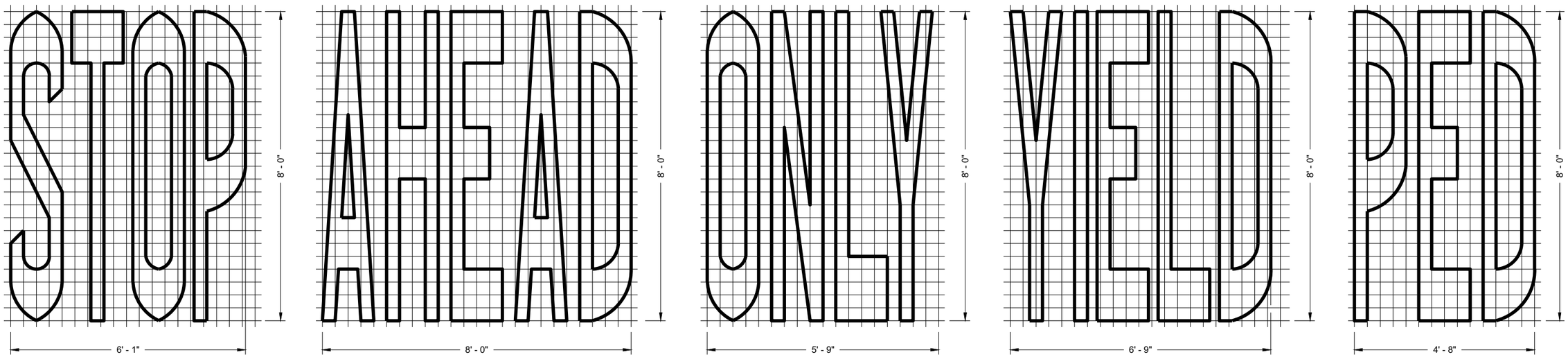
PAVEMENT MARKING SYMBOLS

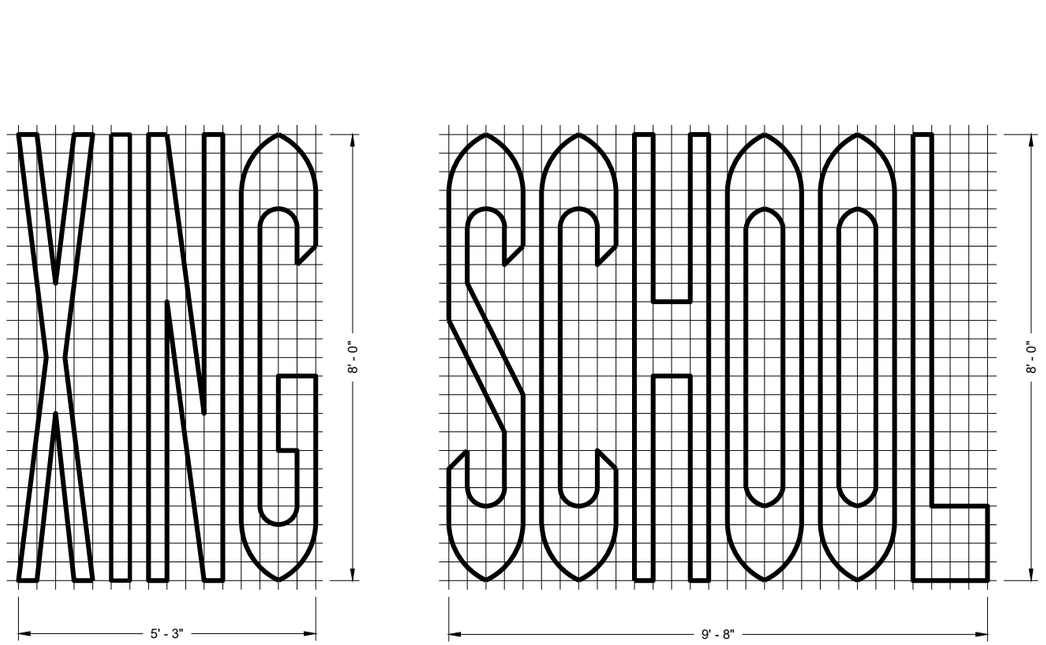
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2019
DATE

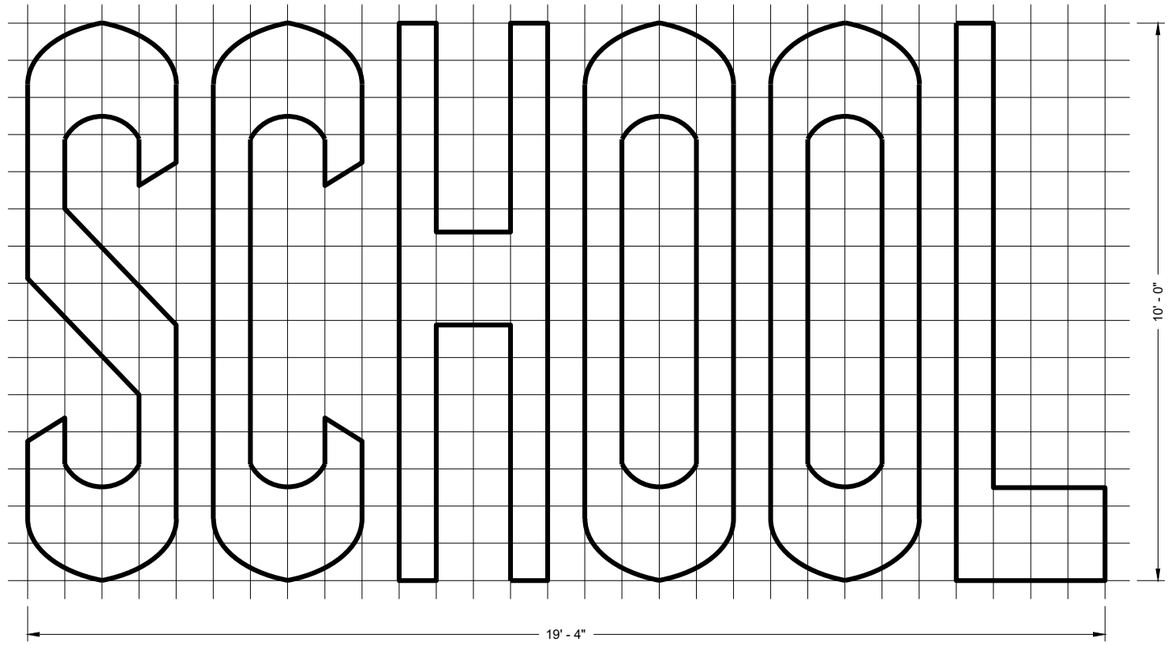
/S/ Matthew Rauch
STATE SIGNING AND MAR ENGINEER

FHWA





SINGLE LANE



TWO - LANE

GENERAL NOTES

DETAILS OF INSTALLATION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

PAVEMENT MARKING WORDS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2019
DATE

/S/ Matthew Rauch
STATE SIGNING AND MAF ENGINEER

FHWA

6

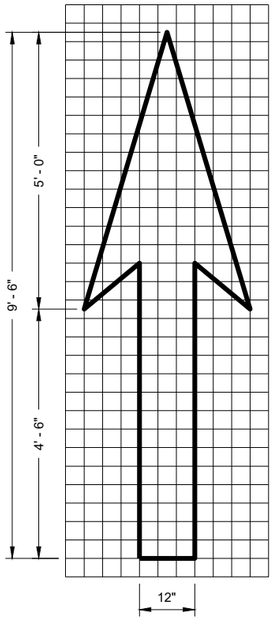
SDD 15C07 - 15b

6

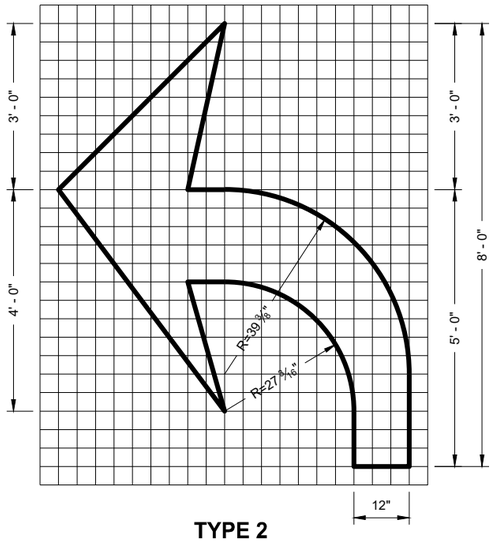
SDD 15C07 - 15b

GENERAL NOTES

DETAILS OF INSTALLATION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.



TYPE 1



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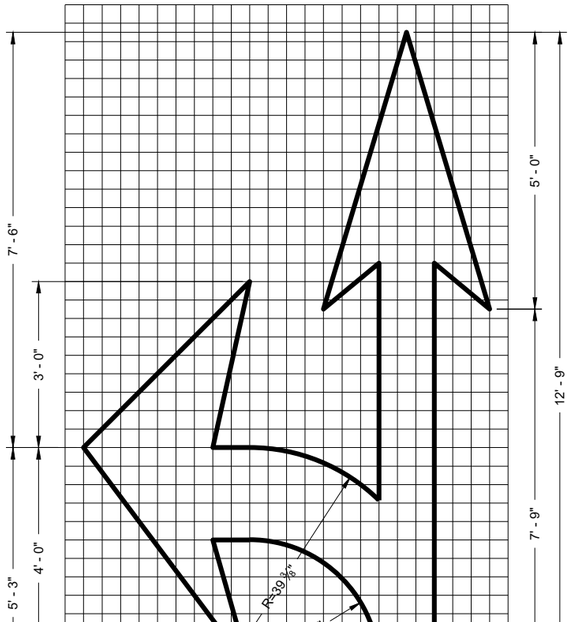

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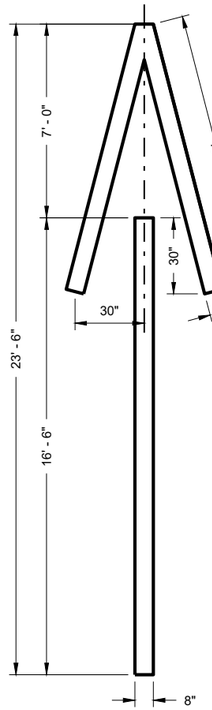
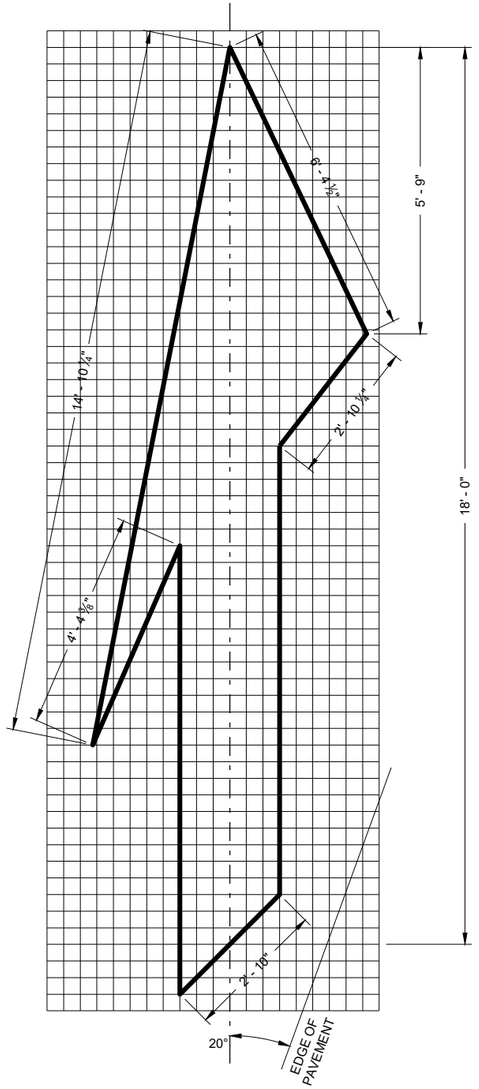
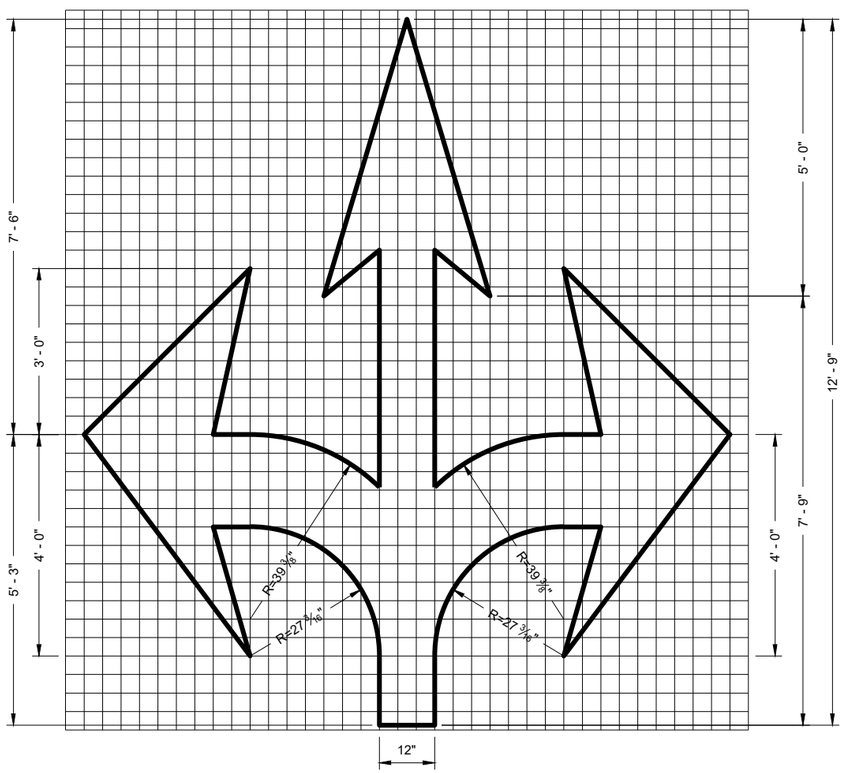


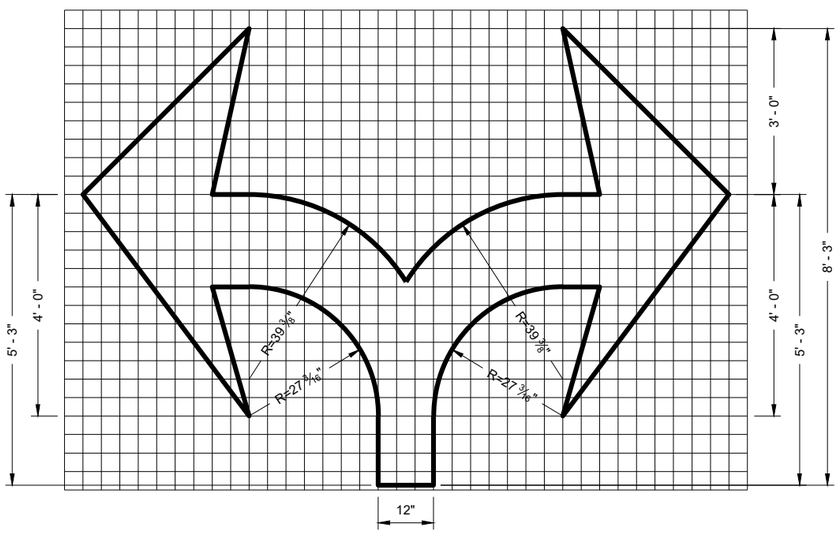
TYPE 4



TYPE 5 LANE DROP ARROW



TYPE 6



TYPE 7

PAVEMENT MARKING ARROWS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2019 — DATE
/S/ Matthew Rauch — STATE SIGNING AND MARKING ENGINEER

FHWA

6

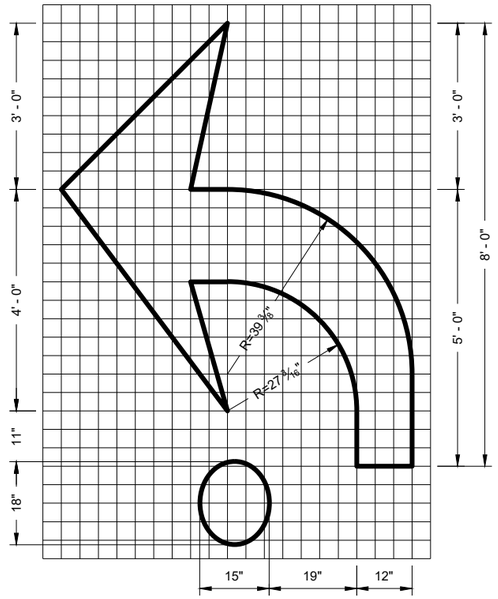
SDD 15C07 - 15c

6

SDD 15C07 - 15c

GENERAL NOTES

DETAILS OF INSTALLATION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.



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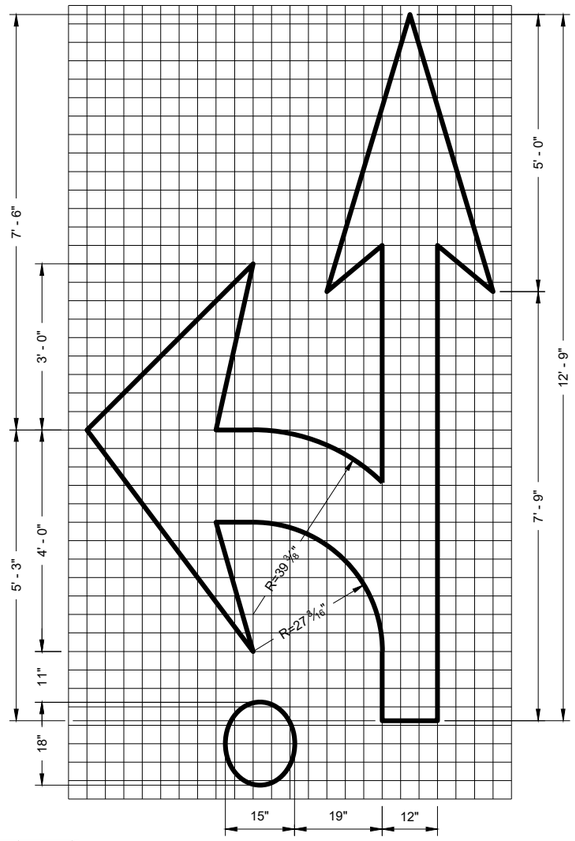
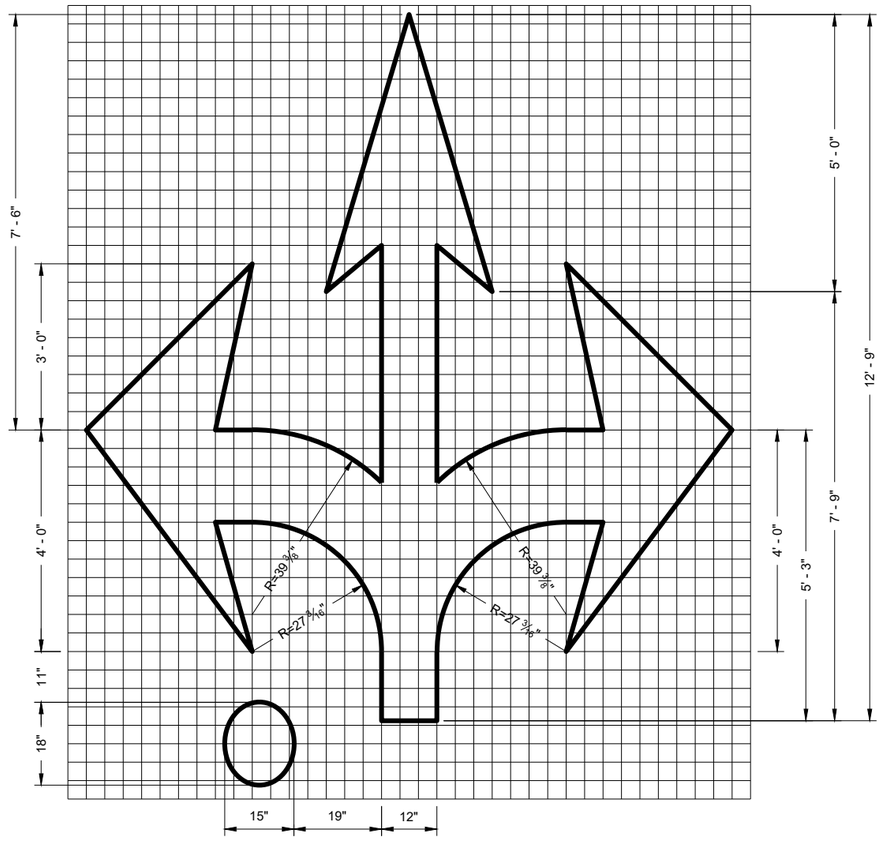
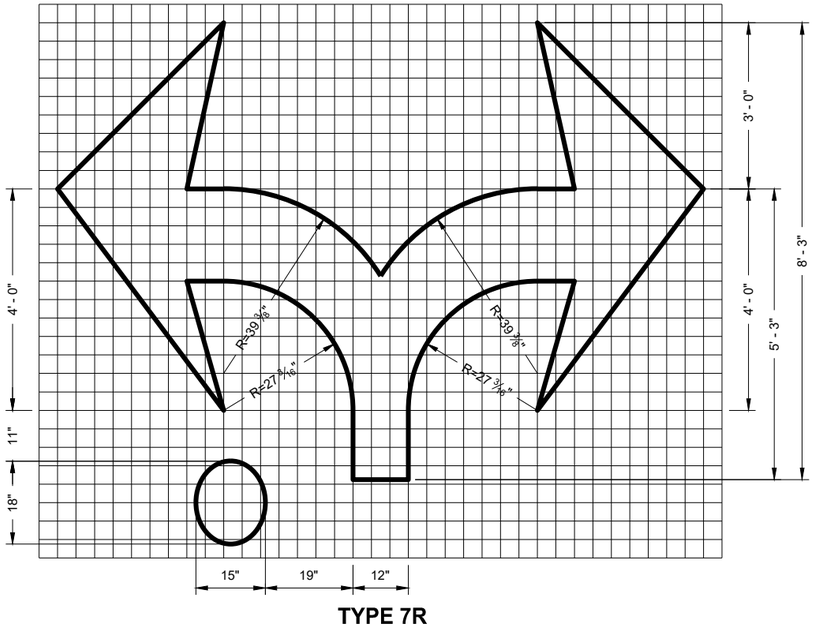


TYPE 3R



TYPE 6R



TYPE 7R

ROUNDABOUT MARKING ARROWS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

November 2019
DATE

/S/ Matthew Rauch
STATE SIGNING AND MAF ENGINEER

FHWA

6

SDD15C07 - 15d

* CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES

GENERAL NOTES

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.

(1) LOCATE THE NO PASSING ZONE W14-3 SIGN WITHIN 50 FEET OF THE "T" MARKING

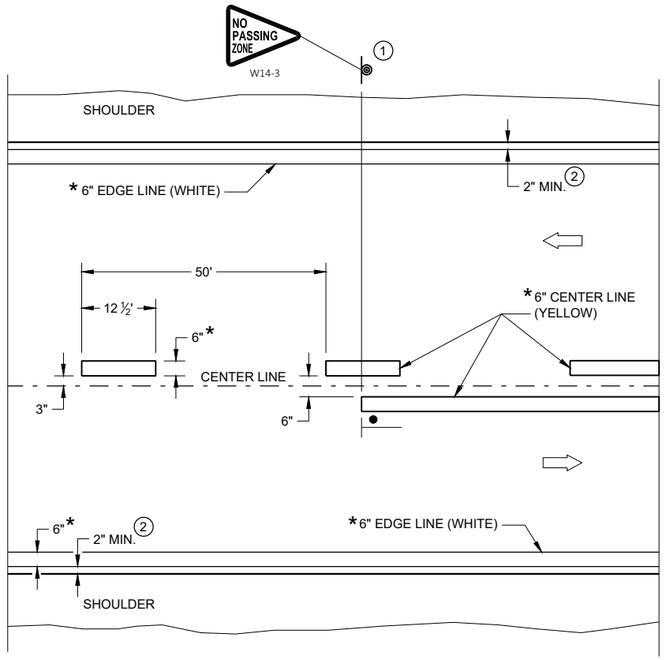
(2) MEASURE FROM EDGE OF MARKING TO JOINT LINE. THIS DOES NOT INCLUDE SPACE NEEDED FOR GROOVING OPERATIONS.

LEGEND

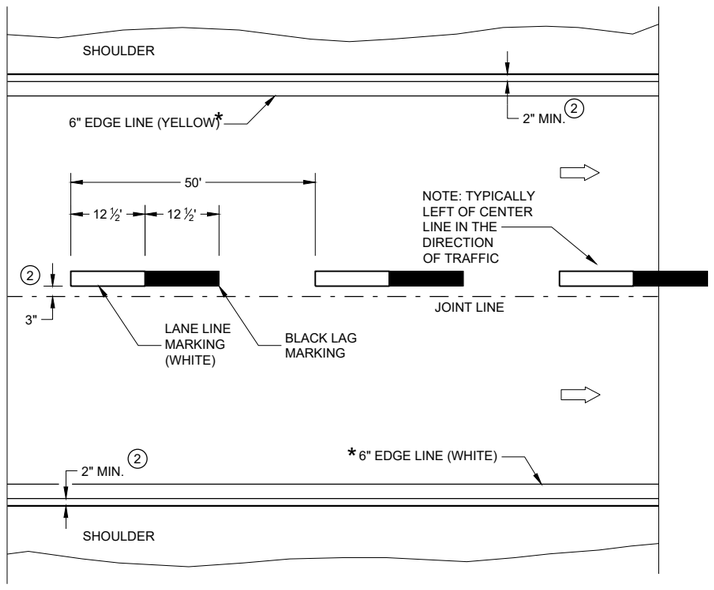
"T" MARKING

SIGN ON PERMANENT SUPPORT

DIRECTION OF TRAFFIC



TWO WAY TRAFFIC



ONE WAY TRAFFIC

PERMANENT PAVEMENT MARKING

PERMANENT LONGITUDINAL PAVEMENT MARKINGS

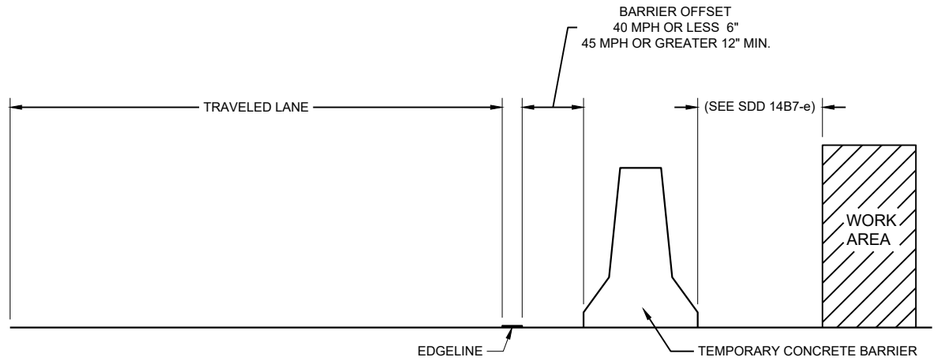
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023 — DATE
/S/ Jeannie Silver — STATEWIDE SIGNING AND M ENGINEER

FHWA

6

SDD 15C08-23a



TEMPORARY BARRIER OFFSET FROM EDGELINE

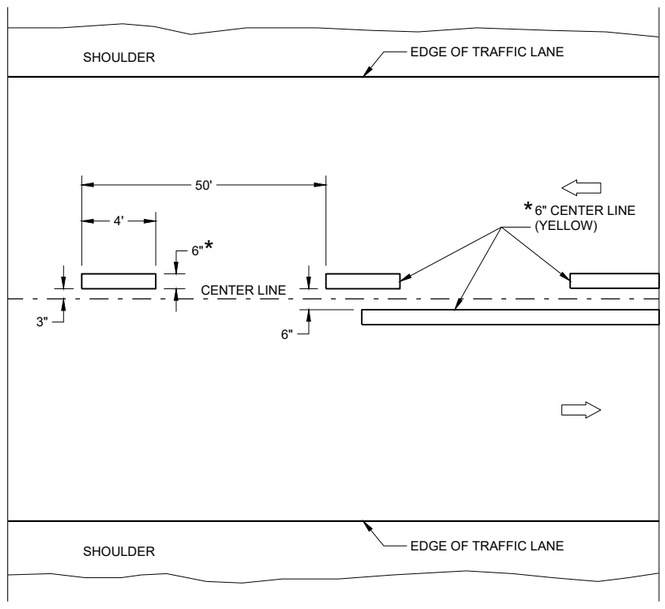
GENERAL NOTES

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.

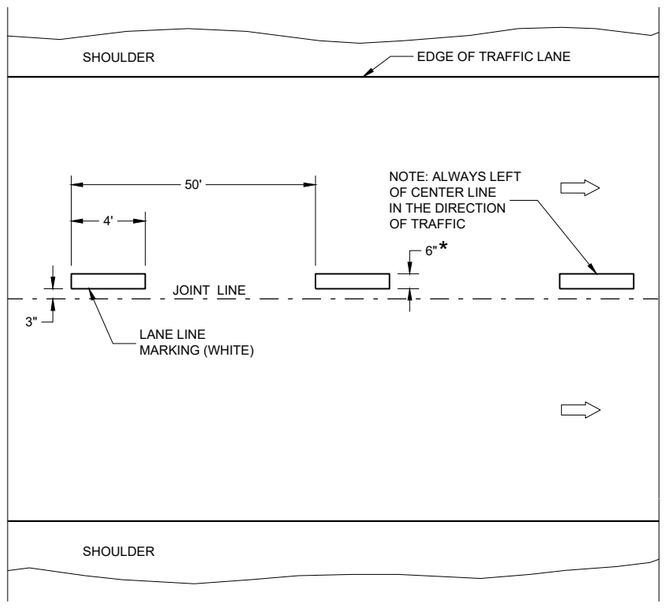
LEGEND

⇨ DIRECTION OF TRAFFIC

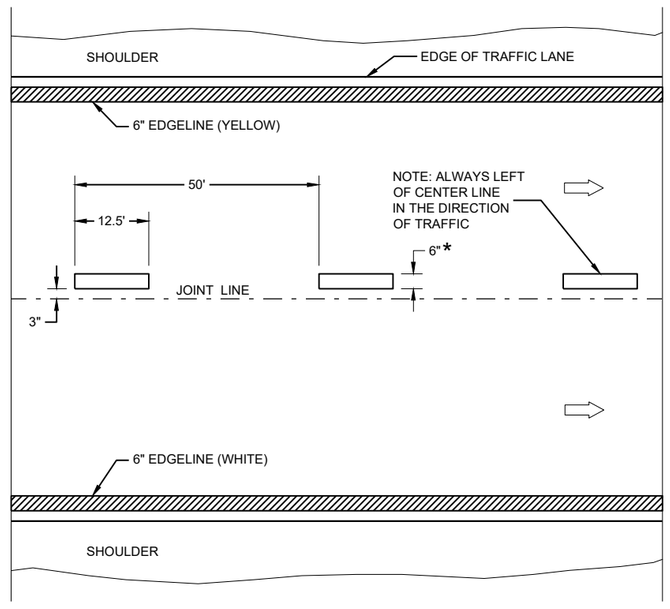
* CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES



TWO WAY TRAFFIC



ONE WAY TRAFFIC



FREEWAYS AND EXPRESSWAYS

TEMPORARY PAVEMENT MARKING

TEMPORARY LONGITUDINAL PAVEMENT MARKING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023 — DATE
/S/ Jeannie Silver — STATEWIDE SIGNING AND M ENGINEER

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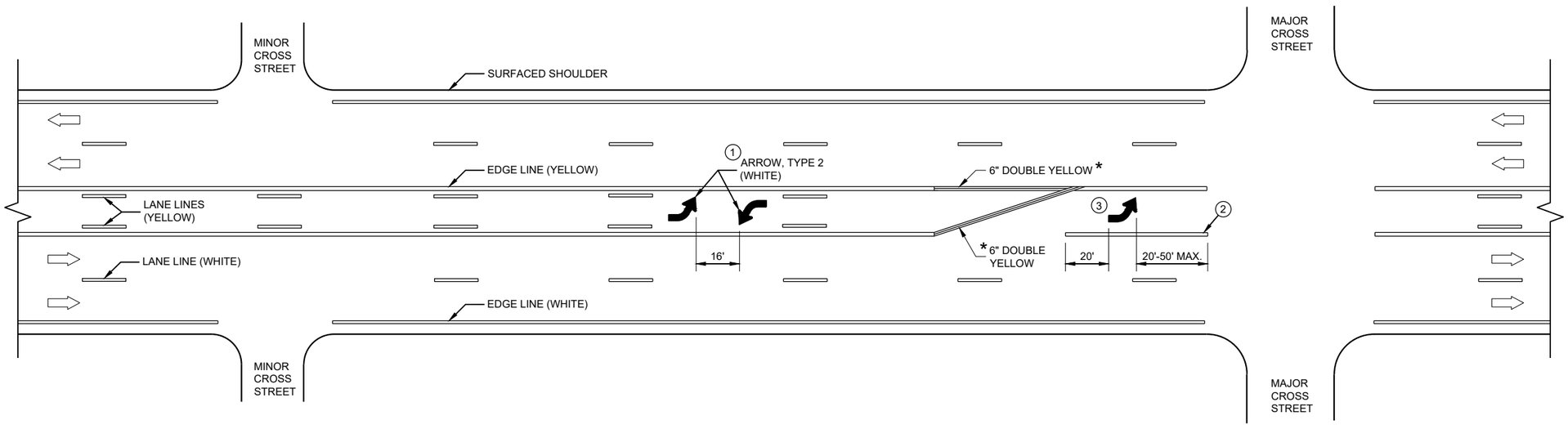
GENERAL NOTES

1. A SET OF ARROWS IS REQUIRED EVERY 400 FEET OR NEAR INTERSECTIONS OR DRIVEWAYS WITH TURNING TRAFFIC.
2. 10" WHITE
3. TURN BAY LENGTH OF LESS THAN 48' DOES NOT REQUIRE PAVEMENT ARROWS OR TEXT.

DIRECTION OF TRAFFIC

* CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES



TWO WAY LEFT TURN LANE

6

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PAVEMENT MARKING (TURN LANES)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTA· 178

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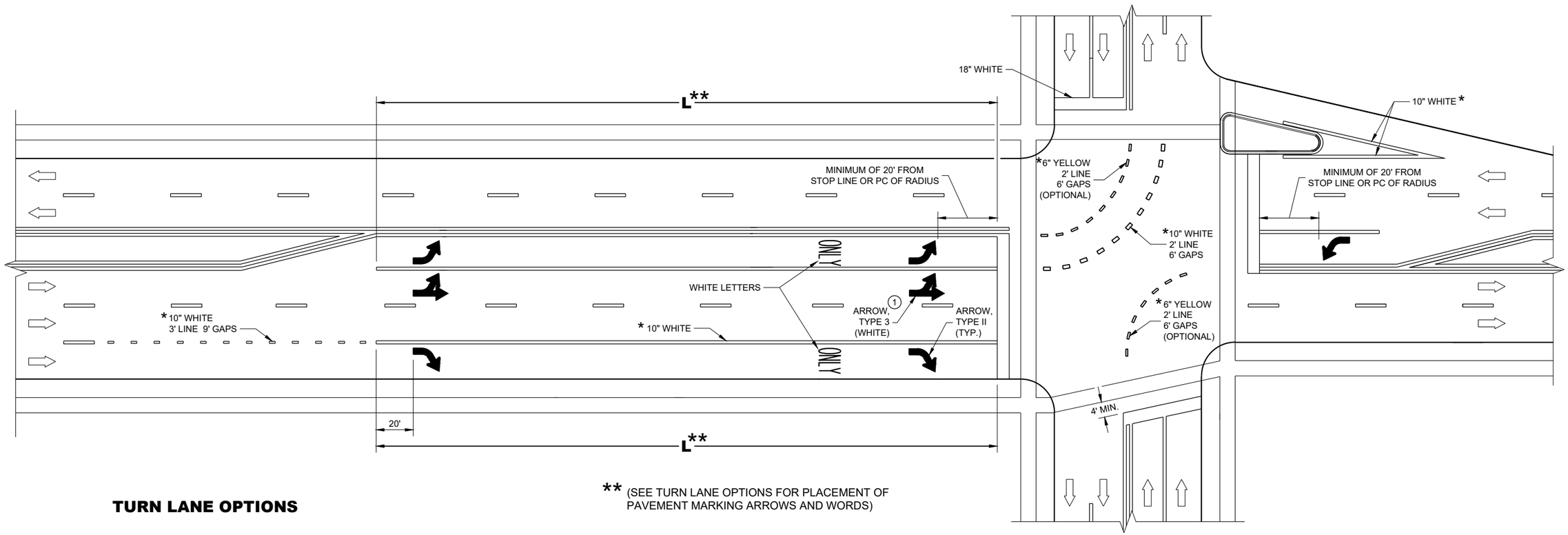
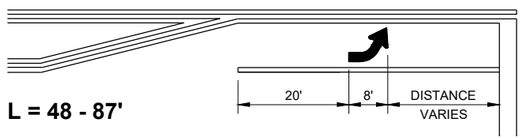
SDD 15C08-23c



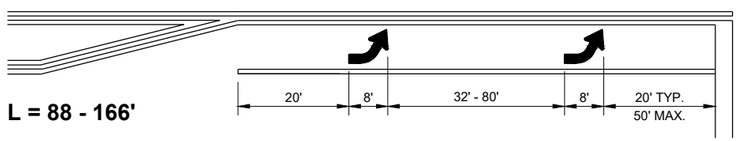
** (SEE TURN LANE OPTIONS FOR PLACEMENT OF PAVEMENT MARKING ARROWS AND WORDS)

TURN LANE OPTIONS

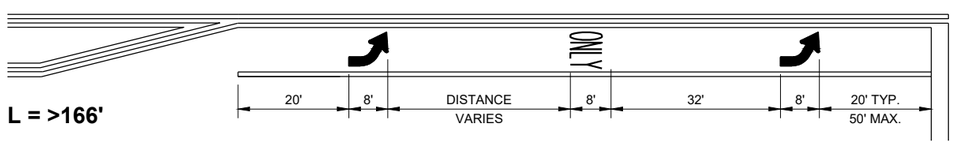
LENGTH OF TURN BAY (**L**) OF 0 - 47' DOES NOT REQUIRE PAVEMENT MARKING ARROWS OR WORDS



L = 48 - 87'



L = 88 - 166'



L = >166'

GENERAL NOTES

1. QUANTITY AND LOCATION OF TYPE 3 ARROWS ARE THE SAME AS THE TYPE II ARROWS IN THE ADJACENT TURN LANE. FOR TURN LANES WITH A PHYSICAL SEPARATION IN THE SAME DIRECTION OF TRAVEL, THE ARROWS AND "ONLY" MARKING MAY BE ELIMINATED.

DIRECTION OF TRAFFIC

L = LENGTH OF TURN BAY

* CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES

PAVEMENT MARKING (TURN LANES)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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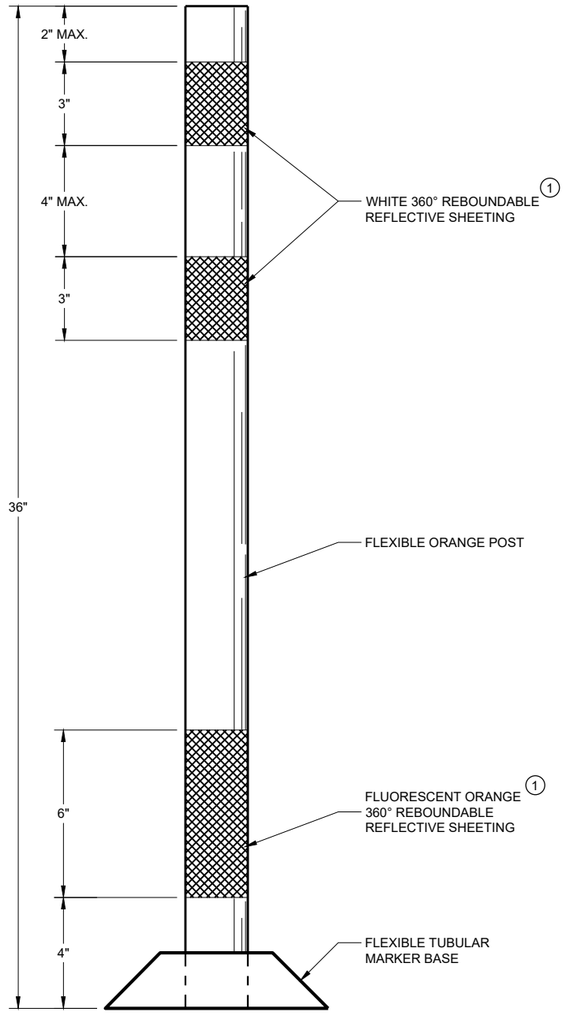
SDD 15C08-23d



FLEXIBLE TUBULAR MARKER POST WORK ZONE

GENERAL NOTES

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

SURFACE MOUNTED BASES SHALL BE FURNISHED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS TO BE COMPATIBLE WITH FLEXIBLE TUBULAR MARKER POSTS TO A SIZE AND SHAPE THAT WILL PROVIDE A STABLE POST FOUNDATION WHEN SECURED TO THE PAVEMENT.

THE ASPHALTIC ADHESIVE OR BUTYL PAD FURNISHED SHALL BE IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS, UNLESS DIRECTED BY THE ENGINEER TO USE BOLTS.

(1) REFLECTIVE SHEETING SHALL FOLLOW THE REQUIREMENTS IN THE APPROVED PRODUCTS LISTING FOR SIGN SHEETING.

CHANNELIZING DEVICES FLEXIBLE TUBULAR MARKER POST

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2022 — DATE
/S/ Andrew Heidtke — WORK ZONE ENGINEER
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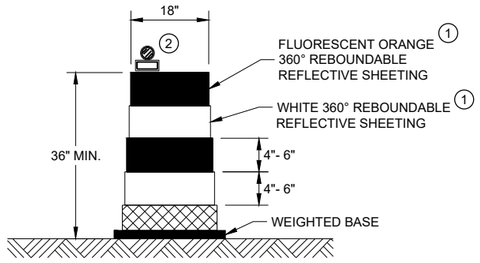
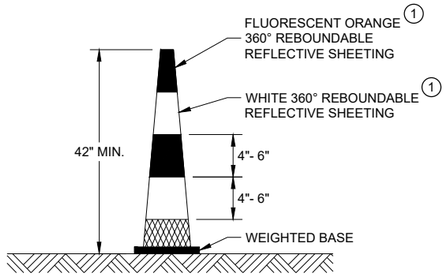
GENERAL NOTES

1. REFLECTIVE SHEETING SHALL FOLLOW THE REQUIREMENTS IN THE APPROVED PRODUCTS LISTING FOR SIGN SHEETING.
2. LOCATION OF WARNING LIGHTS WHEN SHOWN ON THE PLAN.



DRUM

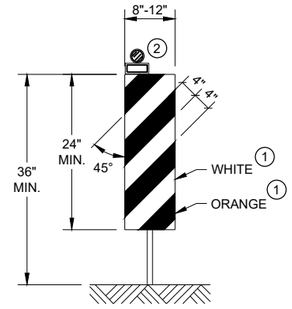
BALLAST WIDTHS
RANGE FROM 24"-36"



42" CONE

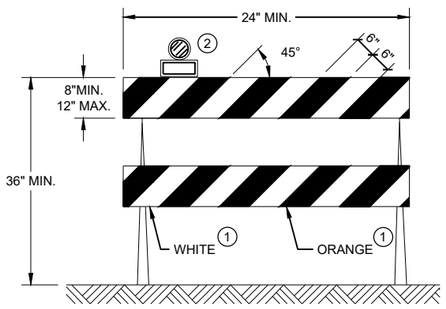
DO NOT USE IN TAPERS
½ SPACING OF DRUMS

BALLAST WIDTHS
RANGE FROM 14"-20"



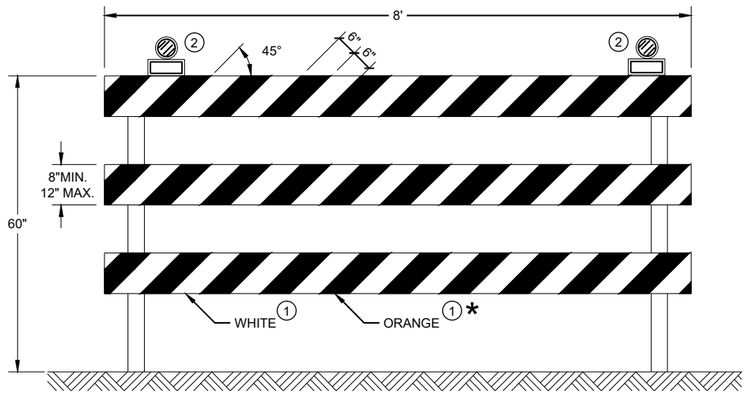
VERTICAL PANEL

THE STRIPES SHALL SLOPE DOWNWARD TO
THE TRAFFIC SIDE FOR CHANNELIZATION.



TYPE II BARRICADE

FOR RAILS LESS THAN 36" LONG, 4" WIDE STRIPES
MAY BE USED. ALL STRIPES SHALL SLOPE DOWNWARD
TO THE TRAFFIC SIDE FOR CHANNELIZATION.



TYPE III BARRICADE

IF SIGN MOUNTED, DO NOT COVER MORE THAN 50% OF THE TOP
TWO RAILS OR 33% OF THE TOTAL AREA OF THE THREE RAILS.

* IF USED FOR A PERMANENT APPLICATION USE RED SHEETING.

CHANNELIZING DEVICES DRUMS, CONES, BARRICADES AND VERTICAL PANELS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2022
DATE
/S/ Andrew Heidtke
WORK ZONE ENGINEE
FHWA

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SDD 15C11 - 10b

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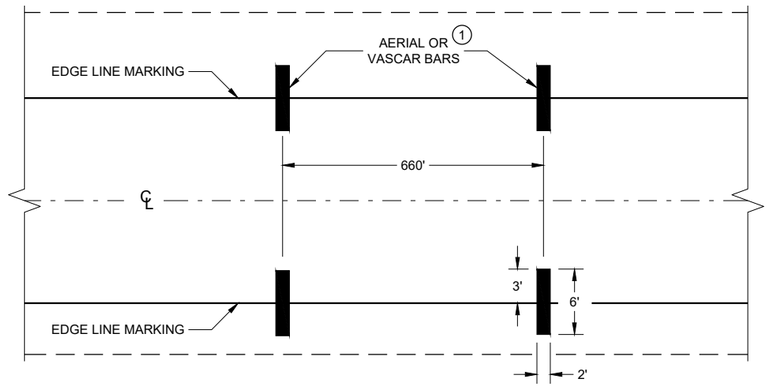
SDD 15C11 - 10b

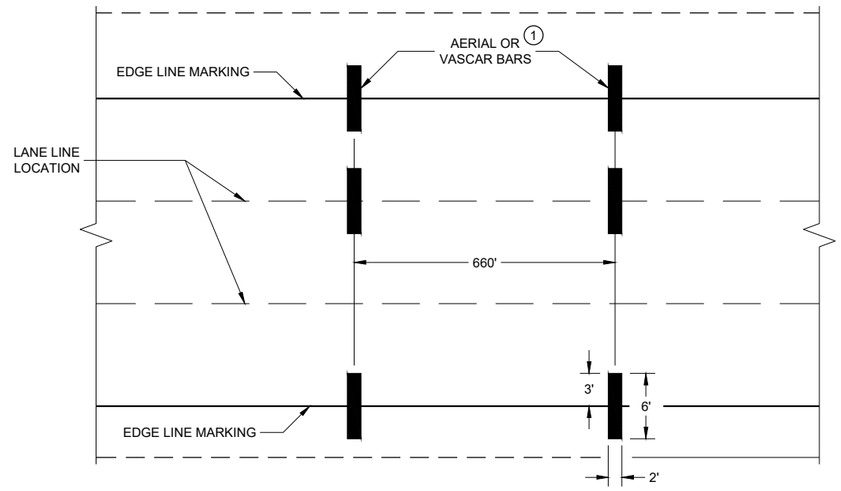
GENERAL NOTES

(1) PLACE TWO TO FIVE AERIAL OR VASCAR BARS AT 660 FOOT SPACING.

A CAR CAN BE PROVIDED BY THE WISCONSIN STATE PATROL FOR TRAFFIC CONTROL.



TYPICAL FOR TWO WAY OR ONE WAY TRAFFIC



TYPICAL FOR MULTILANE TRAFFIC

SPEED ENFORCEMENT ZONE WITH AERIAL OR VASCAR BARS

AERIAL ENFORCEMENT BARS PAVEMENT MARKING DETAILS	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVED	
February 2021 DATE	/S/ Matthew R. Rauch STATE SIGNING AND MAR ENGINEER

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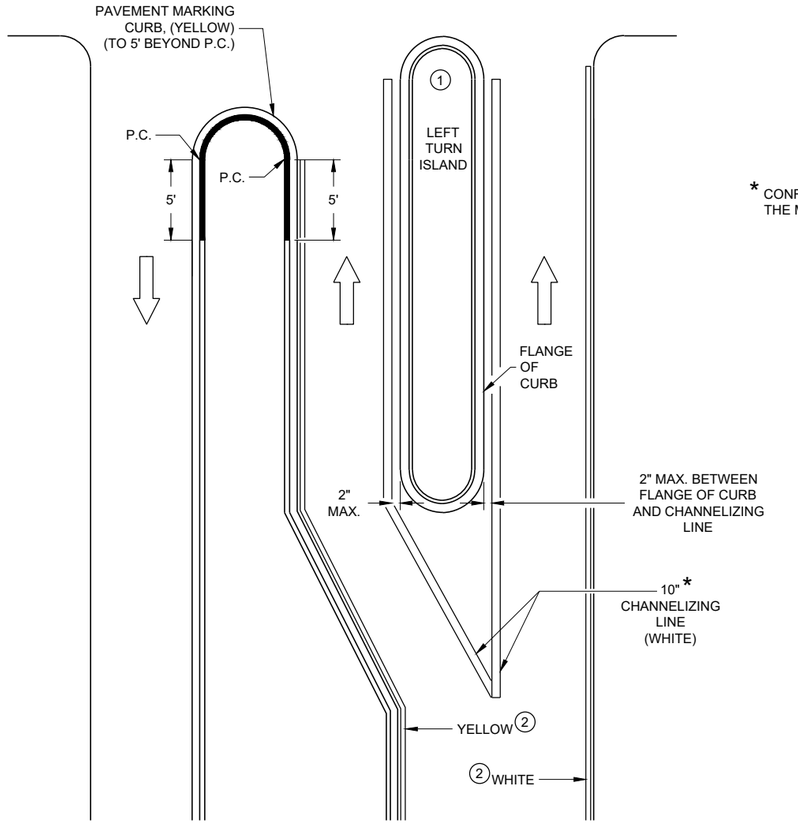
REQUIREMENTS FOR EDGE LINES		
POSTED SPEED	IS THERE CONTINUOUS LIGHTING?	
	YES	NO
≤ 30 MPH	NO	OPTIONAL
35 OR 40 MPH	OPTIONAL	RECOMMENDED
≥ 45 MPH	RECOMMENDED	REQUIRED



* CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES

LEFT TURN & MEDIAN ISLAND

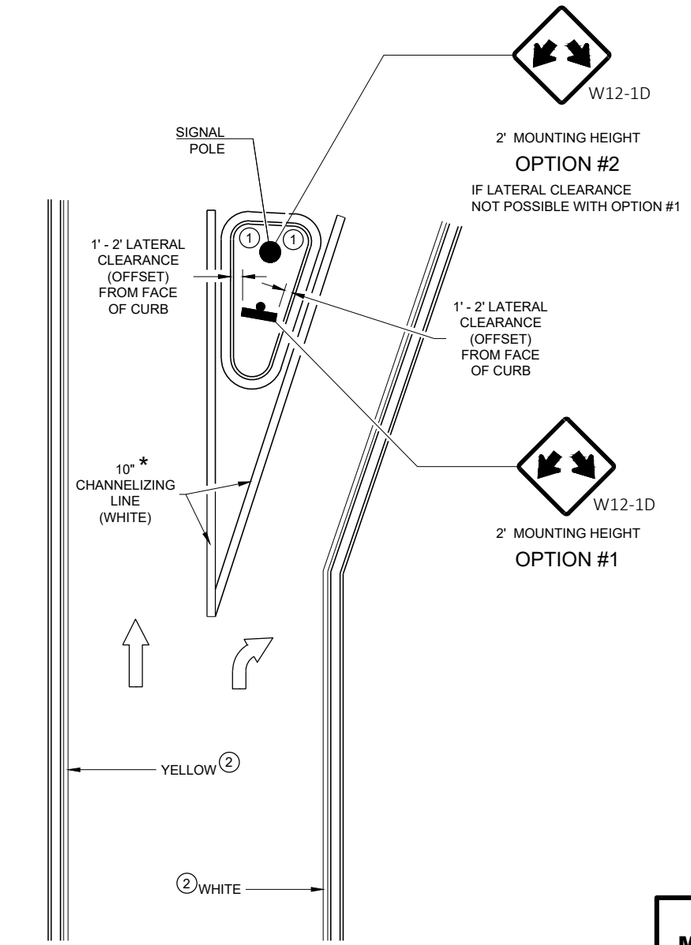
GENERAL NOTES

APPLIES TO ISLANDS AT LEFT TURNS AT ONE WAY ROADWAYS AS WELL.

SEE MISCELLANEOUS QUANTITIES FOR SIGN SIZE.

1. MARK CURB NOSES YELLOW.
2. MARK ACCORDING TO TABLE.

DIRECTION OF TRAVEL



RIGHT TURN ISLAND

MEDIAN PAVEMENT MARKINGS, DOUBLE ARROW WARNING SIGN PLACEMENT

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

May 2023
DATE

/S/ Jeannie Silver
STATE SIGNING AND MAF ENGINEER

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SDD 15C18-08c

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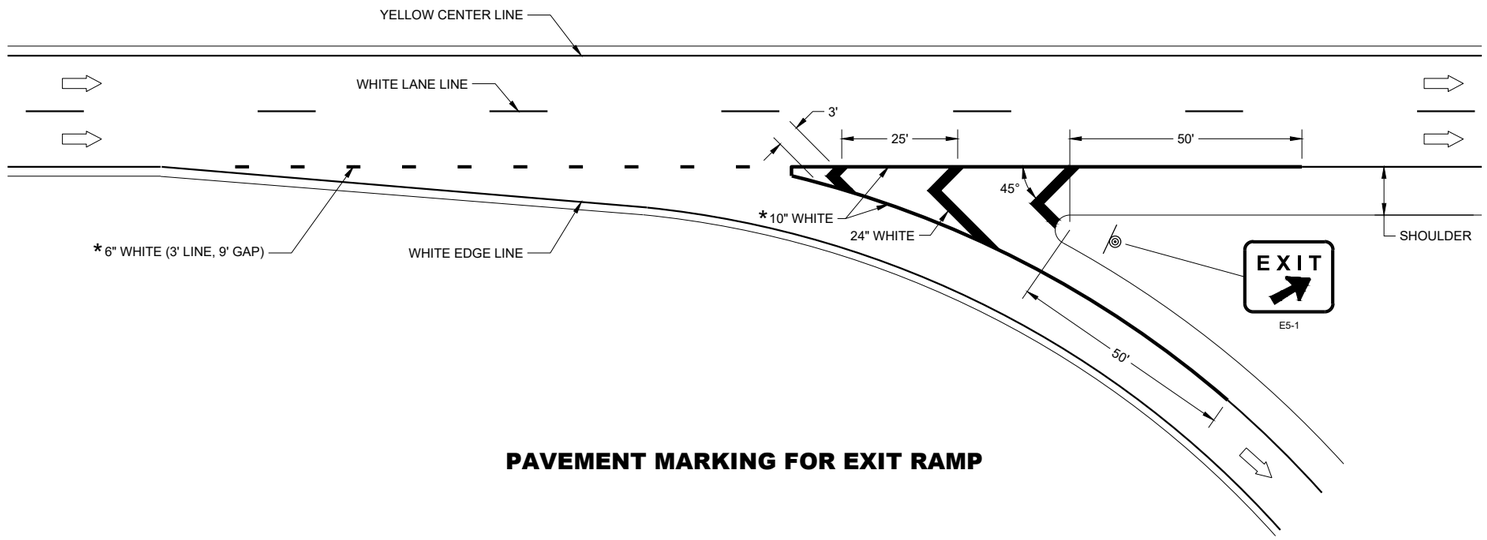
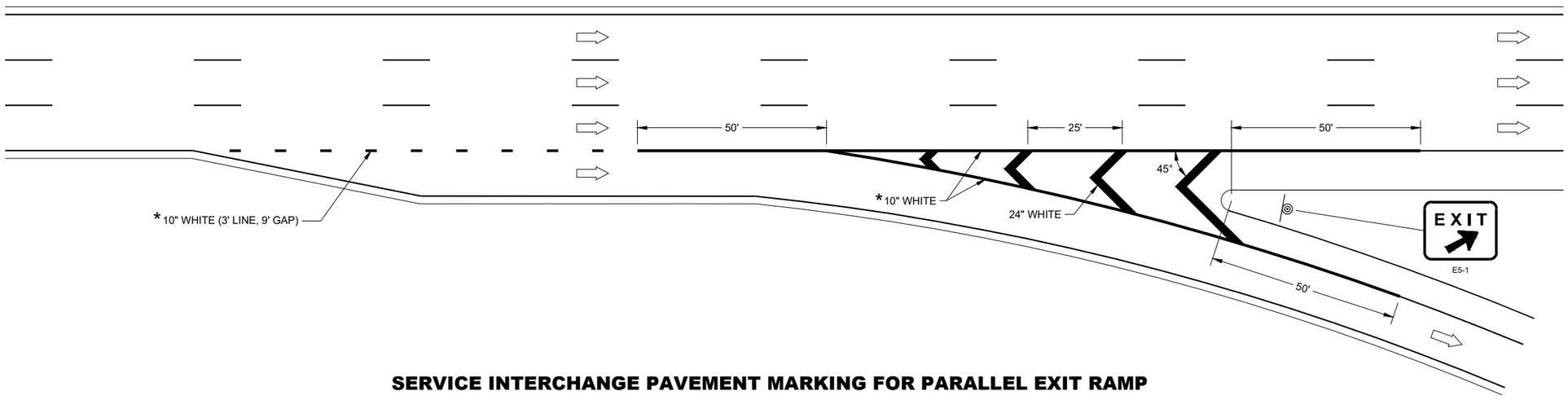
SDD 15C18-08c



PAVEMENT MARKING FOR EXIT RAMP



SERVICE INTERCHANGE PAVEMENT MARKING FOR PARALLEL EXIT RAMP

GENERAL NOTES

PLACE GROOVE 3 INCHES LEFT OF JOINT.

LEGEND

SIGN ON PERMANENT SUPPORT

DIRECTION OF TRAVEL

* CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES

PAVEMENT MARKING, EXIT RAMP AND PARALLEL EXIT RAMP

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTA

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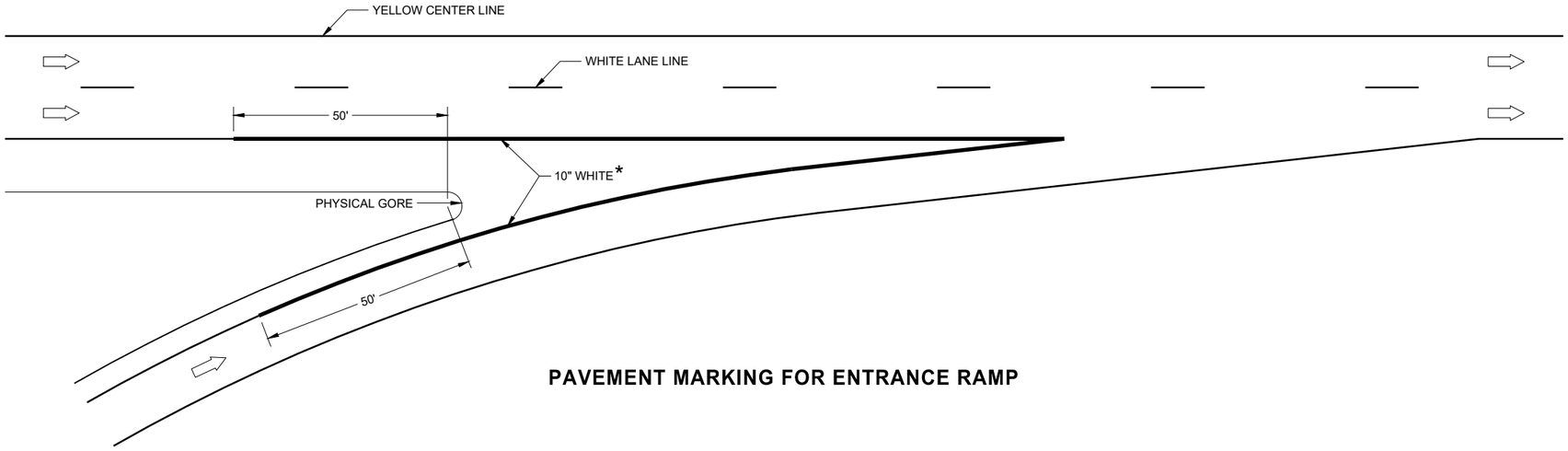
SDD 15C31-05a

SDD 15C31-05a



PAVEMENT MARKING FOR ENTRANCE RAMP

GENERAL NOTES

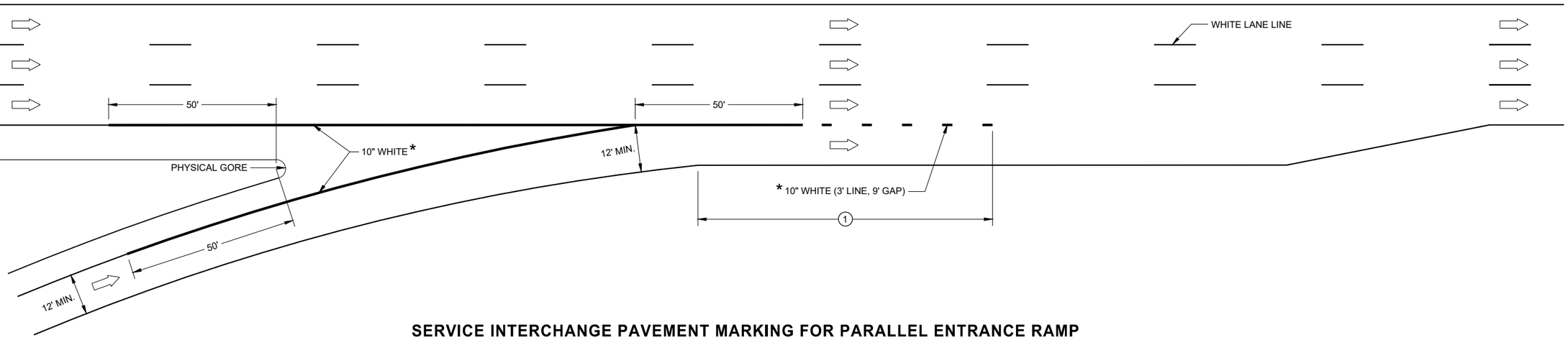
PLACE GROOVE 3 INCHES LEFT OF JOINT.

(1) ½ LENGTH OF FULL WIDTH ACCELERATION LANE.

LEGEND

DIRECTION OF TRAVEL

* CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES



SERVICE INTERCHANGE PAVEMENT MARKING FOR PARALLEL ENTRANCE RAMP

PAVEMENT MARKING, ENTRANCE RAMP AND PARALLEL ENTRANCE RAMP

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTA

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SDD 15C31-05c

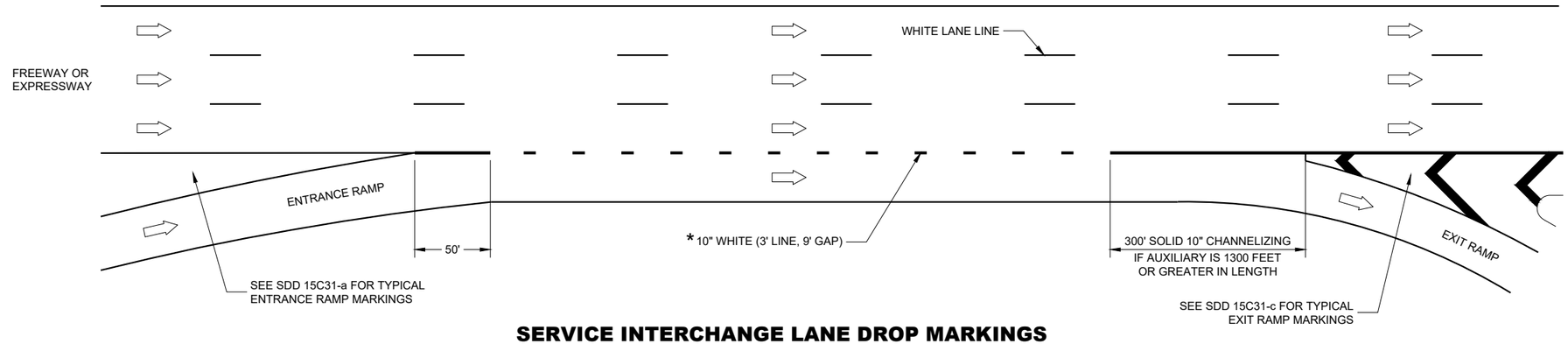
LEGEND

DIRECTION OF TRAVEL

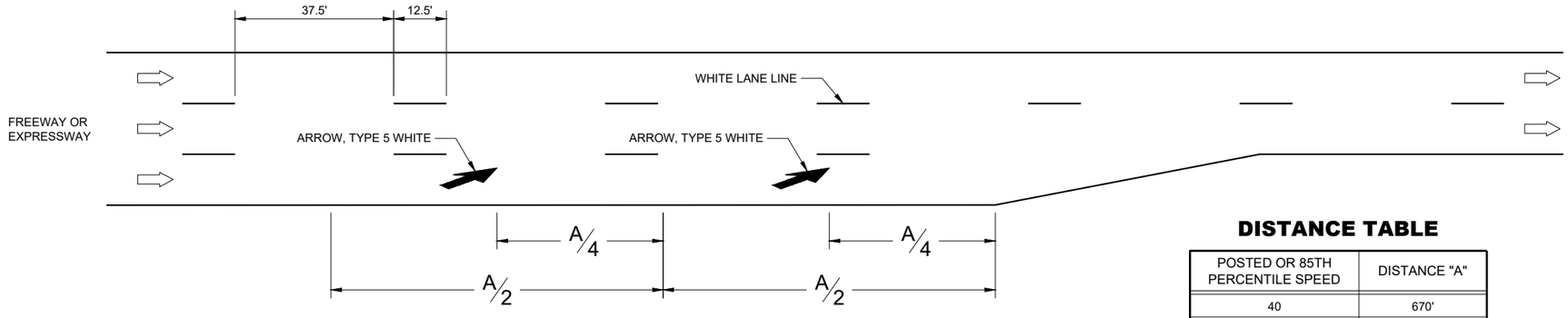
* CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES

GENERAL NOTES

PLACE GROOVE 3 INCHES LEFT OF JOINT.



SERVICE INTERCHANGE LANE DROP MARKINGS



LANE REDUCTION MARKINGS

DISTANCE TABLE

POSTED OR 85TH PERCENTILE SPEED	DISTANCE "A"
40	670'
45	775'
50	885'
55	990'
60	1100'
65	1200'
70	1250'

PAVEMENT MARKING, LANE DROP AND LANE REDUCTION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023 — DATE
/S/ Matthew Rauch — STATE MARKING AND SIG ENGINEER

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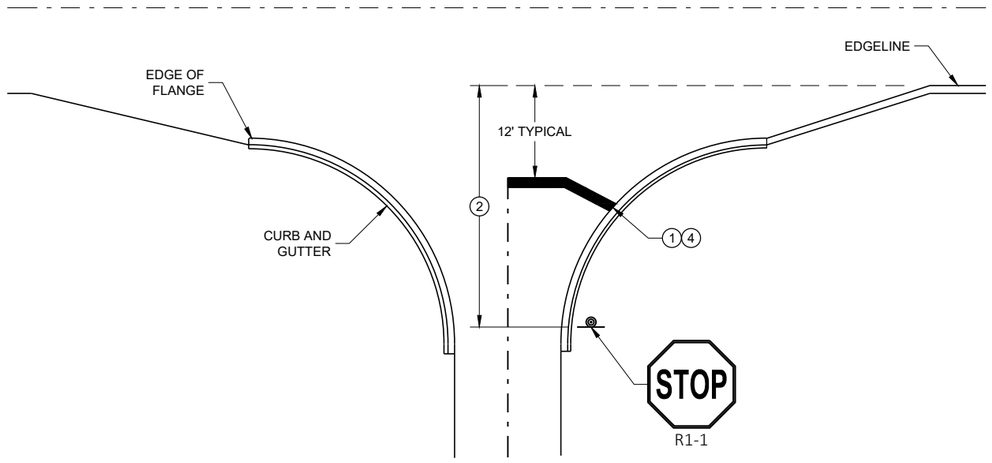
SDD 15C31-05d

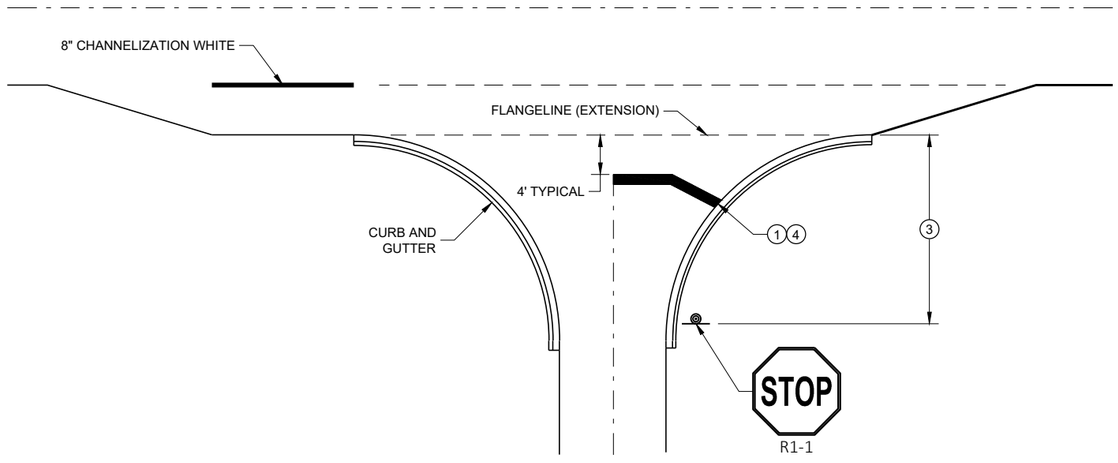
GENERAL NOTES

STOP SIGN SHALL BE PLACED A MINIMUM OF 6 FEET TO A MAXIMUM OF 50 FEET FROM THE EDGELINE LOCATION.

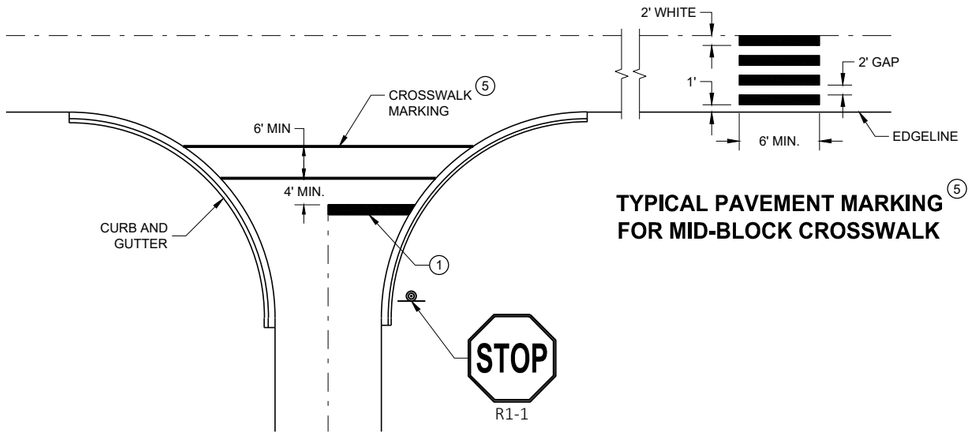
1. 18-INCH STOP LINES MAY BE DELETED OR ADDED BY THE REGION MARKING ENGINEER BASED ON VISIBILITY AND SIGHT LINES.
2. NO STOP LINE IS REQUIRED IF STOP SIGN IS LESS THAN OR EQUAL TO 40 FEET FROM THE EDGELINE.
3. NO STOP LINE IS REQUIRED IF STOP SIGN IS LESS THAN OR EQUAL TO 30 FEET FROM THE FLANGELINE EXTENSION.
4. MOVE CLOSER TO THE EDGE OF TRAVEL LINE AS NEEDED FOR VISIBILITY AND SIGHT LINES (NO CLOSER THAN 4 FEET).
5. LADDER BAR CROSSWALKS SHOULD ONLY BE USED FOR MID BLOCK CROSSINGS. USE 2 - 6" TRANSVERSE LINES INSTEAD.



TYPICAL STOP LINE PAVEMENT MARKING WITH CURB AND GUTTER

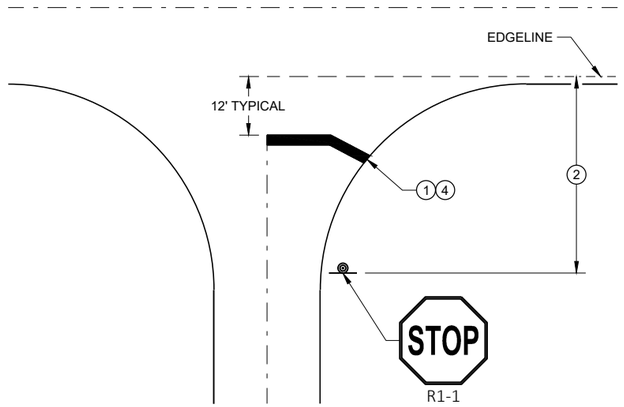


TYPICAL STOP LINE PAVEMENT MARKING FOR SIDEROADS WITH RIGHT TURN LANE



TYPICAL PAVEMENT MARKING FOR MID-BLOCK CROSSWALK 5

TYPICAL STOP LINE PAVEMENT MARKING FOR SIDEROADS WITH CROSSWALK MARKING



TYPICAL STOP LINE PAVEMENT MARKING WITHOUT CURB AND GUTTER

STOP LINE AND CROSSWALK PAVEMENT MARKING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2019
DATE

/S/ Matthew Rauch
STATE SIGNING AND MAF ENGINEER

FHWA

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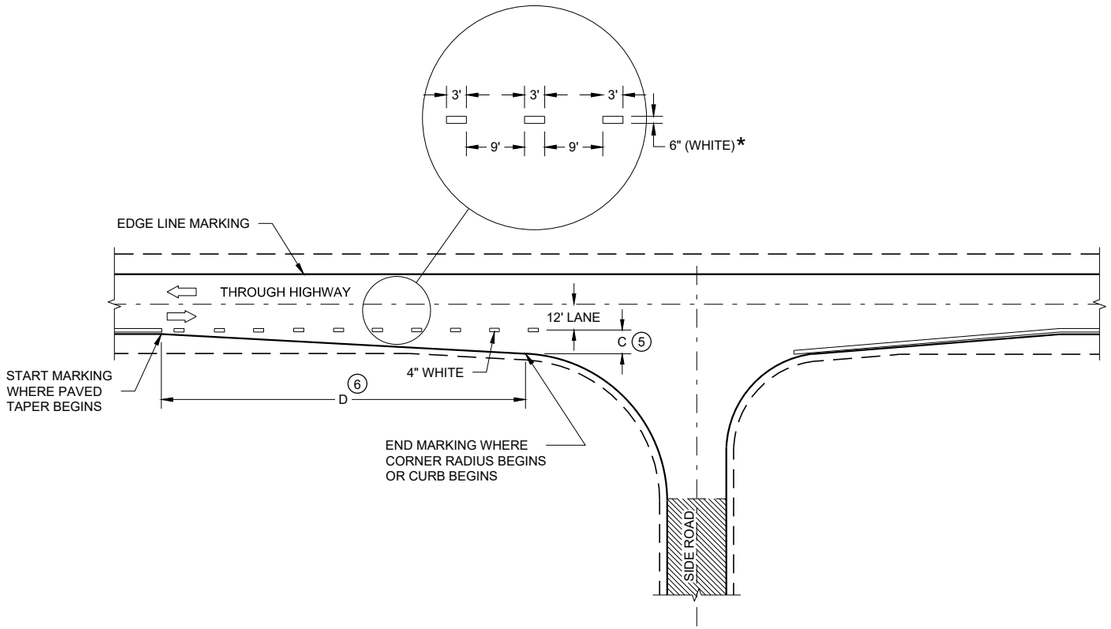
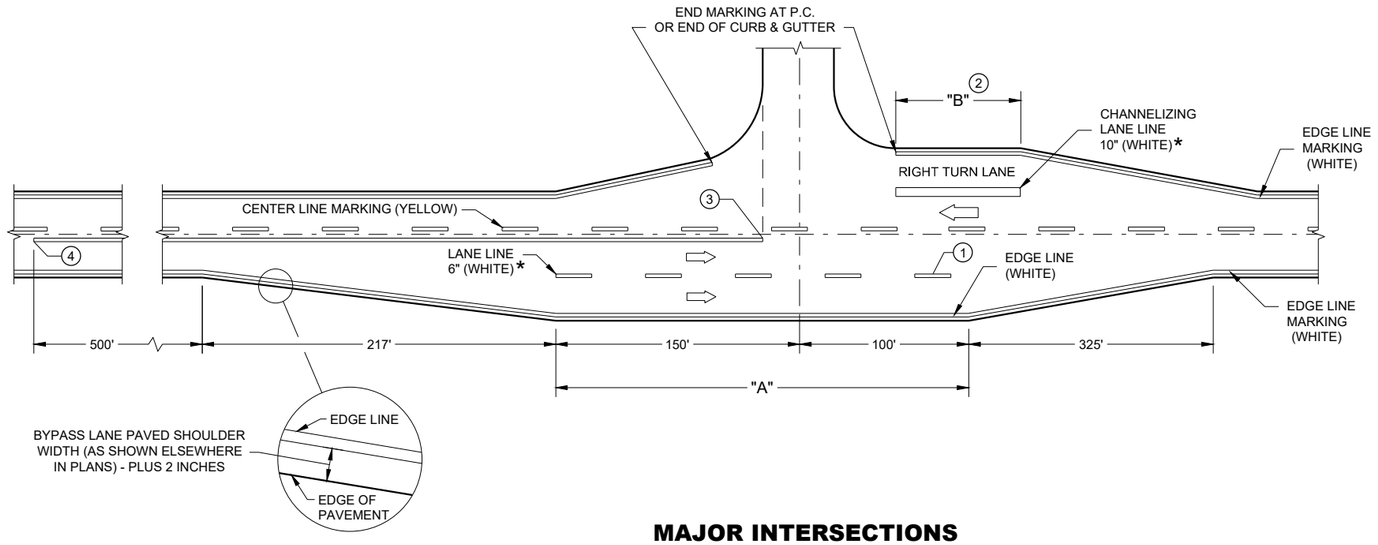


MINOR INTERSECTION



MAJOR INTERSECTIONS

(INTERSECTION WITH FULL RIGHT TURN LANE OR BYPASS LANE)

* CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES

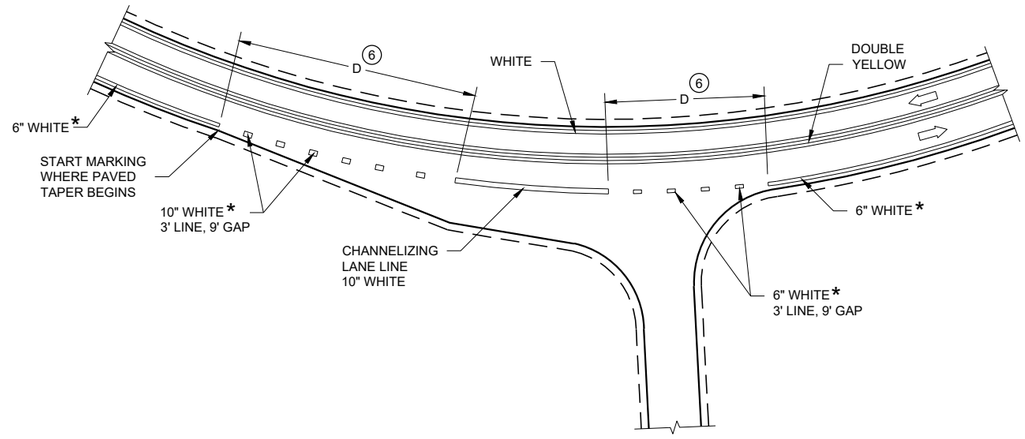
GENERAL NOTES

OMIT EDGE LINES THROUGH INTERSECTIONS. CONTINUE EDGE LINES THROUGH DRIVEWAYS.

1. WHEN DISTANCE "A" IS LESS THAN 250 FEET, OMIT LANE LINE.
2. WHEN DISTANCE "B" IS LESS THAN 100 FEET, OMIT CHANNELIZING LANE LINE.
3. BARRIER LINE ENDS AT SIDE ROAD PAVEMENT / SURFACE EDGE EXTENSION.
4. BARRIER LINE STARTS 500 FEET PRIOR TO THE BYPASS TAPER.
5. WHEN DISTANCE "C" IS LESS THAN 4 FEET, OMIT DOTTED EXTENSION.
6. WHEN DISTANCE "D" IS LESS THAN 50 FEET, OMIT DOTTED EXTENSION.

LEGEND

DIRECTION OF TRAVEL



INTERSECTION ON OUTSIDE OF CURVE

PAVEMENT MARKING (INTERSECTIONS)

SDD 15C35-06a

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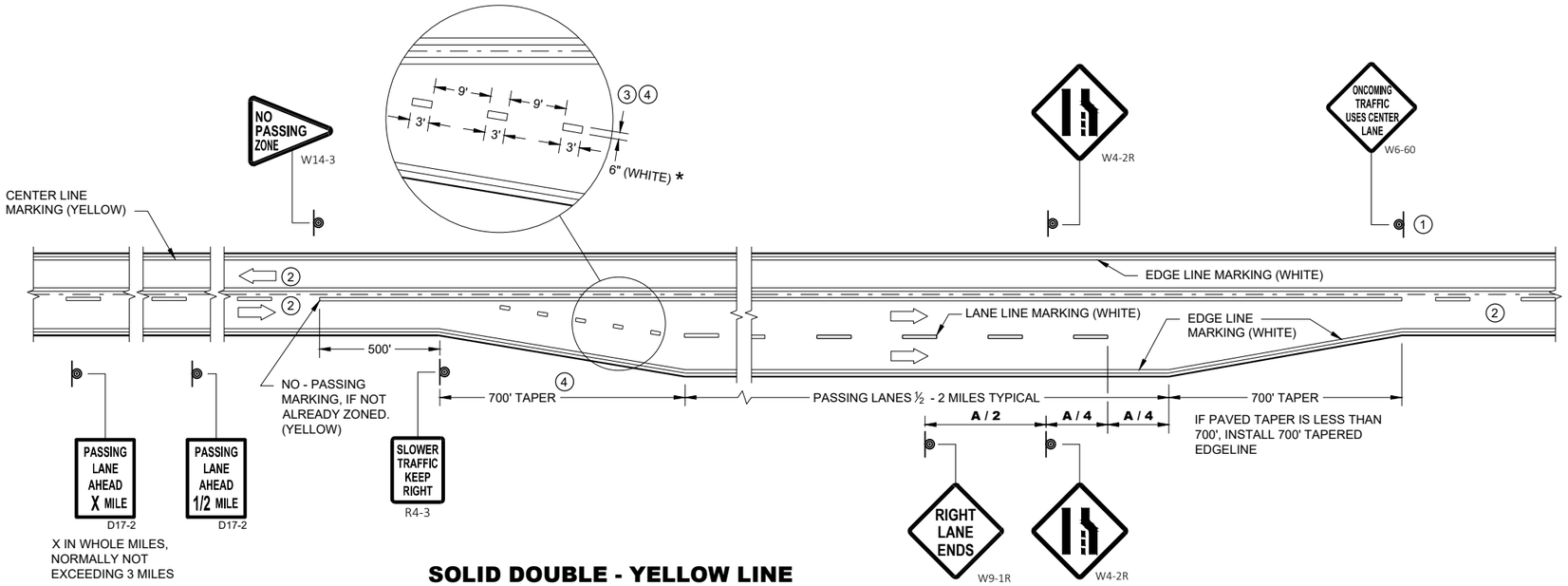


SOLID DOUBLE - YELLOW LINE
(THROUGHOUT ENTIRE PASSING / CLIMBING LANE)

GENERAL NOTES

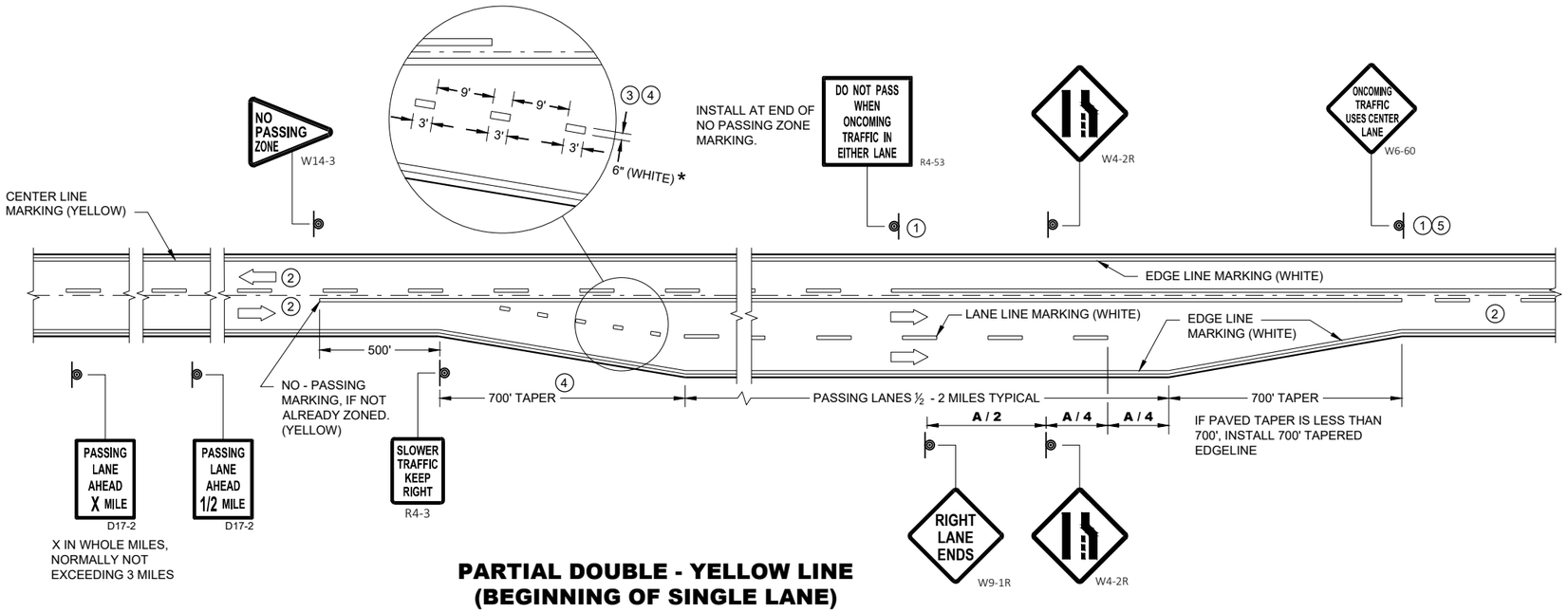
1. SIGN SHALL BE REPEATED AT 1 MILE INCREMENTS OR AT THE DISCRETION OF THE REGIONAL TRAFFIC ENGINEER.
2. THERE MAY BE SOLID YELLOW ON THE CENTERLINE DUE TO SIGHT CONDITIONS.
3. THE TAPER LENGTH OF THE DOTTED LINE PAVEMENT MARKING SHALL BE 700 FEET, 3' LINE, 9' GAP, EXCEPT RETRACE THE EXISTING LINE - GAP PATTERN WHERE EXISTING MARKINGS ARE IN PLACE.
4. WHEN THE ENTRANCE TAPER IS LESS THAN 700 FEET OR THE SHOULDER WIDTH IN THE PASSING / CLIMBING LANE IS LESS THAN THE ADJACENT HIGHWAY, DO NOT INSTALL DOTTED LINE PAVEMENT MARKING.
5. REPEAT EVERY 1 MILE UP UNTIL R4-53.

ARROW SYMBOL (⇨) SHOWS DIRECTION OF TRAVEL

DISTANCE TABLE

POSTED OR 85th PERCENTILE SPEED	DISTANCE "A"
45	775
50	885
55	990

* CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES



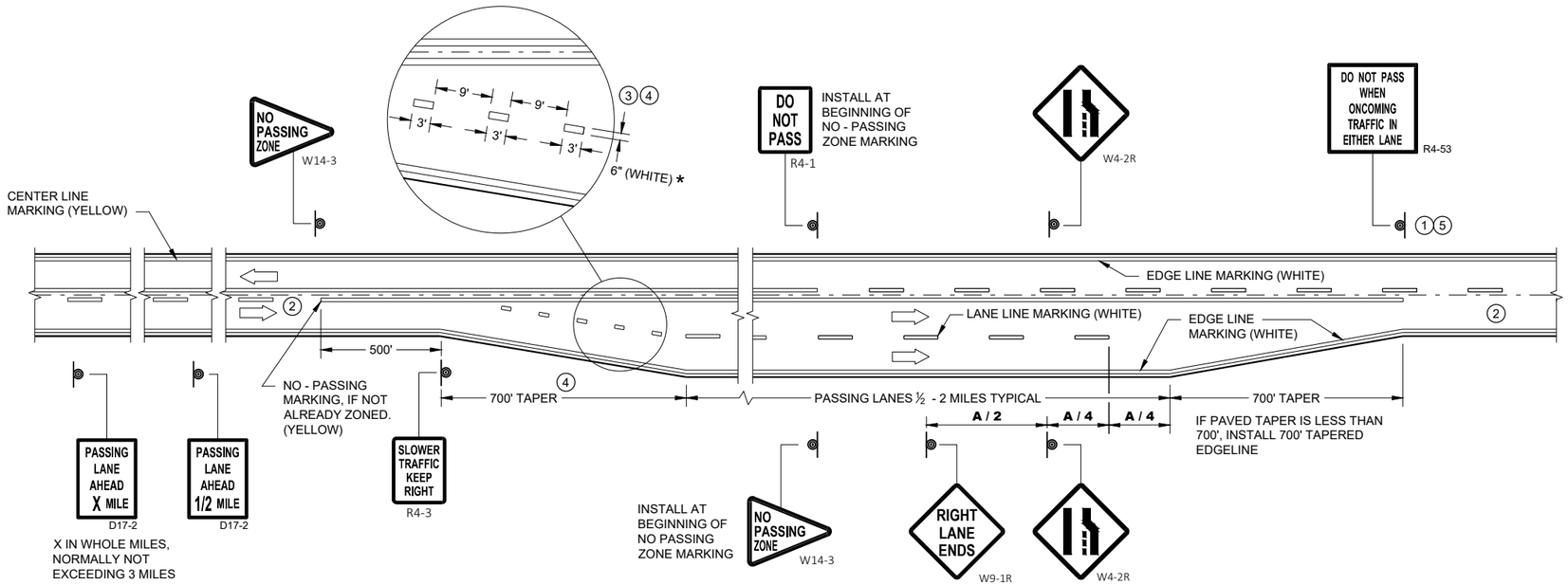
PARTIAL DOUBLE - YELLOW LINE
(BEGINNING OF SINGLE LANE)

PAVEMENT MARKING & SIGNING (CLIMBING LANE & PASSING LANE)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTA

6

SDD 15C35-06b



SOLID DOUBLE - YELLOW LINE
(END OF SINGLE LANE)

GENERAL NOTES

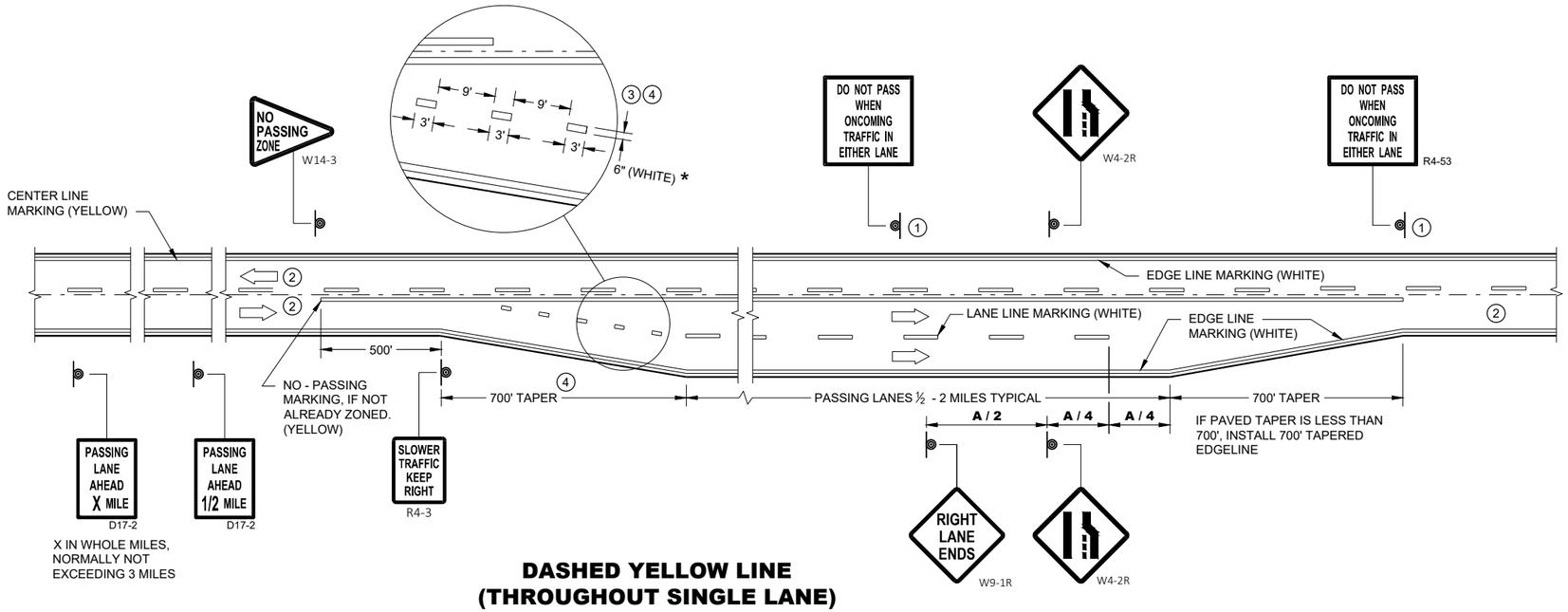
1. SIGN SHALL BE REPEATED AT 1 MILE INCREMENTS OR AT THE DISCRETION OF THE REGIONAL TRAFFIC ENGINEER.
2. THERE MAY BE SOLID YELLOW ON THE CENTERLINE DUE TO SIGHT CONDITIONS.
3. THE TAPER LENGTH OF THE DOTTED LINE PAVEMENT MARKING SHALL BE 700 FEET, 3' LINE, 9' GAP, EXCEPT RETRACE THE EXISTING LINE - GAP PATTERN WHERE EXISTING MARKINGS ARE IN PLACE.
4. WHEN THE ENTRANCE TAPER IS LESS THAN 700 FEET OR THE SHOULDER WIDTH IN THE PASSING / CLIMBING LANE IS LESS THAN THE ADJACENT HIGHWAY, DO NOT INSTALL DOTTED LINE PAVEMENT MARKING.
5. REPEAT EVERY ONE MILE UP UNTIL NO PASSING ZONE.

ARROW SYMBOL (⇨) SHOWS DIRECTION OF TRAVEL

DISTANCE TABLE

POSTED OR 85th PERCENTILE SPEED	DISTANCE "A"
45	775
50	885
55	990

* CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES



DASHED YELLOW LINE
(THROUGHOUT SINGLE LANE)

PAVEMENT MARKING & SIGNING (CLIMBING LANE & PASSING LANE)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023 — DATE
/S/ Jeannie Silver — STATE SIGNING AND MAI ENGINEER
FHWA

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SDD 15C35-06c

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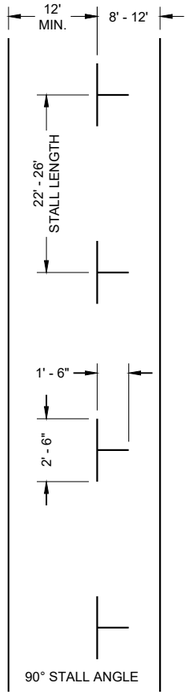
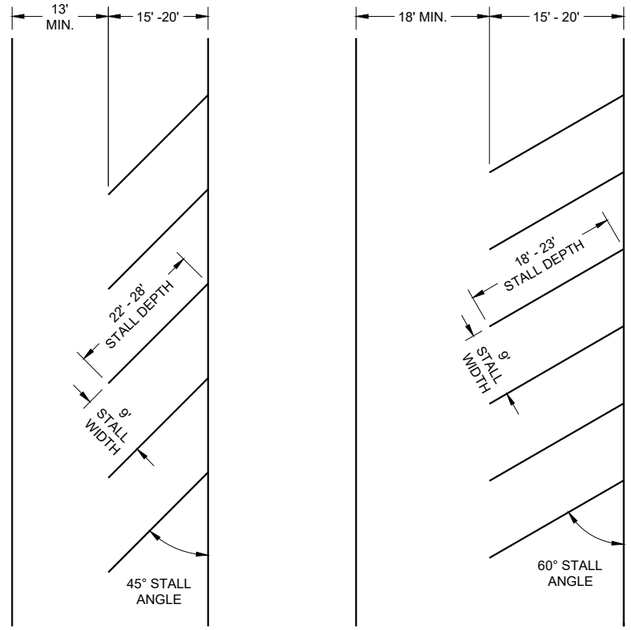
SDD 15C35-06c

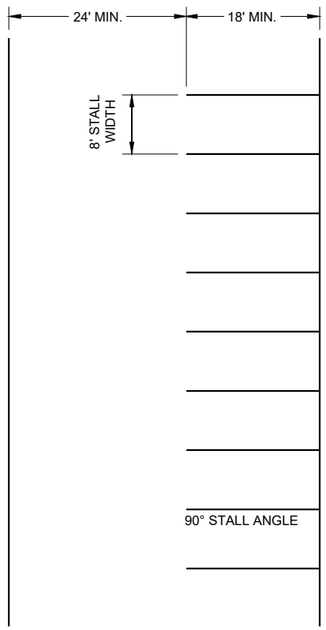


PARALLEL PARKING



ANGLED PARKING

(ANGLED PARKING IS NOT ALLOWED ON STATE HIGHWAYS UNLESS A DESIGN JUSTIFICATION HAS BEEN COMPLETED.)



PARKING LOTS

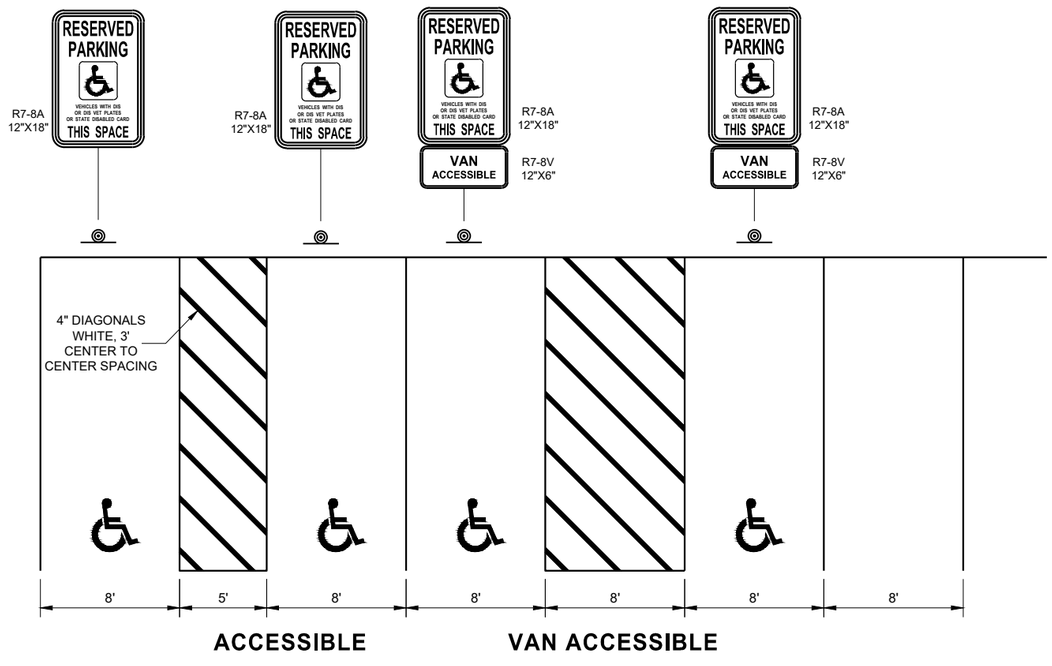
GENERAL NOTES

ALL LINES 4" WHITE (UNLESS OTHERWISE NOTED)

LAST PARKING STALL IS A MINIMUM OF 15' FROM THE CROSSWALK.

LEGEND

SIGN ON PERMANENT SUPPORT



PARKING STALL MARKING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
August 2019 — DATE
/S/ Matthew Rauch — STATE SIGNING AND MAF ENGINEER

FHWA

SDD 15C36 - 01

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GENERAL NOTES

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

THE SPACING BETWEEN SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) CLEARANCE TO EXISTING SIGNS.

THIS LANE CLOSURE IS TYPICAL FOR CLOSING RIGHT LANE - REVERSE FOR CLOSING LEFT LANE.

ALL SIGNS ARE 48" x 48" UNLESS OTHERWISE NOTED.

"WO" IS THE SAME AS "W" EXCEPT THE BACKGROUND IS ORANGE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED OR AS APPROVED BY THE ENGINEER.

FOR A LANE CLOSURE THAT IS IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS, THE ADVANCED WARNING SIGNS MAY BE MOUNTED ON PORTABLE SUPPORTS.

REMOVE PAVEMENT MARKINGS AND PLACE TEMPORARY PAVEMENT MARKING LINE IF LANE CLOSURE IS TO BE IN PLACE 4 OR MORE CONTINUOUS DAYS AND NIGHTS.

IF THE HORIZONTAL ALIGNMENT IS SUCH THAT A CURVE MAY REQUIRE ADDITIONAL DELINEATION, THE DEVICE SPACING MAY BE DECREASED TO 50 FEET.

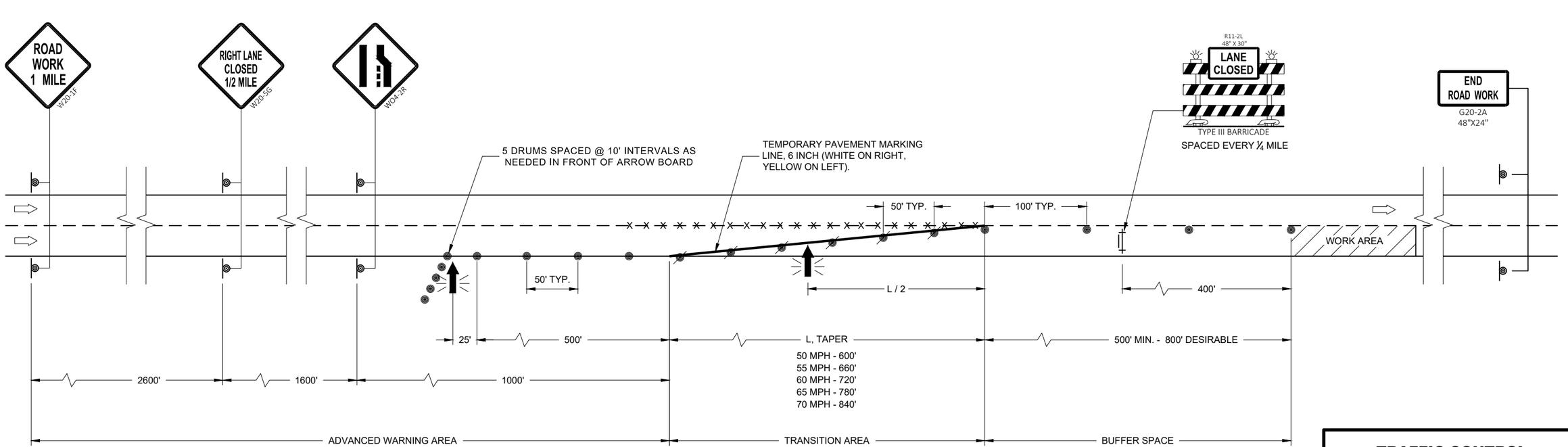
WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

ADJUSTMENTS IN BUFFER SPACE NEED TO BE INCORPORATED WHEN THE LANE CLOSURE OCCURS NEAR AN INTERCHANGE EXIT OR ENTRANCE RAMP OR INTERSECTION. THE LANE CLOSURE MUST TAKE PLACE FAR ENOUGH IN ADVANCE OF AN EXIT OR ENTRANCE RAMP TO STILL ALLOW FOR ADEQUATE BUFFER SPACE. THE MINIMUM LENGTH OF THE BUFFER SPACE BEFORE AN EXIT RAMP SHOULD BE ONE HALF THE LENGTH OF THE TRANSITION AREA. THE ENTRANCE RAMP SHOULD BE FOLLOWED BY THE ORIGINAL BUFFER SPACE LENGTH OF 800 FEET DESIRABLE PRIOR TO ANOTHER TRAFFIC CONTROL CHANGE SUCH AS A CROSSOVER MANEUVER.

CONSIDER ROADWAY GEOMETRICS WHEN LOCATING SIGNS AND ARROW BOARD SO THE DRIVER HAS A CLEAR VIEW OF THE ARROW BOARD AND LANE CLOSURE DRUMS.

LEGEND

- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- REMOVING PAVEMENT MARKINGS
- DIRECTION OF TRAFFIC
- WORK AREA
- FLASHING ARROW BOARD



TRAFFIC CONTROL LANE CLOSURE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEER

FHWA

6

SDD 15D12 - 11a

6

SDD 15D12 - 11a

LEGEND

- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- REMOVING PAVEMENT MARKINGS
- FLASHING ARROW BOARD
- DIRECTION OF TRAFFIC
- WORK AREA

GENERAL NOTES

THIS DETAIL IS TYPICAL FOR CLOSING THE RIGHT TWO LANES. FOR CLOSING THE LEFT TWO LANES, REVERSE THE TRAFFIC CONTROL.

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED.

"WO" SIGN IS THE SAME AS "W" SIGN EXCEPT THE BACKGROUND IS ORANGE.

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

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

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500' DESIRABLE) DISTANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE

W20-1E AND G20-2A SIGNS ARE NOT REQUIRED IF THE LANE CLOSURE IS WITHIN A LARGER WORK ZONE WHERE THESE SIGNS ARE ALREADY PRESENT.

CONSIDER ROADWAY GEOMETRICS WHEN LOCATING SIGNS AND ARROW BOARDS SO THE APPROACHING DRIVER HAS A CLEAR VIEW OF THE ARROW BOARDS AND LANE CLOSURE DRUMS.

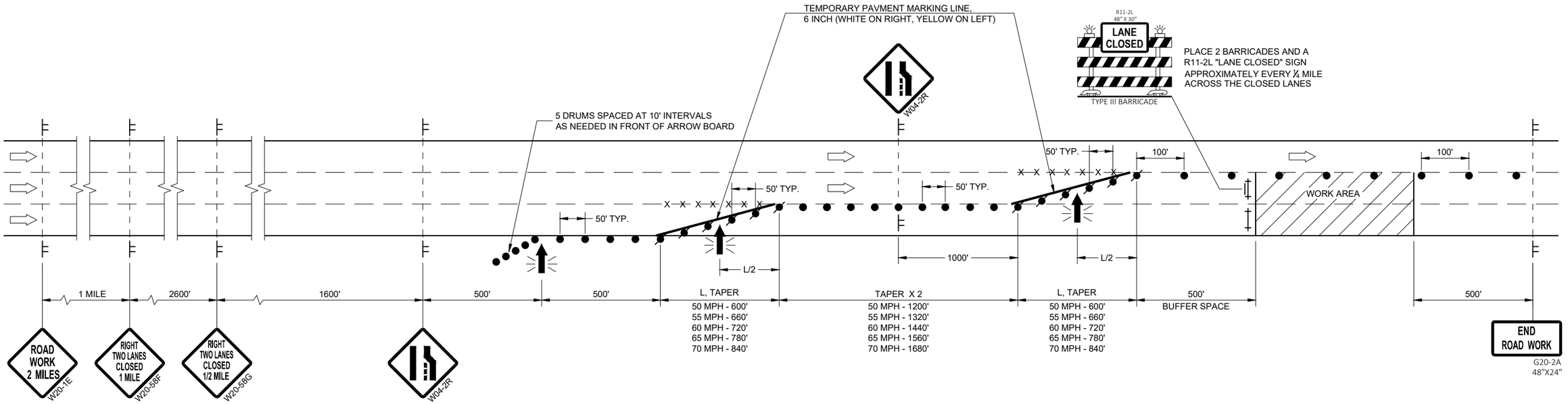
WHEN A RAMP OR SIDE ROAD INTERSECTS THE FACILITY ON WHICH THE WORK IS BEING PERFORMED, ADDITIONAL TRAFFIC CONTROLS SHALL BE PROVIDED AS SPECIFIED IN THE PLANS AND/OR SPECIAL PROVISIONS OR AS APPROVED BY THE ENGINEER.

BARRICADES IN A CLOSED LANE THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY REESTABLISHED UPON COMPLETION OF THE OPERATION, OR FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

CHANNELIZING DEVICES PLACED ADJACENT TO WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

REMOVE PAVEMENT MARKINGS AND PLACE TEMPORARY PAVEMENT MARKING LINE IF LANE CLOSURE IS TO BE IN PLACE 4 OR MORE CONTINUOUS DAYS AND NIGHTS.



TRAFFIC CONTROL, TWO LANE CLOSURE ON FREEWAY OR EXPRESSWAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023
DATE

/S/ Andrew Heidtke
STATEWIDE WORK ZONE T SAFETY ENGINEER

FHWA

6

SDD 15D14-06

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SDD 15D14-06

LEGEND

- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT
- REMOVING PAVEMENT MARKING (SEE GENERAL NOTES)
- TYPE III BARRICADE WITH ATTACHED SIGN
- DIRECTION OF TRAFFIC

GENERAL NOTES

THE INSTALLATIONS SHOWN ON THIS SHEET ARE TYPICAL EXAMPLES AND ARE NOT INTENDED TO REPRESENT ANY PARTICULAR RAMP. AT SPECIFIC FIELD LOCATIONS, SIMILAR INSTALLATIONS SHALL BE USED AND ADJUSTED TO THE GEOMETRICS OF THE RAMP AS COORDINATED WITH THE ENGINEER.

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

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

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

"WO" IS THE SAME AS "W" EXCEPT THE BACKGROUND IS ORANGE.

SEE SEPARATE LANE CLOSURE DETAIL FOR TYPICAL SPACING OF TYPE III BARRICADES AND R11-2L "LANE CLOSED" SIGNS.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONSECUTIVE DAYS AND NIGHTS OR THAT WILL BE PLACED IN A CLOSED LANE, MAY BE MOUNTED ON PORTABLE SUPPORTS. USE SUPPORTS THAT PROVIDE A MINIMUM OF 5 FEET FROM THE BOTTOM OF THE SIGN TO THE PAVEMENT.

IF INDICATED IN MISCELLANEOUS QUANTITIES, SUBSTITUTE FLEXIBLE TUBULAR MARKERS FOR DRUMS IN THE GORE BETWEEN THE ENTRANCE RAMP AND MAINLINE TRAFFIC.

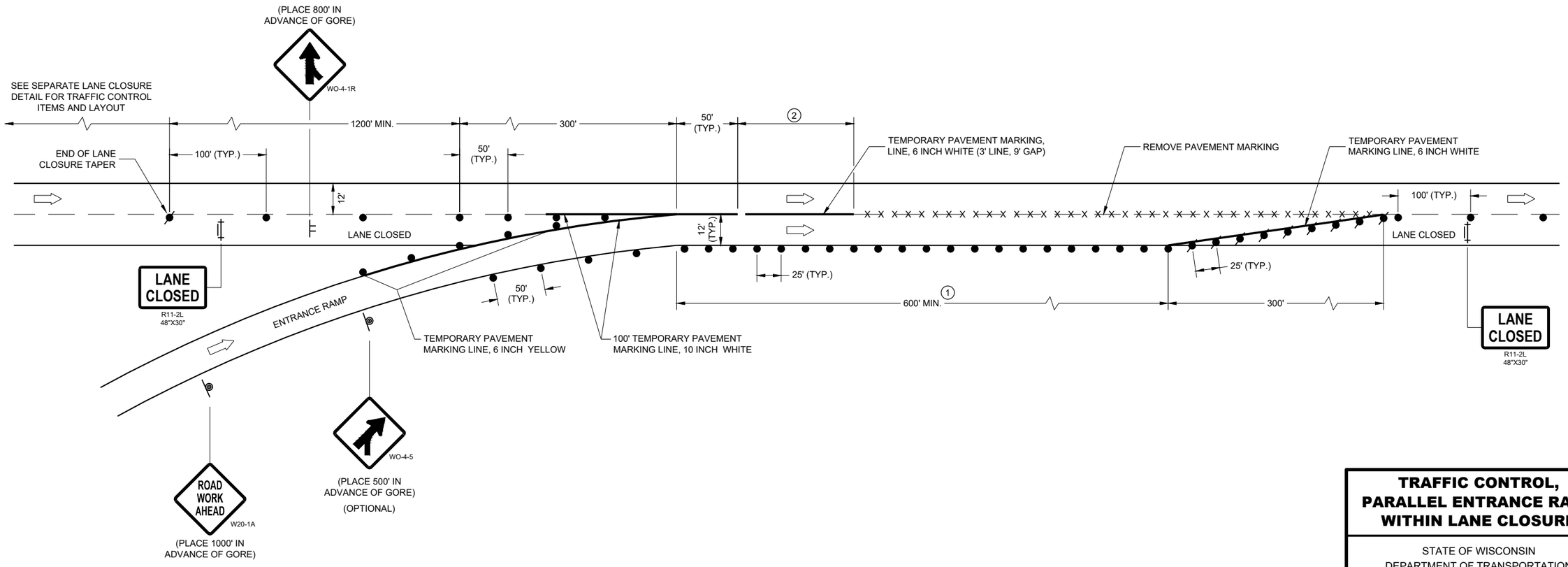
ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

REMOVE PAVEMENT MARKINGS AND PLACE TEMPORARY PAVEMENT MARKING LINES IF LANE CLOSURE IS TO BE IN PLACE FOR 4 OR MORE CONTINUOUS DAYS AND NIGHTS.

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

(1) EXTEND THE LENGTH OF THE MERGE ARE IF THE ENTERING (DESIGN) SPEED IS LESS THAN 50MPH OR IF THE MAINLINE GRADE EXCEEDS ±2.2%.

(2) END TEMPORARY PAVEMENT MARKING LINE AT ½ THE LENGTH OF FULL WIDTH OF THE ACCELERATION LANE.



TRAFFIC CONTROL, PARALLEL ENTRANCE RAMP WITHIN LANE CLOSURE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEER

FHWA

6

SDD 15D15-07a

6

SDD 15D15-07a

LEGEND

- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT
- REMOVING PAVEMENT MARKING (SEE GENERAL NOTES)
- TYPE III BARRICADE WITH ATTACHED SIGN
- DIRECTION OF TRAFFIC

GENERAL NOTES

THE INSTALLATIONS SHOWN ON THIS SHEET ARE TYPICAL EXAMPLES AND ARE NOT INTENDED TO REPRESENT ANY PARTICULAR RAMP. AT SPECIFIC FIELD LOCATIONS, SIMILAR INSTALLATIONS SHALL BE USED AND ADJUSTED TO THE GEOMETRICS OF THE RAMP AS COORDINATED WITH THE ENGINEER.

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

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

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

"WO" IS THE SAME AS "W" EXCEPT THE BACKGROUND IS ORANGE.

SEE SEPARATE LANE CLOSURE DETAIL FOR TYPICAL SPACING OF TYPE III BARRICADES AND R11-2L "LANE CLOSED" SIGNS.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONSECUTIVE DAYS AND NIGHTS OR THAT WILL BE PLACED IN A CLOSED LANE, MAY BE MOUNTED ON PORTABLE SUPPORTS.

IF INDICATED IN MISCELLANEOUS QUANTITIES, SUBSTITUTE FLEXIBLE TUBULAR MARKERS /OR DRUMS IN THE GORE BETWEEN THE EXIT RAMP AND MAINLINE TRAFFIC.

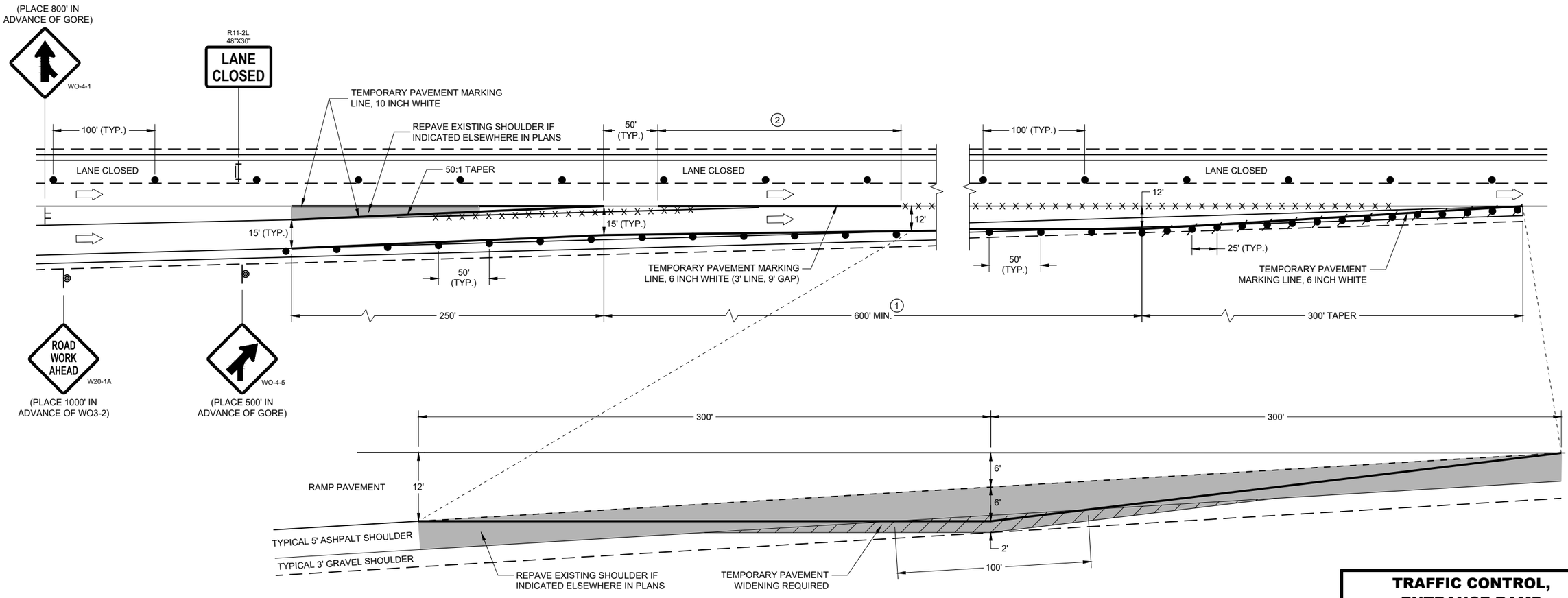
ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

REMOVE PAVEMENT MARKINGS AND PLACE TEMPORARY PAVEMENT MARKING LINES IF LANE CLOSURE IS TO BE IN PLACE FOR 4 OR MORE CONTINUOUS DAYS AND NIGHTS.

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

(1) EXTEND THE LENGTH OF THE MERGE AREA IF THE ENTERING (DESIGN) SPEED OF THE RAMP IS LESS THAN 50 MPH OR IF THE MAINLINE GRADE EXCEEDS ±2.2%.

(2) END TEMPORARY PAVEMENT MARKING LINE AT ½ THE LENGTH OF FULL WIDTH OF THE ACCELERATION LANE.



TEMPORARY PAVEMENT DETAIL

(EXISTING RAMP DIMENSIONS MAY VARY, ADJUST TEMPORARY PAVEMENT ACCORDINGLY)

TRAFFIC CONTROL, ENTRANCE RAMP WITHIN LANE CLOSURE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023 — DATE
/S/ Andrew Heidtke — WORK ZONE ENGINEER
FHWA

6

SDD 15D15-07b

6

SDD 15D15-07b

LEGEND

SIGN ON PERMANENT SUPPORT

SIGN ON TEMPORARY SUPPORT

TRAFFIC CONTROL DRUM

TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT

REMOVING PAVEMENT MARKING (SEE GENERAL NOTES)

TYPE III BARRICADE WITH ATTACHED SIGN

FLAGS, 16" X 16" MIN., ORANGE

DIRECTION OF TRAFFIC

GENERAL NOTES

THE INSTALLATIONS SHOWN ON THIS SHEET ARE TYPICAL EXAMPLES AND ARE NOT INTENDED TO REPRESENT ANY PARTICULAR RAMP. AT SPECIFIC FIELD LOCATIONS, SIMILAR INSTALLATIONS SHALL BE USED AND ADJUSTED TO THE GEOMETRICS OF THE RAMP AS COORDINATED WITH THE ENGINEER.

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

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

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

"WO" IS THE SAME AS "W" EXCEPT THE BACKGROUND IS ORANGE.

SEE SEPARATE LANE CLOSURE DETAIL FOR TYPICAL SPACING OF TYPE III BARRICADES AND R11-2L "LANE CLOSED" SIGNS.

YIELD SIGN AND WARNING SIGNS ON ENTRANCE RAMP ARE ALSO APPROPRIATE FOR CLOSURE OF THE MAINLINE LEFT LANE. OMIT THE YIELD SIGN IF MORE THAN ONE LANE REMAINS OPEN ON THE MAINLINE AND THE RAMP TAPER IS AT LEAST AS LONG AS THE NORMAL ENTRANCE RAMP TAPER AT THE SITE.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONSECUTIVE DAYS AND NIGHTS OR THAT WILL BE PLACED IN A CLOSED LANE, MAY BE MOUNTED ON PORTABLE SUPPORTS. USE SUPPORTS THAT PROVIDE A MINIMUM OF 5 FEET FROM THE BOTTOM OF THE SIGN TO THE PAVEMENT.

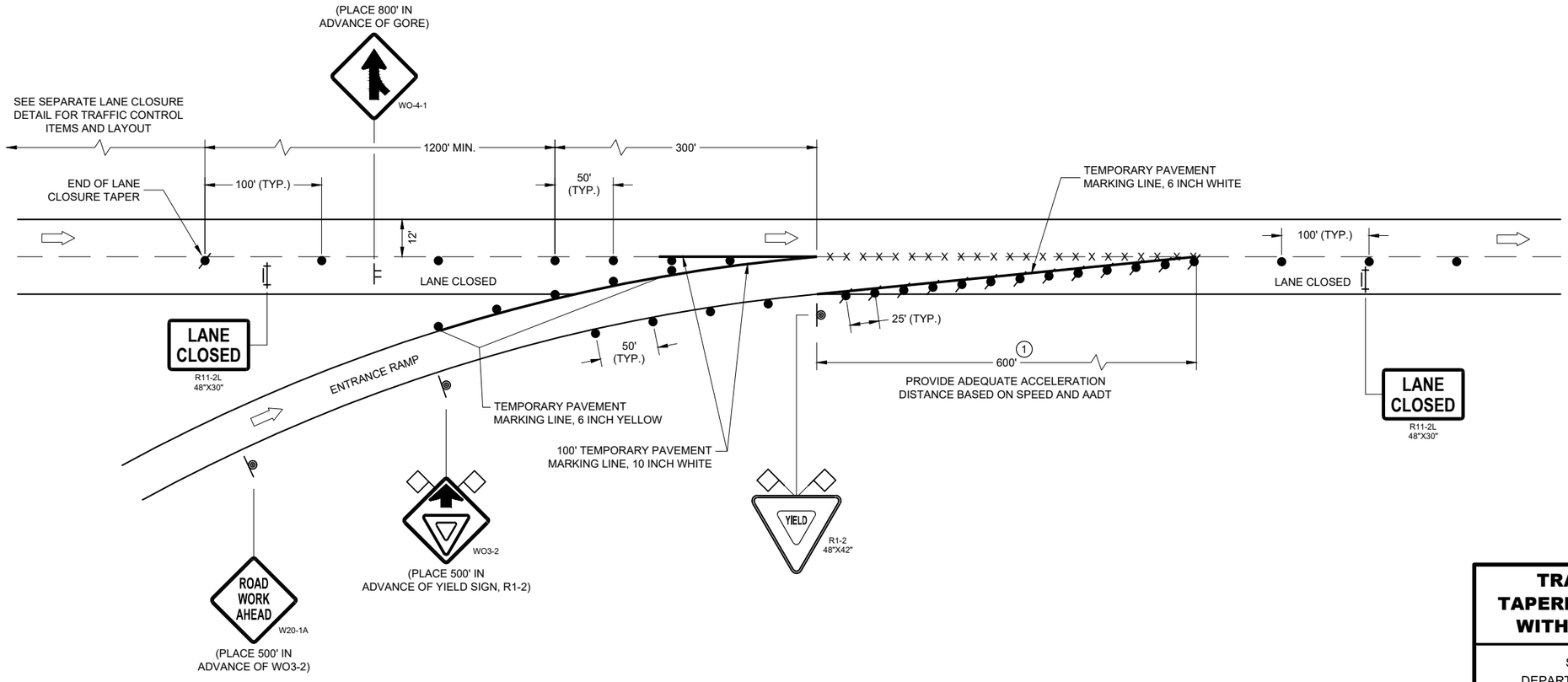
IF INDICATED IN MISCELLANEOUS QUANTITIES, SUBSTITUTE FLEXIBLE TUBULAR MARKERS FOR DRUMS IN THE GORE BETWEEN THE ENTRANCE RAMP AND MAINLINE TRAFFIC.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

REMOVE PAVEMENT MARKINGS AND PLACE TEMPORARY PAVEMENT MARKING LINES IF LANE CLOSURE IS TO BE IN PLACE FOR 4 OR MORE CONTINUOUS DAYS AND NIGHTS.

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

(1) CONSULT WITH REGIONAL WORK ZONE ENGINEER IF NEED TO REDUCE LENGTH EXISTS.



TRAFFIC CONTROL, TAPERED ENTRANCE RAMP WITHIN LANE CLOSURE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

FHWA

6

SDD 15D15-07c

6

SDD 15D15-07c

LEGEND

SIGN ON PERMANENT SUPPORT

SIGN ON TEMPORARY SUPPORT

TRAFFIC CONTROL DRUM

TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT

TYPE III BARRICADE WITH ATTACHED SIGN

FLAGS, 16" X 16" MIN., ORANGE

DIRECTION OF TRAFFIC

GENERAL NOTES

THE INSTALLATIONS SHOWN ON THIS SHEET ARE TYPICAL EXAMPLES AND ARE NOT INTENDED TO REPRESENT ANY PARTICULAR RAMP. AT SPECIFIC FIELD LOCATIONS, SIMILAR INSTALLATIONS SHALL BE USED AND ADJUSTED TO THE GEOMETRICS OF THE RAMP AS COORDINATED WITH THE ENGINEER.

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

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

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

"WO" IS THE SAME AS "W" EXCEPT THE BACKGROUND IS ORANGE.

SEE SEPARATE LANE CLOSURE DETAIL FOR TYPICAL SPACING OF TYPE III BARRICADES AND R11-2L "LANE CLOSED" SIGNS.

YIELD SIGN AND WARNING SIGNS ON ENTRANCE RAMP ARE ALSO APPROPRIATE FOR CLOSURE OF THE MAINLINE LEFT LANE. OMIT THE YIELD SIGN IF MORE THAN ONE LANE REMAINS OPEN ON THE MAINLINE AND THE RAMP TAPER IS AT LEAST AS LONG AS THE NORMAL ENTRANCE RAMP TAPER AT THE SITE.

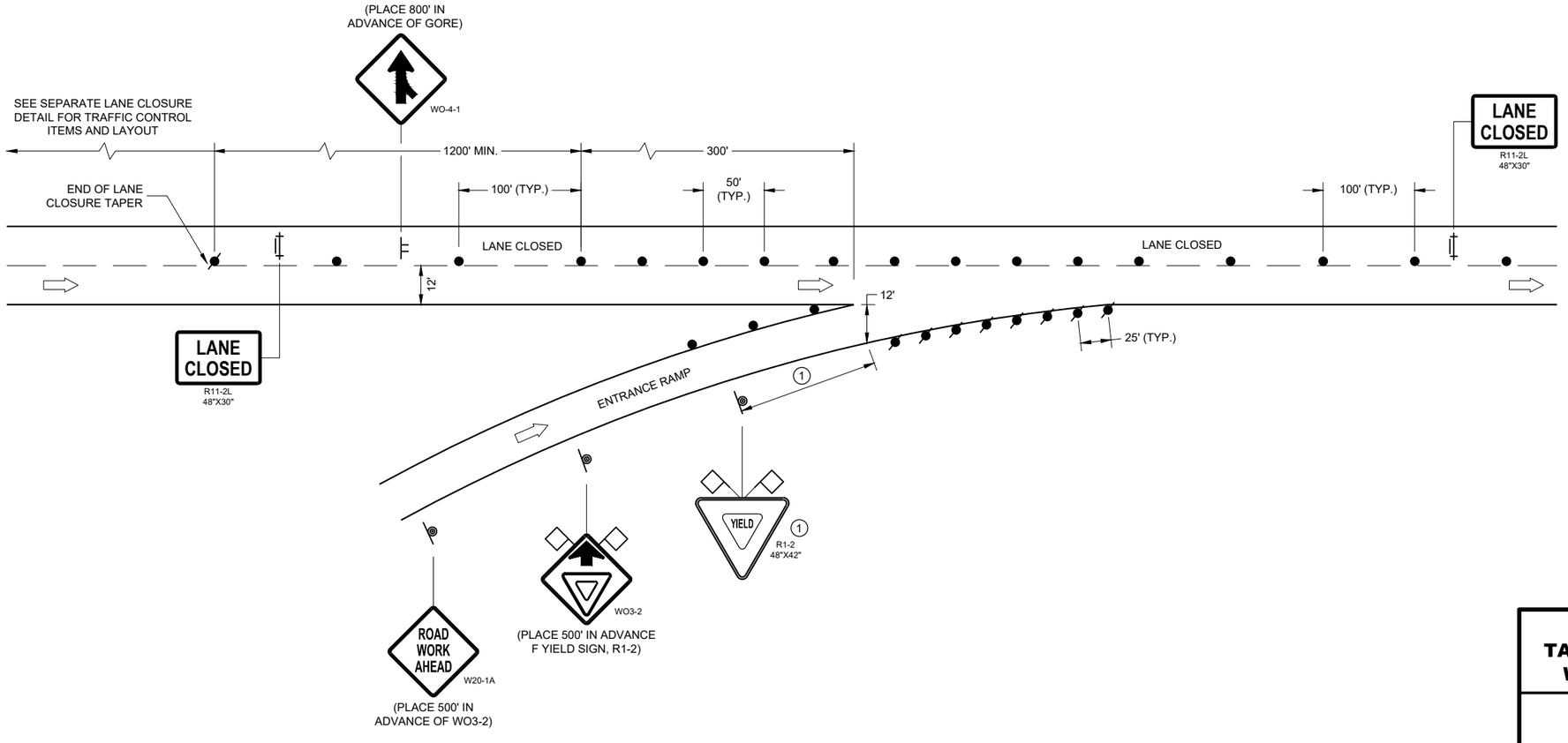
SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONSECUTIVE DAYS AND NIGHTS OR THAT WILL BE PLACED IN A CLOSED LANE, MAY BE MOUNTED ON PORTABLE SUPPORTS. USE SUPPORTS THAT PROVIDE A MINIMUM OF 5 FEET FROM THE BOTTOM OF THE SIGN TO THE PAVEMENT.

IF INDICATED IN MISCELLANEOUS QUANTITIES, SUBSTITUTE FLEXIBLE TUBULAR MARKERS FOR DRUMS IN THE GORE BETWEEN THE ENTRANCE RAMP AND MAINLINE TRAFFIC.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

(1) PLACE YIELD SIGN TO PROVIDE ADEQUATE SIGHT DISTANCE AND ACCELERATION DISTANCE.



TRAFFIC CONTROL, TAPERED ENTRANCE RAMP WITHIN LANE CLOSURE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023
DATE
/S/ Andrew Heidtke
WORK ZONE ENGINEE

FHWA

6

SDD 15D15-07d

6

SDD 15D15-07d

LEGEND

- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT
- REMOVING PAVEMENT MARKING (SEE GENERAL NOTES)
- TYPE III BARRICADE WITH ATTACHED SIGN
- DIRECTION OF TRAFFIC

GENERAL NOTES

THE INSTALLATIONS SHOWN ON THIS SHEET ARE TYPICAL EXAMPLES AND ARE NOT INTENDED TO REPRESENT ANY PARTICULAR RAMP. AT SPECIFIC FIELD LOCATIONS, SIMILAR INSTALLATIONS SHALL BE USED AND ADJUSTED TO THE GEOMETRICS OF THE RAMP AS COORDINATED WITH THE ENGINEER.

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

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

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

"WO" IS THE SAME AS "W" EXCEPT THE BACKGROUND IS ORANGE.

SEE SEPARATE LANE CLOSURE DETAIL FOR TYPICAL SPACING OF TYPE III BARRICADES AND R11-2L "LANE CLOSED" SIGNS.

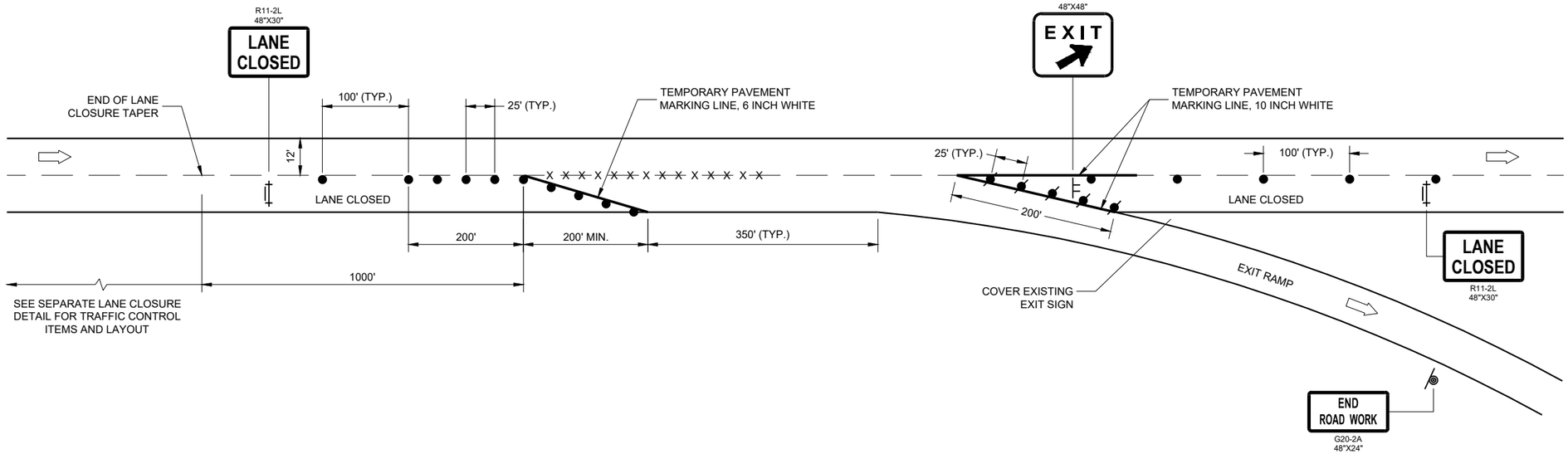
SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONSECUTIVE DAYS AND NIGHTS OR THAT WILL BE PLACED IN A CLOSED LANE, MAY BE MOUNTED ON PORTABLE SUPPORTS.

IF INDICATED IN MISCELLANEOUS QUANTITIES, SUBSTITUTE FLEXIBLE TUBULAR MARKERS FOR DRUMS IN THE GORE BETWEEN THE EXIT RAMP AND MAINLINE TRAFFIC.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

REMOVE PAVEMENT MARKINGS AND PLACE TEMPORARY PAVEMENT MARKING LINES IF LANE CLOSURE IS TO BE IN PLACE FOR 4 OR MORE CONTINUOUS DAYS AND NIGHTS.

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.



TRAFFIC CONTROL, PARALLEL EXIT RAMP WITHIN LANE CLOSURE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

FHWA

6

SDD 15D15-07e

6

SDD 15D15-07e

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- SIGN ON PERMANENT SUPPORT
- TYPE "A" WARNING LIGHT (FLASHING)
- DIRECTION OF TRAFFIC

GENERAL NOTES

THIS RAMP CLOSURE DETAIL IS TYPICAL FOR CLOSING A RIGHT SIDE EXIT RAMP. FOR A LEFT SIDE EXIT RAMP, REVERSE THE TRAFFIC CONTROL.

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

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

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

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

ANY SIGNS, TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

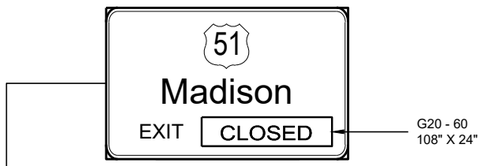
PLACE TEMPORARY PAVEMENT MARKING LINE IF RAMP CLOSURE IS TO BE IN PLACE 4 OR MORE CONTINUOUS DAYS AND NIGHTS.

WORK AREAS WITH A DROP OFF ALONG THE EDGE OF AN OPEN TRAVEL LANE SHALL BE LEVELED WITH TEMPORARY FILL WHEN THE CONTRACTOR IS NOT WORKING ADJACENT TO THE TRAVEL LANE. DRUMS SHALL BE PLACED ENTIRELY OUTSIDE THE TRAVEL LANE, ALLOWING THE FULL UNOBSTRUCTED LANE WIDTH, WHEN WORK IS NOT IN PROGRESS.

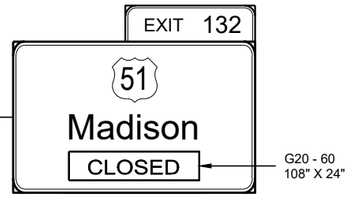
WHERE MEDIAN BARRIER IS IN PLACE, SIGNS SHOWN ON LEFT SIDE OF ROADWAY MAY BE OMITTED FOR RIGHT SIDE RAMP CLOSURES OF LESS THAN 12 - HOUR DURATION.

(1) W20 - 1A AND G20 - 2A SIGNS ARE NOT REQUIRED IF THE RAMP CLOSURE IS WITHIN A LARGER WORK ZONE WHERE THESE SIGNS ARE ALREADY PRESENT.

(2) PLACE "RAMP CLOSED BEGINNING" SIGN OR PCMS 7 CALENDAR DAYS PRIOR TO CLOSURE OR AS DIRECTED BY THE ENGINEER. SEE WISCONSIN STANDARD SIGN PLATES FOR SIGN LAYOUT.



OR



PLACE SIGN G20 - 60 OVER MILEAGE ON EXISTING E1 - 1A SIGN

COVER ARROW ON EXISTING E4 - 1 SIGN (COVERING SIGNS TYPE I)

G20 - 61
120 ' X 30"

OR

PCMS MESSAGING

FRAME 1	FRAME 2
RAMP TO CLOSE	XXXDAY XX XX XX

TRAFFIC CONTROL, EXIT RAMP CLOSURE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023
DATE

/S/ Andrew Heidtke
ROADWAY STANDARDS DEVE ENGINEER

FHWA

SDD 15D16-06
6

LEGEND

- TRAFFIC CONTROL DRUM
- SIGN ON PERMANENT SUPPORT
- DIRECTION OF TRAFFIC
- FLASHING ARROW BOARD
- WORK AREA

GENERAL NOTES

THIS DETAIL IS TYPICAL FOR CLOSING THE RIGHT SHOULDER. FOR CLOSING THE LEFT SHOULDER, REVERSE THE TRAFFIC CONTROL.

THIS DETAIL MAY BE USED FOR DIVIDED ROADWAYS WITH ANY NUMBER OF TRAVEL LANES.

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

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

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE FHWA'S MANUAL OF STANDARD HIGHWAY SIGNS OR THE WISCONSIN STANDARD SIGN PLATES.

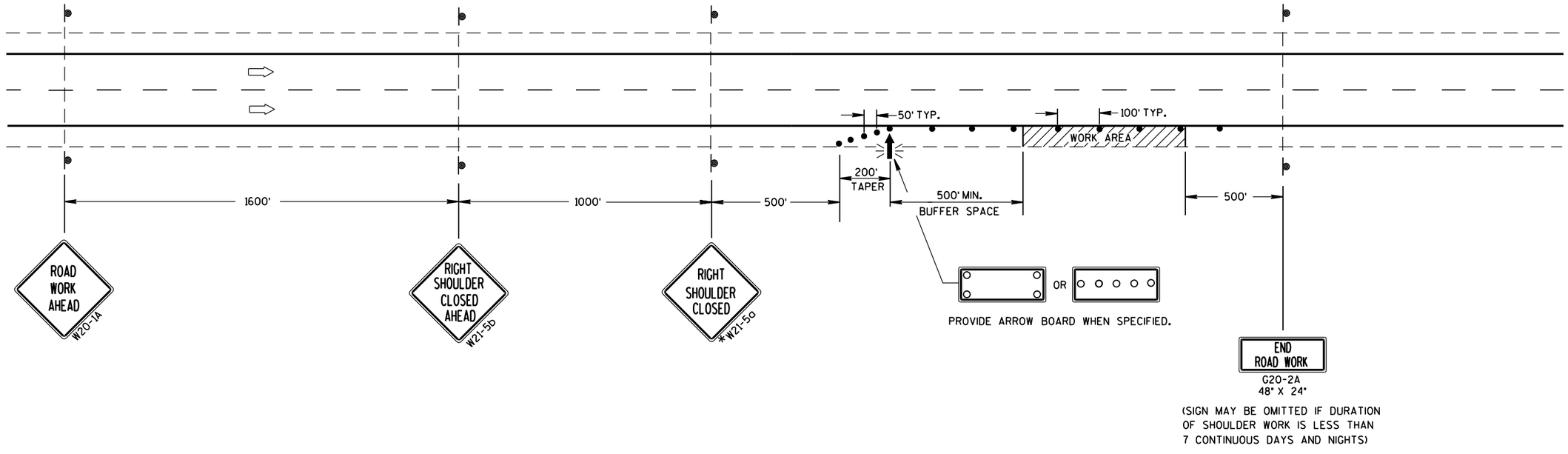
SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

CHANNELIZING DEVICES PLACED ADJACENT TO THE WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

WHEN A RAMP INTERSECTS THE FACILITY ON WHICH THE WORK IS BEING PERFORMED, ADDITIONAL TRAFFIC CONTROLS SHALL BE PROVIDED AS SPECIFIED IN THE PLANS AND/OR THE SPECIAL PROVISIONS OR AS APPROVED BY THE ENGINEER.

*FOR SHORT DURATION SHOULDER WORK OF LESS THAN ONE HOUR, THE W21-5a SIGN MAY BE OMITTED.



TRAFFIC CONTROL SHOULDER CLOSURE ON DIVIDED ROADWAY, SPEEDS GREATER THAN 40 MPH

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

June 2016 — DATE

/S/ Peter Amakobe Atepe
STATEWIDE WORK ZO[illegible] SAFETY ENGI[illegible]

FHWA

6
S.D.D. 15 D 27-3

LEGEND

- TYPE III BARRICADE WITH ATTACHED SIGN
- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT
- TYPE "A" WARNING LIGHT (FLASHING)
- DIRECTION OF TRAFFIC
- WORK AREA
- REMOVING PAVEMENT MARKING (SEE GENERAL NOTES)
- CONCRETE BARRIER TEMPORARY PRECAST

POSTED SPEED LIMIT PRIOR TO WORK STARTING (MPH)	SHIFTING TAPER L/2 W, LATERAL OFFSET (FT)				
	10	11	12	13	14
50	250	275	300	325	350
55	275	303	330	358	385
60	300	330	360	390	420
65	325	358	390	423	455
70	350	385	420	455	490

GENERAL NOTES

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

THE SPACING BETWEEN SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET, (500 FEET DESIRABLE) DISTANCE TO EXISTING SIGNS.

THIS LANE CLOSURE IS TYPICAL FOR LANE SHIFT RIGHT - REVERSE FOR SHIFTING LEFT.

ALL SIGNS ARE 48"x48" UNLESS OTHERWISE NOTED.

"WO" IS THE SAME AS "W" EXCEPT THE BACKGROUND IS ORANGE.

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

CONSIDER GEOMETRICS WHEN LOCATING SIGNS AND ARROW BOARDS SO THE DRIVER HAS A CLEAR VIEW OF THE ARROW BOARD AND LANE CLOSURE DRUMS FOR A MINIMUM 1500 FEET IN FRONT OF DRUMS.

FOR A LANE CLOSURE THAT IS IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS, THE ADVANCED WARNING SIGNS MAY BE MOUNTED ON PORTABLE SUPPORTS.

REMOVE PAVEMENT MARKINGS AND PLACE TEMPORARY PAVEMENT MARKING LINES IF LANE CLOSURE IS TO BE IN PLACE FOR 4 OR MORE CONTINUOUS DAYS AND NIGHTS.

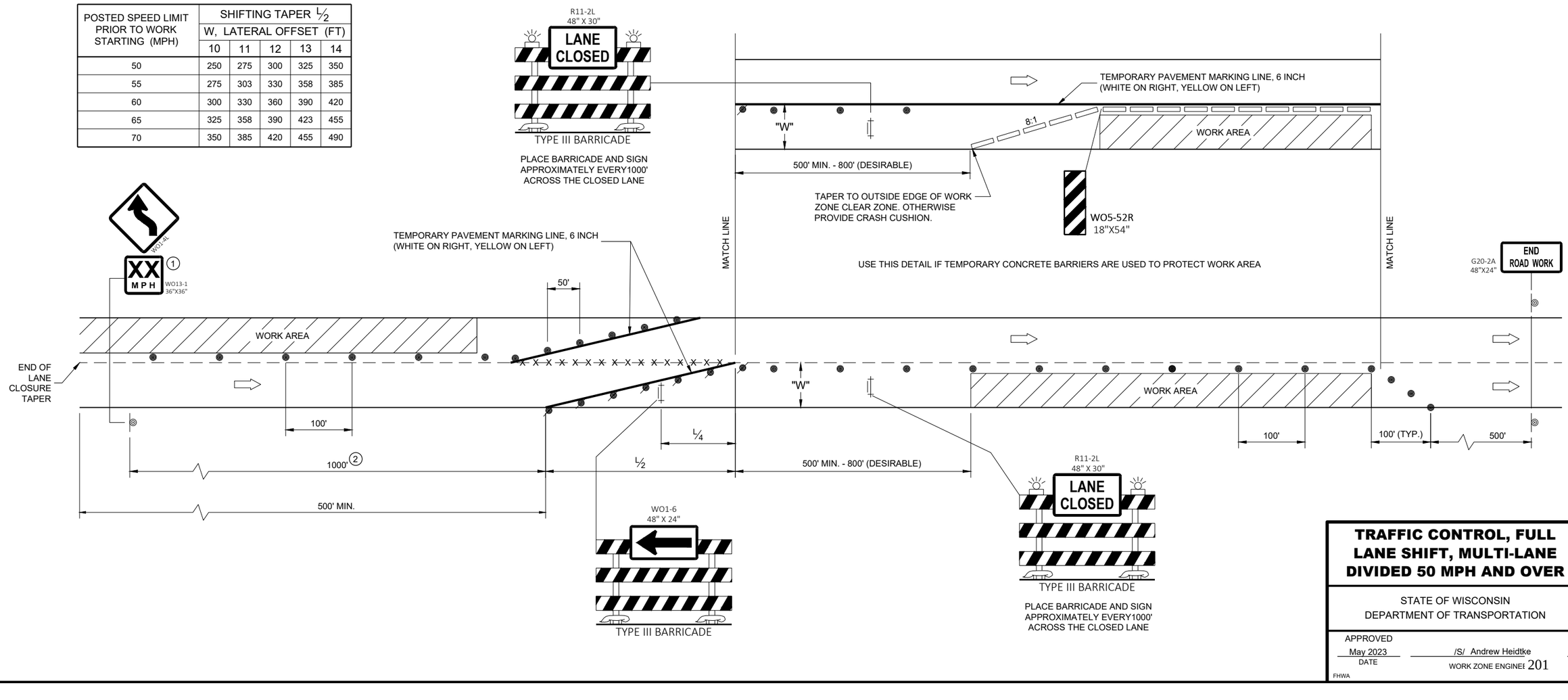
WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

IF THE HORIZONTAL ALIGNMENT IS SUCH THAT A CURVE MAY REQUIRE ADDITIONAL DELINEATION, THE DEVICE SPACING MAY BE DECREASED TO 50 FEET.

ADJUSTMENTS IN BUFFER SPACE NEED TO BE INCORPORATED WHEN THE LANE SHIFT OCCURS NEAR AN INTERCHANGE EXIT OR ENTRANCE RAMP. THE LANE SHIFT MUST TAKE PLACE FAR ENOUGH IN ADVANCE OF AN EXIT OR ENTRANCE RAMP TO STILL ALLOW FOR ADEQUATE BUFFER SPACE. THE MINIMUM LENGTH OF THE BUFFER SPACE BEFORE AN EXIT RAMP SHOULD BE ½ THE LENGTH OF THE TRANSITION AREA. THE ENTRANCE RAMP SHOULD BE FOLLOWED BY THE ORIGINAL BUFFER SPACE LENGTH OF 800 FEET DESIRABLE PRIOR TO ANOTHER TRAFFIC CONTROL CHANGE SUCH AS A CROSSOVER MANEUVER.

(1) USE ONLY IF DESIGN SPEED IS 10 MPH BELOW POSTED SPEED.

(2) IF BEGINNING OF LANE SHIFT IS 1200' OF LESS FROM THE END OF THE LANE CLOSURE TAPER, PLACE THE WO1-4L SIGN 200 FEET AFTER THE END OF THE LANE CLOSURE TAPER.



TRAFFIC CONTROL, FULL LANE SHIFT, MULTI-LANE DIVIDED 50 MPH AND OVER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEER

FHWA

SDD 15D40-05b

6

LEGEND

- TYPE III BARRICADE WITH ATTACHED SIGN
- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT
- TYPE "A" WARNING LIGHT (FLASHING)
- DIRECTION OF TRAFFIC
- WORK AREA
- REMOVING PAVEMENT MARKING (SEE GENERAL NOTES)
- CONCRETE BARRIER TEMPORARY PRECAST

POSTED SPEED LIMIT PRIOR TO WORK STARTING (MPH)	SHIFTING TAPER L/2 W, LATERAL OFFSET (FT)								
	1	2	3	4	5	6	7	8	9
50	25	50	75	100	125	150	175	200	225
55	28	55	83	110	138	165	193	220	248
60	30	60	90	120	150	180	210	240	270
65	33	65	98	130	163	195	228	260	293
70	35	70	105	140	175	210	245	280	315

GENERAL NOTES

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

THE SPACING BETWEEN SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET, (500 FEET DESIRABLE) DISTANCE TO EXISTING SIGNS.

THIS LANE CLOSURE IS TYPICAL FOR LANE SHIFT LEFT - REVERSE FOR SHIFTING RIGHT.

ALL SIGNS ARE 48"x48" UNLESS OTHERWISE NOTED.

"WO" IS THE SAME AS "W" EXCEPT THE BACKGROUND IS ORANGE.

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

CONSIDER GEOMETRICS WHEN LOCATING SIGNS AND ARROW BOARDS SO THE DRIVER HAS A CLEAR VIEW OF THE ARROW BOARD AND LANE CLOSURE DRUMS FOR A MINIMUM 1500 FEET IN FRONT OF DRUMS.

FOR A LANE CLOSURE THAT IS IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS, THE ADVANCED WARNING SIGNS MAY BE MOUNTED ON PORTABLE SUPPORTS.

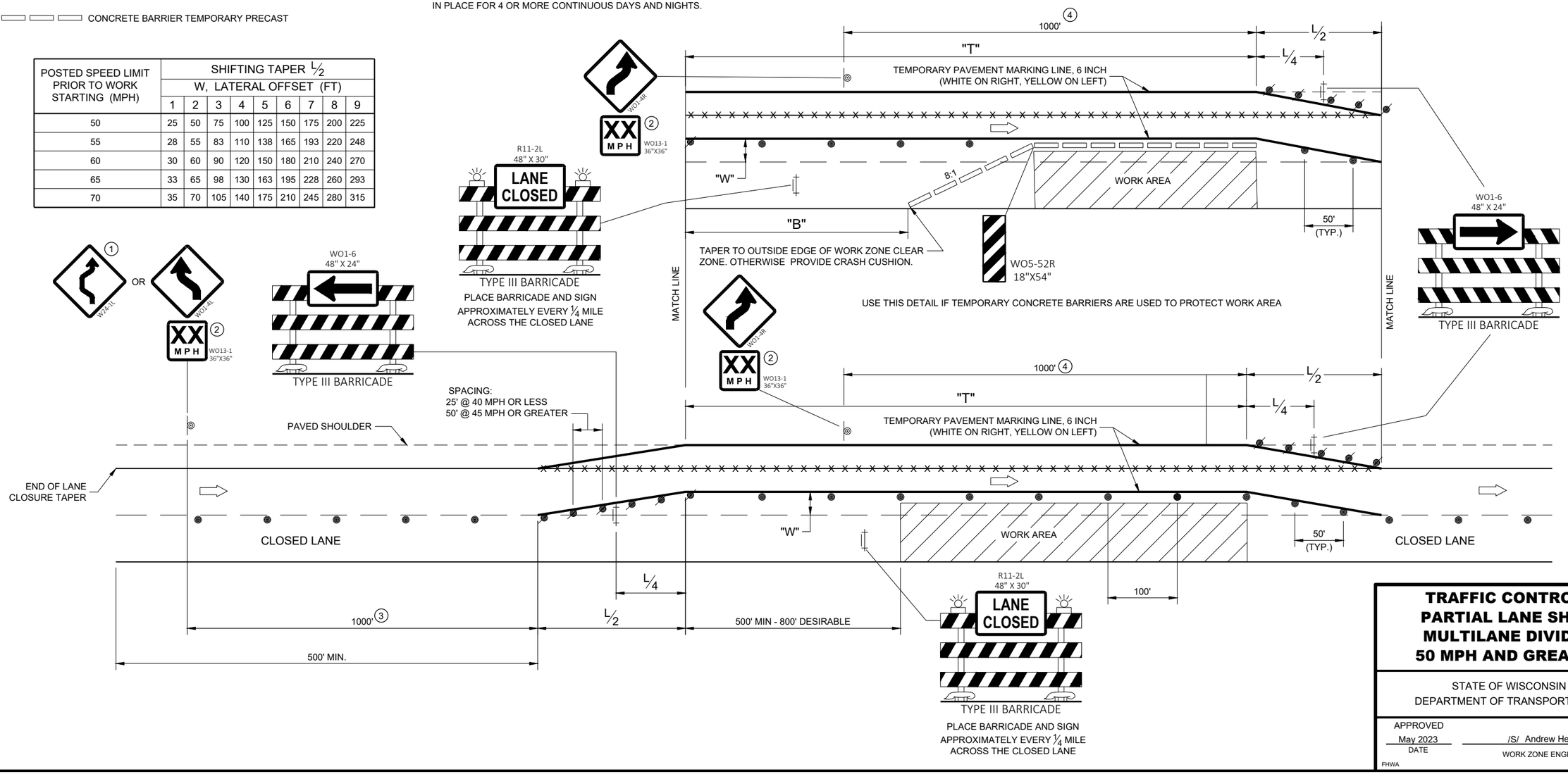
REMOVE PAVEMENT MARKINGS AND PLACE TEMPORARY PAVEMENT MARKING LINES IF LANE CLOSURE IS TO BE IN PLACE FOR 4 OR MORE CONTINUOUS DAYS AND NIGHTS.

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

IF THE HORIZONTAL ALIGNMENT IS SUCH THAT A CURVE MAY REQUIRE ADDITIONAL DELINEATION, THE DEVICE SPACING MAY BE DECREASED TO 50 FEET.

ADJUSTMENTS IN BUFFER SPACE NEED TO BE INCORPORATED WHEN THE LANE SHIFT OCCURS NEAR AN INTERCHANGE EXIT OR ENTRANCE RAMP. THE LANE SHIFT MUST TAKE PLACE FAR ENOUGH IN ADVANCE OF AN EXIT OR ENTRANCE RAMP TO STILL ALLOW FOR ADEQUATE BUFFER SPACE. THE MINIMUM LENGTH OF THE BUFFER SPACE BEFORE AN EXIT RAMP SHOULD BE 1/2 THE LENGTH OF THE TRANSITION AREA. THE ENTRANCE RAMP SHOULD BE FOLLOWED BY THE ORIGINAL BUFFER SPACE LENGTH OF 800 FEET DESIRABLE PRIOR TO ANOTHER TRAFFIC CONTROL CHANGE SUCH AS A CROSSOVER MANEUVER.

1. USE ONLY WHEN T<600', OMIT WO1-4R.
2. IF NEEDED, USE ONLY IF DESIGN SPEED IS 10 MPH BELOW POSTED SPEED.
3. IF THE BEGINNING OF LANE SHIFT TAPER IS 1200 FEET OR LESS FROM END OF LANE CLOSURE TAPER, PLACE THE WO1-4L SIGN 200 FEET AFTER THE END OF THE LANE CLOSURE TAPER.
4. IF THE BEGINNING OF THE SECOND LANE SHIFT TAPER IS 1200 FEET OR LESS FROM END OF THE FIRST LANE CLOSURE TAPER, PLACE THE WO1-4L SIGN 200 FEET AFTER THE END OF THE FIRST LANE CLOSURE TAPER.



TRAFFIC CONTROL, PARTIAL LANE SHIFT MULTILANE DIVIDED 50 MPH AND GREATER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023
DATE
/S/ Andrew Heidtke
WORK ZONE ENGINEER

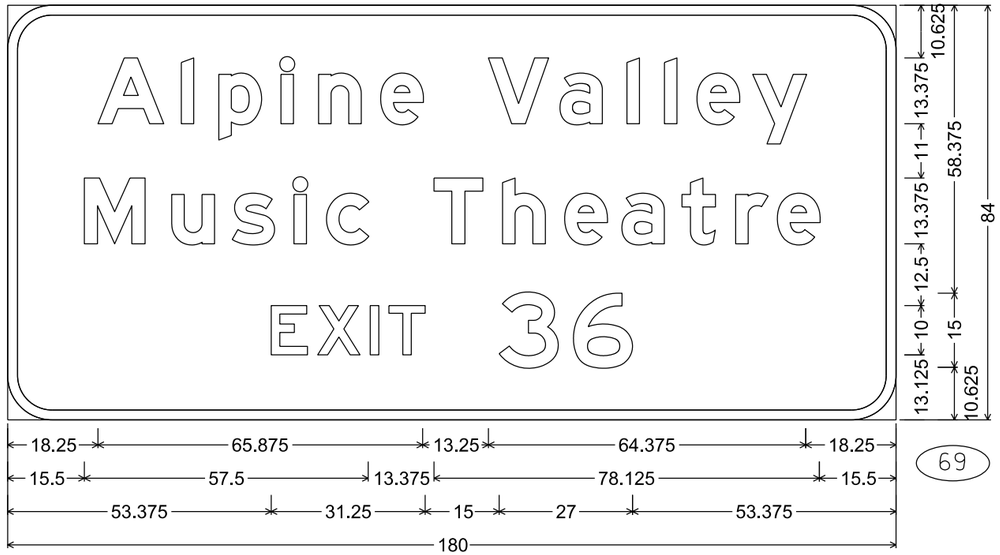
FHWA

6

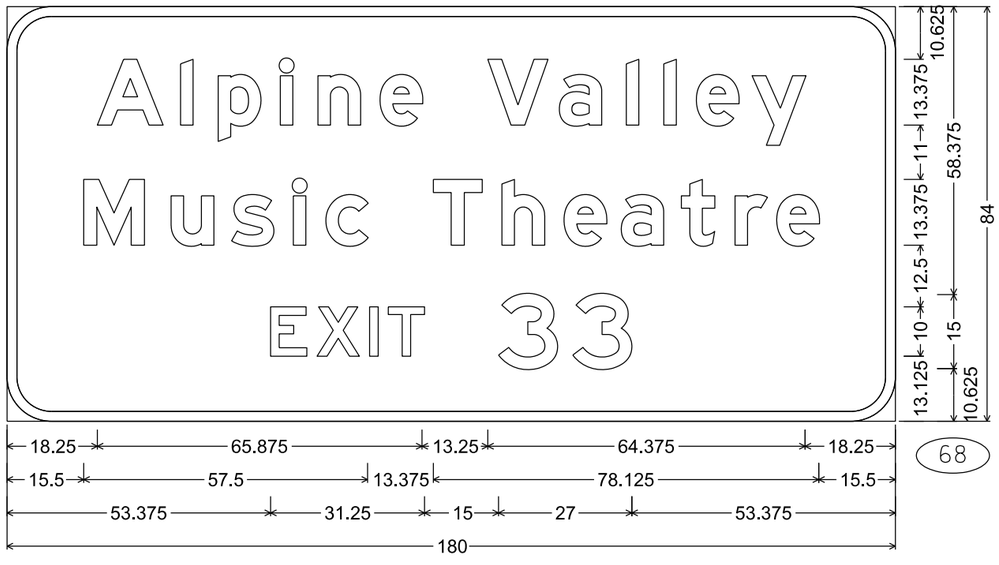
SDD 15D40-05d

6

SDD 15D40-05d



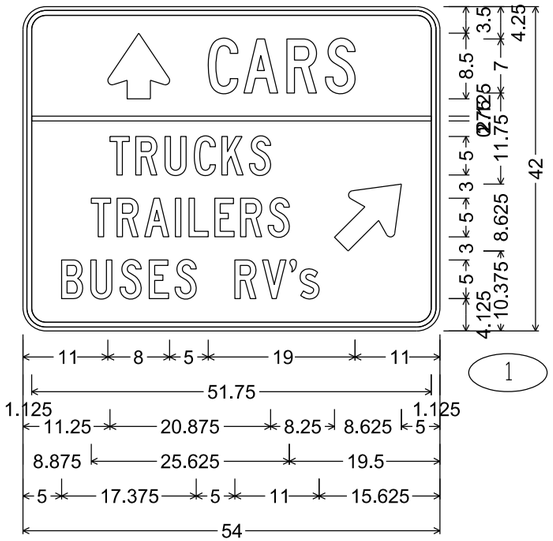
E3-1; 9.000" Radius, 2.000" Border



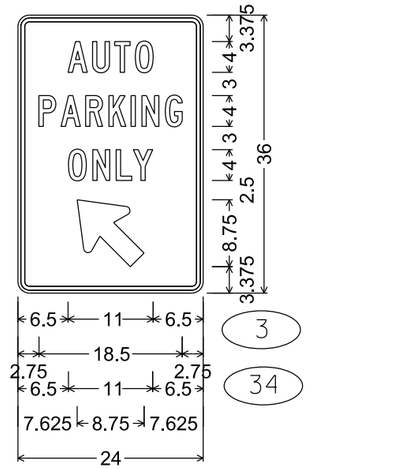
E3-1; 9.000" Radius, 2.000" Border

NOTES

1. Signs are Type I - Type SH Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - E Modified except all Cap Words Series E or as noted.



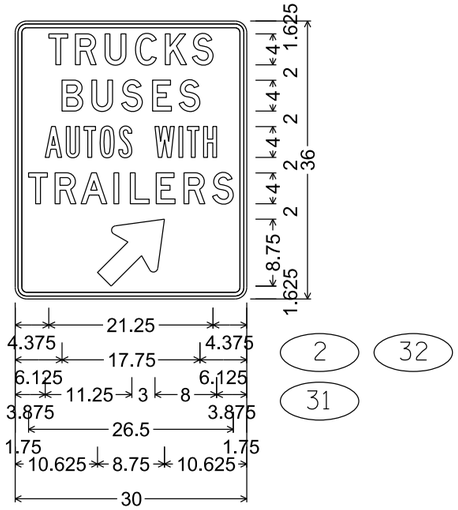
R8-74 Mod; 3.000" Radius, 0.625" Border, 0.500" Indent



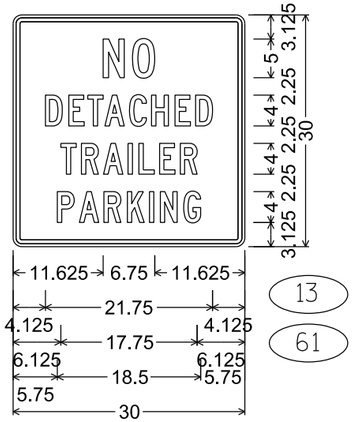
1.500" Radius, 0.500" Border, 0.375" Indent

NOTES

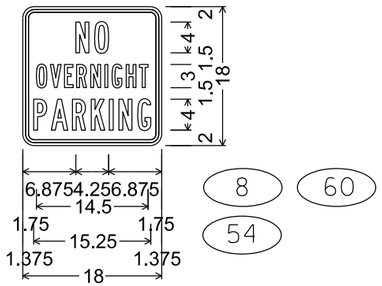
1. Signs are Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - C except as noted



1.500" Radius, 0.500" Border, 0.375" Indent,
"TRUCKS", D; "BUSES", D;
"AUTOS", B; "WITH", B;
"TRAILERS", D



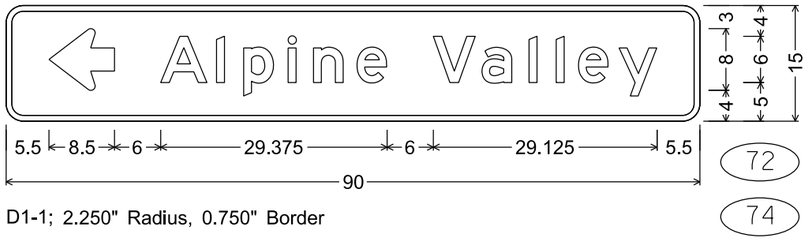
1.125" Radius, 0.500" Border, 0.375" Indent



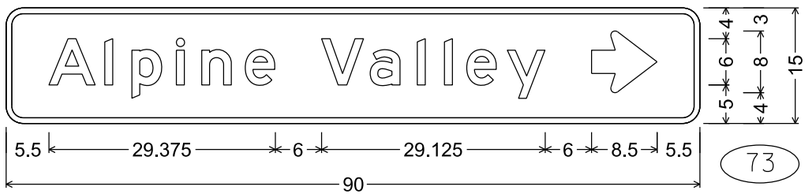
1.500" Radius, 0.375" Border, 0.375" Indent,
"NO", B;
"OVERNIGHT", B;
"PARKING", B

NOTES

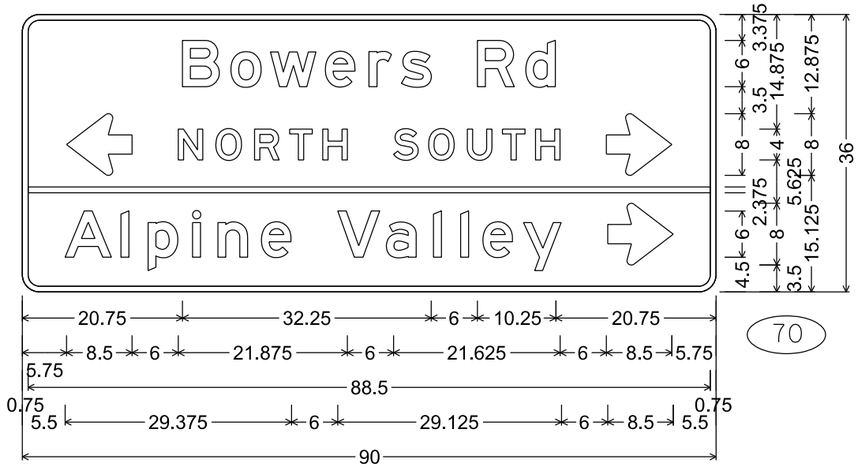
1. Signs are Type II - Type H Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - E



D1-1; 2.250" Radius, 0.750" Border



D1-1; 2.250" Radius, 0.750" Border



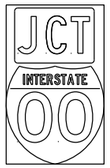
D1-60A; 2.250" Radius, 0.750" Border

7

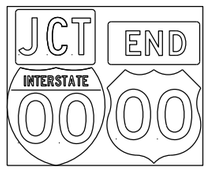
7

PROJECT NO: 1090-09-60	HWY: IH 43	COUNTY: WALWORTH	PERMANENT SIGNING	SHEET NO: 205	E

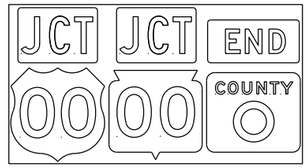
TYPICAL ASSEMBLIES



J1-1



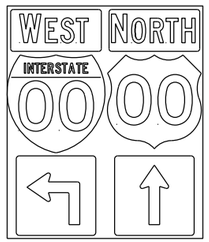
J1-2



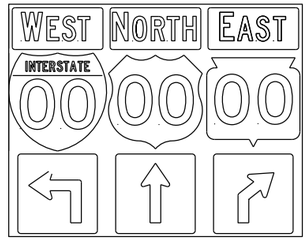
J1-3

JR1-1

J2-1

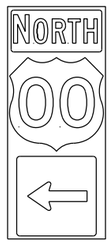


J2-2

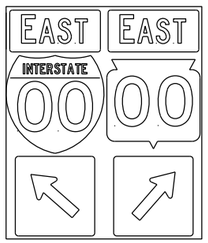


J2-3

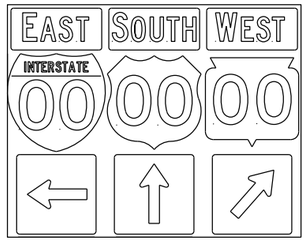
JV
(Typical Vertical J-Assembly
See Note 10 and 11)



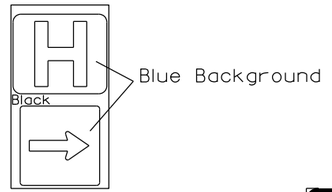
J3-1



J3-2

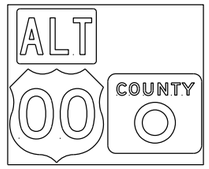


J3-3

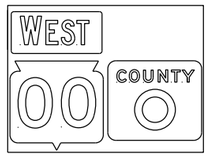


JH-1

J4-1

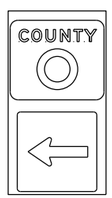


J4-2

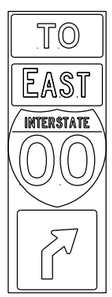


J4-2

J12-1



J13-1



J32-1

J33-1

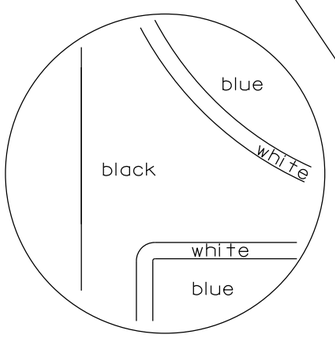
J22-1

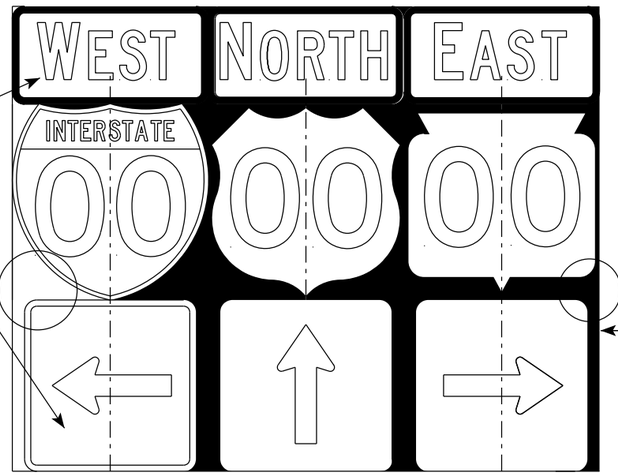
J23-1

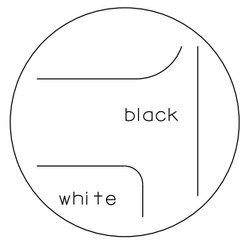
JR13-1

JR23-1

JR99-1







black background

NOTES

1. Signs are Type II - Type H Reflective
2. Color:
   Background - Black Non-reflective
   Message - see Note 5
3. Message Series - See Note 5
4. Corners shall be square or rounded if base material is plywood. If base material is metal the corners shall be rounded.
5. The colors and message spacing on each marker shall be according to the applicable route marker panel specifications.
6. Certain marker heads require the component pieces to be the same color. As an example, all the components used with an M1-1 Interstate marker shall be blue.
7. Single panel j-assemblies shall only be used with route marker shields that are same size. If the route marker shields are different size use multiple piece component.
8. Route assemblies that have 24 inch route shields and have dimensions greater than 48 inches (both vertical and horizontal) shall have one horizontal splice between the arrows and route shields. Vertical splices shall not be used on route assemblies with a horizontal dimension of 144 inches or less. The contractor shall not use more than one vertical joint per sign and the joint shall be between route shields.
9. Route assemblies that have 36 inch shields and have dimensions greater than 48 inchs (both vertical and horizontal) shall have two horizontal splices. One horizontal splice shall be between the cardinal direction and route shields and the other horizontal splice shall be between the arrows and route shields. Vertical splices shall not be used on route assemblies with a horizontal dimension of 144 or less. The contractor shall not use more than one vertical joint per sign and the joint shall be between route shields.
10. All Vertical J Assemblies are given a Sign Code of JV
11. For JV Assemblies that have a mixture of Interstate and non Interstate shields, arrows and cardinals shall be white on blue.

ROUTE MARKERS & COMPONENTS
IN TYPICAL ASSEMBLIES

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/18/21 PLATE NO. A2-1S.9

PROJECT NO:

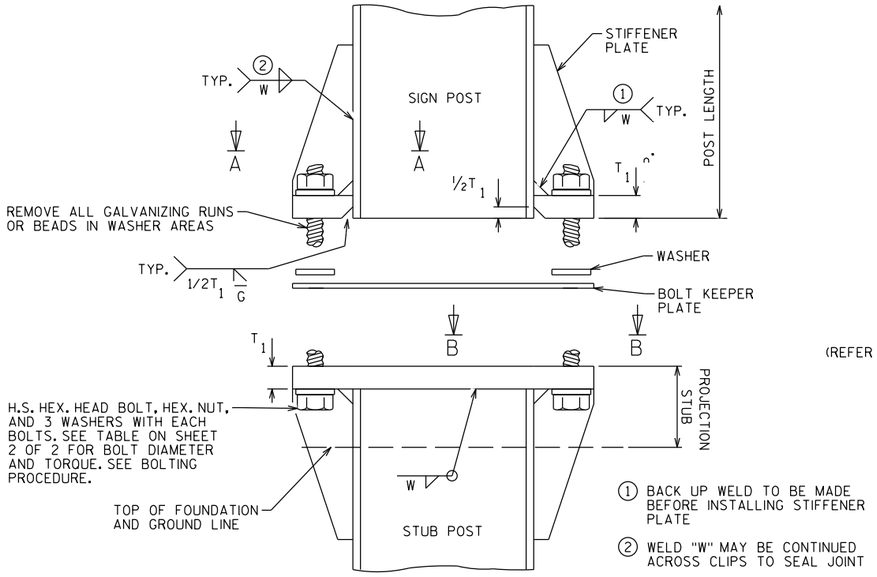
SHEET NO: 206 E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate_A21S.dgn PLOT DATE : 18-MAR 2021 1:37 PLOT BY : mscj9h PLOT NAME :

WISDOT/CADDS SHEET 42

7

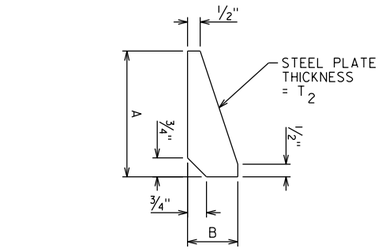
7



① BACK UP WELD TO BE MADE BEFORE INSTALLING STIFFENER PLATE

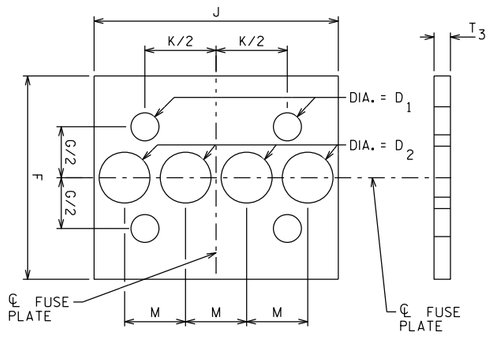
② WELD "W" MAY BE CONTINUED ACROSS CLIPS TO SEAL JOINT

SIGN POST & STUB POST ELEVATION



STIFFENER PLATE DETAIL

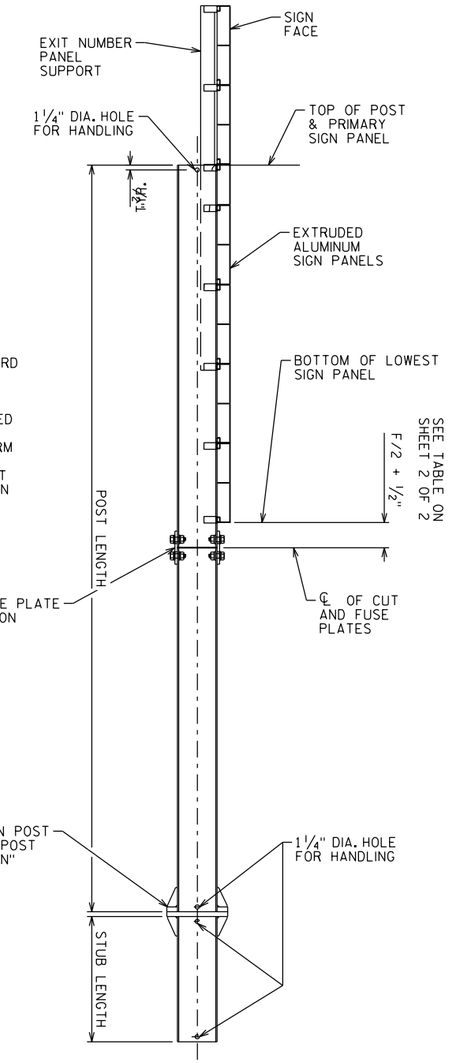
(REFER TO TABLE ON SHEET 2 OF 2 FOR DIMENSIONS)



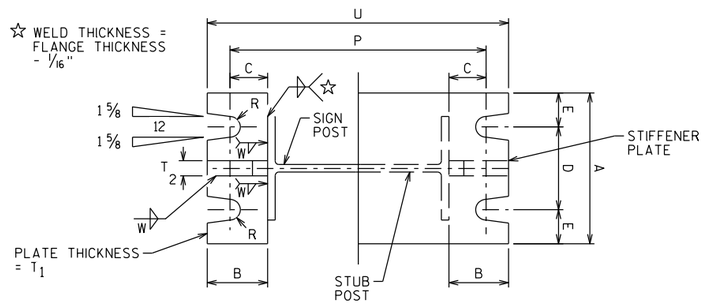
PERFORATED FUSE PLATE DETAIL

USE H.S. HEX HEAD BOLTS, HEX HEAD NUT AND FLAT WASHER UNDER NUT. INSTALL BOLTS PER THE WISCONSIN DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATION SECTION 506.3.12.3.

ALL HOLES SHALL BE DRILLED, SUB-PUNCHED AND REAMED. ALL PLATE CUTS SHALL PREFERABLY BE SAW CUTS. HOWEVER, FLAME CUTTING WILL BE PERMITTED PROVIDED ALL EDGES ARE GROUND. METAL PROJECTING BEYOND THE PLANE OF THE PLATE FACE WILL NOT BE PERMITTED. STEEL FUSE PLATES SHALL CONFORM TO THE REQUIREMENTS OF ASTM A36. ASTM A572 GRADE 50 OR ASTM A588 MAY BE SUBSTITUTED FOR A36 AT THE OPTION OF THE FABRICATOR. MILL TEST REPORTS SHALL BE SUBMITTED FOR FUSE PLATES. STEEL USED SHALL HAVE AN ULTIMATE TENSILE STRENGTH NOT TO EXCEED 80 KSI.

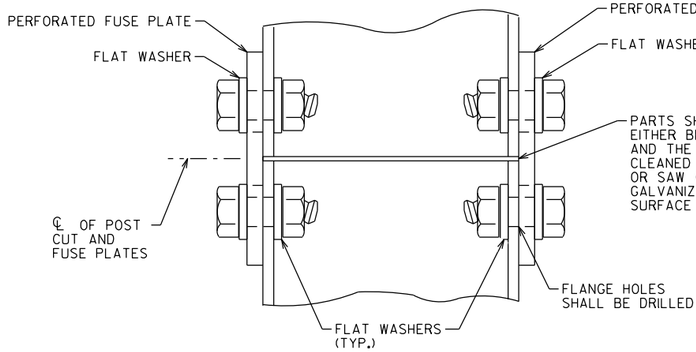


POST DETAIL

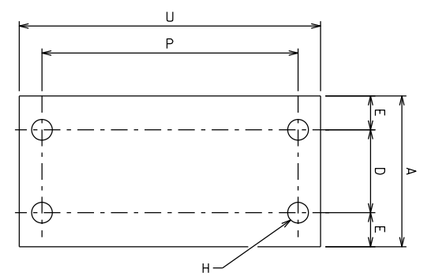


SECTION A-A

SECTION B-B



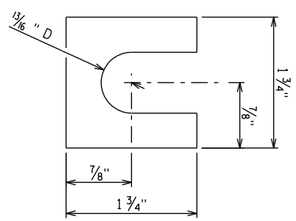
FUSE PLATE CONNECTION DETAIL



H = BOLT DIA. + 1/8"

BOLT KEEPER PLATE DETAIL

30 GA GALVANIZED SHEET STEEL



SHIM DETAIL

FURNISH TWO .012"± THICK AND TWO .032"± THICK SHIMS PER POST. SHIMS SHALL BE FABRICATED FROM BRASS SHIM STOCK OR STRIP CONFORMING TO ASTM B36.

BOLTING PROCEDURE FOR BASE CONNECTION

1. ASSEMBLE SIGN POST, BOLT KEEPER PLATE, AND STUB POST WITH BOLTS AND THREE FLAT WASHERS PER BOLT AS SHOWN.
2. SHIM AS REQUIRED TO PLUMB POST.
3. PRIOR TO BOLT TIGHTENING, LUBRICATE BASE CONNECTION BOLTS WITH BEESWAX OR OTHER HIGH-WAX LUBRICANT.
4. TIGHTEN ALL BOLTS THE MAXIMUM POSSIBLE WITH A 12" OR 15" WRENCH TO BED WASHERS & SHIMS AND TO CLEAN BOLT THREADS.
5. LOOSEN EACH BOLT IN TURN AND RETIGHTEN IN A SYSTEMATIC ORDER TO THE PERSCRIBED TORQUE. (SEE TABLE FOR PERSCRIBED TORQUE). DO NOT OVER-TIGHTEN.
6. BURR THREADS AT JUNCTION WITH NUT USING A CENTER PUNCH TO PREVENT NUT LOOSENING.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE BTO TYPE I SIGNS

DRAWN BY	PLANS CK'D.

CONNECTION & FOUNDATION DETAILS 1 OF 2

SHEET A3-1.20

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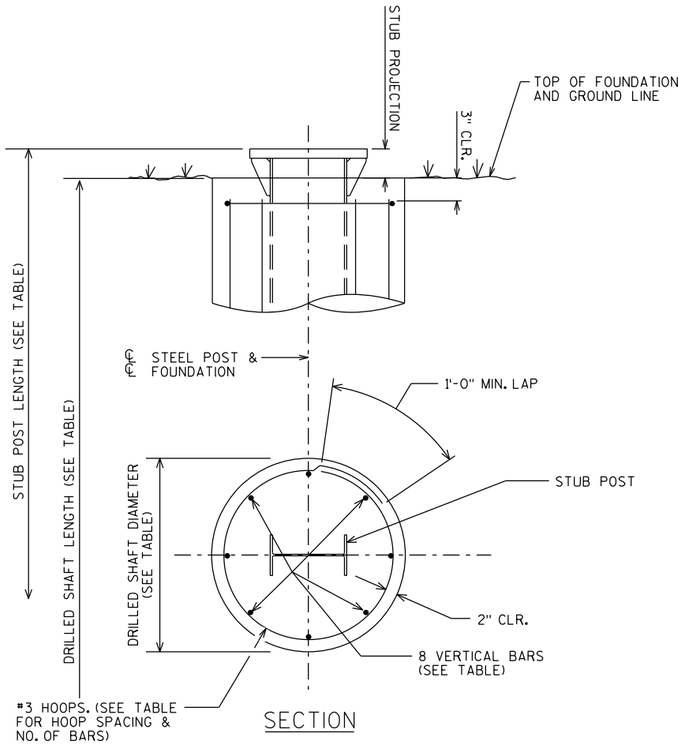
7

7



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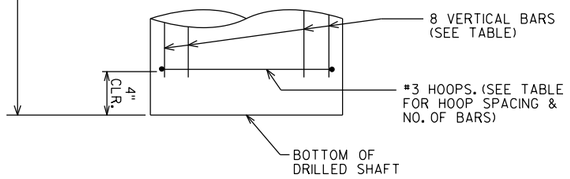
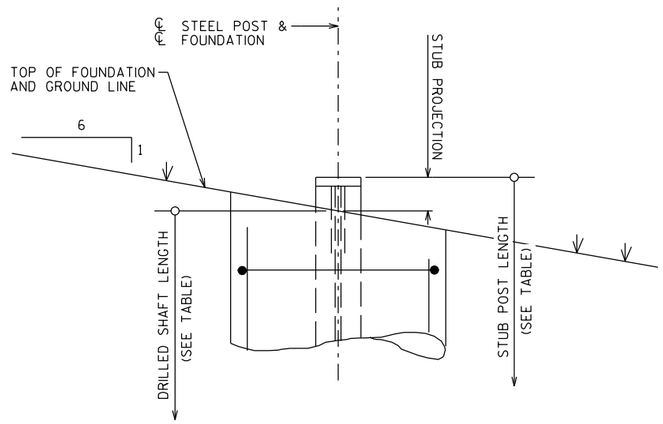


FOUNDATION DETAIL



SHAFT PLACEMENT

FOUNDATION DATA TABLE

POST SHAPE	STUB LENGTH	STUB PROJECTION	DRILLED SHAFT DIAMETER	DRILLED SHAFT LENGTH	VERTICAL BARS		HOOPS		CONCRETE VOLUME ◆	TOTAL REINF. WEIGHT ◆
					SIZE	LENGTH	MAX SPA.	NO.		
W6X15	2'-6"	3"	24"	6'-6"	#5	5'-11"	10"	9	0.8 CY	71 LB
W8X18	2'-6"	3"	24"	7'-6"	#6	6'-11"	12"	8	0.9 CY	102 LB
W8X21	3'-0"	2½"	24"	8'-0"	#6	7'-5"	12"	9	1.0 CY	110 LB
W10X22	3'-0"	2½"	24"	8'-6"	#7	7'-11"	12"	9	1.0 CY	151 LB
W12X26	3'-0"	2½"	24"	10'-0"	#7	9'-5"	12"	11	1.2 CY	180 LB

◆ QUANTITIES SHOWN ARE FOR ONE DRILLED SHAFT

BASE CONNECTION & FUSE PLATE DATA TABLE

POST SHAPE	WEIGHT PER FOOT	BASE CONNECTION DATA: BOLT SIZE & TORQUE	A	B	C	D	E	T1	T2	W	R	BOLT KEEPER PLATE DATA: P	U	PERFORATED FUSE PLATE DATA: F	G	J	K	M	D1	D2	T3	BOLT DIA.	WGT. EA. LBS	BOLT LENGTH	V ◪
W6X15	15 LB	⅝" DIA. X 4" 36 TO 38 FT-LB	5"	2"	1¼"	2¾"	1⅛"	1¼"	½"	¼"	11/32"	8½"	10"	5"	2½"	6"	3½"	1½"	11/16"	1¼"	⅜"	⅝"	2.4	2	73.0 LB
W8X18	18 LB											10⅝"	12⅛"	5"	2½"	5¼"	2¾"	1¼"	11/16"	1 1/16"	⅜"	⅝"	2.0	2	83.0 LB
W8X21	21 LB	¾" DIA. X 4¾" 62 TO 63 FT-LB	6"	2¼"	1⅜"	3½"	1¼"	1½"	¾"	5/16"	13/32"	11"	12¾"	5½"	2½"	5¼"	2¾"	1¼"	13/16"	1"	½"	¾"	3.1	2¼"	124.0 LB
W10X22	22 LB											12⅞"	14⅝"	6"	3"	5¾"	2¾"	1⅜"	13/16"	1⅛"	½"	¾"	3.9	2¼"	134.0 LB
W12X26	26 LB											15"	16¾"	6"	3"	6½"	3½"	1⅝"	13/16"	1 5/16"	½"	¾"	4.5	2¼"	152.0 LB

◪ TOTAL STRUCTURAL CARBON STEEL WEIGHT FOR ONE POST = V + (POST LENGTH X POST WEIGHT PER FOOT)

"V" INCLUDES STUB POST, BASE PLATES, STIFFENER PLATES, PERFORATED FUSE PLATES, BOLTS, NUTS, AND WASHERS.

GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED

MATERIALS SHALL CONFORM TO THE WISCONSIN DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS SECTION 506, UNLESS NOTED OTHERWISE.

FABRICATION SHALL CONFORM TO THE WISCONSIN DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS SECTION 506.

ALL POST, POST STUBS & ATTACHMENTS SHALL BE ASTM A709 GRADE 50, GALVANIZED IN ACCORDANCE WITH ASTM A123.

THE POST, BASE PLATES, UPPER SIX INCHES OF STUB POST, FLANGE SPLICE PLATE AND FUSE PLATE SHALL BE GALVANIZED AFTER FABRICATION.

H.S. BOLTS, WASHERS, & NUTS SHALL BE A325 GALVANIZED.

FOUNDATION MATERIAL PROPERTIES

CONCRETE MASONRY	F'C = 3,500 P.S.I.
BAR STEEL REINFORCEMENT (UNCOATED), GRADE 60	FY = 60,000 P.S.I.

DESIGN DATA

DESIGN CONFORMS TO AASHTO LRFD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS 1ST EDITION 2015 (WITH 2017 & 2018 INTERIM REVISIONS).

DEAD LOADS (DL):

- STEEL POST SELF WEIGHT
- SIGN PANEL WEIGHT = 3 PSF

WIND LOADS (WL):

WIND LOADS WERE APPLIED TO THE PROJECTED AREAS OF THE SIGN PANELS AND THE STEEL SIGN POSTS.

- BASIC WIND SPEED = 76 MPH
- MEAN RECURRANCE INTERVAL (MRI) = 10 YEARS
- HEIGHT & EXPOSURE FACTOR = 1.00
- DIRECTIONALITY FACTOR = 0.85
- GUST EFFECT FACTOR = 1.14

WIND LOAD CASES:

- WL CASE 1: 1.0 X NORMAL WIND
- WL CASE 2: 1.0 X TRANSVERSE WIND
- WL CASE 3: 0.75 X NORMAL WIND + 0.75 X TRANSVERSE WIND

LOAD COMBINATIONS:

LOAD COMBINATION	TYPE	DL FACTOR	WL FACTOR
STRENGTH I	GRAVITY	1.25	-
EXTREME I	WIND	1.10	1.0
		0.9	1.0
SERVICE I	DEFLECTION	1.0	1.0

FOUNDATION DESIGN DATA

THE FOUNDATION DESIGN ASSUMED COHESIONLESS SOILS (LOOSE SAND) ABOVE THE WATER TABLE WITH THE FOLLOWING PROPERTIES:

- SOIL UNIT WEIGHT = 115 PCF
- ANGLE OF INTERNAL FRICTION = 24 DEGREES
- SOIL MODULUS PARAMETER = 25 LB/IN3

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE BTO TYPE I SIGNS

DRAWN BY | PLANS CK'D.

CONNECTION & FOUNDATION DETAILS 2 OF 2

SHEET A3-1.20

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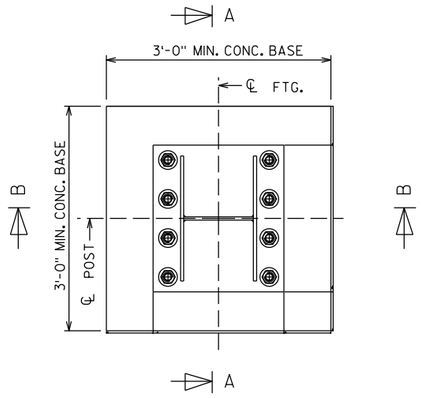
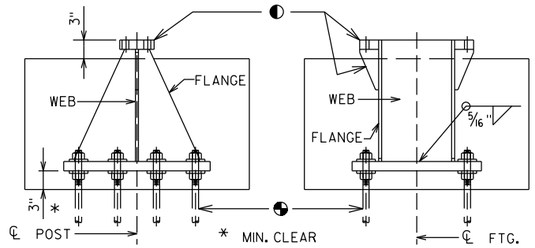
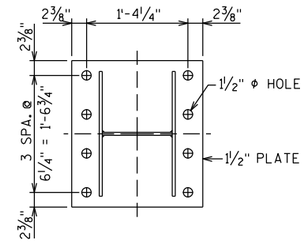
STUB AND ADHESIVE ANCHOR DETAILS



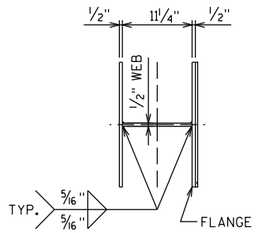
STUB SECTION



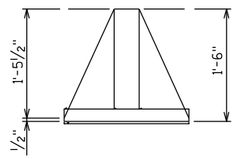
SECTION A-A SECTION B-B



BASE PLATE



STUB



FLANGE

◐ SEE BASE CONNECTION DETAILS ON "CONNECTIONS & FOUNDATION DETAILS" SHEETS.

◔ ADHESIVE ANCHORS 1¼-INCHES. ALLOWABLE PULL OUT CAPACITY = 15 KIPS. EMBED 1'-3" INTO ROCK.

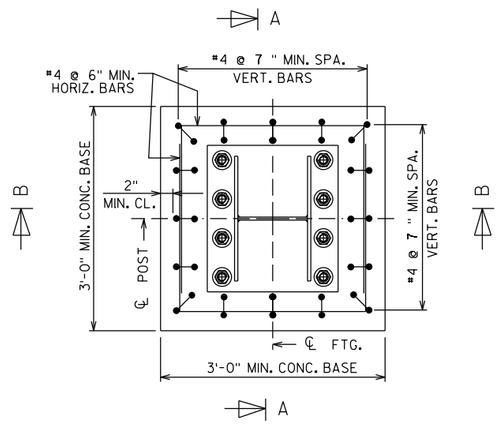
GENERAL NOTES:

QUANTITIES PER BASE:
REINFORCING STEEL = 62 LB
CONCRETE = 0.6 CY
STRUCTURAL STEEL = 335 LB

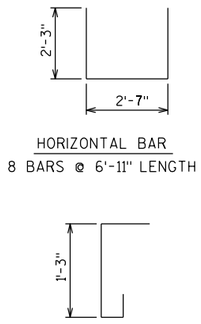
ALL MATERIALS, EXCEPT FOR ANCHOR ROD, NUTS, AND WASHERS, SHALL BE ASTM A709 GRADE 50. ALL MATERIALS TO BE GALVANIZED AFTER FABRICATION.

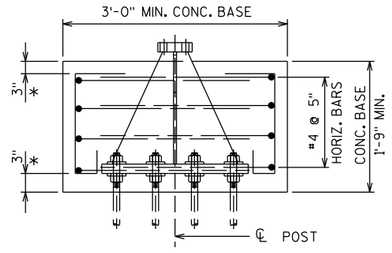
IF ROCK IS ENCOUNTERED PRIOR TO REACHING THE MINIMUM DRILLED SHAFT EMBEDMENT DEPTH DEFINED ON THE FOUNDATION DATA TABLE OF THE "CONNECTIONS & FOUNDATION DETAILS 2 OF 2" SHEET, THE CONTRACTOR SHALL INSTALL A TEST ADHESIVE ANCHOR AND DETERMINE THE PULL-OUT CAPACITY. IF THE FIELD TEST RESULTS IN A PULL-OUT CAPACITY GREATER THAN OR EQUAL TO 15 KIPS, THE CONTRACTOR MAY INSTALL THE ALTERNATE CONCRETE BASE AND BREAK-WAY STUB PER THE DETAILS ON THIS SHEET.

CONCRETE BASE DETAILS

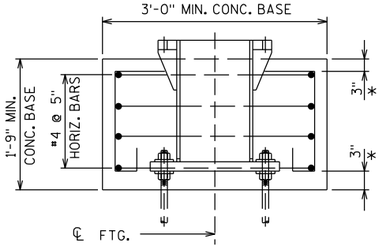


CONCRETE BASE PLAN





SECTION A-A



SECTION B-B

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE BTO TYPE I SIGNS

DRAWN BY	PLANS CK'D.

ALTERNATE BREAK-AWAY BASE ON ROCK

SHEET A3-1M.2

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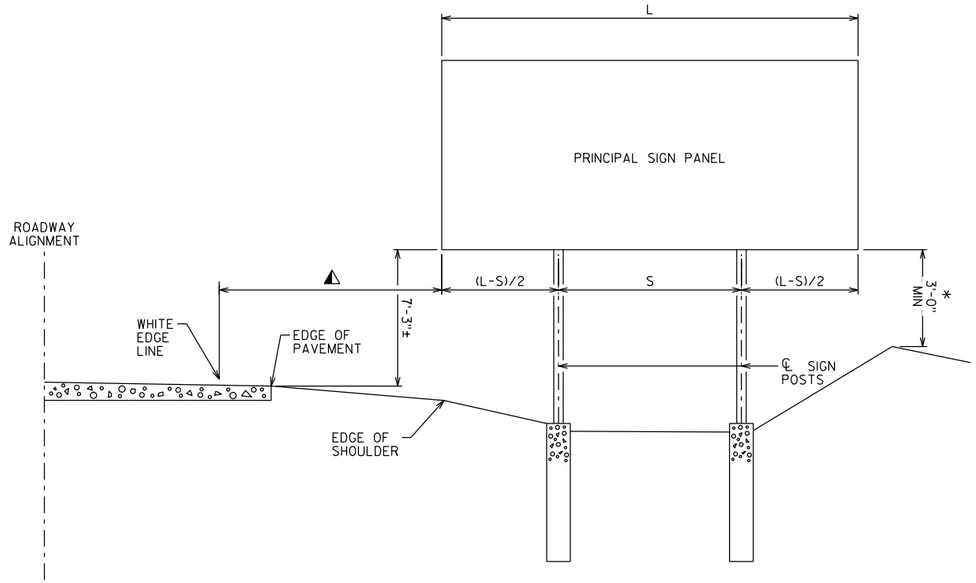
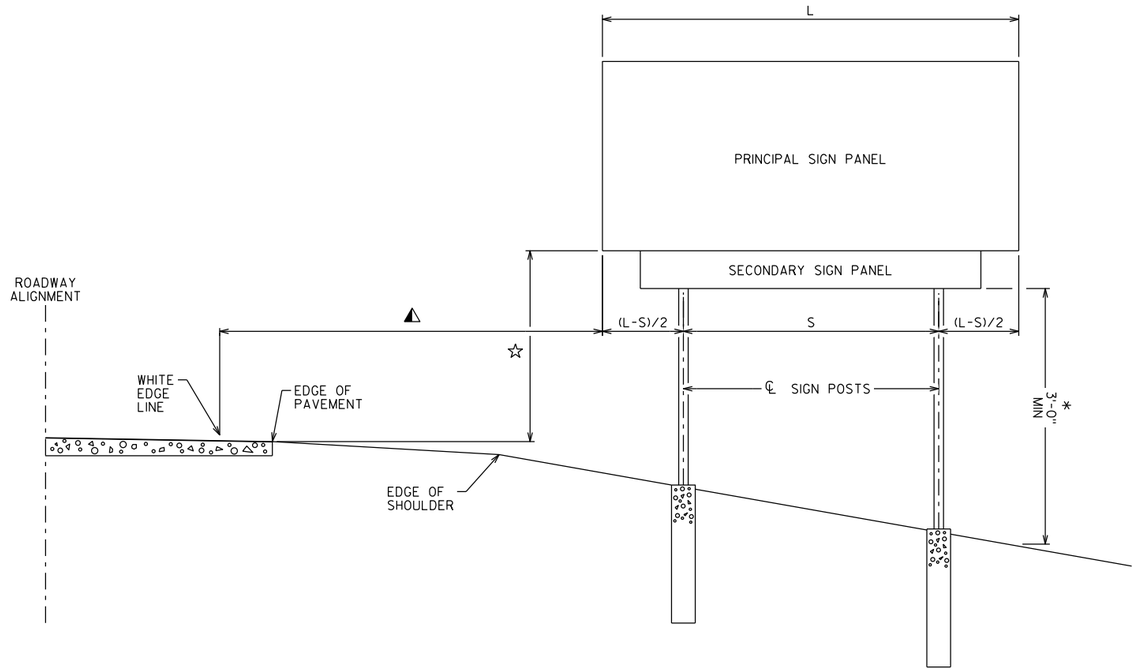


INSTALLATION WITHOUT SECONDARY SIGN



INSTALLATION WITH SECONDARY SIGN

TYPE 1 SIGN INSTALLATION NOTES:

FOR A 2-POST INSTALLATION, "S" EQUALS 3L/5, BUT SHALL NOT BE LESS THAN 6'-0".

FOR A 3-POST INSTALLATION, "S" EQUALS 5L/7, BUT SHALL NOT BE LESS THAN 12'-0". THE SPACING BETWEEN ANY TWO POSTS SHALL NOT BE LESS THAN 6'-0".

◭ UNLESS NOTED IN THE PLANS, THE SIGN OFFSET DISTANCE SHALL BE A MINIMUM OF 17'-6" FROM THE WHITE EDGE LINE, DESIRABLE 30'-0".

THE ± TOLERANCE SHOWN ON THIS SHEETS IS 3".

THE VERTICAL SIGN HEIGHT CLEARANCES SHOWN ON THIS SHEET ARE MEASURED FROM THE BOTTOM OF THE SIGN PANEL TO THE NEAR EDGE OF PAVEMENT.

☆ THE VERTICAL CLEARANCE SHALL BE 8'-3"± WHEN THE SECONDARY SIGN HEIGHT IS 3'-0" OR LESS. FOR SECONDARY SIGN HEIGHTS LARGER THAN 3'-0", THE VERTICAL CLEARANCE TO THE BOTTOM OF THE SECONDARY SIGN PANEL SHALL BE 5'-3"±.

* THE VERTICAL SIGN GROUND CLEARANCE ON RIGHT END OF SIGN SHALL BE A MINIMUM OF 3'-0"±.

POST LENGTHS SHOWN IN THE MISCELLANEOUS QUANTITIES ARE ESTIMATED LENGTHS. THE CONTRACTOR SHALL VERIFY POST LENGTHS AT THE TIME OF FINAL GRADING.

REFER TO THE TRAFFIC ENGINEERING OPERATIONS AND SAFETY MANUAL FOR FURTHER GUIDANCE ON MINIMUM VERTICAL CLEARANCE REQUIREMENTS.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE BTO TYPE I SIGNS

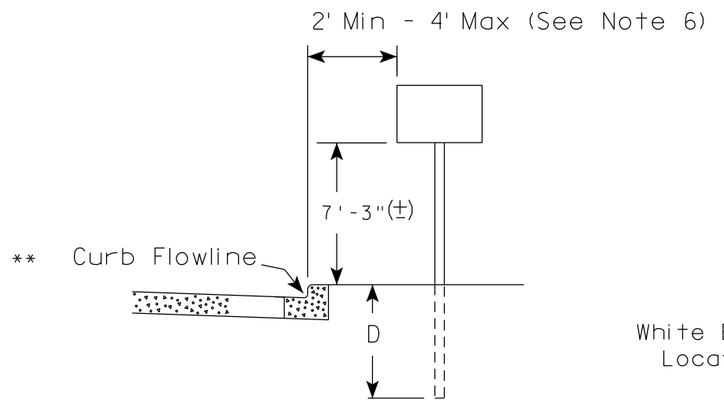
DRAWN BY | PLANS CK'D.

TYPICAL TYPE I SIGN INSTALLATION

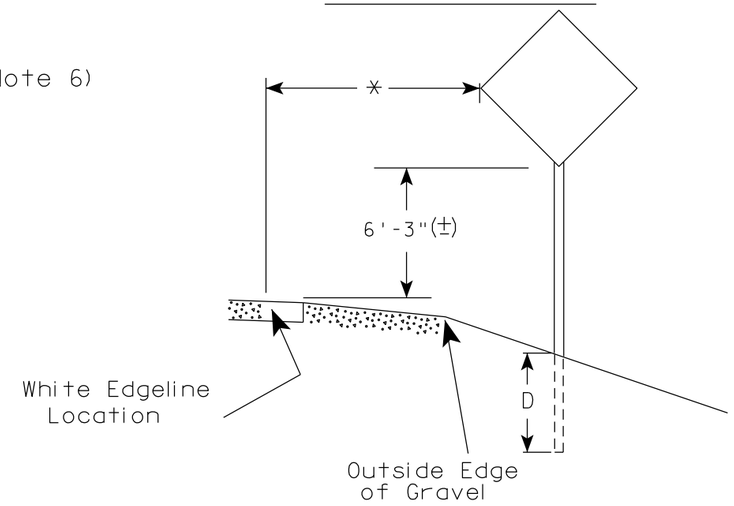
SHEET A4-1.10

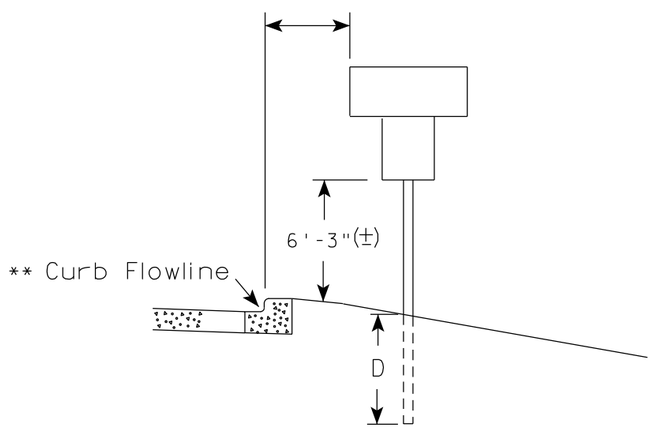
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 210 | E

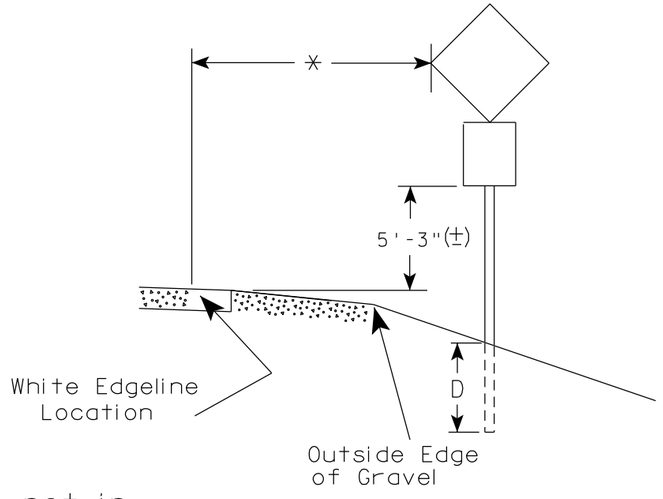
URBAN AREA



RURAL AREA (See Note 2)







** The existence of curb and gutter does not in itself mandate the vertical clearance illustrated. That height is typically measured where there is sidewalk adjacent to the roadway or parking is permitted. In the absence of sidewalk vertical clearance is measured from the top of the curb. Offset of signs is measured from the flow line.

* 6 feet from edge of a paved shoulder or 12 feet from the edge of pavement (edge line location) or 2 feet from outside edge of gravel, whichever is greater unless directed by project engineer.

POST EMBEDMENT DEPTH

Area of Sign Installation (Sq.Ft.)	D (Min)
20 or Less	4'
Greater than 20	5'

GENERAL NOTES

1. Signs wider than 4 feet or 20 sq.ft or larger, shall be mounted on multiple posts. Refer to plate A4-4.
2. If signs are mounted on or behind barrier wall, see A4-10 sign plate.
   The Double Arrow sign (W12-1D) shall be mounted at a height of 2'-3" (±). The Chevron sign (W1-8), Roundabout Chevron panel (R6-4B), Enhanced Reference Markers, Clearance Markers (W5-52), Mile Markers (D10 series), In Road Object Markers (W5-54) & End of Road Markers (W5-56) shall be mounted at a height of 4'-3" (±).
3. For expressways and freeways, mounting height is 7'- 3" (±) or 6'-3" (±) depending upon existence of a sub-sign.
4. Minimum mounting height for signs mounted on traffic signal poles is 5'- 3" (±).
5. Offset distance shall be consistent with existing signs or consistent throughout length of project.
6. The (±) tolerance for mounting height is 3 inches.
7. Folding signs shall be mounted at a height of 5'-3" (±) or as directd by the Engineer.

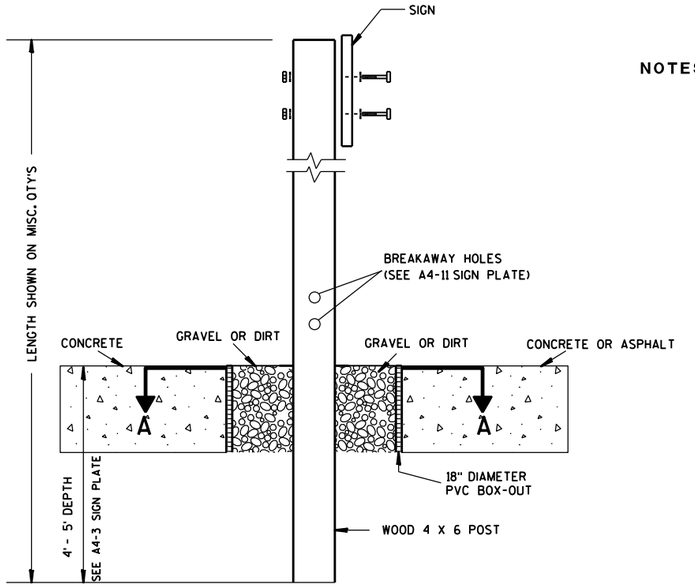
TYPICAL INSTALLATION OF PERMANENT TYPE II SIGNS ON SINGLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/13/2020 PLATE NO. A4-3.22

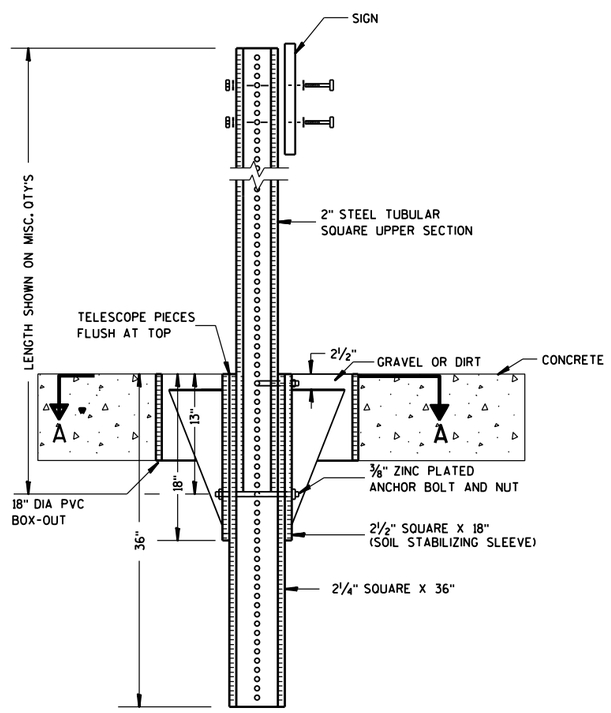
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 211	E



ELEVATION VIEW

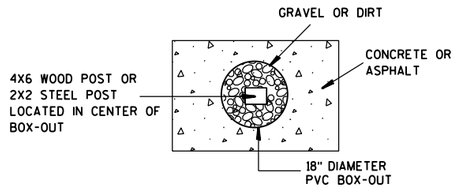
DETAIL OF WOOD 4 X 6 SIGN POST IN BOX-OUT

NOTES:
1. ALL MATERIAL TO BE APPROVED BY ENGINEER PRIOR TO INSTALLATION
2. SEE SIGN PLATE A4-8 FOR SIGN HARDWARE REQUIREMENTS
3. 18 INCH X 18 INCH SQUARE BOX-OUTS MAY BE USED FOR INSTALLATIONS IN EXISTING CONCRETE OR ASPHALT LOCATIONS.



ELEVATION VIEW

DETAIL OF STEEL 2 X 2 SIGN POST IN BOX-OUT



PLAN VIEW

FOR NEW CONCRETE/ASPHALT INSTALLATIONS

SIGN POST BOX-OUTS A4-3B

WISCONSIN DEPT OF TRANSPORTATION

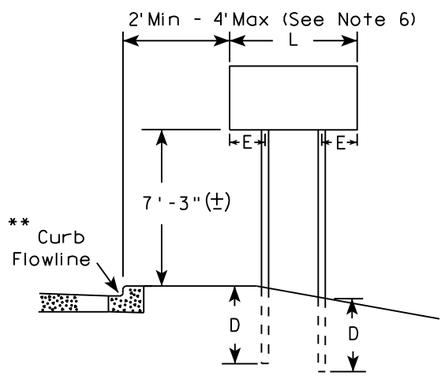
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/27/14 PLATE NO. A4-3B.1

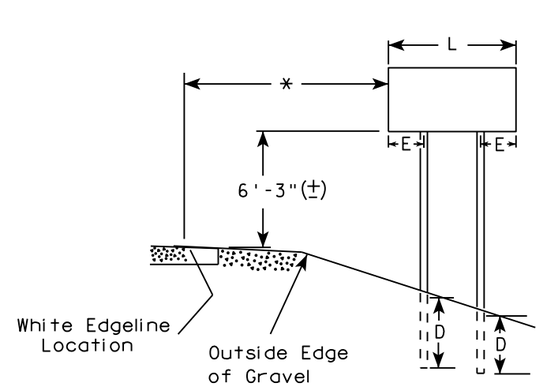
PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

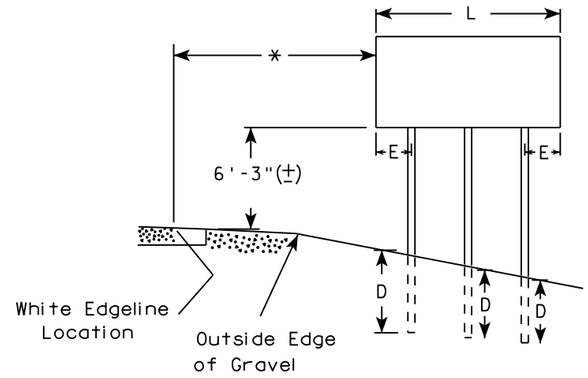
FILE NAME : C:\CAEFiles\Projects\tr_stdplate\A43B.DGN PLOT DATE : 27-JAN-2014 09:48 PLOT BY : mscsja PLOT NAME : PLOT SCALE : 13.659812:1.000000 WISDOT/CADDS SHEET 42

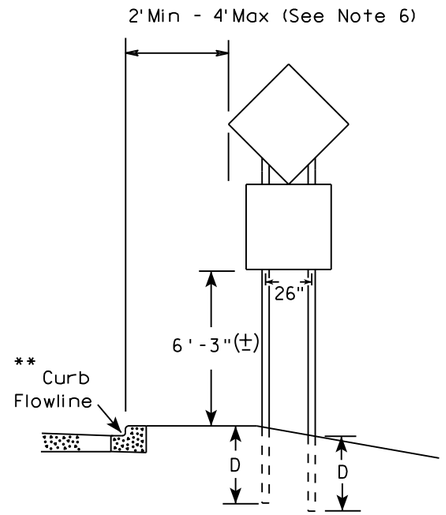
URBAN AREA



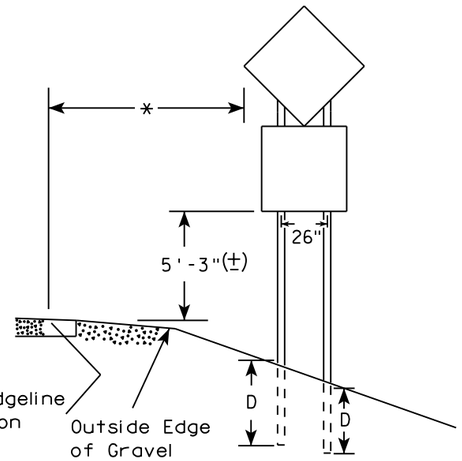
RURAL AREA (See Note 3)







48" DIAMOND WARNING SIGN



48" DIAMOND WARNING SIGN

SIGN SHAPE OTHER THAN DIAMOND (TWO POSTS REQUIRED)		
	L	E
***	Greater than 48" Less than 60"	12"
	60" to 108"	L/5

SIGN SHAPE OTHER THAN DIAMOND (THREE POSTS REQUIRED)	
L	E
Greater than 108" to 144"	12"

GENERAL NOTES

1. For 3 or 4 post installations, individual post spacing shall be greater than 3'-6".
2. See tables below for required number of posts.
3. For expressways and freeways, mounting height is 7'-3" (±) or 6'-3" (±) depending upon existence of sub-sign.
4. The (±) tolerance for mounting height is 3 inches.
5. J-Assemblies are considered to be one sign for mounting height.
6. Offset distance shall be consistent with existing signs or consistent throughout length of project.
7. Folding signs shall be mounted at a height of 5'-3" (±) or as directed by the engineer.
8. The Double Arrow sign (W12-1) shall be mounted at a height of 2'-3" (±). The Chevron sign (W1-8), Roundabout Chevron panel (R6-4B), Clearance Markers (W5-52), Mile Markers (D10 series), In Road Object Markers (W5-54) & End of Road Markers (W5-56) shall be mounted at a height of 4"-3" (±).

* 6 feet from edge of a paved shoulder or 12 feet from the edge of pavement (edge line location) or 2 feet from outside edge of gravel, whichever is greater unless directed by project engineer.

** The existence of curb and gutter does not in itself mandate the vertical clearance illustrated. That height is typically measured where there is sidewalk adjacent to the roadway or parking is permitted. In the absence of sidewalk vertical clearance is measured from the top of the curb. Offset of signs is measured from the flow line.

*** See A4-3 sign plate for signs 4' or less in width and less than 20 S.F. in area.

POST EMBEDMENT DEPTH

Area of Sign Installation (Sq. Ft.)	D (Min)
20 or Less	4'
Greater than 20	5'

TYPICAL INSTALLATION OF TYPE II SIGNS ON MULTIPLE POSTS

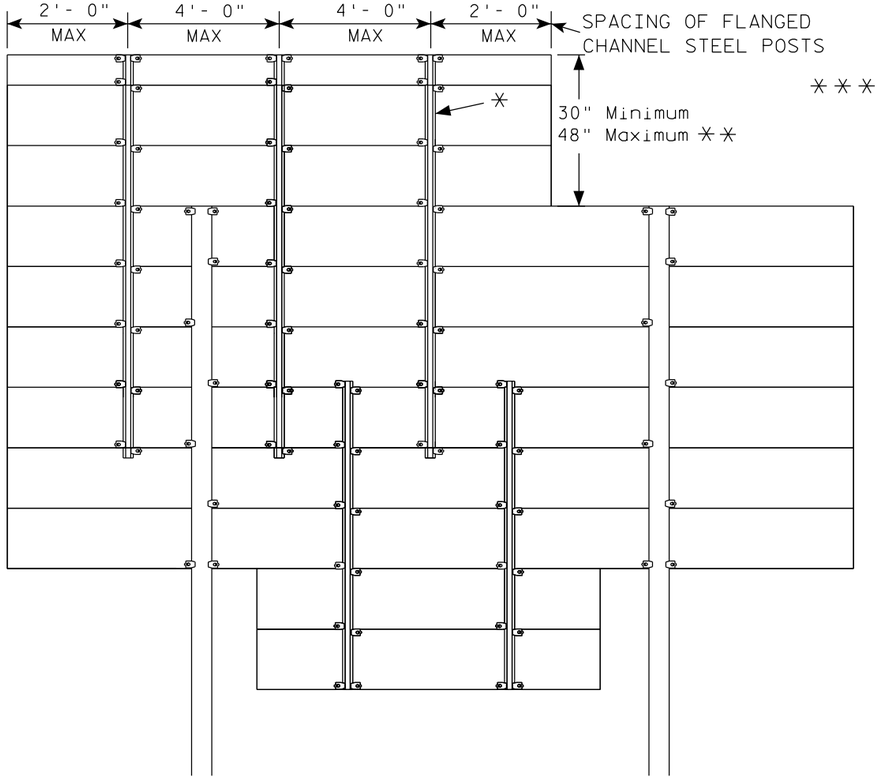
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 8/21/17 PLATE NO. A4-4.15

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 213	E

GROUND MOUNTED SIGN



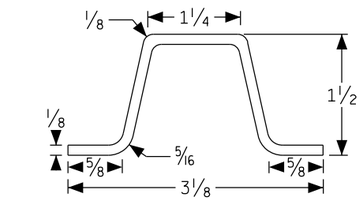
✳=2.00 lb/ft AND 4.00 lb/ft FLANGED CHANNEL, MIN. YIELD STRENGTH = 60,000 PSI (GRADE 60) GALVANIZED

✳✳=FOR 48" HEIGHT PANELS ON OVERHEAD STRUCTURES, ENTIRE SIGN SHALL BE CENTERED VERTICALLY ABOUT THE DEPTH OF THE TRUSS.

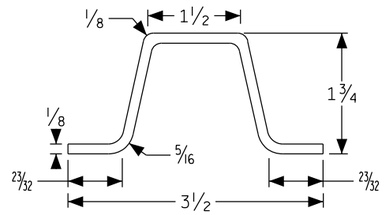
✳✳✳ THESE SPACING DISTANCES SHALL ONLY BE USED WHEN THE MAIN SIGN HAS A MAXIMUM HEIGHT (DIMENSION H) OF 15 FT OR LESS. FOR SIGNS WITH A HEIGHT OF GREATER THAN 15 FT, STRUCTURAL CALCULATIONS SHALL BE PERFORMED.

FLANGE CHANNEL DETAILS

NOT TO SCALE

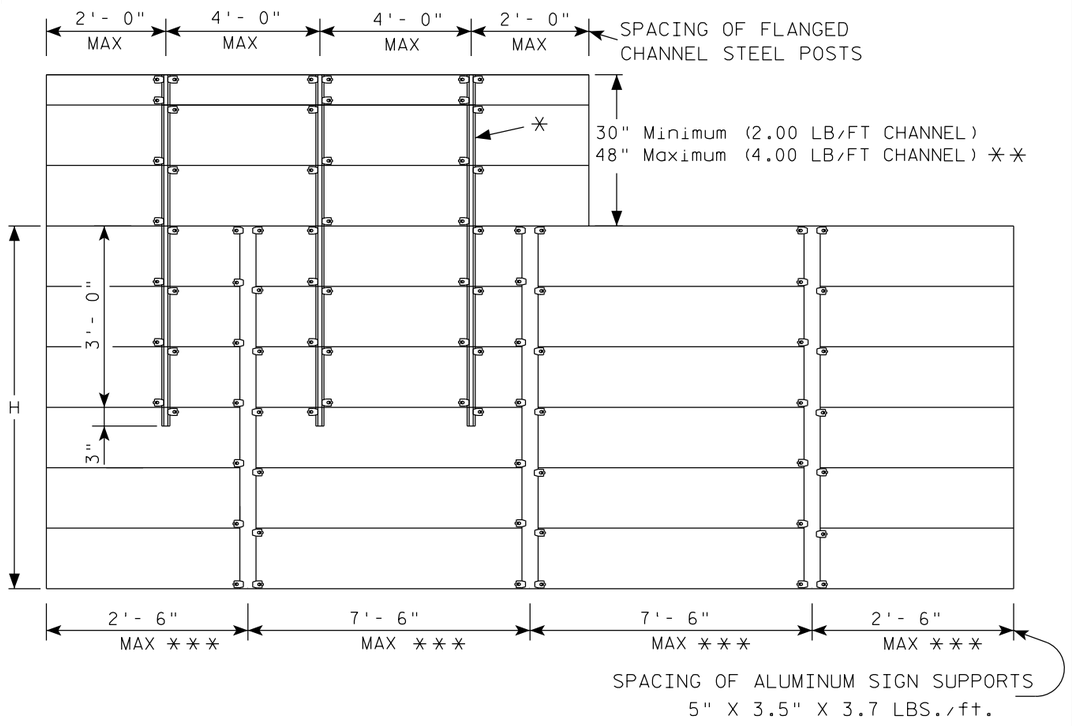


2.00 LB/FT CHANNEL



4.00 LB/FT CHANNEL

SIGN BRIDGE MOUNTED SIGN



GENERAL NOTES

1. Flanged channel steel posts shall conform to size and material above, and shall be considered as incidental to other items in the contract.

2. Number of Flanged channel steel supports varies with length of panel and shall be spaced as shown:

   PANEL LENGTH 8'-0" OR LESS = 2 CHANNELS
   PANEL LENGTH 9'- 0" - 12'- 0" = 3 CHANNELS
   PANEL LENGTH 13'- 0" OR MORE = 4 CHANNELS

   If the flanged channel steel posts can not be horizontally spaced as shown, they can be moved so as to securely hold the sign.

3. The EXIT NUMBER PANEL shall normally be positioned above the guide sign aligned with the right edge of the guide sign. If the guide sign indicates a left exit, the EXIT NUMBER PANEL shall be aligned with the left edge of the guide sign.

4. If the bolt holes in the top panel (EXIT NUMBER), or sub panel (NEXT EXIT) line up with holes in main sign panel, stitch bolts shall be used in addition to the channels.

5. Provide post clips for each sign as shown. (Please note the differences between a ground mounted versus Sign bridge mounted sign as far as number of clips required on the main supports or beams)

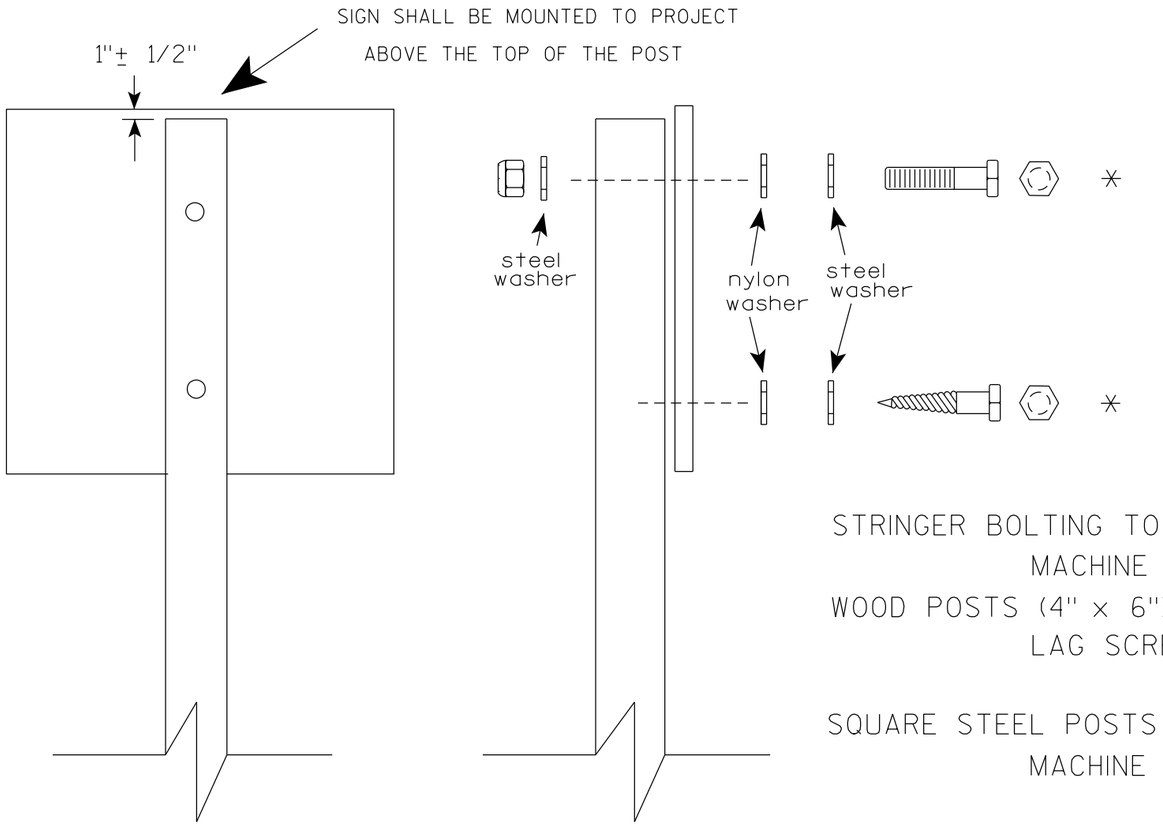
6. Structural steel sign supports shall extend to the top of the main signs, as shown on the above details.

ATTACHMENT OF GUIDE SIGNS TO SUPPORTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/07/20 PLATE NO. A4-6.12



Nuts, bolts and lags used for mounting signs shall have hexagonal heads and shall be either :

a. Hot dip galvanized in accordance with ASTM Designation: A 153, Class D, or SC 3

b. Electro-galvanized in accordance with ASTM Designation : B 633, TYPE III, SC 3.

Threads on bolts and nuts shall be manufactured with sufficient allowance for the cadmium plate or galvanized coating to permit the nuts to run freely on the bolts.

STRINGER BOLTING TO ALUMINUM SIGNS (SEE SIGN PLATE A4-18)

MACHINE BOLTS - 5/16" X 1-3/4" Length w/ lock nuts

WOOD POSTS (4" x 6")

LAG SCREWS - 3/8" X 3" (NO STRINGERS ON BACK OF SIGN)
3/8" X 4" (STRINGERS ON BACK OF SIGN)

SQUARE STEEL POSTS (2" x 2")

MACHINE BOLTS - 3/8" X 3-1/4" Length w/ nuts (NO STRINGER ON BACK OF SIGN)
3/8" X 5" Length w/ nuts (STRINGERS ON BACK OF SIGN)

RIVETS - 9/32" (6605-9-6) BULB-TITE, TRI-FOLD, ALUMINUM BODY/MANDREL
O.D. FLANGE .720-.765 INCH, GRIP RANGE .042-.375 INCH

WASHERS (ALL POSTS) -

1-1/4" O.D. X 3/8" I.D. X 1/16" STEEL
1-1/4" O.D. X 3/8" I.D. X .080 NYLON

* Two different fastening systems are shown for illustration purposes. On any individual sign, either one or the other system shall be used. Actual number of fasteners per sign varies with the sign area, but normally there are two. For a single post installation, all signs greater than 9 sq. ft. require the use of 3 fasteners.

ATTACHMENT OF SIGNS TO POSTS

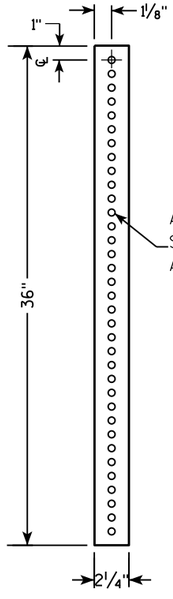
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

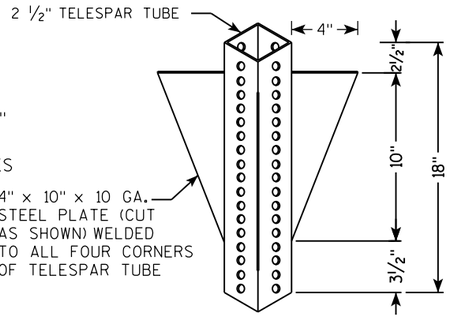
DATE 4/1/2020 PLATE NO. A4-8.9

TELESCOPIC TUBING ANCHORS
TWO PIECE SYSTEM

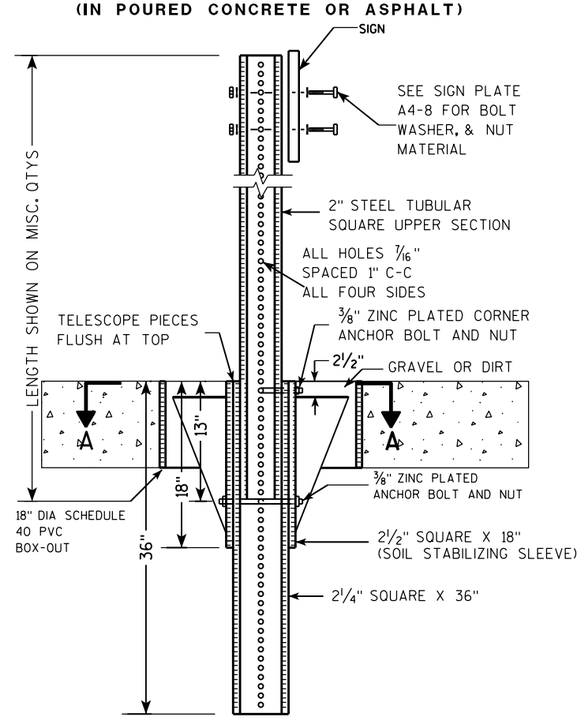
2 1/4 " SQUARE
12 GAUGE
PERFORATED
GALVANIZED FINISH



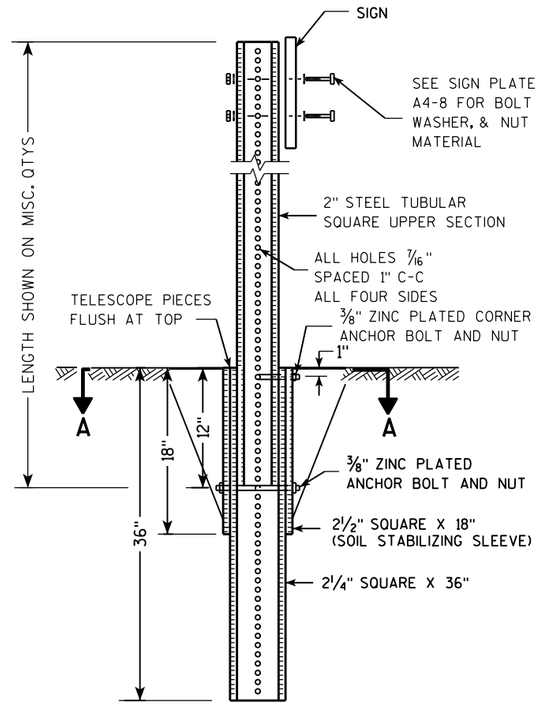
2 1/2 " SQUARE
12 GAUGE
OMNI-DIRECTIONAL
PERFORATED
SOIL STABILIZING SLEEVE
GALVANIZED FINISH

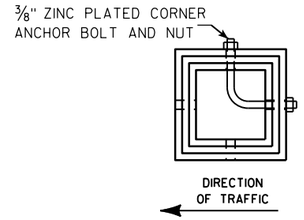


DETAIL OF TUBULAR STEEL SIGN POST
(IN POURED CONCRETE OR ASPHALT)



DETAIL OF TUBULAR STEEL SIGN POST
(IN LOCATIONS OTHER THAN POURED CONCRETE OR ASPHALT)





SECTION A-A

Area of Sign Installation (Sq. Ft.)	Number of Required Posts
9 or less	1
Greater than 9 less than or equal to 18	2
Greater than 18 less than or equal to 27	3

Signs wider than 3 feet or larger than 9 sq. ft shall be mounted on multiple posts (see above table).

TUBULAR STEEL
SIGN POST
A4-9

WISCONSIN DEPT OF TRANSPORTATION

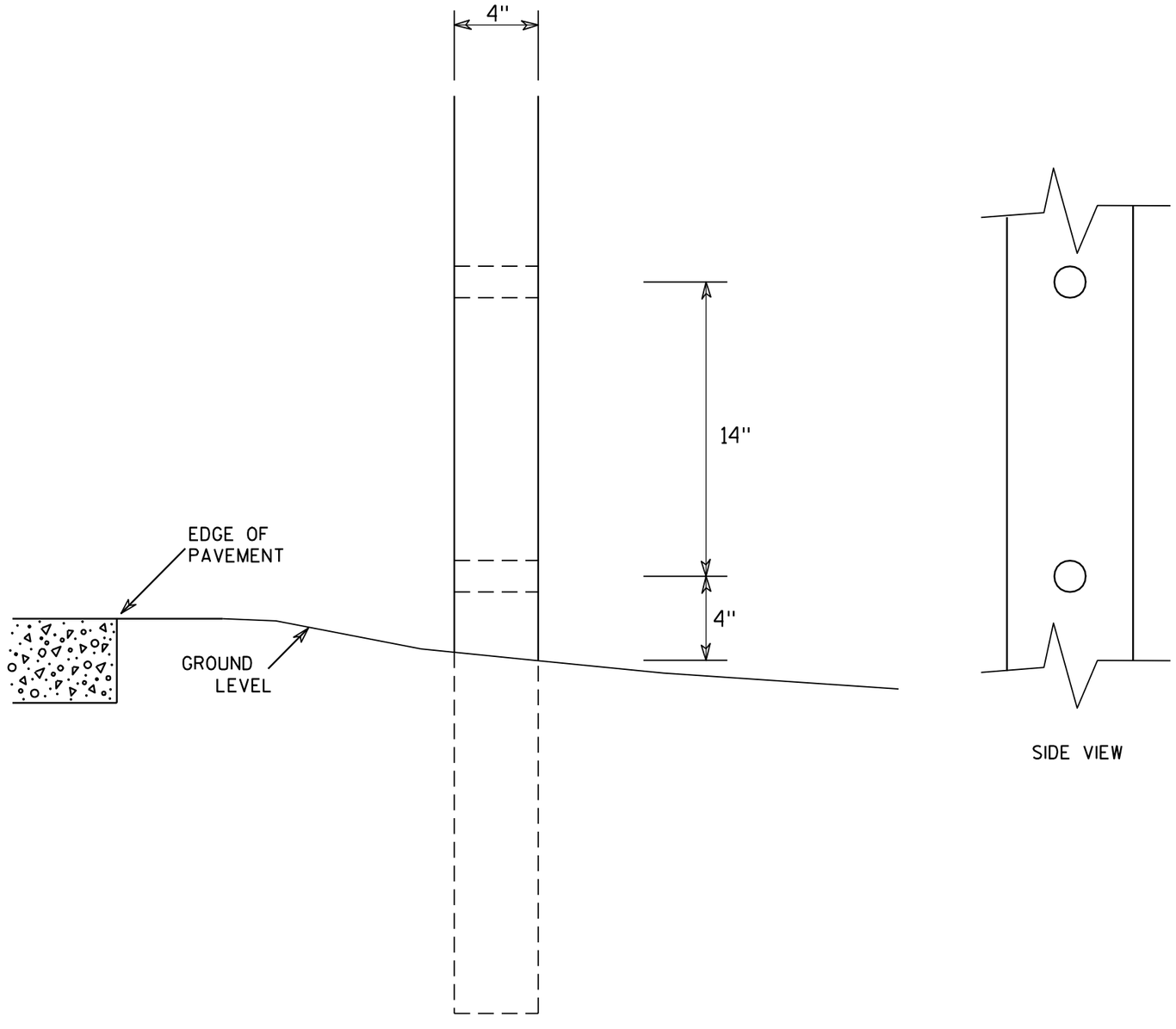
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/05/15 PLATE 216 A4-9.9

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\A49.DGN PLOT DATE : 05-FEB-2015 17:09 PLOT BY : mscsja PLOT NAME : PLOT SCALE : 13.659812:1.000000

WISDOT/CADDS SHEET 42



SIDE VIEW

GENERAL NOTES

1. All 4 x 6 Wood Posts shall be modified by having two 1½" diameter holes drilled perpendicular to the roadway centerline.

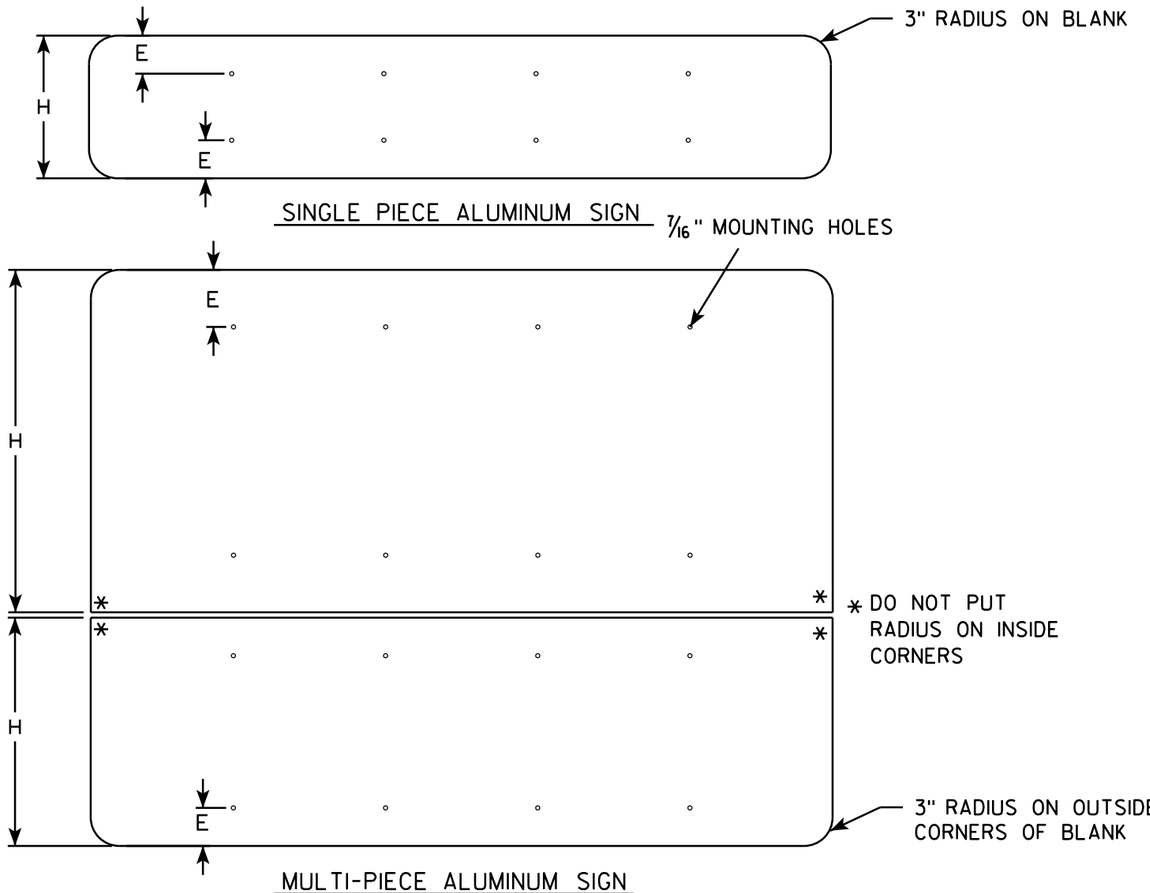
4 X 6 WOOD POST MODIFICATIONS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Chester J Spang
for State Traffic Engineer

DATE 3/27/97 PLATE NO. A4-11.2

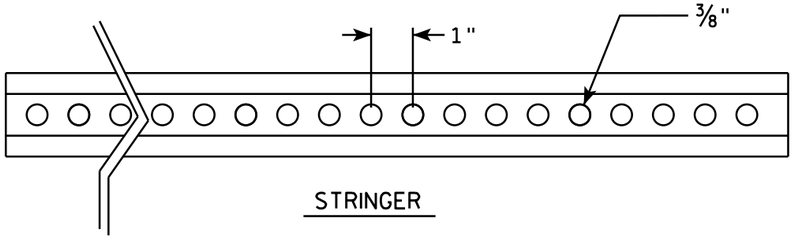
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 217	E



GENERAL NOTES

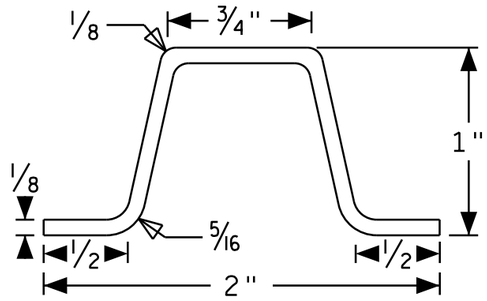
- ALL SIGNS OVER 60" IN WIDTH SHALL HAVE A 3" RADIUS ON THE OUTSIDE CORNERS OF THE ALUMINUM BLANK.
- MOUNTING HOLES SHALL BE 7/16" DIAMETER.
- SEE CHART FOR HOLE SPACING REQUIREMENTS
- FOR SIGN PANELS WITH DIMENSION (H) 36" AND OVER, DIMENSION E SHALL BE 6"
- FOR SIGN PANELS WITH DIMENSION (H) UNDER 36", DIMENSION E SHALL BE 4"
- SIGN STRINGER MATERIAL SHALL CONSIST OF STEEL CHANNEL POST SECTIONS, WEIGHING 1.12 LBS/FT IN ACCORDANCE WITH SECTION 633.2.1 OF THE STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION.
- SEE SIGN PLATE A4-8 FOR SIGN STRINGER BOLTING REQUIREMENTS.

SIGN WIDTH	STRINGER WIDTH	POSTS	HOLE SPACING	MOUNTING HOLES
78"	72"	2	16"	15" 31" 47" 63"
84"	72"	2	17"	16½" 33½" 50½" 67½"
90"	72"	2	18"	18" 36" 54" 72"
96"	90"	2	19"	19½" 38½" 57½" 76½"
102"	90"	2	20"	21" 41" 61" 81"
108"	90"	2	21"	22½" 43½" 64½" 85½"
114"	108"	3	15"	12" 27" 42" 57" 72" 87" 102"
120"	108"	3	16"	12" 28" 44" 60" 76" 92" 108"
126"	108"	3	17"	12" 29" 46" 63" 80" 97" 114"
132"	126"	3	18"	12" 30" 48" 66" 84" 102" 120"
138"	126"	3	19"	12" 31" 50" 69" 88" 107" 126"
144"	126"	3	20"	12" 32" 52" 72" 92" 112" 132"

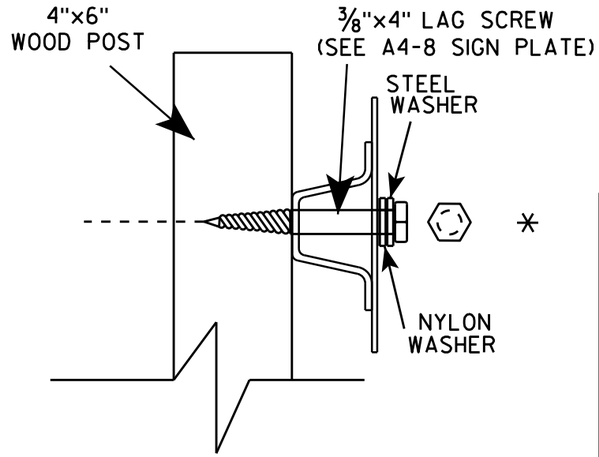


STRINGER

CROSS SECTION VIEW OF CHANNEL



POST MOUNTING



SIGN STRINGER MOUNTING REQUIREMENTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch

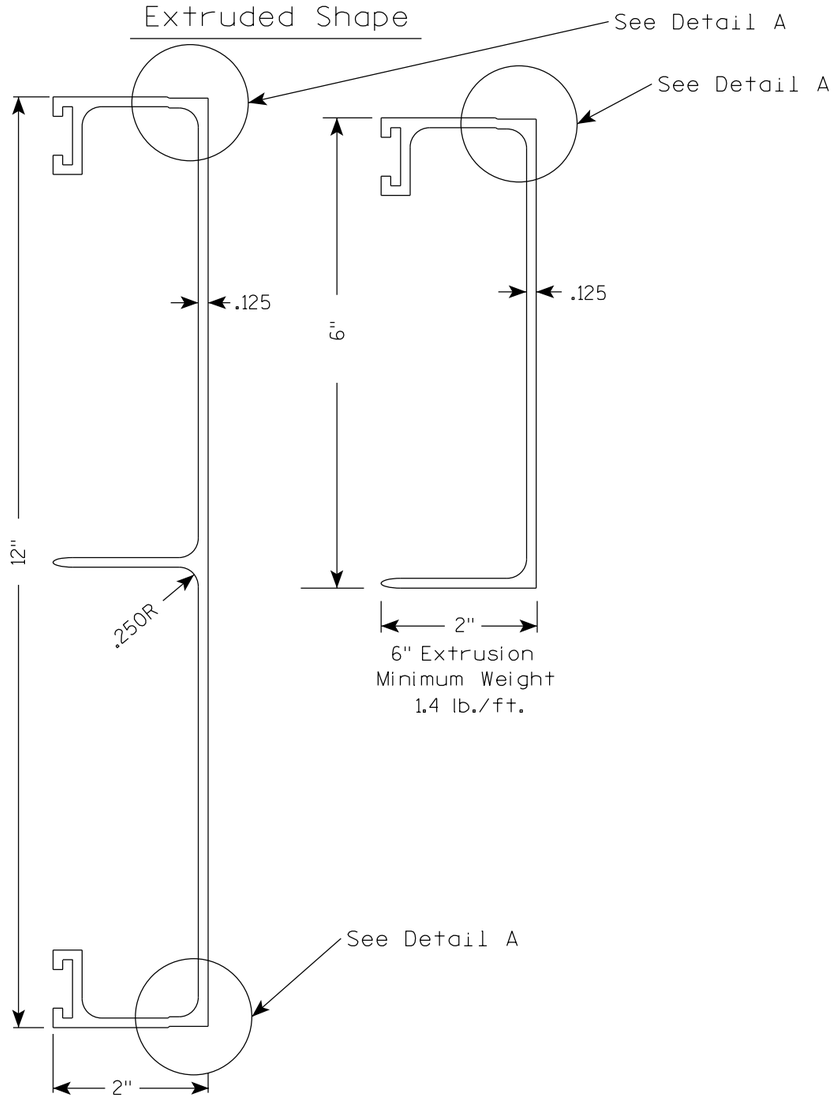
for State Traffic Engineer

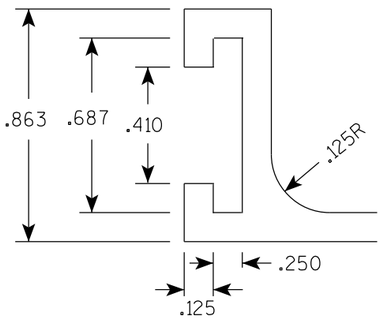
DATE 4/26/16 PLATE NO A4-18.1

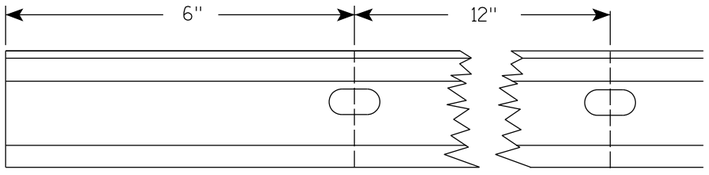
PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\A418.dgn PLOT DATE : 27-APR-2016 13:56 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : 41.805205:1.000000 WISDOT/CADDS SHEET 42

Extruded Shape







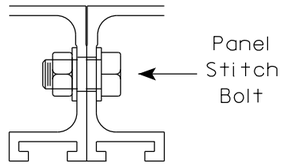
Punch 7/16" x 7/8" oval holes beginning 6" in from end of extrusion 12" CC on both edges of 6" and 12" panels.

Hardware

STITCH BOLT, WASHER & NUT

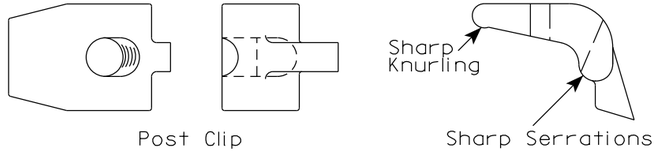
The hardware includes:

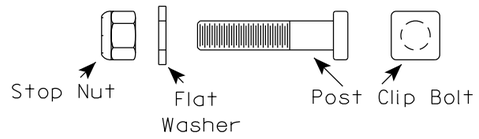
3/8 " - 16 X 3/4 " Economy Bolt 2024-T4 alloy
3/8 " - Stainless steel stop nut
3/8" X .064 Flat Washers, Alclad 2024-T4 alloy



POST CLIP, POST CLIP BOLT, WASHER & NUT

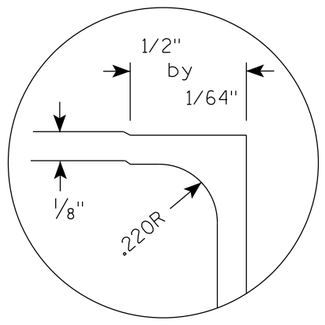
Post Clip shall be Alum. Alloy 356-T6
Post Clip Bolt shall be Stainless Steel.
Flat washer shall be 3/8" X .091, Stainless Steel.
Stop nut shall be stainless steel.





NOTES

1. The contractor may select any brand of extrusion that conforms to the illustrations or meets with the approval of the engineer, but all extrusions used on this contract shall be of the same brand.
2. Panel Stitch Bolts shall be used to assemble adjacent panels. Maximum stitch bolt spacing shall be 24" C-C, and a minimum of 4 bolts shall be used to connect any two extrusions.
3. Post Clips shall be used to attach the sign panel to the sign support.
4. Edge wrapping of sign sheeting required on all extrusions joints shown in Detail A.



DETAIL A (EDGE WRAP JOINT)

ALUMINUM EXTRUSIONS FOR TYPE I SIGNS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

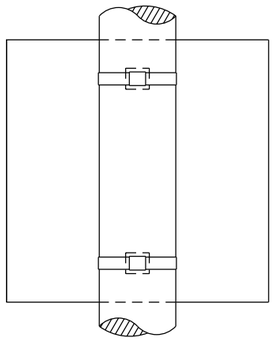
DATE 1/07/20 PLATE NO. A5-2.10

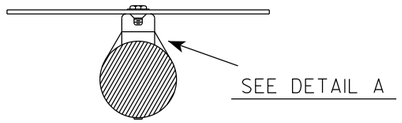
PROJECT NO:

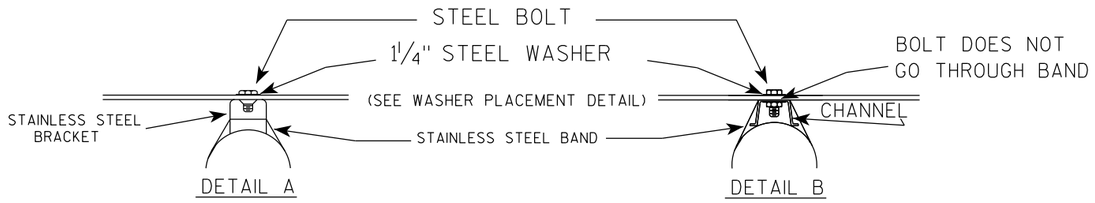
SHEET NO: 219 E

BANDING

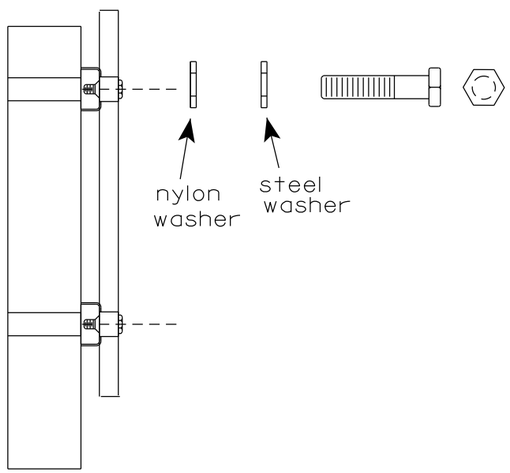
SINGLE SIGN







WASHER PLACEMENT

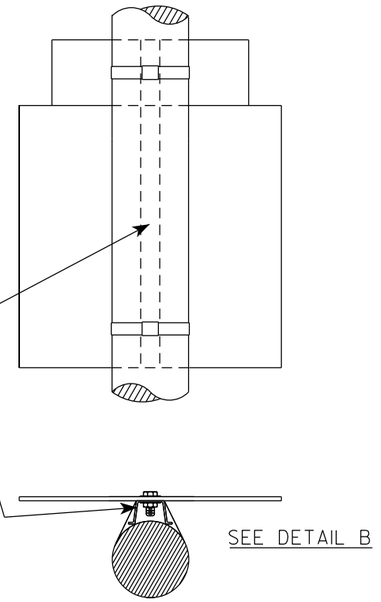


WASHERS (ALL POSTS) -
1-1/4" O.D. X 3/8" I.D. X 1/16" STEEL
1-1/4" O.D. X 3/8" I.D. X .080 NYLON
FOR ALL TYPE H SIGNS

GENERAL NOTES

1. Any sign over 3 feet in width shall use the V-Block banding method. See A5-10 standard plate.
2. Signs 3 feet or greater in height shall have three bracket bands installed. Signs less than 3 feet in height shall have two bracket bands installed.
3. Banding and assembly bracket shall be stainless steel. All bands shall be ¾" in width and 0.025" thickness.
4. ALL SIGN MOUNTING BOLTS AND WASHERS SHALL BE EITHER:
   a. Hot dip or mechanically galvanized in accordance with ASTM Designation: A 153, Class D
   b. Electro-galvanized in accordance with ASTM designation: B 633, Type III, SC 3

"J" ASSEMBLY



STANDARD SIGN
SIGN BANDING DETAILS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

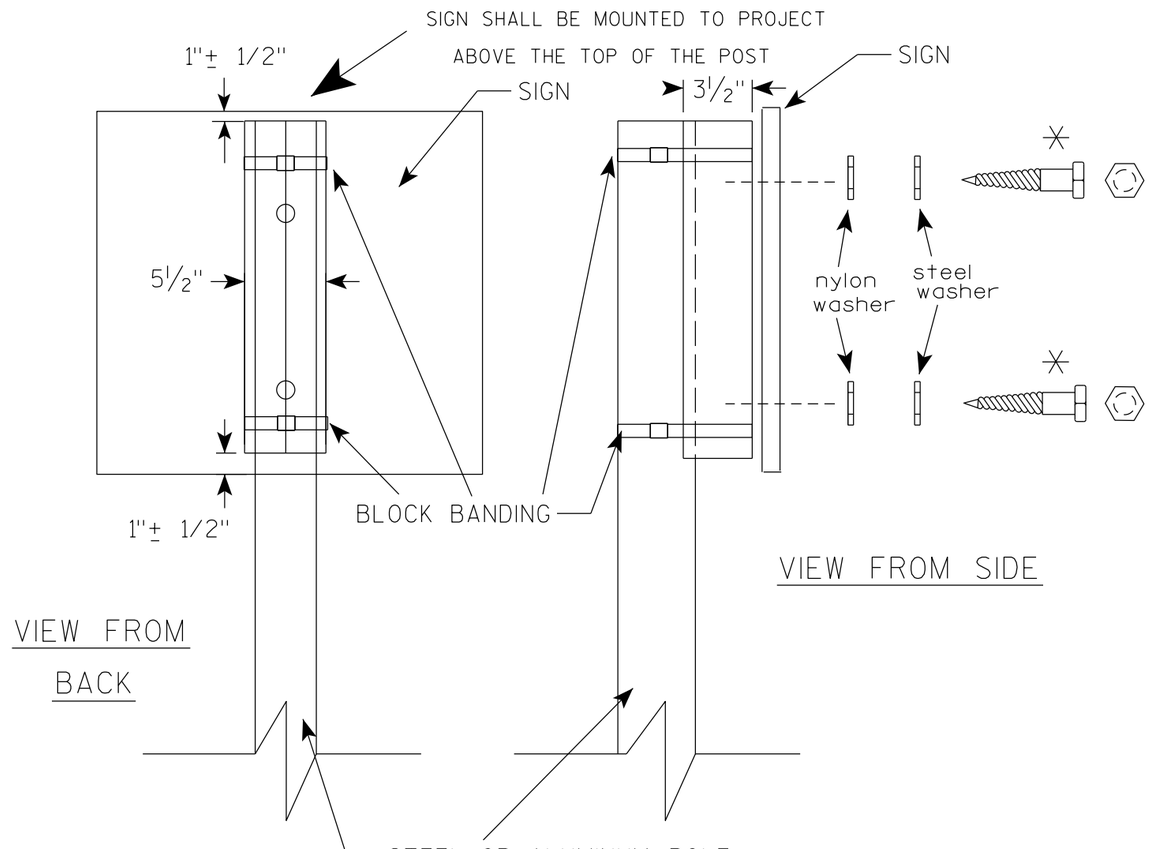
DATE 6/10/19 PLATE NO. A5-9.4

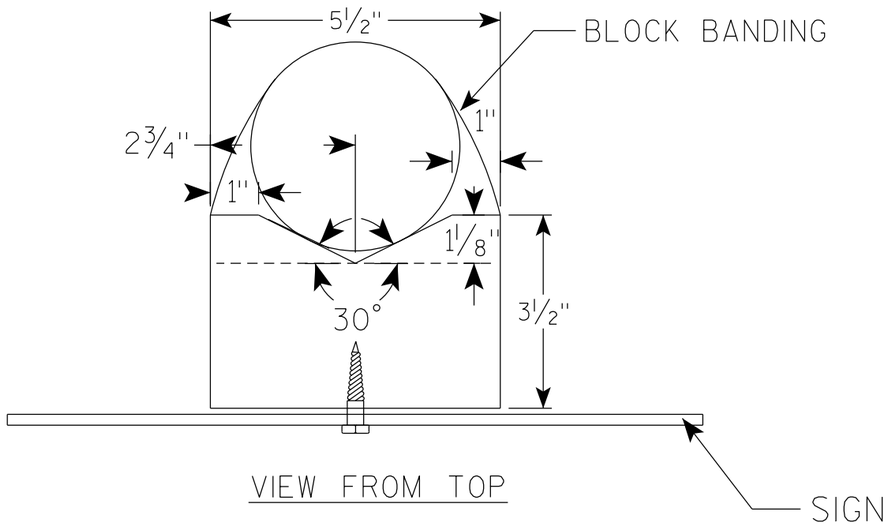
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 220	E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\A59.dgn PLOT DATE : 10-JUN 2019 4:10 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

7

7





GENERAL NOTES

1. WOOD 4"X6" POST MATERIAL SHALL CONFORM TO 507.2.2 OF THE WisDOT STANDARD SPECIFICATIONS
2. BLOCK BANDING AND CLIPS SHALL BE STAINLESS STEEL, ¾" WIDTH AND 0.025" THICKNESS
3. SIGNS 3' OR GREATER IN HEIGHT SHALL UTILIZE 3 BLOCK BANDS. SIGNS UNDER 3' IN HEIGHT SHALL UTILIZE 2 BLOCK BANDS
4. ACTUAL NUMBER OF FASTENERS PER SIGN VARIES WITH THE SIGN AREA, BUT NORNALLY THERE ARE TWO. FOR SIGNS GREATER THAN 9 S.F. 3 FASTENERS SHALL BE USED.
5. ALL SIGN MOUNTING BOLTS AND WASHERS SHALL BE EITHER:
   a. Hot dip or mechanically galvanized in accordance with ASTM Designation: A 153, Class D
   b. Electro-galvanized in accordance with ASTM Designation : B 633, TYPE III, SC 3
6. ALL BOLTS SHALL HAVE HEXAGONAL HEADS.
7. STEEL WASHERS SHALL BE 1¼" O.D. X ⅜" I.D. X 1/16"
8. NYLON WASHERS SHALL BE 1¼" O.D. X ⅜" I.D. X .080 FOR TYPE H OR TYPE F FACE SIGN

✳ LAG BOLTS SHALL BE ⅜" X 2½"

BLOCK BANDING DETAIL (V-BLOCK OPTION)

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 4/19/2022 PLATE NO. A5-10.3

PROJECT NO:

SHEET NO: 221 E

D7-60

X=VARIES

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - Blue
   Message - White - Type H Reflective
3. Message Series - See Note 5
4. Lines 1 & 2 Series D, lines 3, 4, & 5 Series C
5. Line 4 - Apply proper Mileage Number(s) and optically adjust spacing to achieve proper balance
6. Line 5 - Apply proper Exit Numbers and Letters, optically adjust spacing to achieve proper balance

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24	36	1 1/8		5/8	4	3	3	2 1/2	6	6 1/2	8 1/2	9	9 1/4	2 5/8	10		6 3/4	2	1	3 1/2						6.0
3																											
4																											
5																											

STANDARD SIGN
D7-60

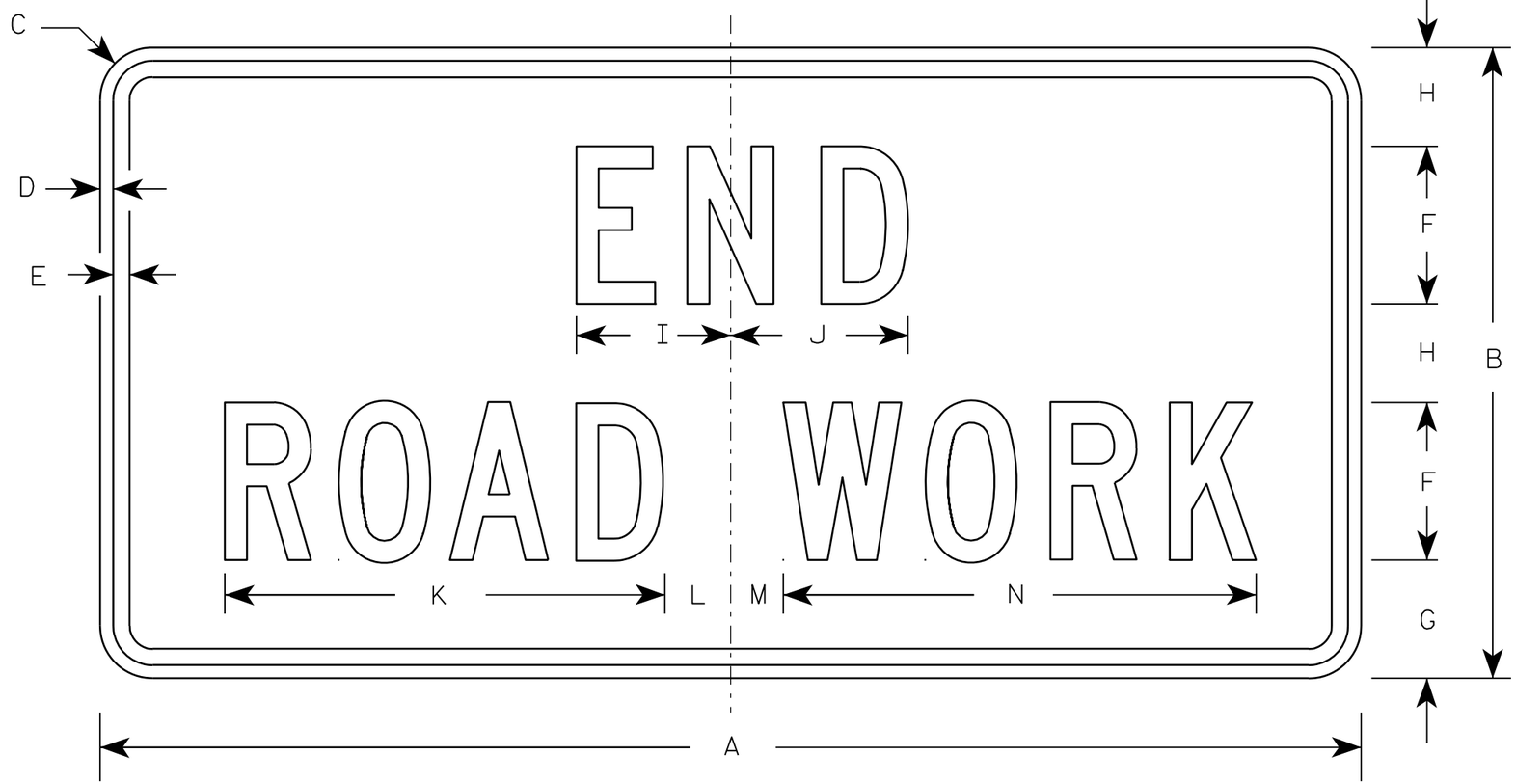
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 4/4/19 PLATE NO. D7-60.4

PROJECT NO:

SHEET NO: 222 E



G20-2A

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

Metric equivalent for this sign is:

SIZE	
1	900 mm X 450 mm
2	1200 mm X 600 mm
3	1200 mm X 600 mm
4	1200 mm X 600 mm
5	1200 mm X 600 mm

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.	Area m2
1	36	18	1 1/8	3/8	1/2	4	3 3/4	2 1/2	4 1/8	4 1/8	11 1/8	2	1	12 1/8													4.5	0.41
2	48	24	1 1/2	1/2	5/8	6	4 1/2	3 3/4	5 7/8	6 3/4	16 3/4	2 1/2	1 3/4	18 1/2													8.0	0.72
3	48	24	1 1/2	1/2	5/8	6	4 1/2	3 3/4	5 7/8	6 3/4	16 3/4	2 1/2	1 3/4	18 1/2													8.0	0.72
4	48	24	1 1/2	1/2	5/8	6	4 1/2	3 3/4	5 7/8	6 3/4	16 3/4	2 1/2	1 3/4	18 1/2													8.0	0.72
5	48	24	1 1/2	1/2	5/8	6	4 1/2	3 3/4	5 7/8	6 3/4	16 3/4	2 1/2	1 3/4	18 1/2													8.0	0.72

STANDARD SIGN
G20-2A

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 9/30/09 PLATE NO. G20-2A.8

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 223	E

NOTES

1. Sign is Type II- Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - E
4. Material shall be .040 aluminmum

G20-60

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2																											
3																											
4	108	24				12	6	14 7/8	78 1/4																		18.0
5																											

STANDARD SIGN
G20-60

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/13/15 PLATE NO G20-60.1

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

7

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\G2060.DGN PLOT DATE : 13-MAY-2015 08:46 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : 20.431338:1.000000 WISDOT/CADDS SHEET 42

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - E

G20-61

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2																											
3																											
4	120	30	6		2	12	9	21	78 1/4	20 3/4																	25.0
5																											

STANDARD SIGN
G20-61

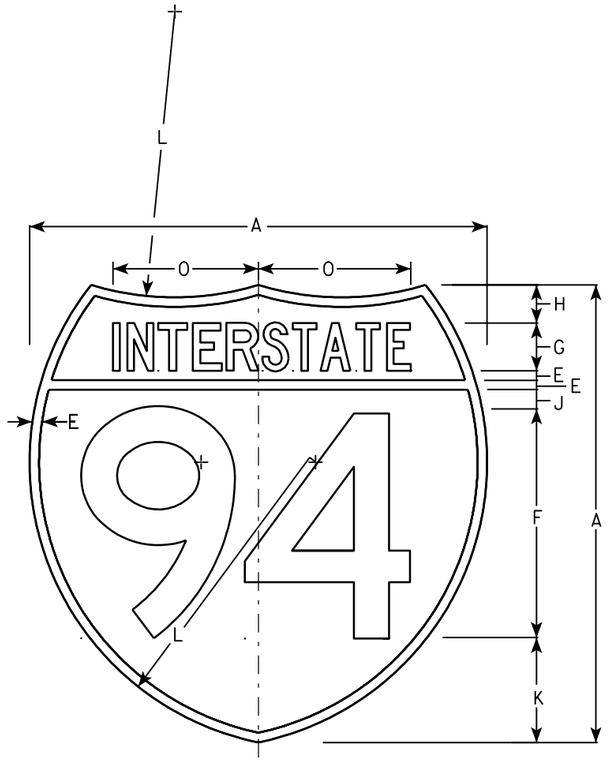
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

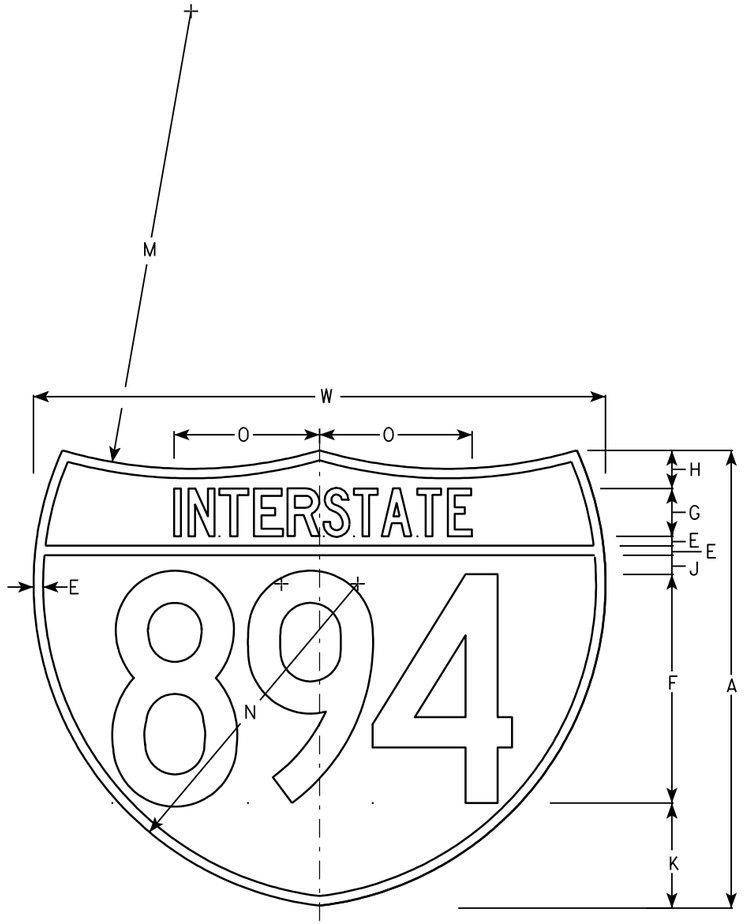
DATE 5/07/15 PLATE NO G20-61.1

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\G2061.DGN PLOT DATE : 07-MAY-2015 13:47 PLOT BY : mscsja PLOT NAME : PLOT SCALE : 20.431338:1.000000 WISDOT/CADDS SHEET 42



M1-1



M1-1A

NOTES

1. Sign is Type II - See Note 6 - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Top Red - Bottom Blue (See Note 6)
   Message - White - See Note 6
3. Message Series - See note 5
4. Substitute appropriate numerals & ajust spacing as per plate A10-1.
5. M1-1 - Numerals - D
   Interstate - C
   M1-1A - All copy - C
6. Permanent Signs
   Message - Type H Reflective
   Detour or other temporary signs
   Background - Reflective
   Message - Reflective

Metric equivalent for these signs are:

SIZE	M1-1	SIZE	M1-1A
1			
2	600 mm X 600 mm	2	600 mm X 750 mm
3	900 mm X 900 mm	3	900 mm X 1125 mm
4	900 mm X 900 mm	4	900 mm X 1125 mm
5	900 mm X 900 mm	5	900 mm X 1125 mm

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	M1-1 Area sq. ft.	M1-1A Area sq. ft.	M1-1 Area m2	M1-1A Area m2
1																													
2	24				1/2	12	2 1/2	2		1	5 1/2	15	24	17	7 7/8								30			3.13	3.91	.36	.46
3	36				3/4	18	3 3/4	3		1 1/2	8 1/4	22 1/2	36	25 1/2	11 3/4								45			7.03	8.79	.81	1.05
4	36				3/4	18	3 3/4	3		1 1/2	8 1/4	22 1/2	36	25 1/2	11 3/4								45			7.03	8.79	.81	1.05
5	36				3/4	18	3 3/4	3		1 1/2	8 1/4	22 1/2	36	25 1/2	11 3/4								45			7.03	8.79	.81	1.05

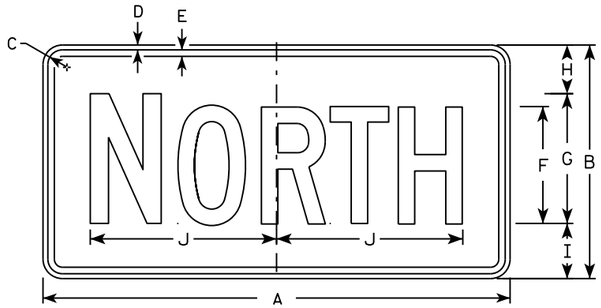
INTERSTATE ROUTE MARKER
M1-1 FOR ASSEMBLIES

WISCONSIN DEPT OF TRANSPORTATION

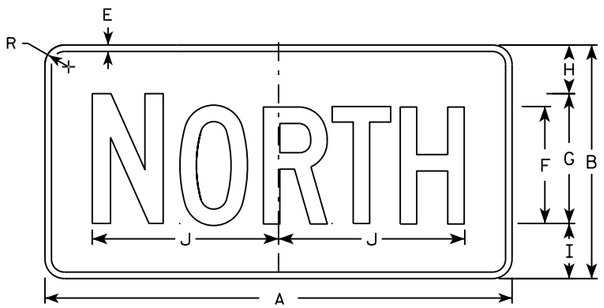
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 08/23/05 PLATE NO. M1-1.8

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 226	E



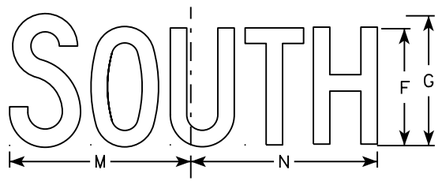
M3-1
MM3-1
MP3-1



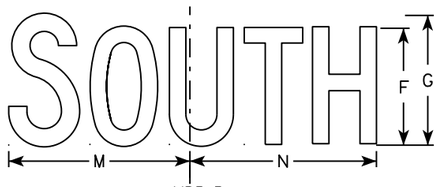
MB3-1
MK3-1
MN3-1

M3-2
MM3-2
MP3-2

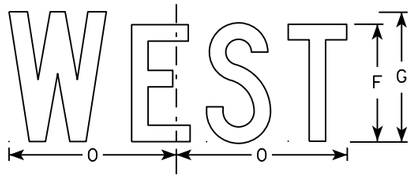
MB3-2
MK3-2
MN3-2



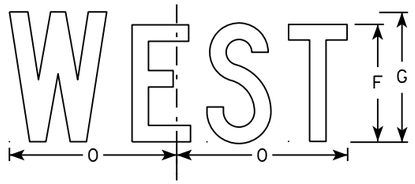
M3-3
MM3-3
MP3-3



MB3-3
MK3-3
MN3-3



M3-4
MM3-4
MP3-4



MB3-4
MK3-4
MN3-4

NOTES

1. All Signs Type II - Type H
2. Color:
   Background - See note 5
   Message - See note 5
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. M3-1 thru M3-4 Background - White
   Message - Black
   MB3-1 thru MB3-4 Background - Blue
   Message - White
   MK3-1 thru MK3-4 Background - Green
   Message - White
   MM3-1 thru MM3-4 Background - White
   Message - Green
   MN3-1 thru MN3-4 Background - Brown
   Message - White
   MP3-1 thru MP3-4 Background - White
   Message - Blue
6. Note the first letter of each direction is larger than the remainder of the message.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24	12	1 1/8	3/8	3/8	6	7	2 1/4	2 3/4	10 1/4	7 7/8	8 3/8	10 1/4	9 3/4	8 3/4			1 1/2									2.00
3	36	18	1 1/8	3/8	1/2	9	10	3 3/4	4 1/4	14 3/8	12	12 1/8	14	14 1/8	13			1 1/2									4.5
4	36	18	1 1/8	3/8	1/2	9	10	3 3/4	4 1/4	14 3/8	12	12 1/8	14	14 1/8	13			1 1/2									4.5
5	36	18	1 1/8	3/8	1/2	9	10	3 3/4	4 1/4	14 3/8	12	12 1/8	14	14 1/8	13			1 1/2									4.5

STANDARD SIGNS
M3-1 thur M3-4
SERIES

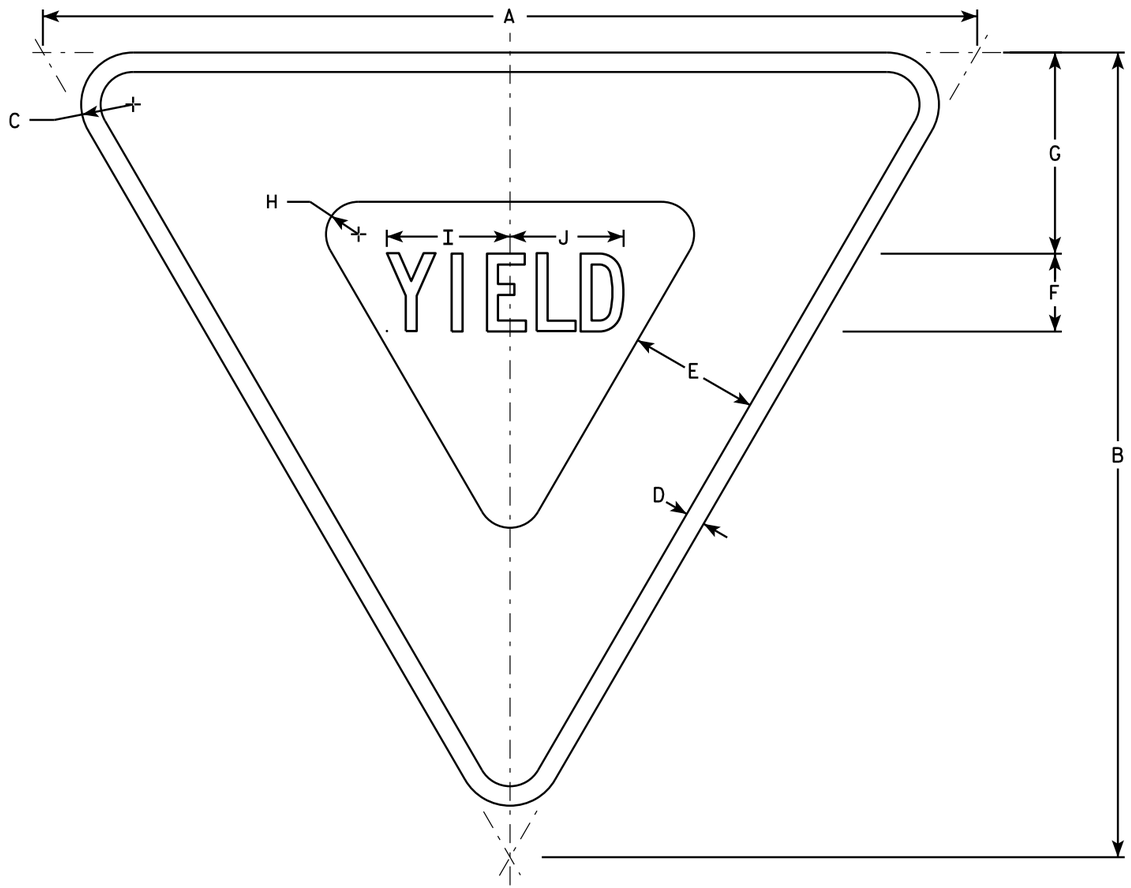
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew P Rauch for State Traffic Engineer

DATE 10/15/15 PLATE NO M3-1.14

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\M31.DGN PLOT DATE : 01-DEC-2015 17:54 PLOT BY : $$ plotuser $$ PLOT NAME : PLOT SCALE : 11.675051:1.000000



R1-2

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - See note 5
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. The border strip and word message are reflectorized red.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30	26	1 1/2	5/8	4	2 1/2	6 3/8	7/8	4	3 5/8																	2.71
2S	36	31	2	3/4	5	3	7 3/4	1 1/4	4 3/4	4 3/8																	3.88
2M	48	42	3	1	6	4	9 3/4	2	6 1/4	5 7/8																	7.00
3	48	42	3	1	6	4	9 3/4	2	6 1/4	5 7/8																	7.00
4	48	42	3	1	6	4	9 3/4	2	6 1/4	5 7/8																	7.00
5	60	52	3	1 1/2	8	5	13	2 1/2	7 7/8	7 1/4																	10.83
6																											
7	18	15 1/2	1	3/8	2 1/2	1 1/2	3 7/8	5/8	2 3/8	2 1/4																	0.97

STANDARD SIGN
R1-2

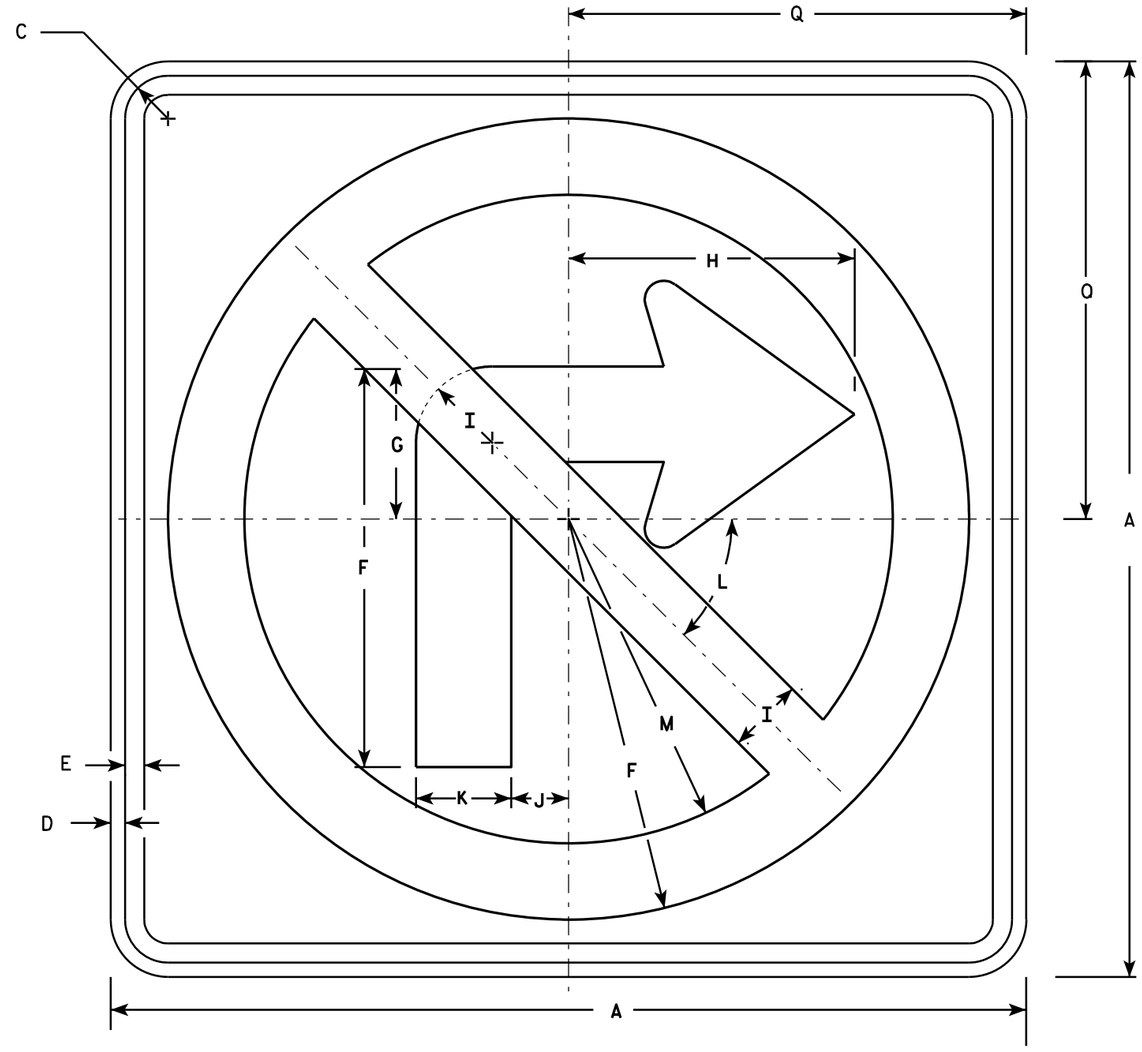
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 10/13/14 PLATE R1-2.12

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

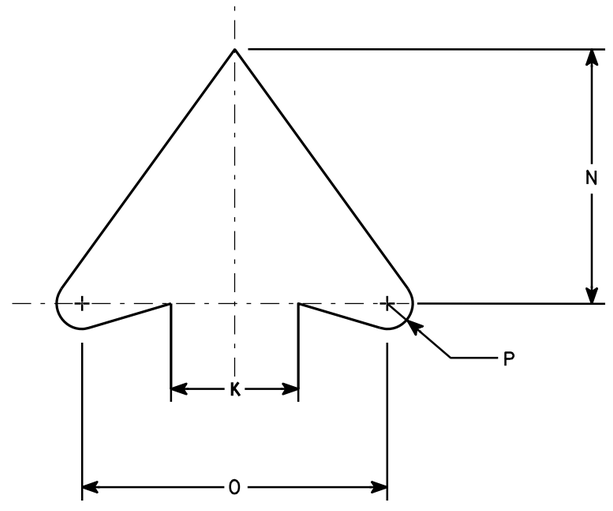
FILE NAME : C:\CAEFiles\Projects\tr_stdplate\R12.DGN PLOT DATE : 13-OCT-2014 15:12 PLOT BY : mscsja PLOT NAME : PLOT SCALE : 5.837526:1.000000
WISDOT/CADDS SHEET 42



R3-1

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - See note 4
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. Border & Arrow are non reflective black, the circle with diagonal bar is reflective red.



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24		1 1/8	3/8	1/2	10 1/2	4	7 1/2	2	1 1/2	2 1/2	45	8 1/2	5	6	1/2	12										4.0
2S	24		1 1/8	3/8	1/2	10 1/2	4	7 1/2	2	1 1/2	2 1/2	45°	8 1/2	5	6	1/2	12										4.0
2M	36		1 5/8	5/8	3/4	15 3/4	6	11 1/4	3	2 1/4	3 3/4	45	12 3/4	7 1/2	9	3/4	18										9.0
3	36		1 5/8	5/8	3/4	15 3/4	6	11 1/4	3	2 1/4	3 3/4	45	12 3/4	7 1/2	9	3/4	18										9.0
4	36		1 5/8	5/8	3/4	15 3/4	6	11 1/4	3	2 1/4	3 3/4	45°	12 3/4	7 1/2	9	3/4	18										9.0
5	48		2 1/4	3/4	1	21	8	15	4	3	5	45°	17	10	12	1	24										16.0

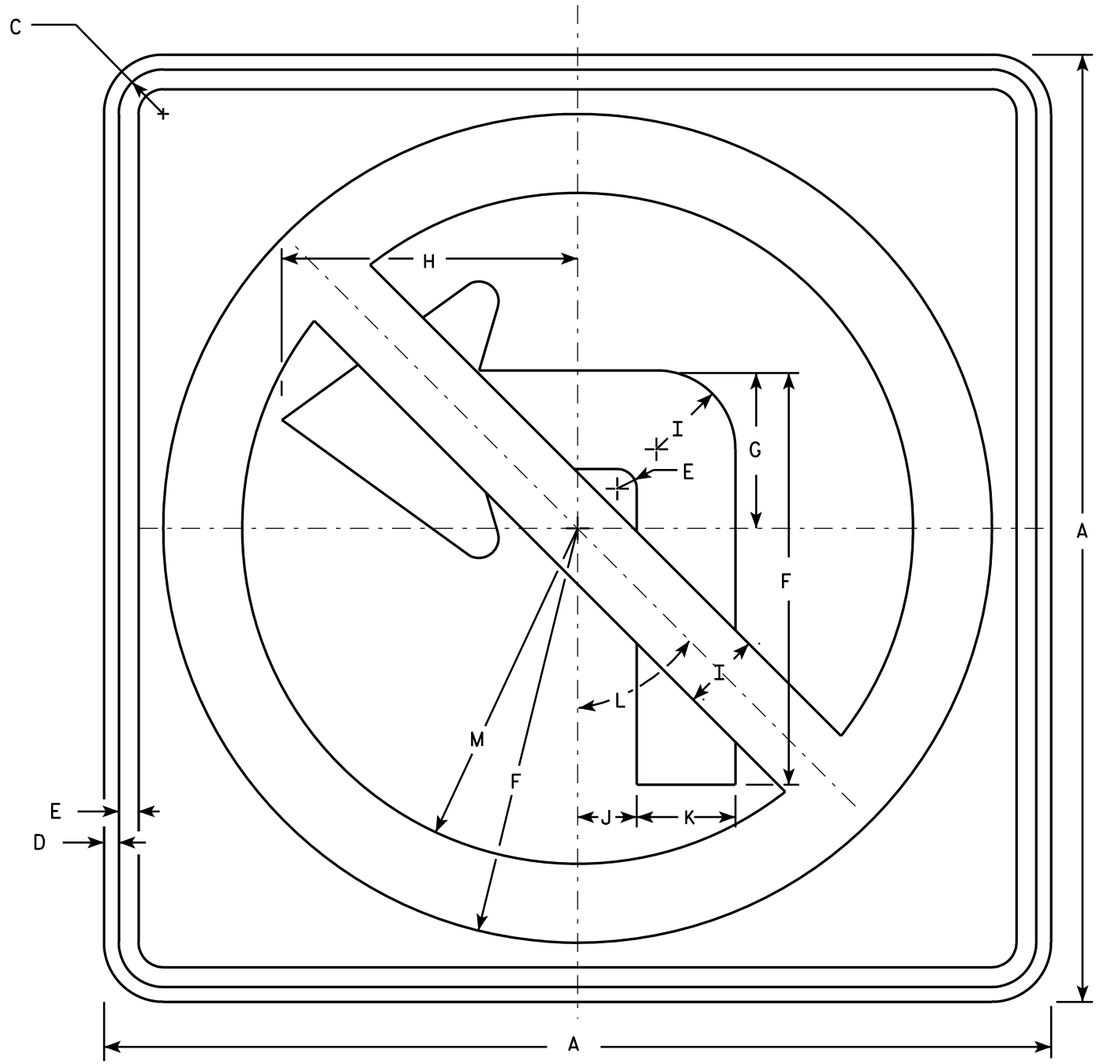
STANDARD SIGN
R3-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/08/10 PLATE NO. R3-1.5

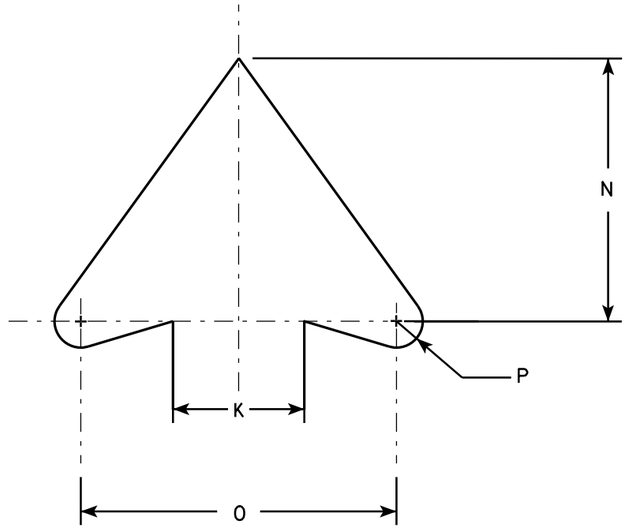
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 229	E



R3-2

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - See note 4
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. Border & Arrow are non reflective black, the circle with diagonal bar is reflective red.



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24		1 1/8	3/8	1/2	10 1/2	4	7 1/2	2	1 1/2	2 1/2	45°	8 1/2	5	6	1/2											4.0
2S	24		1 1/8	3/8	1/2	10 1/2	4	7 1/2	2	1 1/2	2 1/2	45°	8 1/2	5	6	1/2											4.0
2M	36		1 5/8	5/8	3/4	15 3/4	6	11 1/4	3	2 1/4	3 3/4	45°	12 3/4	7 1/2	9	3/4											9.0
3	36		1 5/8	5/8	3/4	15 3/4	6	11 1/4	3	2 1/4	3 3/4	45°	12 3/4	7 1/2	9	3/4											9.0
4	36		1 5/8	5/8	3/4	15 3/4	6	11 1/4	3	2 1/4	3 3/4	45°	12 3/4	7 1/2	9	3/4											9.0
5	48		2 1/4	3/4	1	21	8	15	4	3	5	45°	17	10	12	1											16.0

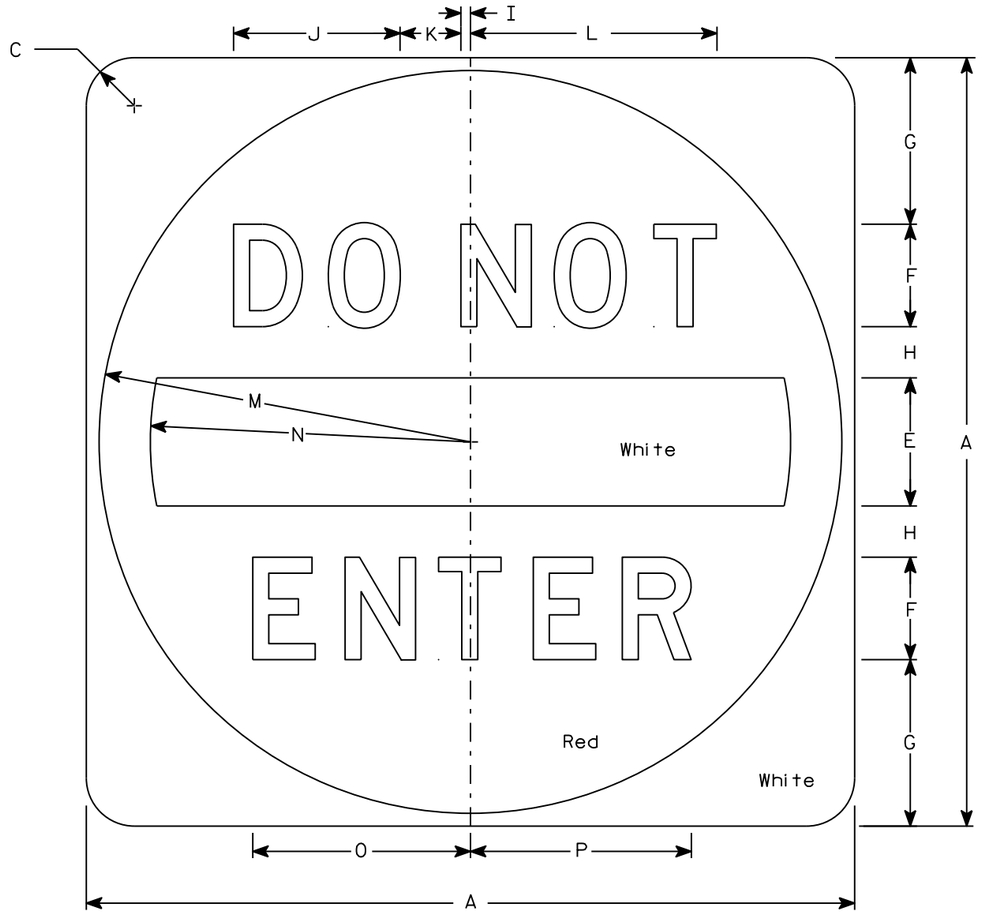
STANDARD SIGN
R3-2

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/08/10 PLATE NO. R3-2.10

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 230	E



R5-1

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - See detail
   Message - White
3. Message Series - D

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	30		1 7/8		5	4	6 1/2	2	3/8	6 1/2	2 3/8	9 5/8	14 1/2	12 1/2	8 1/2	8 5/8											6.25
2M	36		2 1/4		6	5	7 1/2	2 1/2	1/2	8 1/8	3	12 1/8	17 1/2	15	10 5/8	10 3/4											9.0
3	36		2 1/4		6	5	7 1/2	2 1/2	1/2	8 1/8	3	12 1/8	17 1/2	15	10 5/8	10 3/4											9.0
4	36		2 1/4		6	5	7 1/2	2 1/2	1/2	8 1/8	3	12 1/8	17 1/2	15	10 5/8	10 3/4											9.0
5	48		3		8	6	11	3	5/8	9 3/4	3 5/8	14 1/2	23 1/2	20	12 3/4	12 7/8											16.0

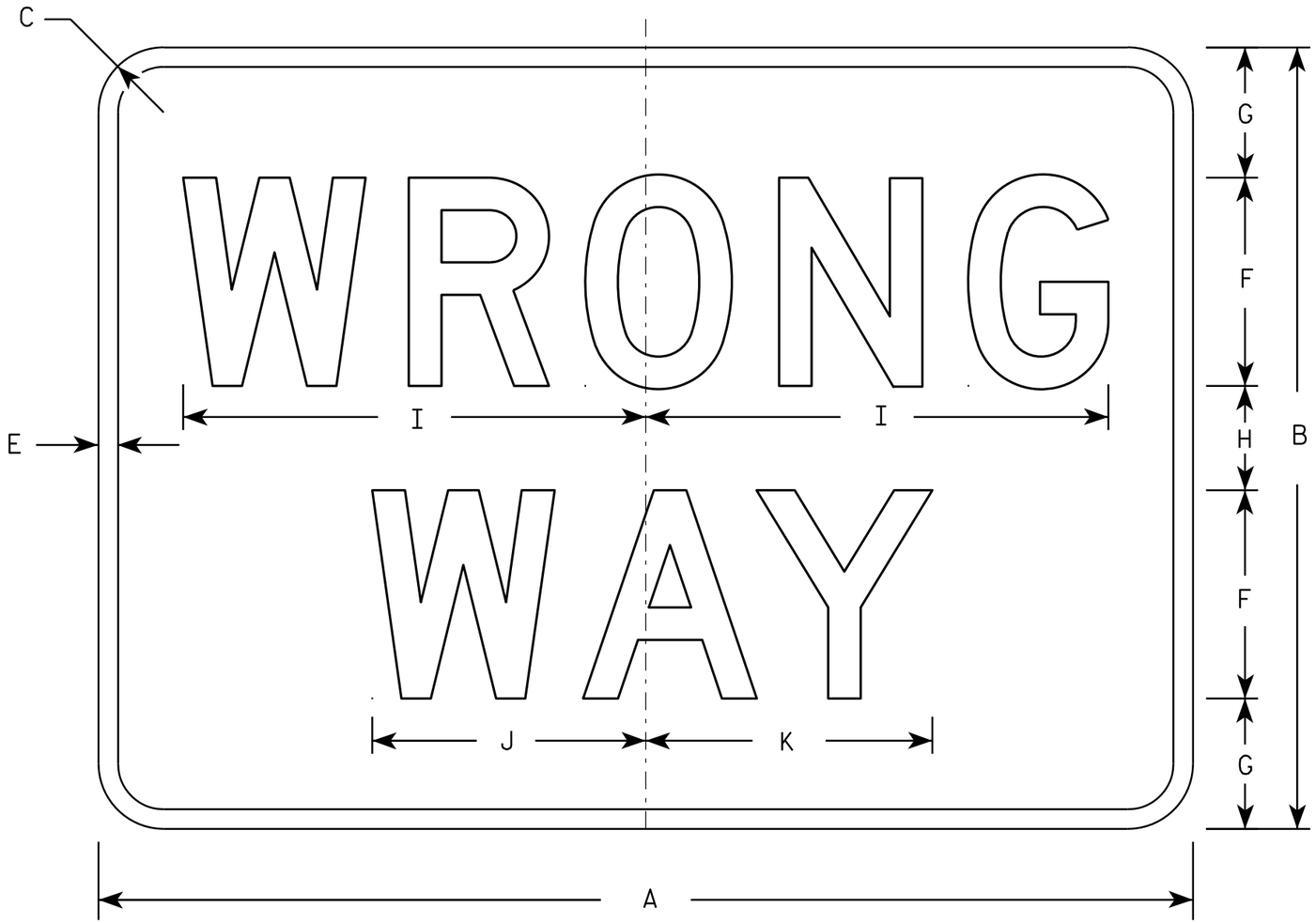
STANDARD SIGN
R5-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/15/18 PLATE NO. R5-1.16

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 231 | E



R5-1A

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Red
   Message - White
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30	18	1 1/2		1/2	5	3	2	11	6 1/2	6 7/8																3.75
2S	36	24	2		5/8	6	4 1/2	3	13 1/4	7 7/8	8 1/4																6.00
2M	42	30	2 1/2		3/4	8	5	4	17 3/4	10 1/2	11																8.75
3	42	30	2 1/2		3/4	8	5	4	17 3/4	10 1/2	11																8.75
4	42	30	2 1/2		3/4	8	5	4	17 3/4	10 1/2	11																8.75
5	42	30	2 1/2		3/4	8	5	4	17 3/4	10 1/2	11																8.75

STANDARD SIGN
R5-1A

WISCONSIN DEPT OF TRANSPORTATION

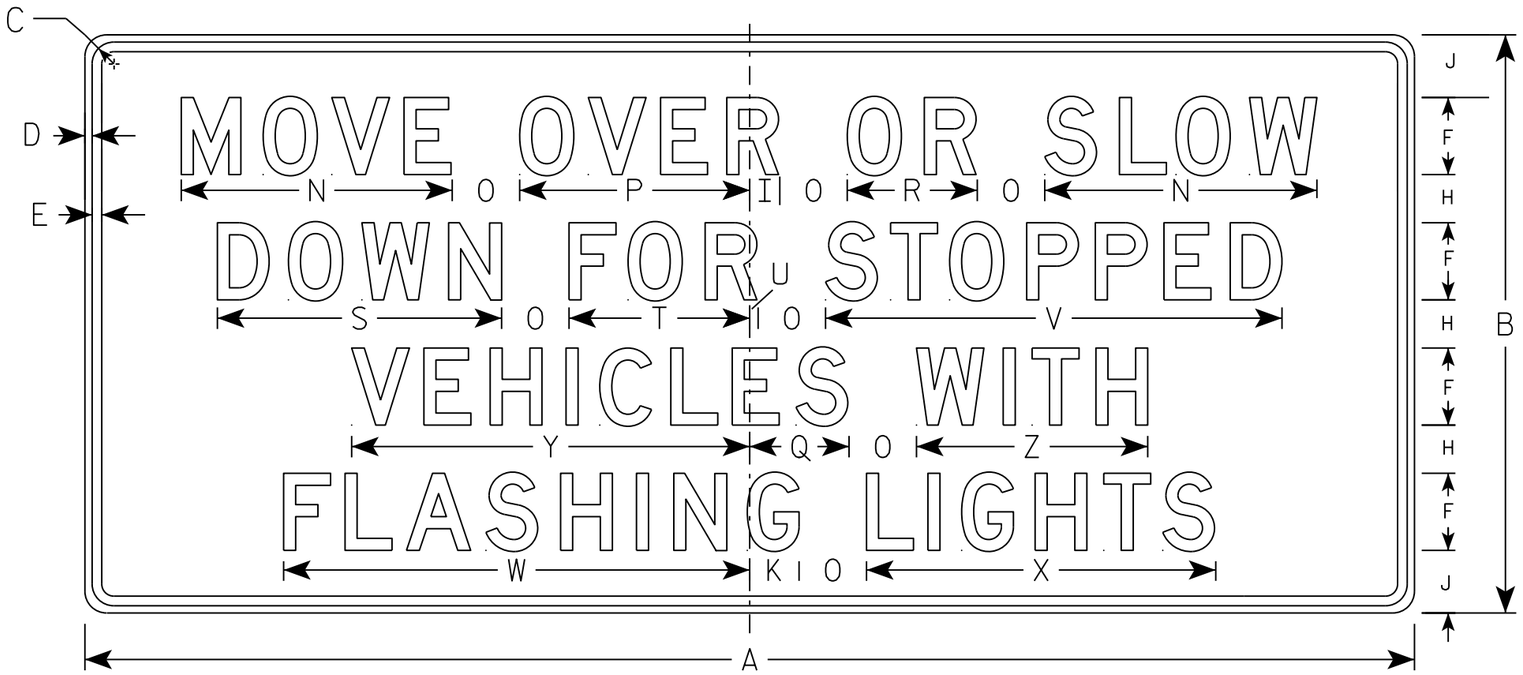
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/17/10 PLATE NO. R5-1A.2

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 232	E

NOTES

1. Sign is Type II - Type H Reflective
2. Color: Background - White
   Message - Black
3. Message Series - D



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	48	24	1 1/8	3/8	3/8	3		2 1/4	1 1/4	2 5/8	1 3/4			10 1/4	2 1/2	8 5/8	3 3/4	4 7/8	10 5/8	6 7/8	1/4	17 1/4	17 1/2	13 1/4	15 1/8	8 7/8	8.0
2M	48	24	1 1/8	3/8	3/8	3		2 1/4	1 1/4	2 5/8	1 3/4			10 1/4	2 1/2	8 5/8	3 3/4	4 7/8	10 5/8	6 7/8	1/4	17 1/4	17 1/2	13 1/4	15 1/8	8 7/8	8.0
3																											
4	138	60	2 1/4	3/4	1	8		5	3 1/8	6 1/2	5			28 1/4	7	23 7/8	10 3/8	13 1/2	29 1/2	18 3/4	7/8	47 3/8	48 3/8	36 1/4	41 3/8	24	57.5
5	138	60	2 1/4	3/4	1	8		5	3 1/8	6 1/2	5			28 1/4	7	23 7/8	10 3/8	13 1/2	29 1/2	18 3/4	7/8	47 3/8	48 3/8	36 1/4	41 3/8	24	57.5

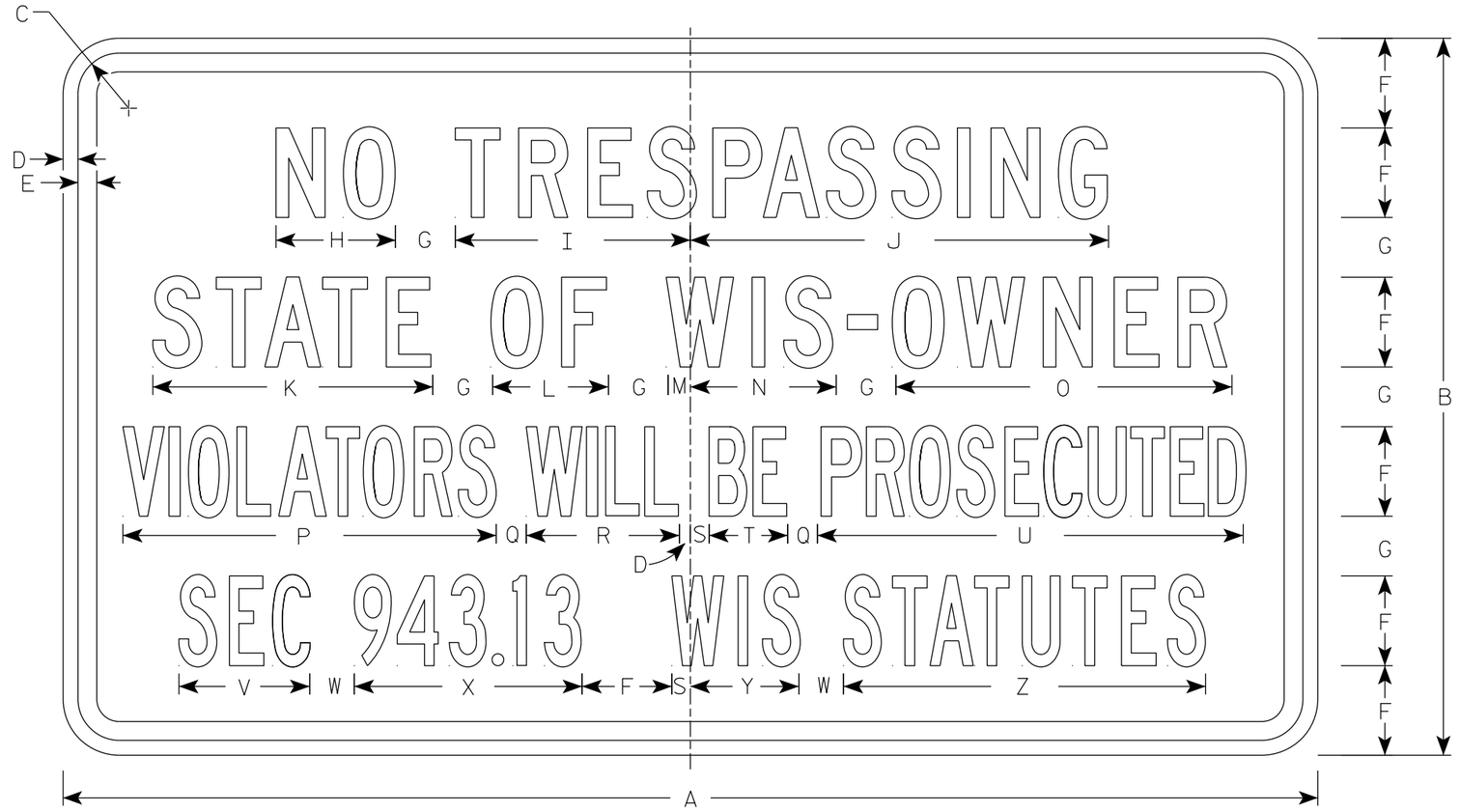
STANDARD SIGN
R5-60

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/15/18 PLATE NO. R5-60.4

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 233	E



R5-98

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - See note 4
4. Lines 1 and 2 are Series C
   Lines 3 and 4 are Series B

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	42	24	1 3/8	1/2	5/8	3	2	4	7 7/8	14	9 3/8	3 7/8	3/4	4 7/8	11 1/4	12 1/2	1	5 1/8	5/8	2 5/8	14 1/4	4 3/8	1 1/2	7 5/8	3 5/8	12 1/8	7.00
2M	42	24	1 3/8	1/2	5/8	3	2	4	7 7/8	14	9 3/8	3 7/8	3/4	4 7/8	11 1/4	12 1/2	1	5 1/8	5/8	2 5/8	14 1/4	4 3/8	1 1/2	7 5/8	3 5/8	12 1/8	7.00
3																											
4																											
5																											

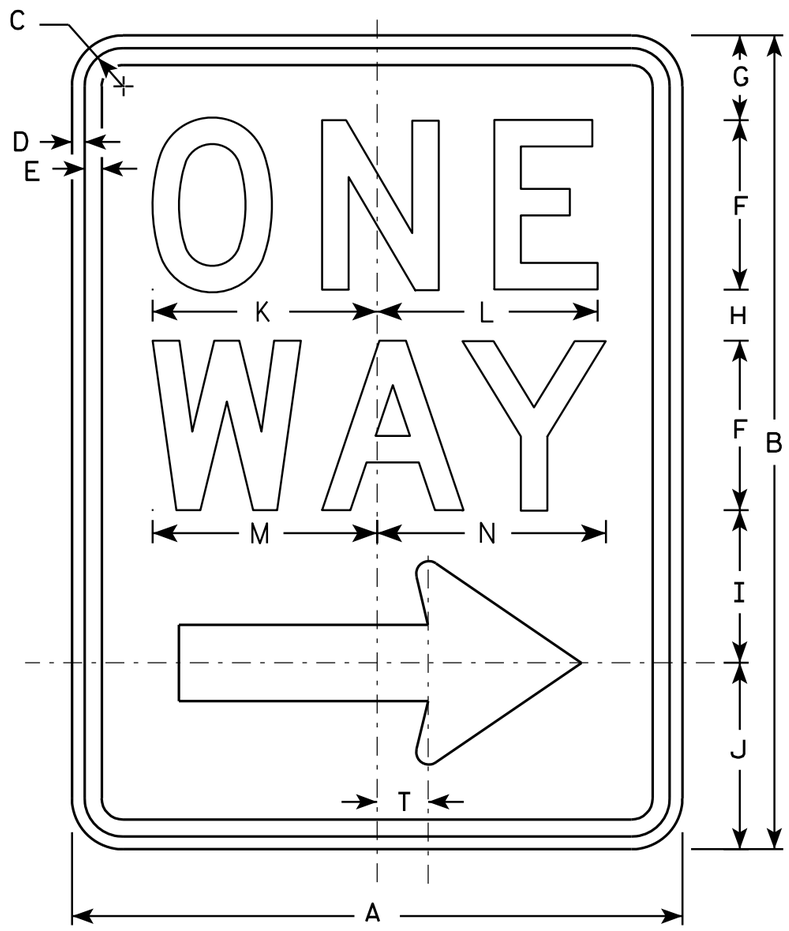
STANDARD SIGN
R5-98

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 7/28/2020 PLATE NO. R5-98.6

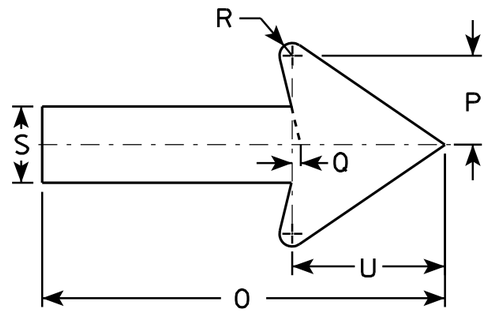
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 234 E



R6-2R

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. R6-2L same as R6-2R except arrow points to the left.



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	O	R	S	T	U	V	W	X	Y	Z
1	18	24	1 1/8	3/8	1/2	5	2 1/2	1 1/2	4 1/2	5 1/2	6 5/8	6 1/2	6 5/8	6 3/4	11 7/8	2 5/8	1/4	3/8	2 1/4	1 1/2	4 1/2					
2S	24	30	1 1/8	3/8	1/2	6	3	2 1/2	5 1/2	7	8 1/8	8 1/8	8 1/2	8 5/8	16	3 1/2	3/8	1/2	3	2	6					
2M	30	36	1 3/8	1/2	5/8	8	2 1/2	2 5/8	6 7/8	8	10 1/2	10 1/2	11 1/4	11 1/4	20	4 3/8	1/2	5/8	3 3/4	2 1/2	7 1/2					
3	36	48	1 7/8	1/2	5/8	10	5 1/4	3 1/4	9	10 1/2	12 3/4	12 3/4	13 1/4	13 1/2	24	5 5/8	1/2	3/4	4 3/4	3	9					
4	36	48	1 7/8	1/2	5/8	10	5 1/4	3 1/4	9	10 1/2	12 3/4	12 3/4	13 1/4	13 1/2	24	5 5/8	1/2	3/4	4 3/4	3	9					
5																										

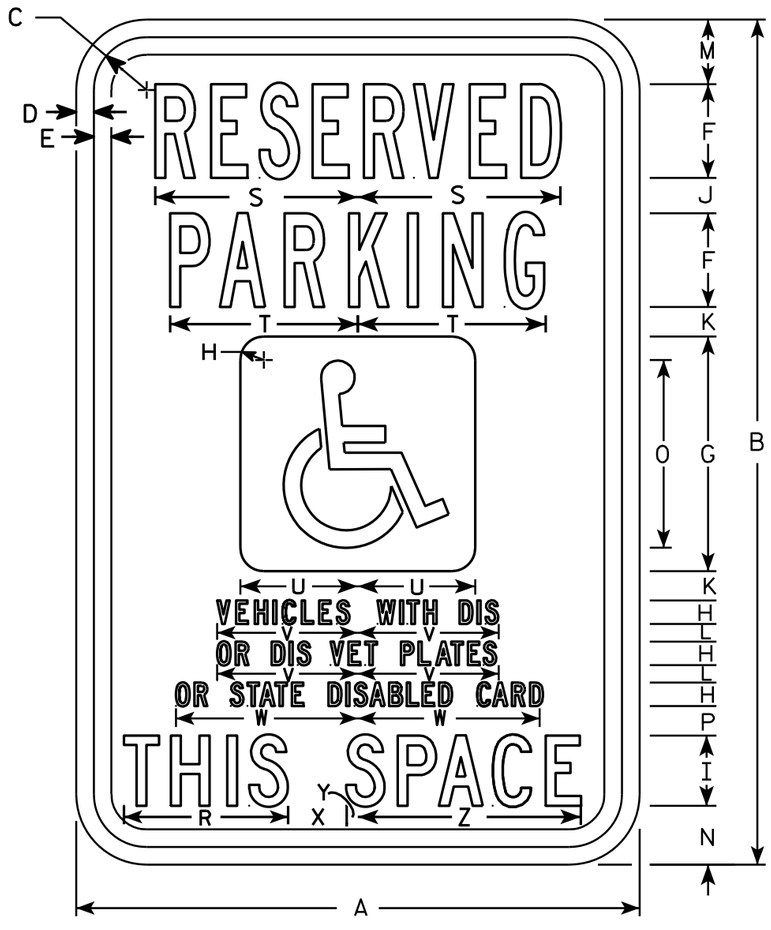
STANDARD SIGN
R6-2 R&L

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/2/10 PLATE NO. R6-2.8

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 235	E



R7-8A

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Sign is white Type H Reflective; paraplegic background is blue.
   Message - Legend and border are green; paraplegic symbol is white
3. Message Series - Lines 1 & 2 are Series B
   Lines 3, 4, 5 & 6 are Series C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	12	18	1 1/8	3/8	3/8	2	5	1/2	1 1/2	3/4	5/8	3/8	1 3/8	1 1/4	4	5/8		3 1/2	4 3/8	4	2 1/2	3	3 7/8	1 1/4	1/4	4 3/4	1.5
2M	18	24	1 1/8	3/8	1/2	3	6	3/4	2	7/8	5/8	1/2	1 7/8	2	5	3/4		4 5/8	6 1/2	5 3/8	3	4 1/2	5 7/8	1 1/2	1/4	6 3/8	3.0
3	18	24	1 1/8	3/8	1/2	3	6	3/4	2	7/8	5/8	1/2	1 7/8	2	5	3/4		4 5/8	6 1/2	5 3/8	3	4 1/2	5 7/8	1 1/2	1/4	6 3/8	3.0
4																											
5																											

STANDARD SIGN
R7-8A

WISCONSIN DEPT OF TRANSPORTATION

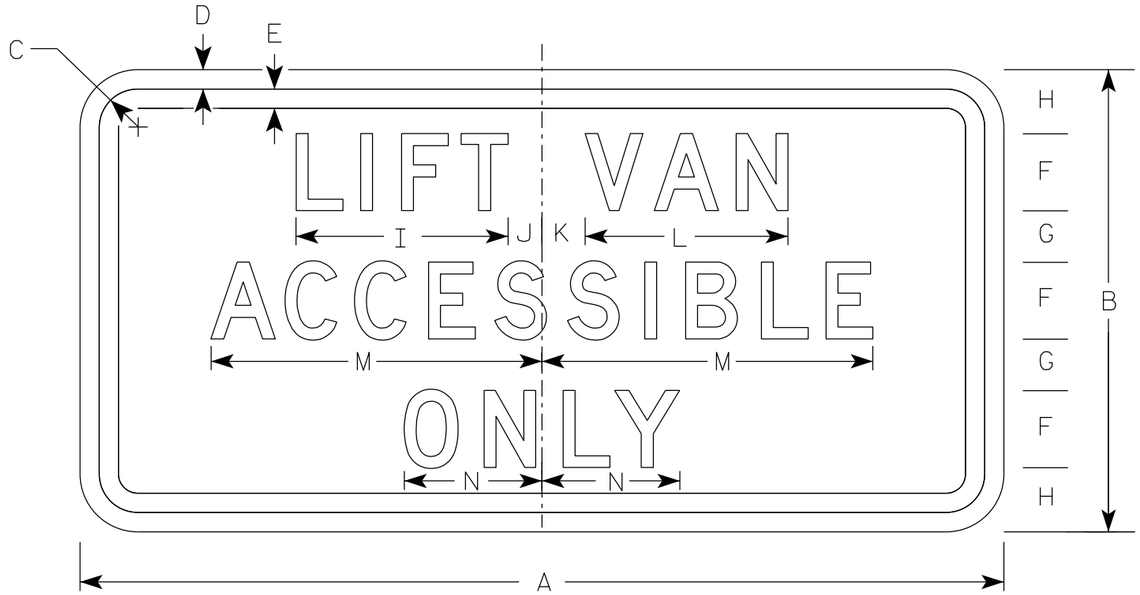
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 4/25/2011 PLATE NO. R7-8A.6

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 236 | E

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Green
3. Message Series - D



R7-8V

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	12	6	1 1/8	3/8	3/8	1	1/2	1	2 3/4	1/2	1/2	2 5/8	4 1/4	1 3/4													0.50
2M	18	9	1 1/8	3/8	3/8	1 1/2	1	1 1/4	4 1/8	5/8	7/8	4	6 1/2	2 5/8													1.125
3	18	9	1 1/8	3/8	3/8	1 1/2	1	1 1/4	4 1/8	5/8	7/8	4	6 1/2	2 5/8													1.125
4																											
5																											

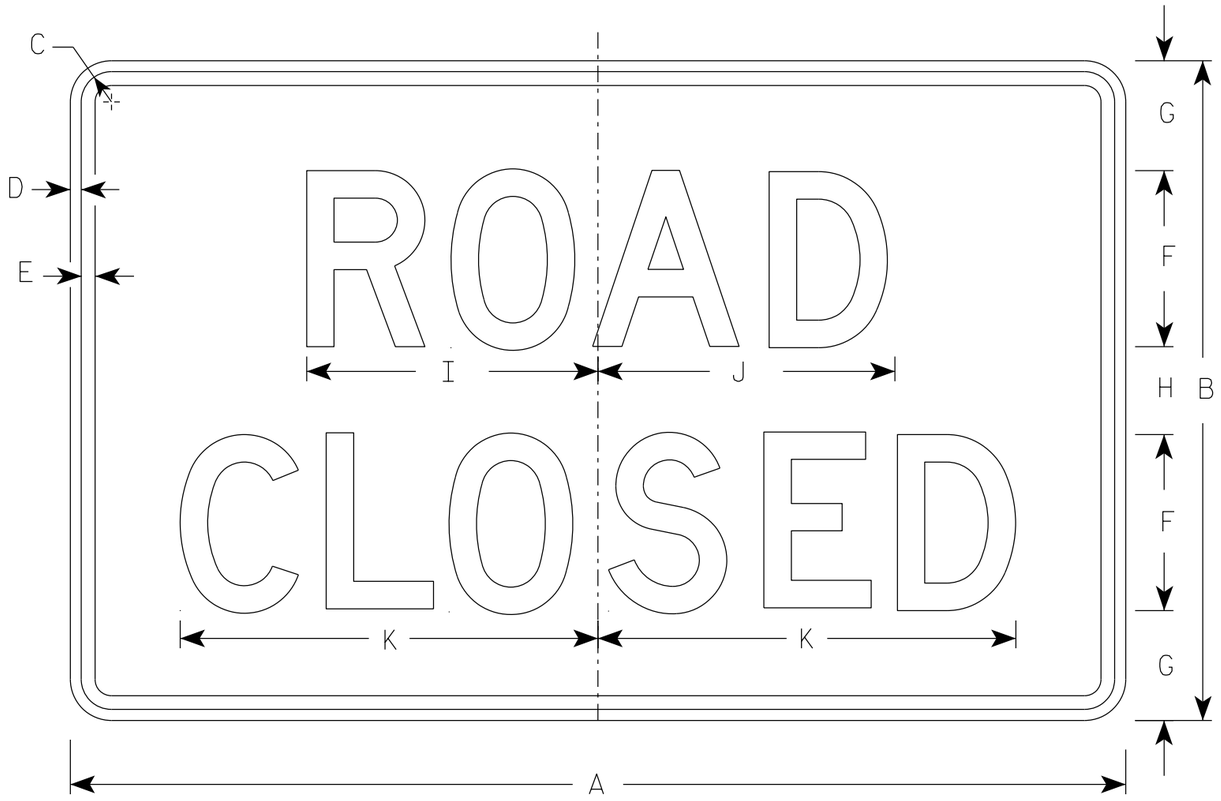
STANDARD SIGN
R7-8V

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/26/2022 PLATE NO. R7-8V.7

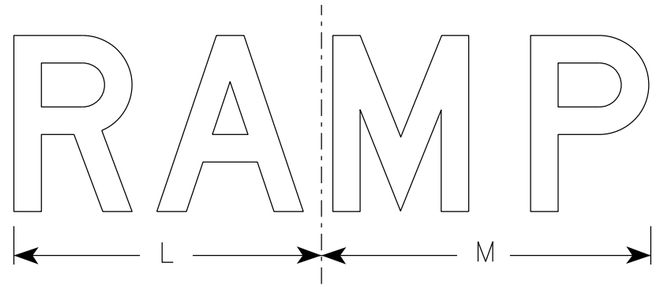
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 237 E



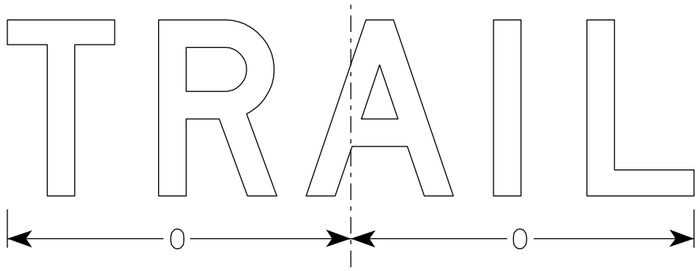
R11-2

NOTES

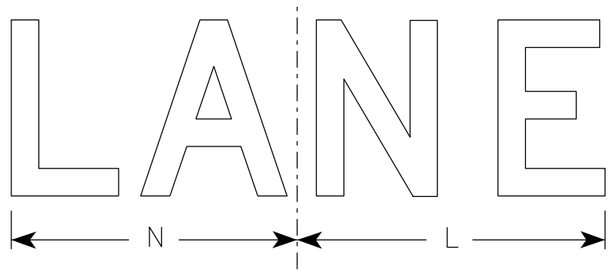
1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Modify the message as required.



R11-2R



R11-2T



R11-2L

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	48	30	1 3/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13	15 5/8												10.0
2M	48	30	1 3/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13	15 5/8												10.0
3	48	30	1 3/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13	15 5/8												10.0
4	48	30	1 3/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13	15 5/8												10.0
5	48	30	1 3/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13	15 5/8												10.0

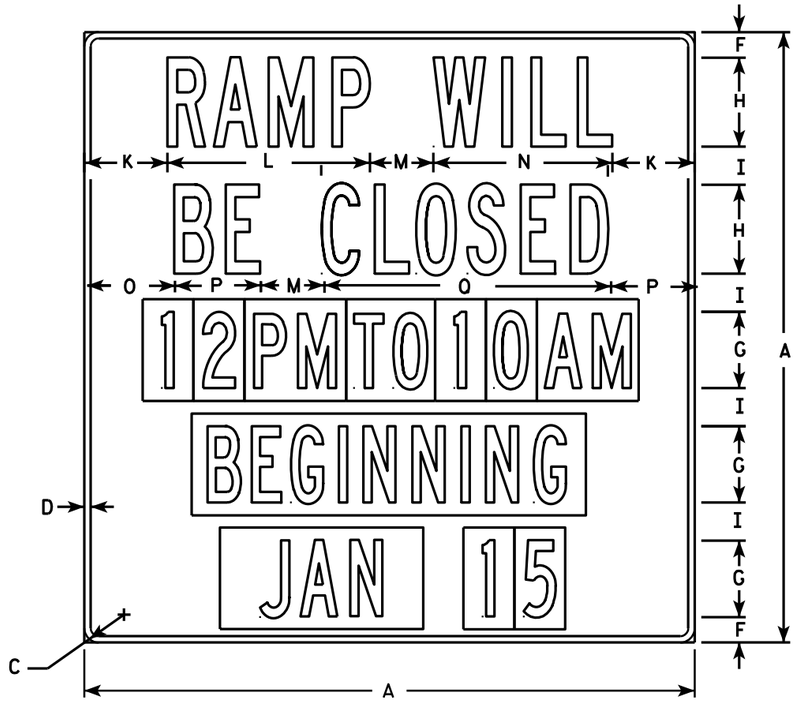
STANDARD SIGN
R11-2

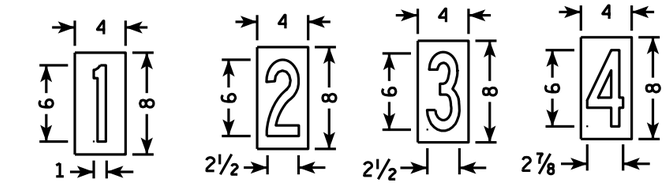
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/29/2021 PLATE NO. R11-2.11

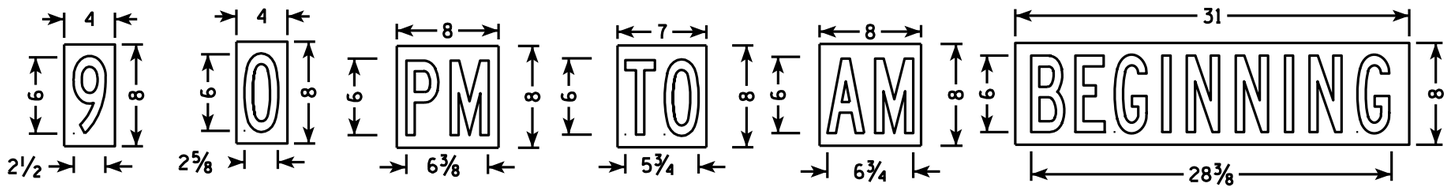
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 238 E

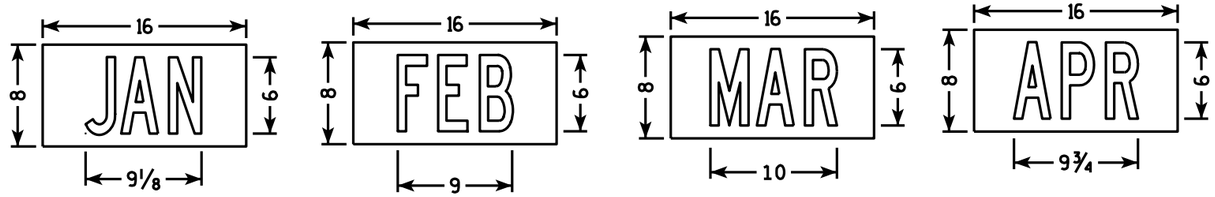


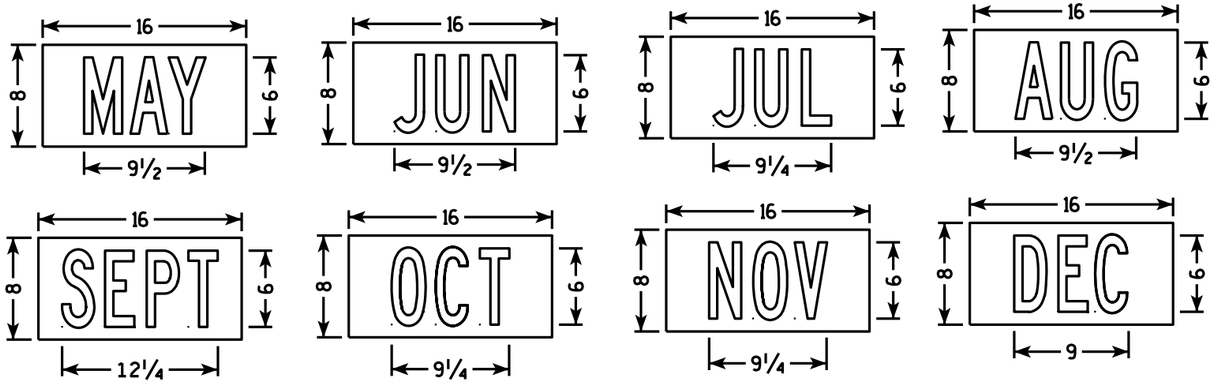


NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - B
4. Message plaques consist of Type H Reflective sheeting with the appropriate non-reflective black message applied to .040 aluminum and screwed to the base sign.







SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	48		2 1/4	1/2		2	6	7	3		6 1/2	15 7/8	5	14 1/8	6 7/8	6 3/4	22 1/2										16.0
2M	48		2 1/4	1/2		2	6	7	3		6 1/2	15 7/8	5	14 1/8	6 7/8	6 3/4	22 1/2										16.0
3																											
4																											
5																											

STANDARD SIGN
R11-51

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 4/1/11 PLATE NO. R11-51.4

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 239	E

FILE NAME : C:\Users\PROJECTS\tr_stdplate\R1151.DGN PLOT DATE : 01-APR-2011 14:07 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : 11.918087:1.000000

WISDOT/CADDS SHEET 42

7

7

R55-51

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - B
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	18		1 1/2	3/8	3/8	4	3	2	1 1/2	2	2 1/8	6 7/8	7	7 1/4													2.25
2M	18		1 1/2	3/8	3/8	4	3	2	1 1/2	2	2 1/8	6 7/8	7	7 1/4													2.25
3																											
4																											
5																											

STANDARD SIGN
R55-51

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/30/11 PLATE NO. R55-51.5

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 240	E

R55-61

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - See note 5.
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Lines 1 and 2 are Series B.
   Lines 3, 4, 5 and 6 are Series D.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24	18	1 1/8	3/8	1/2	2	5/8	1 3/4	7/8	3 3/4	1 3/8	4 3/8		8 1/4	3	1	10 5/8	5 1/2	7 1/2	9 3/8	3/4	6 5/8	4 7/8	7 1/4	8 1/2		3.0
2S	24	18	1 1/8	3/8	1/2	2	5/8	1 3/4	7/8	3 3/4	1 3/8	4 3/8		8 1/4	3	1	10 5/8	5 1/2	7 1/2	9 3/8	3/4	6 5/8	4 7/8	7 1/4	8 1/2		3.0
2M	24	18	1 1/8	3/8	1/2	2	5/8	1 3/4	7/8	3 3/4	1 3/8	4 3/8		8 1/4	3	1	10 5/8	5 1/2	7 1/2	9 3/8	3/4	6 5/8	4 7/8	7 1/4	8 1/2		3.0
3																											
4																											
5																											

STANDARD SIGN
R55-61

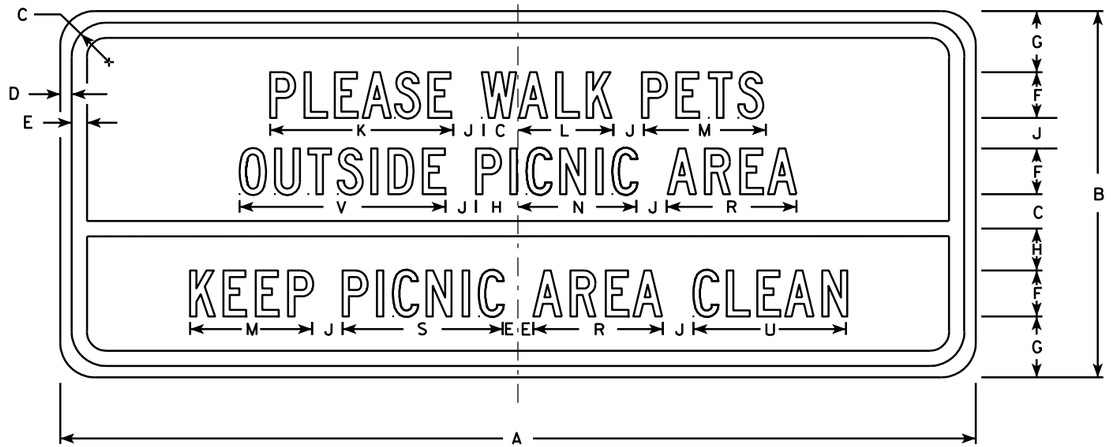
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer
DATE 3/30/11 PLATE NO. R55-61.6

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 241	E

R55-62A

R55-62B



R55-62C

NOTES

1. Signs are Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30	12	1 1/8	3/8	1/2	1 1/2	2	1 3/8		1	6	3 1/8	4	3 7/8	4 1/8	5/8	6 7/8	4 1/4	5 1/4		5	6 3/4					2.50
2S	30	12	1 1/8	3/8	1/2	1 1/2	2	1 3/8		1	6	3 1/8	4	3 7/8	4 1/8	5/8	6 7/8	4 1/4	5 1/4		5	6 3/4					2.50
2M	30	12	1 1/8	3/8	1/2	1 1/2	2	1 3/8		1	6	3 1/8	4	3 7/8	4 1/8	5/8	6 7/8	4 1/4	5 1/4		5	6 3/4					2.50
3																											
4																											
5																											

STANDARD SIGN
R55-62A, B & C

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/30/11 PLATE NO. R55-62.5

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 242 | E

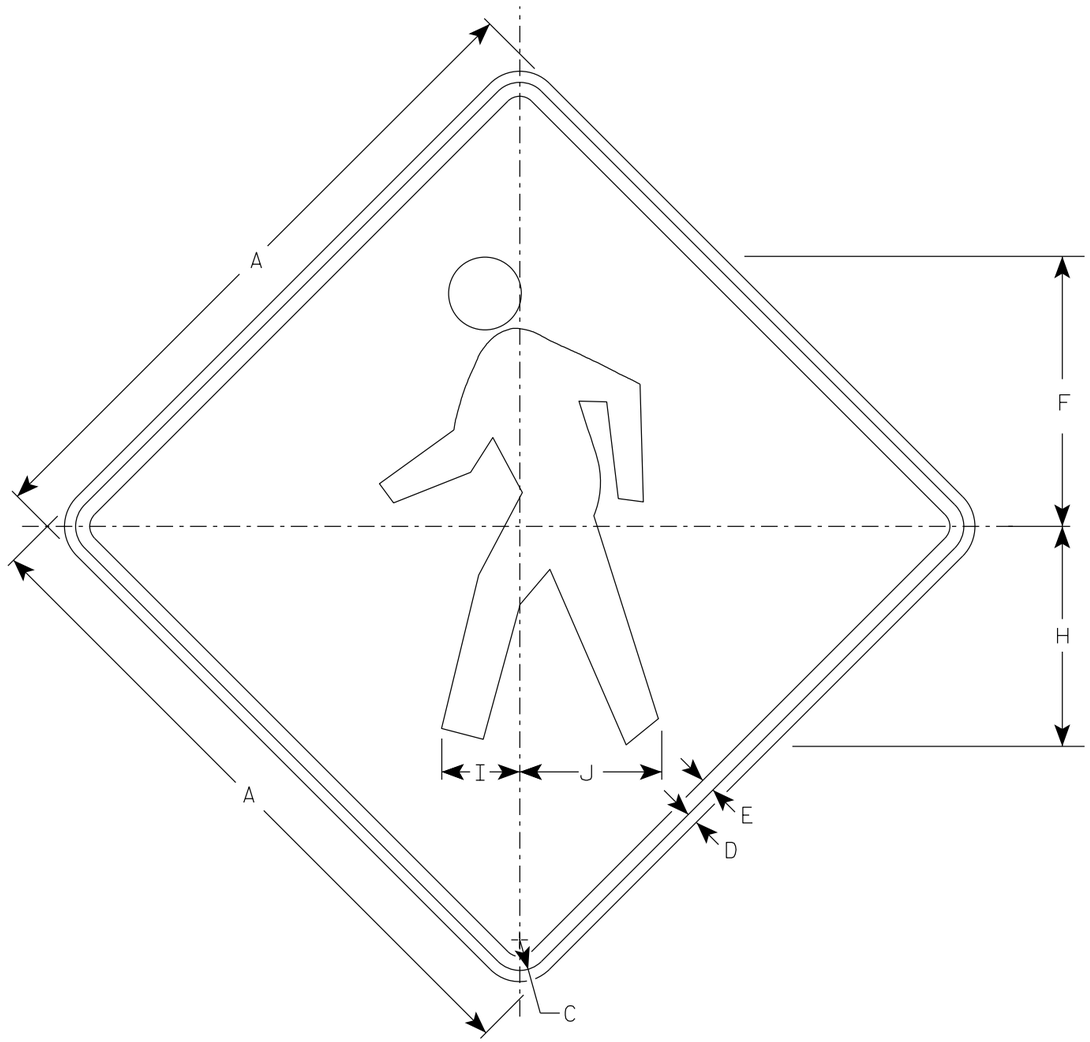
7

FILE NAME : C:\Users\PROJECTS\tr_stdplate\R5562.DGN PLOT DATE : 30-MAR-2011 13:32 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : 4.965871:1.000000

WISDOT/CADDS SHEET 42

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Yellow
   Message - Black



W11-2

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24		1 1/8	3/8	1/2	9 3/4		7 7/8	2 7/8	5 1/8																	4.0
2S	30		1 3/8	1/2	5/8	12 1/8		9 7/8	3 1/2	6 3/8																	6.25
2M	36		1 5/8	5/8	3/4	14 1/2		11 7/8	4 1/4	7 5/8																	9.0
3	36		1 5/8	5/8	3/4	14 1/2		11 7/8	4 1/4	7 5/8																	9.0
4	48		2 1/4	3/4	1	19 3/8		15 3/4	5 5/8	10 1/4																	16.0
5																											

STANDARD SIGN

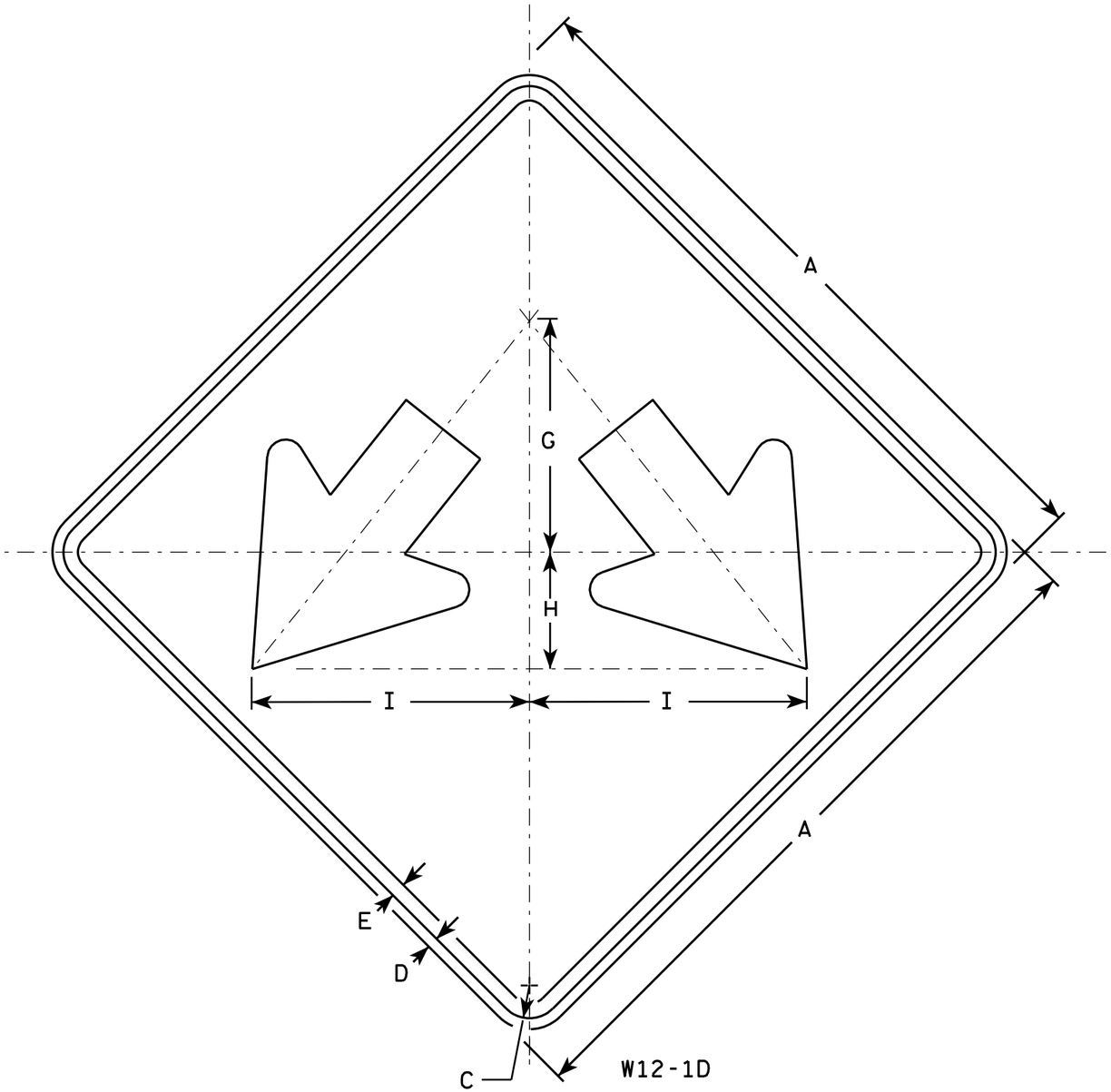
W11-2

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

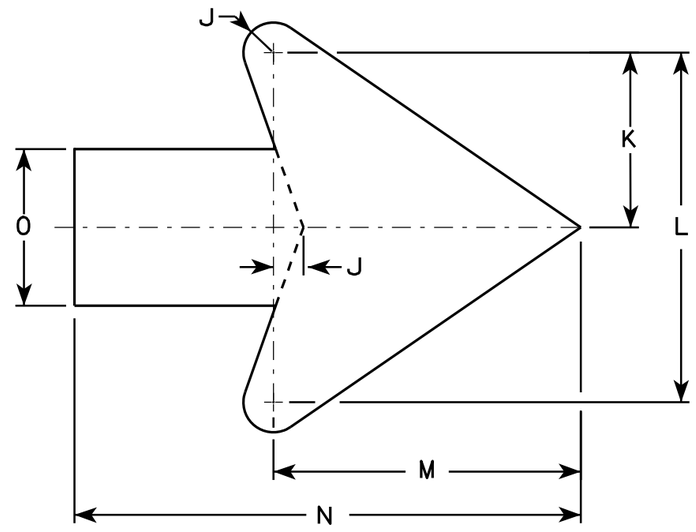
DATE 4/8/2020 PLATE NO. W11-2.8

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 243 E



NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.



Arrow Detail

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	24		1 1/8	1/2	3/8		8	4	9 1/2	3/8	3 3/8	7 1/4	6 3/8	10 3/8	3 1/4												4.0
2M	24		1 1/8	1/2	3/8		8	4	9 1/2	3/8	3 3/8	7 1/4	6 3/8	10 3/8	3 1/4												4.0
3	30		1 3/8	1/2	5/8		10	5	11 7/8	3/4	4 1/2	9	7 7/8	13	4												6.25
4	36		1 3/8	1/2	5/8		12	6	14 1/4	1	5 1/2	10 7/8	9 5/8	15 3/4	4 3/4												9.0
5	48		2 1/4	3/4	1		16	8	19	1 1/4	7 1/4	14 1/2	12 3/4	21	6 1/4												16.0

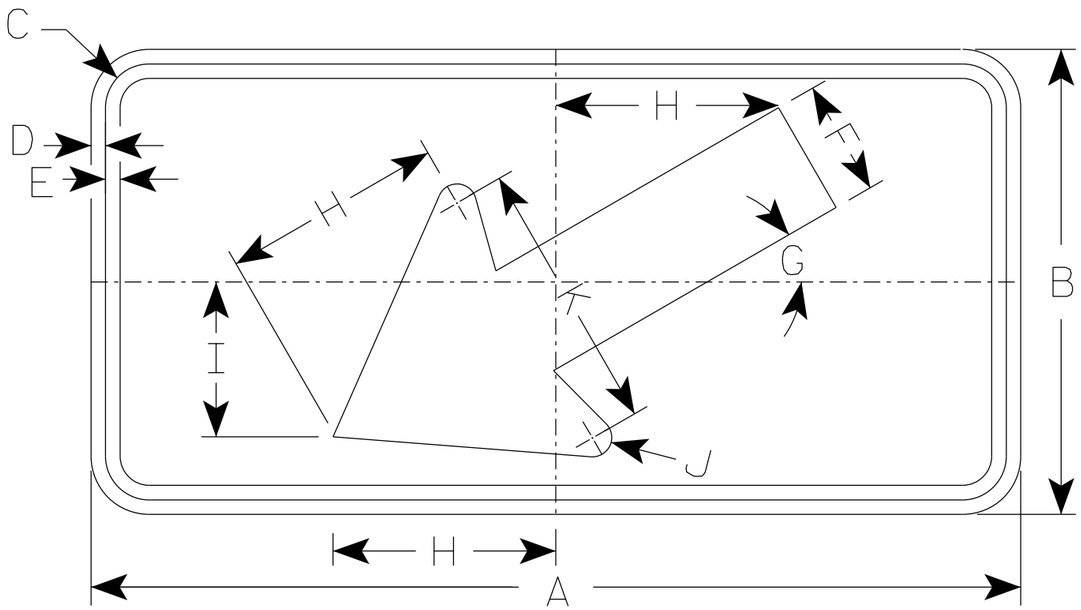
STANDARD SIGN
W12-1D

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/13/13 PLATE NO. W12-1D.15

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 244 | E



W16-7L

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Yellow
   Message - Black
3. W16-7R is the same as W16-7L except the arrow is reversed along the vertical centerline.

* For 36" x 36" Warning Signs, use 30" x 18" W16-7L signs.
* For 48" x 48" Warning Signs, use 48" x 24" W16-7L signs.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	24	12	1 1/8	3/8	3/8	3	30°	5 3/4	4	1/2	7																2.0
* 2M	30	18	1 1/8	3/8	1/2	4 1/2	30°	8 1/2	6	5/8	10 1/4																3.75
* 3	30	18	1 1/8	3/8	1/2	4 1/2	30°	8 1/2	6	5/8	10 1/4																3.75
* 4	48	24	1 3/8	1/2	5/8	6	30°	11 1/2	8	1	14																8.0
5																											

STANDARD SIGN
W16-7

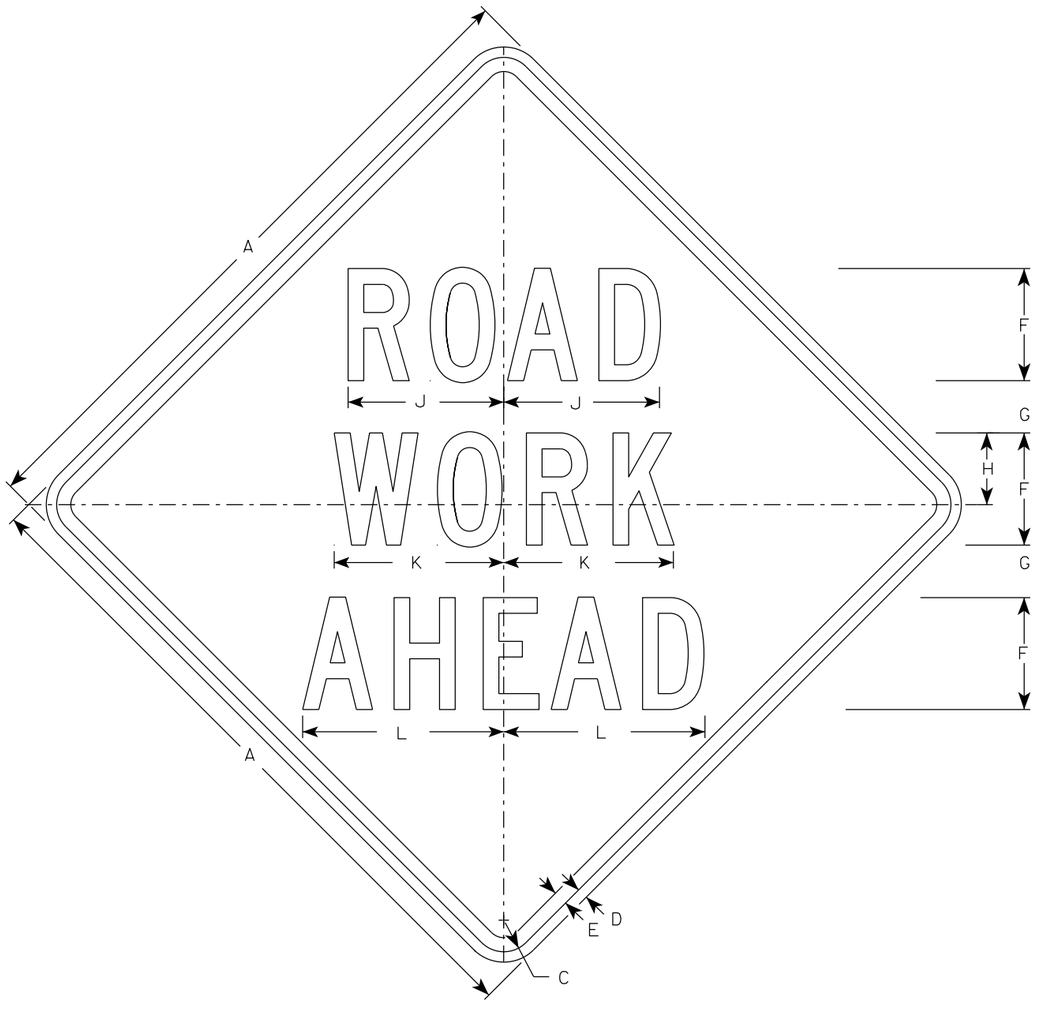
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

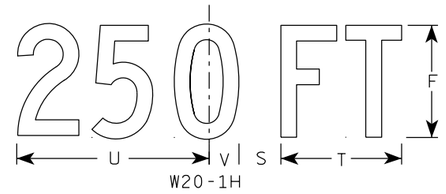
DATE 3/16/2021 PLATE NO. W16-7.8

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 245	E

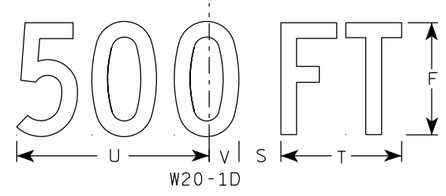
7



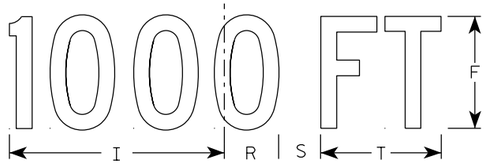
W20-1A



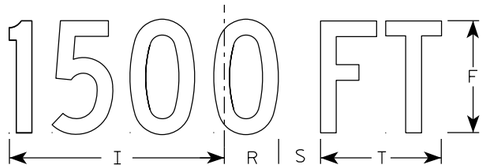
W20-1H



W20-1D



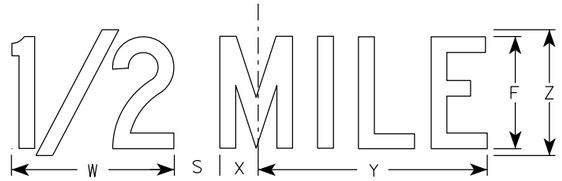
W20-1C



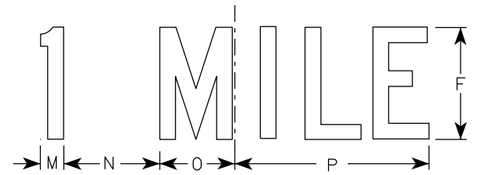
W20-1B

NOTES

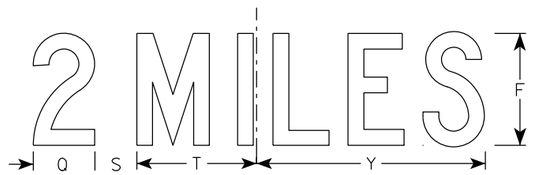
1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.



W20-1G



W20-1F



W20-1E

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36		1 5/8	5/8	3/4	5	2 5/8	3 1/4	10 1/8	7	7 5/8	8 7/8	1 1/8	4 1/2	3 1/2	9	3 1/4	2 1/2	2 1/4	5 5/8	9	1 3/8	8	1 3/4	10 3/4	6	9.0
2S	48		2 1/4	3/4	1	8	3 3/4	5 1/8	15 3/8	11 1/8	12 1/8	14 3/8	1 5/8	6 7/8	5 3/8	13 7/8	4 3/8	3 7/8	3	8 5/8	13 3/4	2 1/8	11 7/8	2 3/4	16 3/8	9	16.0
2M	48		2 1/4	3/4	1	8	3 3/4	5 1/8	15 3/8	11 1/8	12 1/8	14 3/8	1 5/8	6 7/8	5 3/8	13 7/8	4 3/8	3 7/8	3	8 5/8	13 3/4	2 1/8	11 7/8	2 3/4	16 3/8	9	16.0
3	48		2 1/4	3/4	1	8	3 3/4	5 1/8	15 3/8	11 1/8	12 1/8	14 3/8	1 5/8	6 7/8	5 3/8	13 7/8	4 3/8	3 7/8	3	8 5/8	13 3/4	2 1/8	11 7/8	2 3/4	16 3/8	9	16.0
4	48		2 1/4	3/4	1	8	3 3/4	5 1/8	15 3/8	11 1/8	12 1/8	14 3/8	1 5/8	6 7/8	5 3/8	13 7/8	4 3/8	3 7/8	3	8 5/8	13 3/4	2 1/8	11 7/8	2 3/4	16 3/8	9	16.0
5	48		2 1/4	3/4	1	8	3 3/4	5 1/8	15 3/8	11 1/8	12 1/8	14 3/8	1 5/8	6 7/8	5 3/8	13 7/8	4 3/8	3 7/8	3	8 5/8	13 3/4	2 1/8	11 7/8	2 3/4	16 3/8	9	16.0

STANDARD SIGN
W20-1A, B, C, D, E, F, G & H

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/25/2020 PLATE NO. W20-1.11

PROJECT NO:

SHEET NO: E

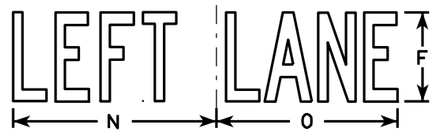
FILE NAME : C:\CAEfiles\Projects\tr_stdplate\W201.DGN PLOT DATE : 25-MARCH-2020 PLOT BY : dotc4c

WISDOT/CADDS SHEET 42

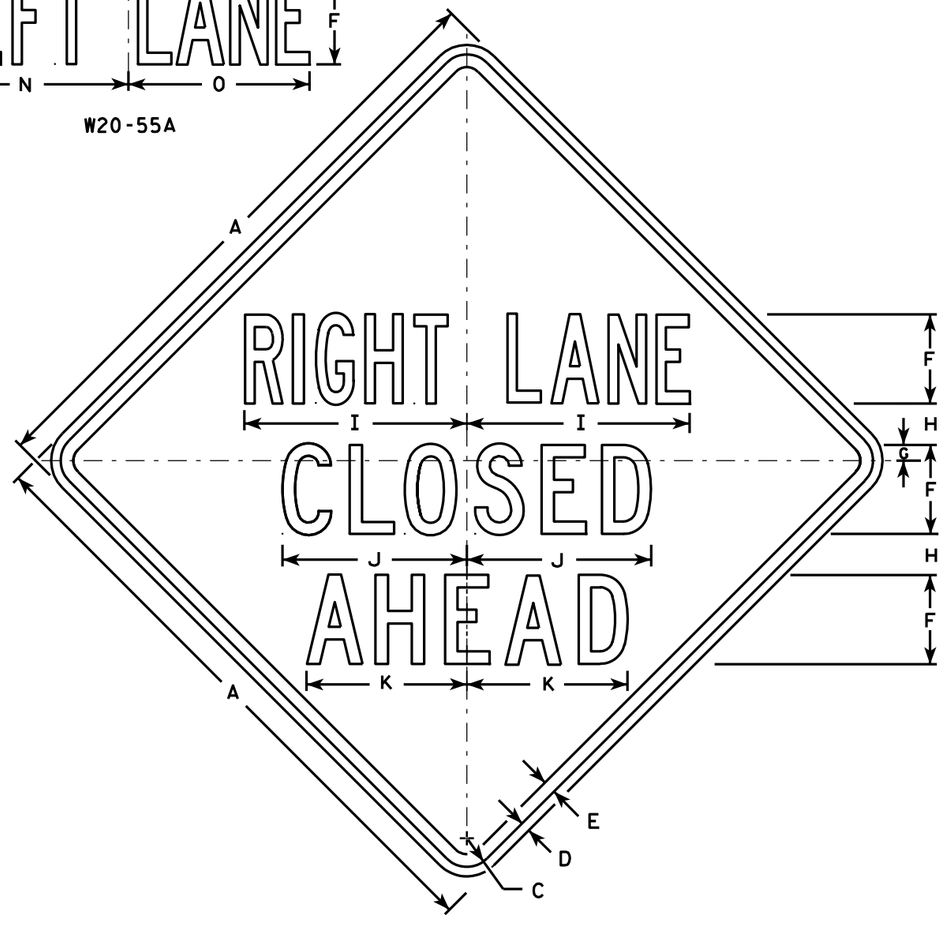
7

7

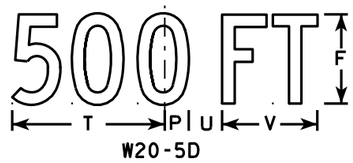
W20-56A



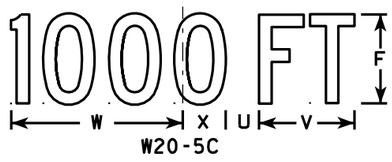
W20-55A



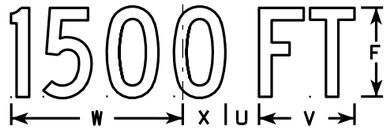
W20-5A



W20-5D



W20-5C



W20-5B

W20-5G

W20-5F

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Message Series - See Note 5
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. " _____ LANE" is Series B.
   All other copy is Series C.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36	6	1 5/8	5/8	3/4	5	1/8	2 1/2	13 1/8	10 3/4	9 1/2	14 1/4	13 5/8	12	12	1 3/8	1 1/8	4 1/2	3 1/2	9	1 1/8	5 5/8	10 1/8	2 1/2	1 3/4	8	9.0
2S	48	8	2 1/4	3/4	1	7	1 1/4	3 1/4	17 1/2	14 3/8	12 5/8	19	18 3/8	16	14 1/4	1 7/8	1 1/2	6	4 5/8	12	2 5/8	7 1/2	13 1/2	3 3/8	2 3/8	10 5/8	16.0
2M	48	8	2 1/4	3/4	1	7	1 1/4	3 1/4	17 1/2	14 3/8	12 5/8	19	18 3/8	16	14 1/4	1 7/8	1 1/2	6	4 5/8	12	2 5/8	7 1/2	13 1/2	3 3/8	2 3/8	10 5/8	16.0
3	48	8	2 1/4	3/4	1	7	1 1/4	3 1/4	17 1/2	14 3/8	12 5/8	19	18 3/8	16	14 1/4	1 7/8	1 1/2	6	4 5/8	12	2 5/8	7 1/2	13 1/2	3 3/8	2 3/8	10 5/8	16.0
4	48	8	2 1/4	3/4	1	7	1 1/4	3 1/4	17 1/2	14 3/8	12 5/8	19	18 3/8	16	14 1/4	1 7/8	1 1/2	6	4 5/8	12	2 5/8	7 1/2	13 1/2	3 3/8	2 3/8	10 5/8	16.0
5	48	8	2 1/4	3/4	1	7	1 1/4	3 1/4	17 1/2	14 3/8	12 5/8	19	18 3/8	16	14 1/4	1 7/8	1 1/2	6	4 5/8	12	2 5/8	7 1/2	13 1/2	3 3/8	2 3/8	10 5/8	16.0

STANDARD SIGN
W20-5A, B, C, D, F & G

WISCONSIN DEPT OF TRANSPORTATION

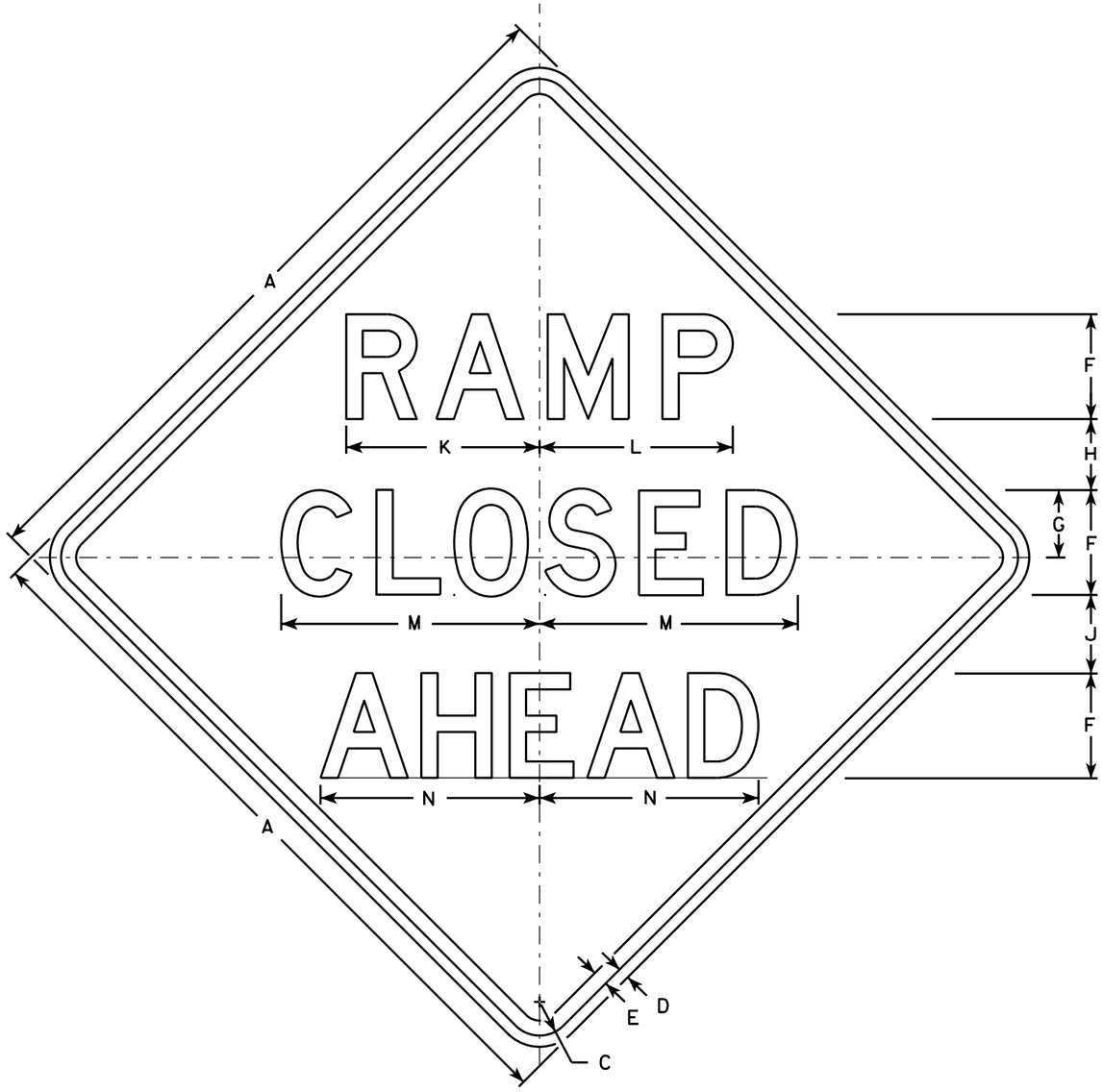
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/18/11 PLATE NO. W20-5.11

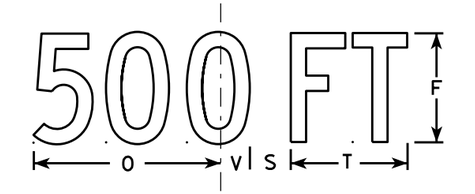
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 247 | E

7

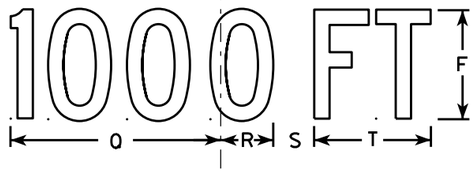
FILE NAME : C:\Users\PROJECTS\tr_stdplate\W205.DGN PLOT DATE : 18-MAR-2011 12:15 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : 11.918087:1.000000
WISDOT/CADDS SHEET 42



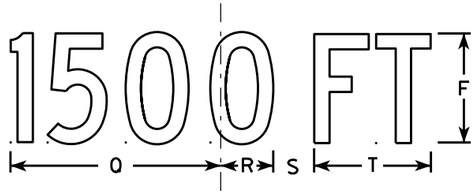
W20-53A



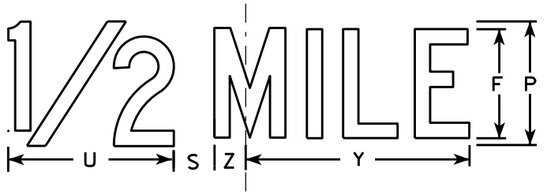
W20-53D



W20-53C



W20-53B



W20-53G

W20-53F

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Message Series - see note 5
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Lines 1 and 2 are Series D.
   Line 3 is Series D for AHEAD and Series C for all other distances.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36		1 5/8	5/8	3/4	5	3 3/8	3 1/2	1 1/8	4	9 1/4	9 1/4	12 1/2	11	9	6	10 1/8	2 1/2	1 7/8	5 5/8	8	1 3/8	4 1/2	3 1/2	10 3/4	1 3/4	9.0
2S	48		2 1/4	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	12 7/8	12 7/8	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0
2M	48		2 1/4	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	12 7/8	12 7/8	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0
3	48		2 1/4	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	12 7/8	12 7/8	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0
4	48		2 1/4	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	12 7/8	12 7/8	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0
5	48		2 1/4	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	12 7/8	12 7/8	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0

STANDARD SIGN
W20-53A,B,C,D,F,G

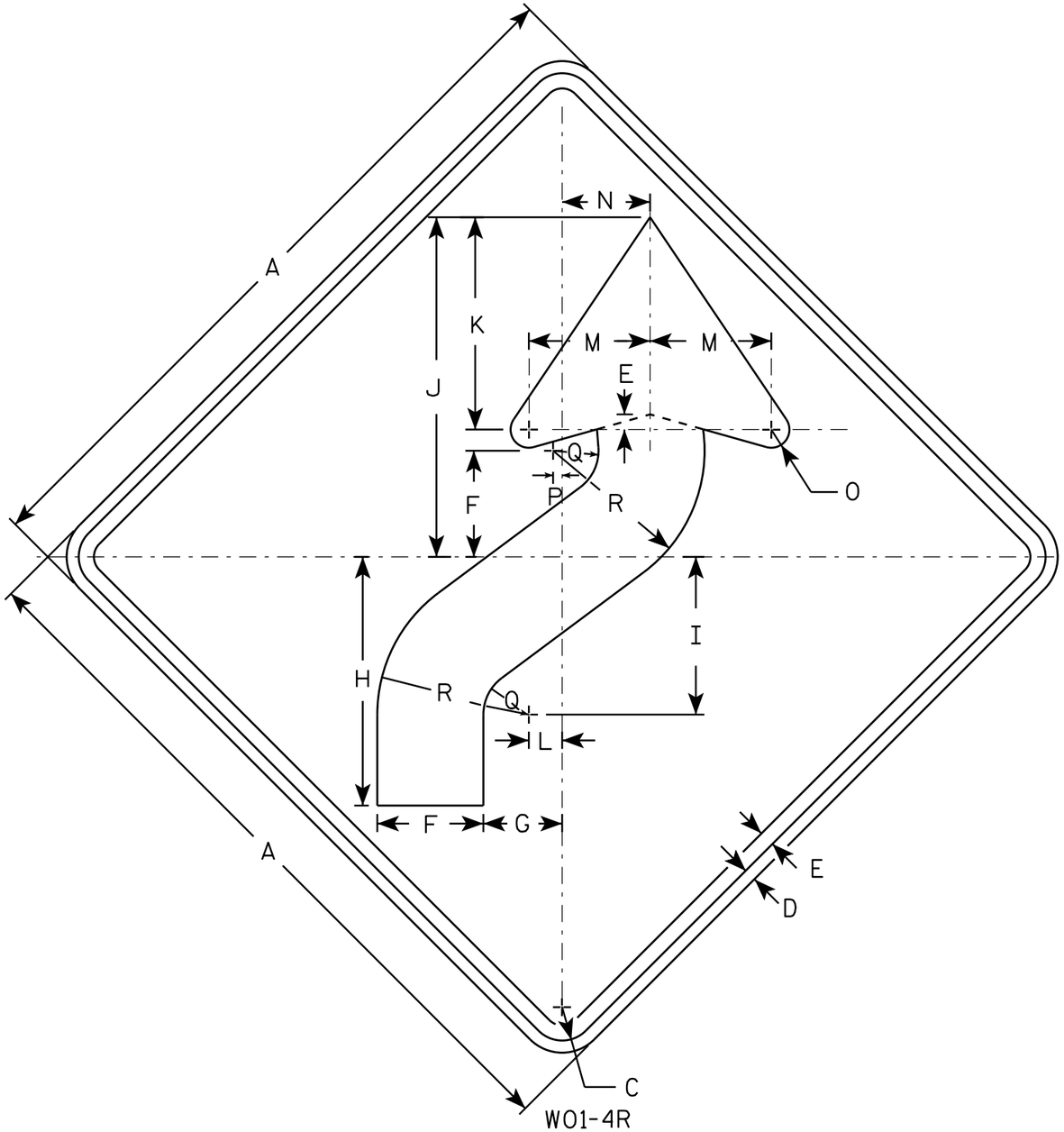
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/27/15 PLATE NO. W20-53.1

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\W2053.DGN PLOT DATE : 27-MAY-2015 19:40 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : 9.729210:1.000000
WISDOT/CADDS SHEET 42



WO1-4R

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. WO1-4L is the same as WO1-4R except the arrow is reversed along the vertical centerline.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36		1 5/8	5/8	3/4	5 1/4	4	12 3/8	7 7/8	16 7/8	10 1/2	1 5/8	6	4 1/2	1	1/2	2 1/4	7 1/2									9.0
2S	48		2 1/4	3/4	1	7	5 1/4	16 1/2	10 1/2	22 1/2	14	2 1/4	8	6	1 1/4	5/8	3	10									16.0
2M	48		2 1/4	3/4	1	7	5 1/4	16 1/2	10 1/2	22 1/2	14	2 1/4	8	6	1 1/4	5/8	3	10									16.0
3	48		2 1/4	3/4	1	7	5 1/4	16 1/2	10 1/2	22 1/2	14	2 1/4	8	6	1 1/4	5/8	3	10									16.0
4	48		2 1/4	3/4	1	7	5 1/4	16 1/2	10 1/2	22 1/2	14	2 1/4	8	6	1 1/4	5/8	3	10									16.0
5	48		2 1/4	3/4	1	7	5 1/4	16 1/2	10 1/2	22 1/2	14	2 1/4	8	6	1 1/4	5/8	3	10									16.0

STANDARD SIGN
WO1-4

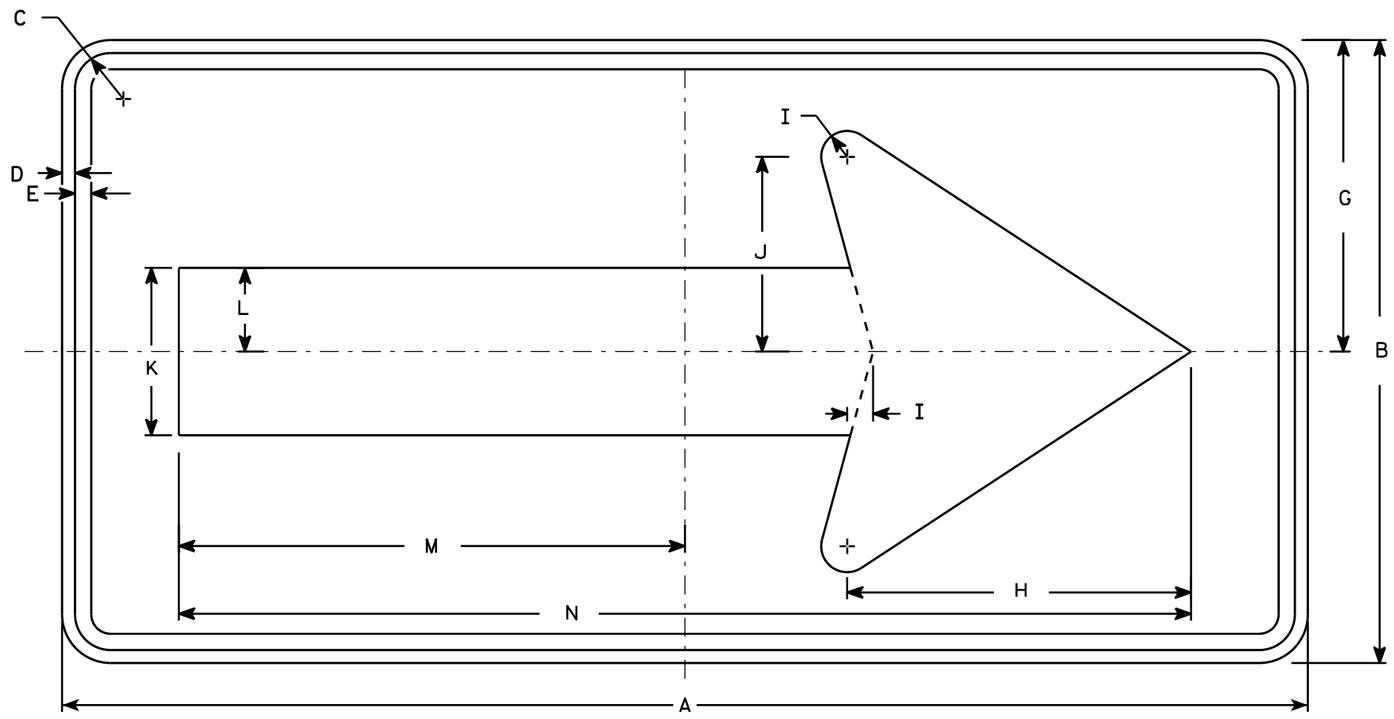
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/18/13 PLATE NO WO1-4.1

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\WO14.DGN PLOT DATE : 28-FEB-2014 11:35 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : 6.755110:1.000000
WISDOT/CADDS SHEET 42



W01-6

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	48	24	1 3/8	1/2	5/8		12	13 1/4	1	7 1/2	6 1/2	3 1/4	19 1/2	39													8.0
2M	48	24	1 3/8	1/2	5/8		12	13 1/4	1	7 1/2	6 1/2	3 1/4	19 1/2	39													8.0
3	60	30	1 3/8	1/2	5/8		15	16 1/4	1 1/4	9 1/4	8	4	24 3/8	48 3/4													12.5
4	60	30	1 3/8	1/2	5/8		15	16 1/4	1 1/4	9 1/4	8	4	24 3/8	48 3/4													12.5
5	60	30	1 3/8	1/2	5/8		15	16 1/4	1 1/4	9 1/4	8	4	24 3/8	48 3/4													12.5

STANDARD SIGN
W01-6

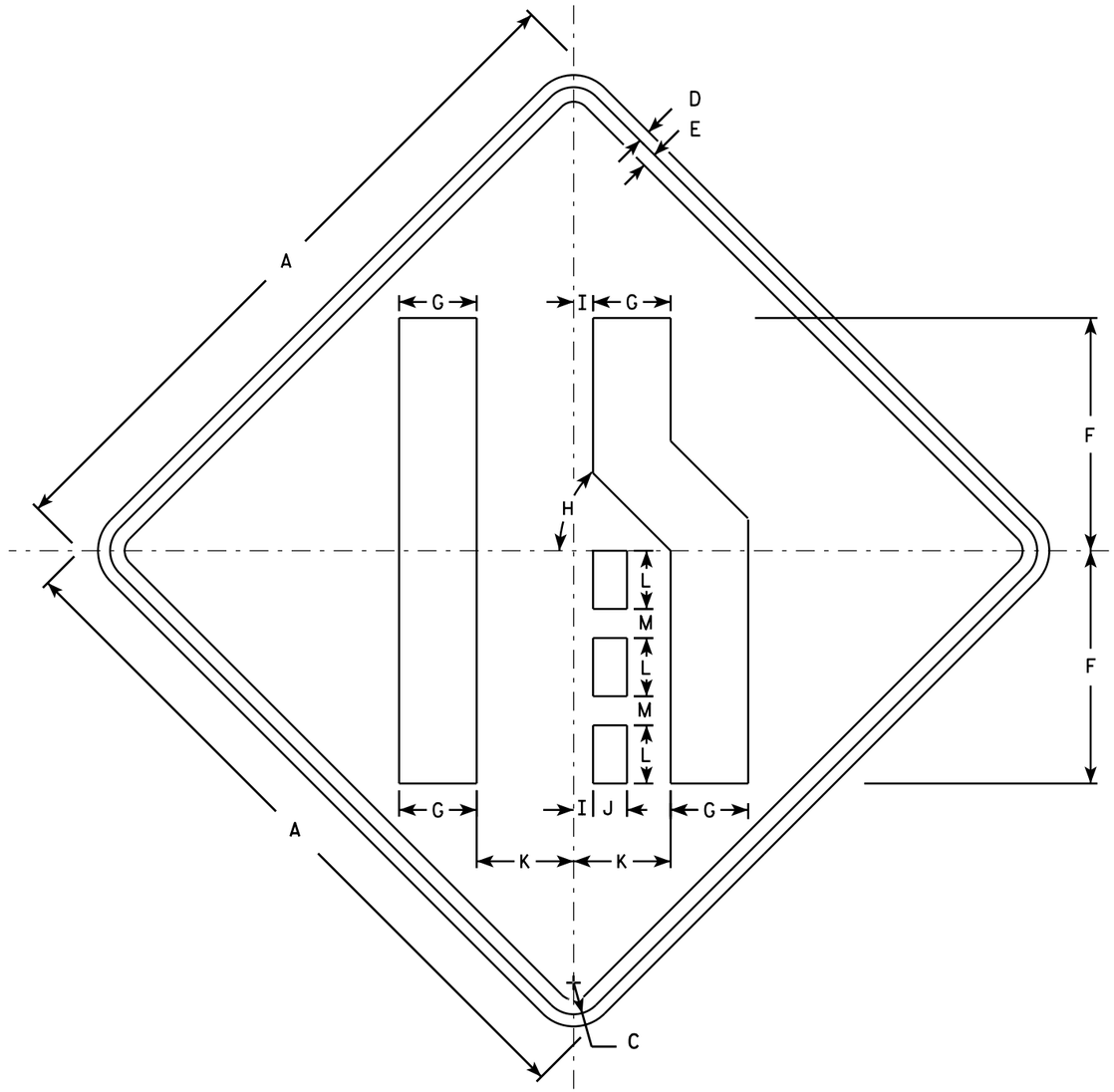
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/18/13 PLATE W01-6.1

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\W016.DGN PLOT DATE : 28-FEB-2014 11:37 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : 5.837526:1.000000 WISDOT/CADDS SHEET 42



W04-2R

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. W04-2L is the same as W04-2R except the symbol is reversed along the vertical centerline.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36		1 5/8	5/8	3/4	12	4	45°	1	1 3/4	5	3	1 1/2														9.0
2S	48		2 1/4	3/4	1	16	5 3/8	45°	1 1/4	2 3/8	6 3/4	4	2														16.0
2M	48		2 1/4	3/4	1	16	5 3/8	45°	1 1/4	2 3/8	6 3/4	4	2														16.0
3	48		2 1/4	3/4	1	16	5 3/8	45°	1 1/4	2 3/8	6 3/4	4	2														16.0
4	48		2 1/4	3/4	1	16	5 3/8	45°	1 1/4	2 3/8	6 3/4	4	2														16.0
5	48		2 1/4	3/4	1	16	5 3/8	45°	1 1/4	2 3/8	6 3/4	4	2														16.0

STANDARD SIGN
W04-2

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/20/13 PLATE 251 W04-2.1

PROJECT NO:

SHEET NO: E

Wisconsin Department of Transportation

Dedicated people creating transportation solutions
through innovation and exceptional service.

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