

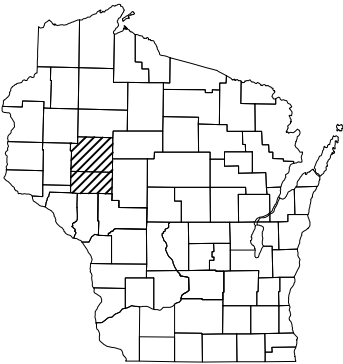
PROJECT ID:  
WITH: 1190-02-64

COUNTY:  
EAU CLAIRE

ORDER OF SHEETS

Section No.	1	Title
Section No.	2	Typical Sections and Details
Section No.	3	Estimate of Quantities
Section No.	3	Miscellaneous Quantities
Section No.	4	Right of Way Plat
Section No.	5	Plan and Profile
Section No.	6	Standard Detail Drawings
Section No.	7	Sign Plates
Section No.	8	Structure Plans
Section No.	9	Computer Earthwork Data
Section No.	9	Cross Sections

TOTAL SHEETS =



DESIGN DESIGNATION 1190-02-34

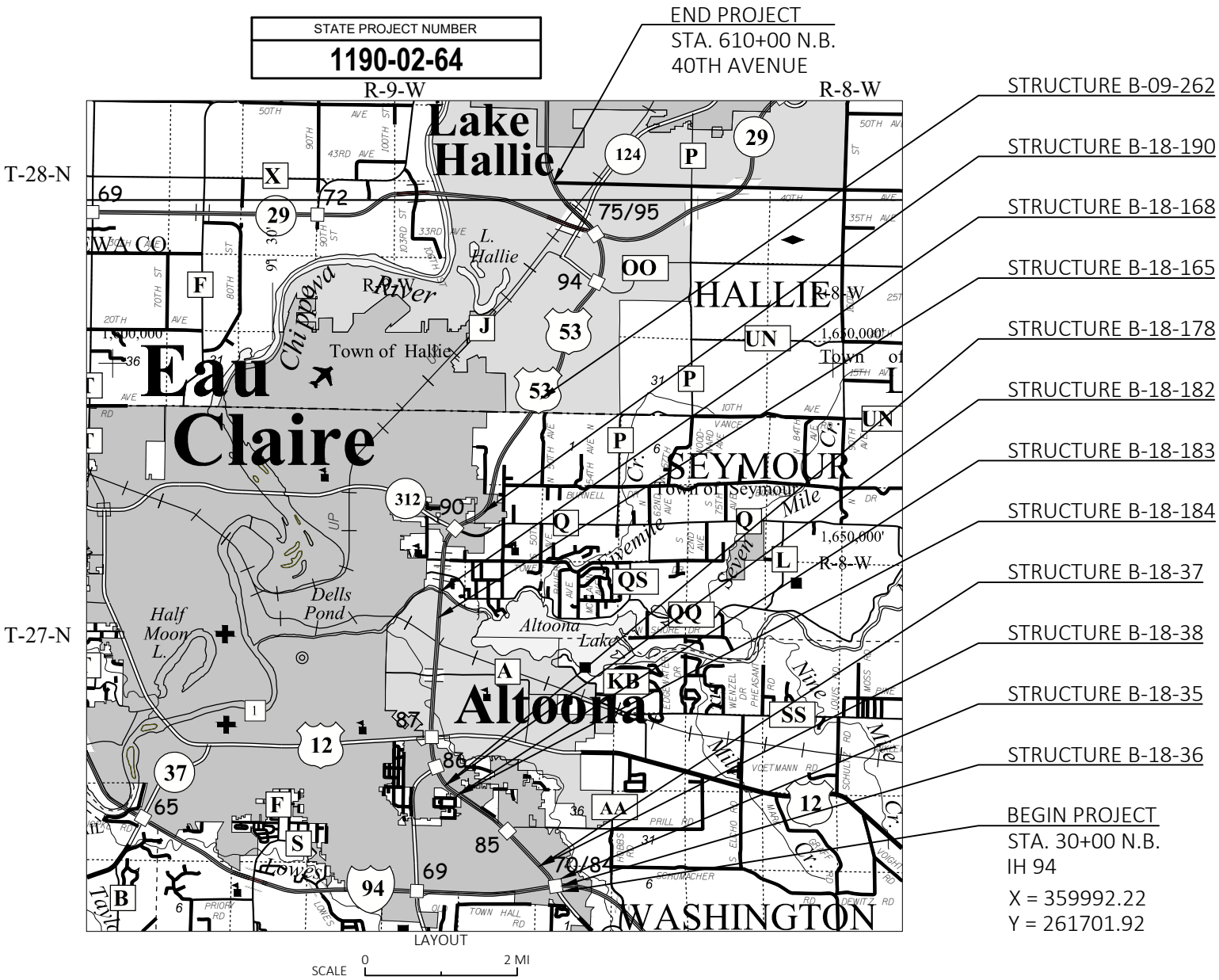
A.A.D.T.	2016	=	40,150
A.A.D.T.	2036	=	48,300
D.H.V.		=	2,160
D.D.		=	58/42
T.		=	18.4%
DESIGN SPEED		=	70 MPH
ESALS		=	N/A

CONVENTIONAL SYMBOLS

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

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

STATE OF WISCONSIN  
DEPARTMENT OF TRANSPORTATION  
PLAN OF PROPOSED IMPROVEMENT  
EAU CLAIRE - CHIPPEWA FALLS  
IH 94 TO 40TH AVENUE (12 BRIDGES)  
USH 53  
EAU CLAIRE COUNTY



HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COUNTY COORDINATES, EAU CLAIRE COUNTY, NAD83 ( 1991 ), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
1190-02-64		

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
PREPARED BY	Surveyor
DESIGNER	ADAM HETRICK
PROJECT MANAGER	DAVID KOEPP
REGIONAL EXAMINER	JENNIFER OLDENBURG
REGIONAL SUPERVISOR	JAMES KOENIG
APPROVED FOR THE DEPARTMENT	
DATE:	(Signature)

LIST OF STANDARD ABBREVIATIONS

ABUT.	ABUTMENT
AGG.	AGGREGATE
AH.	AHEAD
APPROX.	APPROXIMATE
A.E.W.	APRON ENDWALL
ASPH.	ASPHALTIC
A.D.T.	AVERAGE DAILY TRAFFIC
AZ.	AZIMUTH
BK.	BACK
BEG.	BEGIN
B.M.	BENCH MARK
C/L	CENTER LINE
CONC.	CONCRETE
CONST.	CONSTRUCTION
CO.	COUNTY
C.T.H.	COUNTY TRUNK HIGHWAY
X-SEC.	CROSS SECTION
CR.	CRUSHED
CFS	CUBIC FEET/SECOND
C.Y., CU. YD.	CUBIC YARD
CULV.	CULVERT
C.P.	CULVERT PIPE
D.O.T.	DEPARTMENT OF TRANSPORTATION
D.H.V.	DESIGN HOUR VOLUME
DIA.	DIAMETER
D.	DIRECTIONAL DISTRIBUTION
DISCH. OR DIS.	DISCHARGE
EA.	EACH
ELECT.	ELECTRIC
EL. OR ELEV.	ELEVATION
EMB.	EMBANKMENT
E.B.S.	EXCAVATION BELOW SUBGRADE
EXIST.	EXISTING
FERT.	FERTILIZE
F.E.	FIELD ENTRANCE
FIN.	FINISHED
FT.	FOOT
F.L.	FLOW LINE
GA.	GAUGE
HORIZ.	HORIZONTAL
CWT.	HUNDREDWEIGHT
INL.	INLET
LT.	LEFT
L.H.F.	LEFT-HAND FORWARD
LIN.	LINEAR
LIN. FT.	LINEAR FOOT
L.S.	LUMP SUM
MAX.	MAXIMUM
MI.	MILE
MISC.	MISCELLANEOUS
N.E.	NORTH EAST
N.W.	NORTH WEST
PAV'T	PAVEMENT
P.C.	POINT OF CURVATURE
P.I.	POINT OF INTERSECTION
P.T.	POINT OF TANGENCY
P.O.T.	POINT ON TANGENT
LB.	POUND
P.E.	PRIVATE ENTRANCE
PROJ.	PROJECT
R.	RANGE
REQ'D	REQUIRED
RT.	RIGHT
R.H.F.	RIGHT-HAND FORWARD
R/W	RIGHT OF WAY
RD.	ROAD
SHR.	SHRINKAGE
SL.	SLOPE
STD.	STANDARD
S.D.D.	STANDARD DETAIL DRAWINGS
S.T.H.	STATE TRUNK HIGHWAY
STA.	STATION
S.P.P.A.	STRUCTURAL PLATE PIPE ARCH
STRUCT.	STRUCTURE
SURF.	SURFACE
TEL.	TELEPHONE
TN.	TOWN
T.	TRUCKS (PERCENT OF)
UNCL.	UNCLASSIFIED
U.G.	UNDERGROUND
V.	VELOCITY OR DESIGN SPEED
V.C.	VERTICAL CURVE

UTILITIES CONTACTS

ALTOONA MUN WATER AND SEWER UTILITY - SEWER  
DAVID WALTER  
1303 LYNN AVENUE  
ALTOONA, WI 54720-0008  
PHONE: (715) 839-6092  
EMAIL: DAVIDW@CI.ALTOONA.WI.US

ALTOONA MUN WATER AND SEWER UTILITY - WATER  
DAVID WALTER  
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ALTOONA, WI 54720-0008  
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AT&T LEGACY - COMMUNICATION LINE  
KENNETH R. COLWELL  
1010 N. SAINT MARYS STREET  
SAN ANTONIO, TX 78215  
PHONE: (210) 368-4103  
EMAIL: KC1298@ATT.COM  
EMAIL: WEKOENIG@ATT.NET

CINC - COMMUNICATION LINE  
DAREN BAUER  
105 GARFIELD AVENUE  
EAU CLAIRE, WI 54701  
PHONE: (715) 836-5286  
EMAIL: BAUERDP@UWEC.EDU

PACKERLAND BROADBAND - COMMUNICATION LINE  
WAYNE CRETTON  
105 KENT STREET  
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IRON MOUNTAIN, MI 49801  
PHONE: (906) 282-3768  
EMAIL: WAYNE.CRETTON@PACKERLANDBROADBAND.COM

WISCONSIN DEPARTMENT OF TRANSPORTATION - COMMUNICATION LINE  
JEFF MADSON  
SUITE 300  
433 WEST ST. PAUL AVENUE  
MILWAUKEE, WI 53203-3007  
PHONE: (414) 225-3723  
EMAIL: JEFFREY.MADSON@DOT.WI.GOV

WISCONSIN DOT RWIS PROGRAM - COMMUNICATION TOWER  
MIKE ADAMS  
ROOM 501  
P.O. BOX 7986  
MADISON, WI 53707-7986  
PHONE: (608) 266-5004  
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XCEL ENERGY - ELECTRICITY-TRANSMISSION  
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XCEL ENERGY - ELECTRICITY  
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PHONE: (715)737-2482  
EMAIL: DAWN.SCHULTZ@XCELENERGY.COM

GENERAL NOTES

DETAILS OF INSTALLATION, MATERIALS, AND WORK NOT SHOWN SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS, SPECIAL PROVISIONS, STANDARD DETAILS, AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

THERE ARE EXISTING UTILITY FACILITIES WITHIN THE PROJECT AREA THAT ARE NOT SHOWN ON THE PLANS. COORDINATE CONSTRUCTION ACTIVITIES WITH A CALL TO DIGGERS HOTLINE AND/OR A DIRECT CALL TO THE UTILITIES THAT HAVE FACILITIES IN THE AREA PRIOR TO BEGINNING WORK OPERATIONS TO CONFIRM ALL UTILITY LOCATIONS. NOT ALL UTILITIES ARE MEMBERS OF DIGGERS HOTLINE. UTILITY FACILITIES WERE NOT FIELD LOCATED AND VERIFIED.

DESIGN CONTACT  
DAVID KOEPP, P.E.  
PROJECT MANAGER  
WISCONSIN DEPARTMENT OF TRANSPORTATION  
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WISDOT - STORMWATER  
DAVID LARSON  
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718 WEST CLAIREMONT AVENUE  
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WISCONSIN DNR - LIASON  
WISCONSIN DEPARTMENT OF NATURAL RESOURCES  
NORTHERN REGION HEADQUARTERS  
ATTN: AMY CRONK  
ENVIRONMENTAL ANALYSIS AND REVIEW SPECIALIST  
810 WEST MAPLE STREET  
SPOONER, WI 54801  
PHONE: (715) 635-4229, (715) 520-3976  
EMAIL: AMY.CRONK@WISCONSIN.GOV

DIGGERS



HOTLINE

Dial  or (800)242-8511

www.DiggersHotline.com



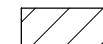


B-18-38 POLYMER OVERLAY

B-18-37 POLYMER OVERLAY

B-18-36 POLYMER OVERLAY

B-18-35 POLYMER OVERLAY



LEGEND  
WORK AREA

PROJECT NO: 1190-02-64

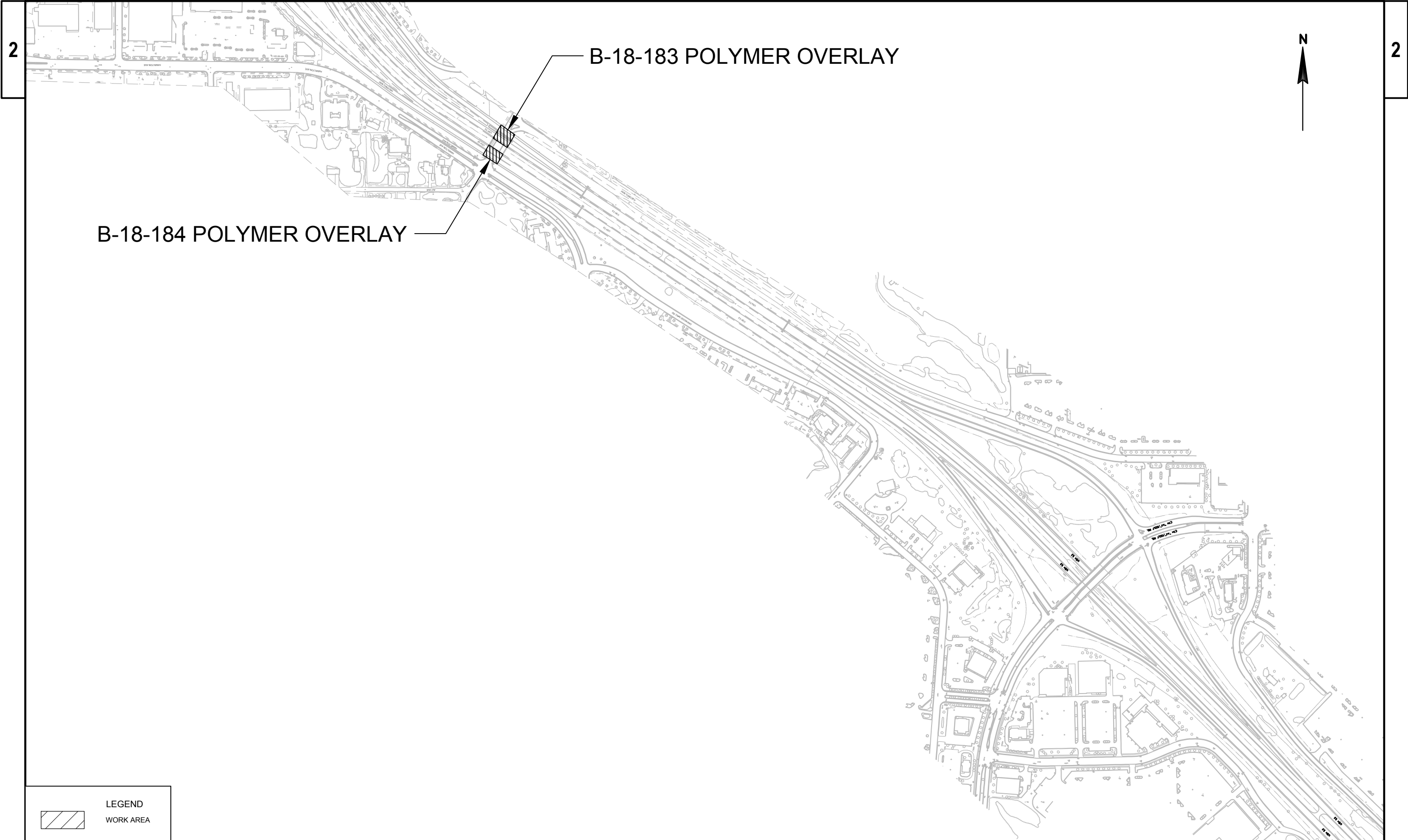
HWY: USH 53

COUNTY: EAU CLAIRE

PROJECT OVERVIEW

SHEET

E



PROJECT NO: 1190-02-64	HWY: USH 53	COUNTY: EAU CLAIRE	PROJECT OVERVIEW	SHEET	E
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B-18-178 POLYMER OVERLAY

B-18-182 POLYMER OVERLAY

B-18-183 POLYMER OVERLAY

B-18-184 POLYMER OVERLAY



LEGEND  
WORK AREA

PROJECT NO: 1190-02-64

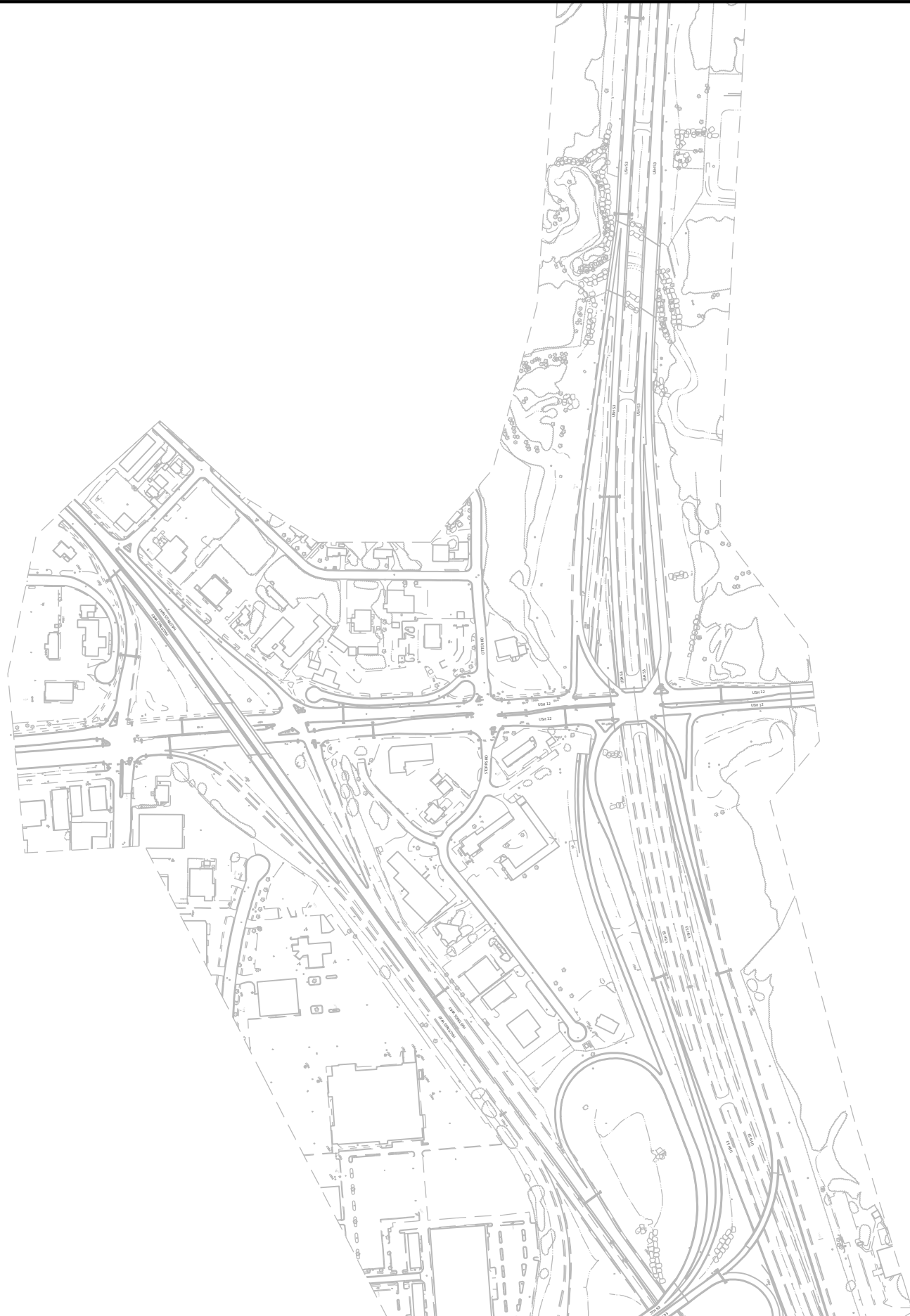
HWY: USH 53

COUNTY: EAU CLAIRE

PROJECT OVERVIEW

SHEET

E



LEGEND  
WORK AREA

PROJECT NO: 1190-02-64

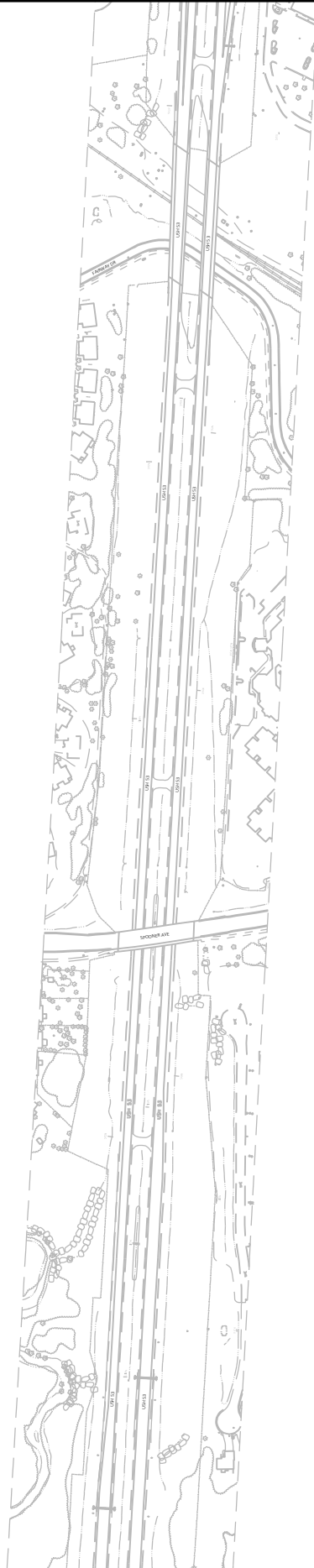
HWY: USH 53

COUNTY: EAU CLAIRE

PROJECT OVERVIEW

SHEET

E



LEGEND  
WORK AREA

PROJECT NO: 1190-02-64

HWY: USH 53

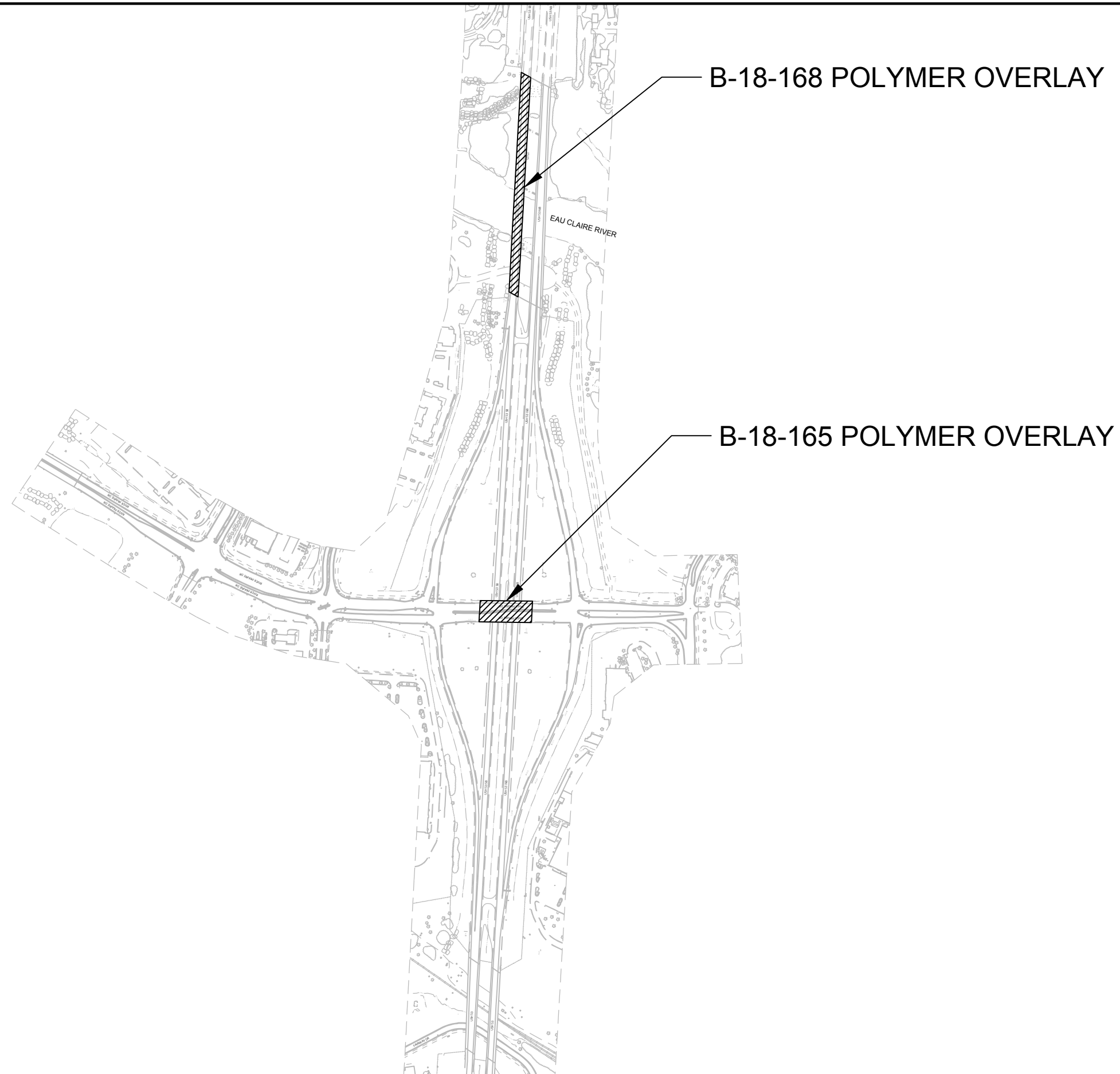
COUNTY: EAU CLAIRE

PROJECT OVERVIEW

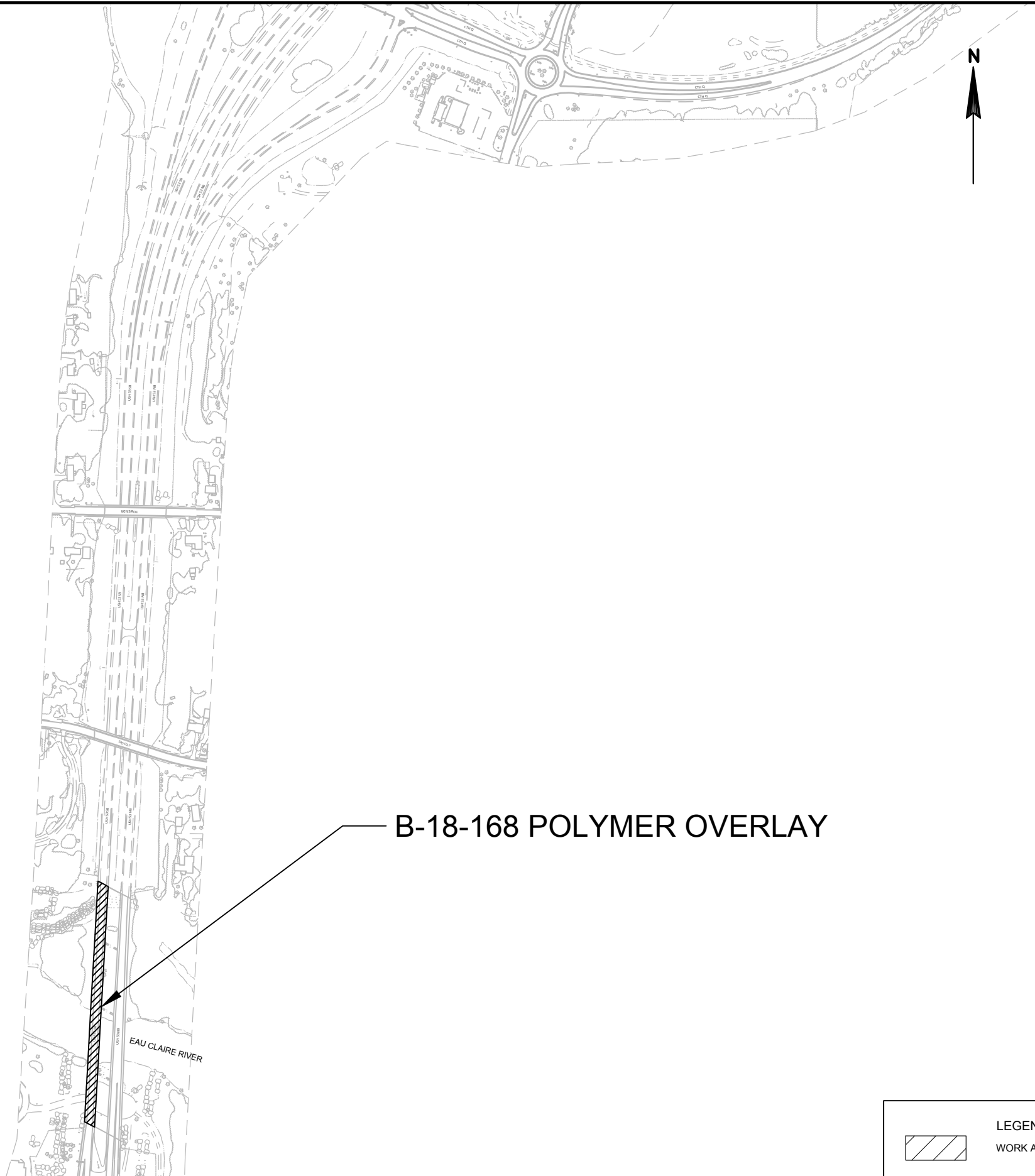
SHEET

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LEGEND  
WORK AREA



LEGEND  
WORK AREA

PROJECT NO: 1190-02-64

HWY: USH 53

COUNTY: EAU CLAIRE

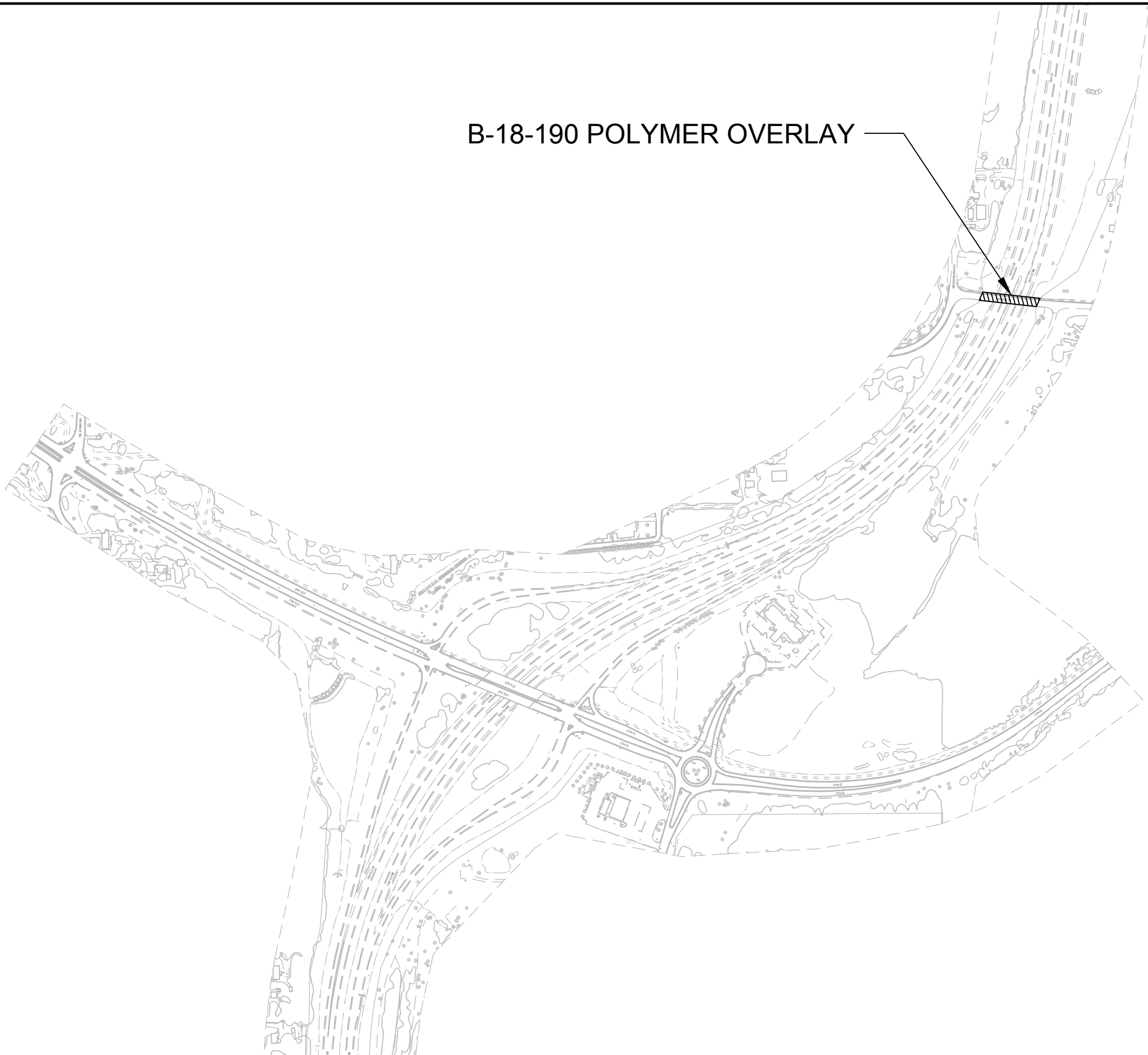
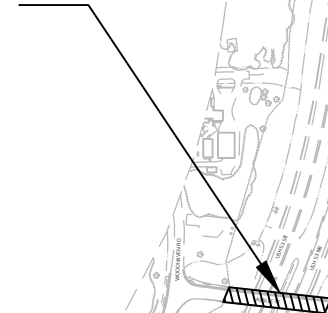
PROJECT OVERVIEW

SHEET

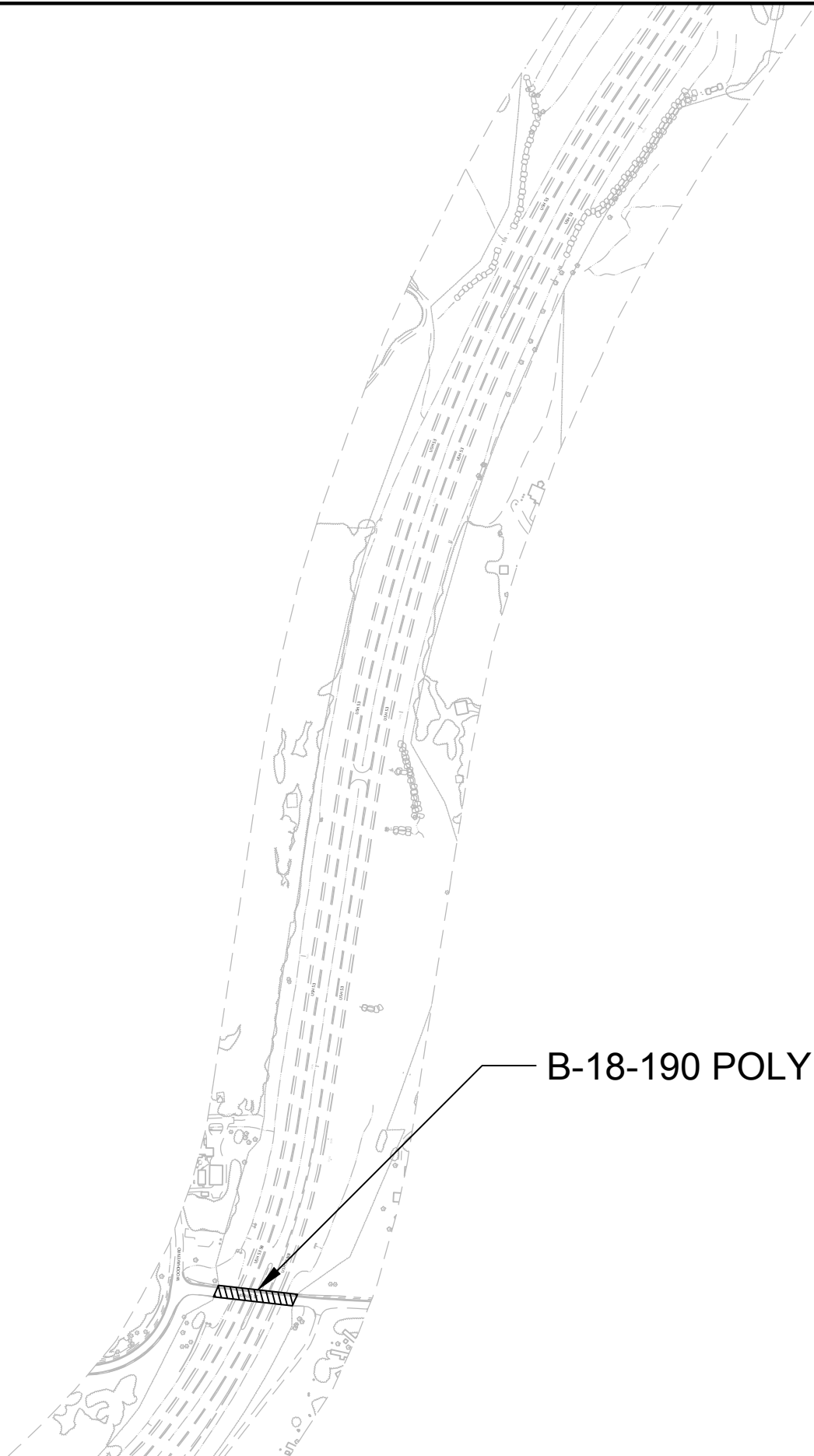
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B-18-190 POLYMER OVERLAY



LEGEND  
WORK AREA



B-18-190 POLYMER OVERLAY



LEGEND  
WORK AREA

PROJECT NO: 1190-02-64

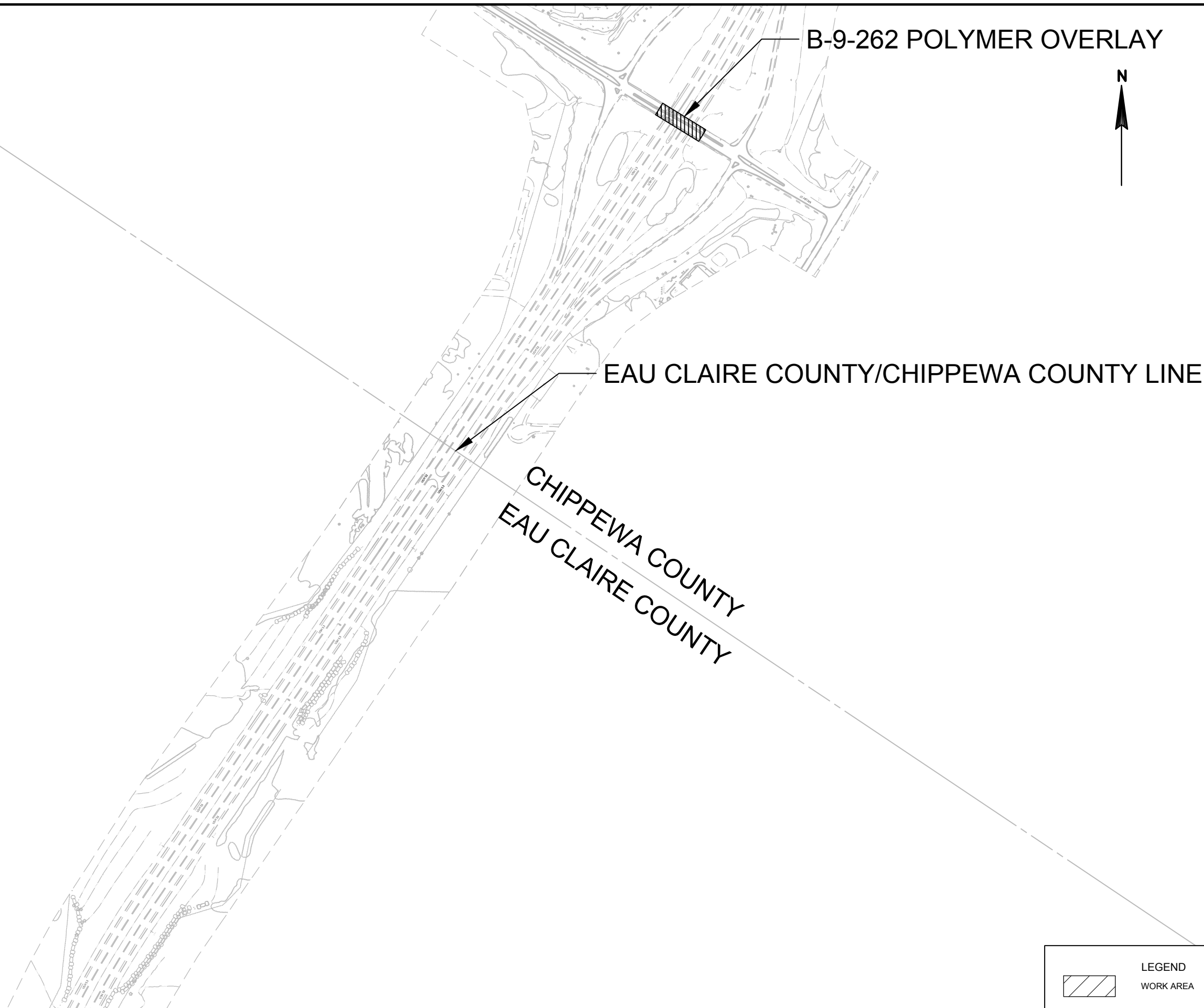
HWY: USH 53

COUNTY: EAU CLAIRE

PROJECT OVERVIEW

SHEET

E



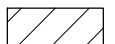




B-9-262 POLYMER OVERLAY

EAU CLAIRE COUNTY/CHIPPEWA COUNTY LINE

CHIPPEWA COUNTY  
EAU CLAIRE COUNTY



LEGEND  
WORK AREA

PROJECT NO: 1190-02-64

HWY: USH 53

COUNTY: EAU CLAIRE AND CHIPPEWA

PROJECT OVERVIEW

SHEET

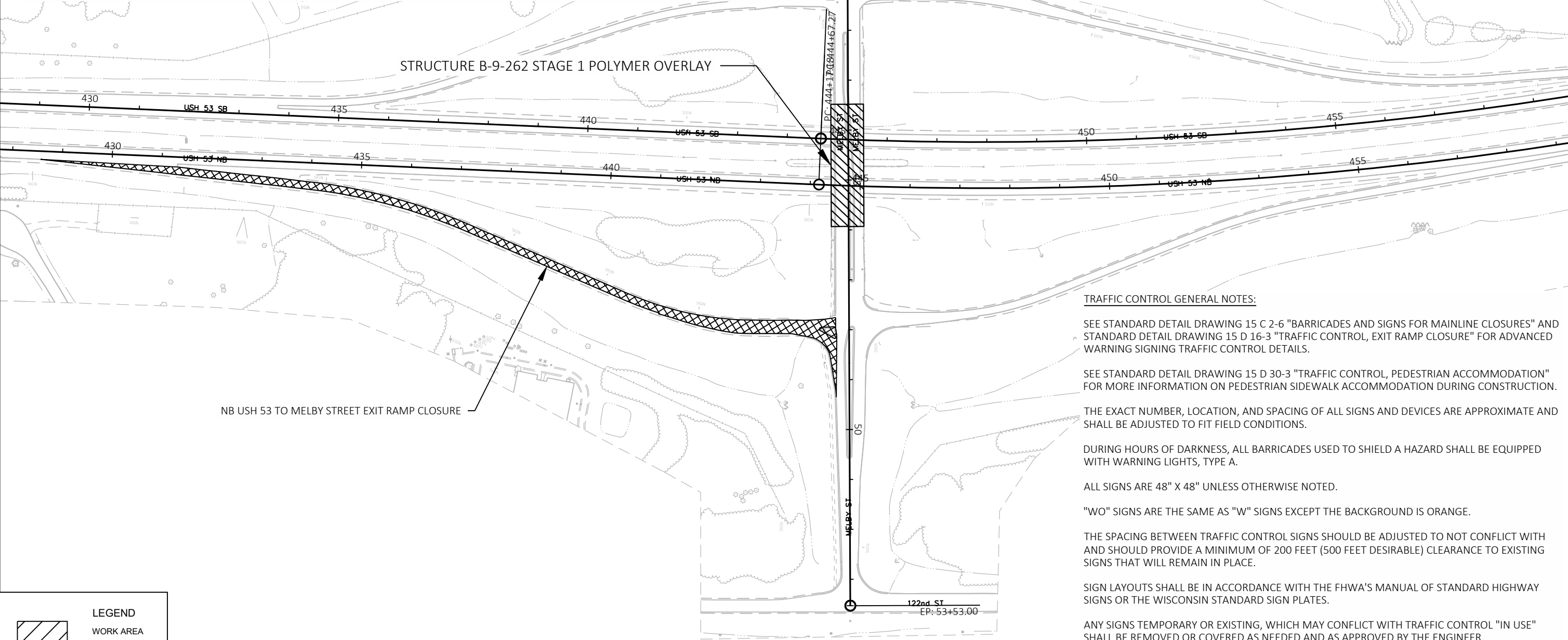
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STRUCTURE B-9-262 STAGE 1 TRAFFIC CONTROL:

- THE MELBY STREET BRIDGE WILL BE CLOSED TO ALL TRAFFIC DURING CONSTRUCTION. THE DETOUR FOR EB MELBY STREET WILL BE USING SB USH 53 TO THE STH 312/NORTH CROSSING RAMPS TO NB USH 53 TO THE STH 124/BUSINESS 53/CTH OO RAMPS. THE DETOUR FOR WB MELBY STREET WILL BE USING NB USH 53 TO THE STH 124/BUSINESS 53/CTH OO RAMPS TO SB USH 53 TO MELBY STREET.
- THE NB USH 53 EXIT RAMP TO MELBY STREET WILL BE CLOSED DURING CONSTRUCTION AND TRAFFIC WILL BE DETOURED USING NB USH 53 TO THE STH 124/BUSINESS 53/CTH OO RAMPS TO SB USH 53 TO MELBY STREET.
- THE NB USH 53 ENTRANCE RAMP TRAFFIC FROM EB MELBY STREET WILL BE DETOURED DURING CONSTRUCTION USING SB USH 53 TO THE STH 312/NORTH CROSSING RAMPS TO NB USH 53.
- THE MELBY STREET BRIDGE CLOSURE WILL BE ALLOWED ONLY DURING OFF-PEAK HOURS.
- THE NB USH 53 EXIT RAMP TO MELBY STREET CLOSURE WILL BE ALLOWED ONLY DURING OFF-PEAK HOURS.
- USH 53 SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION.
- ALL OTHER USH 53 RAMPS SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION.

STRUCTURE B-9-262 STAGE 1 CONSTRUCTION:

- BRIDGE DECK POLYMER OVERLAY OF MELBY STREET AND THE SIDEWALK AND THE CONCRETE MEDIAN ON THE BRIDGE.



STRUCTURE B-9-262 STAGE 1 TRAFFIC CONTROL:

- THE MELBY STREET BRIDGE WILL BE CLOSED TO ALL TRAFFIC DURING CONSTRUCTION. THE DETOUR FOR EB MELBY STREET WILL BE USING SB USH 53 TO THE STH 312/NORTH CROSSING RAMPS TO NB USH 53 TO THE STH 124/BUSINESS 53/CTH OO RAMPS. THE DETOUR FOR WB MELBY STREET WILL BE USING NB USH 53 TO THE STH 124/BUSINESS 53/CTH OO RAMPS TO SB USH 53 TO MELBY STREET.
- THE NB USH 53 EXIT RAMP TO MELBY STREET WILL BE CLOSED DURING CONSTRUCTION AND TRAFFIC WILL BE DETOURED USING NB USH 53 TO THE STH 124/BUSINESS 53/CTH OO RAMPS TO SB USH 53 TO MELBY STREET.
- THE NB USH 53 ENTRANCE RAMP TRAFFIC FROM EB MELBY STREET WILL BE DETOURED DURING CONSTRUCTION USING SB USH 53 TO THE STH 312/NORTH CROSSING RAMPS TO NB USH 53.
- THE MELBY STREET BRIDGE CLOSURE WILL BE ALLOWED ONLY DURING OFF-PEAK HOURS.
- THE NB USH 53 EXIT RAMP TO MELBY STREET CLOSURE WILL BE ALLOWED ONLY DURING OFF-PEAK HOURS.
- USH 53 SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION.
- ALL OTHER USH 53 RAMPS SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION.

STRUCTURE B-9-262 STAGE 1 CONSTRUCTION:

- BRIDGE DECK POLYMER OVERLAY OF MELBY STREET AND THE SIDEWALK AND THE CONCRETE MEDIAN ON THE BRIDGE.

TRAFFIC CONTROL GENERAL NOTES:

SEE STANDARD DETAIL DRAWING 15 C 2-6 "BARRICADES AND SIGNS FOR MAINLINE CLOSURES" AND STANDARD DETAIL DRAWING 15 D 16-3 "TRAFFIC CONTROL, EXIT RAMP CLOSURE" FOR ADVANCED WARNING SIGNING TRAFFIC CONTROL DETAILS.

SEE STANDARD DETAIL DRAWING 15 D 30-3 "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION" FOR MORE INFORMATION ON PEDESTRIAN SIDEWALK ACCOMMODATION DURING CONSTRUCTION.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES ARE APPROXIMATE AND SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.

DURING HOURS OF DARKNESS, ALL BARRICADES USED TO SHIELD A HAZARD SHALL BE EQUIPPED WITH WARNING LIGHTS, TYPE A.

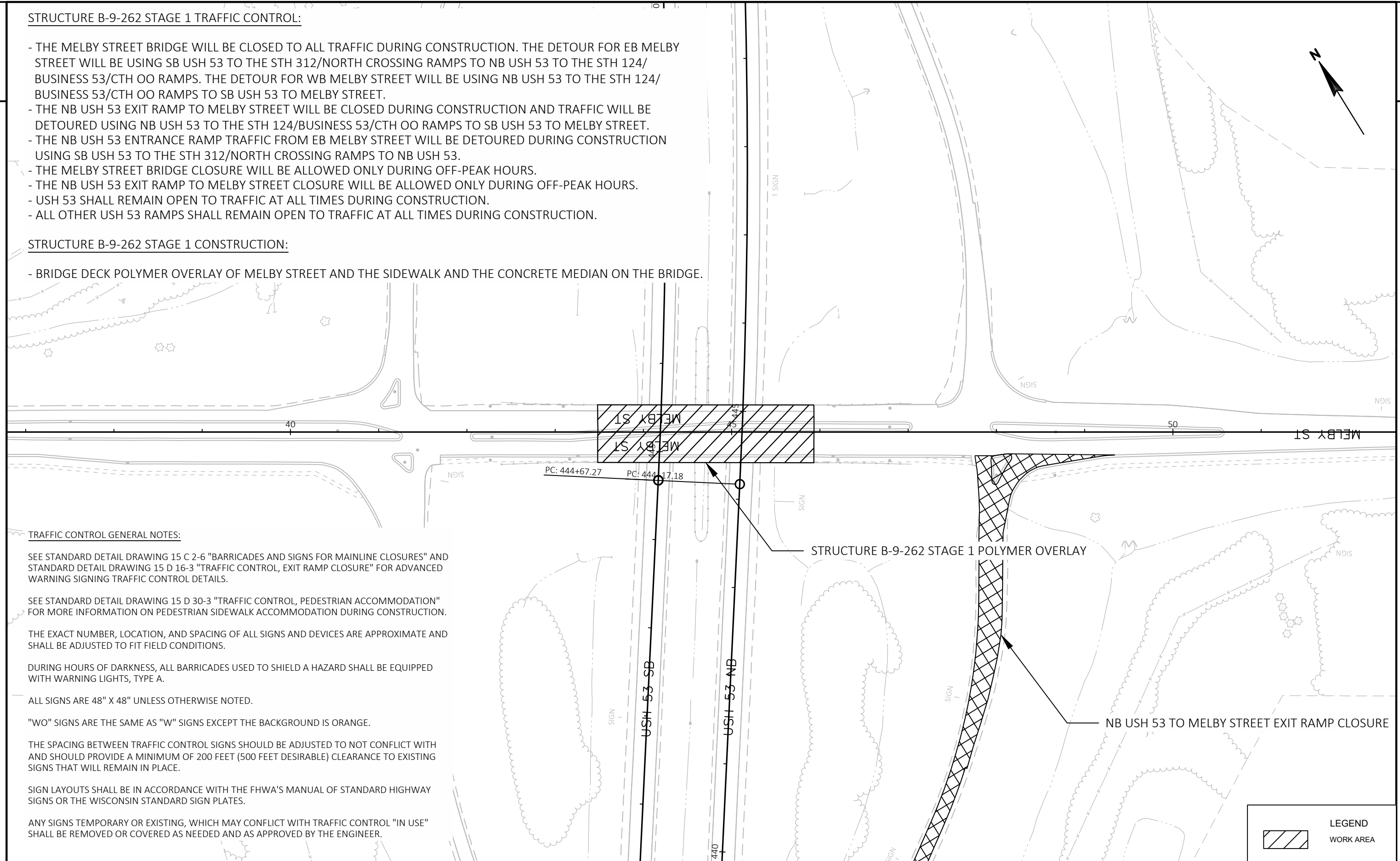
ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

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

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.

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE FHWA'S MANUAL OF STANDARD HIGHWAY SIGNS OR THE WISCONSIN STANDARD SIGN PLATES.

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



## TRAFFIC CONTROL GENERAL NOTES:

1) SEE STANDARD DETAIL DRAWING 15 C 2-6 "BARRICADES AND SIGNS FOR MAINLINE CLOSURES" FOR ADVANCED WARNING SIGNING TRAFFIC CONTROL DETAILS.

SEE STANDARD DETAIL DRAWING 15 D 16-3 "TRAFFIC CONTROL, EXIT RAMP CLOSURE" FOR ADVANCED WARNING SIGNING TRAFFIC CONTROL DETAILS.

SEE STANDARD DETAIL DRAWING 15 D 30-3 "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION" FOR MORE INFORMATION ON PEDESTRIAN SIDEWALK ACCOMMODATION DURING CONSTRUCTION.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES ARE APPROXIMATE AND SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.

DURING HOURS OF DARKNESS, ALL BARRICADES USED TO SHIELD A HAZARD SHALL BE EQUIPPED WITH WARNING LIGHTS, TYPE A.

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

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

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.

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

1)

BP:

MELBY ST

35









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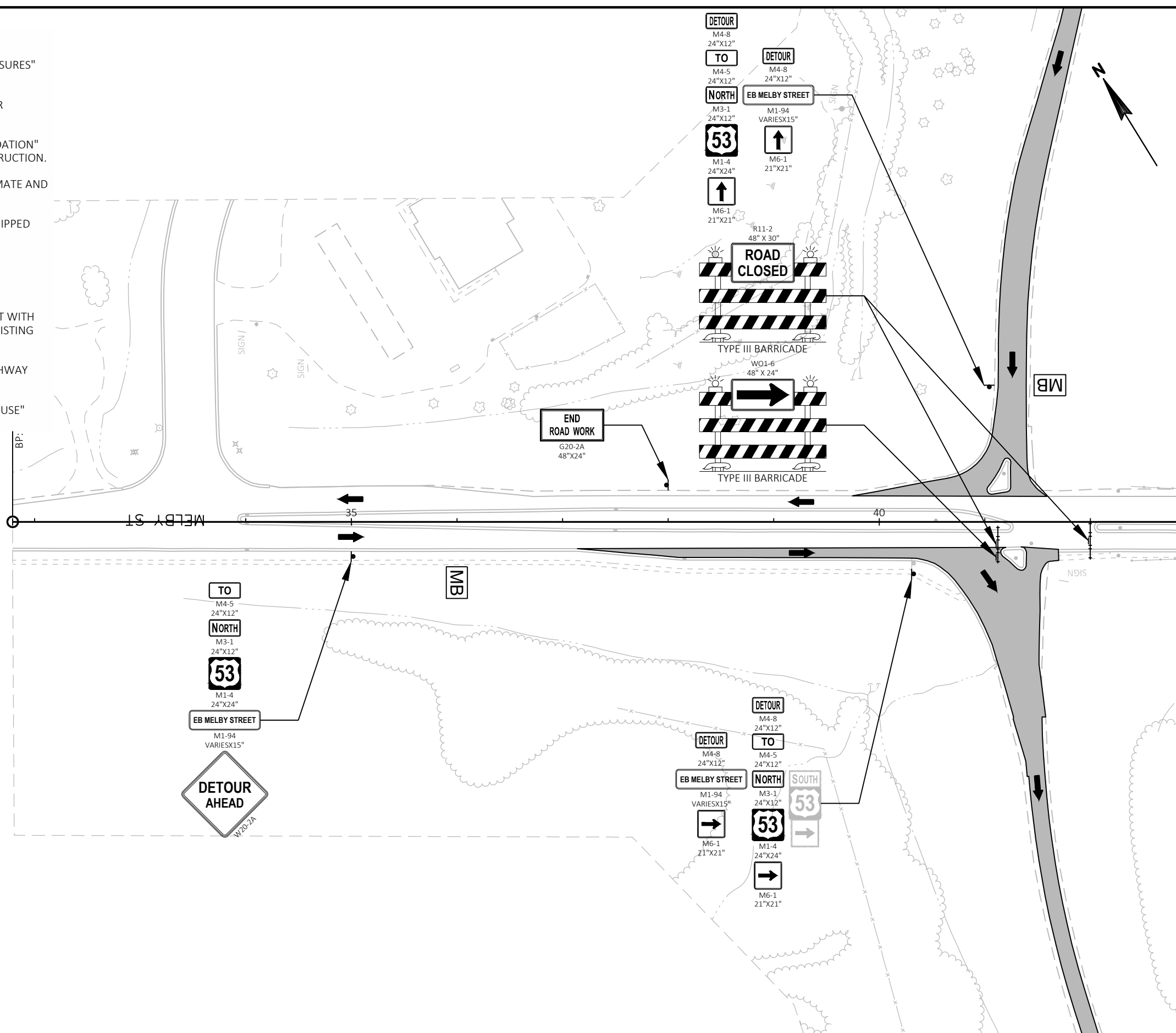
MB

MB



## LEGEND

-  TYPE III BARRICADE
-  TYPE III BARRICADE WITH ATTACHED SIGN
-  TRAFFIC CONTROL DRUM
-  SIGN ON PERMANENT SUPPORT
-  WORK AREA
-  DIRECTION OF TRAFFIC
-  PORTABLE CHANGEABLE MESSAGE BOARD
-  DETOUR ROUTE



PROJECT NO: 1190-02-64

HWY: USH 53

COUNTY: CHIPPEWA

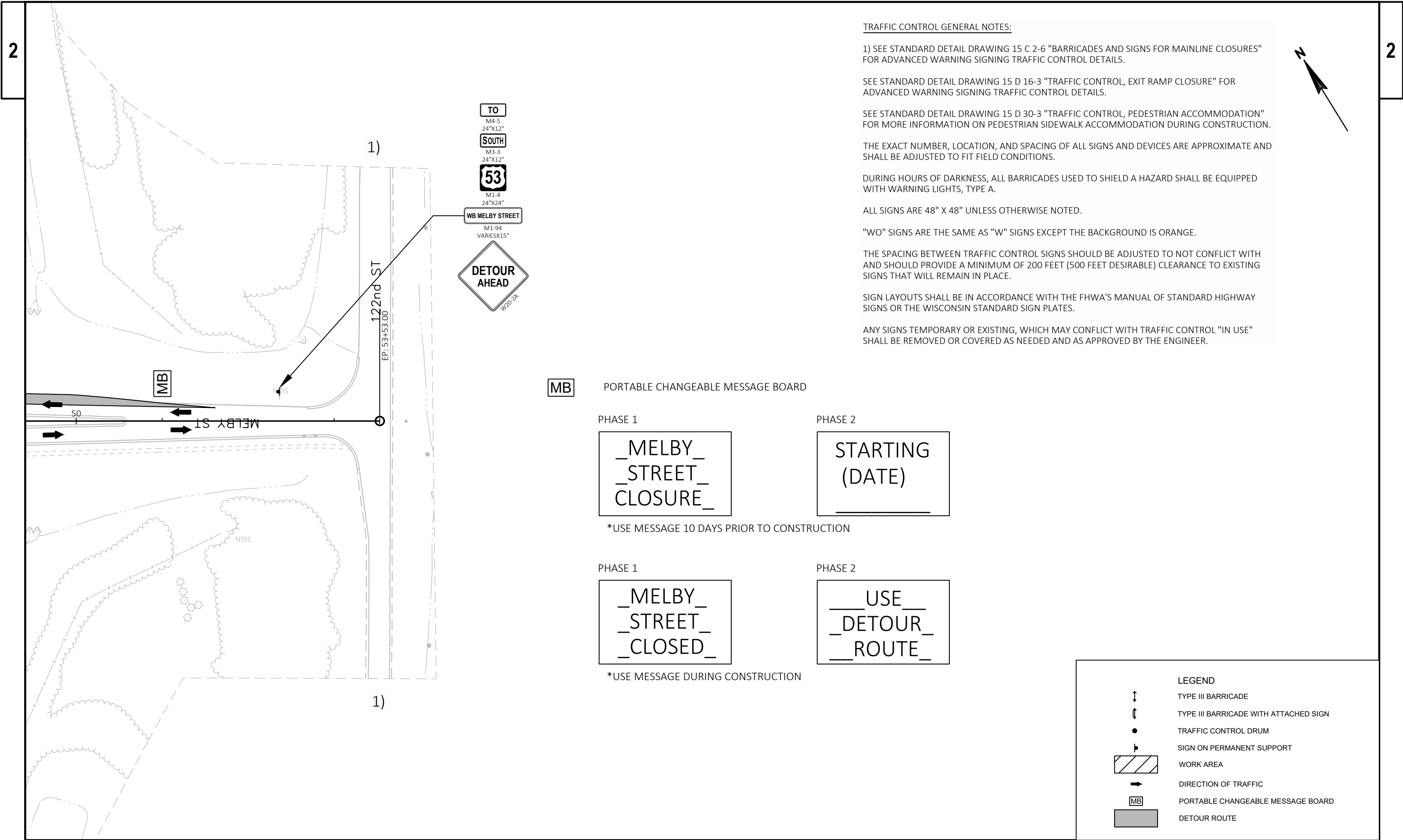
TRAFFIC CONTROL - STAGE 1 - B-9-262 MELBY STREET

SHEET

E







TRAFFIC CONTROL GENERAL NOTES:

1) SEE STANDARD DETAIL DRAWING 15 C 2-6 "BARRICADES AND SIGNS FOR MAINLINE CLOSURES" FOR ADVANCED WARNING SIGNING TRAFFIC CONTROL DETAILS.

SEE STANDARD DETAIL DRAWING 15 D 16-3 "TRAFFIC CONTROL, EXIT RAMP CLOSURE" FOR ADVANCED WARNING SIGNING TRAFFIC CONTROL DETAILS.

SEE STANDARD DETAIL DRAWING 15 D 30-3 "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION" FOR MORE INFORMATION ON PEDESTRIAN SIDEWALK ACCOMMODATION DURING CONSTRUCTION.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES ARE APPROXIMATE AND SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.

DURING HOURS OF DARKNESS, ALL BARRICADES USED TO SHIELD A HAZARD SHALL BE EQUIPPED WITH WARNING LIGHTS, TYPE A.

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

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SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE FHWA'S MANUAL OF STANDARD HIGHWAY SIGNS OR THE WISCONSIN STANDARD SIGN PLATES.

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

PORTABLE CHANGEABLE MESSAGE BOARD

PHASE 1

\_MELBY\_  
\_STREET\_  
\_CLOSURE\_

\*USE MESSAGE 10 DAYS PRIOR TO CONSTRUCTION

PHASE 2

STARTING  
(DATE)  
\_\_\_\_\_

PHASE 1

\_MELBY\_  
\_STREET\_  
\_CLOSED\_

\*USE MESSAGE DURING CONSTRUCTION

PHASE 2

\_USE\_  
\_DETOUR\_  
\_ROUTE\_

LEGEND

- ↑ TYPE III BARRICADE
- ↑ TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- ▬ SIGN ON PERMANENT SUPPORT
- ▨ WORK AREA
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD
- ▬ DETOUR ROUTE

PROJECT NO: 1190-02-64

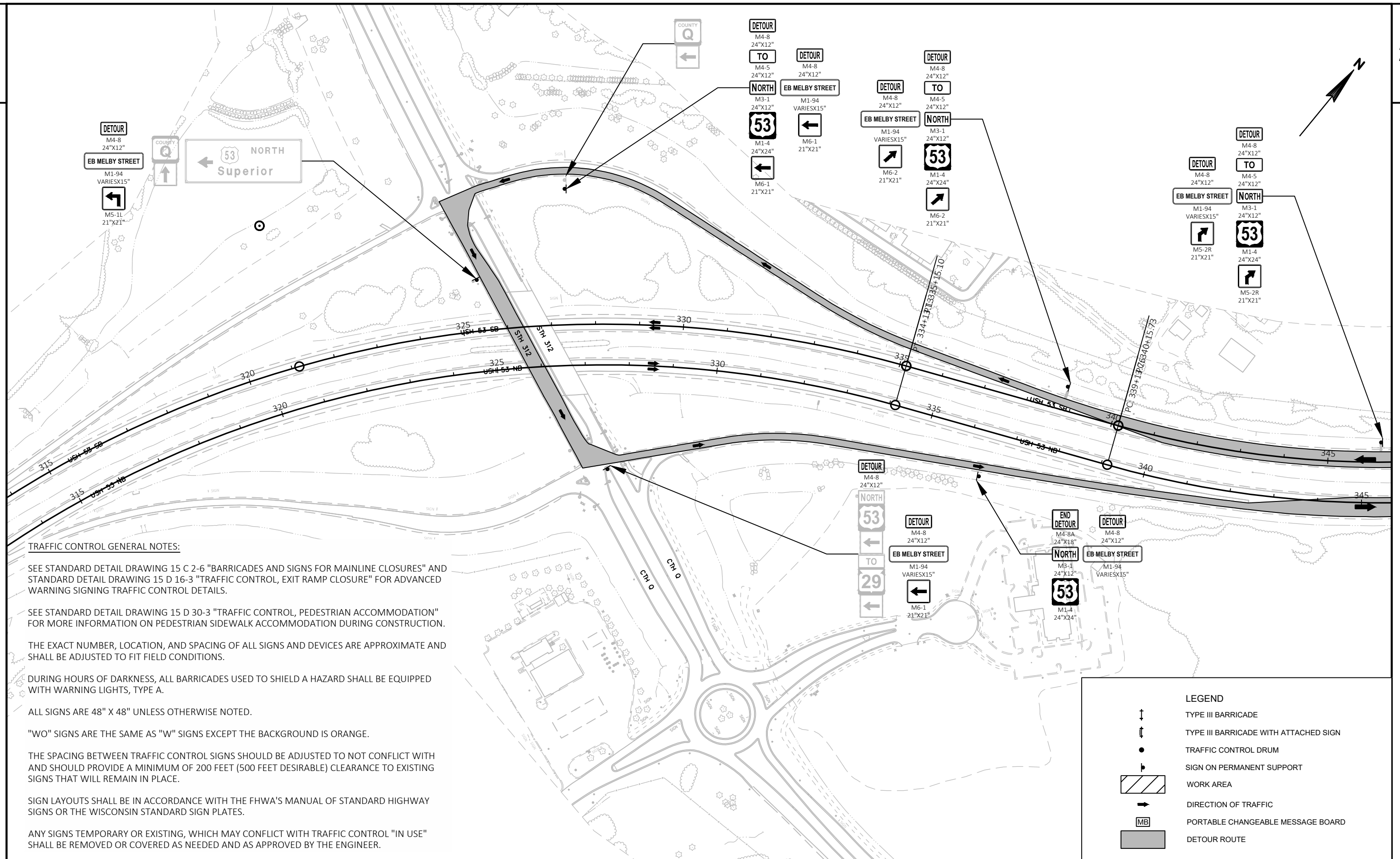
HWY: USH 53

COUNTY: CHIPPEWA

TRAFFIC CONTROL - STAGE 1 - B-9-262 MELBY STREET

SHEET

E



PROJECT NO: 1190-02-64

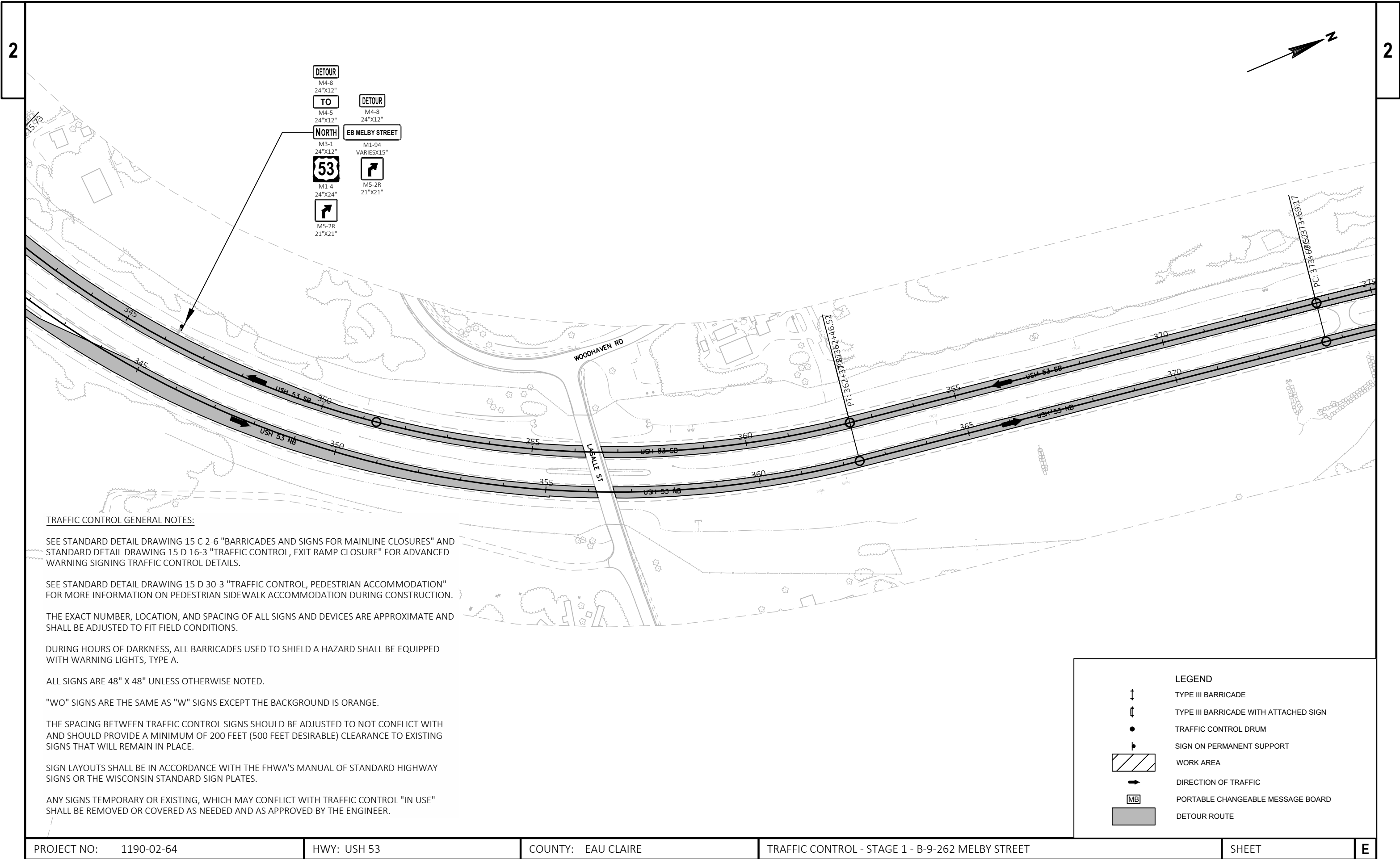
HWY: USH 53

COUNTY: EAU CLAIRE

TRAFFIC CONTROL - STAGE 1 - B-9-262 MELBY STREET

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



TRAFFIC CONTROL GENERAL NOTES:

SEE STANDARD DETAIL DRAWING 15 C 2-6 "BARRICADES AND SIGNS FOR MAINLINE CLOSURES" AND STANDARD DETAIL DRAWING 15 D 16-3 "TRAFFIC CONTROL, EXIT RAMP CLOSURE" FOR ADVANCED WARNING SIGNING TRAFFIC CONTROL DETAILS.

SEE STANDARD DETAIL DRAWING 15 D 30-3 "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION" FOR MORE INFORMATION ON PEDESTRIAN SIDEWALK ACCOMMODATION DURING CONSTRUCTION.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES ARE APPROXIMATE AND SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.

DURING HOURS OF DARKNESS, ALL BARRICADES USED TO SHIELD A HAZARD SHALL BE EQUIPPED WITH WARNING LIGHTS, TYPE A.

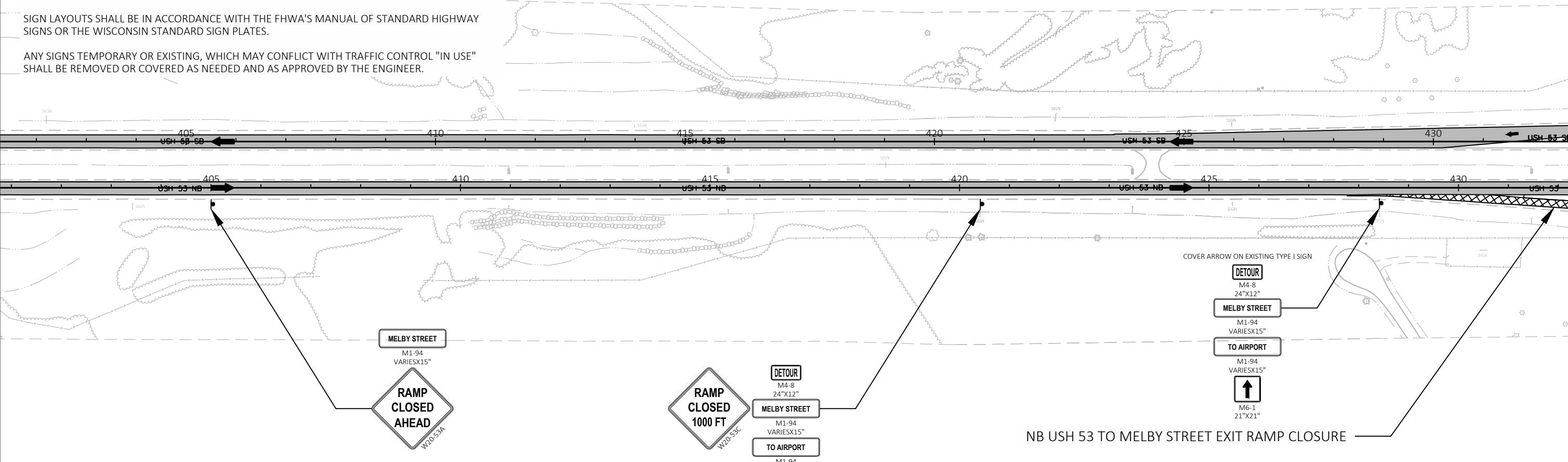
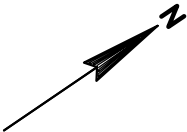
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"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

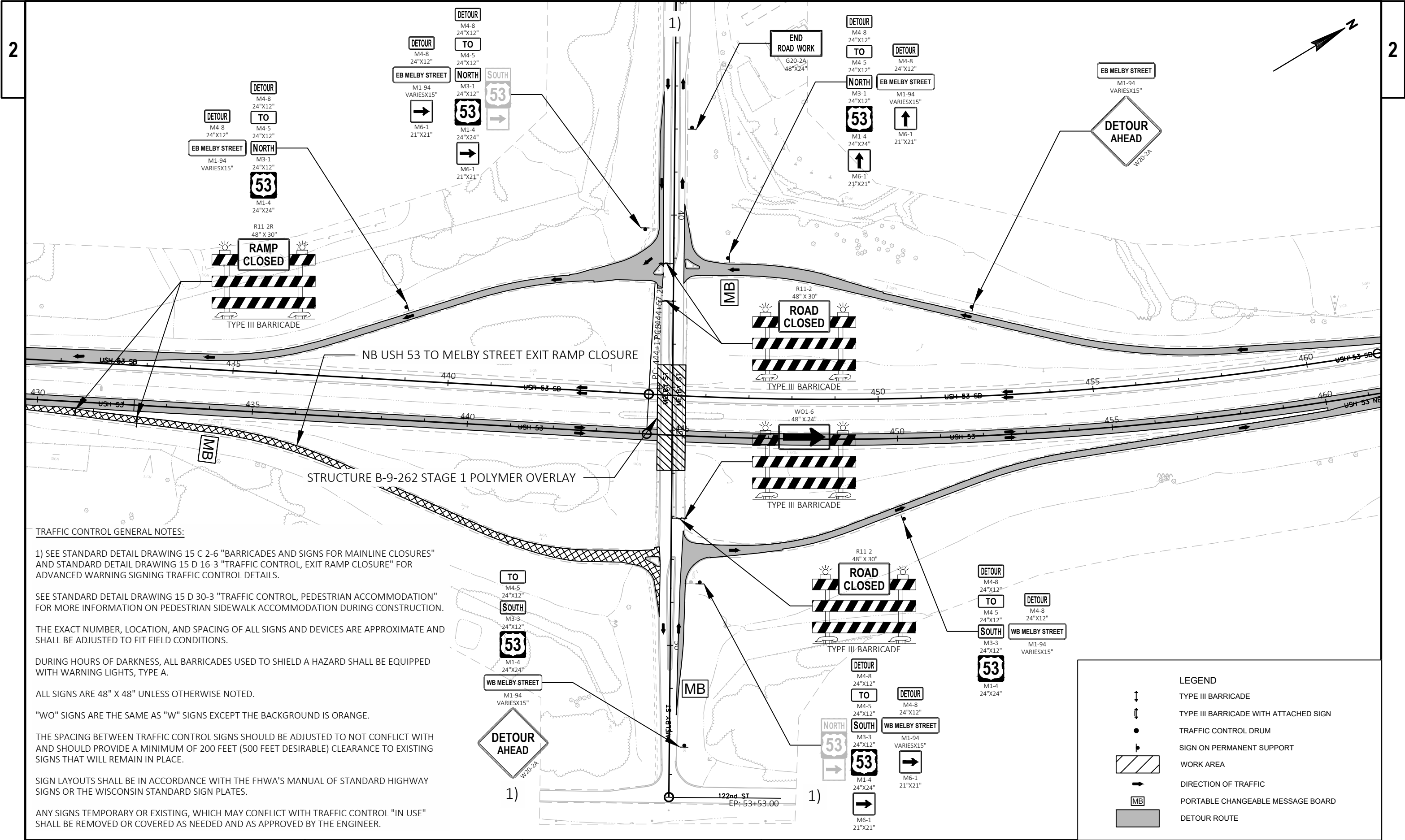
THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE FHWA'S MANUAL OF STANDARD HIGHWAY SIGNS OR THE WISCONSIN STANDARD SIGN PLATES.

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







TRAFFIC CONTROL GENERAL NOTES:

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PROJECT NO: 1190-02-64

HWY: USH 53

COUNTY: CHIPPEWA

TRAFFIC CONTROL - STAGE 1 - B-9-262 MELBY STREET

SHEET

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TRAFFIC CONTROL GENERAL NOTES:

SEE STANDARD DETAIL DRAWING 15 C 2-6 "BARRICADES AND SIGNS FOR MAINLINE CLOSURES" AND STANDARD DETAIL DRAWING 15 D 16-3 "TRAFFIC CONTROL, EXIT RAMP CLOSURE" FOR ADVANCED WARNING SIGNING TRAFFIC CONTROL DETAILS.

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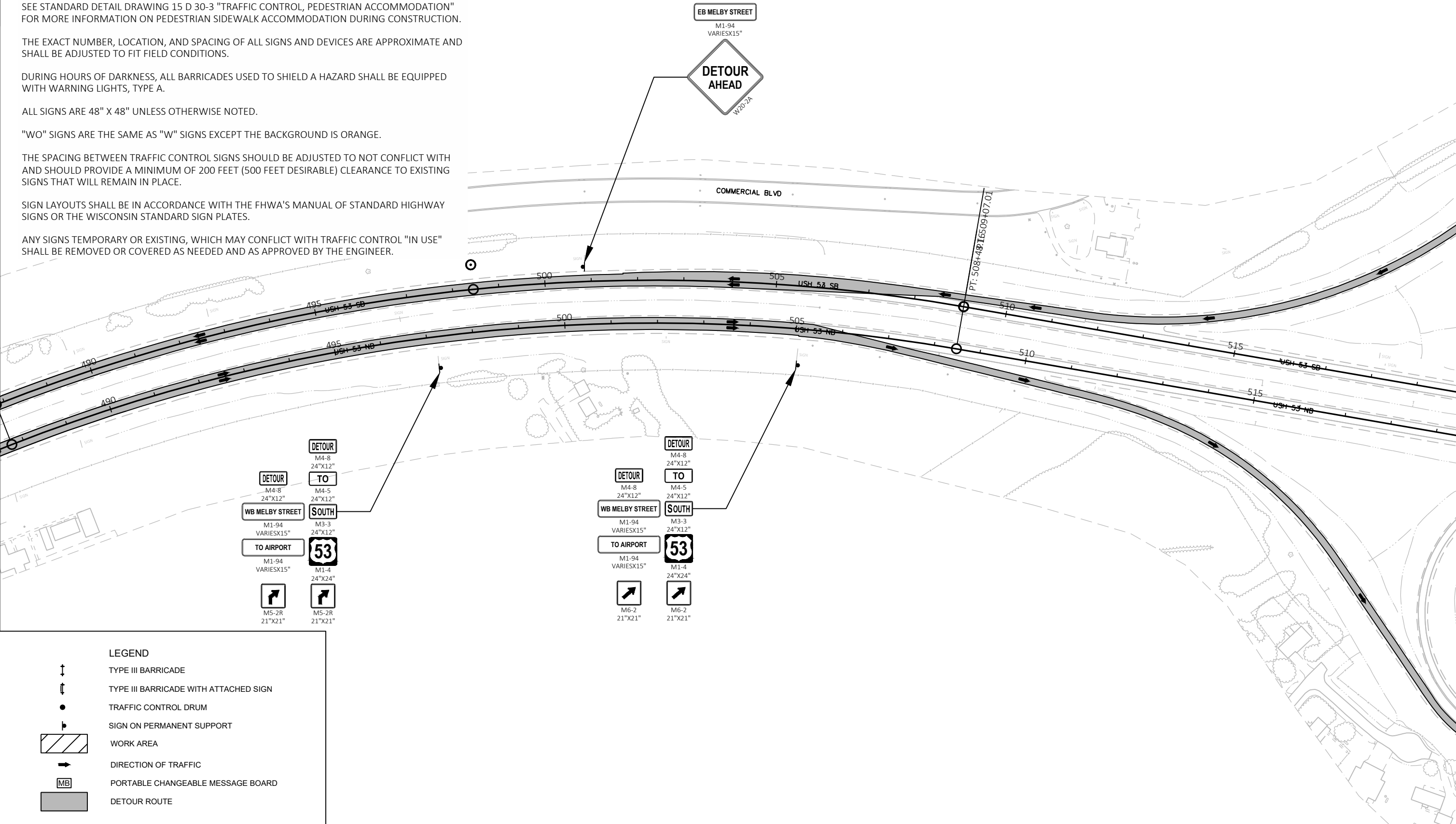
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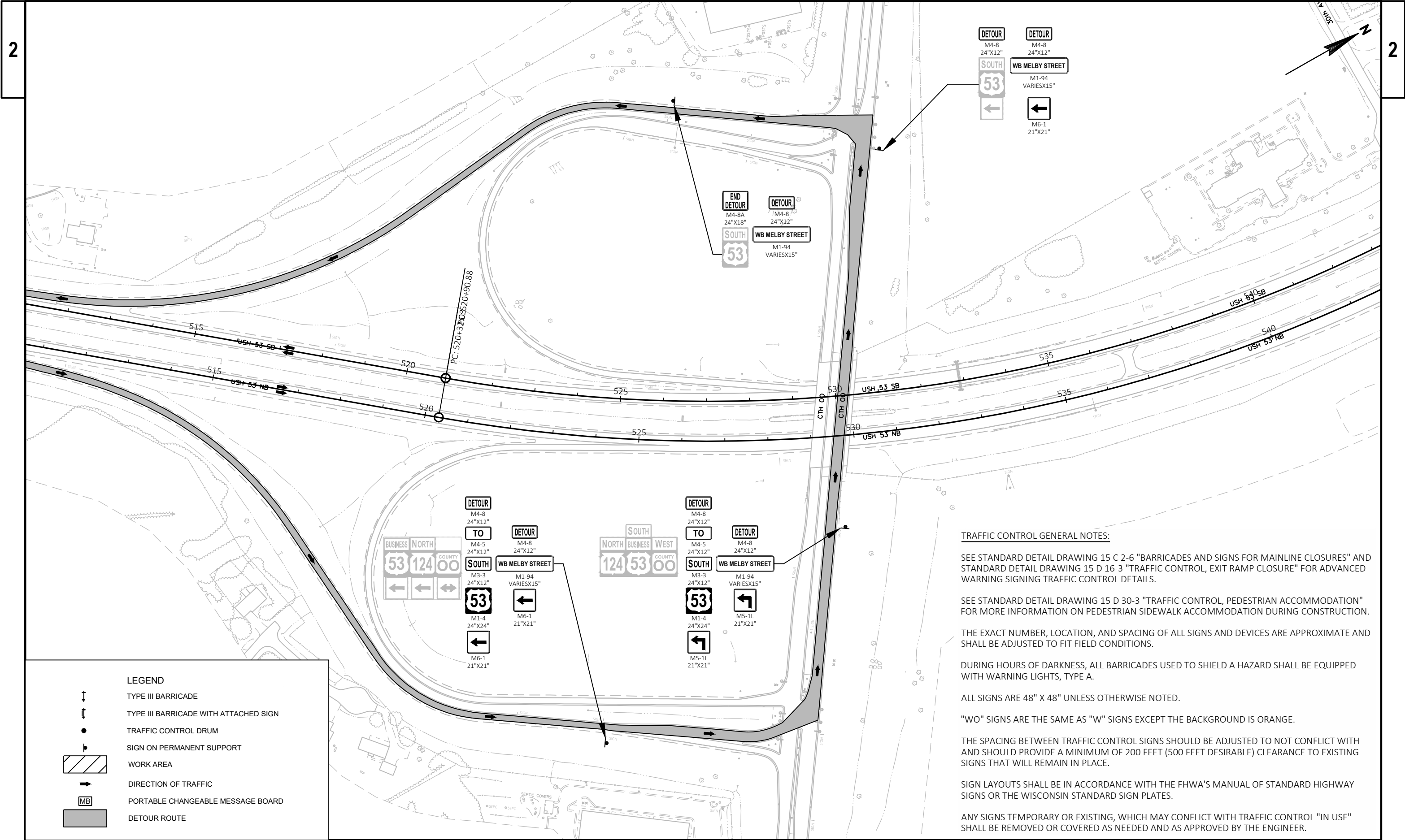
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TRAFFIC CONTROL GENERAL NOTES:

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PROJECT NO: 1190-02-64

HWY: USH 53

COUNTY: CHIPPEWA

TRAFFIC CONTROL - STAGE 1 - B-9-262 MELBY STREET

SHEET

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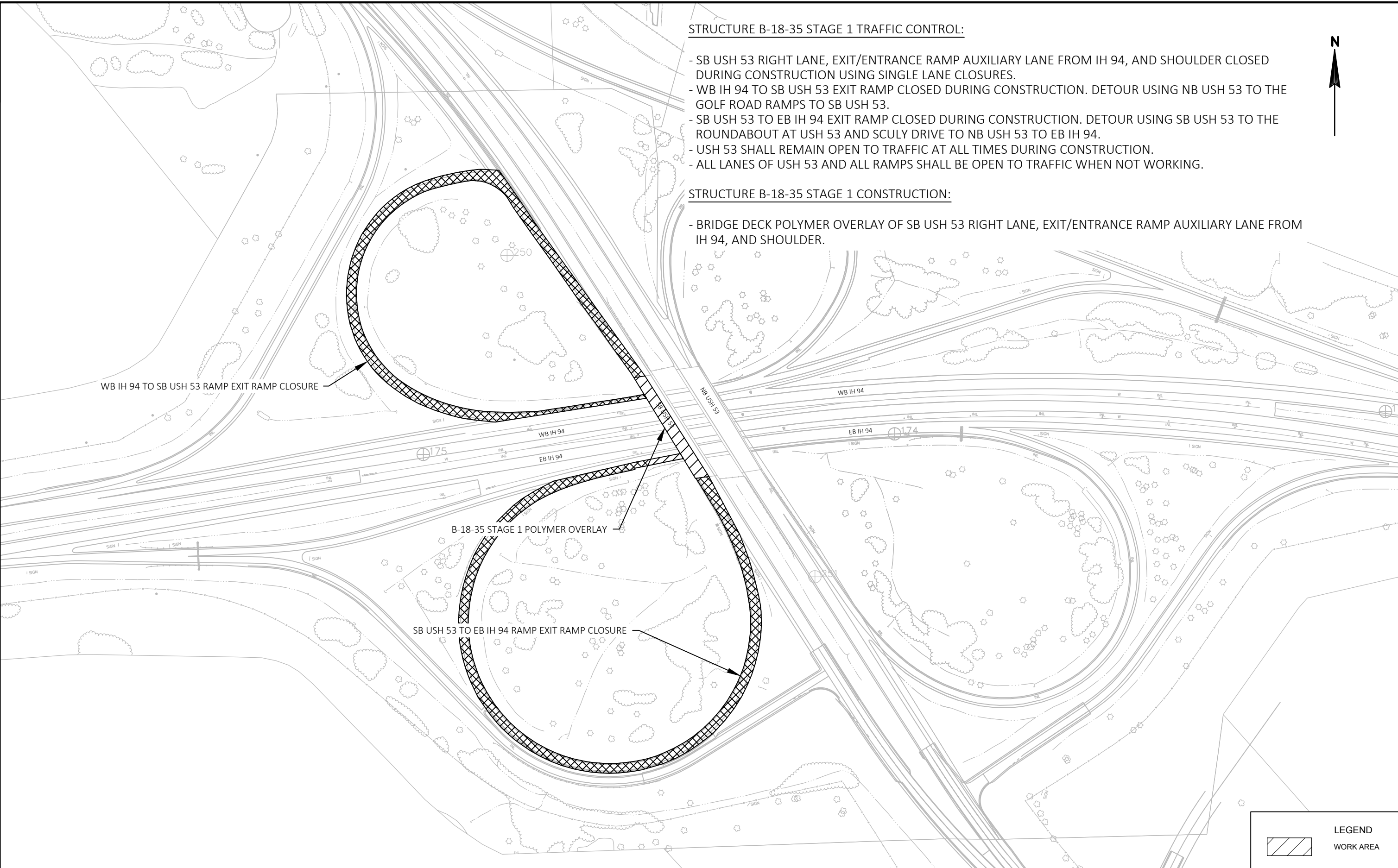


STRUCTURE B-18-35 STAGE 1 TRAFFIC CONTROL:

- SB USH 53 RIGHT LANE, EXIT/ENTRANCE RAMP AUXILIARY LANE FROM IH 94, AND SHOULDER CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- WB IH 94 TO SB USH 53 EXIT RAMP CLOSED DURING CONSTRUCTION. DETOUR USING NB USH 53 TO THE GOLF ROAD RAMPS TO SB USH 53.
- SB USH 53 TO EB IH 94 EXIT RAMP CLOSED DURING CONSTRUCTION. DETOUR USING SB USH 53 TO THE ROUNDABOUT AT USH 53 AND SCULY DRIVE TO NB USH 53 TO EB IH 94.
- USH 53 SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION.
- ALL LANES OF USH 53 AND ALL RAMPS SHALL BE OPEN TO TRAFFIC WHEN NOT WORKING.

STRUCTURE B-18-35 STAGE 1 CONSTRUCTION:

- BRIDGE DECK POLYMER OVERLAY OF SB USH 53 RIGHT LANE, EXIT/ENTRANCE RAMP AUXILIARY LANE FROM IH 94, AND SHOULDER.



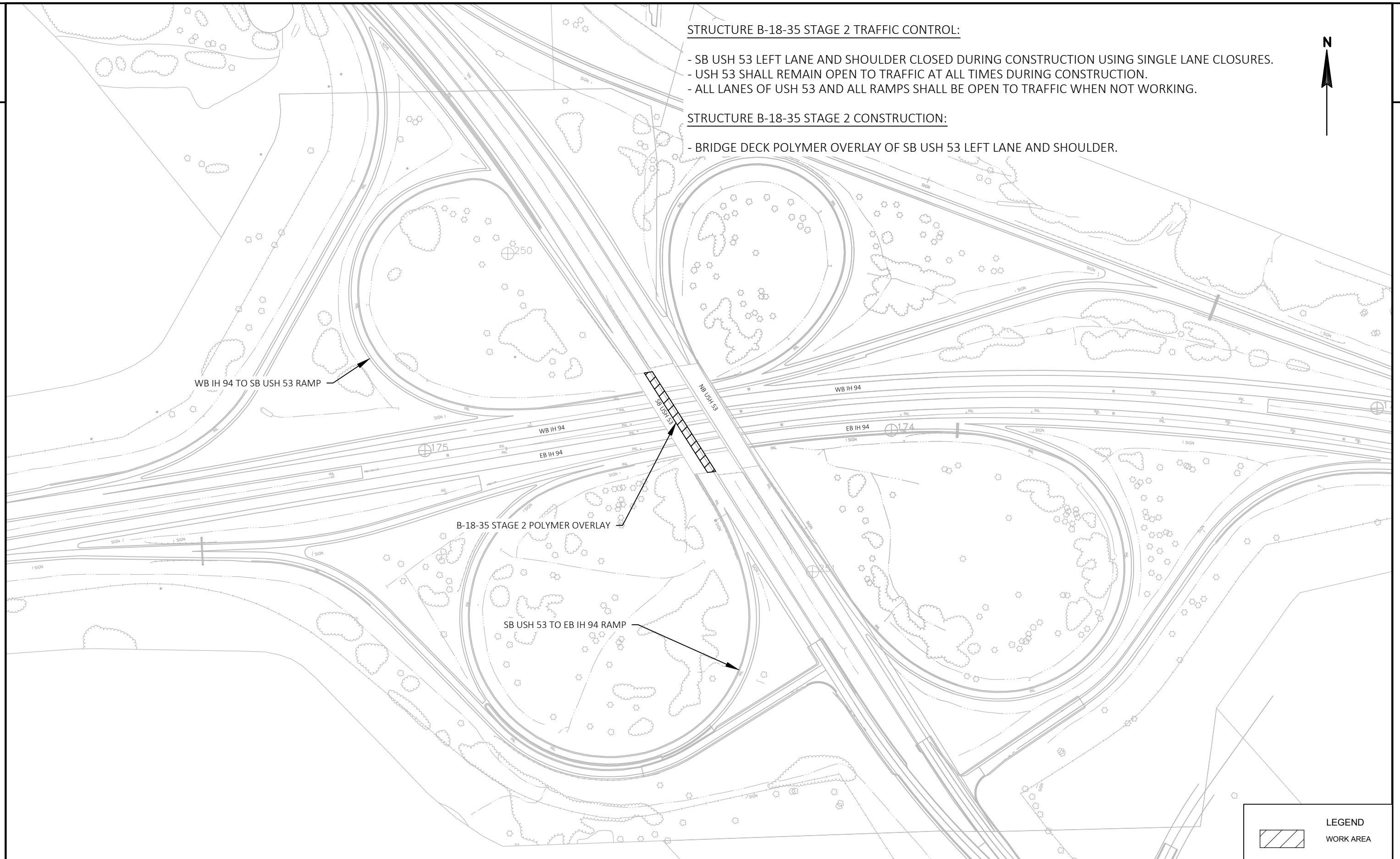


STRUCTURE B-18-35 STAGE 2 TRAFFIC CONTROL:

- SB USH 53 LEFT LANE AND SHOULDER CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION.
- ALL LANES OF USH 53 AND ALL RAMPS SHALL BE OPEN TO TRAFFIC WHEN NOT WORKING.

STRUCTURE B-18-35 STAGE 2 CONSTRUCTION:















- BRIDGE DECK POLYMER OVERLAY OF SB USH 53 LEFT LANE AND SHOULDER.

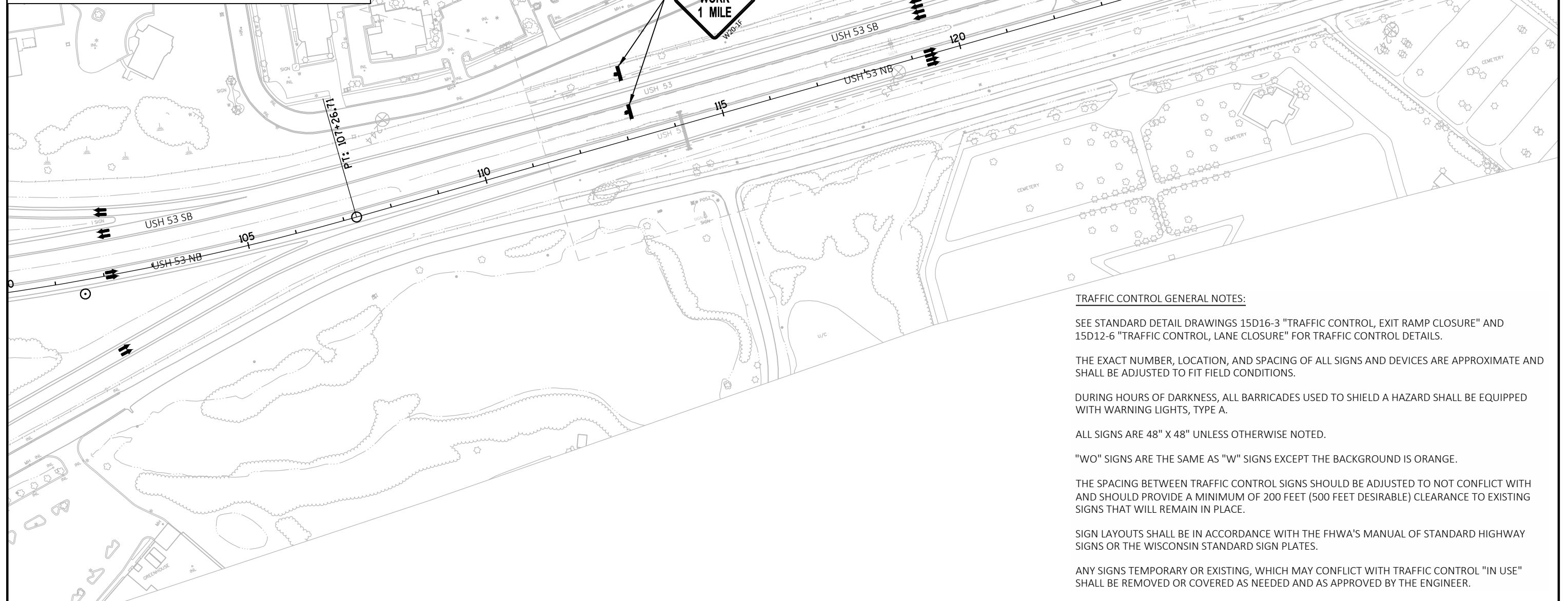




NOTE:

SEE STANDARD DETAIL DRAWINGS 15D16-3 "TRAFFIC CONTROL, EXIT RAMP CLOSURE" AND 15D12-6 "TRAFFIC CONTROL, LANE CLOSURE" FOR TRAFFIC CONTROL DETAILS.

- |   |  |
|---|--|
|  | TYPE III BARRICADE                                 |
|  | TYPE III BARRICADE WITH ATTACHED SIGN              |
|  | TRAFFIC CONTROL DRUM                               |
|  | TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT |
|  | TYPE A WARNING LIGHT (FLASHING)                    |
|  | EXISTING SIGN(S) MOUNTED ON POST(S)                |
|  | PROPOSED SIGN(S) MOUNTED ON POST(S)                |
|  | PROPOSED SIGN(S) MOUNTED ON TEMPORARY SUPPORT      |
|  | PORTABLE CHANGEABLE MESSAGE SIGN                   |
|  | DIRECTION OF TRAFFIC                               |
|  | FLASHING ARROW BOARD                               |
|  | WORK AREA  |
|  | PROPOSED TRAFFIC CONTROL SIGNS                     |
|  | EXISTING SIGNS TO REMAIN                           |



## TRAFFIC CONTROL GENERAL NOTES:

SEE STANDARD DETAIL DRAWINGS 15D16-3 "TRAFFIC CONTROL, EXIT RAMP CLOSURE" AND 15D12-6 "TRAFFIC CONTROL, LANE CLOSURE" FOR TRAFFIC CONTROL DETAILS.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES ARE APPROXIMATE AND SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.

DURING HOURS OF DARKNESS, ALL BARRICADES USED TO SHIELD A HAZARD SHALL BE EQUIPPED WITH WARNING LIGHTS, TYPE A.

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

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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.

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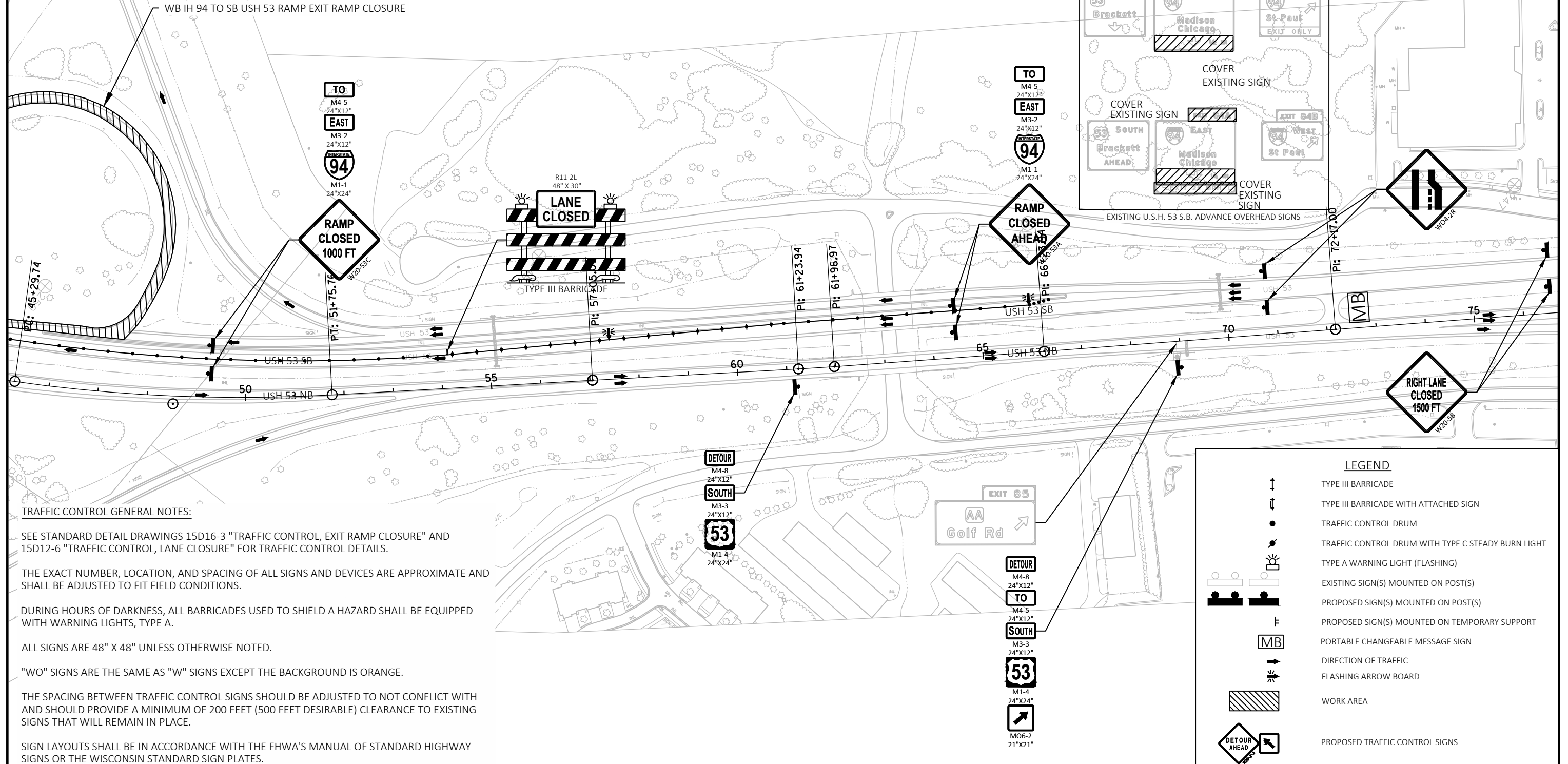
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NOTE:  
SEE STANDARD DETAIL DRAWINGS 15D16-3 "TRAFFIC CONTROL, EXIT RAMP CLOSURE" AND  
15D12-6 "TRAFFIC CONTROL, LANE CLOSURE" FOR TRAFFIC CONTROL DETAILS.

WB IH 94 TO SB USH 53 RAMP EXIT RAMP CLOSURE



**TRAFFIC CONTROL GENERAL NOTES:**

SEE STANDARD DETAIL DRAWINGS 15D16-3 "TRAFFIC CONTROL, EXIT RAMP CLOSURE" AND 15D12-6 "TRAFFIC CONTROL, LANE CLOSURE" FOR TRAFFIC CONTROL DETAILS.

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**LEGEND**

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- TYPE A WARNING LIGHT (FLASHING)
- EXISTING SIGN(S) MOUNTED ON POST(S)
- PROPOSED SIGN(S) MOUNTED ON POST(S)
- PROPOSED SIGN(S) MOUNTED ON TEMPORARY SUPPORT
- PORTABLE CHANGEABLE MESSAGE SIGN
- DIRECTION OF TRAFFIC
- FLASHING ARROW BOARD
- WORK AREA
- PROPOSED TRAFFIC CONTROL SIGNS
- EXISTING SIGNS TO REMAIN

PROJECT NO: 1190-02-64

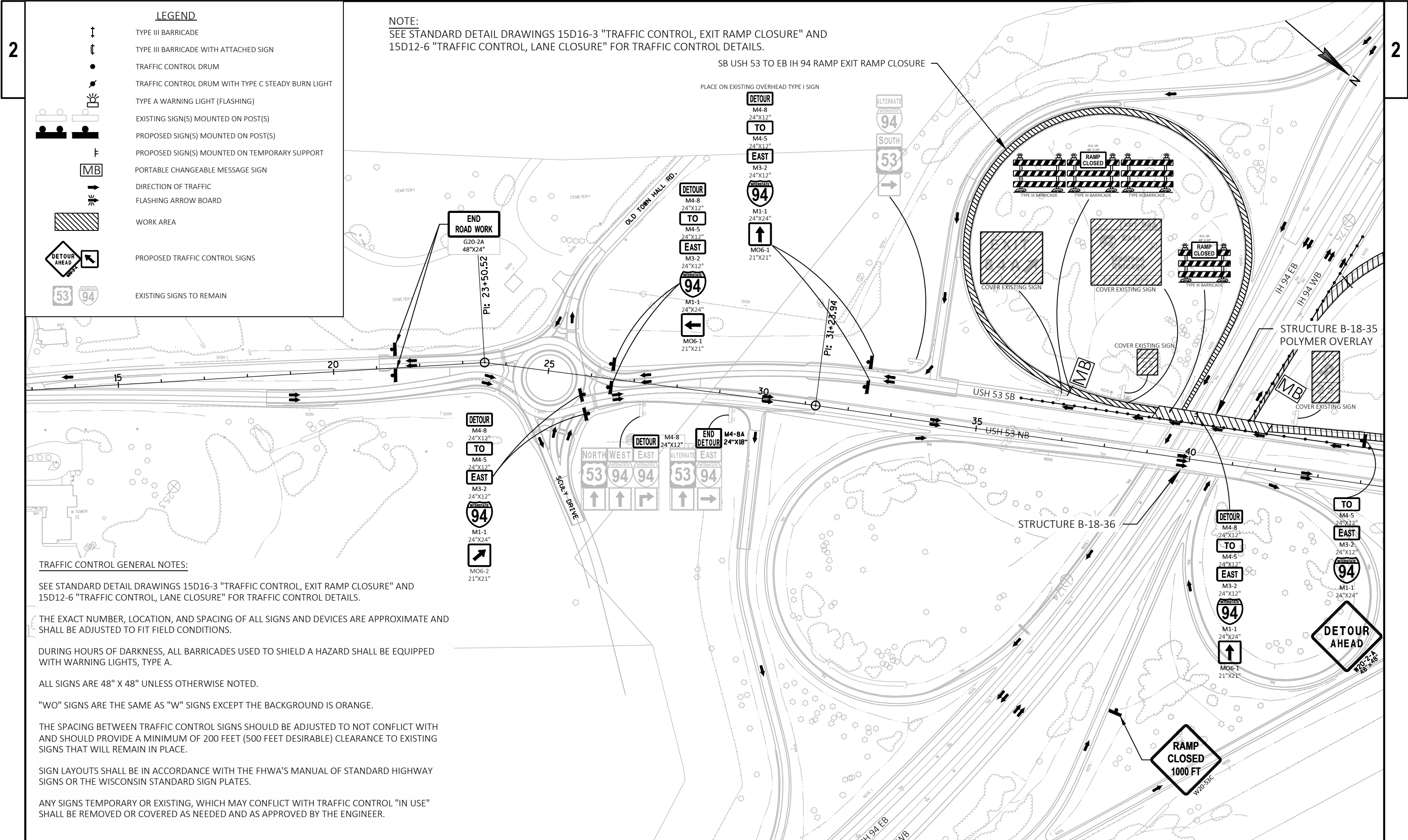
HWY: USH 53

COUNTY: EAU CLAIRE

TRAFFIC CONTROL - B-18-35 STAGE 1 DETOUR PLAN

SHEET

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TRAFFIC CONTROL GENERAL NOTES:

SEE STANDARD DETAIL DRAWINGS 15D16-3 "TRAFFIC CONTROL, EXIT RAMP CLOSURE" AND 15D12-6 "TRAFFIC CONTROL, LANE CLOSURE" FOR TRAFFIC CONTROL DETAILS.

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PROJECT NO: 1190-02-64

HWY: USH 53

COUNTY: EAU CLAIRE

TRAFFIC CONTROL - B-18-35 STAGE 1 DETOUR PLAN

SHEET

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FILE NAME : N:\PDS\C3D\11900264\SHEETSP\B-18-35\027000-DT\_STAGE 1.DWG  
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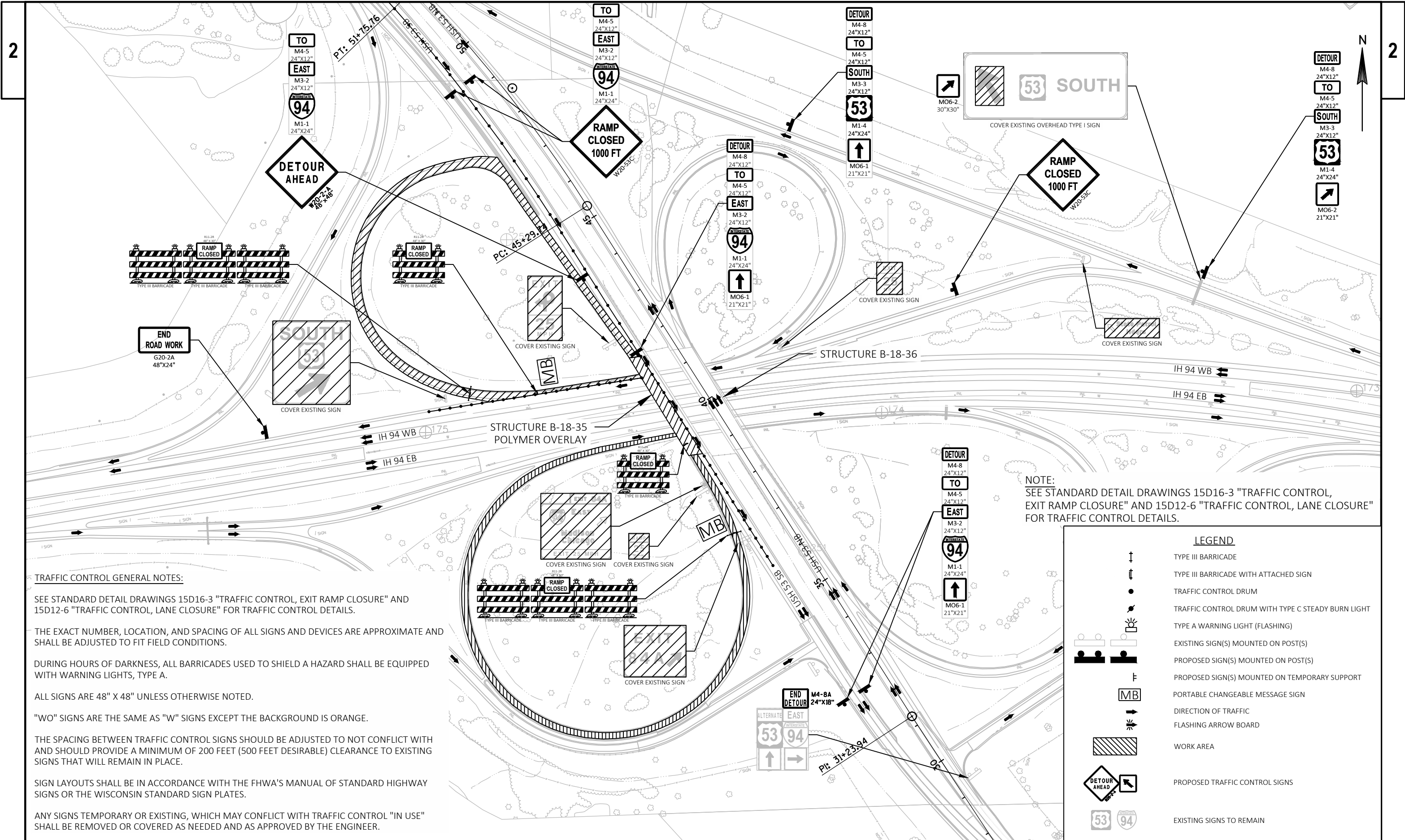
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PLOT BY : HETRICK, ADAM M

PLOT NAME :

PLOT SCALE : #####

WISDOT/CADDs SHEET 42



TRAFFIC CONTROL GENERAL NOTES:

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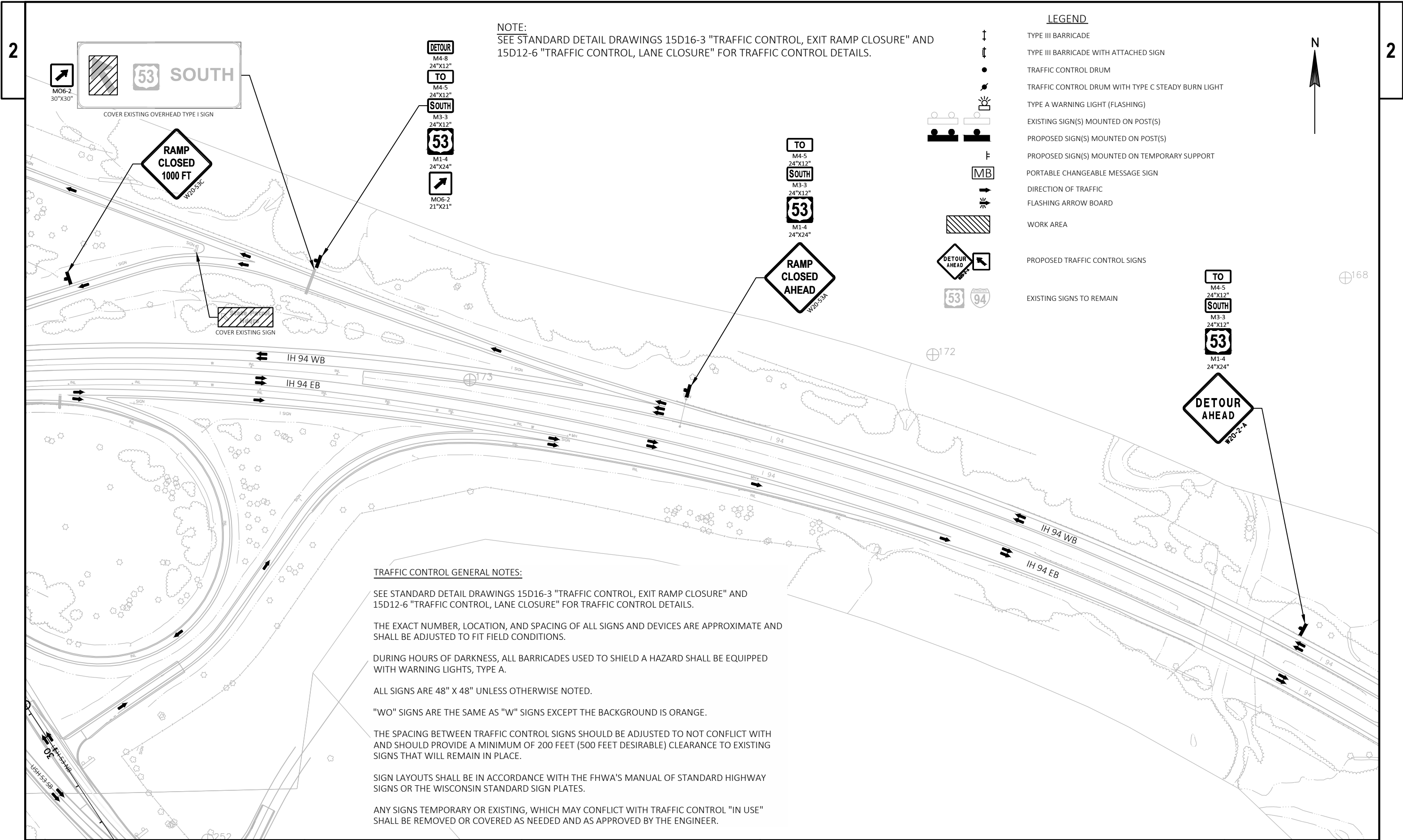
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LEGEND

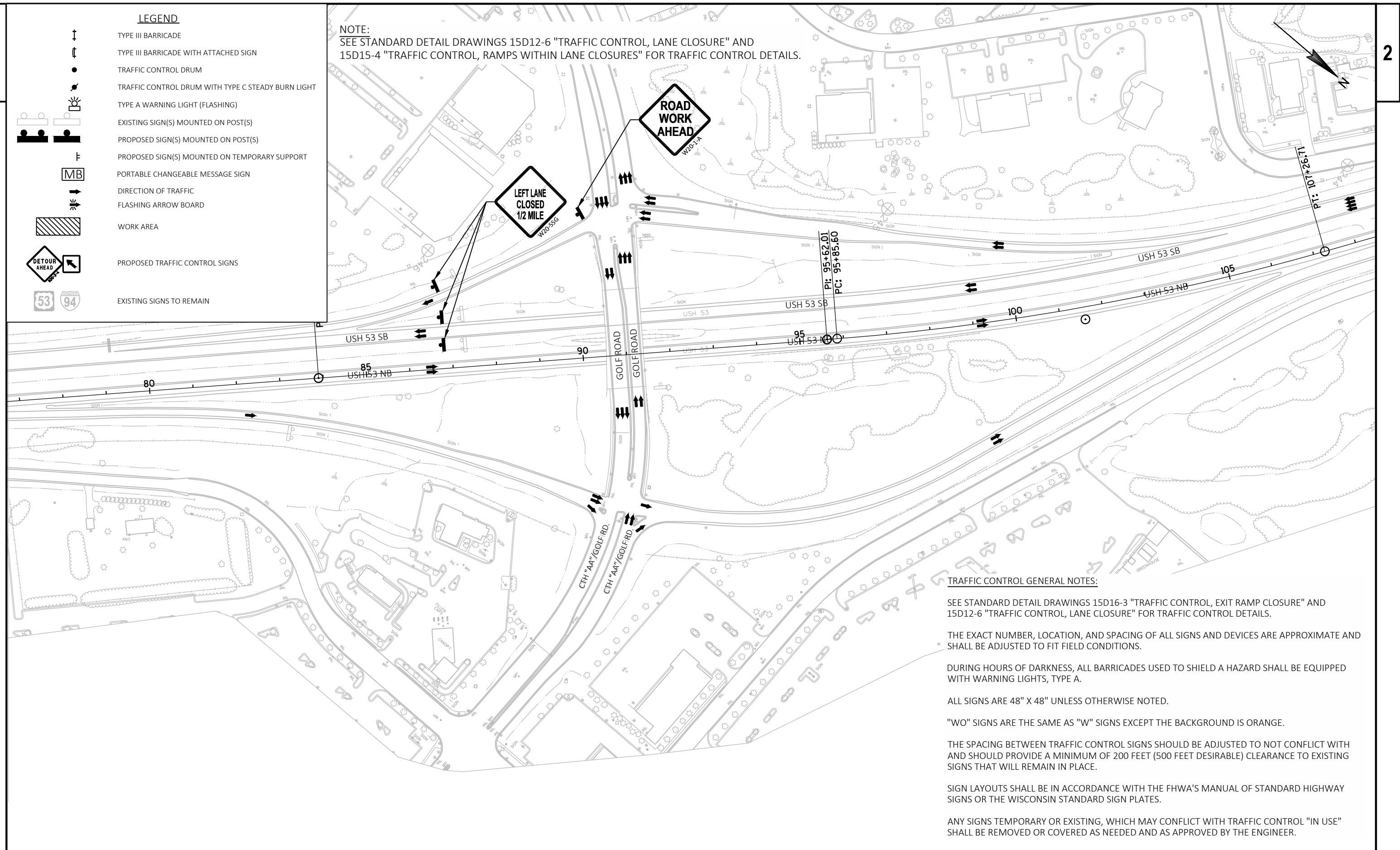
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- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- TYPE A WARNING LIGHT (FLASHING)
- EXISTING SIGN(S) MOUNTED ON POST(S)
- PROPOSED SIGN(S) MOUNTED ON POST(S)
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- PORTABLE CHANGEABLE MESSAGE SIGN
- DIRECTION OF TRAFFIC
- FLASHING ARROW BOARD
- WORK AREA
- PROPOSED TRAFFIC CONTROL SIGNS
- EXISTING SIGNS TO REMAIN

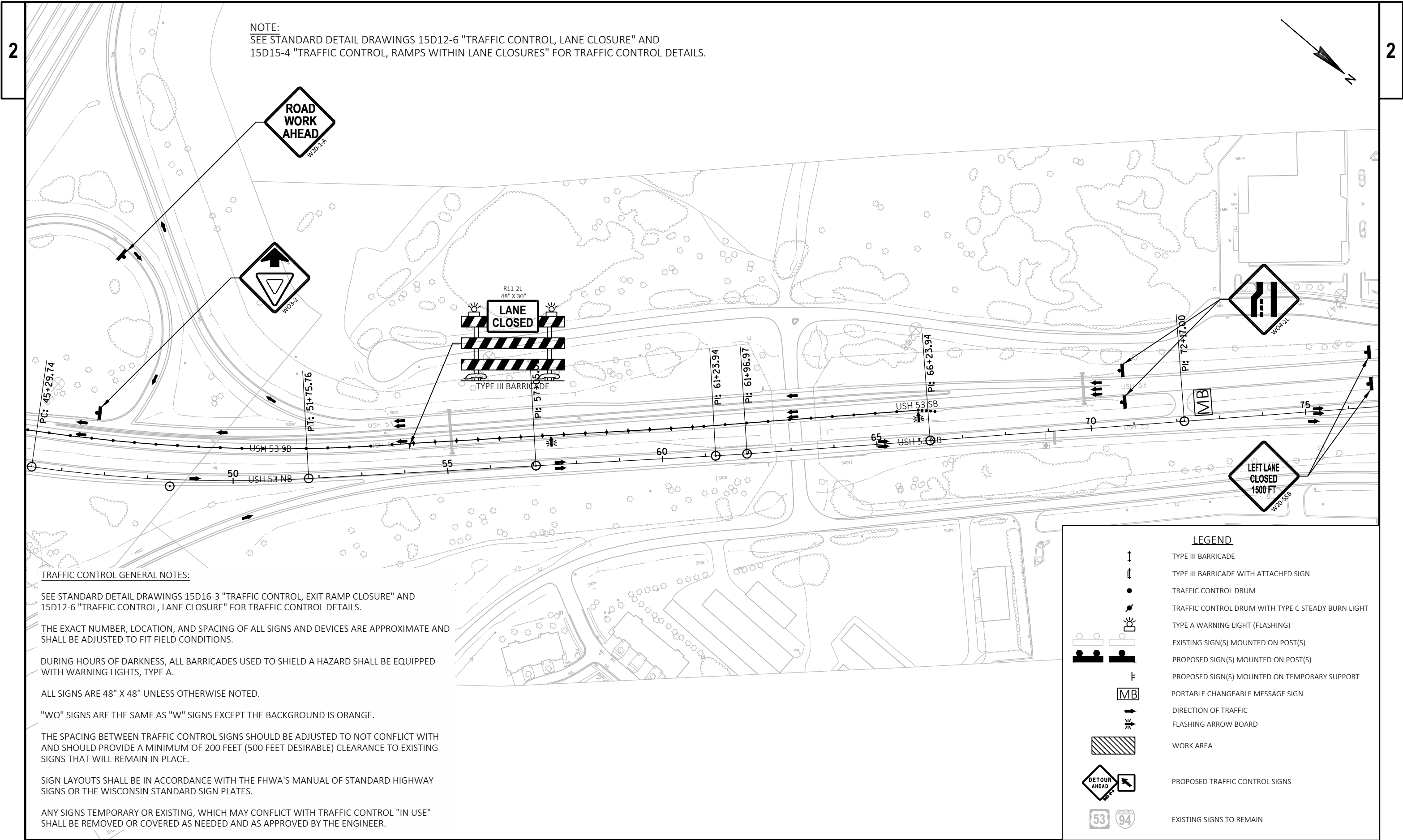
TRAFFIC CONTROL GENERAL NOTES:

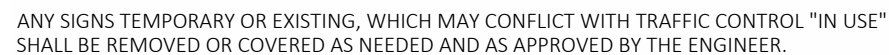
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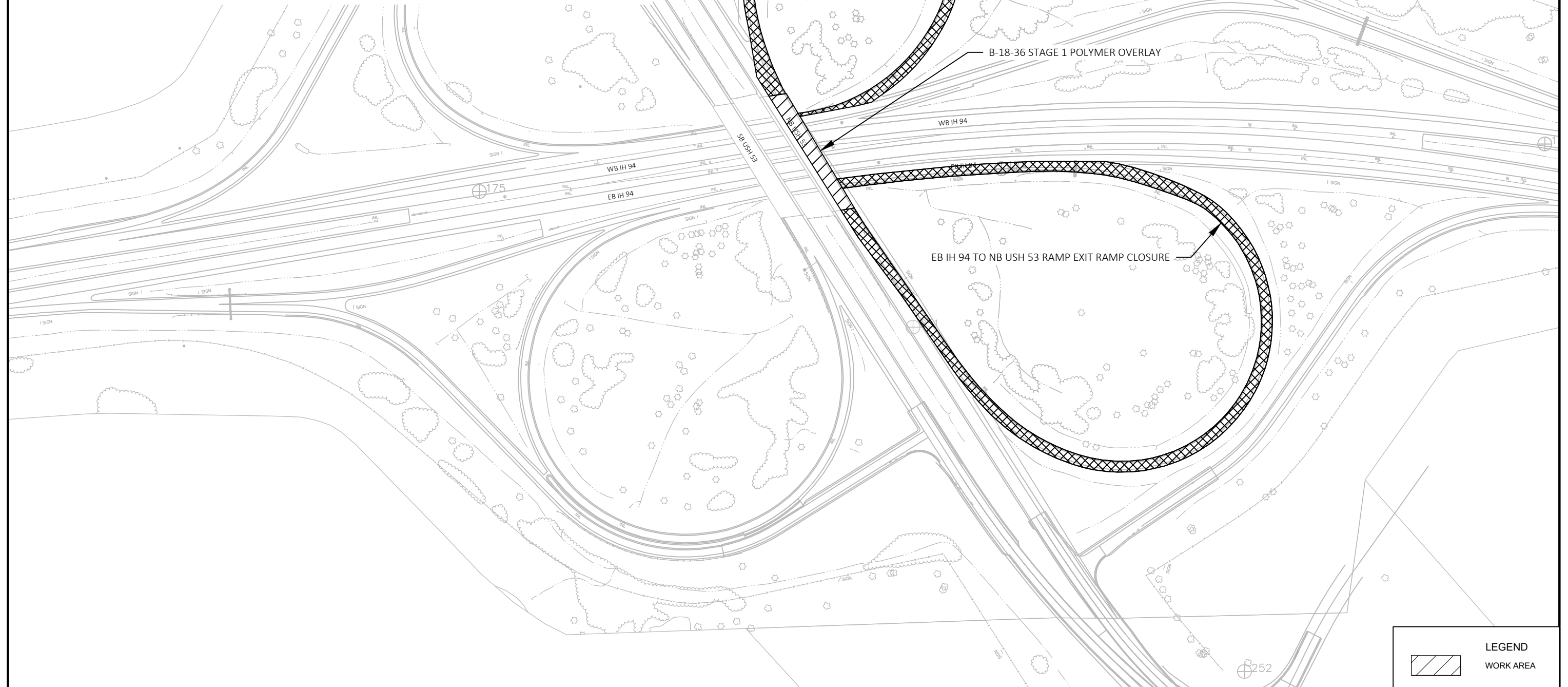


STRUCTURE B-18-36 STAGE 1 TRAFFIC CONTROL:

- NB USH 53 RIGHT LANE, EXIT/ENTRANCE RAMP AUXILIARY LANE FROM IH 94, AND SHOULDER CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- EB IH 94 TO NB USH 53 EXIT RAMP CLOSED DURING CONSTRUCTION. DETOUR USING SB USH 53 TO THE ROUNDABOUT AT USH 53 AND SCULY DRIVE TO NB USH 53.
- NB USH 53 TO WB IH 94 EXIT RAMP CLOSED DURING CONSTRUCTION. DETOUR USING NB USH 53 TO THE GOLF ROAD RAMPS TO SB USH 53 TO WB IH 94.
- USH 53 SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION.
- ALL LANES OF USH 53 AND ALL RAMPS SHALL BE OPEN TO TRAFFIC WHEN NOT WORKING.

STRUCTURE B-18-36 STAGE 1 CONSTRUCTION:

- BRIDGE DECK POLYMER OVERLAY OF NB USH 53 RIGHT LANE, EXIT/ENTRANCE RAMP AUXILIARY LANE FROM IH 94, AND SHOULDER.



PROJECT NO: 1190-02-64

HWY: USH 53

COUNTY: EAU CLAIRE

PLAN: TRAFFIC CONTROL - STAGE 1 OVERVIEW - B-18-36

SHEET

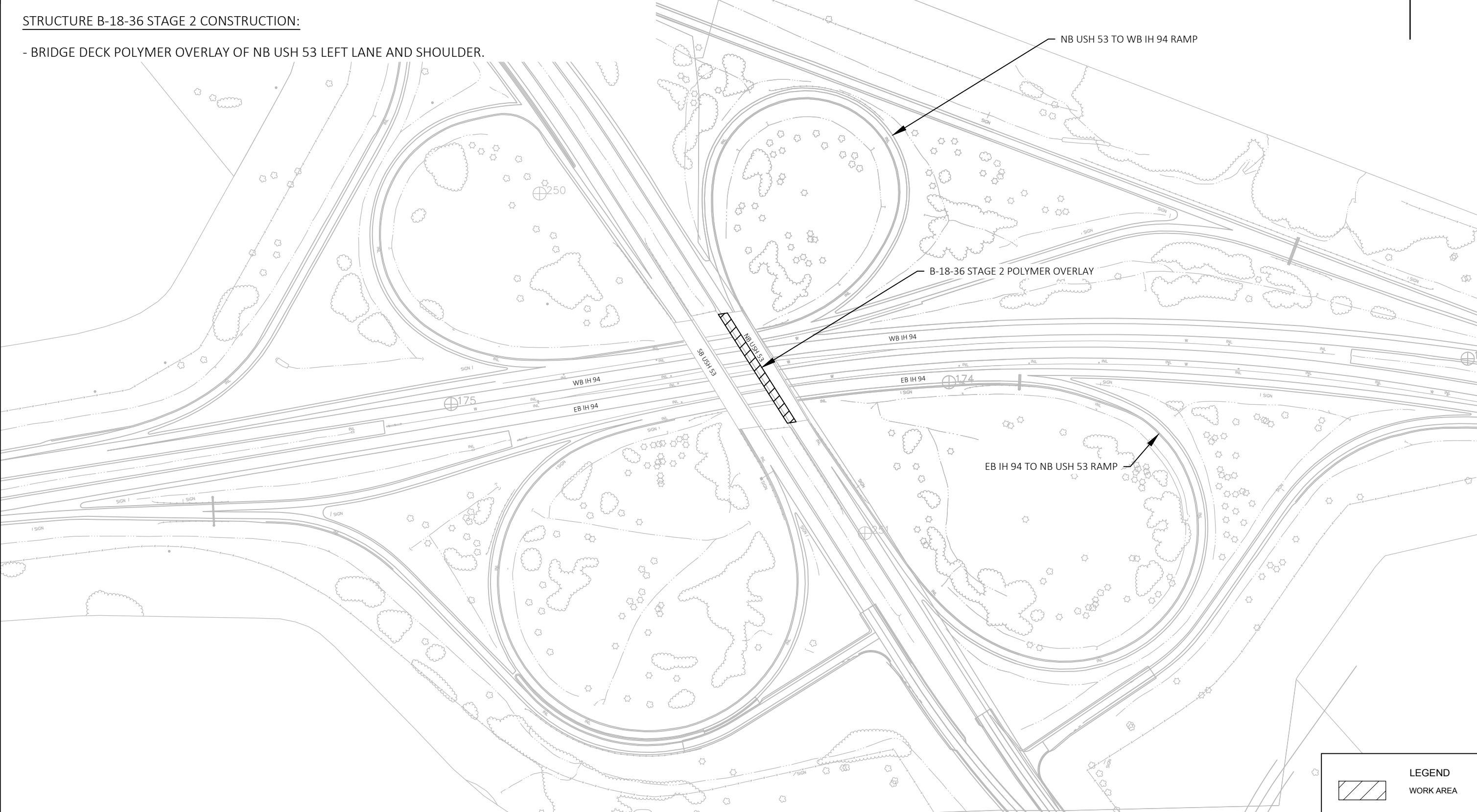
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STRUCTURE B-18-36 STAGE 2 TRAFFIC CONTROL:

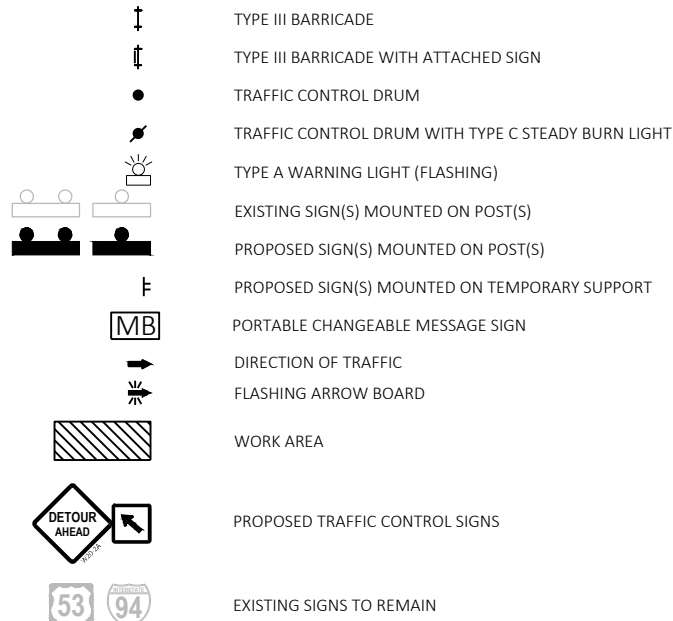
- NB USH 53 LEFT LANE AND SHOULDER CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION.
- ALL LANES OF USH 53 AND ALL RAMPS SHALL BE OPEN TO TRAFFIC WHEN NOT WORKING.

STRUCTURE B-18-36 STAGE 2 CONSTRUCTION:

- BRIDGE DECK POLYMER OVERLAY OF NB USH 53 LEFT LANE AND SHOULDER.



## LEGEND



NOTE:  
SEE STANDARD DETAIL DRAWINGS 15D12-6 "TRAFFIC CONTROL, LANE CLOSURE,"  
15D20-4 "TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON-FREEWAY/EXPRESSWAY,"  
15D16-3 "TRAFFIC CONTROL, EXIT RAMP CLOSURE," AND 15D15-4 "TRAFFIC CONTROL,  
RAMPS WITHIN LANE CLOSURES" FOR TRAFFIC CONTROL DETAILS.

## TRAFFIC CONTROL GENERAL NOTES:

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES ARE APPROXIMATE AND SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.

DURING HOURS OF DARKNESS, ALL BARRICADES USED TO SHIELD A HAZARD SHALL BE EQUIPPED WITH WARNING LIGHTS, TYPE A.

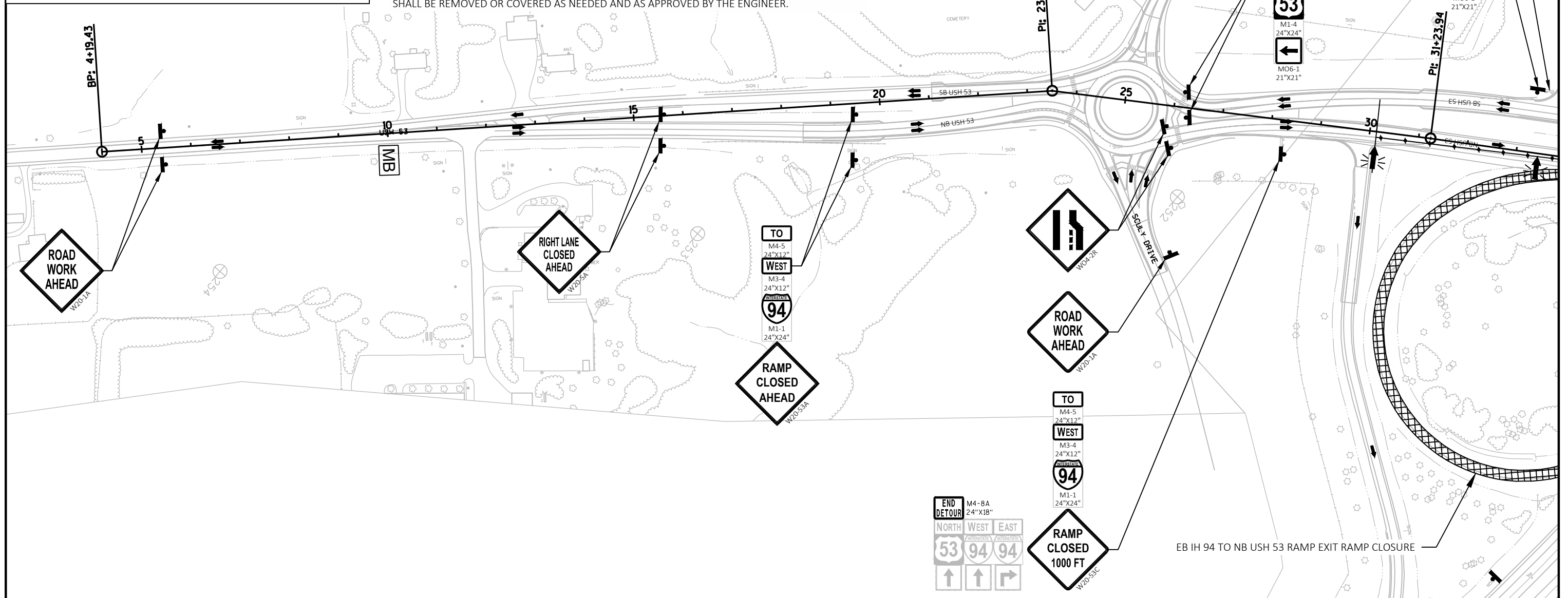
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PROJECT NO: 1190-02-64

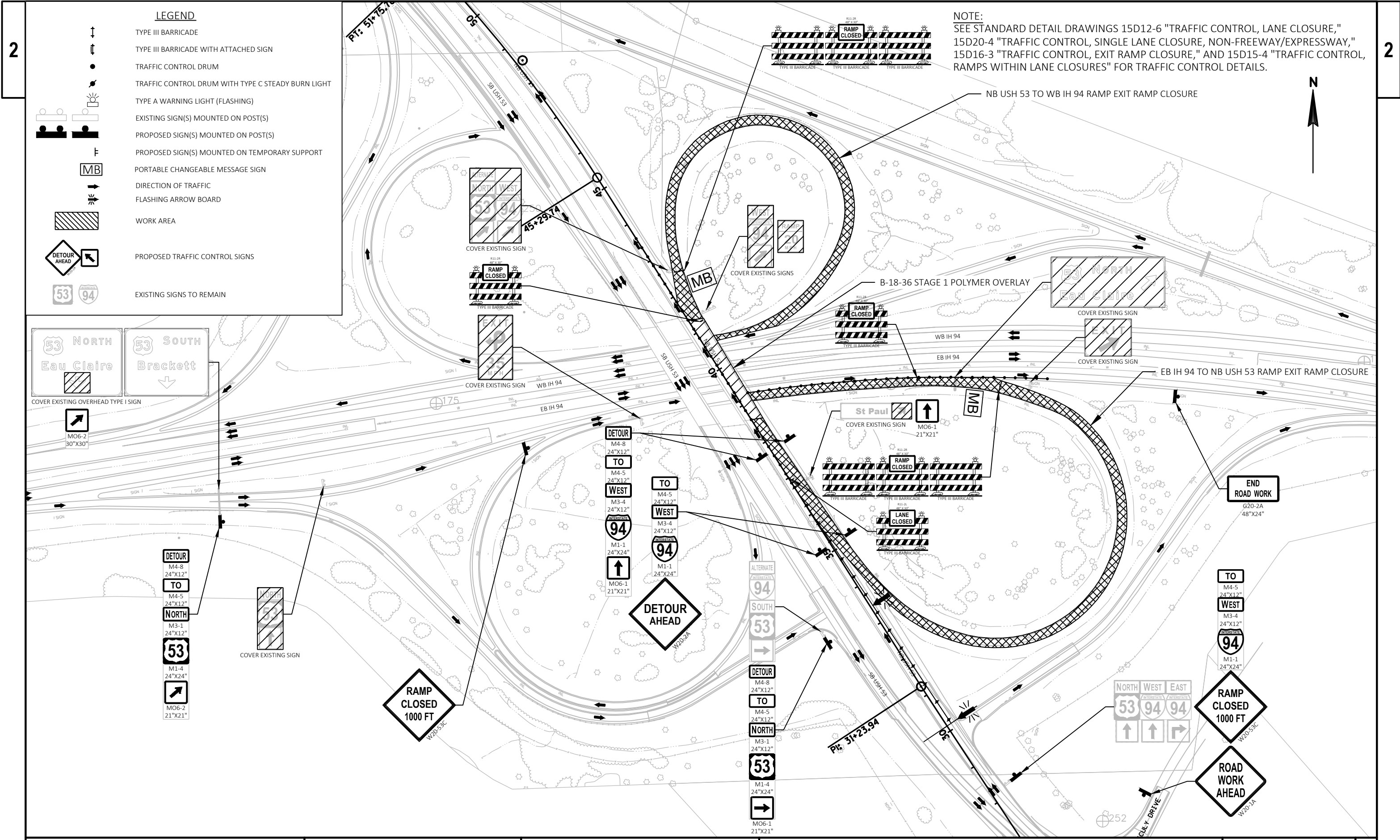
HWY: USH 53

COUNTY: EAU CLAIRE

TRAFFIC CONTROL - B-18-36 STAGE 1 DETOUR PLAN

SHEET

E





NOTE:  
SEE STANDARD DETAIL DRAWINGS 15D12-6 "TRAFFIC CONTROL, LANE CLOSURE,"  
15D20-4 "TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON-FREEWAY/EXPRESSWAY,"  
15D16-3 "TRAFFIC CONTROL, EXIT RAMP CLOSURE," AND 15D15-4 "TRAFFIC CONTROL,  
RAMPS WITHIN LANE CLOSURES" FOR TRAFFIC CONTROL DETAILS.

TRAFFIC CONTROL GENERAL NOTES:

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES ARE APPROXIMATE AND  
SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.

DURING HOURS OF DARKNESS, ALL BARRICADES USED TO SHIELD A HAZARD SHALL BE EQUIPPED  
WITH WARNING LIGHTS, TYPE A.

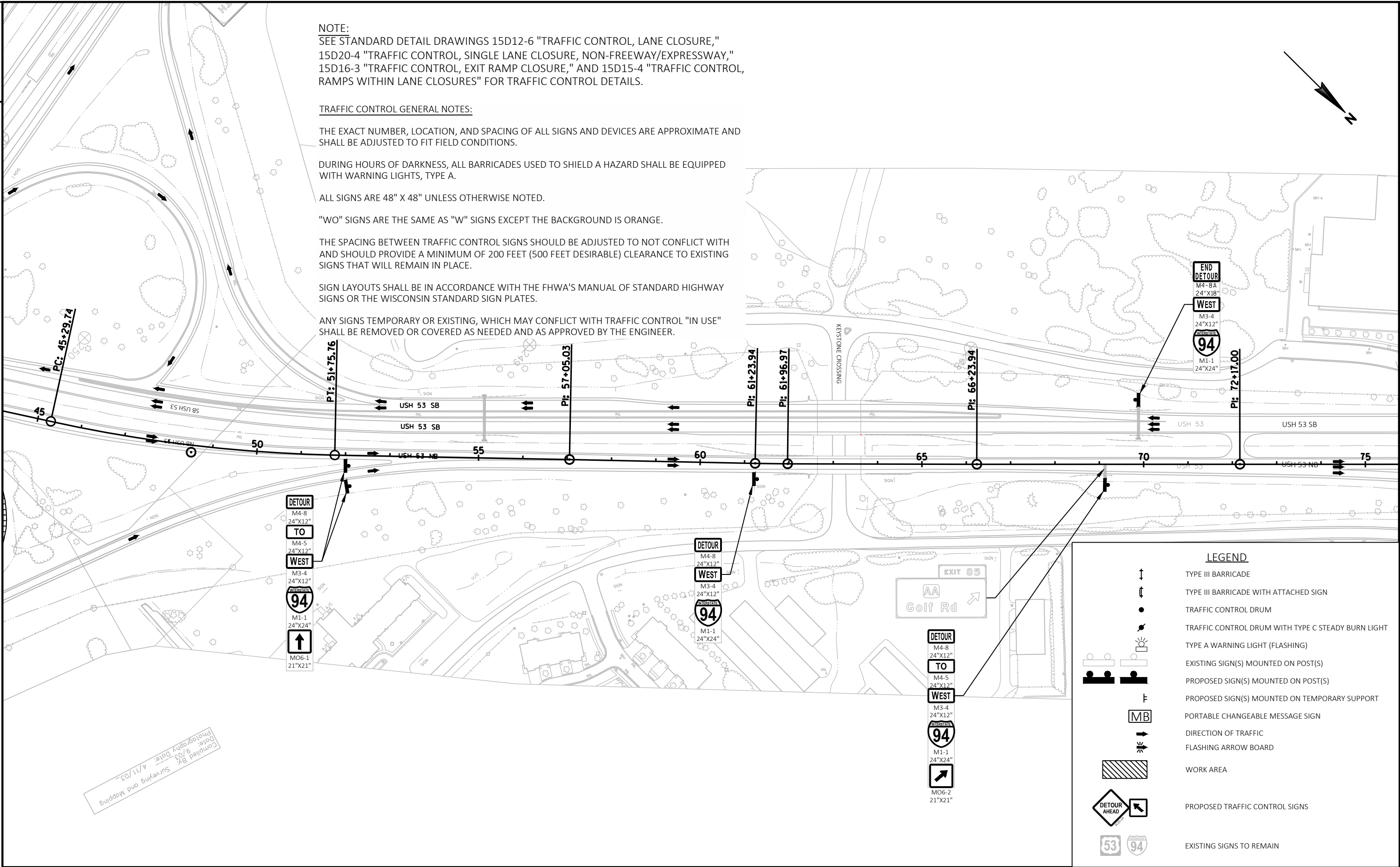
ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

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

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.

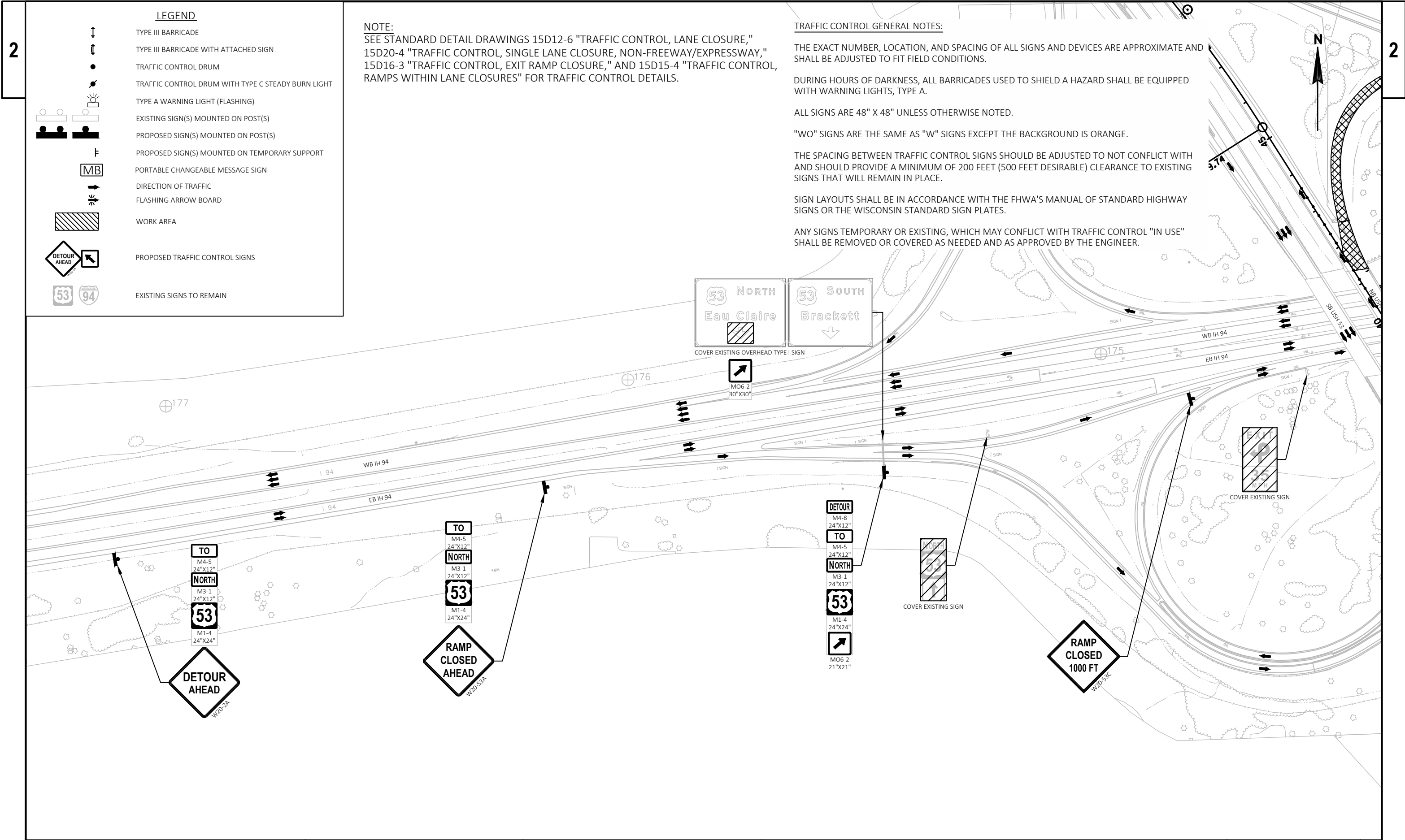
SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE FHWA'S MANUAL OF STANDARD HIGHWAY  
SIGNS OR THE WISCONSIN STANDARD SIGN PLATES.

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



Compiled By: \_\_\_\_\_  
Date: 9/03  
Photography Date: 4/11/03  
Surveying and Mapping





## LEGEND

TYPE III BARRICADE

TYPE III BARRICADE WITH ATTACHED SIGN

TRAFFIC CONTROL DRUM

TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT

TYPE A WARNING LIGHT (FLASHING)

EXISTING SIGN(S) MOUNTED ON POST(S)

PROPOSED SIGN(S) MOUNTED ON POST(S)

PROPOSED SIGN(S) MOUNTED ON TEMPORARY SUPPORT

PORTABLE CHANGEABLE MESSAGE SIGN

DIRECTION OF TRAFFIC

FLASHING ARROW BOARD

WORK AREA

PROPOSED TRAFFIC CONTROL SIGNS

EXISTING SIGNS TO REMAIN

TRAFFIC CONTROL GENERAL NOTES:

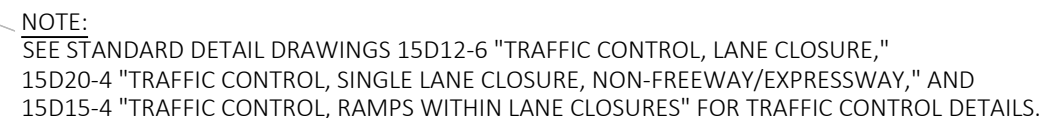
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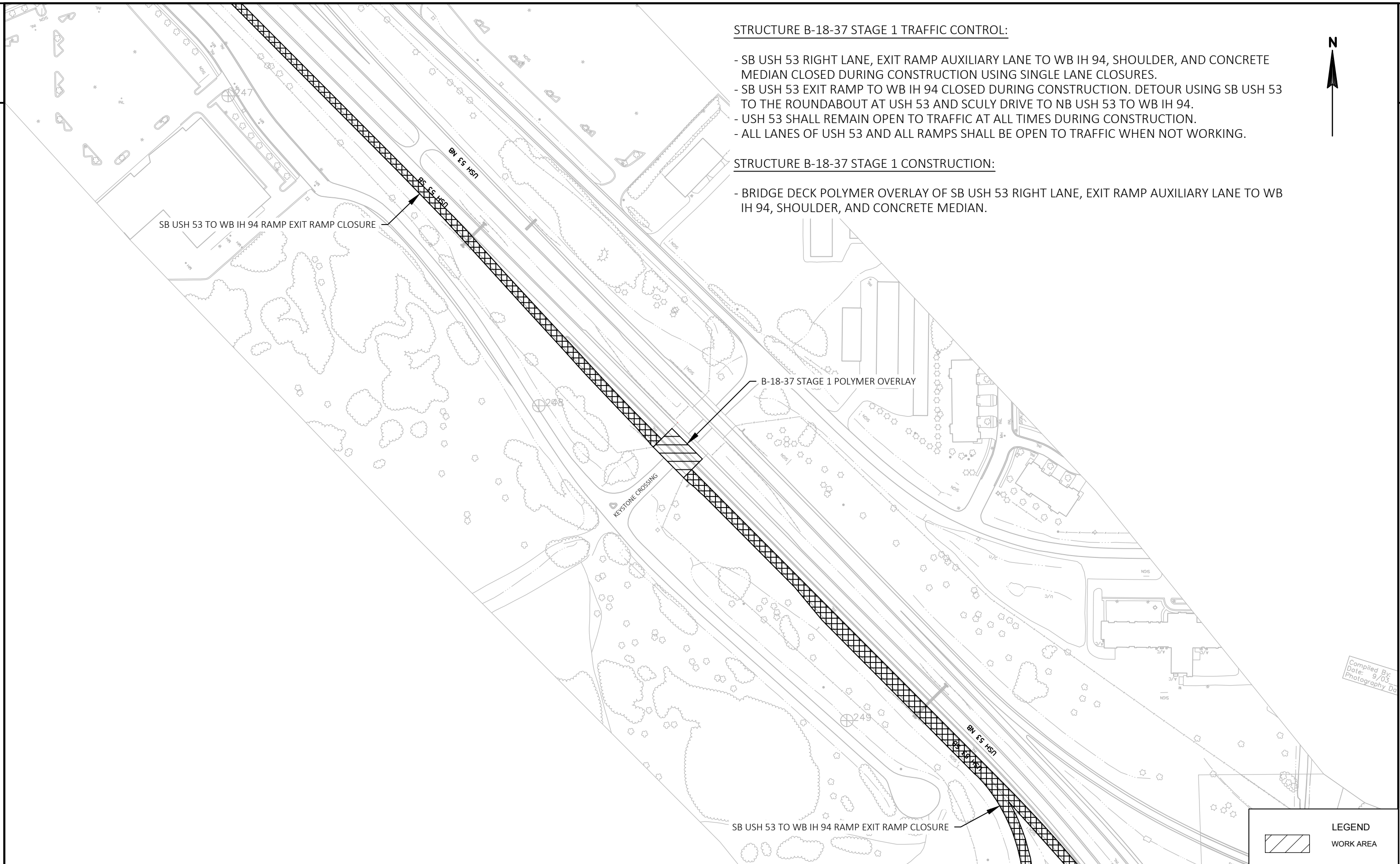


STRUCTURE B-18-37 STAGE 1 TRAFFIC CONTROL:

- SB USH 53 RIGHT LANE, EXIT RAMP AUXILIARY LANE TO WB IH 94, SHOULDER, AND CONCRETE MEDIAN CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- SB USH 53 EXIT RAMP TO WB IH 94 CLOSED DURING CONSTRUCTION. DETOUR USING SB USH 53 TO THE ROUNDABOUT AT USH 53 AND SCULY DRIVE TO NB USH 53 TO WB IH 94.
- USH 53 SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION.
- ALL LANES OF USH 53 AND ALL RAMPS SHALL BE OPEN TO TRAFFIC WHEN NOT WORKING.

STRUCTURE B-18-37 STAGE 1 CONSTRUCTION:

- BRIDGE DECK POLYMER OVERLAY OF SB USH 53 RIGHT LANE, EXIT RAMP AUXILIARY LANE TO WB IH 94, SHOULDER, AND CONCRETE MEDIAN.



PROJECT NO: 1190-02-64	HWY: USH 53	COUNTY: EAU CLAIRE	PLAN: TRAFFIC CONTROL - STAGE 1 OVERVIEW - B-18-37	SHEET E
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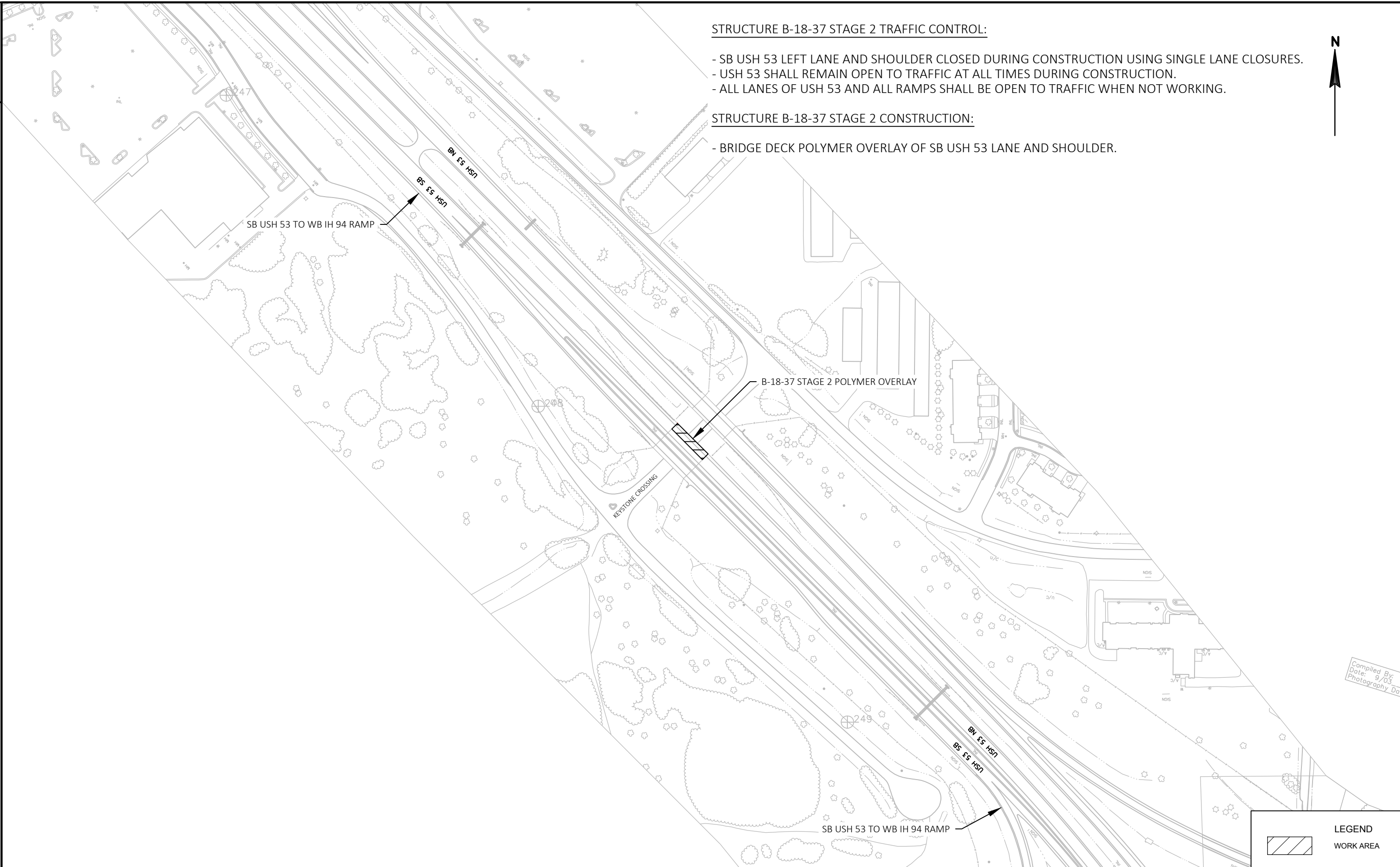


STRUCTURE B-18-37 STAGE 2 TRAFFIC CONTROL:

- SB USH 53 LEFT LANE AND SHOULDER CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION.
- ALL LANES OF USH 53 AND ALL RAMPS SHALL BE OPEN TO TRAFFIC WHEN NOT WORKING.

STRUCTURE B-18-37 STAGE 2 CONSTRUCTION:

- BRIDGE DECK POLYMER OVERLAY OF SB USH 53 LANE AND SHOULDER.



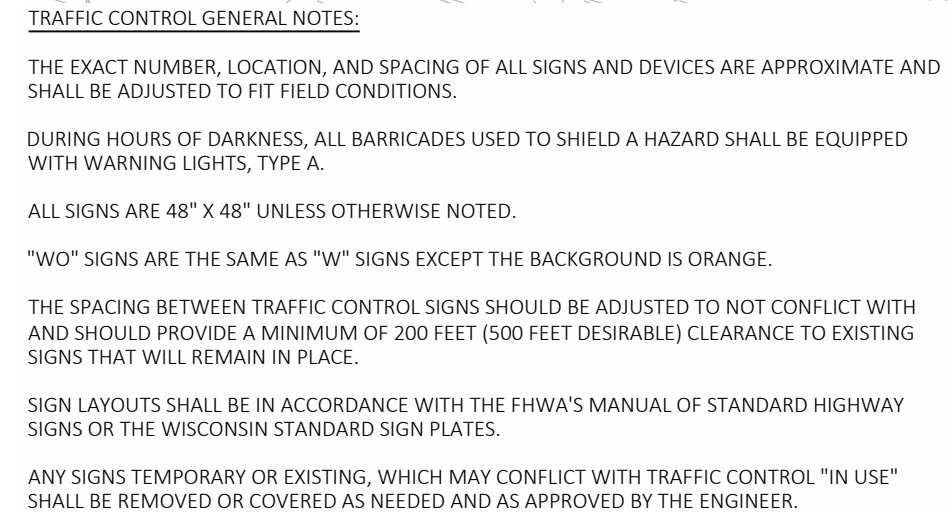
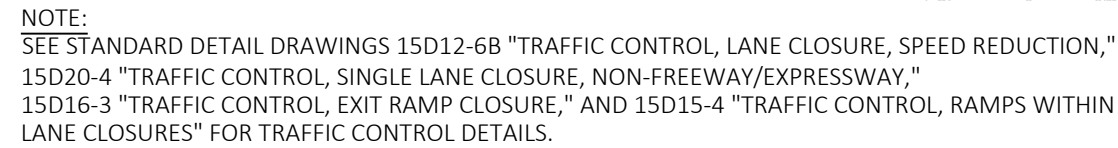
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Date: 9/03  
Photography Da



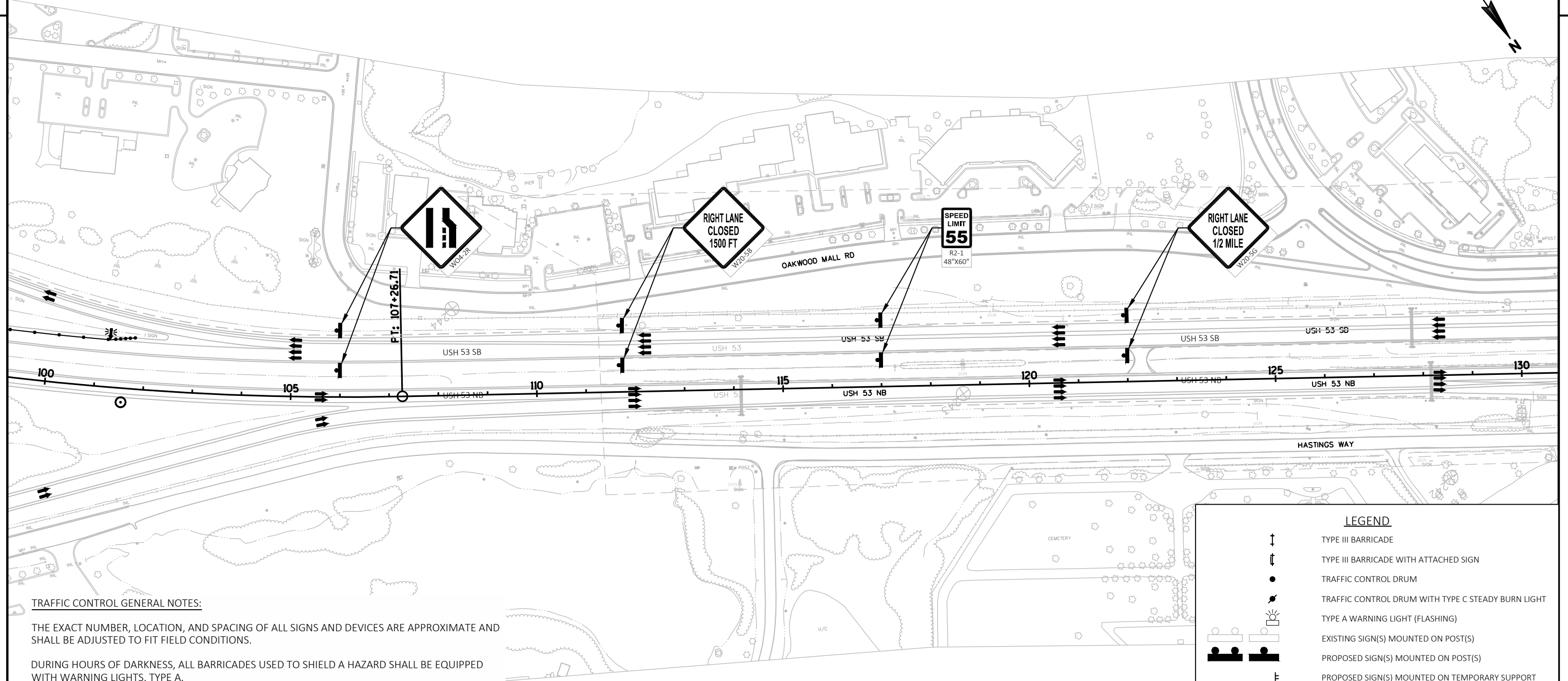
LEGEND  
WORK AREA

PROJECT NO: 1190-02-64	HWY: USH 53	COUNTY: EAU CLAIRE	PLAN: TRAFFIC CONTROL - STAGE 2 OVERVIEW - B-18-37	SHEET	E
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NOTE:  
SEE STANDARD DETAIL DRAWINGS 15D12-6B "TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION,"  
15D20-4 "TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON-FREEWAY/EXPRESSWAY,"  
15D16-3 "TRAFFIC CONTROL, EXIT RAMP CLOSURE," AND 15D15-4 "TRAFFIC CONTROL, RAMPS WITHIN  
LANE CLOSURES" FOR TRAFFIC CONTROL DETAILS.



PROJECT NO: 1190-02-64

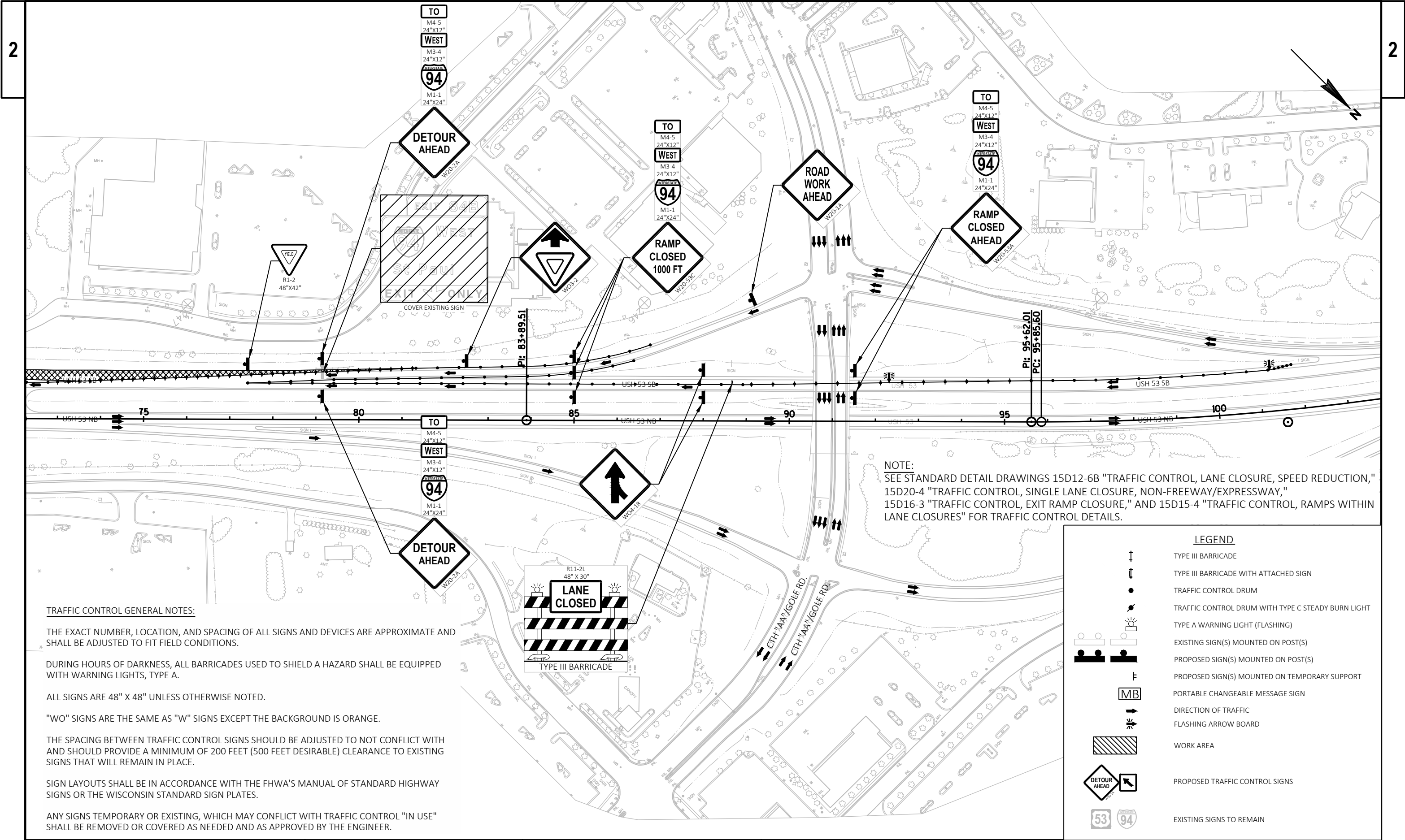
HWY: USH 53

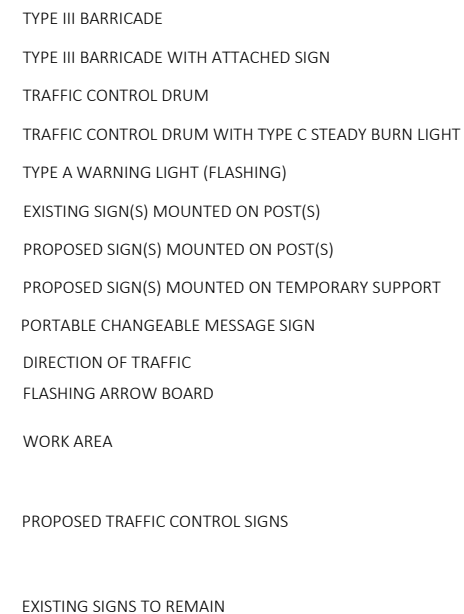
COUNTY: EAU CLAIRE

TRAFFIC CONTROL - B-18-37 STAGE 1 DETOUR PLAN

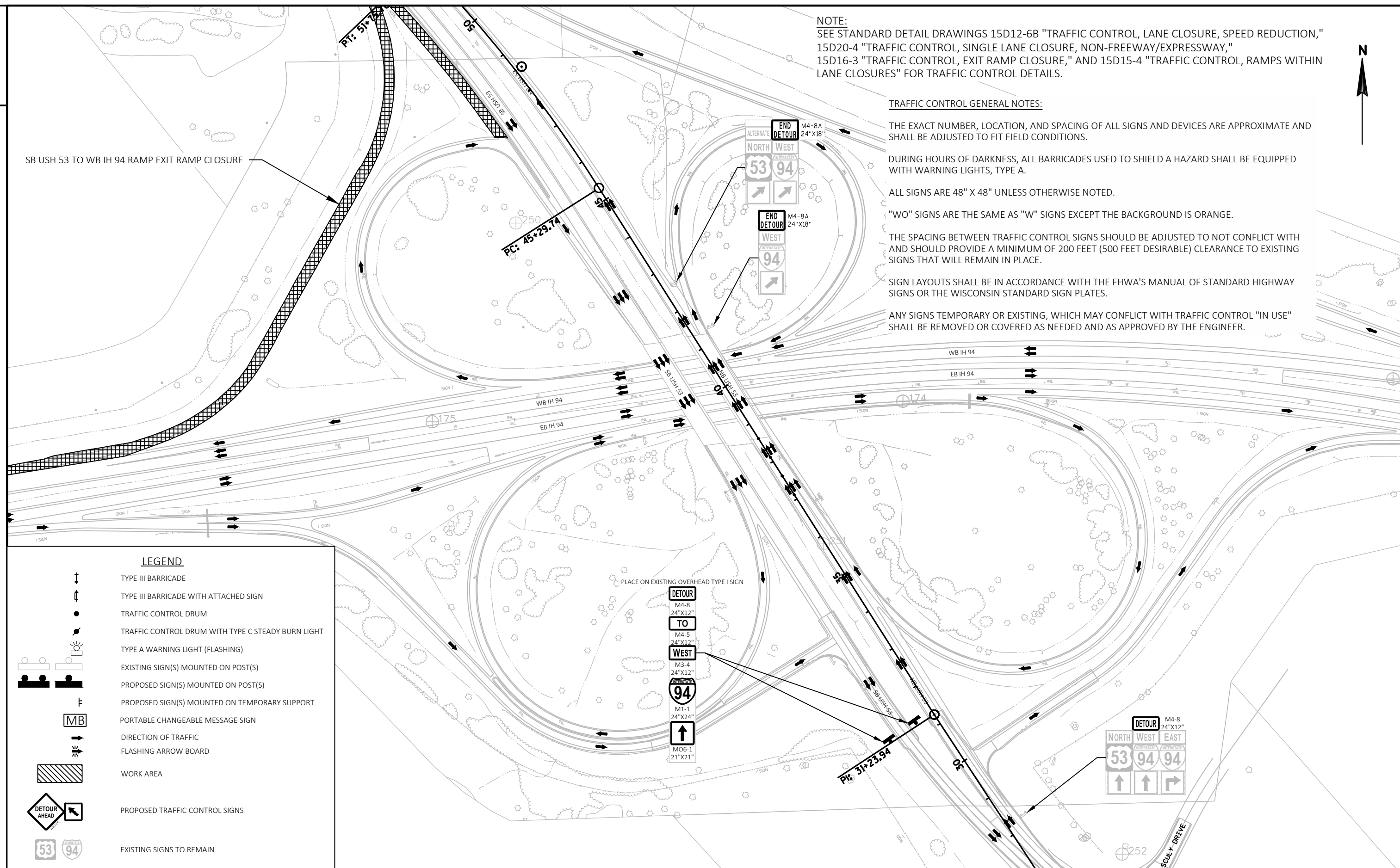
SHEET

E









NOTE:  
SEE STANDARD DETAIL DRAWINGS 15D12-6B "TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION,"  
15D20-4 "TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON-FREEWAY/EXPRESSWAY,"  
15D16-3 "TRAFFIC CONTROL, EXIT RAMP CLOSURE," AND 15D15-4 "TRAFFIC CONTROL, RAMPS WITHIN  
LANE CLOSURES" FOR TRAFFIC CONTROL DETAILS.

TRAFFIC CONTROL GENERAL NOTES:

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES ARE APPROXIMATE AND SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.

DURING HOURS OF DARKNESS, ALL BARRICADES USED TO SHIELD A HAZARD SHALL BE EQUIPPED WITH WARNING LIGHTS, TYPE A.

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















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

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.

X SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE FHWA'S MANUAL OF STANDARD HIGHWAY SIGNS OR THE WISCONSIN STANDARD SIGN PLATES.

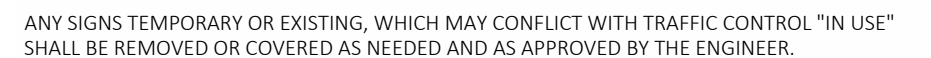
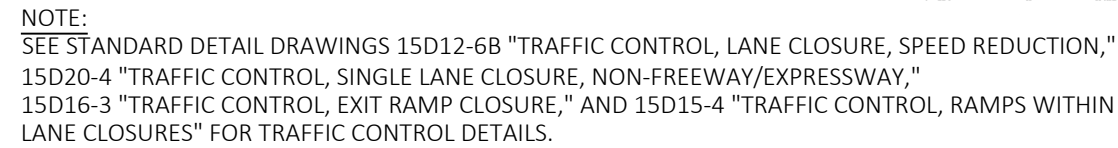
ANY SIGNS TEMPORARY OR EXISTING, WHICH MAY CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

LEGEND

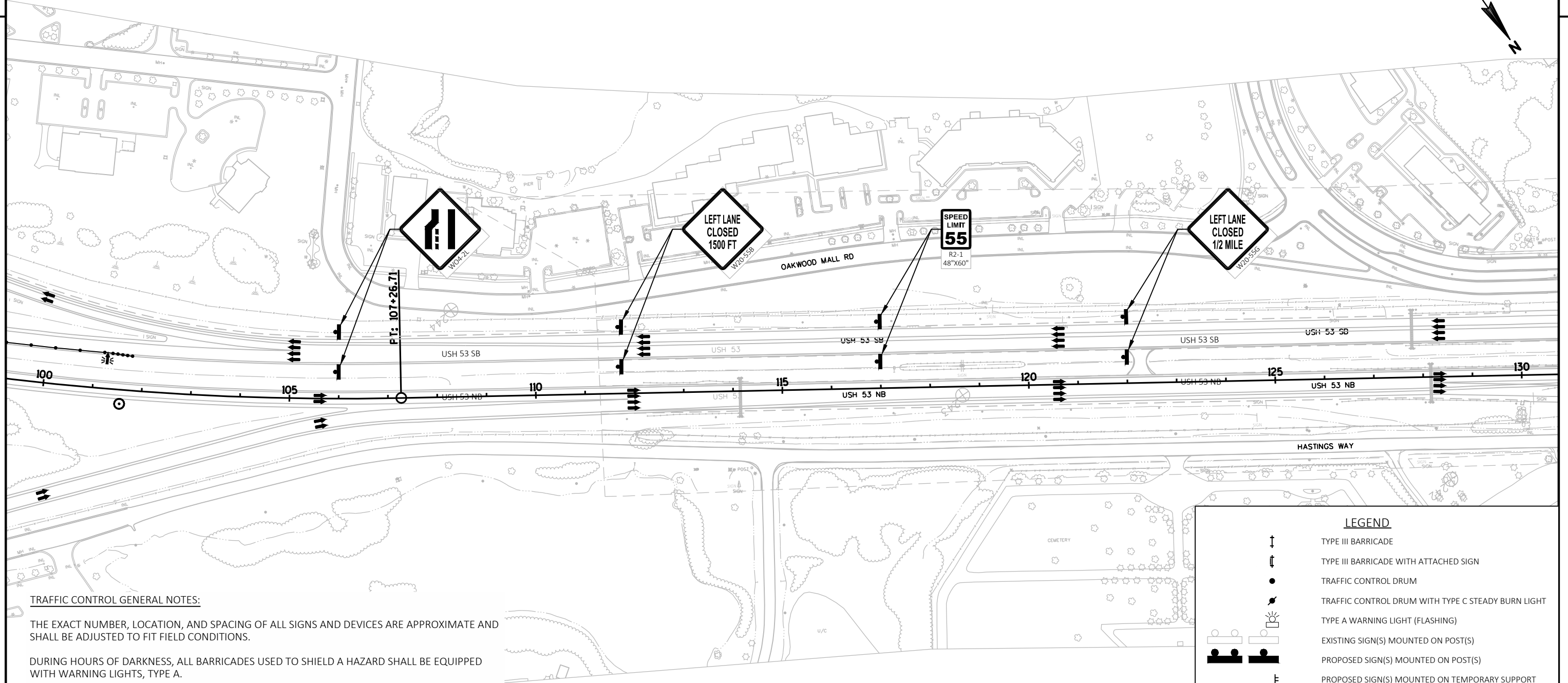
- |   |  |
|---|--|
|  | TYPE III BARRICADE                                 |
|  | TYPE III BARRICADE WITH ATTACHED SIGN              |
|  | TRAFFIC CONTROL DRUM                               |
|  | TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT |
|  | TYPE A WARNING LIGHT (FLASHING)                    |
|  | EXISTING SIGN(S) MOUNTED ON POST(S)                |
|  | PROPOSED SIGN(S) MOUNTED ON POST(S)                |
|  | PROPOSED SIGN(S) MOUNTED ON TEMPORARY SUPPORT      |
|  | PORTABLE CHANGEABLE MESSAGE SIGN                   |
|  | DIRECTION OF TRAFFIC                               |
|  | FLASHING ARROW BOARD                               |
|  | WORK AREA  |
|  | PROPOSED TRAFFIC CONTROL SIGNS                     |
|  | EXISTING SIGNS TO REMAIN                           |







NOTE:  
SEE STANDARD DETAIL DRAWINGS 15D12-6B "TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION,"  
15D20-4 "TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON-FREEWAY/EXPRESSWAY,"  
15D16-3 "TRAFFIC CONTROL, EXIT RAMP CLOSURE," AND 15D15-4 "TRAFFIC CONTROL, RAMPS WITHIN  
LANE CLOSURES" FOR TRAFFIC CONTROL DETAILS.



**TRAFFIC CONTROL GENERAL NOTES:**

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES ARE APPROXIMATE AND SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.

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SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE FHWA'S MANUAL OF STANDARD HIGHWAY SIGNS OR THE WISCONSIN STANDARD SIGN PLATES.

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PROJECT NO: 1190-02-64

HWY: USH 53

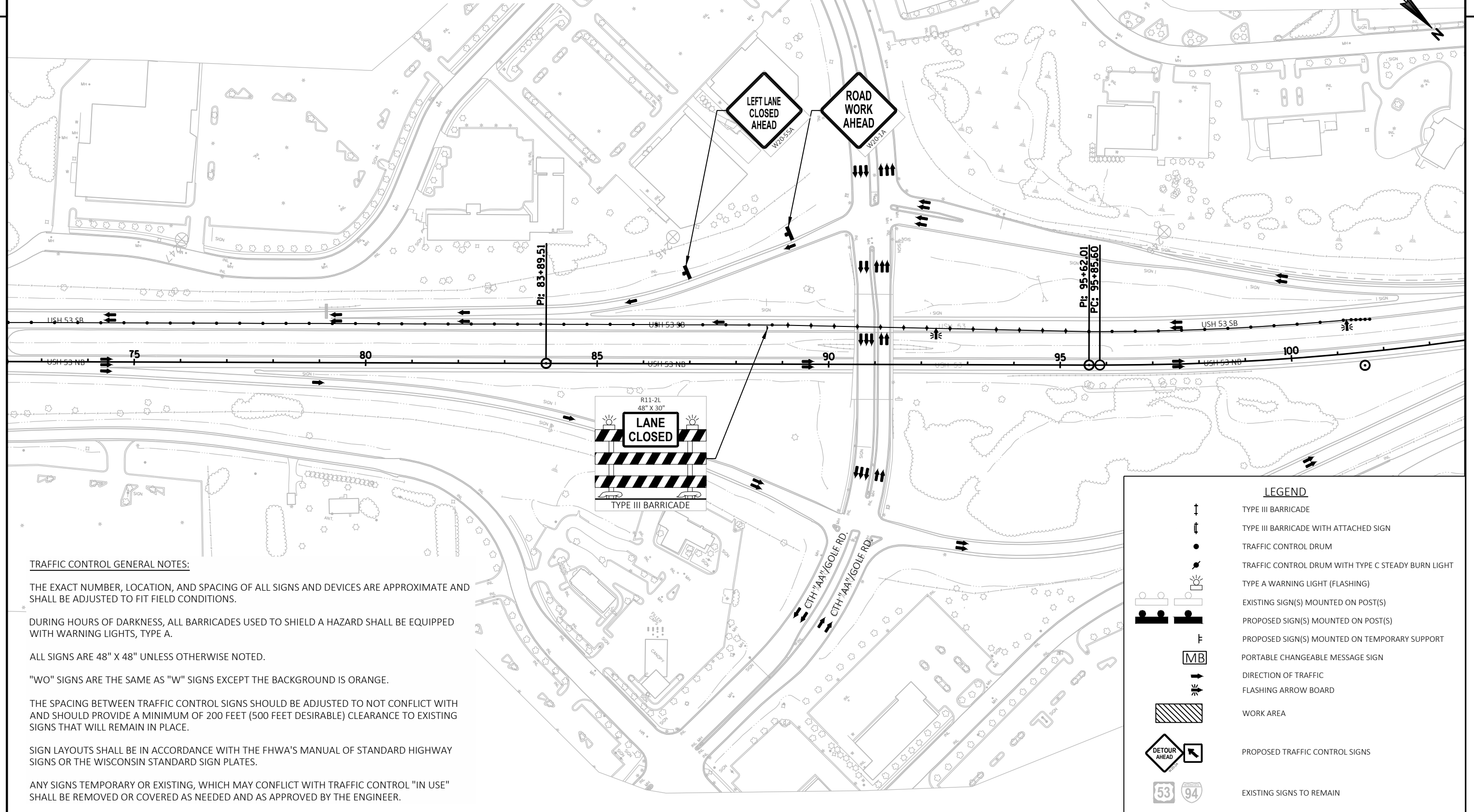
COUNTY: EAU CLAIRE

TRAFFIC CONTROL - B-18-37 STAGE 2 PLAN

SHEET

E

NOTE:  
SEE STANDARD DETAIL DRAWINGS 15D12-6B "TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION,"  
15D20-4 "TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON-FREEWAY/EXPRESSWAY,"  
15D16-3 "TRAFFIC CONTROL, EXIT RAMP CLOSURE," AND 15D15-4 "TRAFFIC CONTROL, RAMPS WITHIN  
LANE CLOSURES" FOR TRAFFIC CONTROL DETAILS.



PROJECT NO: 1190-02-64

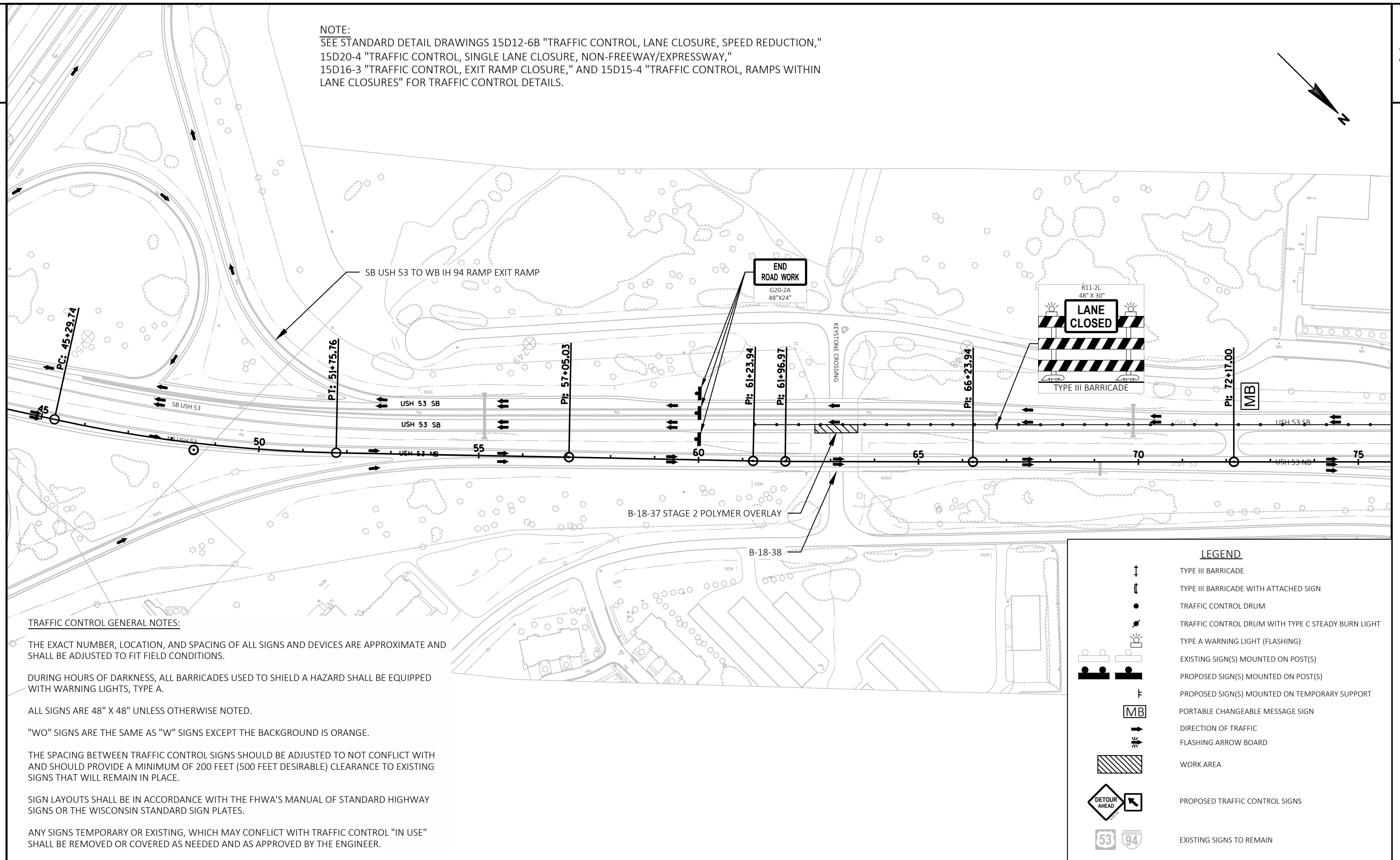
HWY: USH 53

COUNTY: EAU CLAIRE

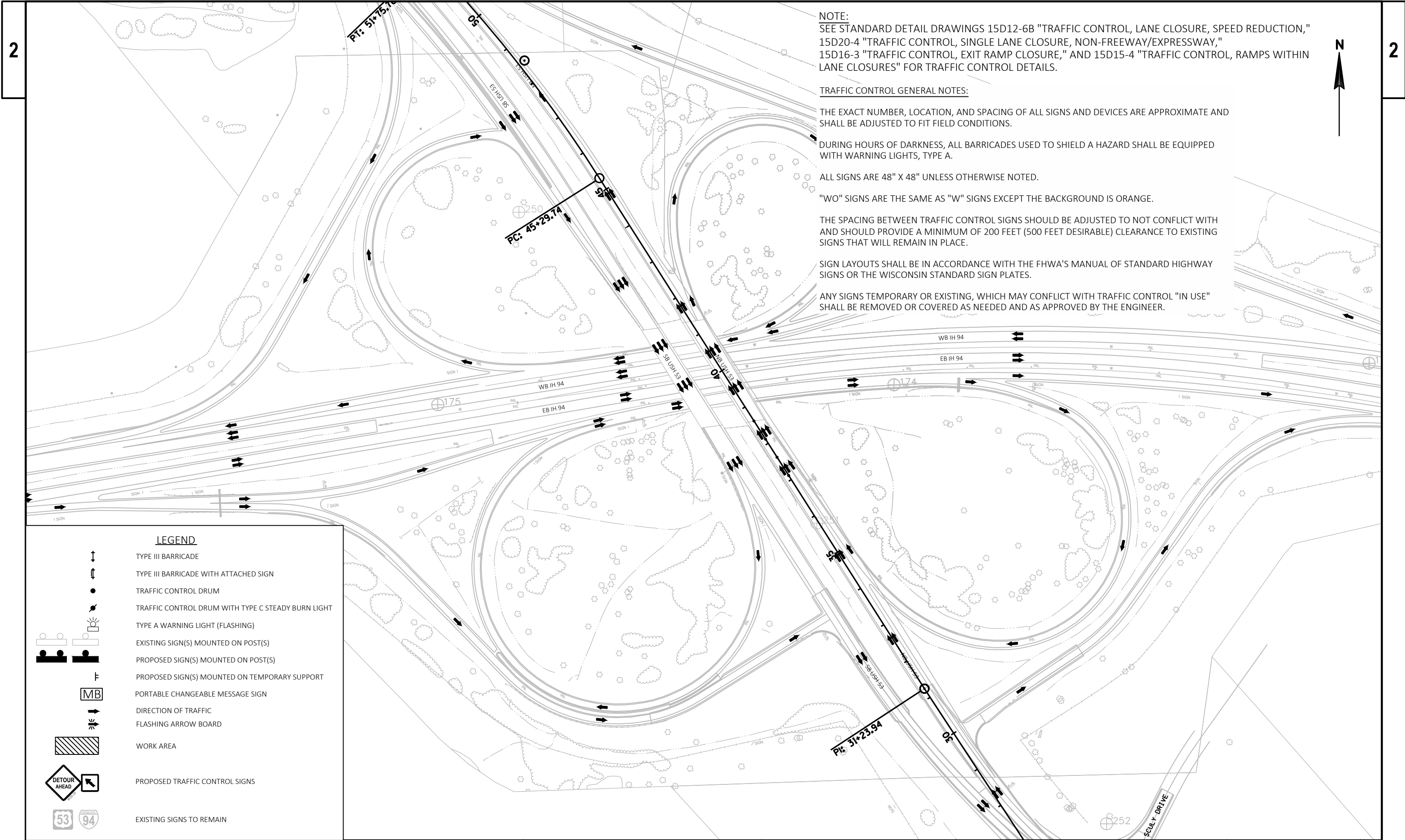
TRAFFIC CONTROL - B-18-37 STAGE 2 PLAN

SHEET

E







NOTE:  
SEE STANDARD DETAIL DRAWINGS 15D12-6B "TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION,"  
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15D16-3 "TRAFFIC CONTROL, EXIT RAMP CLOSURE," AND 15D15-4 "TRAFFIC CONTROL, RAMP WITHIN  
LANE CLOSURES" FOR TRAFFIC CONTROL DETAILS.

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LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- TYPE A WARNING LIGHT (FLASHING)
- EXISTING SIGN(S) MOUNTED ON POST(S)
- PROPOSED SIGN(S) MOUNTED ON POST(S)
- PROPOSED SIGN(S) MOUNTED ON TEMPORARY SUPPORT
- PORTABLE CHANGEABLE MESSAGE SIGN
- DIRECTION OF TRAFFIC
- FLASHING ARROW BOARD
- WORK AREA
- PROPOSED TRAFFIC CONTROL SIGNS
- EXISTING SIGNS TO REMAIN

PROJECT NO: 1190-02-64

HWY: USH 53

COUNTY: EAU CLAIRE

TRAFFIC CONTROL - B-18-37 STAGE 2 PLAN

SHEET

E

TYPE III BARRICADE

TYPE III BARRICADE WITH ATTACHED SIGN

TRAFFIC CONTROL DRUM

TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT

TYPE A WARNING LIGHT (FLASHING)

EXISTING SIGN(S) MOUNTED ON POST(S)

PROPOSED SIGN(S) MOUNTED ON POST(S)

PROPOSED SIGN(S) MOUNTED ON TEMPORARY SUPPORT

PORTABLE CHANGEABLE MESSAGE SIGN

DIRECTION OF TRAFFIC

FLASHING ARROW BOARD

WORK AREA

PROPOSED TRAFFIC CONTROL SIGNS

EXISTING SIGNS TO REMAIN

**NOTE:**  
SEE STANDARD DETAIL DRAWINGS 15D12-6B "TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION,"  
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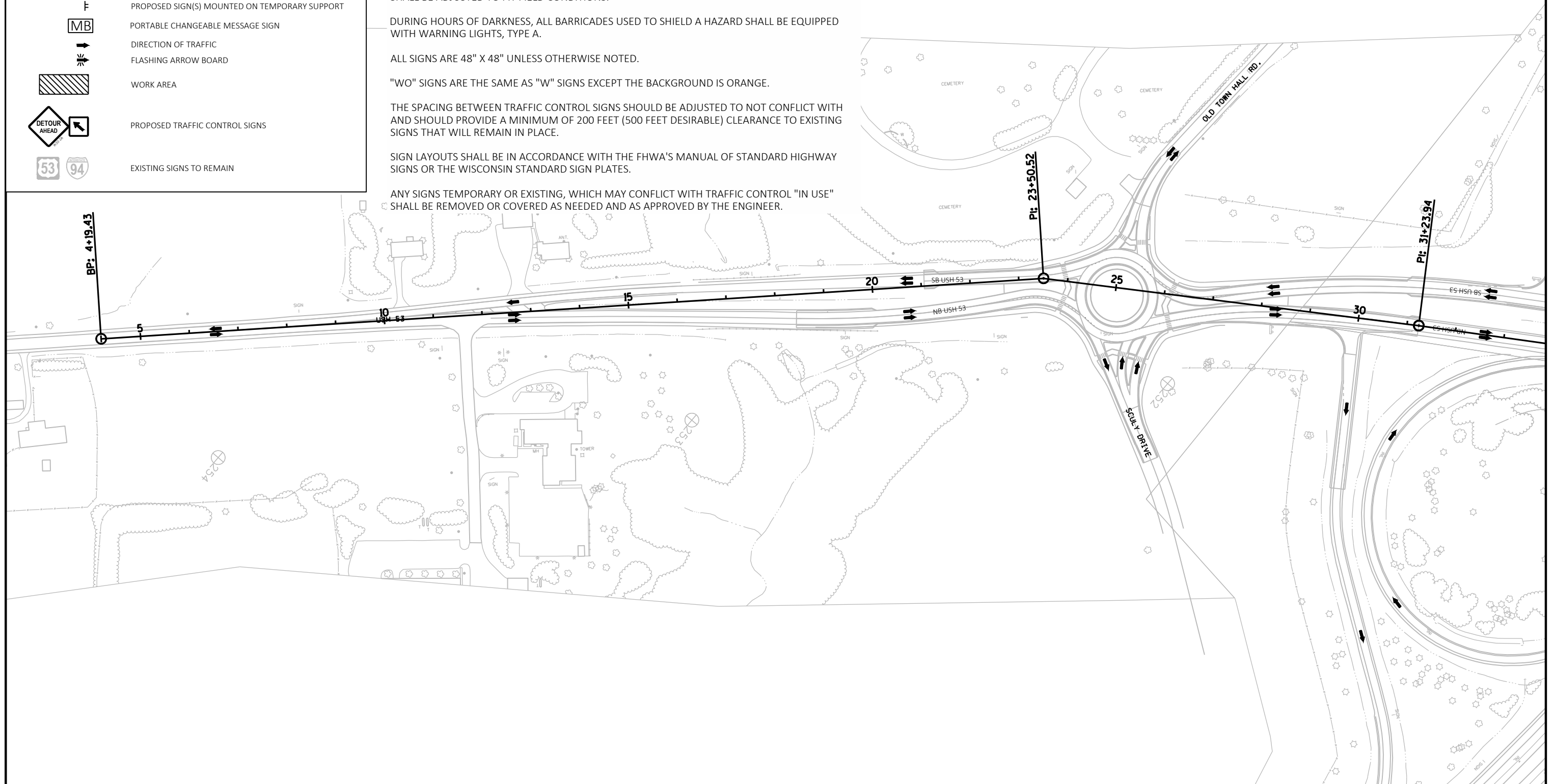
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PROJECT NO:	1190-02-64
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HWY: USH 53

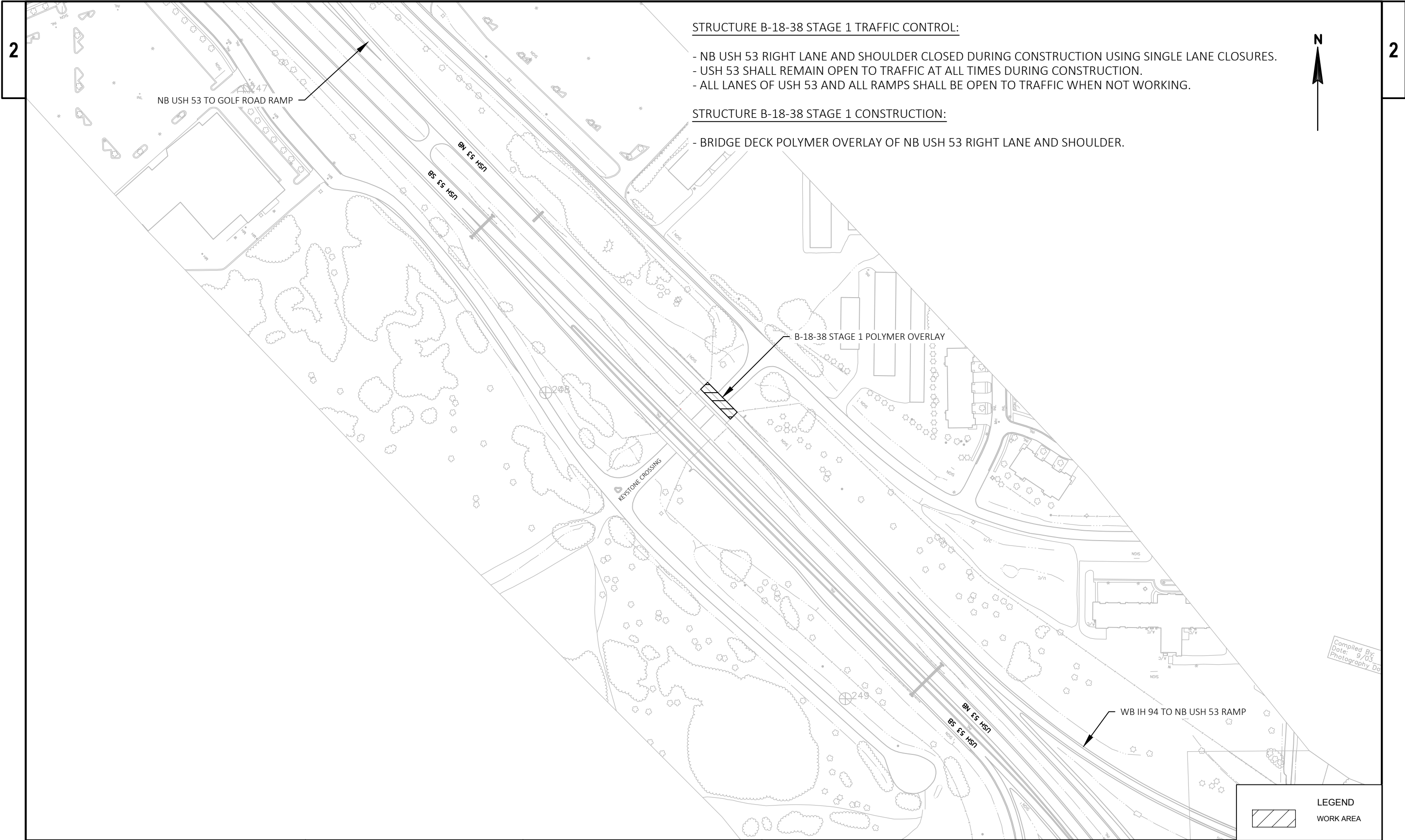
COUNTY: EAU CLAIRE

TRAFFIC CONTROL - B-18-37 STAGE 2 PLAN

SHEET







STRUCTURE B-18-38 STAGE 1 TRAFFIC CONTROL:

- NB USH 53 RIGHT LANE AND SHOULDER CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION.
- ALL LANES OF USH 53 AND ALL RAMPS SHALL BE OPEN TO TRAFFIC WHEN NOT WORKING.

STRUCTURE B-18-38 STAGE 1 CONSTRUCTION:

- BRIDGE DECK POLYMER OVERLAY OF NB USH 53 RIGHT LANE AND SHOULDER.

Compiled By:  
Date: 9/03  
Photography Da

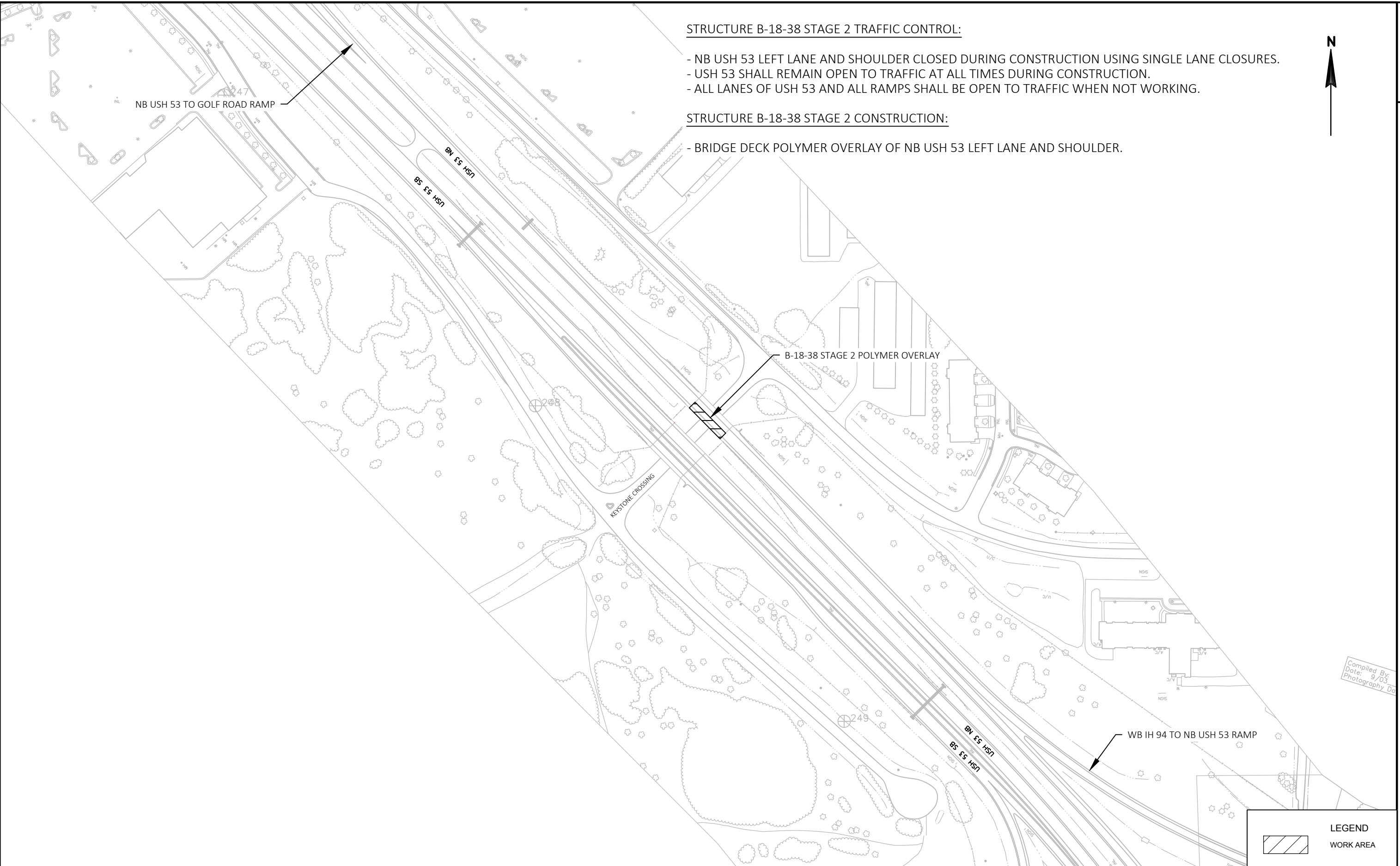
LEGEND  
WORK AREA

STRUCTURE B-18-38 STAGE 2 TRAFFIC CONTROL:

- NB USH 53 LEFT LANE AND SHOULDER CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION.
- ALL LANES OF USH 53 AND ALL RAMPS SHALL BE OPEN TO TRAFFIC WHEN NOT WORKING.

STRUCTURE B-18-38 STAGE 2 CONSTRUCTION:

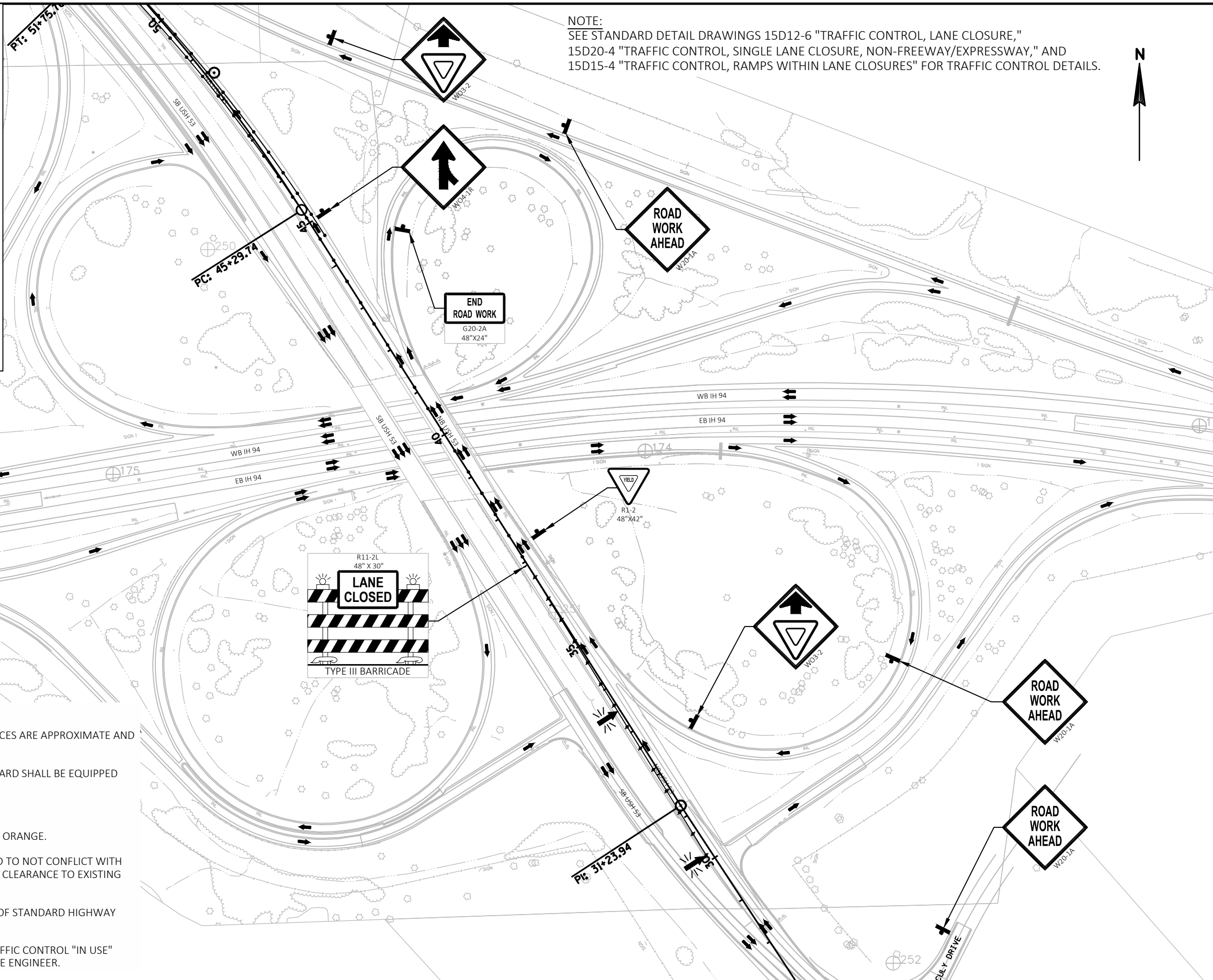
- BRIDGE DECK POLYMER OVERLAY OF NB USH 53 LEFT LANE AND SHOULDER.



Compiled By:  
Date: 9/03  
Photography Da

PROJECT NO: 1190-02-64	HWY: USH 53	COUNTY: EAU CLAIRE	PLAN: TRAFFIC CONTROL - STAGE 2 OVERVIEW - B-18-38	SHEET	E
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NOTE:  
SEE STANDARD DETAIL DRAWINGS 15D12-6 "TRAFFIC CONTROL, LANE CLOSURE,"  
15D20-4 "TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON-FREEWAY/EXPRESSWAY," AND  
15D15-4 "TRAFFIC CONTROL, RAMPS WITHIN LANE CLOSURES" FOR TRAFFIC CONTROL DETAILS.

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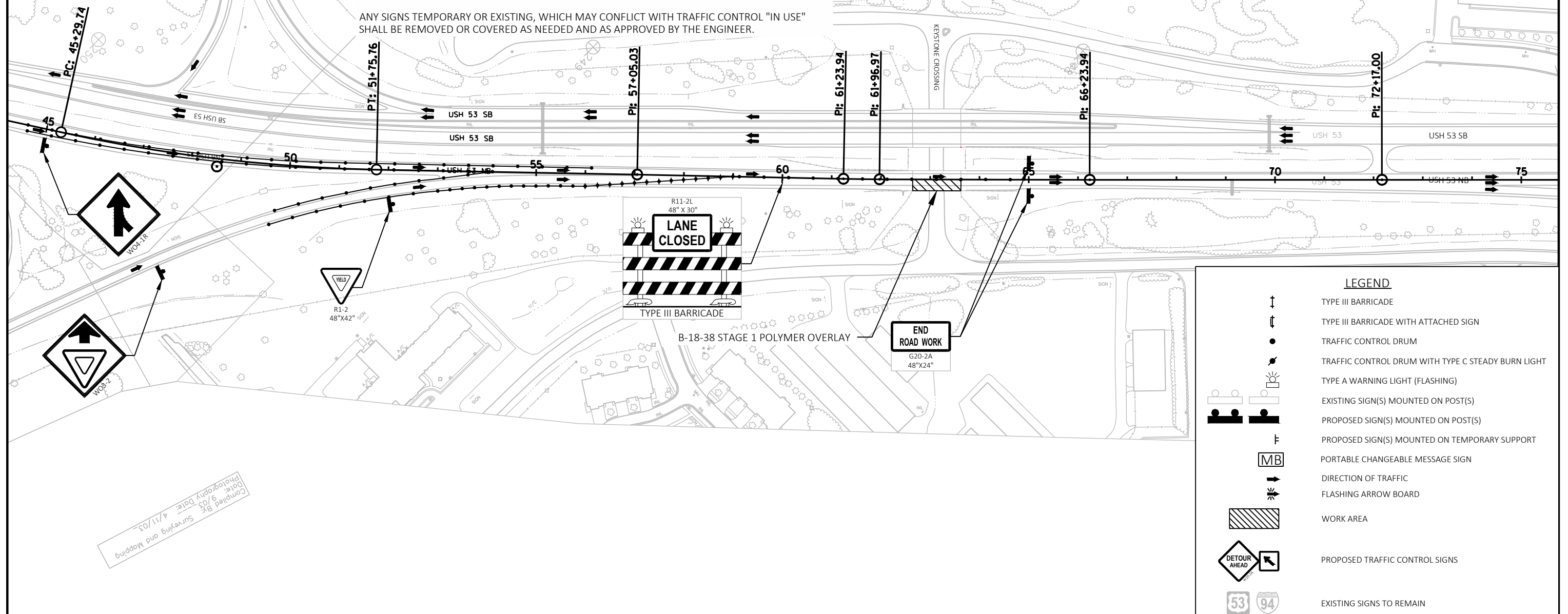
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PROJECT NO: 1190-02-64

HWY: USH 53

COUNTY: EAU CLAIRE

TRAFFIC CONTROL - B-18-38 STAGE 1 PLAN

SHEET

E

TYPE III BARRICADE

TYPE III BARRICADE WITH ATTACHED SIGN

TRAFFIC CONTROL DRUM

TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT

TYPE A WARNING LIGHT (FLASHING)

EXISTING SIGN(S) MOUNTED ON POST(S)

PROPOSED SIGN(S) MOUNTED ON POST(S)

PROPOSED SIGN(S) MOUNTED ON TEMPORARY SUPPORT

PORTABLE CHANGEABLE MESSAGE SIGN

DIRECTION OF TRAFFIC

FLASHING ARROW BOARD

WORK AREA

PROPOSED TRAFFIC CONTROL SIGNS

EXISTING SIGNS TO REMAIN

NOTE:  
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15D20-4 "TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON-FREEWAY/EXPRESSWAY," AND  
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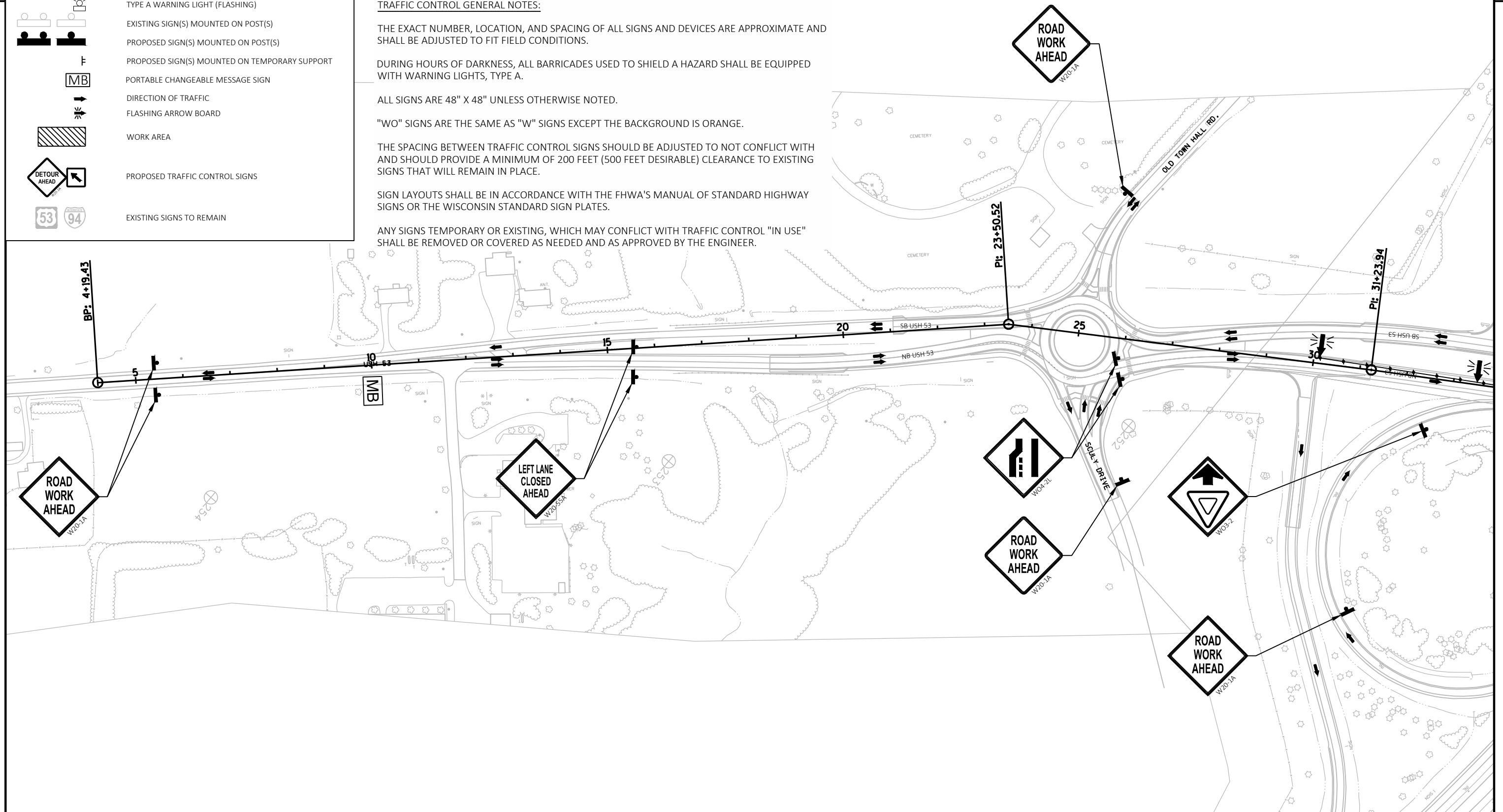
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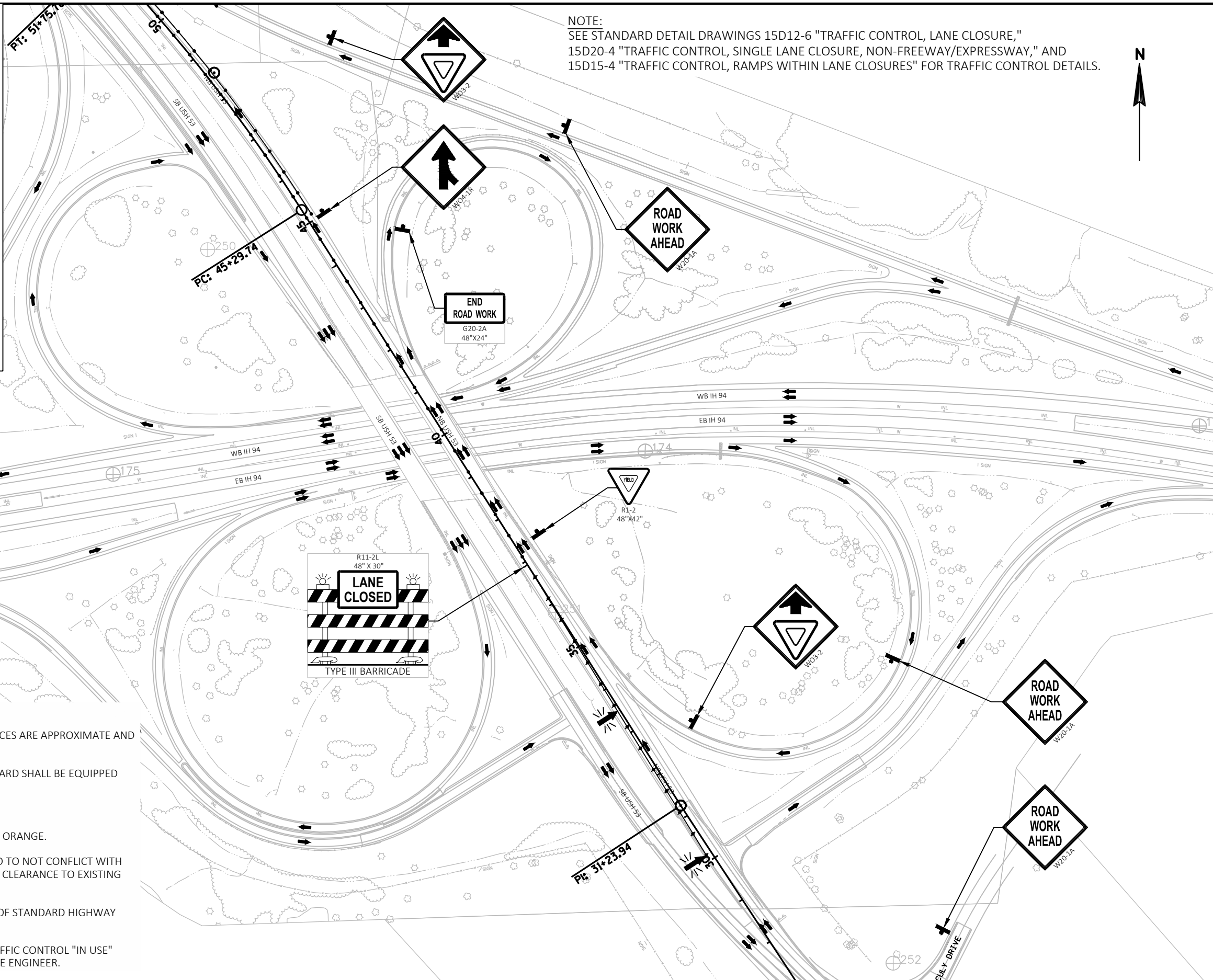
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NOTE:  
SEE STANDARD DETAIL DRAWINGS 15D12-6 "TRAFFIC CONTROL, LANE CLOSURE,"  
15D20-4 "TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON-FREEWAY/EXPRESSWAY," AND  
15D15-4 "TRAFFIC CONTROL, RAMPS WITHIN LANE CLOSURES" FOR TRAFFIC CONTROL DETAILS.

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



NOTE:  
SEE STANDARD DETAIL DRAWINGS 15D12-6 "TRAFFIC CONTROL, LANE CLOSURE,"  
15D20-4 "TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON-FREEWAY/EXPRESSWAY,"  
15D16-3 "TRAFFIC CONTROL, EXIT RAMP CLOSURE," AND 15D15-4 "TRAFFIC CONTROL,  
RAMPS WITHIN LANE CLOSURES" FOR TRAFFIC CONTROL DETAILS.

TRAFFIC CONTROL GENERAL NOTES:

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES ARE APPROXIMATE AND  
SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.

DURING HOURS OF DARKNESS, ALL BARRICADES USED TO SHIELD A HAZARD SHALL BE EQUIPPED  
WITH WARNING LIGHTS, TYPE A.

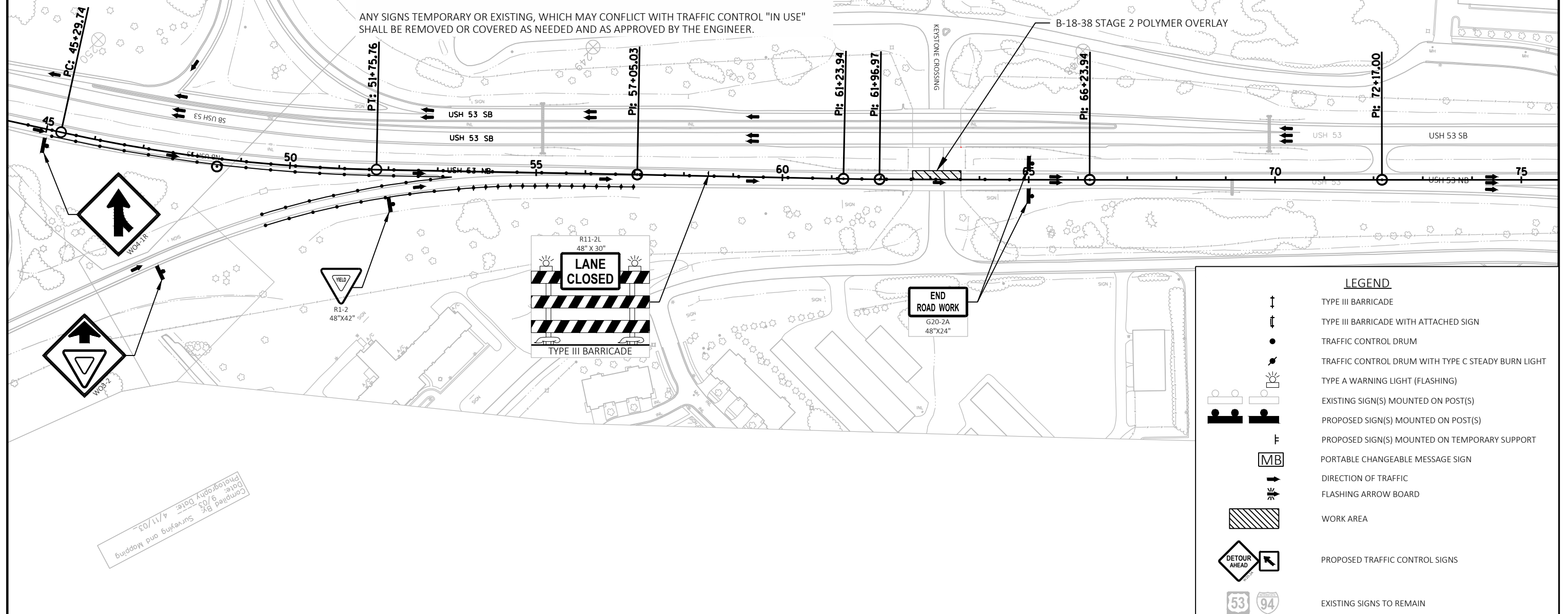
ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

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

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.

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE FHWA'S MANUAL OF STANDARD HIGHWAY  
SIGNS OR THE WISCONSIN STANDARD SIGN PLATES.

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



PROJECT NO: 1190-02-64

HWY: USH 53

COUNTY: EAU CLAIRE

TRAFFIC CONTROL - B-18-38 STAGE 2 PLAN

SHEET

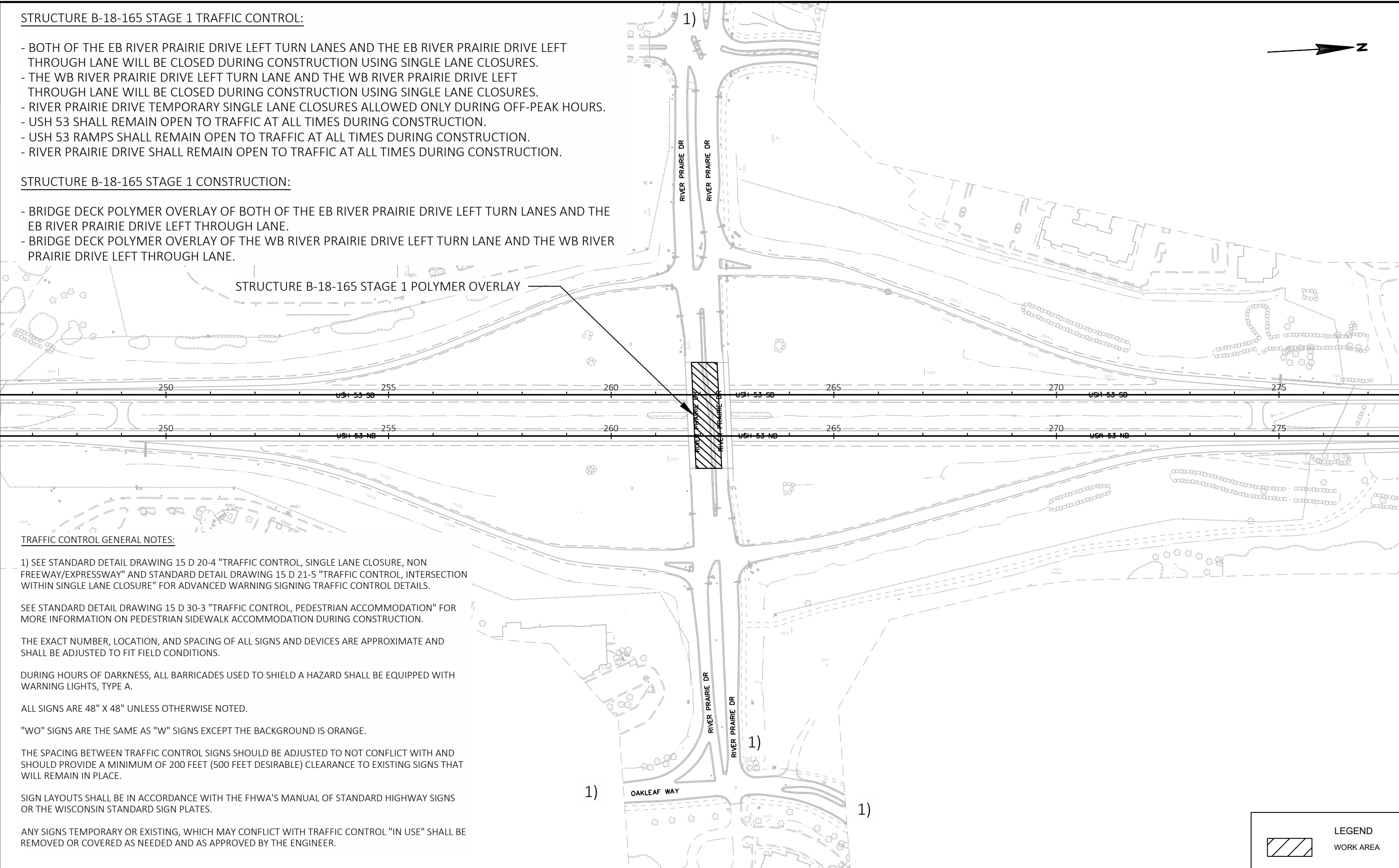
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STRUCTURE B-18-165 STAGE 1 TRAFFIC CONTROL:

- BOTH OF THE EB RIVER PRAIRIE DRIVE LEFT TURN LANES AND THE EB RIVER PRAIRIE DRIVE LEFT THROUGH LANE WILL BE CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- THE WB RIVER PRAIRIE DRIVE LEFT TURN LANE AND THE WB RIVER PRAIRIE DRIVE LEFT THROUGH LANE WILL BE CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- RIVER PRAIRIE DRIVE TEMPORARY SINGLE LANE CLOSURES ALLOWED ONLY DURING OFF-PEAK HOURS.
- USH 53 SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION.
- USH 53 RAMPS SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION.
- RIVER PRAIRIE DRIVE SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION.

STRUCTURE B-18-165 STAGE 1 CONSTRUCTION:

- BRIDGE DECK POLYMER OVERLAY OF BOTH OF THE EB RIVER PRAIRIE DRIVE LEFT TURN LANES AND THE EB RIVER PRAIRIE DRIVE LEFT THROUGH LANE.
- BRIDGE DECK POLYMER OVERLAY OF THE WB RIVER PRAIRIE DRIVE LEFT TURN LANE AND THE WB RIVER PRAIRIE DRIVE LEFT THROUGH LANE.



TRAFFIC CONTROL GENERAL NOTES:

1) SEE STANDARD DETAIL DRAWING 15 D 20-4 "TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON FREEWAY/EXPRESSWAY" AND STANDARD DETAIL DRAWING 15 D 21-5 "TRAFFIC CONTROL, INTERSECTION WITHIN SINGLE LANE CLOSURE" FOR ADVANCED WARNING SIGNING TRAFFIC CONTROL DETAILS.

SEE STANDARD DETAIL DRAWING 15 D 30-3 "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION" FOR MORE INFORMATION ON PEDESTRIAN SIDEWALK ACCOMMODATION DURING CONSTRUCTION.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES ARE APPROXIMATE AND SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.

DURING HOURS OF DARKNESS, ALL BARRICADES USED TO SHIELD A HAZARD SHALL BE EQUIPPED WITH WARNING LIGHTS, TYPE A.

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

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

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.

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE FHWA'S MANUAL OF STANDARD HIGHWAY SIGNS OR THE WISCONSIN STANDARD SIGN PLATES.

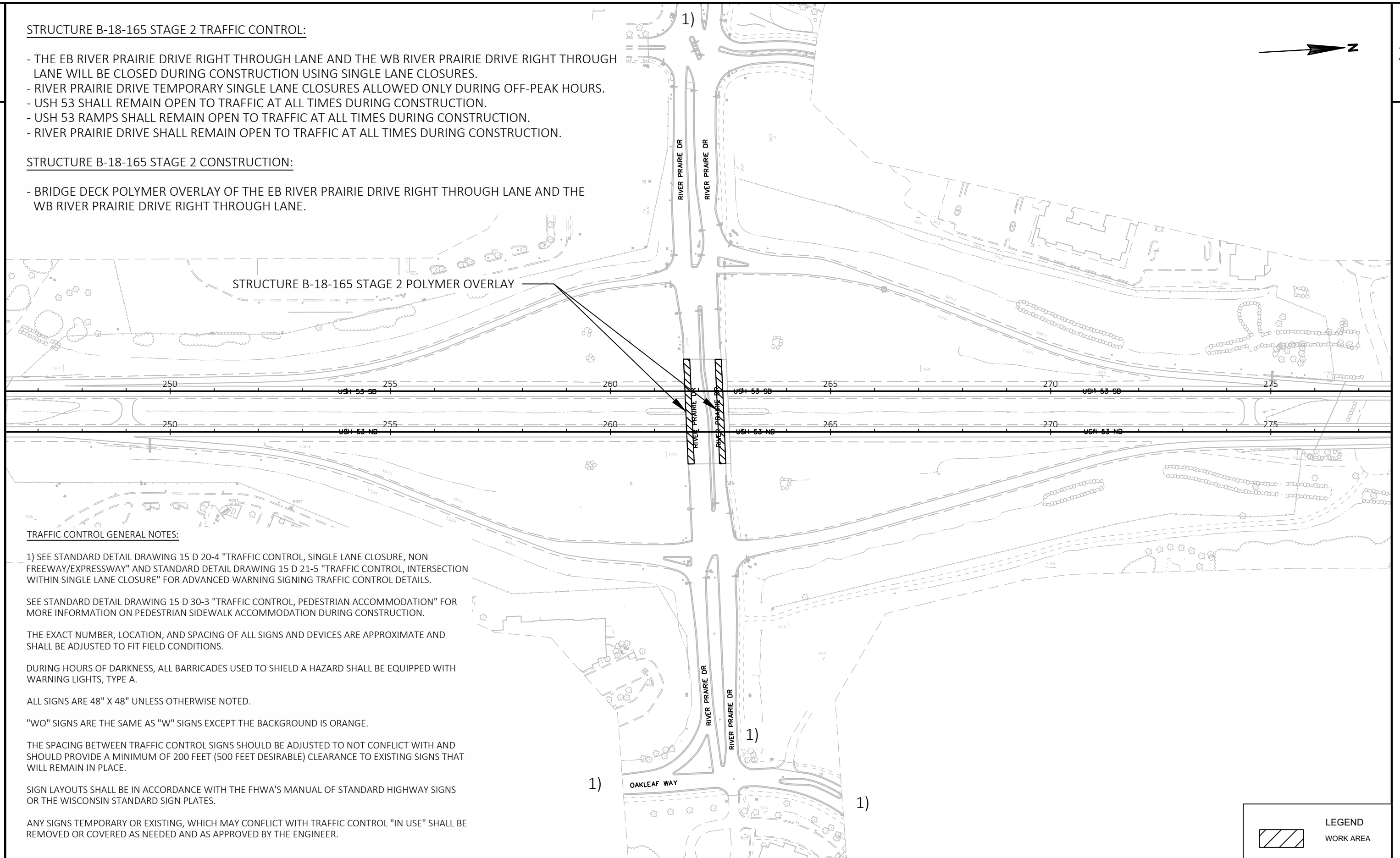
ANY SIGNS TEMPORARY OR EXISTING, WHICH MAY CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

STRUCTURE B-18-165 STAGE 2 TRAFFIC CONTROL:

- THE EB RIVER PRAIRIE DRIVE RIGHT THROUGH LANE AND THE WB RIVER PRAIRIE DRIVE RIGHT THROUGH LANE WILL BE CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- RIVER PRAIRIE DRIVE TEMPORARY SINGLE LANE CLOSURES ALLOWED ONLY DURING OFF-PEAK HOURS.
- USH 53 SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION.
- USH 53 RAMPS SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION.
- RIVER PRAIRIE DRIVE SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION.

STRUCTURE B-18-165 STAGE 2 CONSTRUCTION:

- BRIDGE DECK POLYMER OVERLAY OF THE EB RIVER PRAIRIE DRIVE RIGHT THROUGH LANE AND THE WB RIVER PRAIRIE DRIVE RIGHT THROUGH LANE.



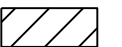
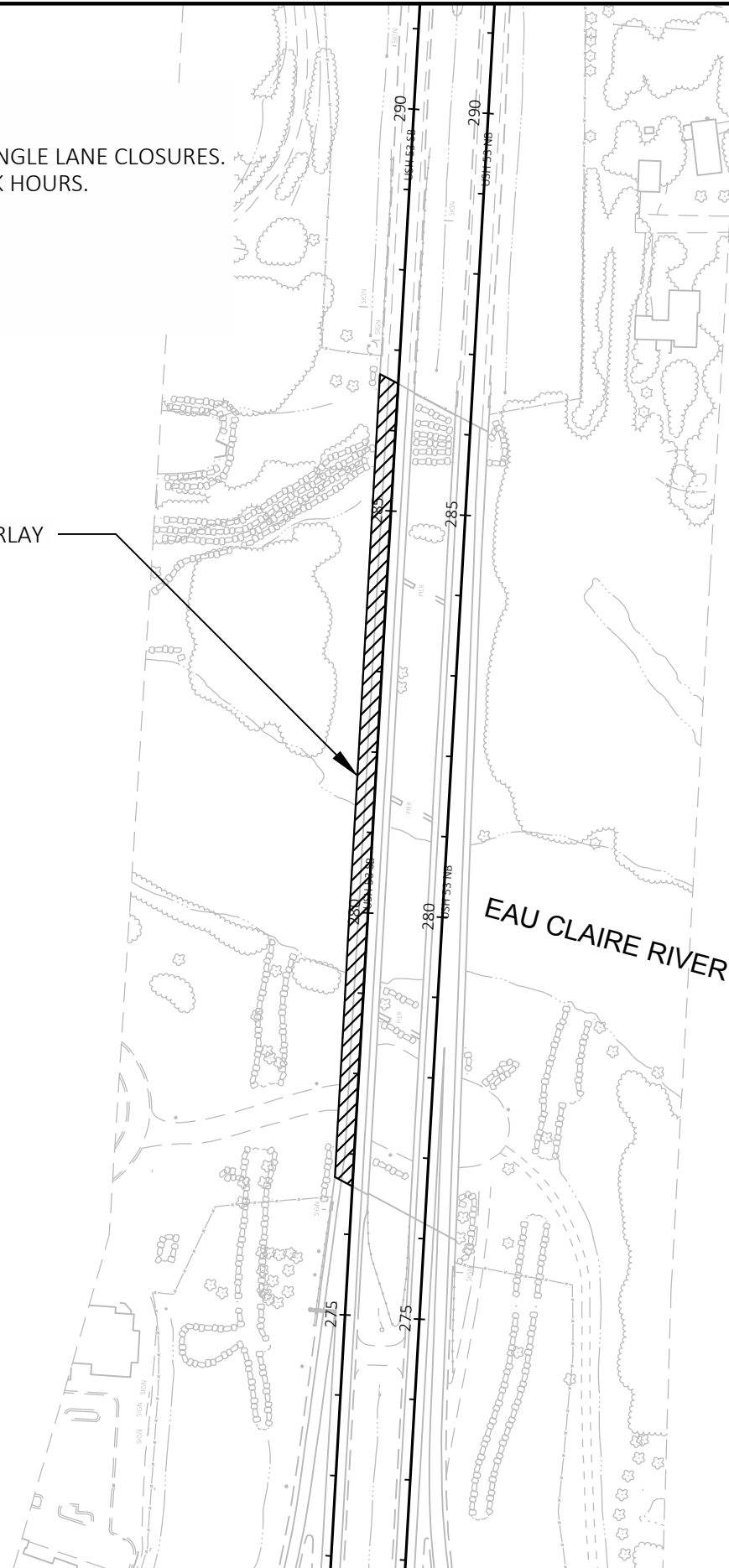
STRUCTURE B-18-168 STAGE 1 TRAFFIC CONTROL:

- USH 53 SB RIGHT LANE AND SHOULDER CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 SB TEMPORARY SINGLE LANE CLOSURES ALLOWED ONLY DURING OFF-PEAK HOURS.
- USH 53 SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION.

STRUCTURE B-18-168 STAGE 1 CONSTRUCTION:

- BRIDGE DECK POLYMER OVERLAY OF USH 53 SB RIGHT LANE AND SHOULDER.

STRUCTURE B-18-168 STAGE 1 POLYMER OVERLAY



LEGEND  
WORK AREA

PROJECT NO: 1190-02-64

HWY: USH 53

COUNTY: EAU CLAIRE

TRAFFIC CONTROL - STAGE 1 OVERVIEW - B-18-168 EAU CLAIRE RIVER

SHEET

E

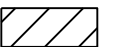
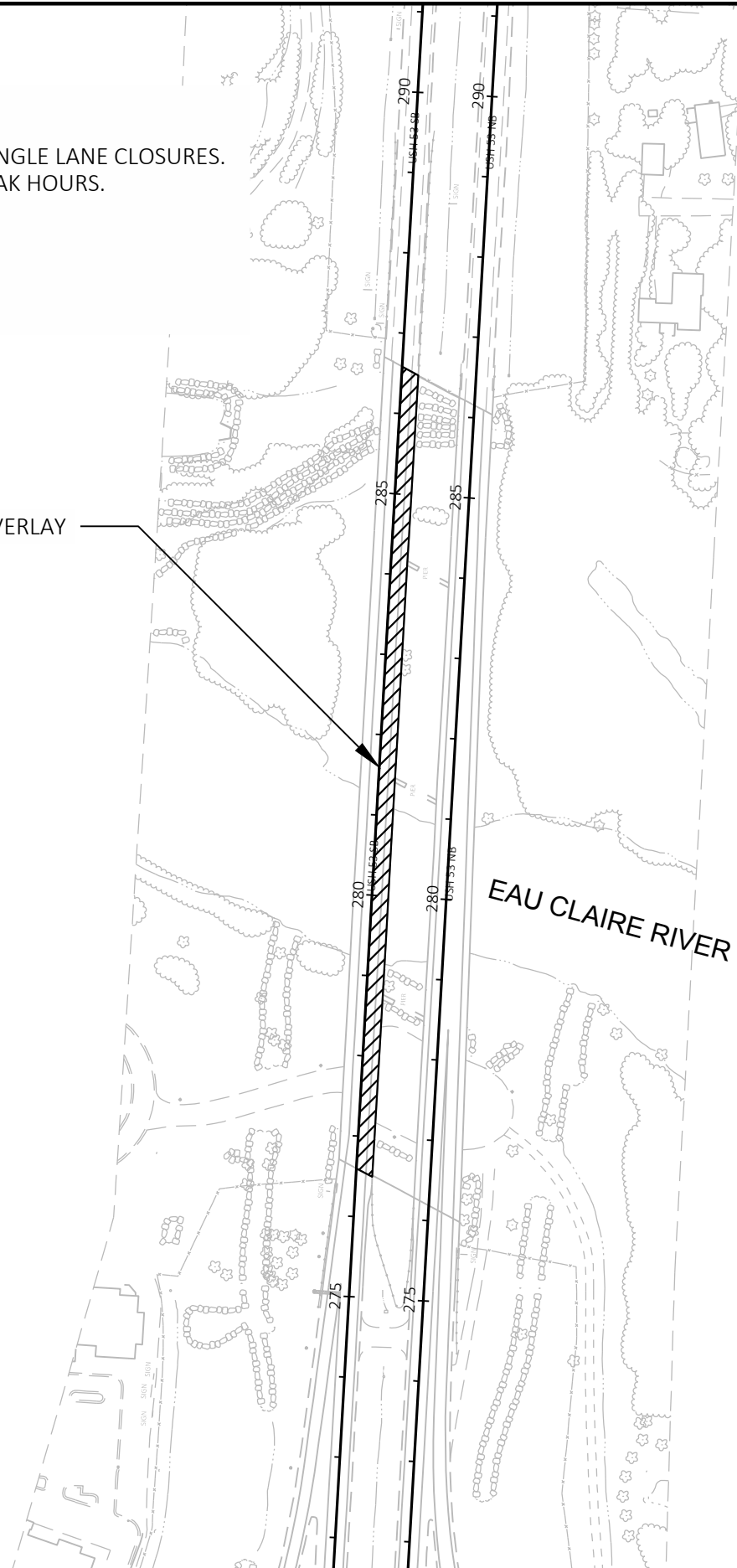
STRUCTURE B-18-168 STAGE 2 TRAFFIC CONTROL:

- USH 53 SB LEFT LANE AND SHOULDER CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 SB TEMPORARY SINGLE LANE CLOSURES ALLOWED ONLY DURING OFF-PEAK HOURS.
- USH 53 SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION.

STRUCTURE B-18-168 STAGE 2 CONSTRUCTION:

- BRIDGE DECK POLYMER OVERLAY OF USH 53 SB LEFT LANE AND SHOULDER.

STRUCTURE B-18-168 STAGE 2 POLYMER OVERLAY



LEGEND  
WORK AREA

PROJECT NO: 1190-02-64

HWY: USH 53

COUNTY: EAU CLAIRE

TRAFFIC CONTROL - STAGE 2 OVERVIEW - B-18-168 EAU CLAIRE RIVER

SHEET

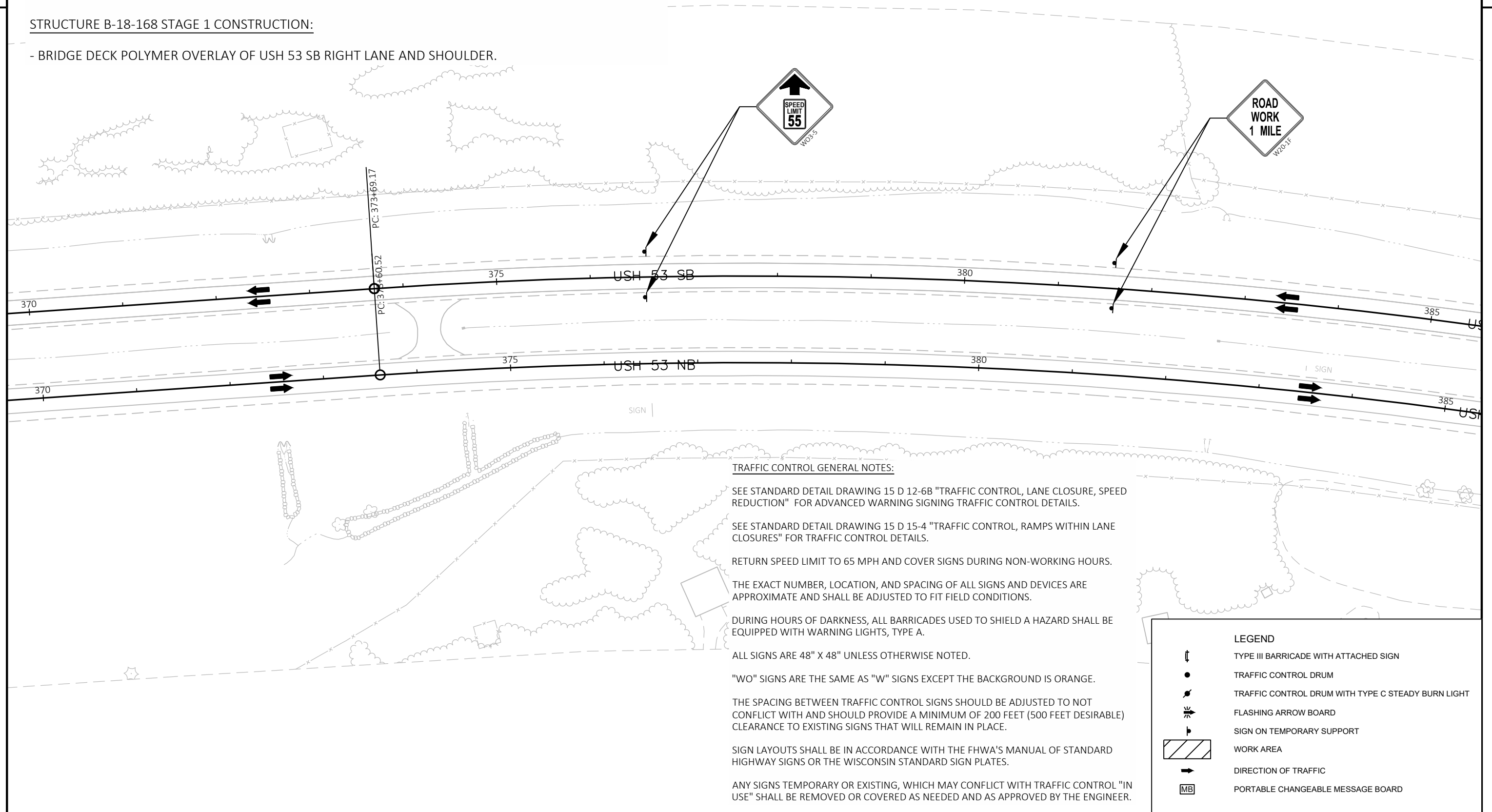
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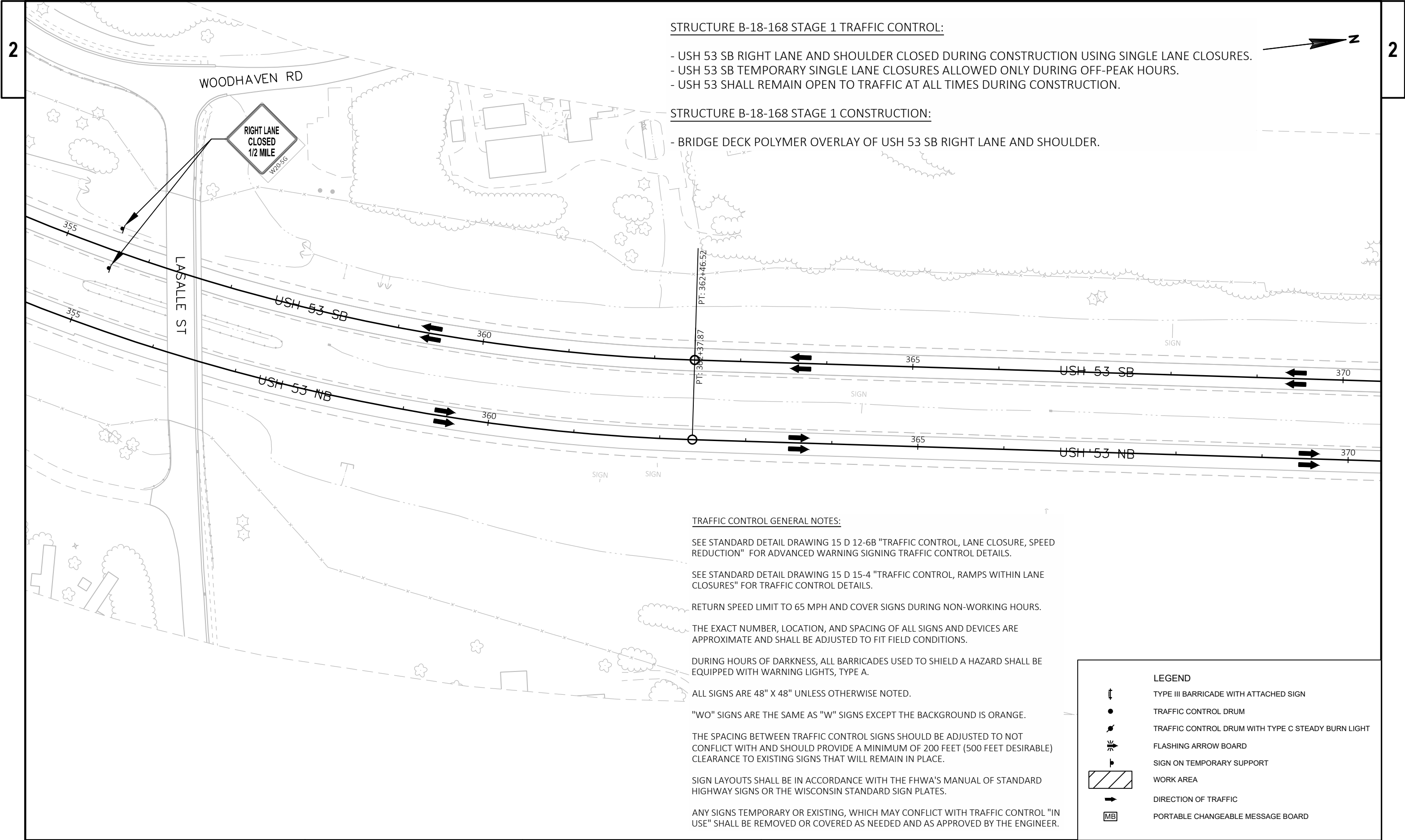
STRUCTURE B-18-168 STAGE 1 TRAFFIC CONTROL:

- USH 53 SB RIGHT LANE AND SHOULDER CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 SB TEMPORARY SINGLE LANE CLOSURES ALLOWED ONLY DURING OFF-PEAK HOURS.
- USH 53 SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION.

STRUCTURE B-18-168 STAGE 1 CONSTRUCTION:

- BRIDGE DECK POLYMER OVERLAY OF USH 53 SB RIGHT LANE AND SHOULDER.





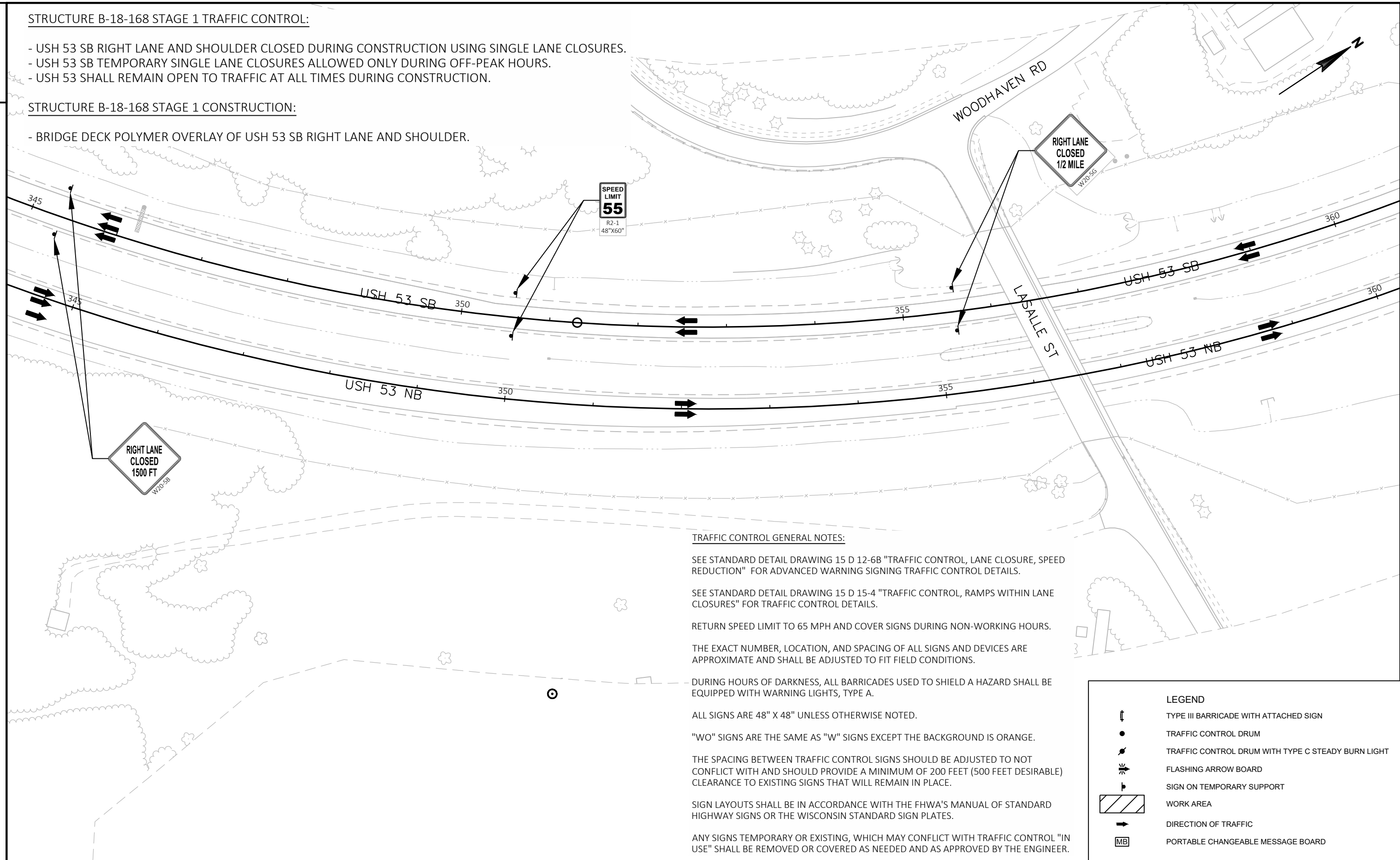


STRUCTURE B-18-168 STAGE 1 TRAFFIC CONTROL:

- USH 53 SB RIGHT LANE AND SHOULDER CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 SB TEMPORARY SINGLE LANE CLOSURES ALLOWED ONLY DURING OFF-PEAK HOURS.
- USH 53 SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION.

STRUCTURE B-18-168 STAGE 1 CONSTRUCTION:

- BRIDGE DECK POLYMER OVERLAY OF USH 53 SB RIGHT LANE AND SHOULDER.

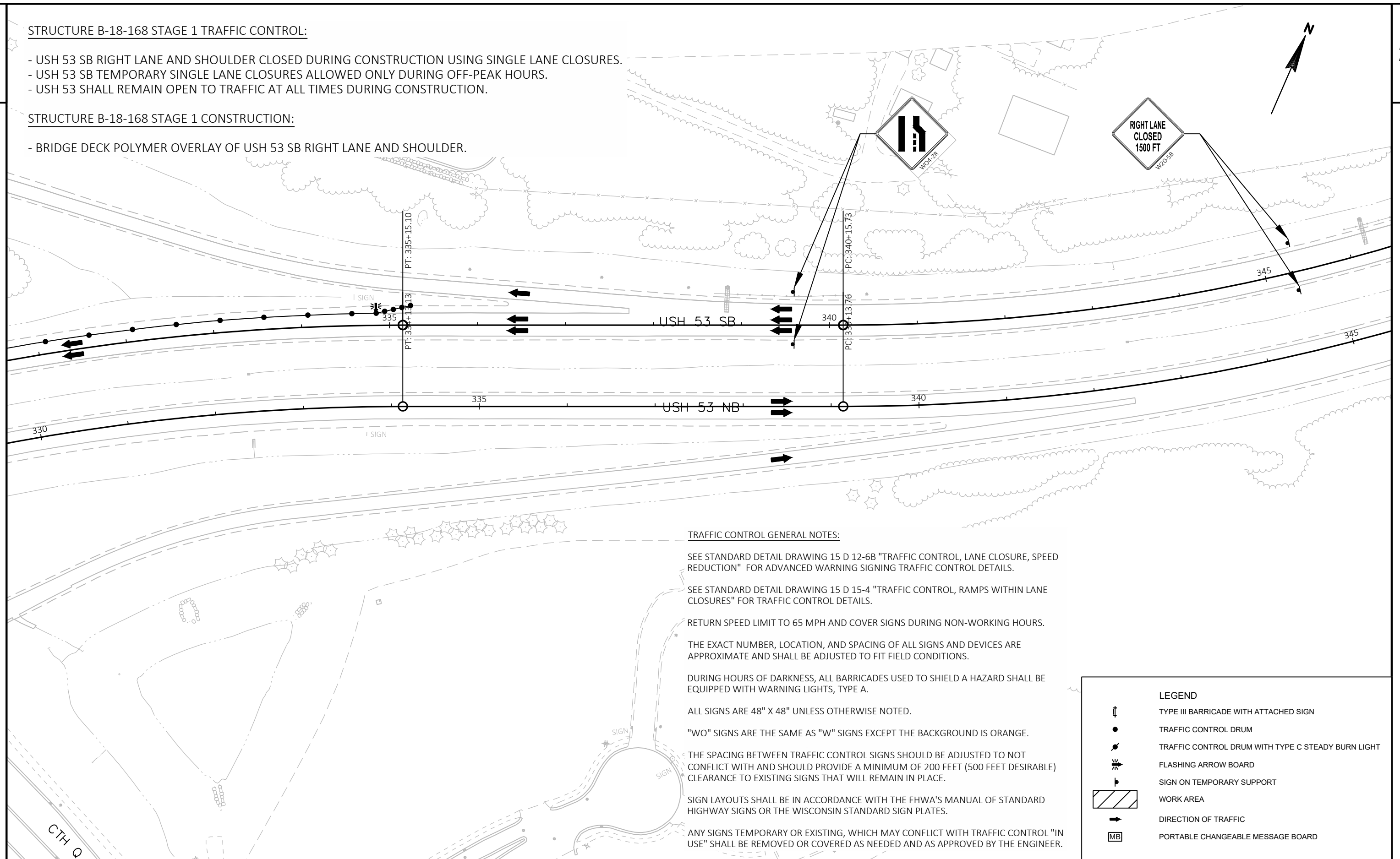


STRUCTURE B-18-168 STAGE 1 TRAFFIC CONTROL:

- USH 53 SB RIGHT LANE AND SHOULDER CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 SB TEMPORARY SINGLE LANE CLOSURES ALLOWED ONLY DURING OFF-PEAK HOURS.
- USH 53 SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION.

STRUCTURE B-18-168 STAGE 1 CONSTRUCTION:

- BRIDGE DECK POLYMER OVERLAY OF USH 53 SB RIGHT LANE AND SHOULDER.



PROJECT NO: 1190-02-64

HWY: USH 53

COUNTY: EAU CLAIRE

TRAFFIC CONTROL - STAGE 1 - B-18-168 EAU CLAIRE RIVER

SHEET

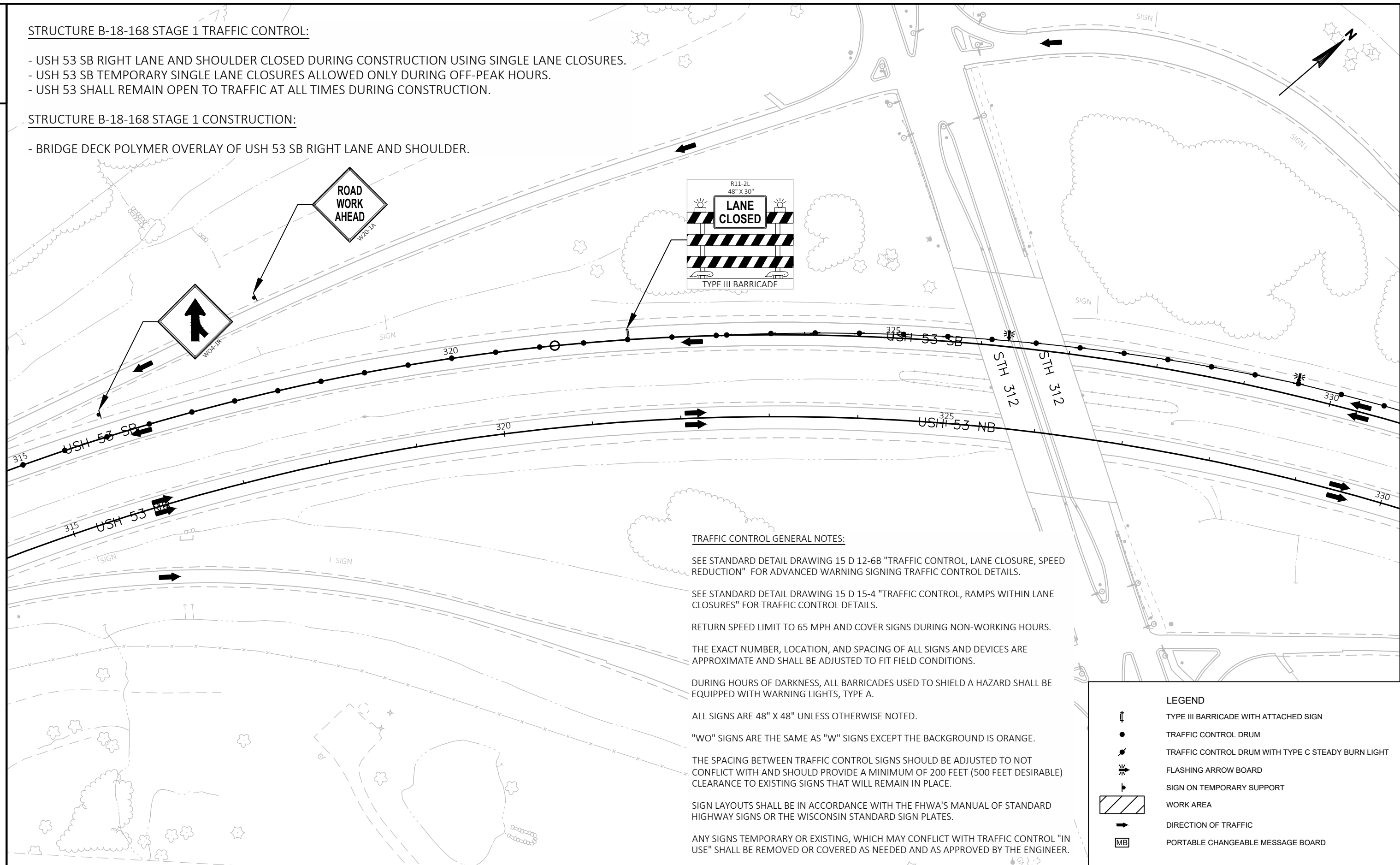
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STRUCTURE B-18-168 STAGE 1 TRAFFIC CONTROL:

- USH 53 SB RIGHT LANE AND SHOULDER CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 SB TEMPORARY SINGLE LANE CLOSURES ALLOWED ONLY DURING OFF-PEAK HOURS.
- USH 53 SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION.

STRUCTURE B-18-168 STAGE 1 CONSTRUCTION:

- BRIDGE DECK POLYMER OVERLAY OF USH 53 SB RIGHT LANE AND SHOULDER.



PROJECT NO: 1190-02-64

HWY: USH 53

COUNTY: EAU CLAIRE

TRAFFIC CONTROL - STAGE 1 - B-18-168 EAU CLAIRE RIVER

SHEET

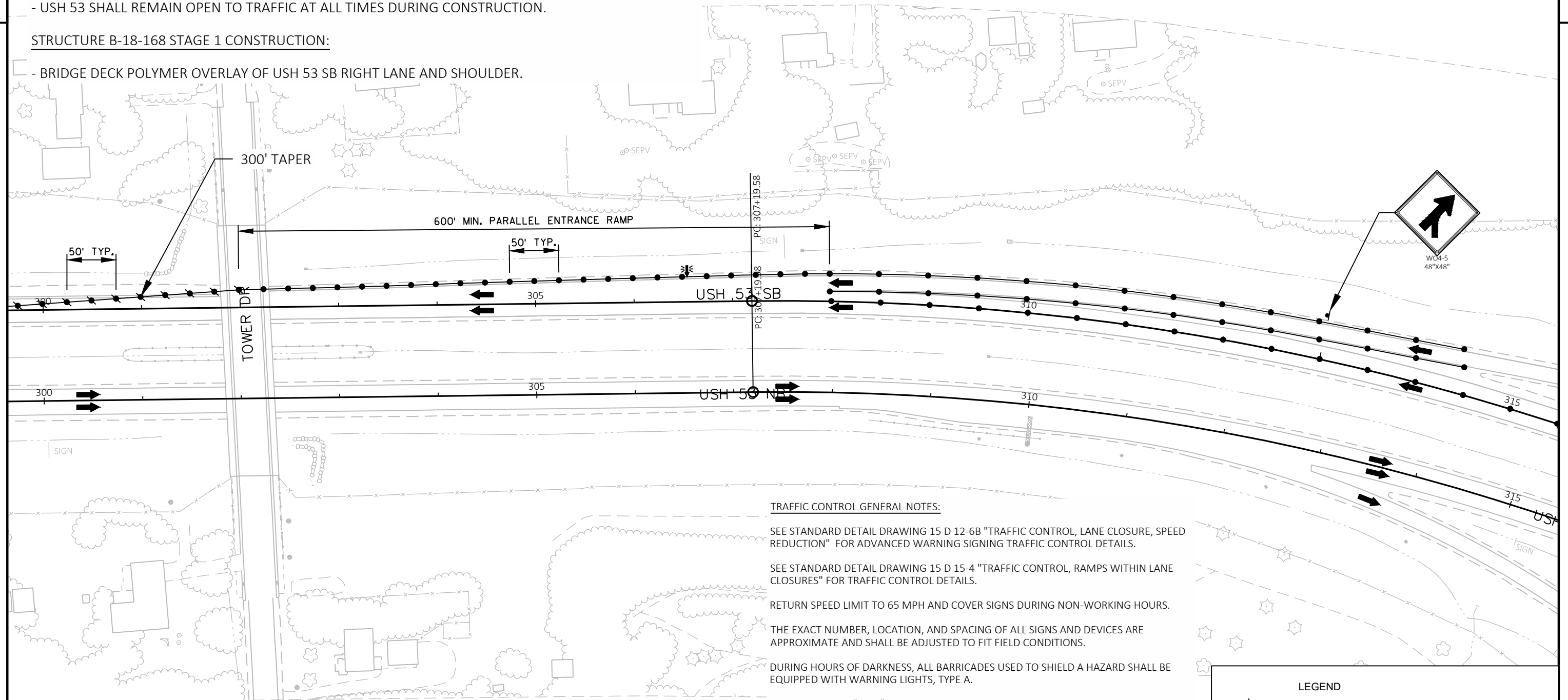
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## STRUCTURE B-18-168 STAGE 1 TRAFFIC CONTROL:

- USH 53 SB RIGHT LANE AND SHOULDER CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 SB TEMPORARY SINGLE LANE CLOSURES ALLOWED ONLY DURING OFF-PEAK HOURS.
- USH 53 SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION.

## STRUCTURE B-18-168 STAGE 1 CONSTRUCTION:

- BRIDGE DECK POLYMER OVERLAY OF USH 53 SB RIGHT LANE AND SHOULDER.



## TRAFFIC CONTROL GENERAL NOTES:

SEE STANDARD DETAIL DRAWING 15 D 12-6B "TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION" FOR ADVANCED WARNING SIGNING TRAFFIC CONTROL DETAILS.

SEE STANDARD DETAIL DRAWING 15 D 15-4 "TRAFFIC CONTROL, RAMP WITHIN LANE CLOSURES" FOR TRAFFIC CONTROL DETAILS.

RETURN SPEED LIMIT TO 65 MPH AND COVER SIGNS DURING NON-WORKING HOURS.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES ARE APPROXIMATE AND SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.

DURING HOURS OF DARKNESS, ALL BARRICADES USED TO SHIELD A HAZARD SHALL BE EQUIPPED WITH WARNING LIGHTS, TYPE A.

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

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

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.

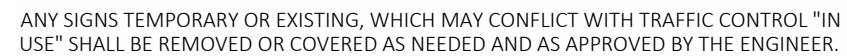
SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE FHWA'S MANUAL OF STANDARD HIGHWAY SIGNS OR THE WISCONSIN STANDARD SIGN PLATES.

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

LEGEND	
	TYPE III BARRICADE WITH ATTACHED SIGN
	TRAFFIC CONTROL DRUM
	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
	FLASHING ARROW BOARD
	SIGN ON TEMPORARY SUPPORT
	WORK AREA
	DIRECTION OF TRAFFIC
	PORTABLE CHANGEABLE MESSAGE BOARD

- USH 53 SB RIGHT LANE AND SHOULDER CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 SB TEMPORARY SINGLE LANE CLOSURES ALLOWED ONLY DURING OFF-PEAK HOURS.
- USH 53 SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION.

- BRIDGE DECK POLYMER OVERLAY OF USH 53 SB RIGHT LANE AND SHOULDER.



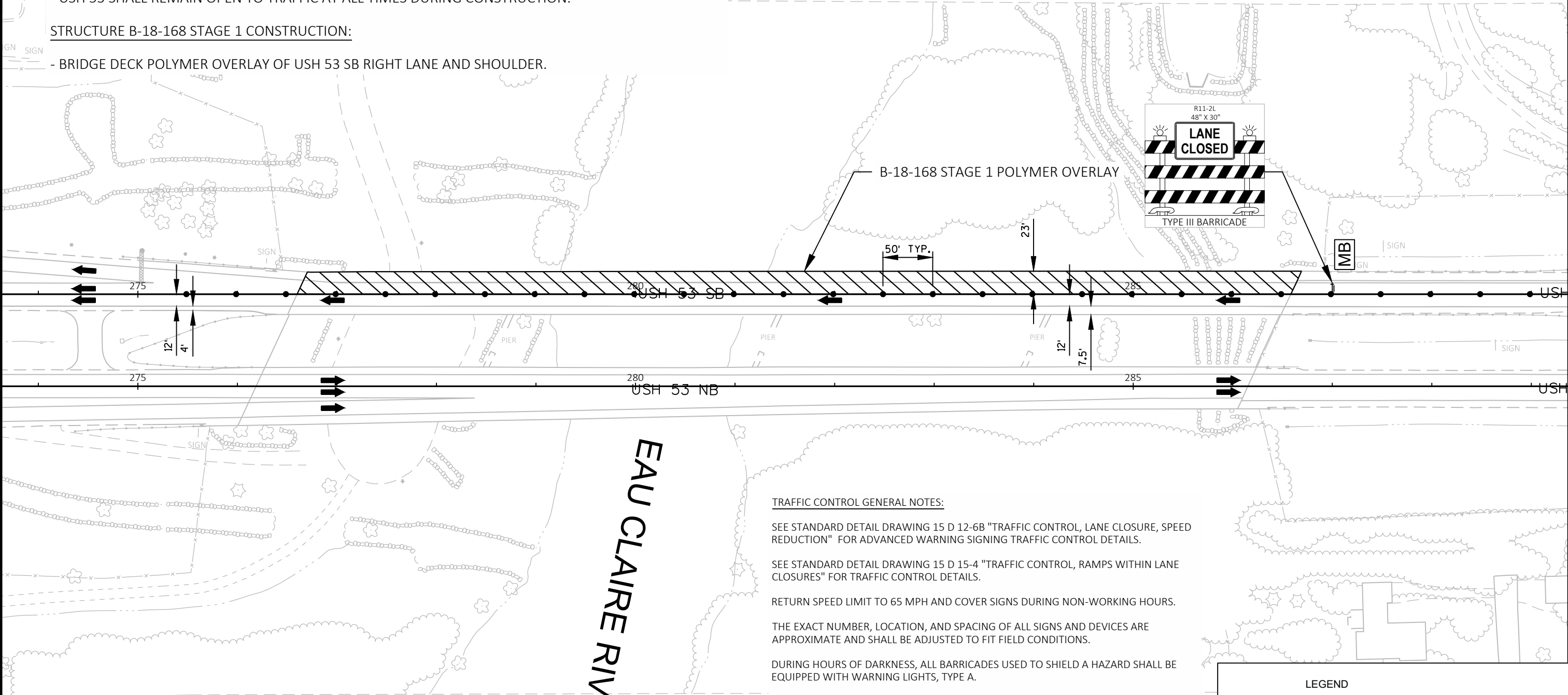
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| LAYOUT NAME :        | - 7  |             |                  |           |                 |             |  |              |       |  |
| WISDOT/CADD SHEET 42 |  |             |                  |           |                 |             |  |              |       |  |

STRUCTURE B-18-168 STAGE 1 TRAFFIC CONTROL:

- USH 53 SB RIGHT LANE AND SHOULDER CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 SB TEMPORARY SINGLE LANE CLOSURES ALLOWED ONLY DURING OFF-PEAK HOURS.
- USH 53 SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION.

STRUCTURE B-18-168 STAGE 1 CONSTRUCTION:

- BRIDGE DECK POLYMER OVERLAY OF USH 53 SB RIGHT LANE AND SHOULDER.

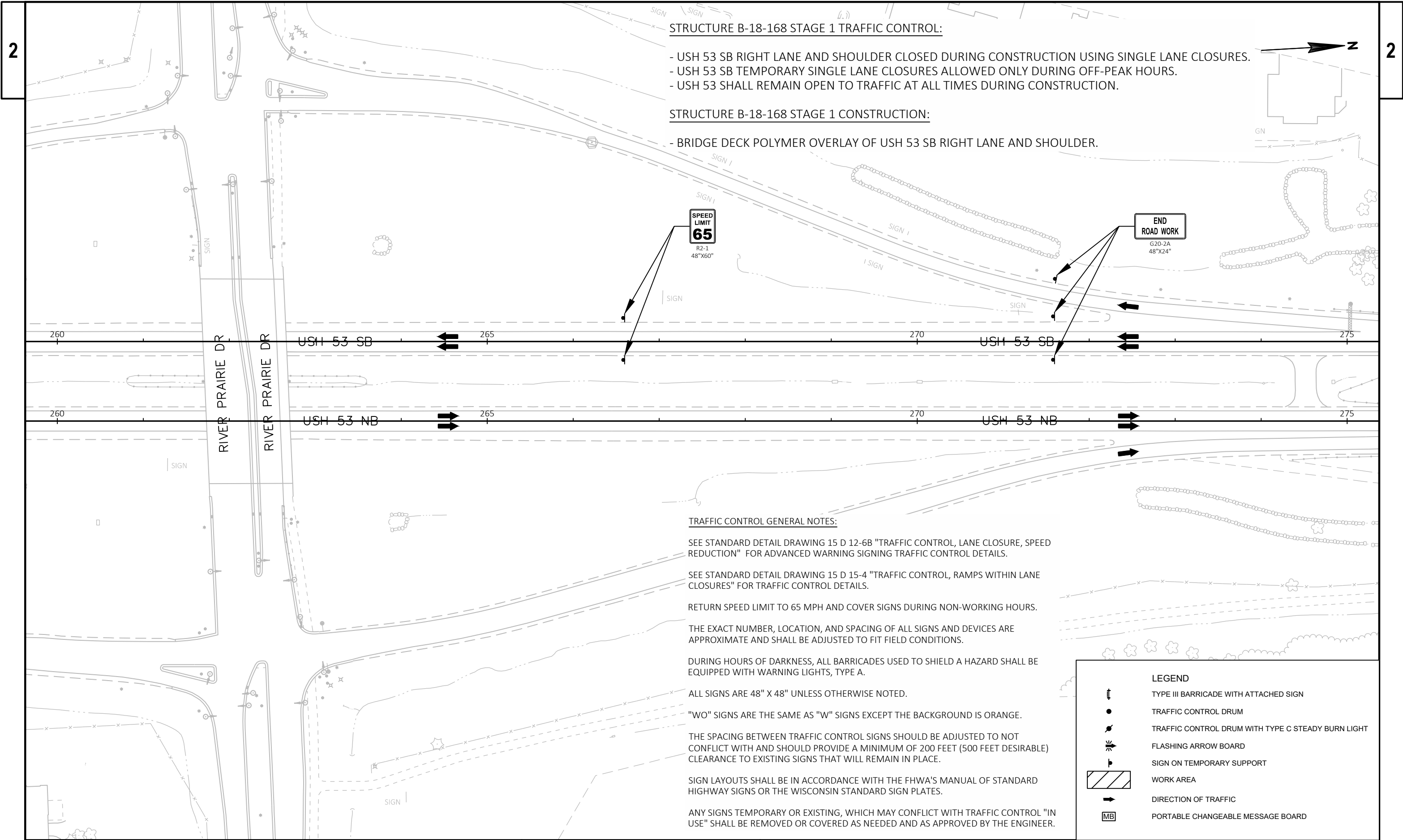


TRAFFIC CONTROL GENERAL NOTES:

- SEE STANDARD DETAIL DRAWING 15 D 12-6B "TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION" FOR ADVANCED WARNING SIGNING TRAFFIC CONTROL DETAILS.
- SEE STANDARD DETAIL DRAWING 15 D 15-4 "TRAFFIC CONTROL, RAMP WITHIN LANE CLOSURES" FOR TRAFFIC CONTROL DETAILS.
- RETURN SPEED LIMIT TO 65 MPH AND COVER SIGNS DURING NON-WORKING HOURS.
- THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES ARE APPROXIMATE AND SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.
- DURING HOURS OF DARKNESS, ALL BARRICADES USED TO SHIELD A HAZARD SHALL BE EQUIPPED WITH WARNING LIGHTS, TYPE A.
- ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.
- "WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.
- 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.
- SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE FHWA'S MANUAL OF STANDARD HIGHWAY SIGNS OR THE WISCONSIN STANDARD SIGN PLATES.
- ANY SIGNS TEMPORARY OR EXISTING, WHICH MAY CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

LEGEND  
TYPE III BARRICADE WITH ATTACHED SIGN  
TRAFFIC CONTROL DRUM  
TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT  
FLASHING ARROW BOARD  
SIGN ON TEMPORARY SUPPORT  
WORK AREA  
DIRECTION OF TRAFFIC  
PORTABLE CHANGEABLE MESSAGE BOARD





STRUCTURE B-18-168 STAGE 1 TRAFFIC CONTROL:

- USH 53 SB RIGHT LANE AND SHOULDER CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 SB TEMPORARY SINGLE LANE CLOSURES ALLOWED ONLY DURING OFF-PEAK HOURS.
- USH 53 SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION.

STRUCTURE B-18-168 STAGE 1 CONSTRUCTION:

- BRIDGE DECK POLYMER OVERLAY OF USH 53 SB RIGHT LANE AND SHOULDER.

SPEED  
LIMIT  
65  
R2-1  
48"X60"

END  
ROAD WORK  
G20-2A  
48"X24"

TRAFFIC CONTROL GENERAL NOTES:

SEE STANDARD DETAIL DRAWING 15 D 12-6B "TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION" FOR ADVANCED WARNING SIGNING TRAFFIC CONTROL DETAILS.

SEE STANDARD DETAIL DRAWING 15 D 15-4 "TRAFFIC CONTROL, RAMPS WITHIN LANE CLOSURES" FOR TRAFFIC CONTROL DETAILS.

RETURN SPEED LIMIT TO 65 MPH AND COVER SIGNS DURING NON-WORKING HOURS.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES ARE APPROXIMATE AND SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.

DURING HOURS OF DARKNESS, ALL BARRICADES USED TO SHIELD A HAZARD SHALL BE EQUIPPED WITH WARNING LIGHTS, TYPE A.

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

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

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.

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE FHWA'S MANUAL OF STANDARD HIGHWAY SIGNS OR THE WISCONSIN STANDARD SIGN PLATES.

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

LEGEND

- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC
- PORTABLE CHANGEABLE MESSAGE BOARD

PROJECT NO: 1190-02-64

HWY: USH 53

COUNTY: EAU CLAIRE

TRAFFIC CONTROL - STAGE 1 - B-18-168 EAU CLAIRE RIVER

SHEET

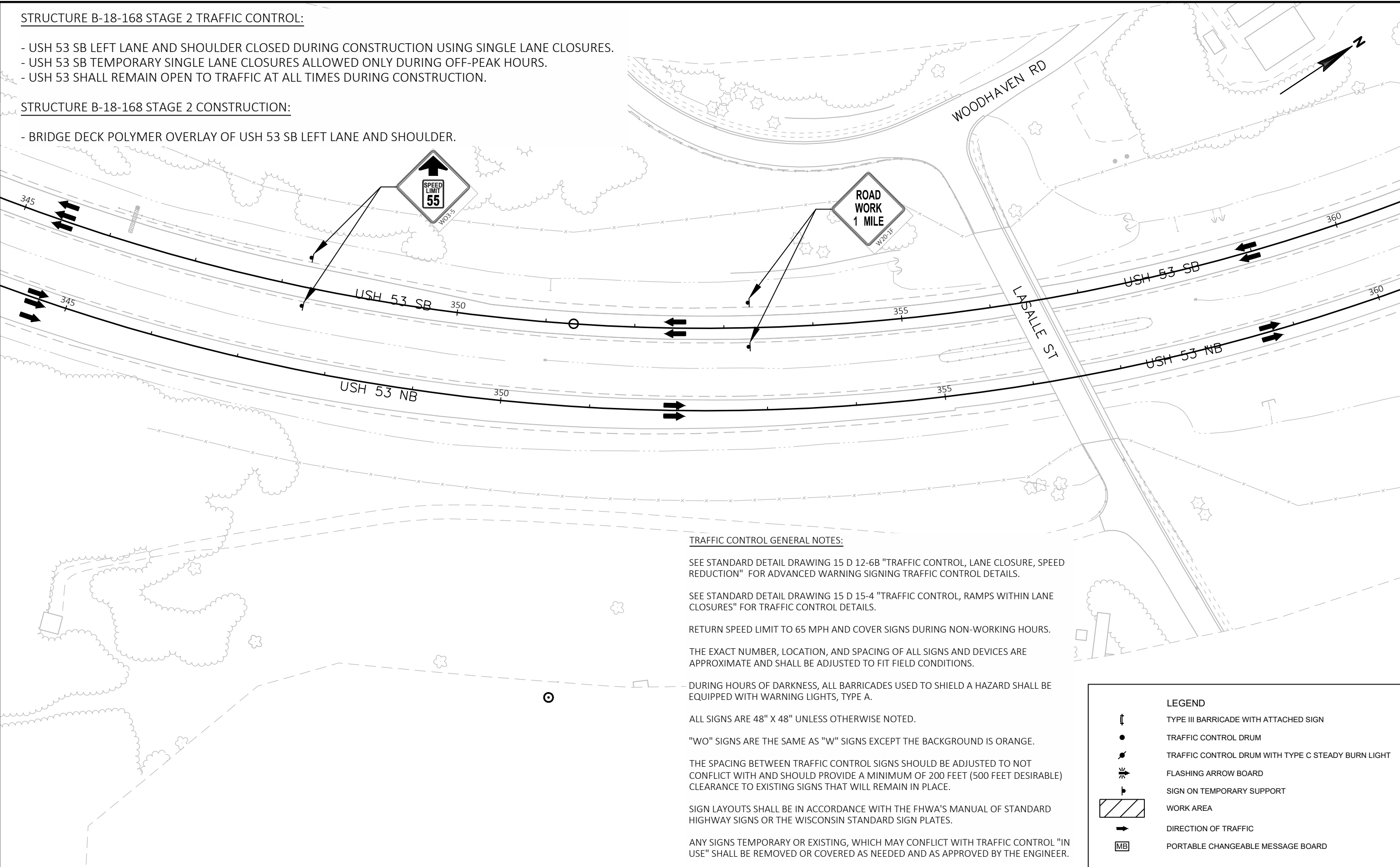
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STRUCTURE B-18-168 STAGE 2 TRAFFIC CONTROL:

- USH 53 SB LEFT LANE AND SHOULDER CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 SB TEMPORARY SINGLE LANE CLOSURES ALLOWED ONLY DURING OFF-PEAK HOURS.
- USH 53 SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION.

STRUCTURE B-18-168 STAGE 2 CONSTRUCTION:

- BRIDGE DECK POLYMER OVERLAY OF USH 53 SB LEFT LANE AND SHOULDER.

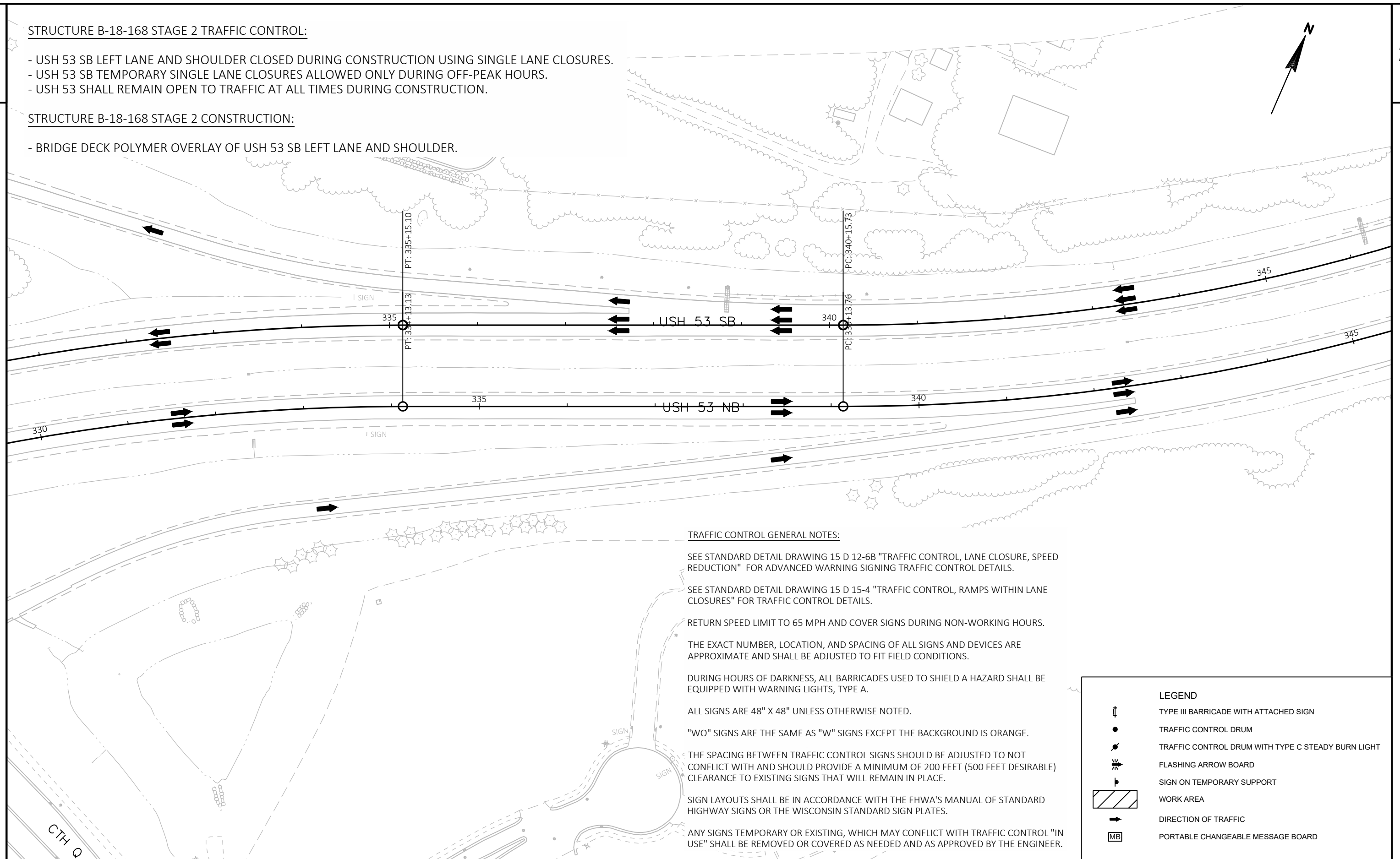


STRUCTURE B-18-168 STAGE 2 TRAFFIC CONTROL:

- USH 53 SB LEFT LANE AND SHOULDER CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 SB TEMPORARY SINGLE LANE CLOSURES ALLOWED ONLY DURING OFF-PEAK HOURS.
- USH 53 SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION.

STRUCTURE B-18-168 STAGE 2 CONSTRUCTION:

- BRIDGE DECK POLYMER OVERLAY OF USH 53 SB LEFT LANE AND SHOULDER.



PROJECT NO: 1190-02-64

HWY: USH 53

COUNTY: EAU CLAIRE

TRAFFIC CONTROL - STAGE 2 - B-18-168 EAU CLAIRE RIVER

SHEET

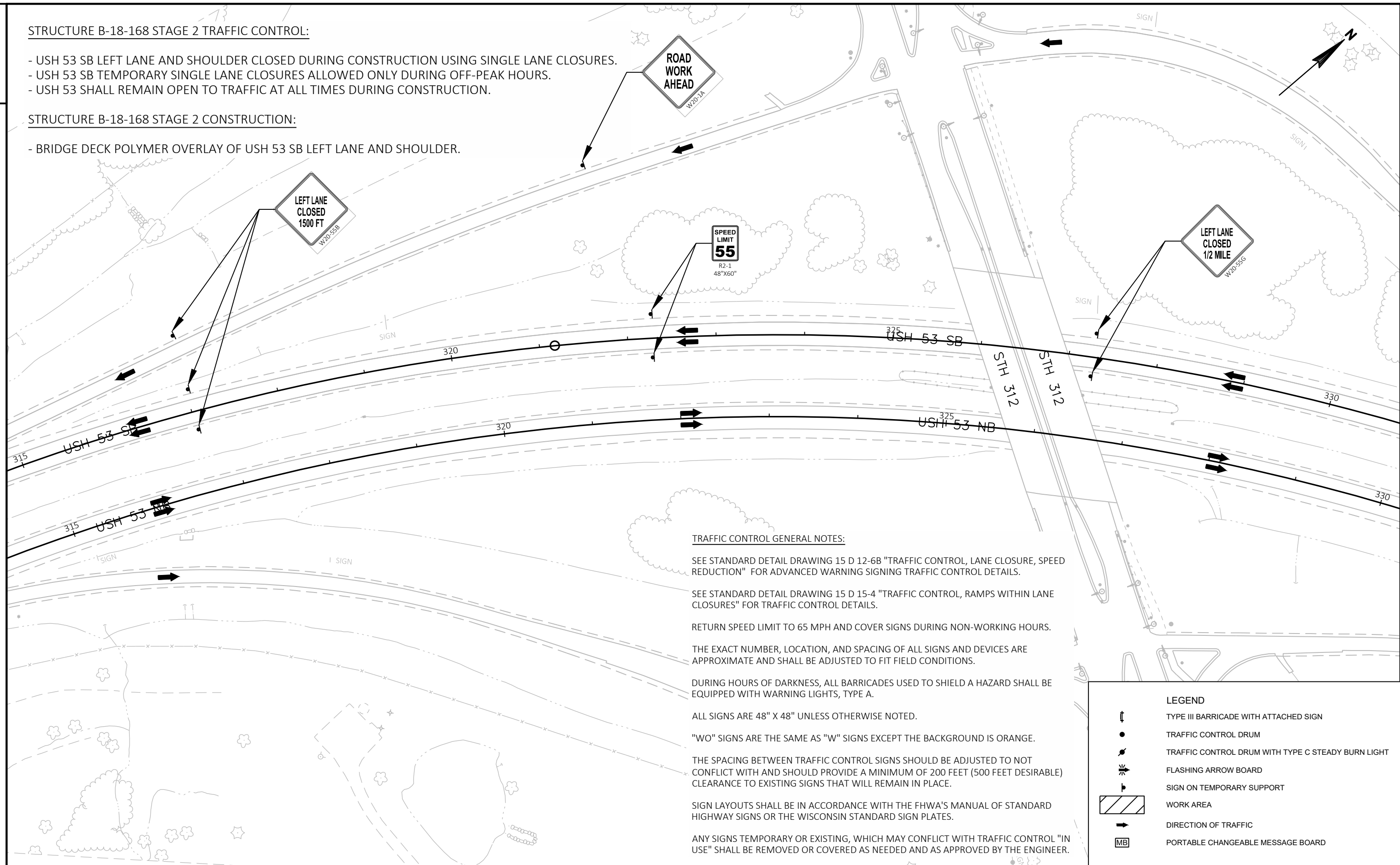
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STRUCTURE B-18-168 STAGE 2 TRAFFIC CONTROL:

- USH 53 SB LEFT LANE AND SHOULDER CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 SB TEMPORARY SINGLE LANE CLOSURES ALLOWED ONLY DURING OFF-PEAK HOURS.
- USH 53 SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION.

STRUCTURE B-18-168 STAGE 2 CONSTRUCTION:

- BRIDGE DECK POLYMER OVERLAY OF USH 53 SB LEFT LANE AND SHOULDER.



TRAFFIC CONTROL GENERAL NOTES:

- SEE STANDARD DETAIL DRAWING 15 D 12-6B "TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION" FOR ADVANCED WARNING SIGNING TRAFFIC CONTROL DETAILS.
- SEE STANDARD DETAIL DRAWING 15 D 15-4 "TRAFFIC CONTROL, RAMP WITHIN LANE CLOSURES" FOR TRAFFIC CONTROL DETAILS.
- RETURN SPEED LIMIT TO 65 MPH AND COVER SIGNS DURING NON-WORKING HOURS.
- THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES ARE APPROXIMATE AND SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.
- DURING HOURS OF DARKNESS, ALL BARRICADES USED TO SHIELD A HAZARD SHALL BE EQUIPPED WITH WARNING LIGHTS, TYPE A.
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- SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE FHWA'S MANUAL OF STANDARD HIGHWAY SIGNS OR THE WISCONSIN STANDARD SIGN PLATES.
- ANY SIGNS TEMPORARY OR EXISTING, WHICH MAY CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

**LEGEND**

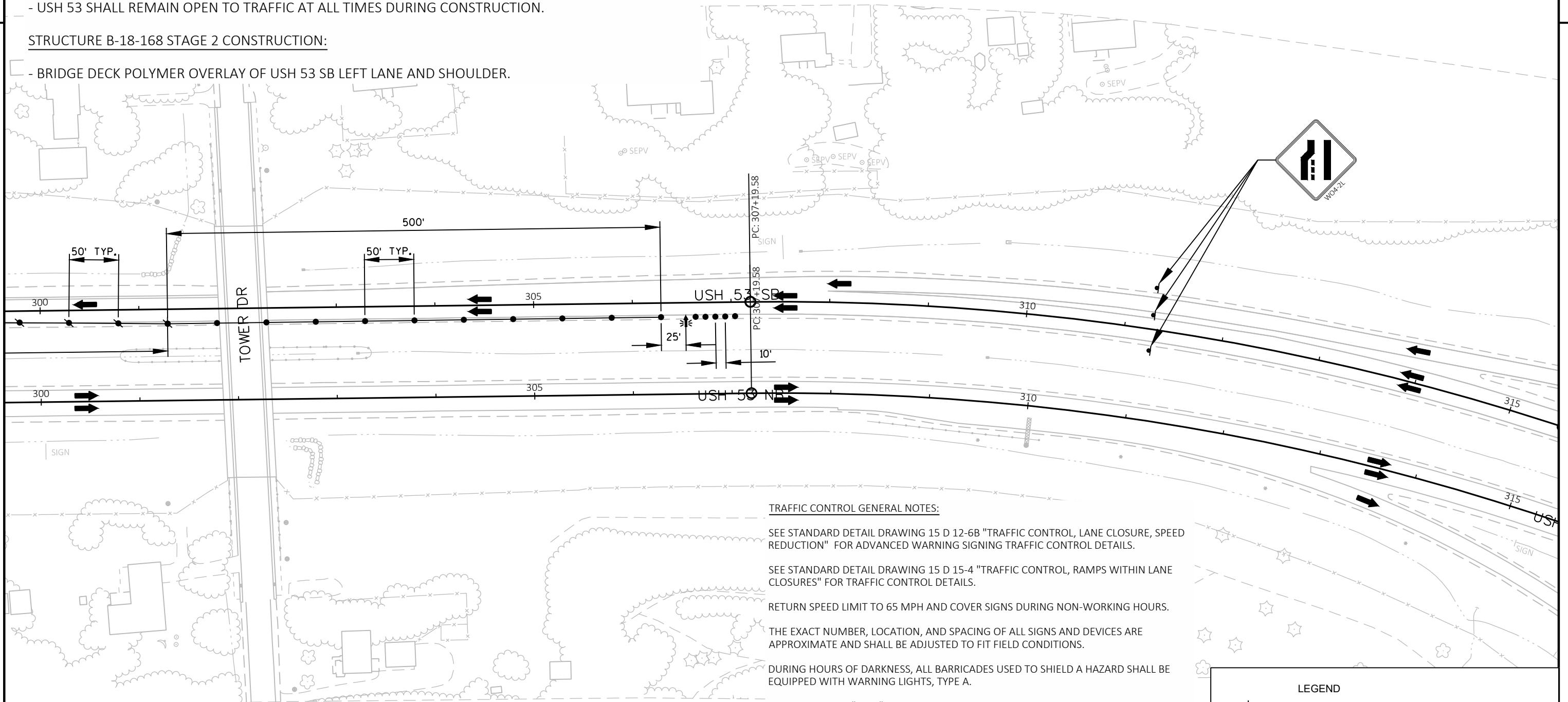
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC
- PORTABLE CHANGEABLE MESSAGE BOARD

## STRUCTURE B-18-168 STAGE 2 TRAFFIC CONTROL:

- USH 53 SB LEFT LANE AND SHOULDER CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 SB TEMPORARY SINGLE LANE CLOSURES ALLOWED ONLY DURING OFF-PEAK HOURS.
- USH 53 SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION.

## STRUCTURE B-18-168 STAGE 2 CONSTRUCTION:

- BRIDGE DECK POLYMER OVERLAY OF USH 53 SB LEFT LANE AND SHOULDER.



## TRAFFIC CONTROL GENERAL NOTES:

SEE STANDARD DETAIL DRAWING 15 D 12-6B "TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION" FOR ADVANCED WARNING SIGNING TRAFFIC CONTROL DETAILS.

SEE STANDARD DETAIL DRAWING 15 D 15-4 "TRAFFIC CONTROL, RAMP WITHIN LANE CLOSURES" FOR TRAFFIC CONTROL DETAILS.

RETURN SPEED LIMIT TO 65 MPH AND COVER SIGNS DURING NON-WORKING HOURS.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES ARE APPROXIMATE AND SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.

DURING HOURS OF DARKNESS, ALL BARRICADES USED TO SHIELD A HAZARD SHALL BE EQUIPPED WITH WARNING LIGHTS, TYPE A.

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

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

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.

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

LEGEND	
	TYPE III BARRICADE WITH ATTACHED SIGN
	TRAFFIC CONTROL DRUM
	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
	FLASHING ARROW BOARD
	SIGN ON TEMPORARY SUPPORT
	WORK AREA
	DIRECTION OF TRAFFIC
	PORTABLE CHANGEABLE MESSAGE BOARD

PROJECT NO: 1190-02-64

HWY: USH 53

COUNTY: EAU CLAIRE

TRAFFIC CONTROL - STAGE 2 - B-18-168 EAU CLAIRE RIVER

SHEET

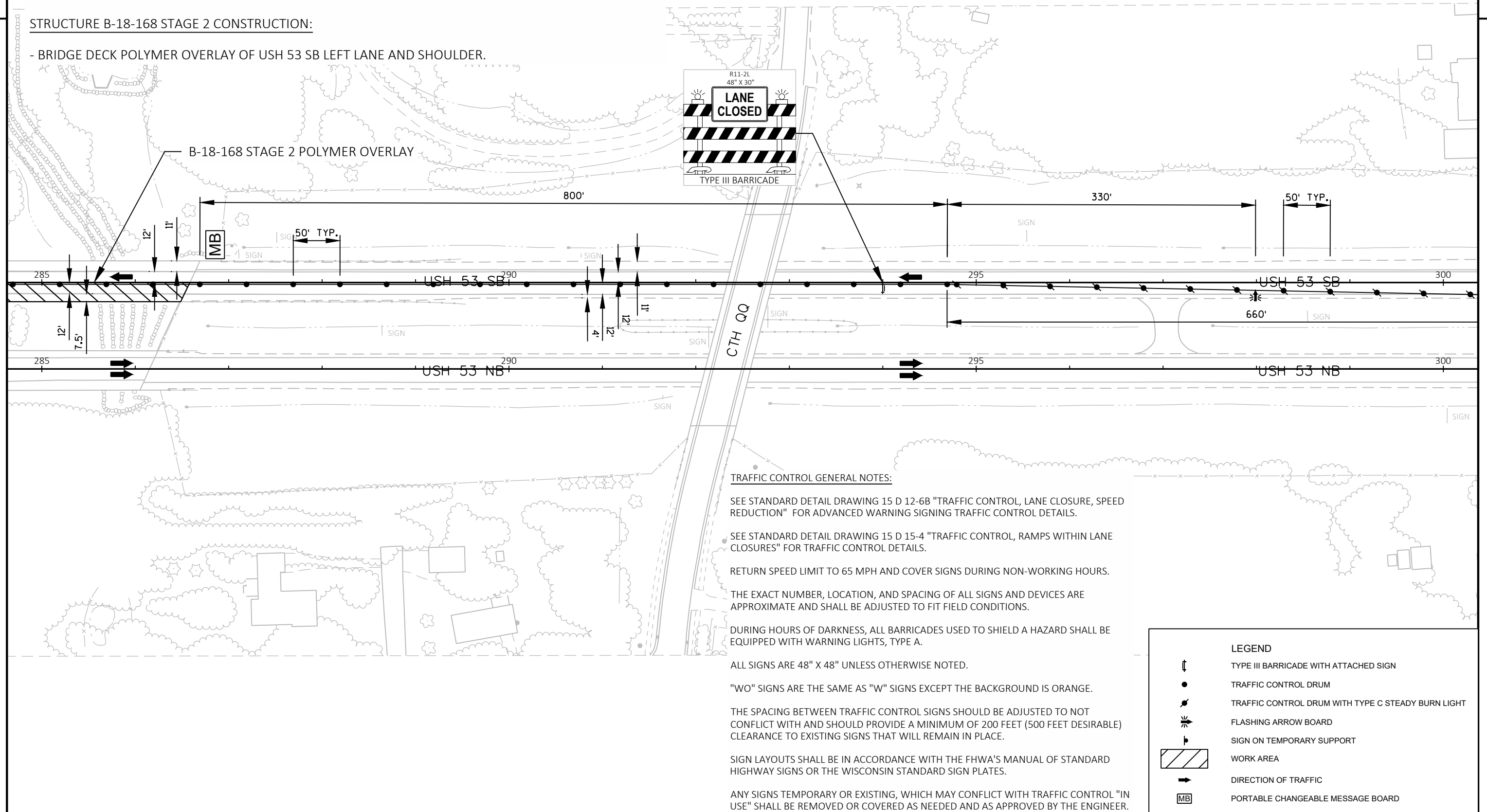
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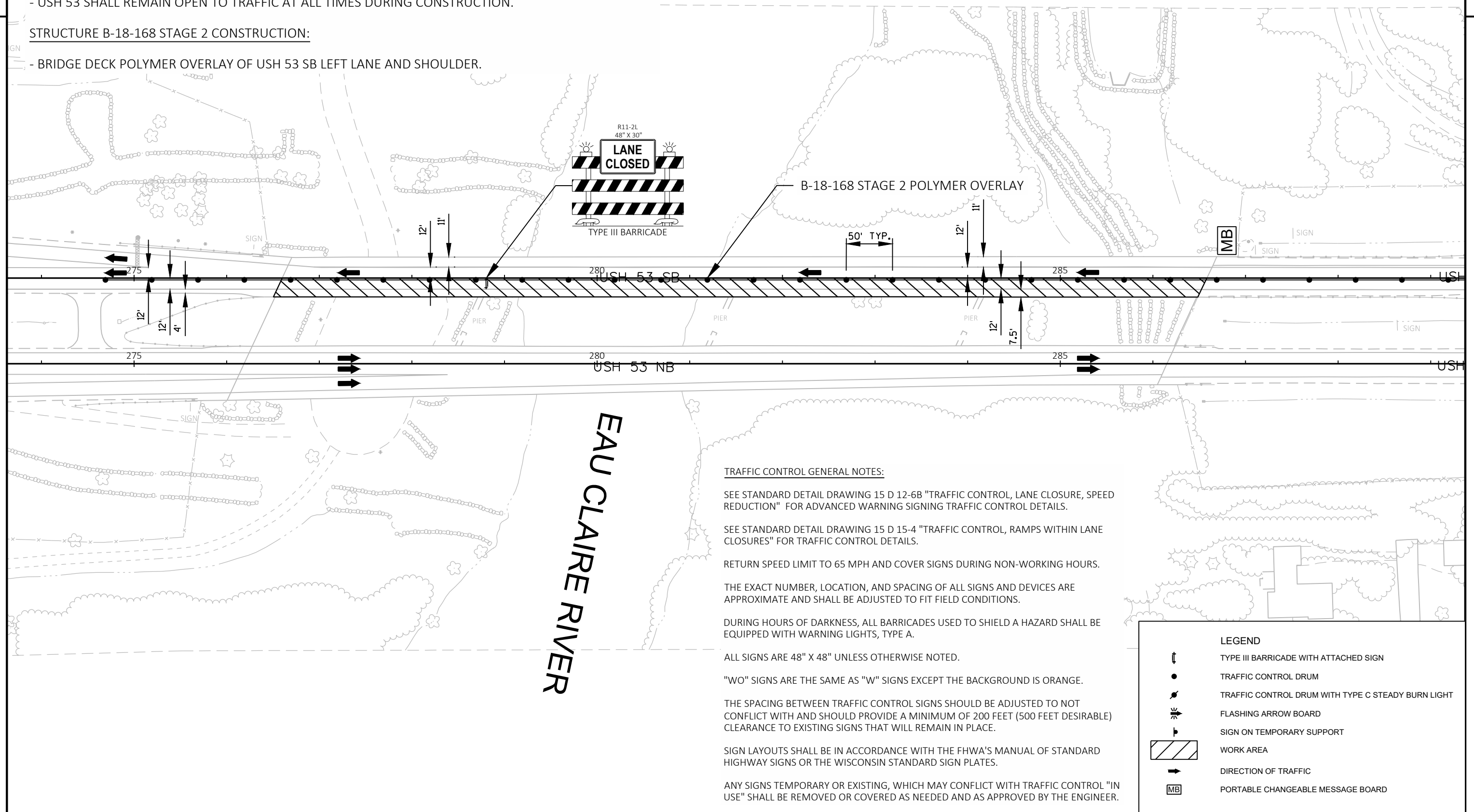


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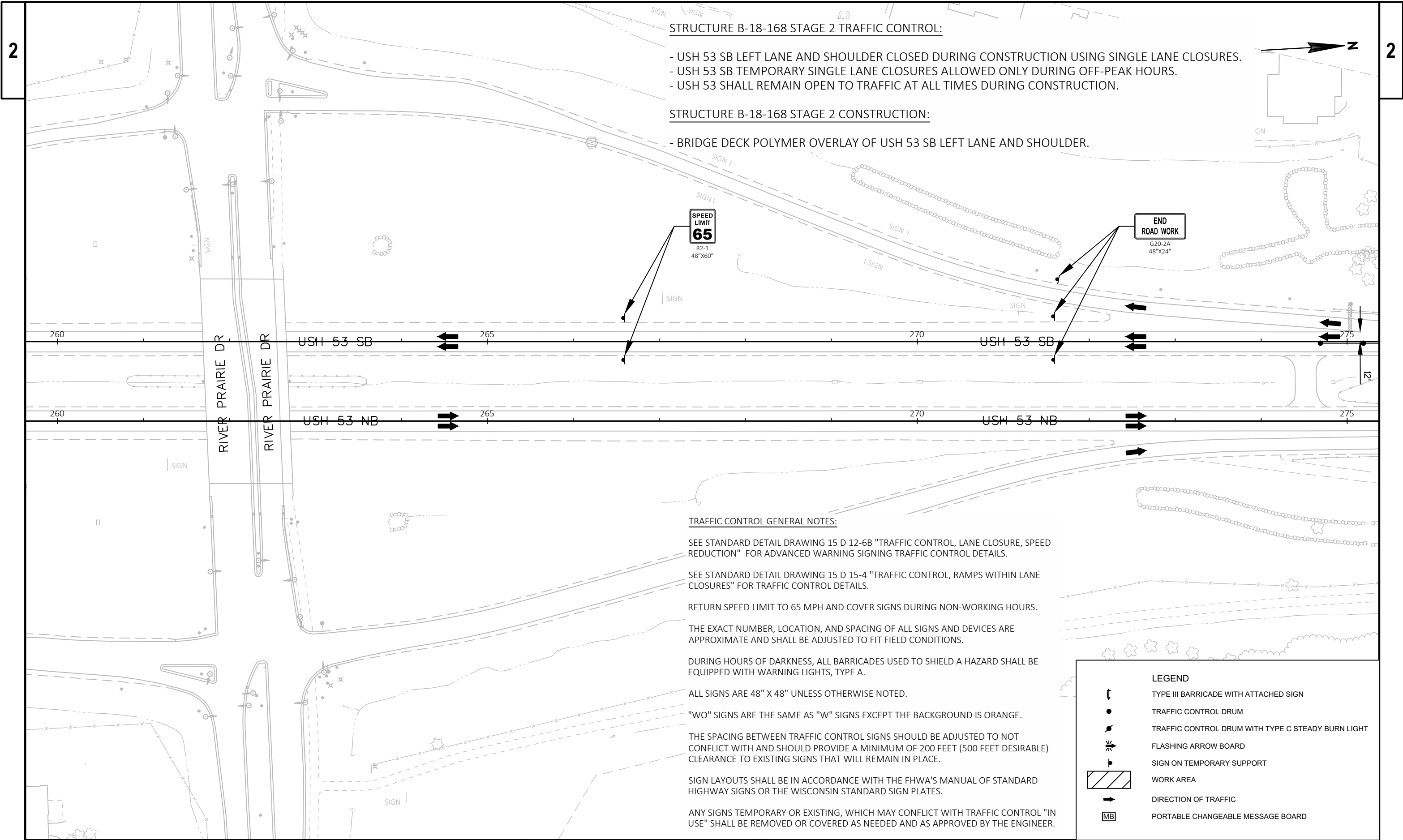
HWY: USH 53

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TRAFFIC CONTROL - STAGE 2 - B-18-168 EAU CLAIRE RIVER

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STRUCTURE B-18-168 STAGE 2 CONSTRUCTION:

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SPEED  
LIMIT  
65  
R2-1  
48"X60"

END  
ROAD WORK  
G20-2A  
48"X24"

TRAFFIC CONTROL GENERAL NOTES:

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LEGEND

- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC
- PORTABLE CHANGEABLE MESSAGE BOARD

PROJECT NO: 1190-02-64

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COUNTY: EAU CLAIRE

TRAFFIC CONTROL - STAGE 2 - B-18-168 EAU CLAIRE RIVER

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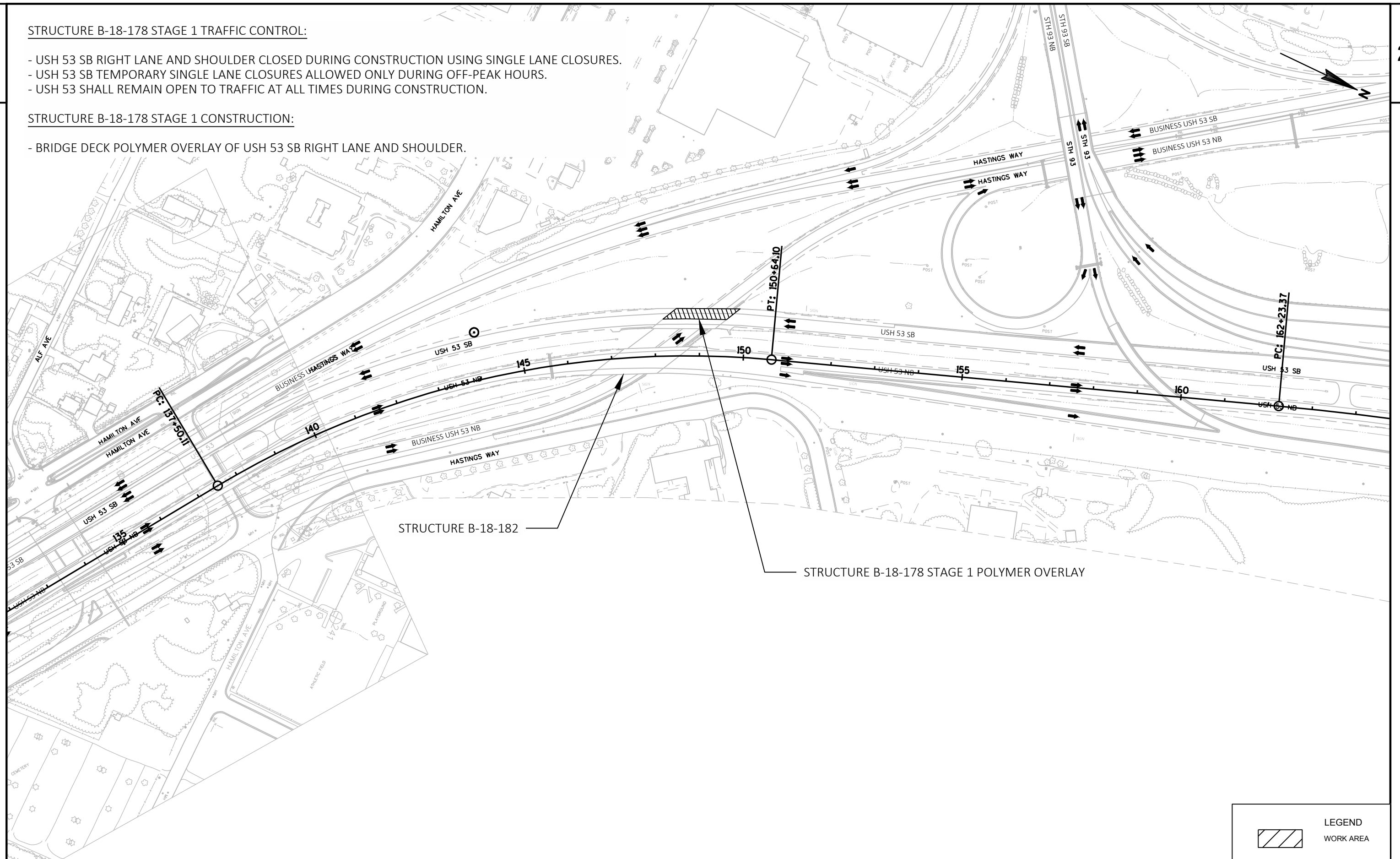
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STRUCTURE B-18-178 STAGE 1 TRAFFIC CONTROL:

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STRUCTURE B-18-178 STAGE 1 CONSTRUCTION:

- BRIDGE DECK POLYMER OVERLAY OF USH 53 SB RIGHT LANE AND SHOULDER.

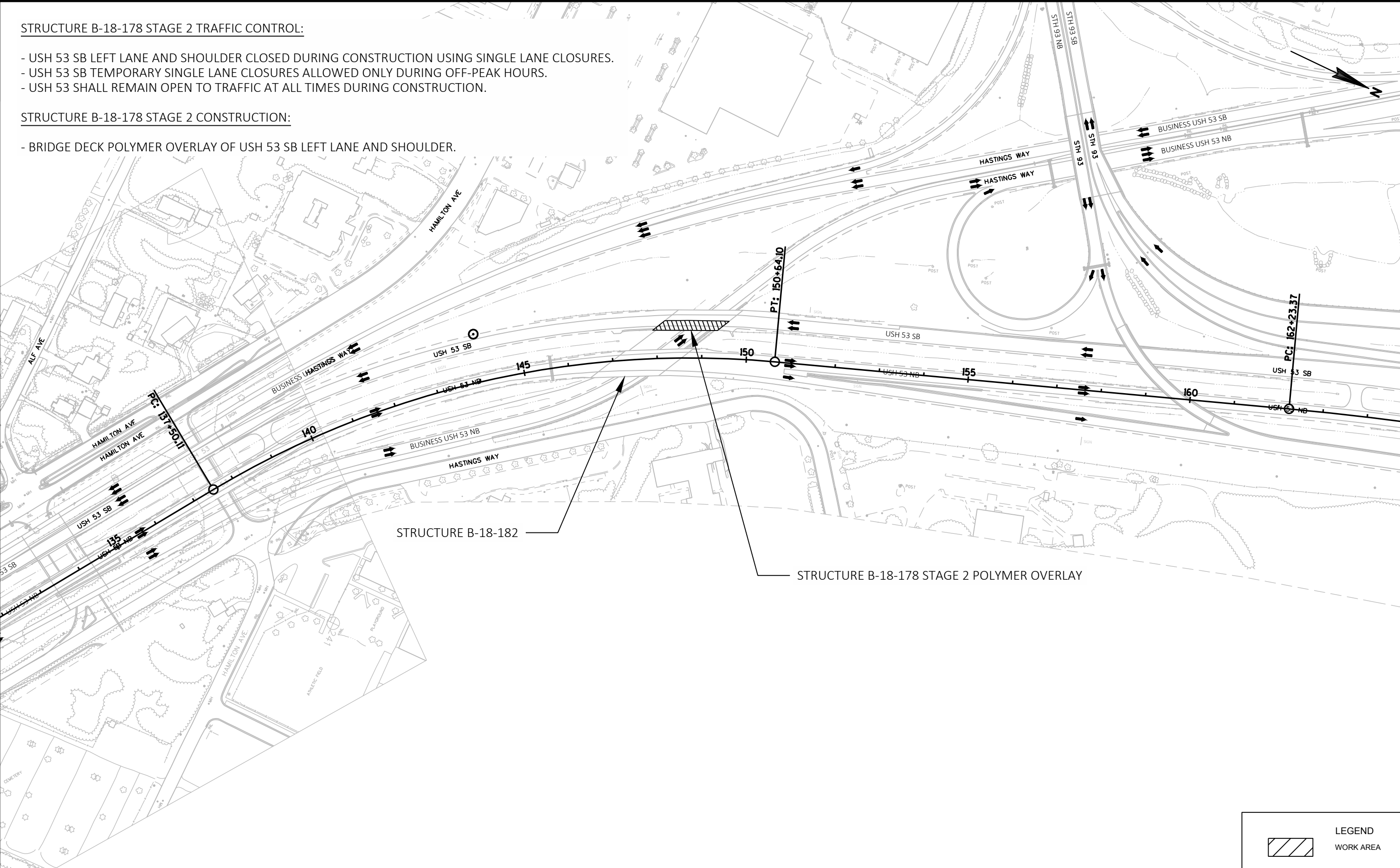


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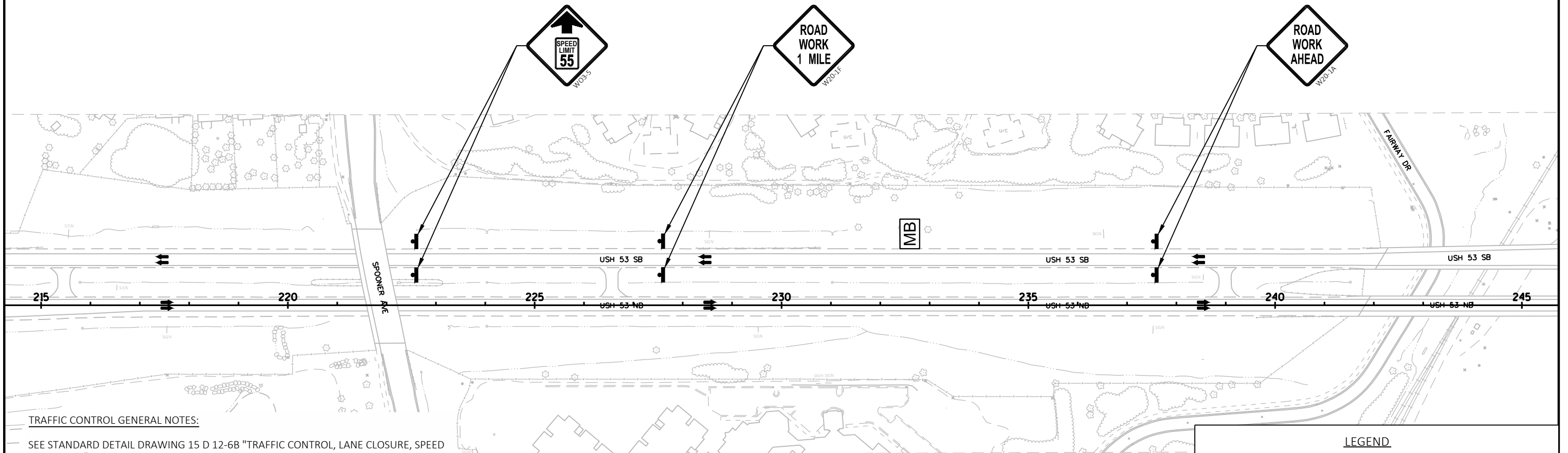


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	FLASHING ARROW BOARD
	WORK AREA
	PROPOSED TRAFFIC CONTROL SIGNS
	EXISTING SIGNS TO REMAIN

PROJECT NO: 1190-02-64

HWY: USH 53

COUNTY: EAU CLAIRE

TRAFFIC CONTROL - B-18-178 - STAGE 1 PLAN

SHEET

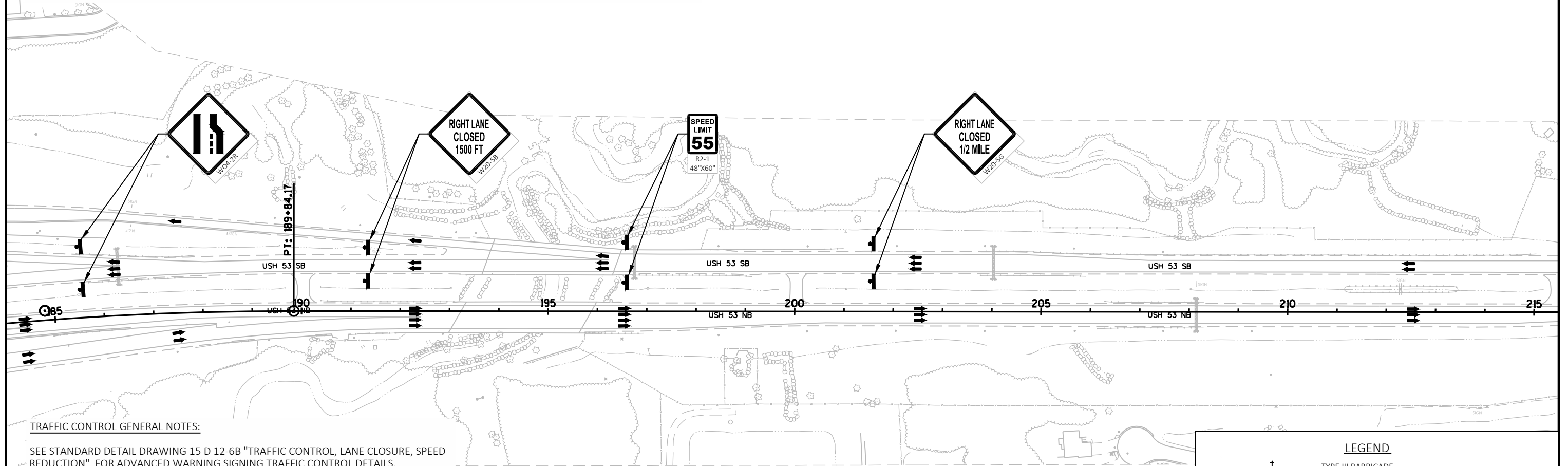
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TRAFFIC CONTROL - B-18-178 - STAGE 1 PLAN

SHEET

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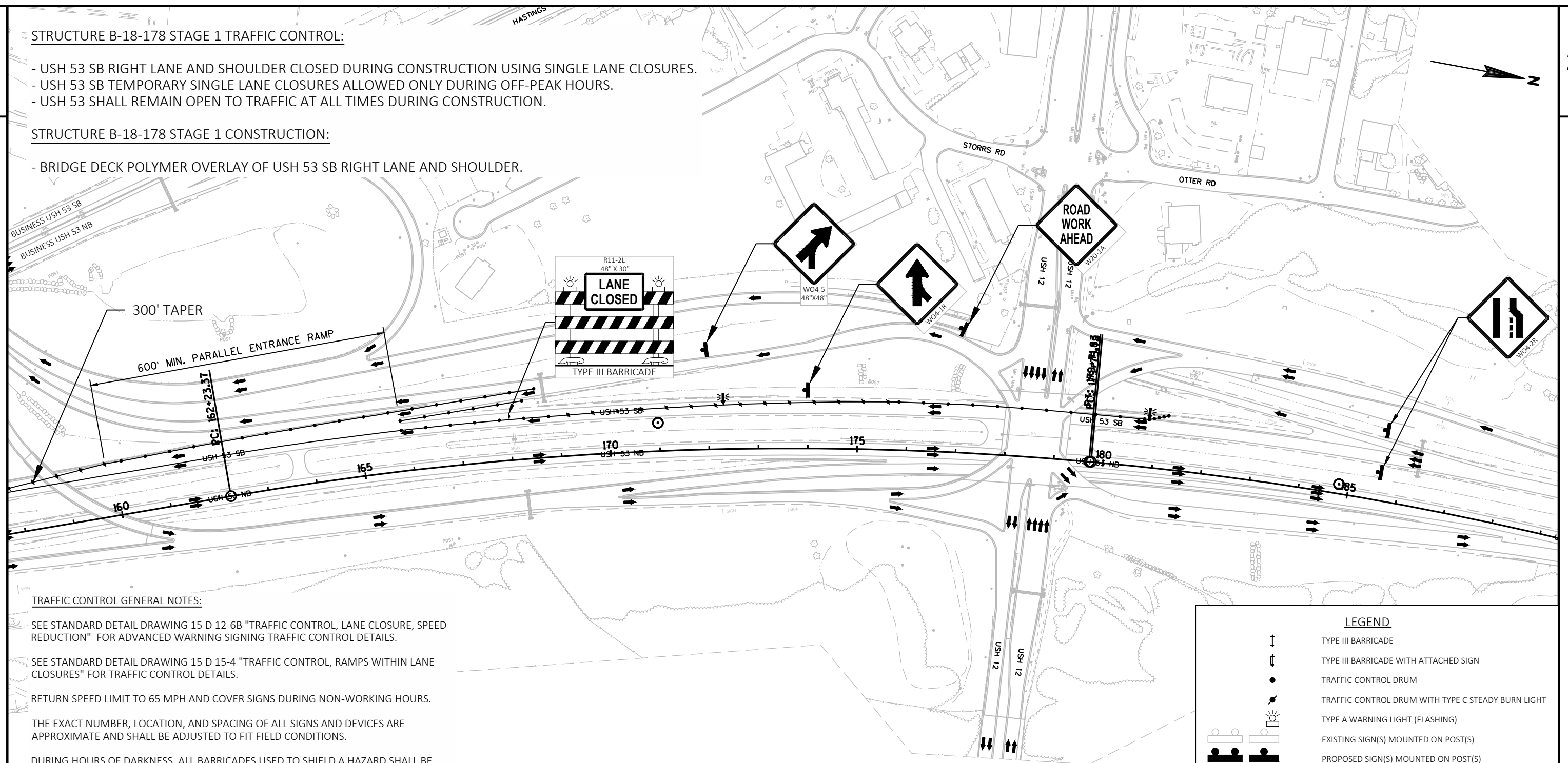


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STRUCTURE B-18-178 STAGE 1 CONSTRUCTION:

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TRAFFIC CONTROL - B-18-178 - STAGE 1 PLAN

SHEET

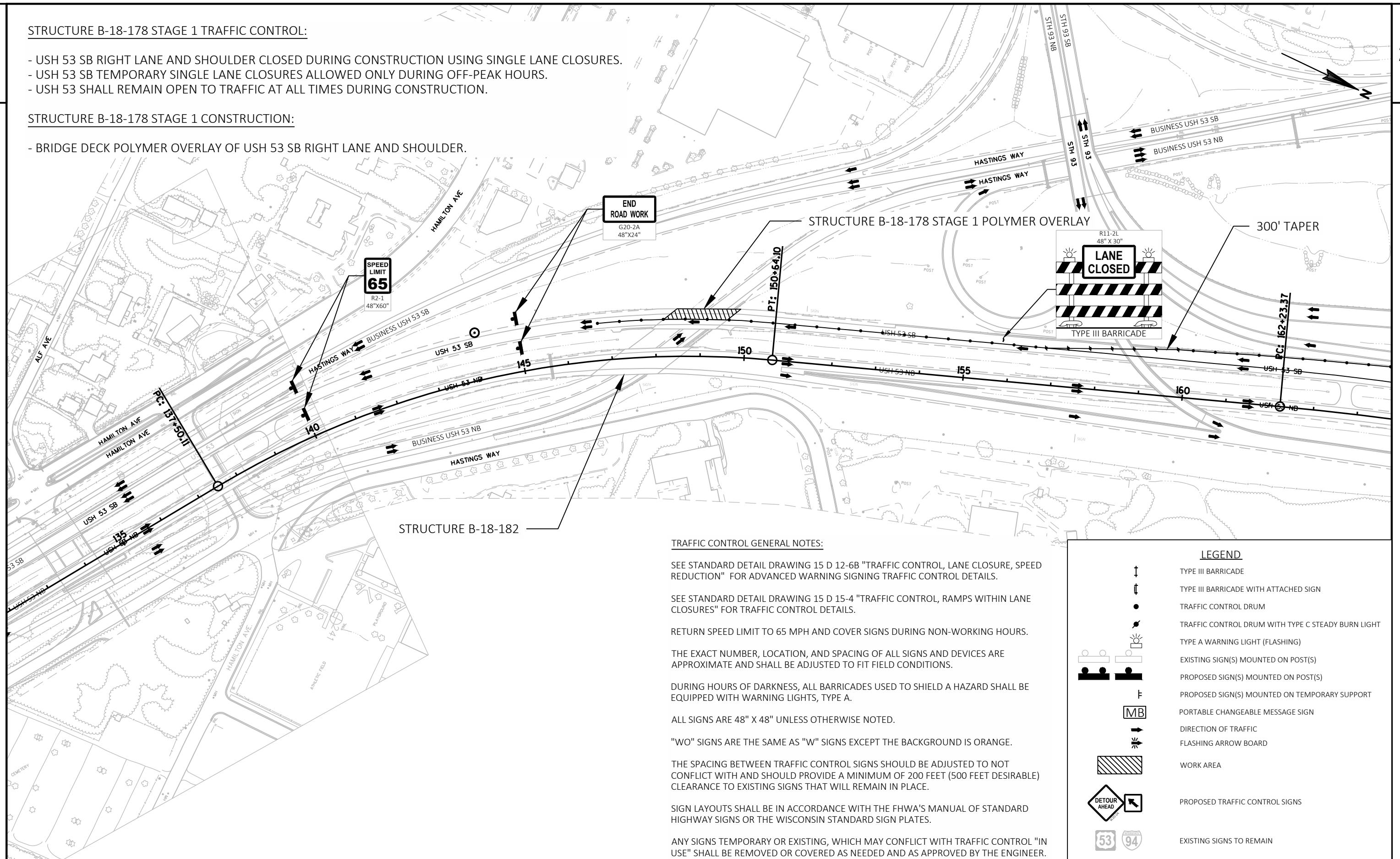
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TRAFFIC CONTROL - B-18-178 - STAGE 1 PLAN

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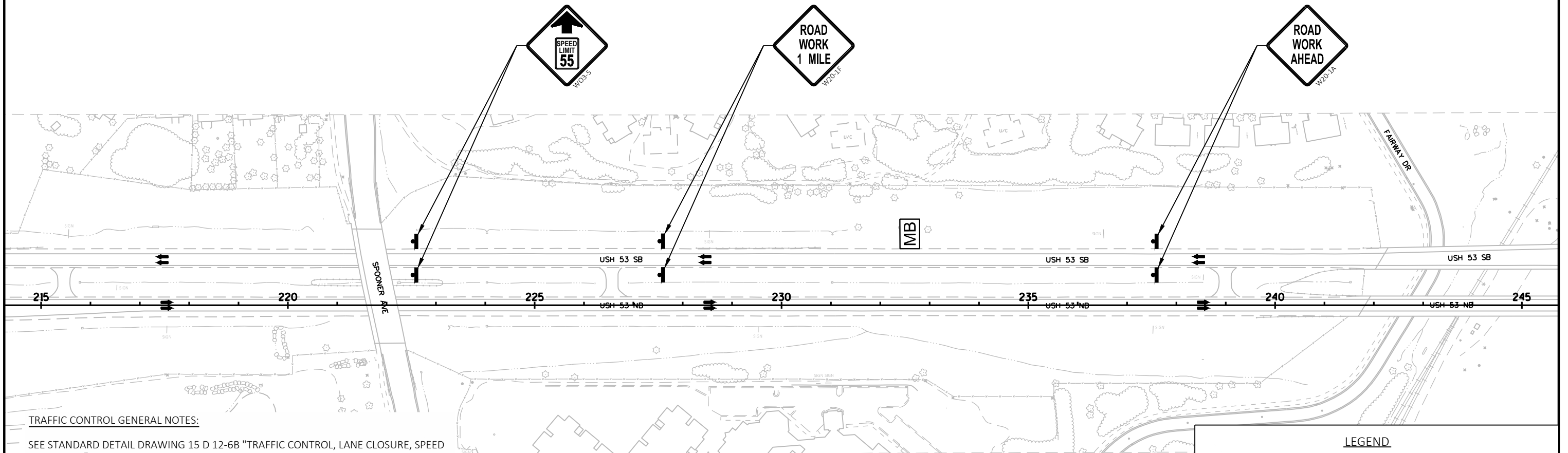
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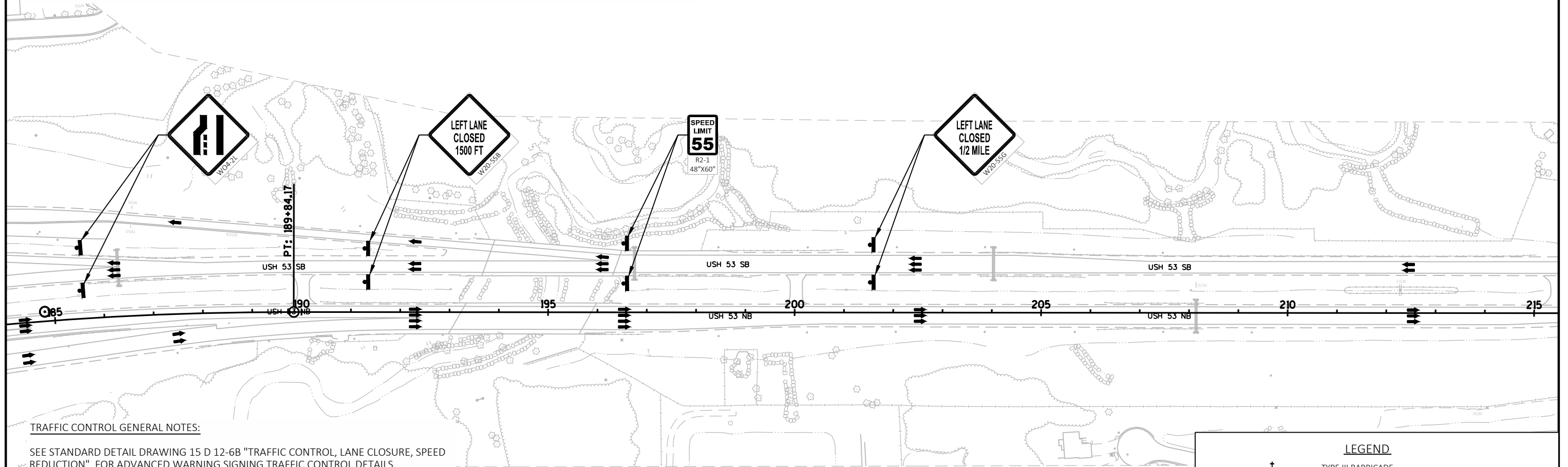
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TRAFFIC CONTROL - B-18-178 - STAGE 2 PLAN

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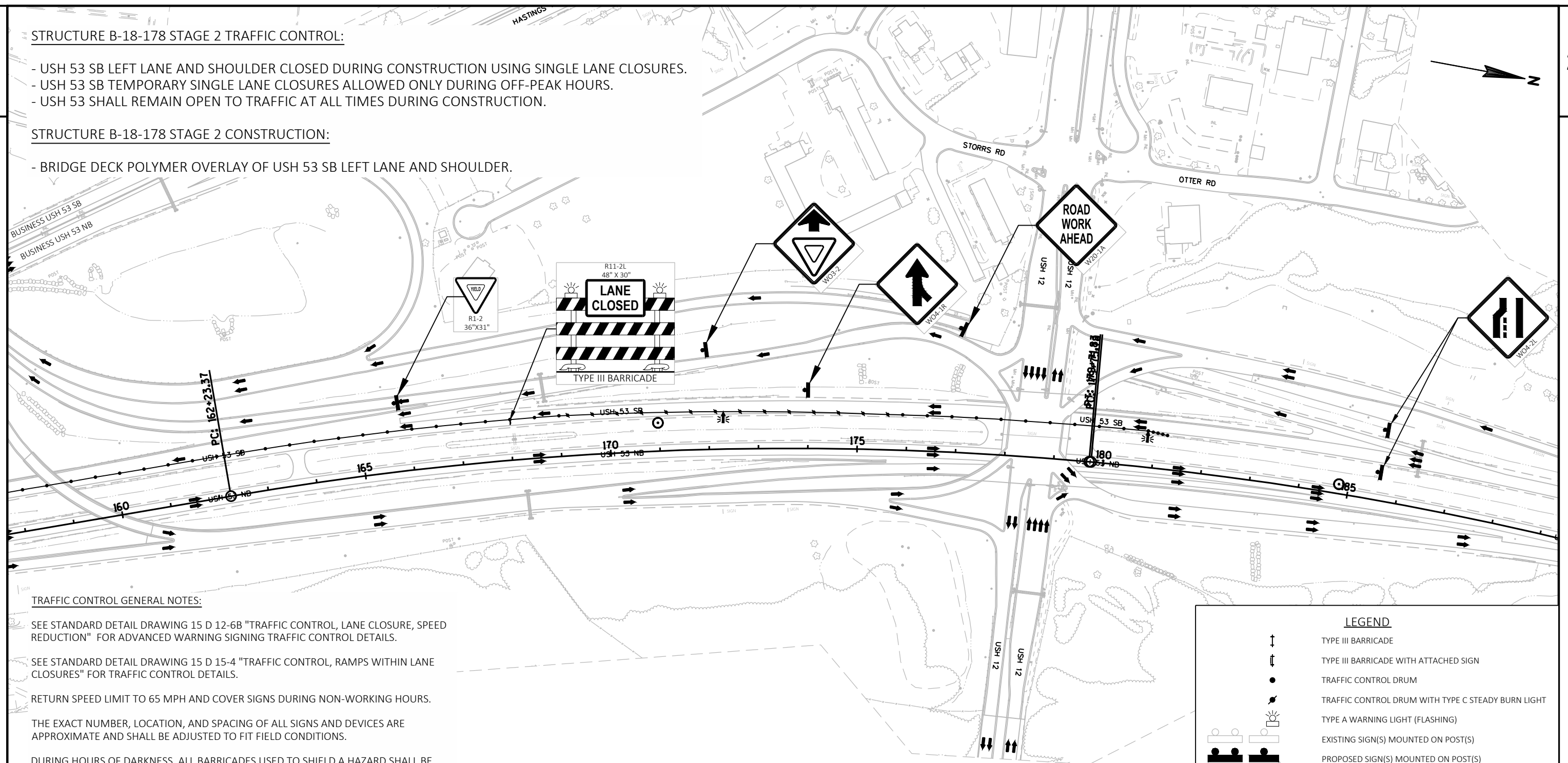
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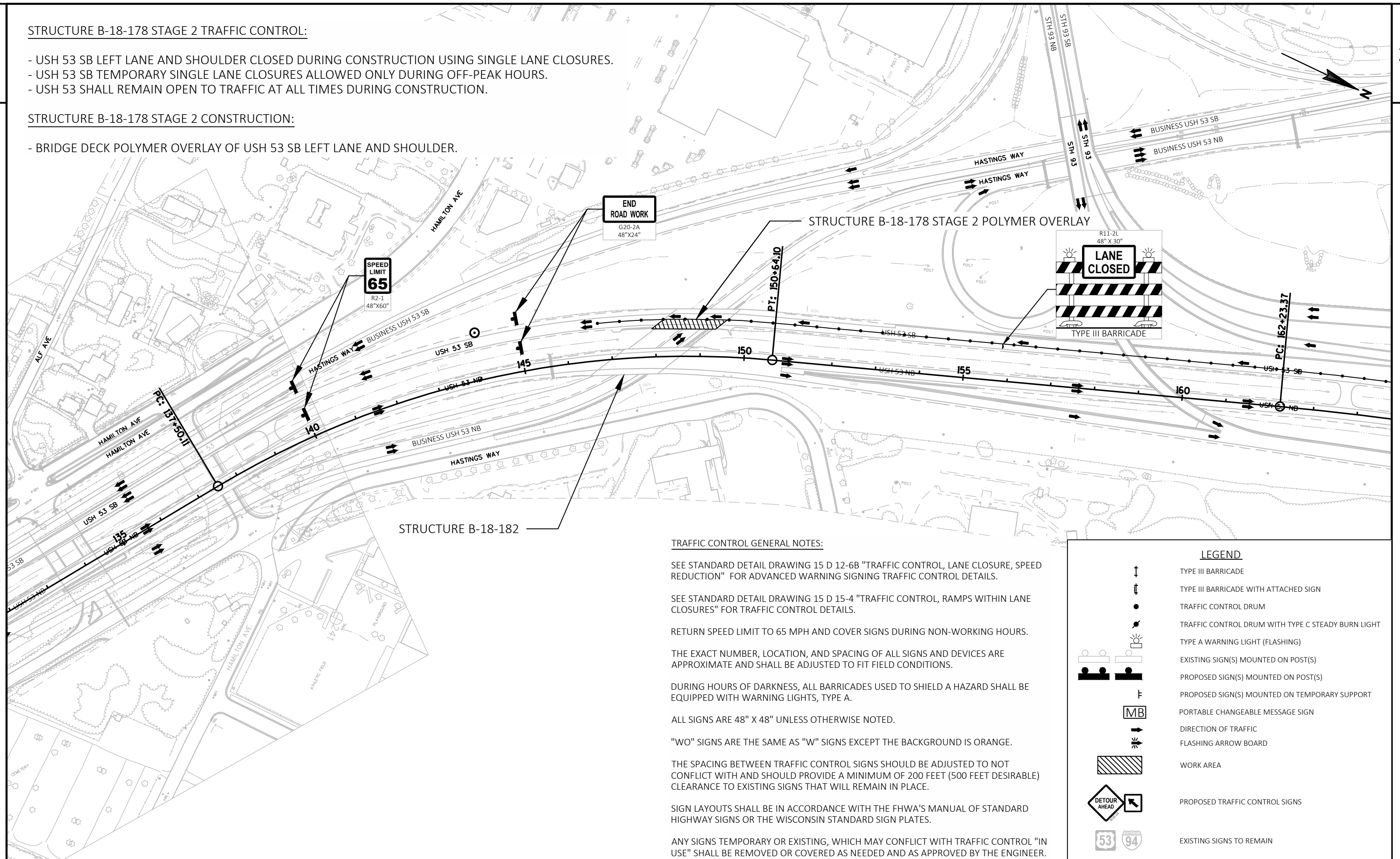
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	DIRECTION OF TRAFFIC
	FLASHING ARROW BOARD
	WORK AREA
	PROPOSED TRAFFIC CONTROL SIGNS
	EXISTING SIGNS TO REMAIN

STRUCTURE B-18-178 STAGE 2 TRAFFIC CONTROL:

- USH 53 SB LEFT LANE AND SHOULDER CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 SB TEMPORARY SINGLE LANE CLOSURES ALLOWED ONLY DURING OFF-PEAK HOURS.
- USH 53 SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION.

STRUCTURE B-18-178 STAGE 2 CONSTRUCTION:

- BRIDGE DECK POLYMER OVERLAY OF USH 53 SB LEFT LANE AND SHOULDER.

TRAFFIC CONTROL GENERAL NOTES:

SEE STANDARD DETAIL DRAWING 15 D 12-6B "TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION" FOR ADVANCED WARNING SIGNING TRAFFIC CONTROL DETAILS.

SEE STANDARD DETAIL DRAWING 15 D 15-4 "TRAFFIC CONTROL, RAMPS WITHIN LANE CLOSURES" FOR TRAFFIC CONTROL DETAILS.

RETURN SPEED LIMIT TO 65 MPH AND COVER SIGNS DURING NON-WORKING HOURS.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES ARE APPROXIMATE AND SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.

DURING HOURS OF DARKNESS, ALL BARRICADES USED TO SHIELD A HAZARD SHALL BE EQUIPPED WITH WARNING LIGHTS, TYPE A.

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

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

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.

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE FHWA'S MANUAL OF STANDARD HIGHWAY SIGNS OR THE WISCONSIN STANDARD SIGN PLATES.

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

LEGEND

	TYPE III BARRICADE
	TYPE III BARRICADE WITH ATTACHED SIGN
	TRAFFIC CONTROL DRUM
	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
	TYPE A WARNING LIGHT (FLASHING)
	EXISTING SIGN(S) MOUNTED ON POST(S)
	PROPOSED SIGN(S) MOUNTED ON POST(S)
	PROPOSED SIGN(S) MOUNTED ON TEMPORARY SUPPORT
	PORTABLE CHANGEABLE MESSAGE SIGN
	DIRECTION OF TRAFFIC
	FLASHING ARROW BOARD
	WORK AREA
	PROPOSED TRAFFIC CONTROL SIGNS
	EXISTING SIGNS TO REMAIN

PROJECT NO: 1190-02-64

HWY: USH 53

COUNTY: EAU CLAIRE

TRAFFIC CONTROL - B-18-178 - STAGE 2 PLAN

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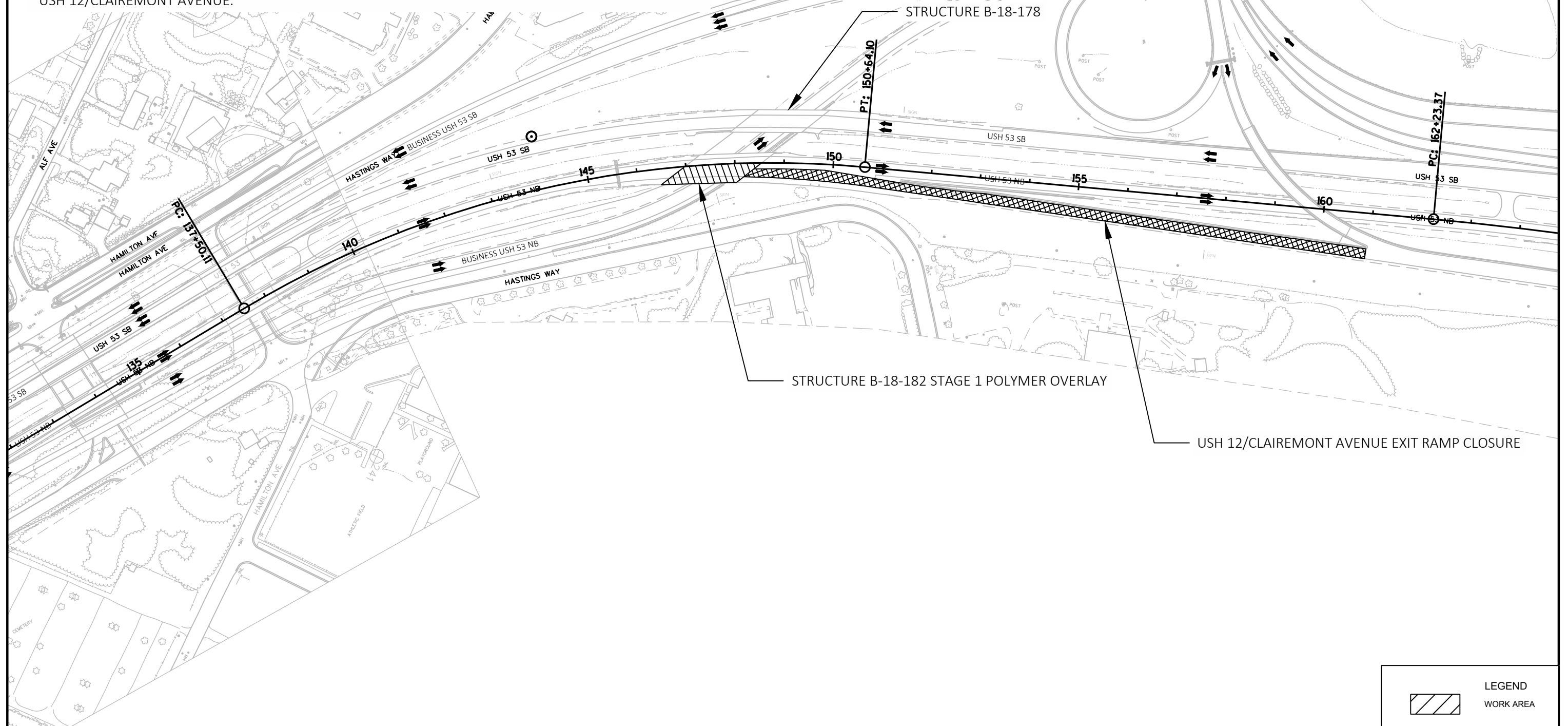


STRUCTURE B-18-182 STAGE 1 TRAFFIC CONTROL:

- USH 53 NB RIGHT LANE, SHOULDER, AND EXIT RAMP TO USH 12/CLAIREMONT AVENUE CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 NB EXIT RAMP TO USH 12/CLAIREMONT AVENUE CLOSED DURING CONSTRUCTION. DETOUR USING THE USH 53 NB EXIT RAMP TO BUSINESS USH 53/HASTINGS WAY TO USH 12/CLAIREMONT AVENUE.
- USH 53 NB TEMPORARY SINGLE LANE CLOSURES ALLOWED ONLY DURING OFF-PEAK HOURS.
- USH 53 SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION.

STRUCTURE B-18-182 STAGE 1 CONSTRUCTION:

- BRIDGE DECK POLYMER OVERLAY OF USH 53 NB RIGHT LANE, SHOULDER, AND EXIT RAMP TO USH 12/CLAIREMONT AVENUE.

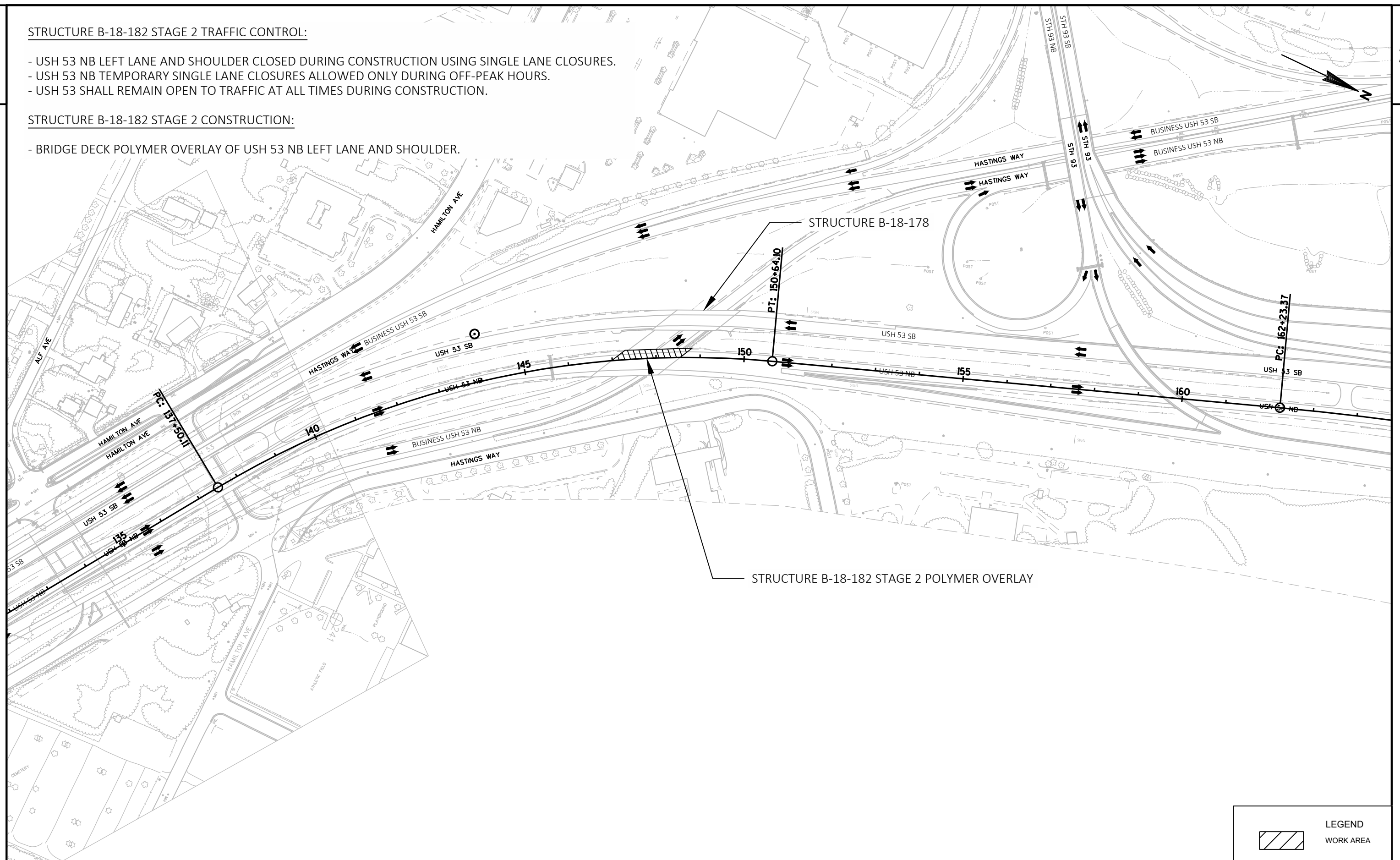


STRUCTURE B-18-182 STAGE 2 TRAFFIC CONTROL:

- USH 53 NB LEFT LANE AND SHOULDER CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 NB TEMPORARY SINGLE LANE CLOSURES ALLOWED ONLY DURING OFF-PEAK HOURS.
- USH 53 SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION.

STRUCTURE B-18-182 STAGE 2 CONSTRUCTION:

- BRIDGE DECK POLYMER OVERLAY OF USH 53 NB LEFT LANE AND SHOULDER.



PROJECT NO: 1190-02-64

HWY: USH 53

COUNTY: EAU CLAIRE

TRAFFIC CONTROL - STAGE 2 OVERVIEW - B-18-182

SHEET

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STRUCTURE B-18-182 STAGE 1 TRAFFIC CONTROL:

- USH 53 NB RIGHT LANE, SHOULDER, AND EXIT RAMP TO USH 12/CLAIREMONT AVENUE CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 NB EXIT RAMP TO USH 12/CLAIREMONT AVENUE CLOSED DURING CONSTRUCTION. DETOUR USING THE USH 53 NB EXIT RAMP TO BUSINESS USH 53/HASTINGS WAY TO USH 12/CLAIREMONT AVENUE.
- USH 53 NB TEMPORARY SINGLE LANE CLOSURES ALLOWED ONLY DURING OFF-PEAK HOURS.
- USH 53 SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION.

STRUCTURE B-18-182 STAGE 1 CONSTRUCTION:

- BRIDGE DECK POLYMER OVERLAY OF USH 53 NB RIGHT LANE, SHOULDER, AND EXIT RAMP TO USH 12/CLAIREMONT AVENUE.

TRAFFIC CONTROL GENERAL NOTES:

SEE STANDARD DETAIL DRAWING 15 D 12-6B "TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION" FOR ADVANCED WARNING SIGNING TRAFFIC CONTROL DETAILS.

SEE STANDARD DETAIL DRAWING 15 D 15-4 "TRAFFIC CONTROL, RAMPS WITHIN LANE CLOSURES" FOR TRAFFIC CONTROL DETAILS.

SEE STANDARD DETAIL DRAWING 15 D 16-3 "TRAFFIC CONTROL, EXIT RAMP CLOSURE" FOR TRAFFIC CONTROL DETAILS.

RETURN SPEED LIMIT TO 65 MPH AND COVER SIGNS DURING NON-WORKING HOURS.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES ARE APPROXIMATE AND SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.

DURING HOURS OF DARKNESS, ALL BARRICADES USED TO SHIELD A HAZARD SHALL BE EQUIPPED WITH WARNING LIGHTS, TYPE A.

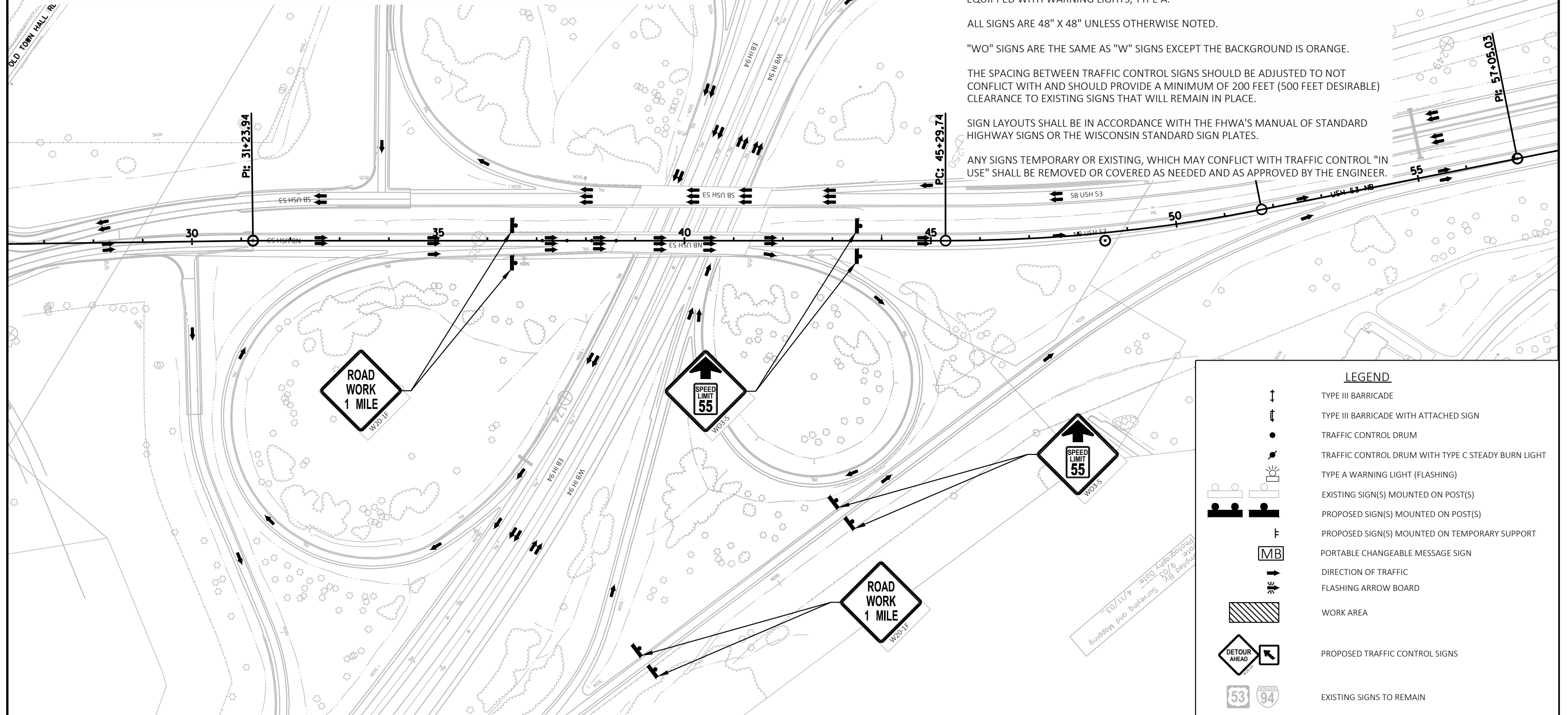
ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

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

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.

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE FHWA'S MANUAL OF STANDARD HIGHWAY SIGNS OR THE WISCONSIN STANDARD SIGN PLATES.

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



STRUCTURE B-18-182 STAGE 1 TRAFFIC CONTROL:

- USH 53 NB RIGHT LANE, SHOULDER, AND EXIT RAMP TO USH 12/CLAIREMONT AVENUE CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 NB EXIT RAMP TO USH 12/CLAIREMONT AVENUE CLOSED DURING CONSTRUCTION. DETOUR USING THE USH 53 NB EXIT RAMP TO BUSINESS USH 53/HASTINGS WAY TO USH 12/CLAIREMONT AVENUE.
- USH 53 NB TEMPORARY SINGLE LANE CLOSURES ALLOWED ONLY DURING OFF-PEAK HOURS.
- USH 53 SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION.

STRUCTURE B-18-182 STAGE 1 CONSTRUCTION:

- BRIDGE DECK POLYMER OVERLAY OF USH 53 NB RIGHT LANE, SHOULDER, AND EXIT RAMP TO USH 12/CLAIREMONT AVENUE.

TRAFFIC CONTROL GENERAL NOTES:

SEE STANDARD DETAIL DRAWING 15 D 12-6B "TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION" FOR ADVANCED WARNING SIGNING TRAFFIC CONTROL DETAILS.

SEE STANDARD DETAIL DRAWING 15 D 15-4 "TRAFFIC CONTROL, RAMPS WITHIN LANE CLOSURES" FOR TRAFFIC CONTROL DETAILS.

SEE STANDARD DETAIL DRAWING 15 D 16-3 "TRAFFIC CONTROL, EXIT RAMP CLOSURE" FOR TRAFFIC CONTROL DETAILS.

RETURN SPEED LIMIT TO 65 MPH AND COVER SIGNS DURING NON-WORKING HOURS.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES ARE APPROXIMATE AND SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.

DURING HOURS OF DARKNESS, ALL BARRICADES USED TO SHIELD A HAZARD SHALL BE EQUIPPED WITH WARNING LIGHTS, TYPE A.

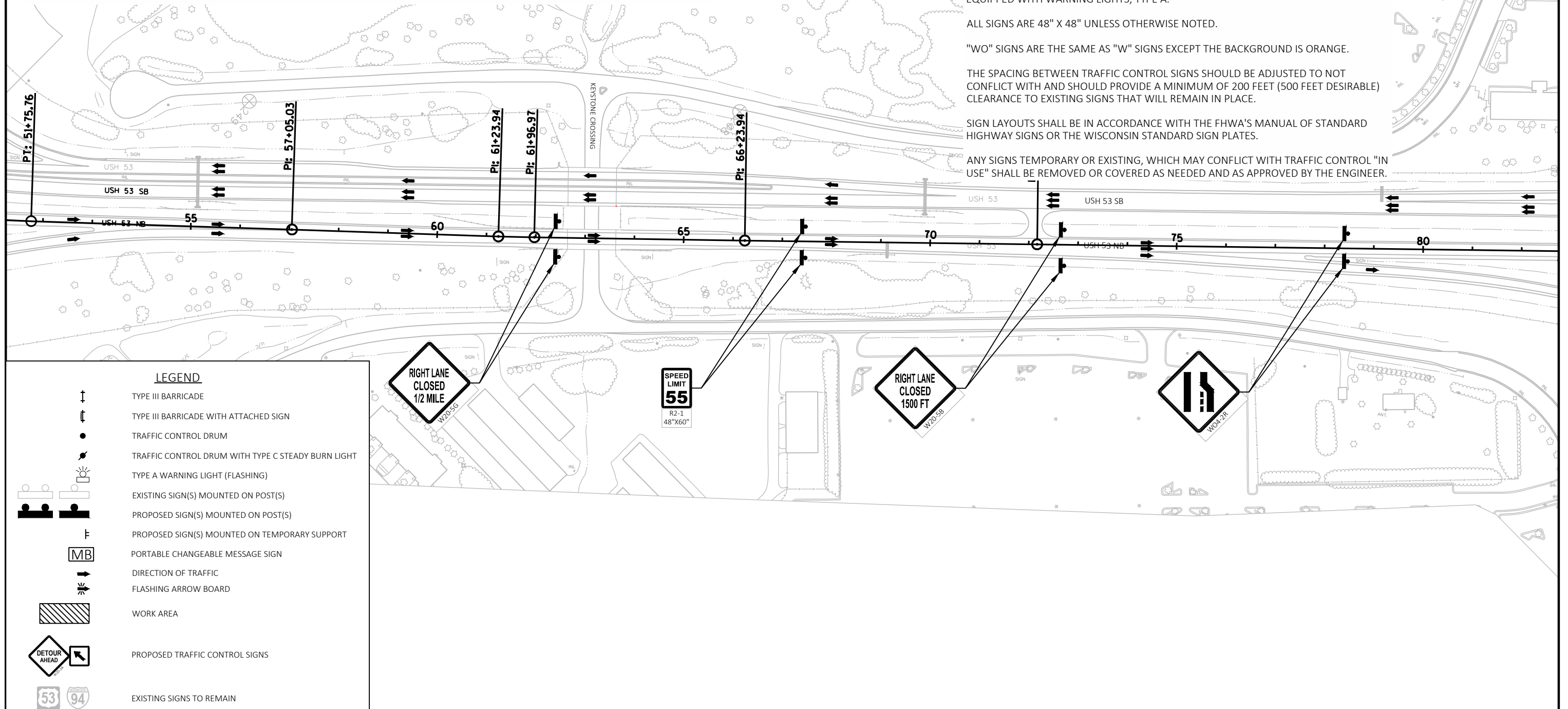
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"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

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.

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE FHWA'S MANUAL OF STANDARD HIGHWAY SIGNS OR THE WISCONSIN STANDARD SIGN PLATES.

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





**STRUCTURE B-18-182 STAGE 1 TRAFFIC CONTROL:**

- USH 53 NB RIGHT LANE, SHOULDER, AND EXIT RAMP TO USH 12/CLAIREMONT AVENUE CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 NB EXIT RAMP TO USH 12/CLAIREMONT AVENUE CLOSED DURING CONSTRUCTION. DETOUR USING THE USH 53 NB EXIT RAMP TO BUSINESS USH 53/HASTINGS WAY TO USH 12/CLAIREMONT AVENUE.
- USH 53 NB TEMPORARY SINGLE LANE CLOSURES ALLOWED ONLY DURING OFF-PEAK HOURS.
- USH 53 SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION.

**STRUCTURE B-18-182 STAGE 1 CONSTRUCTION:**

- BRIDGE DECK POLYMER OVERLAY OF USH 53 NB RIGHT LANE, SHOULDER, AND EXIT RAMP TO USH 12/CLAIREMONT AVENUE.

**TRAFFIC CONTROL GENERAL NOTES:**

SEE STANDARD DETAIL DRAWING 15 D 12-6B "TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION" FOR ADVANCED WARNING SIGNING TRAFFIC CONTROL DETAILS.

SEE STANDARD DETAIL DRAWING 15 D 15-4 "TRAFFIC CONTROL, RAMPS WITHIN LANE CLOSURES" AND STANDARD DETAIL DRAWING 15 D 16-3 "TRAFFIC CONTROL, EXIT RAMP CLOSURE" FOR TRAFFIC CONTROL DETAILS.

SEE STANDARD DETAIL DRAWING 15 D 20-4 "TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON-FREEWAY/EXPRESSWAY" FOR TRAFFIC CONTROL DETAILS.

RETURN SPEED LIMIT TO 65 MPH AND COVER SIGNS DURING NON-WORKING HOURS.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES ARE APPROXIMATE AND SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.

DURING HOURS OF DARKNESS, ALL BARRICADES USED TO SHIELD A HAZARD SHALL BE EQUIPPED WITH WARNING LIGHTS, TYPE A.

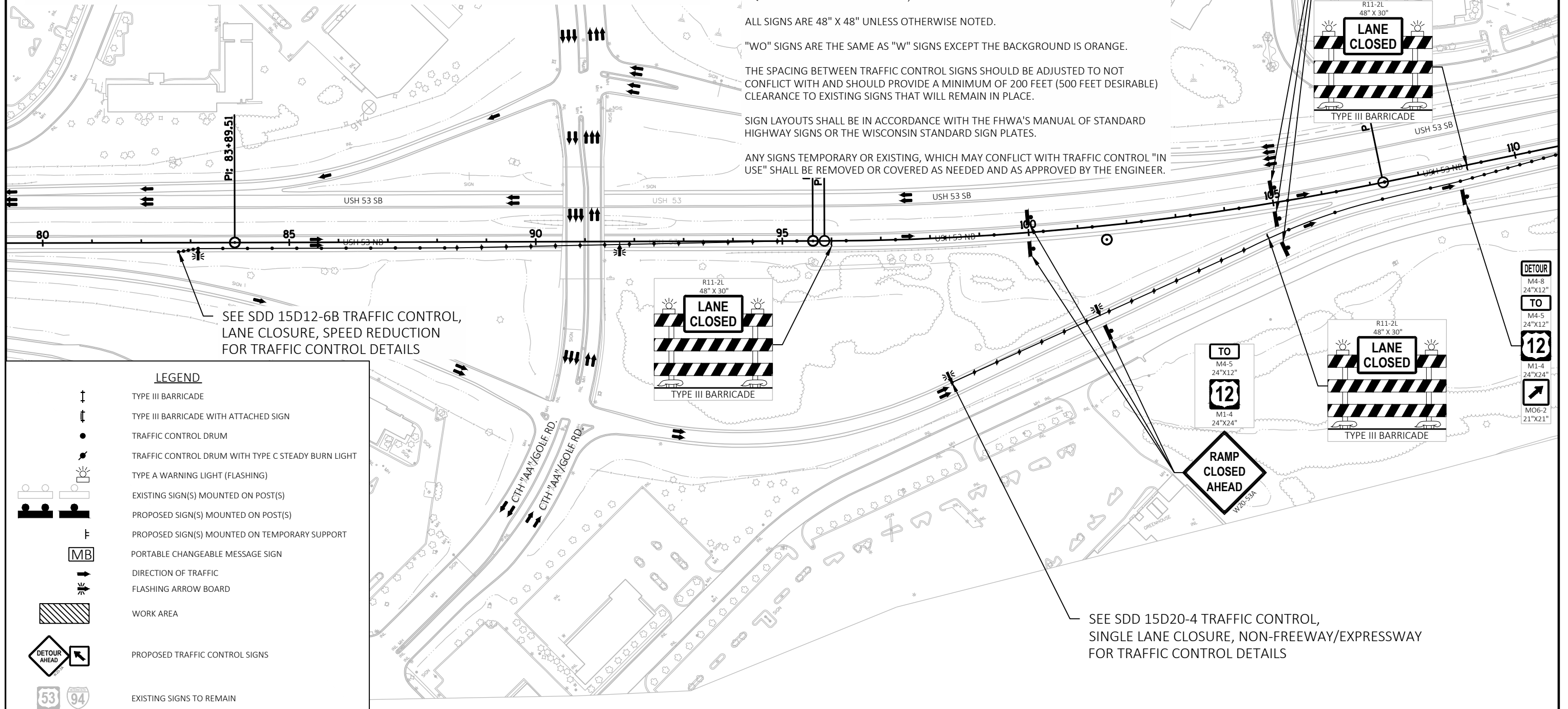
ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

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

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.

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE FHWA'S MANUAL OF STANDARD HIGHWAY SIGNS OR THE WISCONSIN STANDARD SIGN PLATES.

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



PROJECT NO: 1190-02-64

HWY: USH 53

COUNTY: EAU CLAIRE

TRAFFIC CONTROL - STAGE 1 - B-18-182

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## STRUCTURE B-18-182 STAGE 1 TRAFFIC CONTROL:

- USH 53 NB RIGHT LANE, SHOULDER, AND EXIT RAMP TO USH 12/CLAIREMONT AVENUE CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 NB EXIT RAMP TO USH 12/CLAIREMONT AVENUE CLOSED DURING CONSTRUCTION. DETOUR USING THE USH 53 NB EXIT RAMP TO BUSINESS USH 53/HASTINGS WAY TO USH 12/CLAIREMONT AVENUE.
- USH 53 NB TEMPORARY SINGLE LANE CLOSURES ALLOWED ONLY DURING OFF-PEAK HOURS.
- USH 53 SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION.

## STRUCTURE B-18-182 STAGE 1 CONSTRUCTION:

- BRIDGE DECK POLYMER OVERLAY OF USH 53 NB RIGHT LANE, SHOULDER, AND EXIT RAMP TO USH 12/CLAIREMONT AVENUE.

## TRAFFIC CONTROL GENERAL NOTES:

SEE STANDARD DETAIL DRAWING 15 D 12-6B "TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION" FOR ADVANCED WARNING SIGNING TRAFFIC CONTROL DETAILS.

SEE STANDARD DETAIL DRAWING 15 D 15-4 "TRAFFIC CONTROL, RAMPS WITHIN LANE CLOSURES" FOR TRAFFIC CONTROL DETAILS.

SEE STANDARD DETAIL DRAWING 15 D 16-3 "TRAFFIC CONTROL, EXIT RAMP CLOSURE" FOR TRAFFIC CONTROL DETAILS.

RETURN SPEED LIMIT TO 65 MPH AND COVER SIGNS DURING NON-WORKING HOURS.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES ARE APPROXIMATE AND SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.

DURING HOURS OF DARKNESS, ALL BARRICADES USED TO SHIELD A HAZARD SHALL BE EQUIPPED WITH WARNING LIGHTS, TYPE A.

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

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

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.

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE FHWA'S MANUAL OF STANDARD HIGHWAY SIGNS OR THE WISCONSIN STANDARD SIGN PLATES.

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

COVER EXISTING TYPE I SIGN FOR USH 12/  
CLAIREMONT AVENUE EXIT RAMP

SEE SDD 15D15-4 "TRAFFIC CONTROL,  
RAMPS WITHIN LANE CLOSURES"  
FOR TRAFFIC CONTROL DETAILS

COVER EXISTING TYPE I SIGN  
FOR USH 12/CLAIREMONT  
AVENUE EXIT RAMP

SEE SDD 15D15-4 "TRAFFIC CONTROL,  
RAMPS WITHIN LANE CLOSURES"  
FOR TRAFFIC CONTROL DETAILS

## LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- TYPE A WARNING LIGHT (FLASHING)
- EXISTING SIGN(S) MOUNTED ON POST(S)
- PROPOSED SIGN(S) MOUNTED ON POST(S)
- PROPOSED SIGN(S) MOUNTED ON TEMPORARY SUPPORT
- PORTABLE CHANGEABLE MESSAGE SIGN
- DIRECTION OF TRAFFIC
- FLASHING ARROW BOARD
- WORK AREA
- PROPOSED TRAFFIC CONTROL SIGNS
- EXISTING SIGNS TO REMAIN

PROJECT NO: 1190-02-64

HWY: USH 53

COUNTY: EAU CLAIRE

TRAFFIC CONTROL - STAGE 1 - B-18-182

SHEET

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- USH 53 NB RIGHT LANE, SHOULDER, AND EXIT RAMP TO USH 12/CLAIREMONT AVENUE CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 NB EXIT RAMP TO USH 12/CLAIREMONT AVENUE CLOSED DURING CONSTRUCTION. DETOUR USING THE USH 53 NB EXIT RAMP TO BUSINESS USH 53/HASTINGS WAY TO USH 12/CLAIREMONT AVENUE.
- USH 53 NB TEMPORARY SINGLE LANE CLOSURES ALLOWED ONLY DURING OFF-PEAK HOURS.
- USH 53 SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION.

- BRIDGE DECK POLYMER OVERLAY OF USH 53 NB RIGHT LANE, SHOULDER, AND EXIT RAMP TO USH 12/CLAIREMONT AVENUE.

SEE STANDARD DETAIL DRAWING 15 D 12-6B "TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION" FOR ADVANCED WARNING SIGNING TRAFFIC CONTROL DETAILS.

SEE STANDARD DETAIL DRAWING 15 D 15-4 "TRAFFIC CONTROL, RAMPS WITHIN LANE CLOSURES" FOR TRAFFIC CONTROL DETAILS.

SEE STANDARD DETAIL DRAWING 15 D 16-3 "TRAFFIC CONTROL, EXIT RAMP CLOSURE"  
FOR TRAFFIC CONTROL DETAILS.

RETURN SPEED LIMIT TO 65 MPH AND COVER SIGNS DURING NON-WORKING HOURS.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES ARE APPROXIMATE AND SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.

DURING HOURS OF DARKNESS, ALL BARRICADES USED TO SHIELD A HAZARD SHALL BE EQUIPPED WITH WARNING LIGHTS, TYPE A.

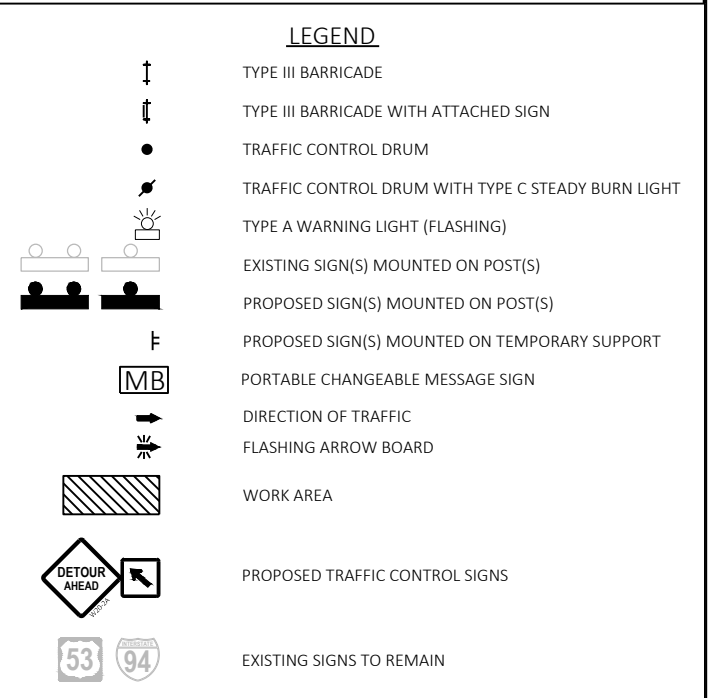
ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

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

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.

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE FHWA'S MANUAL OF STANDARD HIGHWAY SIGNS OR THE WISCONSIN STANDARD SIGN PLATES.

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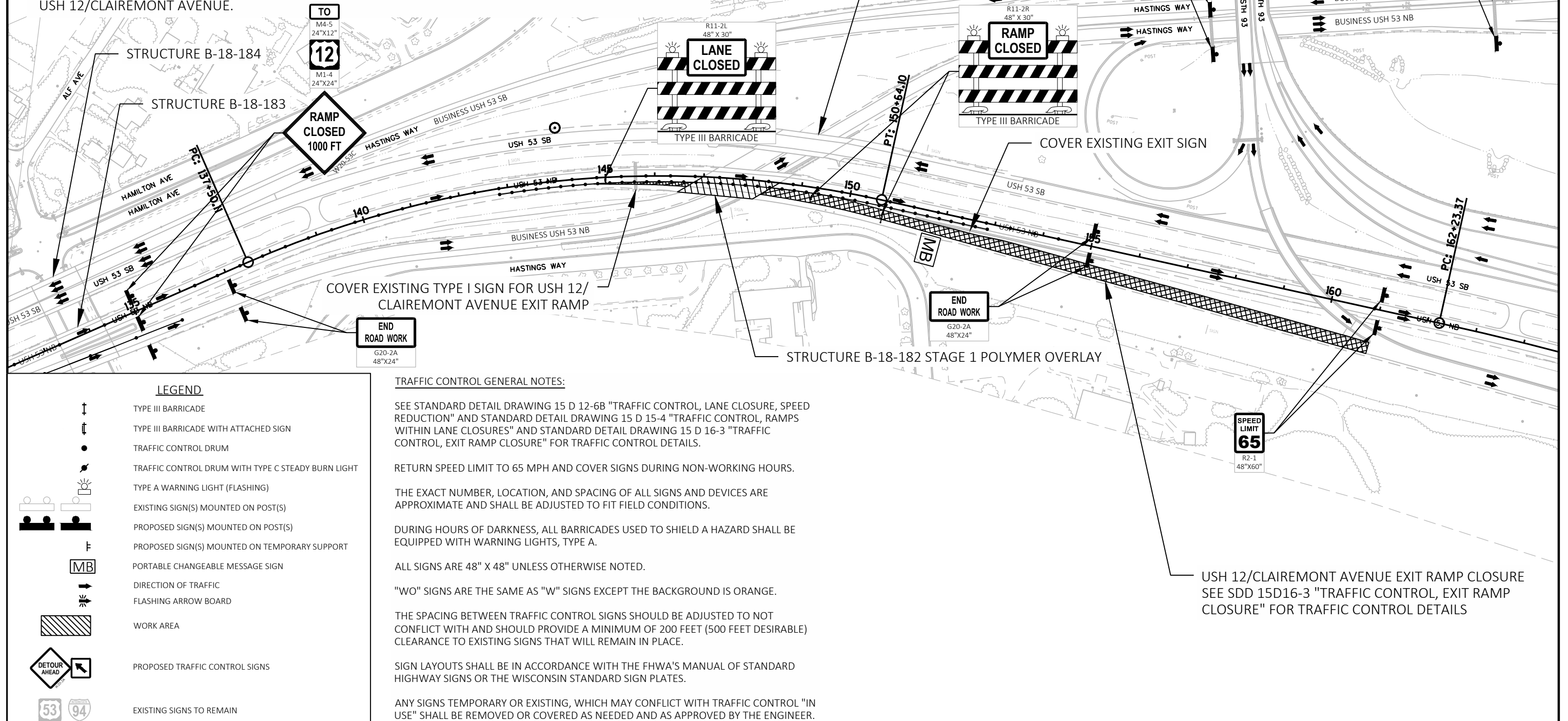


STRUCTURE B-18-182 STAGE 1 TRAFFIC CONTROL:

- USH 53 NB RIGHT LANE, SHOULDER, AND EXIT RAMP TO USH 12/CLAIREMONT AVENUE CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 NB EXIT RAMP TO USH 12/CLAIREMONT AVENUE CLOSED DURING CONSTRUCTION. DETOUR USING THE USH 53 NB EXIT RAMP TO BUSINESS USH 53/HASTINGS WAY TO USH 12/CLAIREMONT AVENUE.
- USH 53 NB TEMPORARY SINGLE LANE CLOSURES ALLOWED ONLY DURING OFF-PEAK HOURS.
- USH 53 SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION.

STRUCTURE B-18-182 STAGE 1 CONSTRUCTION:

- BRIDGE DECK POLYMER OVERLAY OF USH 53 NB RIGHT LANE, SHOULDER, AND EXIT RAMP TO USH 12/CLAIREMONT AVENUE.



## TRAFFIC CONTROL GENERAL NOTES:

SEE STANDARD DETAIL DRAWING 15 D 12-6B "TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION", AND 15 D 15-4 "TRAFFIC CONTROL, RAMP WITHIN LANE CLOSURES", AND 15 D 16-3 "TRAFFIC CONTROL, EXIT RAMP CLOSURE" FOR TRAFFIC CONTROL DETAILS.

RETURN SPEED LIMIT TO 65 MPH AND COVER SIGNS DURING NON-WORKING HOURS.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES ARE APPROXIMATE AND SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.

DURING HOURS OF DARKNESS, ALL BARRICADES USED TO SHIELD A HAZARD SHALL BE EQUIPPED WITH WARNING LIGHTS, TYPE A.

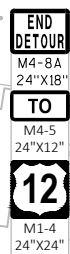
ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

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

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.

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE FHWA'S MANUAL OF STANDARD HIGHWAY SIGNS OR THE WISCONSIN STANDARD SIGN PLATES.

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



## STRUCTURE B-18-182 STAGE 1 TRAFFIC CONTROL:

- USH 53 NB RIGHT LANE, SHOULDER, AND EXIT RAMP TO USH 12/CLAIREMONT AVENUE CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 NB EXIT RAMP TO USH 12/CLAIREMONT AVENUE CLOSED DURING CONSTRUCTION. DETOUR USING THE USH 53 NB EXIT RAMP TO BUSINESS USH 53/HASTINGS WAY TO USH 12/CLAIREMONT AVENUE.
- USH 53 NB TEMPORARY SINGLE LANE CLOSURES ALLOWED ONLY DURING OFF-PEAK HOURS.
- USH 53 SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION.

## STRUCTURE B-18-182 STAGE 1 CONSTRUCTION:

- BRIDGE DECK POLYMER OVERLAY OF USH 53 NB RIGHT LANE, SHOULDER, AND EXIT RAMP TO USH 12/CLAIREMONT AVENUE.

USH 12/CLAIREMONT AVENUE EXIT RAMP CLOSURE  
SEE SDD 15D16-3 "TRAFFIC CONTROL, EXIT RAMP CLOSURE" FOR TRAFFIC CONTROL DETAILS

## LEGEND

	TYPE III BARRICADE
	TYPE III BARRICADE WITH ATTACHED SIGN
	TRAFFIC CONTROL DRUM
	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
	TYPE A WARNING LIGHT (FLASHING)
	EXISTING SIGN(S) MOUNTED ON POST(S)
	PROPOSED SIGN(S) MOUNTED ON POST(S)
	PROPOSED SIGN(S) MOUNTED ON TEMPORARY SUPPORT
	PORTABLE CHANGEABLE MESSAGE SIGN
	DIRECTION OF TRAFFIC
	FLASHING ARROW BOARD
	WORK AREA
	PROPOSED TRAFFIC CONTROL SIGNS
	EXISTING SIGNS TO REMAIN

PROJECT NO: 1190-02-64

HWY: USH 53

COUNTY: EAU CLAIRE

TRAFFIC CONTROL - STAGE 1 - B-18-182

SHEET

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STRUCTURE B-18-182 STAGE 2 TRAFFIC CONTROL:

- USH 53 NB LEFT LANE AND SHOULDER CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 NB TEMPORARY SINGLE LANE CLOSURES ALLOWED ONLY DURING OFF-PEAK HOURS.
- USH 53 SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION.

STRUCTURE B-18-182 STAGE 2 CONSTRUCTION:

- BRIDGE DECK POLYMER OVERLAY OF USH 53 NB LEFT LANE AND SHOULDER.

TRAFFIC CONTROL GENERAL NOTES:

SEE STANDARD DETAIL DRAWING 15 D 12-6B "TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION" FOR ADVANCED WARNING SIGNING TRAFFIC CONTROL DETAILS.

SEE STANDARD DETAIL DRAWING 15 D 15-4 "TRAFFIC CONTROL, RAMP WITHIN LANE CLOSURES" FOR TRAFFIC CONTROL DETAILS.

RETURN SPEED LIMIT TO 65 MPH AND COVER SIGNS DURING NON-WORKING HOURS.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES ARE APPROXIMATE AND SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.

DURING HOURS OF DARKNESS, ALL BARRICADES USED TO SHIELD A HAZARD SHALL BE EQUIPPED WITH WARNING LIGHTS, TYPE A.

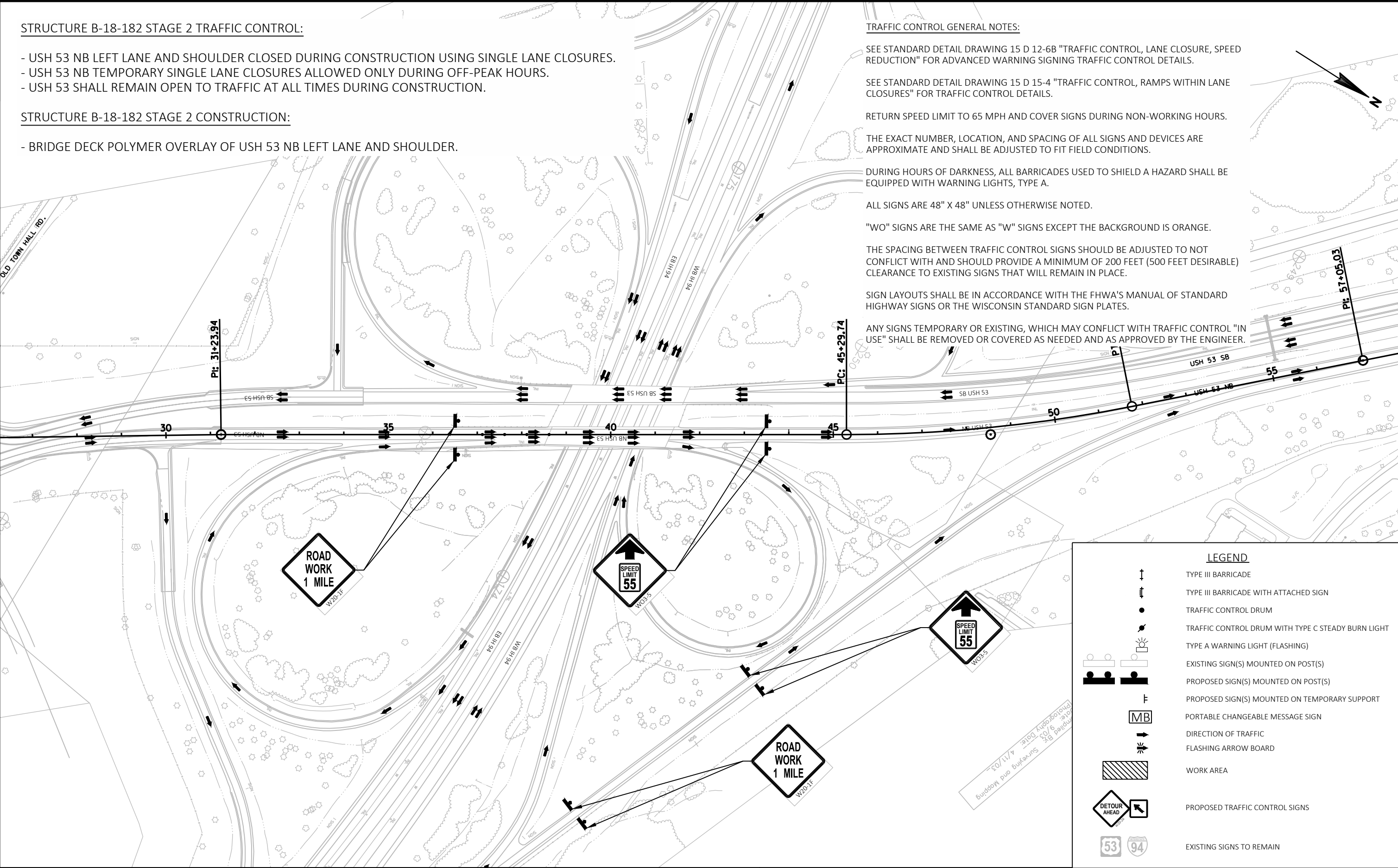
ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

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

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.

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE FHWA'S MANUAL OF STANDARD HIGHWAY SIGNS OR THE WISCONSIN STANDARD SIGN PLATES.

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





STRUCTURE B-18-182 STAGE 2 TRAFFIC CONTROL:

- USH 53 NB LEFT LANE AND SHOULDER CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 NB TEMPORARY SINGLE LANE CLOSURES ALLOWED ONLY DURING OFF-PEAK HOURS.
- USH 53 SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION.

STRUCTURE B-18-182 STAGE 2 CONSTRUCTION:

- BRIDGE DECK POLYMER OVERLAY OF USH 53 NB LEFT LANE AND SHOULDER.

TRAFFIC CONTROL GENERAL NOTES:

SEE STANDARD DETAIL DRAWING 15 D 12-6B "TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION" FOR ADVANCED WARNING SIGNING TRAFFIC CONTROL DETAILS.

SEE STANDARD DETAIL DRAWING 15 D 15-4 "TRAFFIC CONTROL, RAMP WITHIN LANE CLOSURES" FOR TRAFFIC CONTROL DETAILS.

RETURN SPEED LIMIT TO 65 MPH AND COVER SIGNS DURING NON-WORKING HOURS.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES ARE APPROXIMATE AND SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.

DURING HOURS OF DARKNESS, ALL BARRICADES USED TO SHIELD A HAZARD SHALL BE EQUIPPED WITH WARNING LIGHTS, TYPE A.

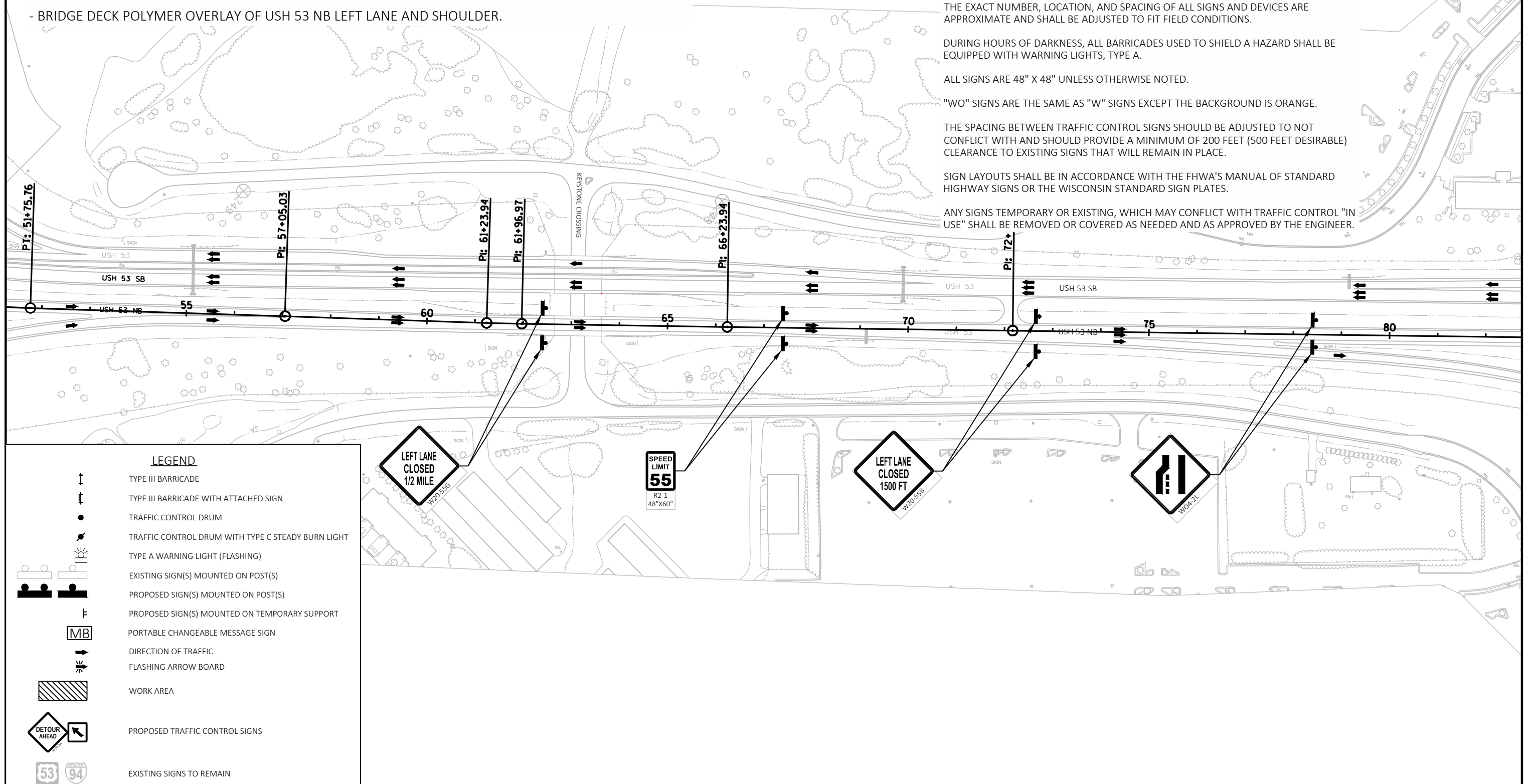
ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

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

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.

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE FHWA'S MANUAL OF STANDARD HIGHWAY SIGNS OR THE WISCONSIN STANDARD SIGN PLATES.

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



PROJECT NO: 1190-02-64

HWY: USH 53

COUNTY: EAU CLAIRE

TRAFFIC CONTROL - STAGE 2 - B-18-182

SHEET

E

**STRUCTURE B-18-182 STAGE 2 TRAFFIC CONTROL:**

- USH 53 NB LEFT LANE AND SHOULDER CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 NB TEMPORARY SINGLE LANE CLOSURES ALLOWED ONLY DURING OFF-PEAK HOURS.
- USH 53 SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION.

**STRUCTURE B-18-182 STAGE 2 CONSTRUCTION:**

- BRIDGE DECK POLYMER OVERLAY OF USH 53 NB LEFT LANE AND SHOULDER.

**TRAFFIC CONTROL GENERAL NOTES:**

SEE STANDARD DETAIL DRAWING 15 D 12-6B "TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION" FOR ADVANCED WARNING SIGNING TRAFFIC CONTROL DETAILS.

SEE STANDARD DETAIL DRAWING 15 D 15-4 "TRAFFIC CONTROL, RAMPS WITHIN LANE CLOSURES" FOR TRAFFIC CONTROL DETAILS.

SEE STANDARD DETAIL DRAWING 15 D 20-4 "TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON-FREEWAY/EXPRESSWAY" FOR TRAFFIC CONTROL DETAILS.

RETURN SPEED LIMIT TO 65 MPH AND COVER SIGNS DURING NON-WORKING HOURS.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES ARE APPROXIMATE AND SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.

DURING HOURS OF DARKNESS, ALL BARRICADES USED TO SHIELD A HAZARD SHALL BE EQUIPPED WITH WARNING LIGHTS, TYPE A.

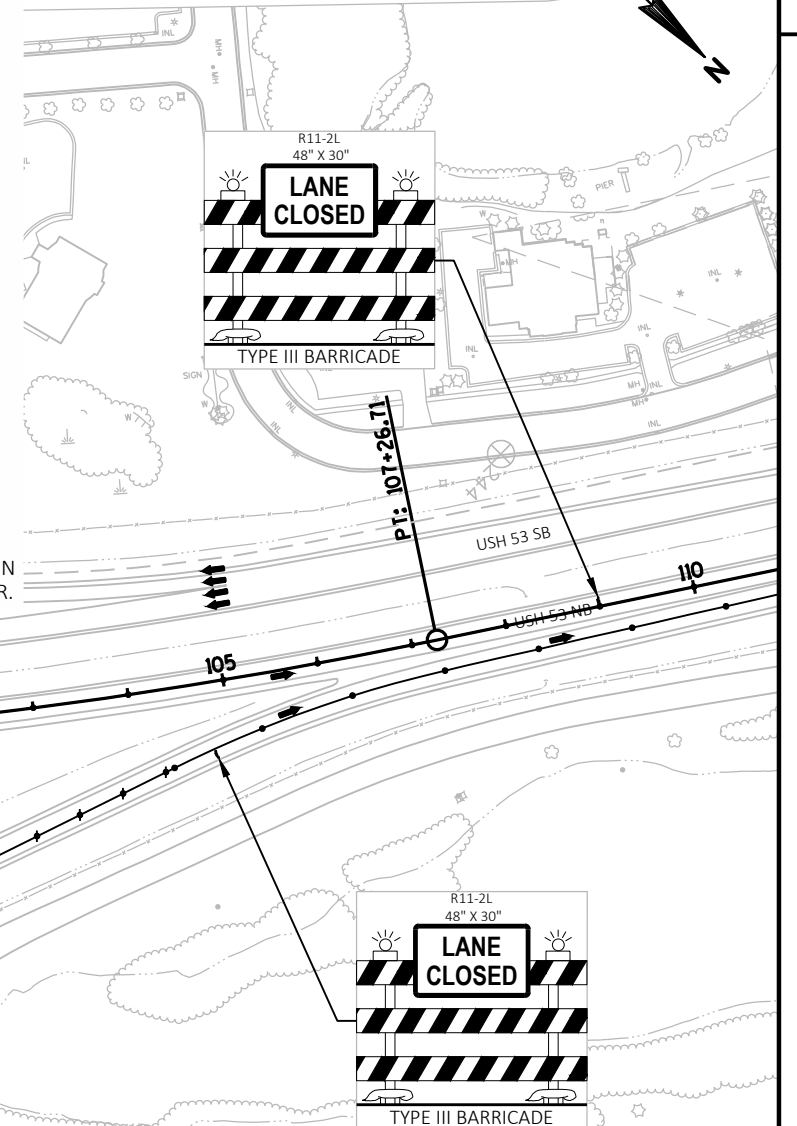
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SEE SDD 15D12-6B TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION FOR TRAFFIC CONTROL DETAILS

SEE SDD 15D20-4 TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON-FREEWAY/EXPRESSWAY FOR TRAFFIC CONTROL DETAILS

**LEGEND**

- |  |  |
|--|--|
|  | TYPE III BARRICADE                                 |
|  | TYPE III BARRICADE WITH ATTACHED SIGN              |
|  | TRAFFIC CONTROL DRUM                               |
|  | TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT |
|  | TYPE A WARNING LIGHT (FLASHING)                    |
|  | EXISTING SIGN(S) MOUNTED ON POST(S)                |
|  | PROPOSED SIGN(S) MOUNTED ON POST(S)                |
|  | PROPOSED SIGN(S) MOUNTED ON TEMPORARY SUPPORT      |
|  | PORTABLE CHANGEABLE MESSAGE SIGN                   |
|  | DIRECTION OF TRAFFIC                               |
|  | FLASHING ARROW BOARD                               |
|  | WORK AREA  |
|  | PROPOSED TRAFFIC CONTROL SIGNS                     |
|  | EXISTING SIGNS TO REMAIN                           |

PROJECT NO: 1190-02-64

HWY: USH 53

COUNTY: EAU CLAIRE

TRAFFIC CONTROL - STAGE 2 - B-18-182

SHEET

E



STRUCTURE B-18-182 STAGE 2 TRAFFIC CONTROL:

- USH 53 NB LEFT LANE AND SHOULDER CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 NB TEMPORARY SINGLE LANE CLOSURES ALLOWED ONLY DURING OFF-PEAK HOURS.
- USH 53 SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION.

STRUCTURE B-18-182 STAGE 2 CONSTRUCTION:

- BRIDGE DECK POLYMER OVERLAY OF USH 53 NB LEFT LANE AND SHOULDER.

TRAFFIC CONTROL GENERAL NOTES:

SEE STANDARD DETAIL DRAWING 15 D 12-6B "TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION" FOR ADVANCED WARNING SIGNING TRAFFIC CONTROL DETAILS.

SEE STANDARD DETAIL DRAWING 15 D 15-4 "TRAFFIC CONTROL, RAMP WITHIN LANE CLOSURES" FOR TRAFFIC CONTROL DETAILS.

RETURN SPEED LIMIT TO 65 MPH AND COVER SIGNS DURING NON-WORKING HOURS.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES ARE APPROXIMATE AND SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.

DURING HOURS OF DARKNESS, ALL BARRICADES USED TO SHIELD A HAZARD SHALL BE EQUIPPED WITH WARNING LIGHTS, TYPE A.

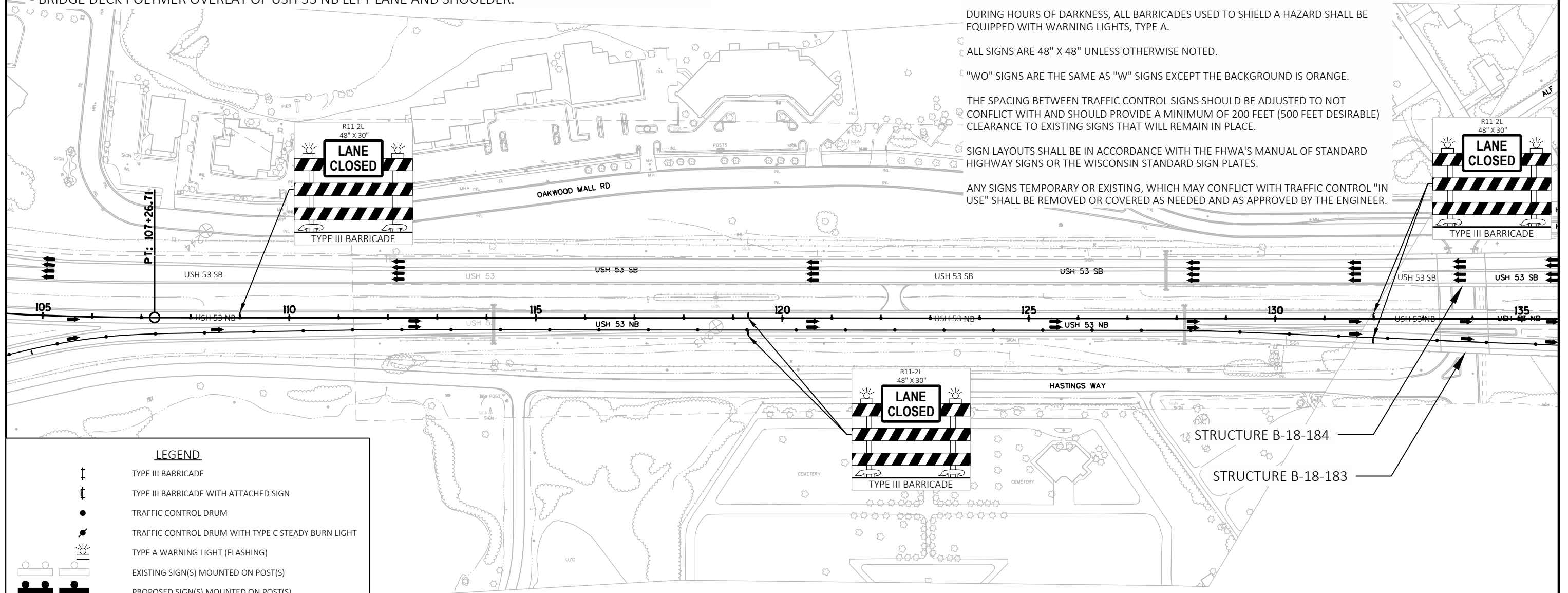
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LEGEND

- |  |  |
|--|--|
|  | TYPE III BARRICADE                                 |
|  | TYPE III BARRICADE WITH ATTACHED SIGN              |
|  | TRAFFIC CONTROL DRUM                               |
|  | TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT |
|  | TYPE A WARNING LIGHT (FLASHING)                    |
|  | EXISTING SIGN(S) MOUNTED ON POST(S)                |
|  | PROPOSED SIGN(S) MOUNTED ON POST(S)                |
|  | PROPOSED SIGN(S) MOUNTED ON TEMPORARY SUPPORT      |
|  | PORTABLE CHANGEABLE MESSAGE SIGN                   |
|  | DIRECTION OF TRAFFIC                               |
|  | FLASHING ARROW BOARD                               |
|  | WORK AREA  |
|  | PROPOSED TRAFFIC CONTROL SIGNS                     |
|  | EXISTING SIGNS TO REMAIN                           |

PROJECT NO: 1190-02-64

HWY: USH 53

COUNTY: EAU CLAIRE

TRAFFIC CONTROL - STAGE 2 - B-18-182

SHEET

E

**STRUCTURE B-18-182 STAGE 2 TRAFFIC CONTROL:**

- USH 53 NB LEFT LANE AND SHOULDER CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 NB TEMPORARY SINGLE LANE CLOSURES ALLOWED ONLY DURING OFF-PEAK HOURS.
- USH 53 SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION.

**STRUCTURE B-18-182 STAGE 2 CONSTRUCTION:**

- BRIDGE DECK POLYMER OVERLAY OF USH 53 NB LEFT LANE AND SHOULDER.

**TRAFFIC CONTROL GENERAL NOTES:**

SEE STANDARD DETAIL DRAWING 15 D 12-6B "TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION" FOR ADVANCED WARNING SIGNING TRAFFIC CONTROL DETAILS.

SEE STANDARD DETAIL DRAWING 15 D 15-4 "TRAFFIC CONTROL, RAMP WITHIN LANE CLOSURES" FOR TRAFFIC CONTROL DETAILS.

RETURN SPEED LIMIT TO 65 MPH AND COVER SIGNS DURING NON-WORKING HOURS.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES ARE APPROXIMATE AND SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.

DURING HOURS OF DARKNESS, ALL BARRICADES USED TO SHIELD A HAZARD SHALL BE EQUIPPED WITH WARNING LIGHTS, TYPE A.

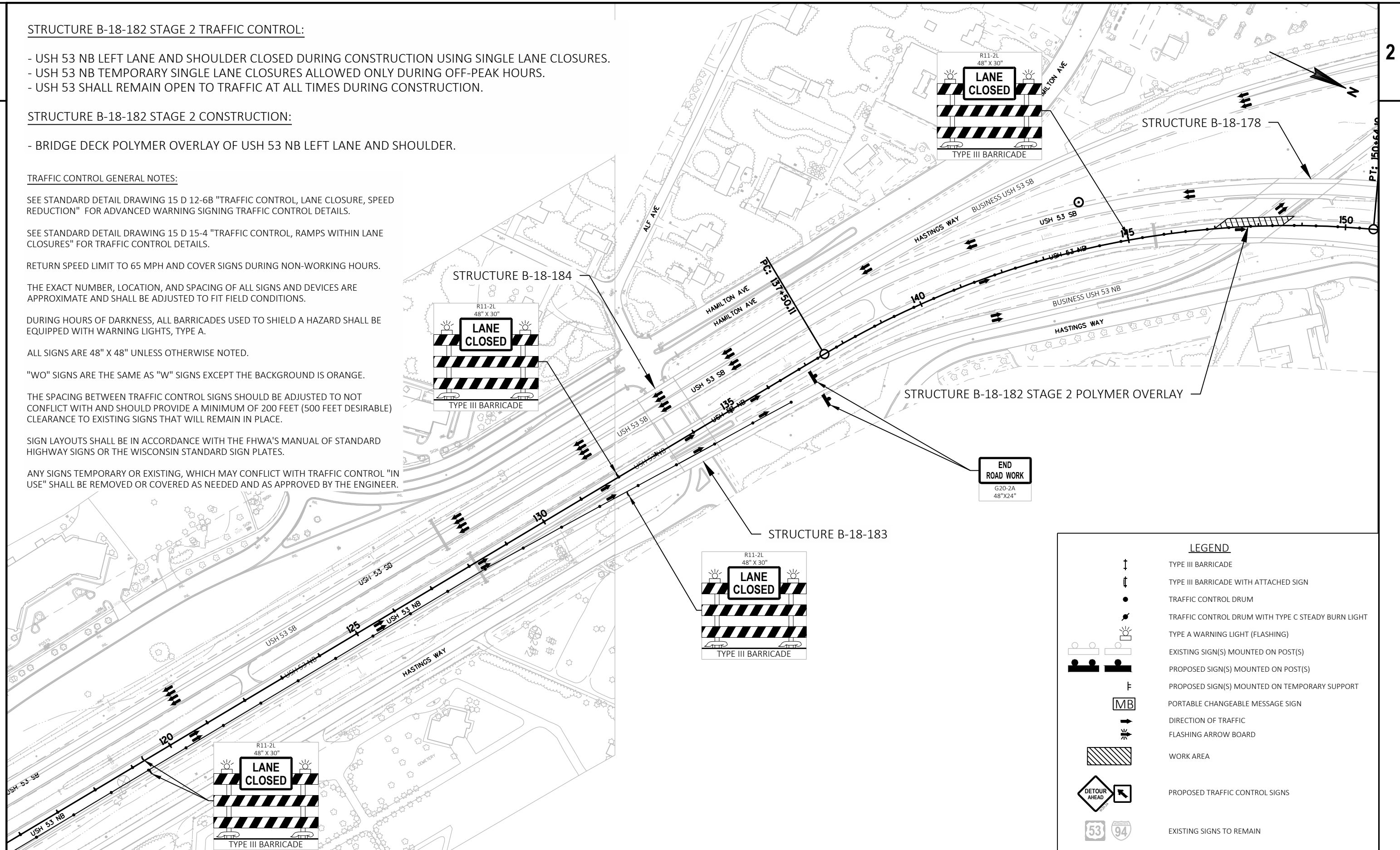
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PROJECT NO: 1190-02-64

HWY: USH 53

COUNTY: EAU CLAIRE

TRAFFIC CONTROL - STAGE 2 - B-18-182

SHEET

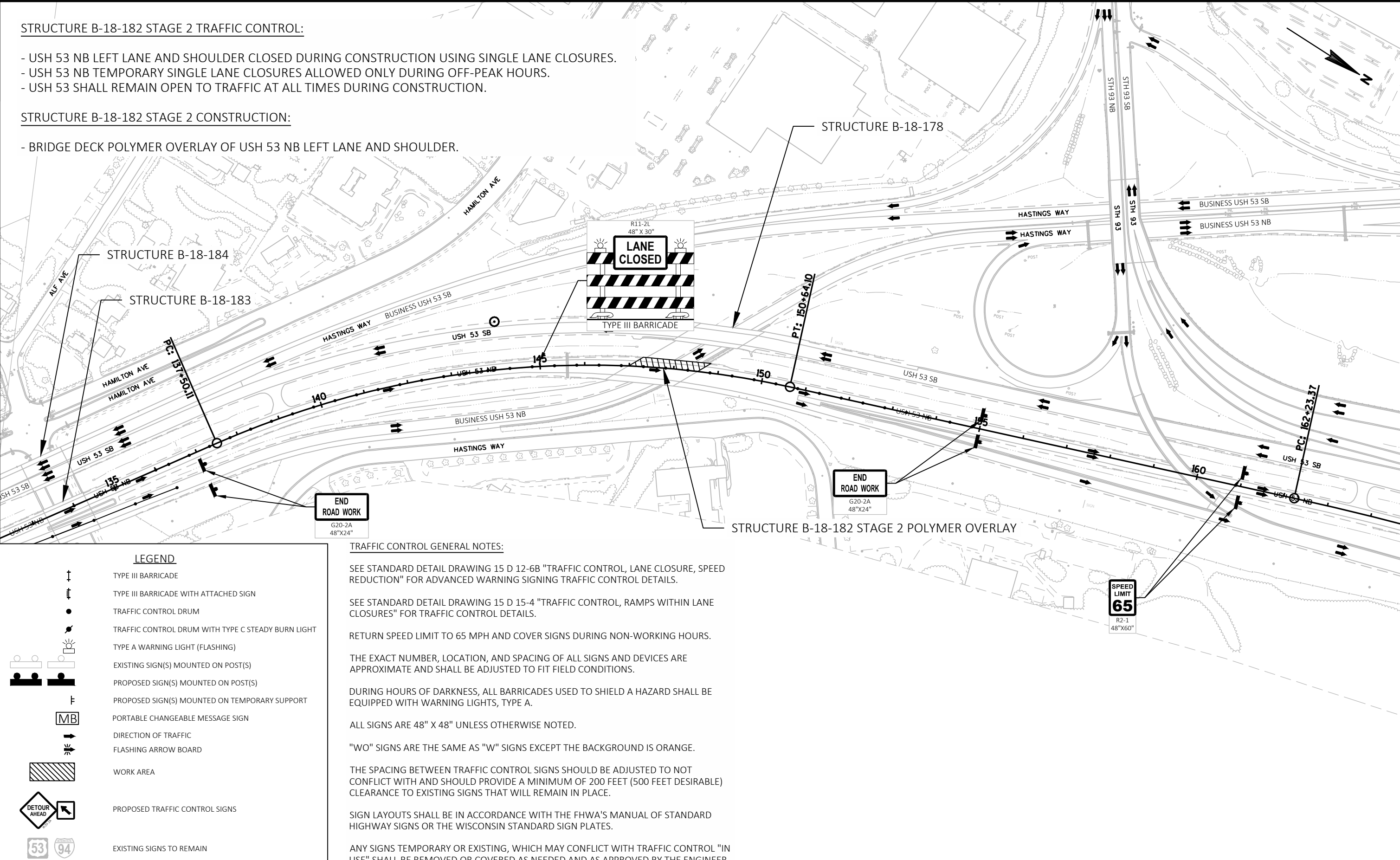
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STRUCTURE B-18-182 STAGE 2 TRAFFIC CONTROL:

- USH 53 NB LEFT LANE AND SHOULDER CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 NB TEMPORARY SINGLE LANE CLOSURES ALLOWED ONLY DURING OFF-PEAK HOURS.
- USH 53 SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION.

STRUCTURE B-18-182 STAGE 2 CONSTRUCTION:

- BRIDGE DECK POLYMER OVERLAY OF USH 53 NB LEFT LANE AND SHOULDER.



LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- TYPE A WARNING LIGHT (FLASHING)
- EXISTING SIGN(S) MOUNTED ON POST(S)
- PROPOSED SIGN(S) MOUNTED ON POST(S)
- PROPOSED SIGN(S) MOUNTED ON TEMPORARY SUPPORT
- PORTABLE CHANGEABLE MESSAGE SIGN
- DIRECTION OF TRAFFIC
- FLASHING ARROW BOARD
- WORK AREA
- PROPOSED TRAFFIC CONTROL SIGNS
- EXISTING SIGNS TO REMAIN

TRAFFIC CONTROL GENERAL NOTES:

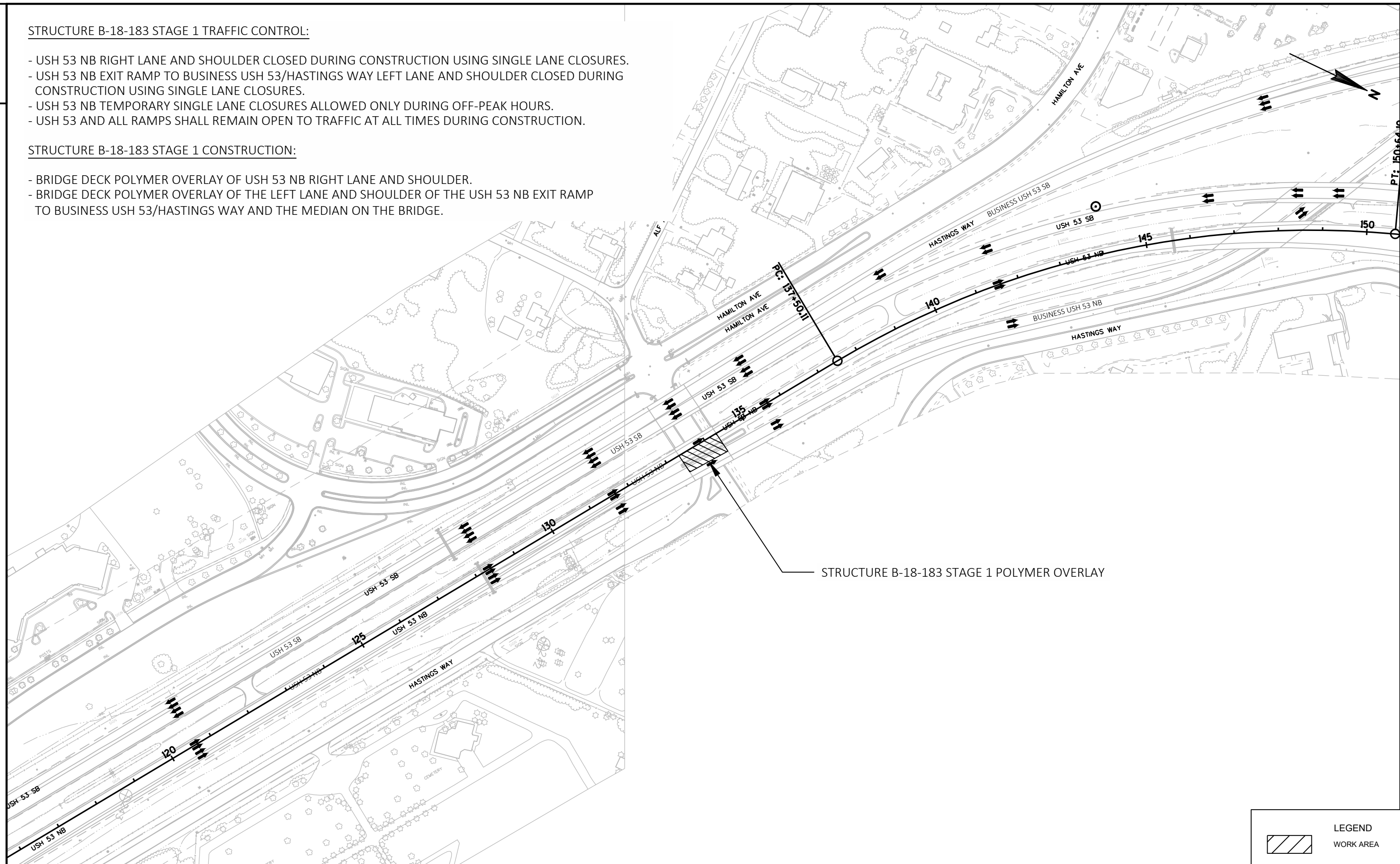
- SEE STANDARD DETAIL DRAWING 15 D 12-6B "TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION" FOR ADVANCED WARNING SIGNING TRAFFIC CONTROL DETAILS.
- SEE STANDARD DETAIL DRAWING 15 D 15-4 "TRAFFIC CONTROL, RAMP WITHIN LANE CLOSURES" FOR TRAFFIC CONTROL DETAILS.
- RETURN SPEED LIMIT TO 65 MPH AND COVER SIGNS DURING NON-WORKING HOURS.
- THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES ARE APPROXIMATE AND SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.
- DURING HOURS OF DARKNESS, ALL BARRICADES USED TO SHIELD A HAZARD SHALL BE EQUIPPED WITH WARNING LIGHTS, TYPE A.
- ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.
- "WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.
- 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.
- SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE FHWA'S MANUAL OF STANDARD HIGHWAY SIGNS OR THE WISCONSIN STANDARD SIGN PLATES.
- ANY SIGNS TEMPORARY OR EXISTING, WHICH MAY CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

STRUCTURE B-18-183 STAGE 1 TRAFFIC CONTROL:

- USH 53 NB RIGHT LANE AND SHOULDER CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 NB EXIT RAMP TO BUSINESS USH 53/HASTINGS WAY LEFT LANE AND SHOULDER CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 NB TEMPORARY SINGLE LANE CLOSURES ALLOWED ONLY DURING OFF-PEAK HOURS.
- USH 53 AND ALL RAMP SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION.

STRUCTURE B-18-183 STAGE 1 CONSTRUCTION:

- BRIDGE DECK POLYMER OVERLAY OF USH 53 NB RIGHT LANE AND SHOULDER.
- BRIDGE DECK POLYMER OVERLAY OF THE LEFT LANE AND SHOULDER OF THE USH 53 NB EXIT RAMP TO BUSINESS USH 53/HASTINGS WAY AND THE MEDIAN ON THE BRIDGE.

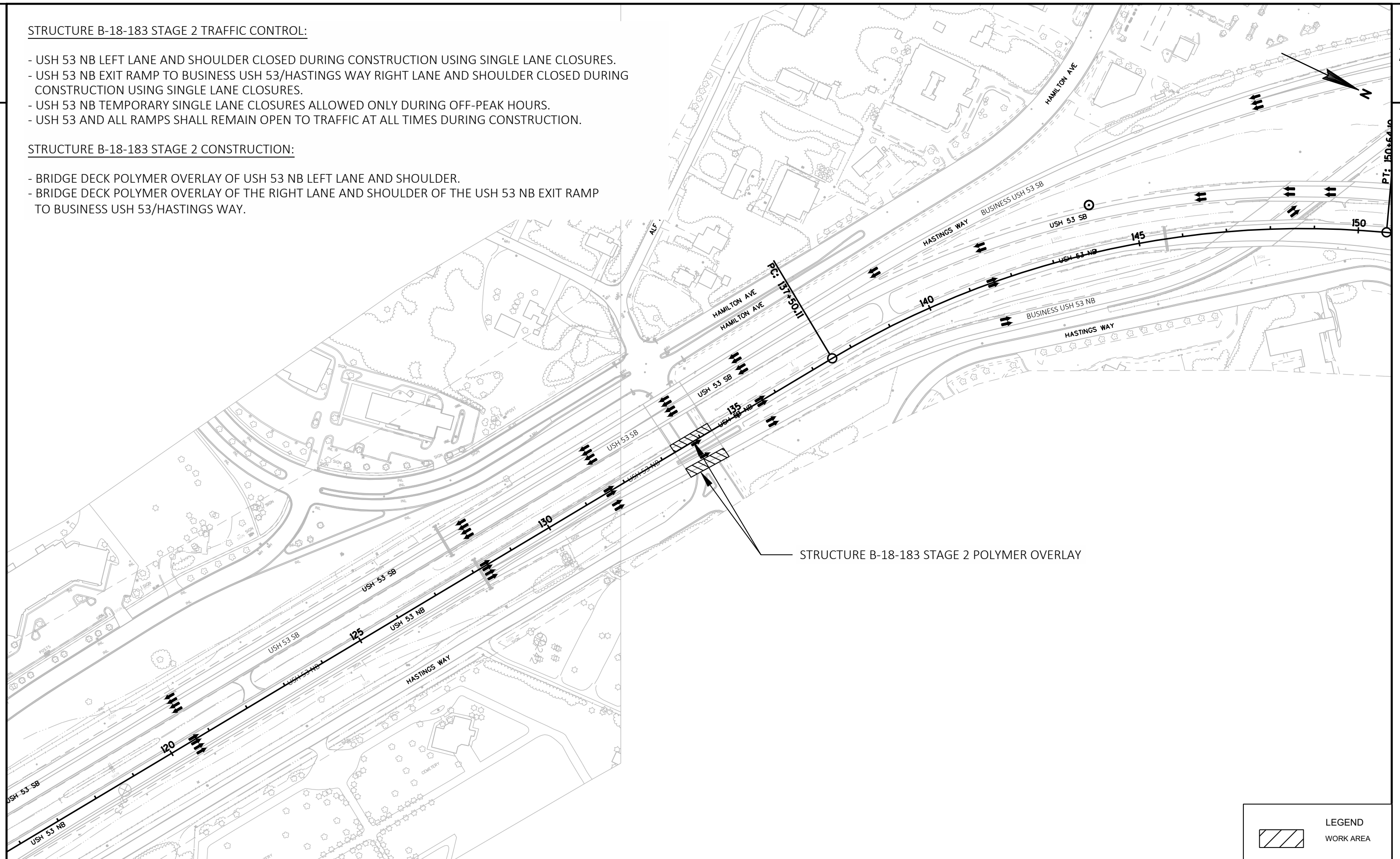


STRUCTURE B-18-183 STAGE 2 TRAFFIC CONTROL:

- USH 53 NB LEFT LANE AND SHOULDER CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 NB EXIT RAMP TO BUSINESS USH 53/HASTINGS WAY RIGHT LANE AND SHOULDER CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 NB TEMPORARY SINGLE LANE CLOSURES ALLOWED ONLY DURING OFF-PEAK HOURS.
- USH 53 AND ALL RAMPS SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION.

STRUCTURE B-18-183 STAGE 2 CONSTRUCTION:

- BRIDGE DECK POLYMER OVERLAY OF USH 53 NB LEFT LANE AND SHOULDER.
- BRIDGE DECK POLYMER OVERLAY OF THE RIGHT LANE AND SHOULDER OF THE USH 53 NB EXIT RAMP TO BUSINESS USH 53/HASTINGS WAY.





STRUCTURE B-18-183 STAGE 1 TRAFFIC CONTROL:

- USH 53 NB RIGHT LANE AND SHOULDER CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 NB EXIT RAMP TO BUSINESS USH 53/HASTINGS WAY LEFT LANE AND SHOULDER CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 NB TEMPORARY SINGLE LANE CLOSURES ALLOWED ONLY DURING OFF-PEAK HOURS.
- USH 53 AND ALL RAMPS SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION.

STRUCTURE B-18-183 STAGE 1 CONSTRUCTION:

- BRIDGE DECK POLYMER OVERLAY OF USH 53 NB RIGHT LANE AND SHOULDER.
- BRIDGE DECK POLYMER OVERLAY OF THE LEFT LANE AND SHOULDER OF THE USH 53 NB EXIT RAMP TO BUSINESS USH 53/HASTINGS WAY AND THE MEDIAN ON THE BRIDGE.

TRAFFIC CONTROL GENERAL NOTES:

SEE STANDARD DETAIL DRAWING 15 D 12-6B "TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION" FOR ADVANCED WARNING SIGNING TRAFFIC CONTROL DETAILS.

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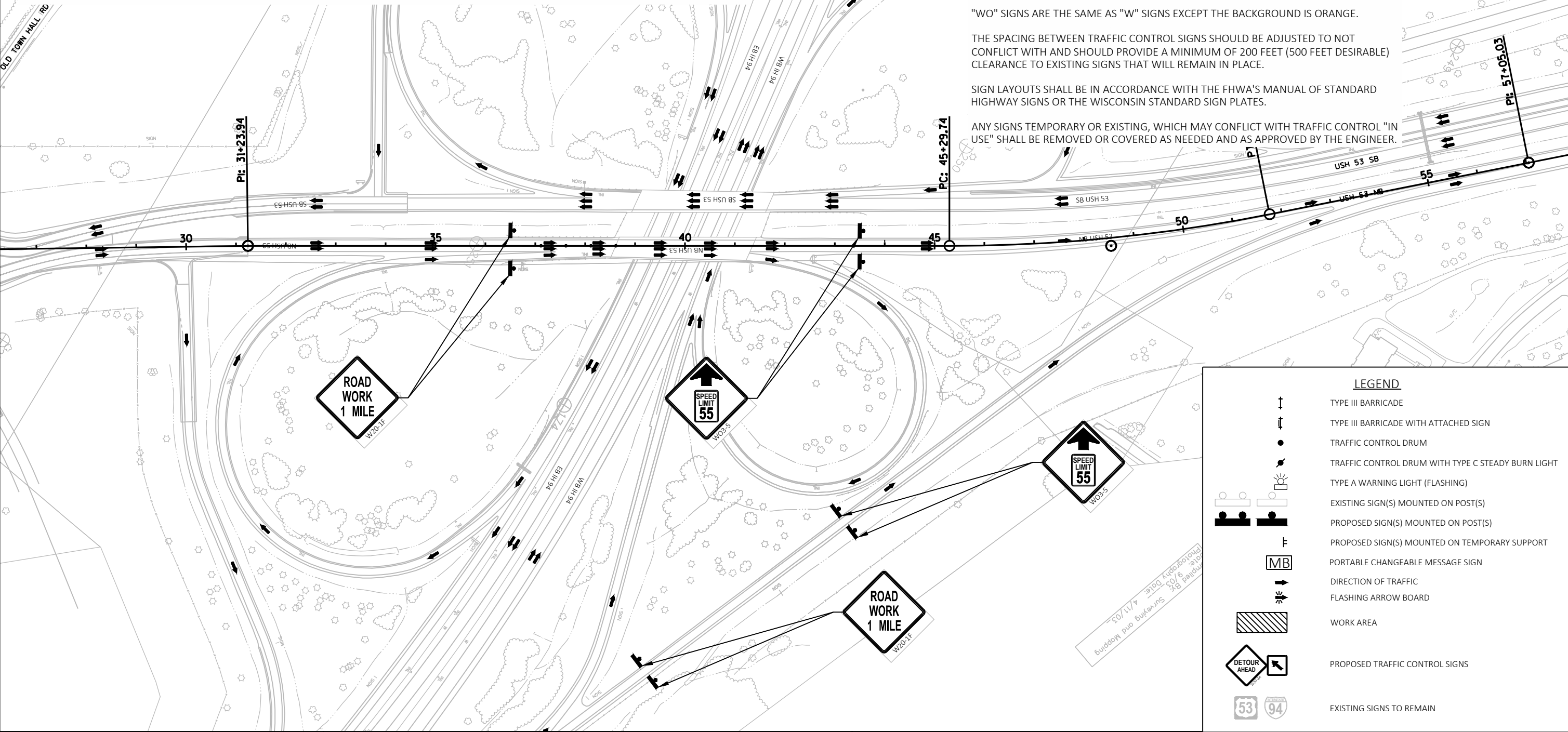
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STRUCTURE B-18-183 STAGE 1 TRAFFIC CONTROL:

- USH 53 NB RIGHT LANE AND SHOULDER CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 NB EXIT RAMP TO BUSINESS USH 53/HASTINGS WAY LEFT LANE AND SHOULDER CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 NB TEMPORARY SINGLE LANE CLOSURES ALLOWED ONLY DURING OFF-PEAK HOURS.
- USH 53 AND ALL RAMPS SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION.

STRUCTURE B-18-183 STAGE 1 CONSTRUCTION:

- BRIDGE DECK POLYMER OVERLAY OF USH 53 NB RIGHT LANE AND SHOULDER.
- BRIDGE DECK POLYMER OVERLAY OF THE LEFT LANE AND SHOULDER OF THE USH 53 NB EXIT RAMP TO BUSINESS USH 53/HASTINGS WAY AND THE MEDIAN ON THE BRIDGE.

TRAFFIC CONTROL GENERAL NOTES:

SEE STANDARD DETAIL DRAWING 15 D 12-6B "TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION" FOR ADVANCED WARNING SIGNING TRAFFIC CONTROL DETAILS.

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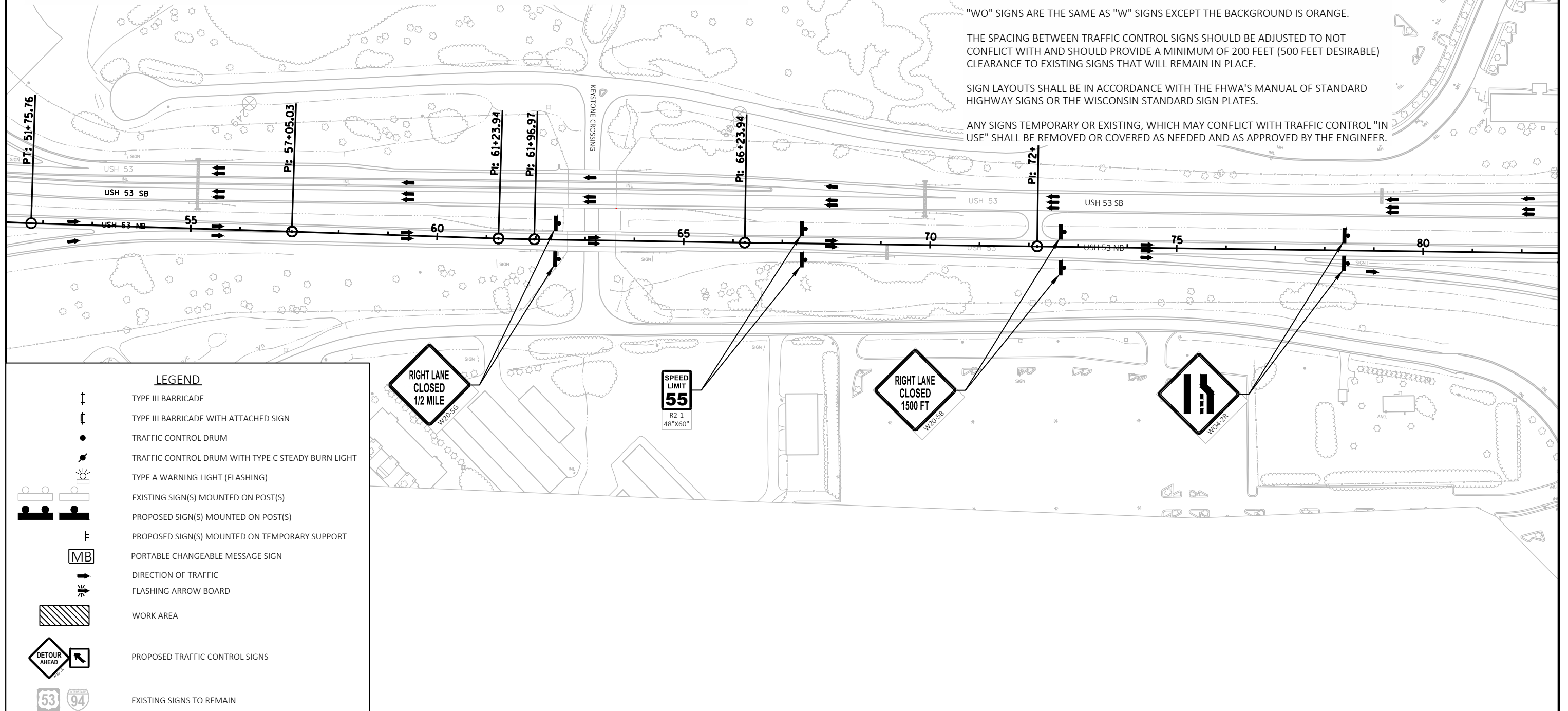
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**STRUCTURE B-18-183 STAGE 1 TRAFFIC CONTROL:**

- USH 53 NB RIGHT LANE AND SHOULDER CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
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**TRAFFIC CONTROL GENERAL NOTES:**

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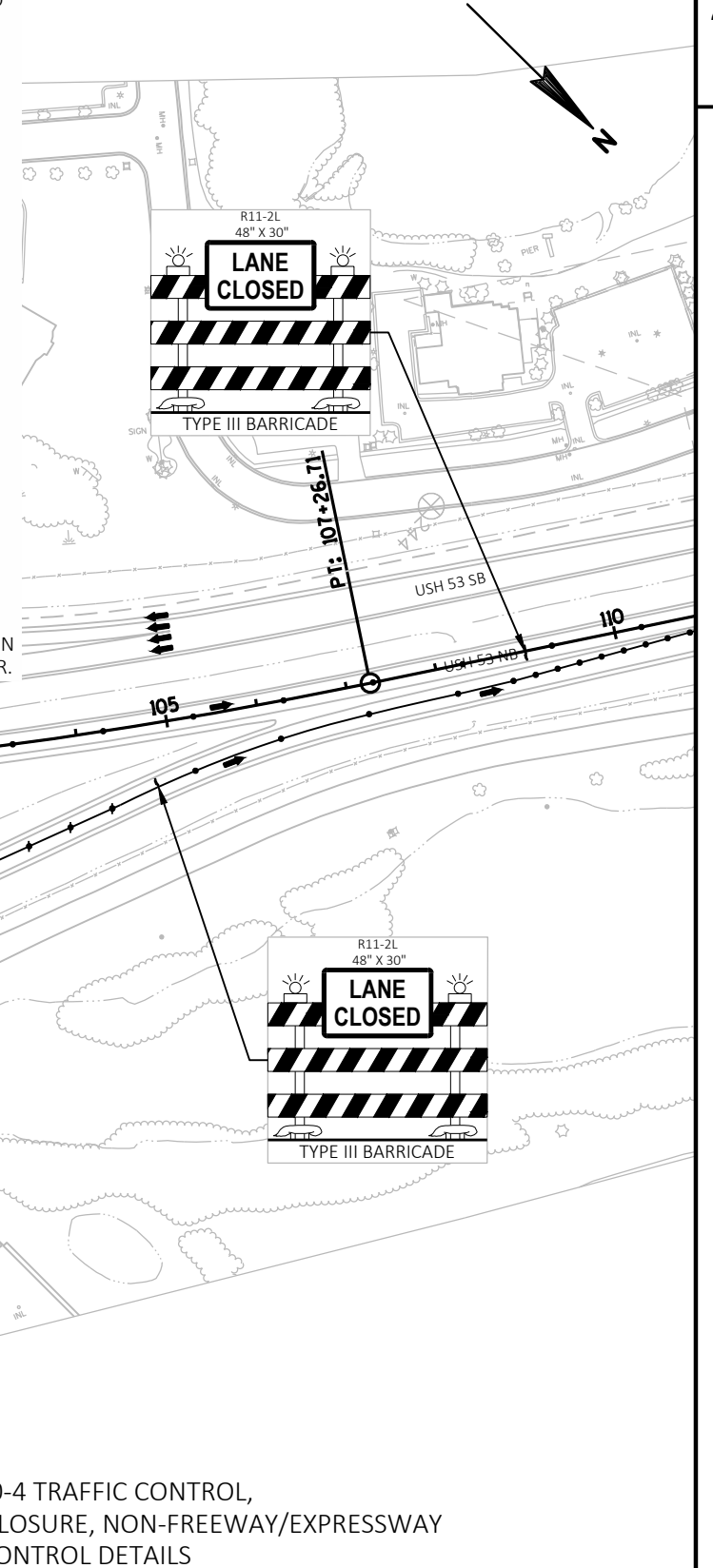
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SEE SDD 15D20-4 TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON-FREEWAY/EXPRESSWAY FOR TRAFFIC CONTROL DETAILS

**LEGEND**

- |  |  |
|--|--|
|  | TYPE III BARRICADE                                 |
|  | TYPE III BARRICADE WITH ATTACHED SIGN              |
|  | TRAFFIC CONTROL DRUM                               |
|  | TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT |
|  | TYPE A WARNING LIGHT (FLASHING)                    |
|  | EXISTING SIGN(S) MOUNTED ON POST(S)                |
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|  | DIRECTION OF TRAFFIC                               |
|  | FLASHING ARROW BOARD                               |
|  | WORK AREA  |
|  | PROPOSED TRAFFIC CONTROL SIGNS                     |
|  | EXISTING SIGNS TO REMAIN                           |

PROJECT NO: 1190-02-64

HWY: USH 53

COUNTY: EAU CLAIRE

TRAFFIC CONTROL - STAGE 1 - B-18-183

SHEET

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**STRUCTURE B-18-183 STAGE 1 TRAFFIC CONTROL:**

- USH 53 NB RIGHT LANE AND SHOULDER CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 NB EXIT RAMP TO BUSINESS USH 53/HASTINGS WAY LEFT LANE AND SHOULDER CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 NB TEMPORARY SINGLE LANE CLOSURES ALLOWED ONLY DURING OFF-PEAK HOURS.
- USH 53 AND ALL RAMPS SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION.

**STRUCTURE B-18-183 STAGE 1 CONSTRUCTION:**

- BRIDGE DECK POLYMER OVERLAY OF USH 53 NB RIGHT LANE AND SHOULDER.
- BRIDGE DECK POLYMER OVERLAY OF THE LEFT LANE AND SHOULDER OF THE USH 53 NB EXIT RAMP TO BUSINESS USH 53/HASTINGS WAY AND THE MEDIAN ON THE BRIDGE.

**TRAFFIC CONTROL GENERAL NOTES:**

SEE STANDARD DETAIL DRAWING 15 D 12-6B "TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION" FOR ADVANCED WARNING SIGNING TRAFFIC CONTROL DETAILS.

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RETURN SPEED LIMIT TO 65 MPH AND COVER SIGNS DURING NON-WORKING HOURS.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES ARE APPROXIMATE AND SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.

DURING HOURS OF DARKNESS, ALL BARRICADES USED TO SHIELD A HAZARD SHALL BE EQUIPPED WITH WARNING LIGHTS, TYPE A.

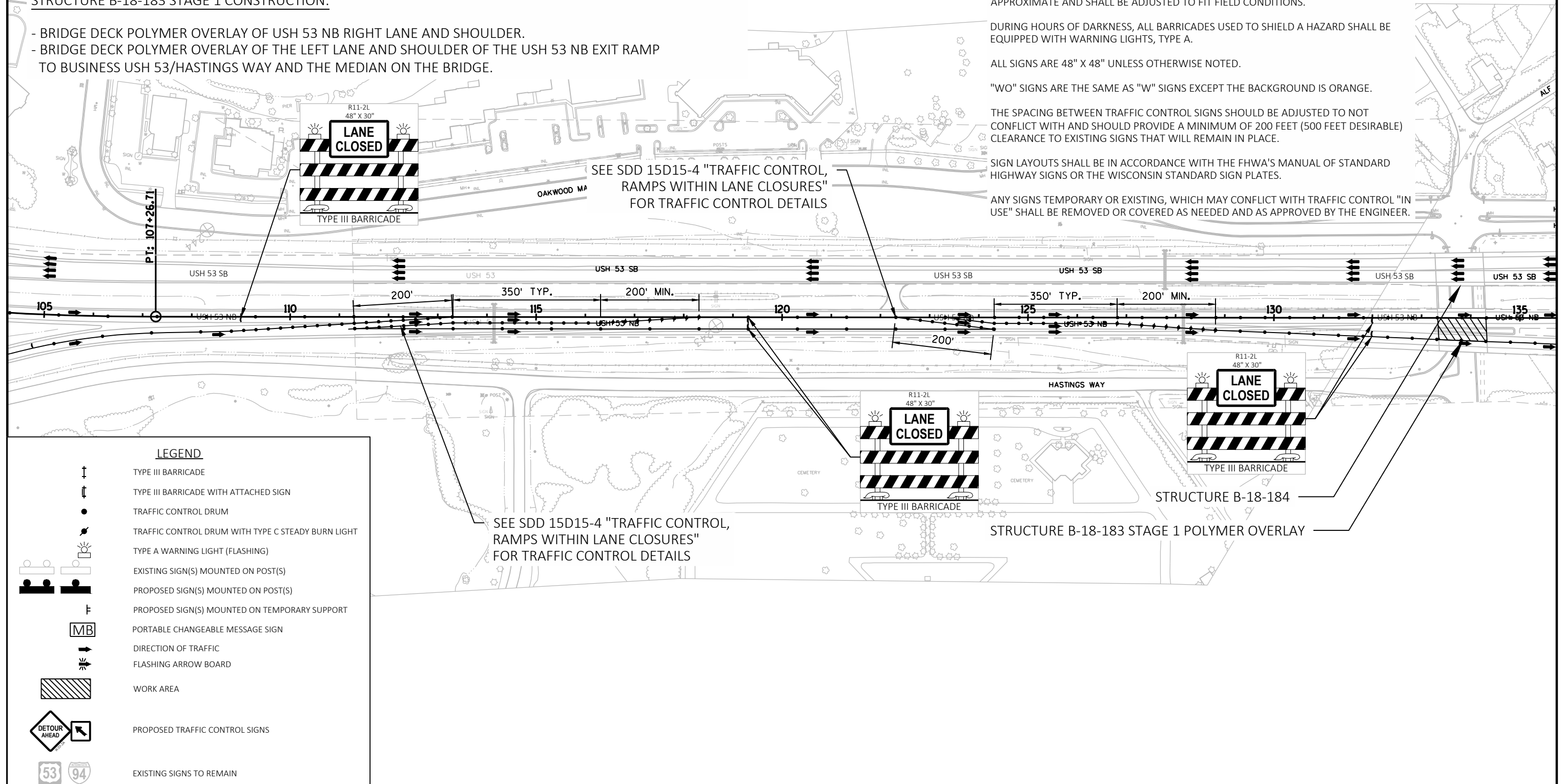
ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

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

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.

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE FHWA'S MANUAL OF STANDARD HIGHWAY SIGNS OR THE WISCONSIN STANDARD SIGN PLATES.

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



**STRUCTURE B-18-183 STAGE 1 TRAFFIC CONTROL:**

- USH 53 NB RIGHT LANE AND SHOULDER CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 NB EXIT RAMP TO BUSINESS USH 53/HASTINGS WAY LEFT LANE AND SHOULDER CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 NB TEMPORARY SINGLE LANE CLOSURES ALLOWED ONLY DURING OFF-PEAK HOURS.
- USH 53 AND ALL RAMP SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION.

**STRUCTURE B-18-183 STAGE 1 CONSTRUCTION:**

- BRIDGE DECK POLYMER OVERLAY OF USH 53 NB RIGHT LANE AND SHOULDER.
- BRIDGE DECK POLYMER OVERLAY OF THE LEFT LANE AND SHOULDER OF THE USH 53 NB EXIT RAMP TO BUSINESS USH 53/HASTINGS WAY AND THE MEDIAN ON THE BRIDGE.

**TRAFFIC CONTROL GENERAL NOTES:**

SEE STANDARD DETAIL DRAWING 15 D 12-6B "TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION" FOR ADVANCED WARNING SIGNING TRAFFIC CONTROL DETAILS.

SEE STANDARD DETAIL DRAWING 15 D 15-4 "TRAFFIC CONTROL, RAMP WITHIN LANE CLOSURES" FOR TRAFFIC CONTROL DETAILS.

RETURN SPEED LIMIT TO 65 MPH AND COVER SIGNS DURING NON-WORKING HOURS.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES ARE APPROXIMATE AND SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.

DURING HOURS OF DARKNESS, ALL BARRICADES USED TO SHIELD A HAZARD SHALL BE EQUIPPED WITH WARNING LIGHTS, TYPE A.

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

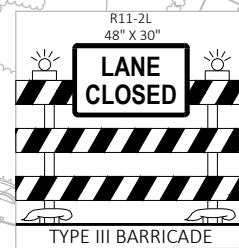
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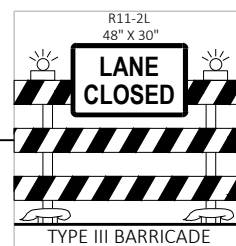
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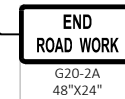
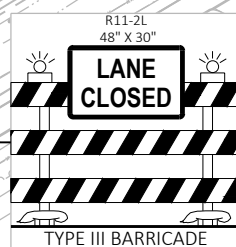
STRUCTURE B-18-184



STRUCTURE B-18-183 STAGE 1 POLYMER OVERLAY



SEE SDD 15D15-4 "TRAFFIC CONTROL, RAMP WITHIN LANE CLOSURES" FOR TRAFFIC CONTROL DETAILS

**LEGEND**

	TYPE III BARRICADE
	TYPE III BARRICADE WITH ATTACHED SIGN
	TRAFFIC CONTROL DRUM
	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
	TYPE A WARNING LIGHT (FLASHING)
	EXISTING SIGN(S) MOUNTED ON POST(S)
	PROPOSED SIGN(S) MOUNTED ON POST(S)
	PROPOSED SIGN(S) MOUNTED ON TEMPORARY SUPPORT
	PORTABLE CHANGEABLE MESSAGE SIGN
	DIRECTION OF TRAFFIC
	FLASHING ARROW BOARD
	WORK AREA
	PROPOSED TRAFFIC CONTROL SIGNS
	EXISTING SIGNS TO REMAIN

PROJECT NO: 1190-02-64

HWY: USH 53

COUNTY: EAU CLAIRE

TRAFFIC CONTROL - STAGE 1 - B-18-183

SHEET

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STRUCTURE B-18-183 STAGE 2 TRAFFIC CONTROL:

- USH 53 NB LEFT LANE AND SHOULDER CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 NB EXIT RAMP TO BUSINESS USH 53/HASTINGS WAY RIGHT LANE AND SHOULDER CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 NB TEMPORARY SINGLE LANE CLOSURES ALLOWED ONLY DURING OFF-PEAK HOURS.
- USH 53 AND ALL RAMPS SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION.

STRUCTURE B-18-183 STAGE 2 CONSTRUCTION:

- BRIDGE DECK POLYMER OVERLAY OF USH 53 NB LEFT LANE AND SHOULDER.
- BRIDGE DECK POLYMER OVERLAY OF THE RIGHT LANE AND SHOULDER OF THE USH 53 NB EXIT RAMP TO BUSINESS USH 53/HASTINGS WAY.

TRAFFIC CONTROL GENERAL NOTES:

SEE STANDARD DETAIL DRAWING 15 D 12-6B "TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION" FOR ADVANCED WARNING SIGNING TRAFFIC CONTROL DETAILS.

SEE STANDARD DETAIL DRAWING 15 D 15-4 "TRAFFIC CONTROL, RAMPS WITHIN LANE CLOSURES" FOR TRAFFIC CONTROL DETAILS.

RETURN SPEED LIMIT TO 65 MPH AND COVER SIGNS DURING NON-WORKING HOURS.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES ARE APPROXIMATE AND SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.

DURING HOURS OF DARKNESS, ALL BARRICADES USED TO SHIELD A HAZARD SHALL BE EQUIPPED WITH WARNING LIGHTS, TYPE A.

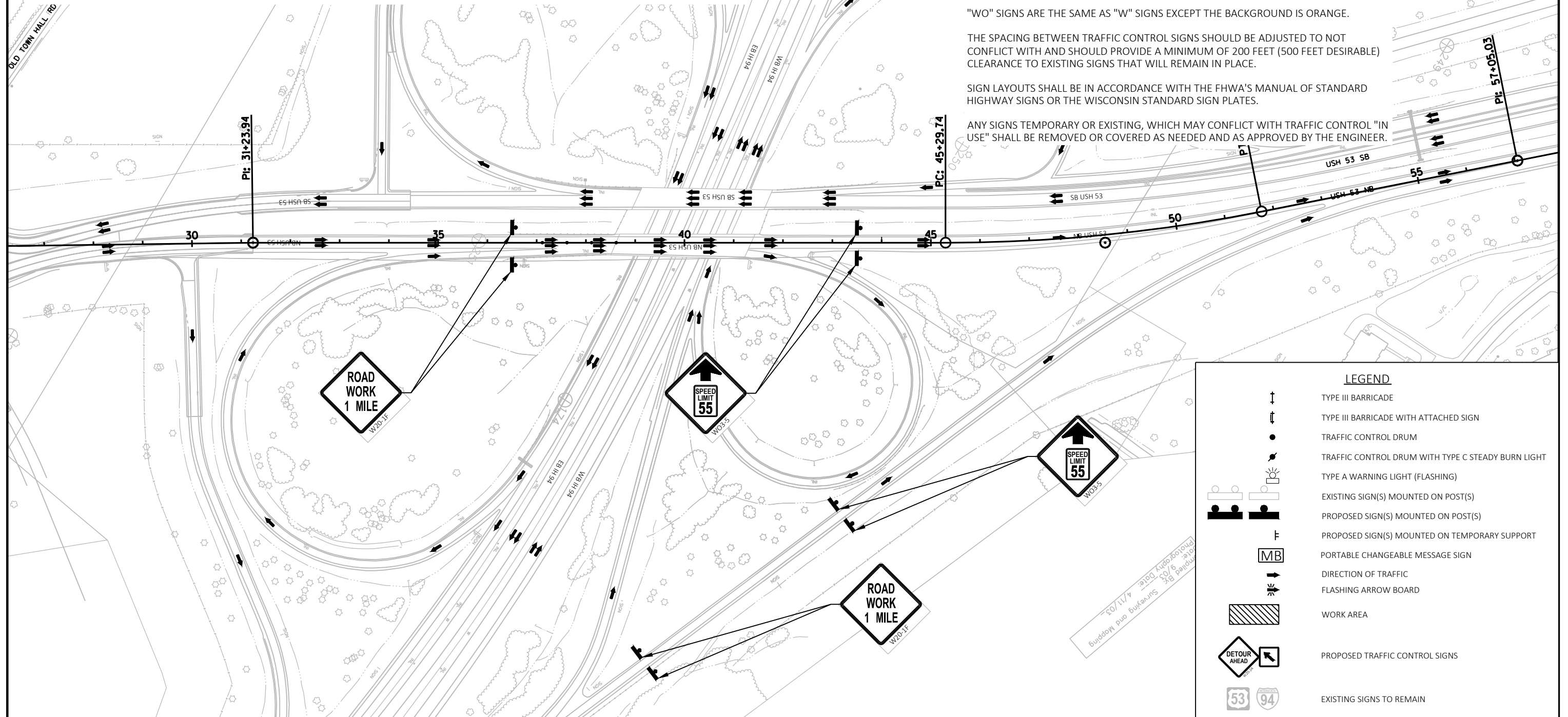
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ANY SIGNS TEMPORARY OR EXISTING, WHICH MAY CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.



STRUCTURE B-18-183 STAGE 2 TRAFFIC CONTROL:

- USH 53 NB LEFT LANE AND SHOULDER CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 NB EXIT RAMP TO BUSINESS USH 53/HASTINGS WAY RIGHT LANE AND SHOULDER CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 NB TEMPORARY SINGLE LANE CLOSURES ALLOWED ONLY DURING OFF-PEAK HOURS.
- USH 53 AND ALL RAMPS SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION.

STRUCTURE B-18-183 STAGE 2 CONSTRUCTION:

- BRIDGE DECK POLYMER OVERLAY OF USH 53 NB LEFT LANE AND SHOULDER.
- BRIDGE DECK POLYMER OVERLAY OF THE RIGHT LANE AND SHOULDER OF THE USH 53 NB EXIT RAMP TO BUSINESS USH 53/HASTINGS WAY.

TRAFFIC CONTROL GENERAL NOTES:

SEE STANDARD DETAIL DRAWING 15 D 12-6B "TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION" FOR ADVANCED WARNING SIGNING TRAFFIC CONTROL DETAILS.

SEE STANDARD DETAIL DRAWING 15 D 15-4 "TRAFFIC CONTROL, RAMPS WITHIN LANE CLOSURES" FOR TRAFFIC CONTROL DETAILS.

RETURN SPEED LIMIT TO 65 MPH AND COVER SIGNS DURING NON-WORKING HOURS.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES ARE APPROXIMATE AND SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.

DURING HOURS OF DARKNESS, ALL BARRICADES USED TO SHIELD A HAZARD SHALL BE EQUIPPED WITH WARNING LIGHTS, TYPE A.

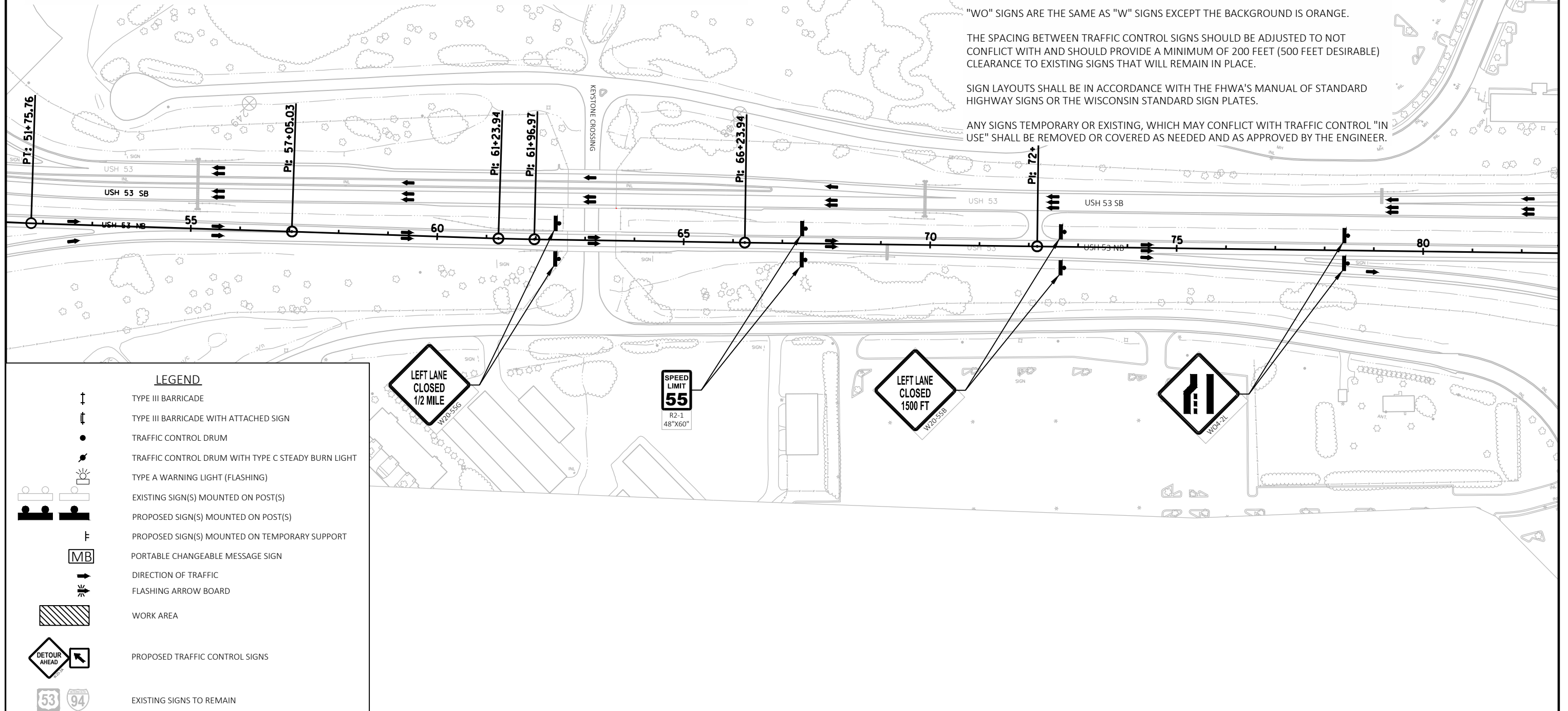
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LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- TYPE A WARNING LIGHT (FLASHING)
- EXISTING SIGN(S) MOUNTED ON POST(S)
- PROPOSED SIGN(S) MOUNTED ON POST(S)
- PROPOSED SIGN(S) MOUNTED ON TEMPORARY SUPPORT
- PORTABLE CHANGEABLE MESSAGE SIGN
- DIRECTION OF TRAFFIC
- FLASHING ARROW BOARD
- WORK AREA
- PROPOSED TRAFFIC CONTROL SIGNS
- EXISTING SIGNS TO REMAIN

PROJECT NO: 1190-02-64

HWY: USH 53

COUNTY: EAU CLAIRE

TRAFFIC CONTROL - STAGE 2 - B-18-183

SHEET

E



**STRUCTURE B-18-183 STAGE 2 TRAFFIC CONTROL:**

- USH 53 NB LEFT LANE AND SHOULDER CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 NB EXIT RAMP TO BUSINESS USH 53/HASTINGS WAY RIGHT LANE AND SHOULDER CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 NB TEMPORARY SINGLE LANE CLOSURES ALLOWED ONLY DURING OFF-PEAK HOURS.
- USH 53 AND ALL RAMPS SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION.

**STRUCTURE B-18-183 STAGE 2 CONSTRUCTION:**

- BRIDGE DECK POLYMER OVERLAY OF USH 53 NB LEFT LANE AND SHOULDER.
- BRIDGE DECK POLYMER OVERLAY OF THE RIGHT LANE AND SHOULDER OF THE USH 53 NB EXIT RAMP TO BUSINESS USH 53/HASTINGS WAY.

**TRAFFIC CONTROL GENERAL NOTES:**

SEE STANDARD DETAIL DRAWING 15 D 12-6B "TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION" FOR ADVANCED WARNING SIGNING TRAFFIC CONTROL DETAILS.

SEE STANDARD DETAIL DRAWING 15 D 15-4 "TRAFFIC CONTROL, RAMPS WITHIN LANE CLOSURES" FOR TRAFFIC CONTROL DETAILS.

SEE STANDARD DETAIL DRAWING 15 D 20-4 "TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON-FREEWAY/EXPRESSWAY" FOR TRAFFIC CONTROL DETAILS.

RETURN SPEED LIMIT TO 65 MPH AND COVER SIGNS DURING NON-WORKING HOURS.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES ARE APPROXIMATE AND SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.

DURING HOURS OF DARKNESS, ALL BARRICADES USED TO SHIELD A HAZARD SHALL BE EQUIPPED WITH WARNING LIGHTS, TYPE A.

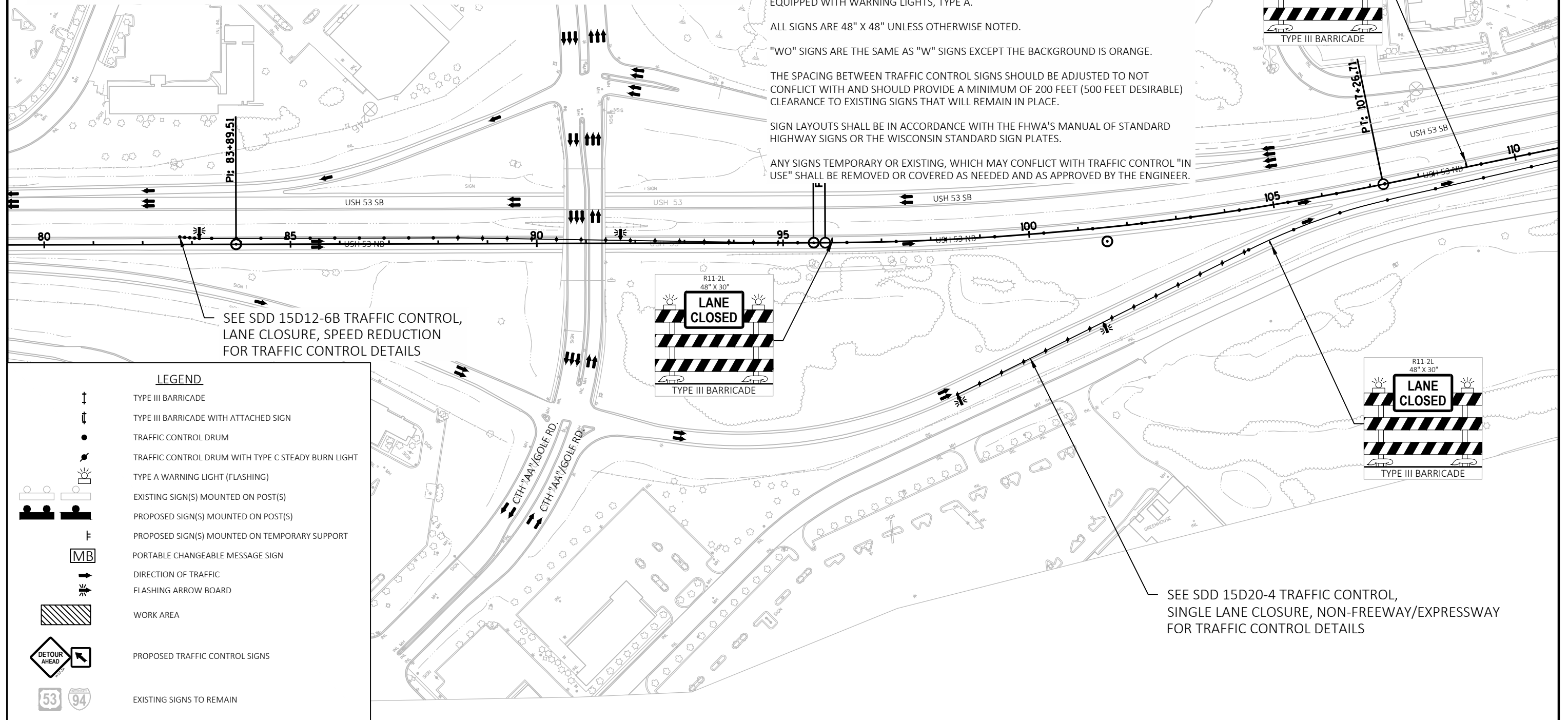
ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

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SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE FHWA'S MANUAL OF STANDARD HIGHWAY SIGNS OR THE WISCONSIN STANDARD SIGN PLATES.

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PROJECT NO: 1190-02-64

HWY: USH 53

COUNTY: EAU CLAIRE

TRAFFIC CONTROL - STAGE 2 - B-18-183

SHEET

E

STRUCTURE B-18-183 STAGE 2 TRAFFIC CONTROL:

- USH 53 NB LEFT LANE AND SHOULDER CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 NB EXIT RAMP TO BUSINESS USH 53/HASTINGS WAY RIGHT LANE AND SHOULDER CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 NB TEMPORARY SINGLE LANE CLOSURES ALLOWED ONLY DURING OFF-PEAK HOURS.
- USH 53 AND ALL RAMPS SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION.

STRUCTURE B-18-183 STAGE 2 CONSTRUCTION:

- BRIDGE DECK POLYMER OVERLAY OF USH 53 NB LEFT LANE AND SHOULDER.
- BRIDGE DECK POLYMER OVERLAY OF THE RIGHT LANE AND SHOULDER OF THE USH 53 NB EXIT RAMP TO BUSINESS USH 53/HASTINGS WAY.

TRAFFIC CONTROL GENERAL NOTES:

SEE STANDARD DETAIL DRAWING 15 D 12-6B "TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION" FOR ADVANCED WARNING SIGNING TRAFFIC CONTROL DETAILS.

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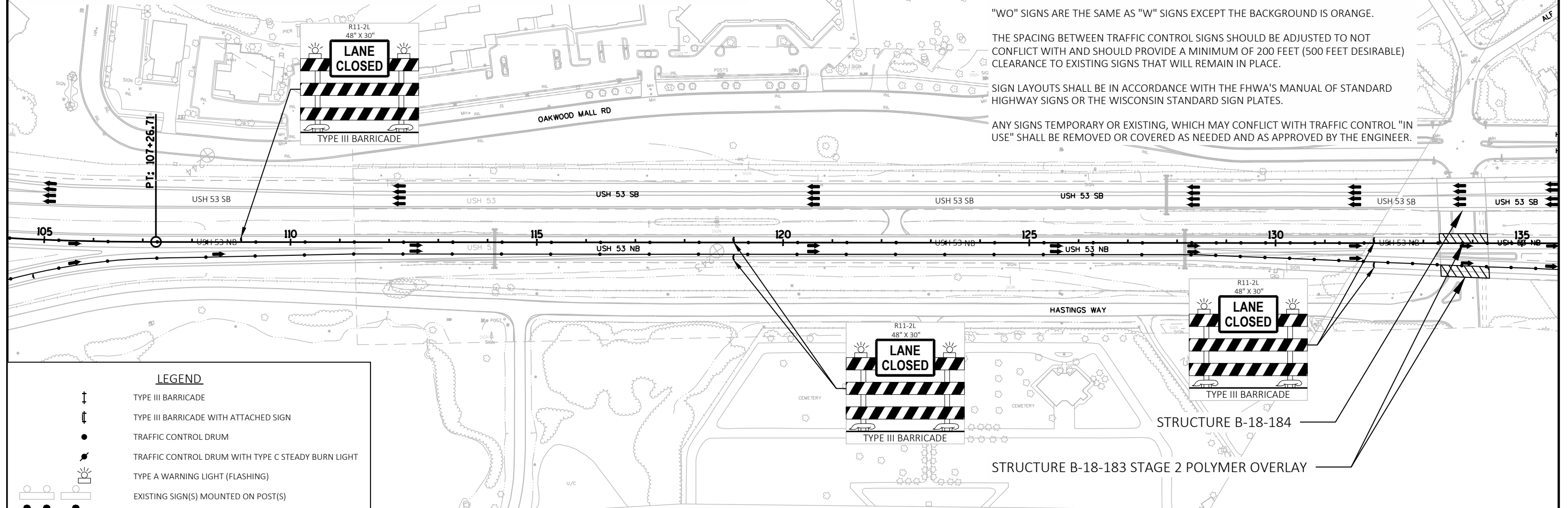
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LEGEND

- |  |  |
|--|--|
|  | TYPE III BARRICADE                                 |
|  | TYPE III BARRICADE WITH ATTACHED SIGN              |
|  | TRAFFIC CONTROL DRUM                               |
|  | TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT |
|  | TYPE A WARNING LIGHT (FLASHING)                    |
|  | EXISTING SIGN(S) MOUNTED ON POST(S)                |
|  | PROPOSED SIGN(S) MOUNTED ON POST(S)                |
|  | PROPOSED SIGN(S) MOUNTED ON TEMPORARY SUPPORT      |
|  | PORTABLE CHANGEABLE MESSAGE SIGN                   |
|  | DIRECTION OF TRAFFIC                               |
|  | FLASHING ARROW BOARD                               |
|  | WORK AREA  |
|  | PROPOSED TRAFFIC CONTROL SIGNS                     |
|  | EXISTING SIGNS TO REMAIN                           |

PROJECT NO: 1190-02-64

HWY: USH 53

COUNTY: EAU CLAIRE

TRAFFIC CONTROL - STAGE 2 - B-18-183

SHEET

E

**STRUCTURE B-18-183 STAGE 2 TRAFFIC CONTROL:**

- USH 53 NB LEFT LANE AND SHOULDER CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 NB EXIT RAMP TO BUSINESS USH 53/HASTINGS WAY RIGHT LANE AND SHOULDER CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 NB TEMPORARY SINGLE LANE CLOSURES ALLOWED ONLY DURING OFF-PEAK HOURS.
- USH 53 AND ALL RAMPs SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION.

**STRUCTURE B-18-183 STAGE 2 CONSTRUCTION:**

- BRIDGE DECK POLYMER OVERLAY OF USH 53 NB LEFT LANE AND SHOULDER.
- BRIDGE DECK POLYMER OVERLAY OF THE RIGHT LANE AND SHOULDER OF THE USH 53 NB EXIT RAMP TO BUSINESS USH 53/HASTINGS WAY.

**TRAFFIC CONTROL GENERAL NOTES:**

SEE STANDARD DETAIL DRAWING 15 D 12-6B "TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION" FOR ADVANCED WARNING SIGNING TRAFFIC CONTROL DETAILS.

SEE STANDARD DETAIL DRAWING 15 D 15-4 "TRAFFIC CONTROL, RAMPs WITHIN LANE CLOSURES" FOR TRAFFIC CONTROL DETAILS.

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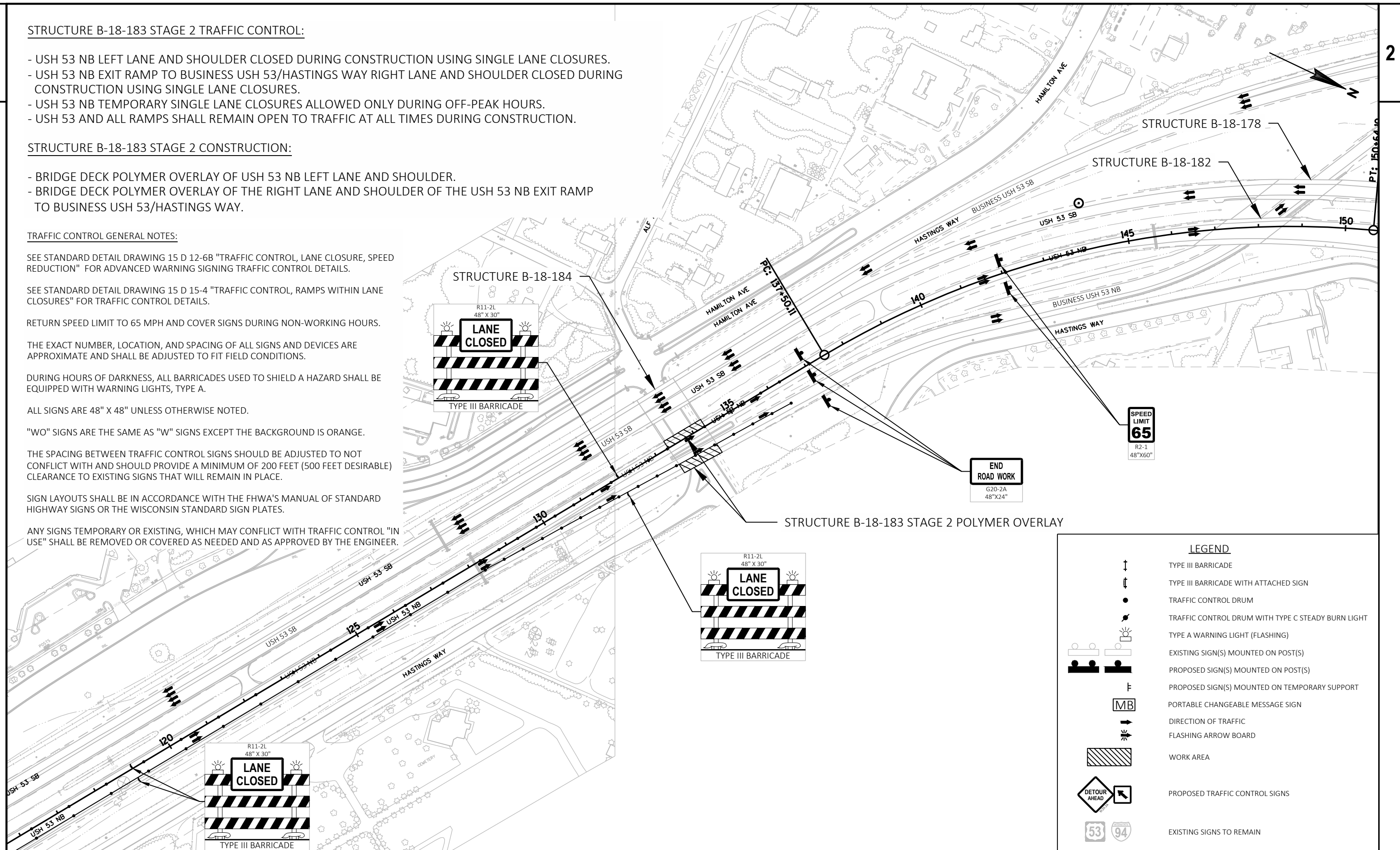
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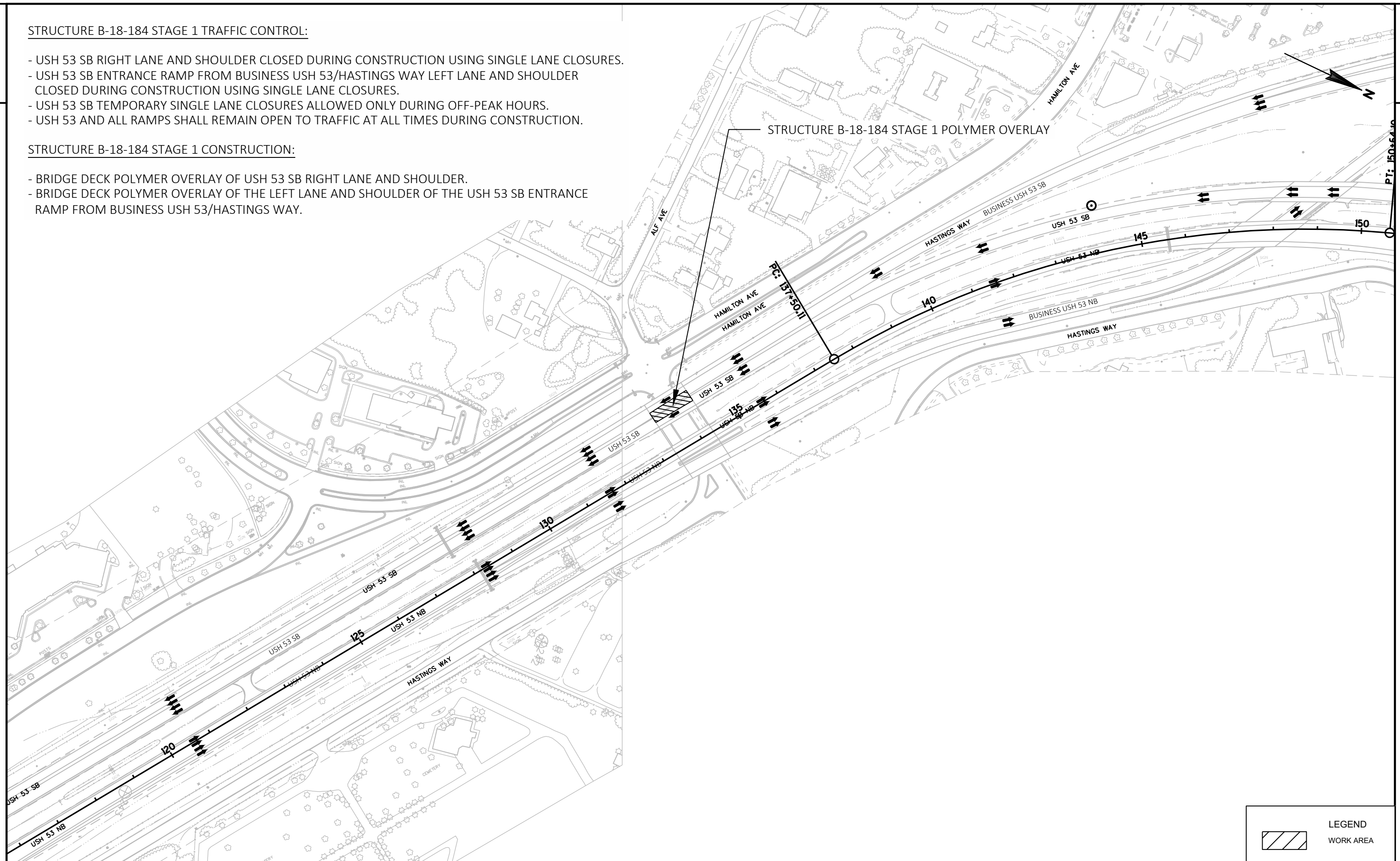


STRUCTURE B-18-184 STAGE 1 TRAFFIC CONTROL:

- USH 53 SB RIGHT LANE AND SHOULDER CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 SB ENTRANCE RAMP FROM BUSINESS USH 53/HASTINGS WAY LEFT LANE AND SHOULDER CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 SB TEMPORARY SINGLE LANE CLOSURES ALLOWED ONLY DURING OFF-PEAK HOURS.
- USH 53 AND ALL RAMPS SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION.

STRUCTURE B-18-184 STAGE 1 CONSTRUCTION:

- BRIDGE DECK POLYMER OVERLAY OF USH 53 SB RIGHT LANE AND SHOULDER.
- BRIDGE DECK POLYMER OVERLAY OF THE LEFT LANE AND SHOULDER OF THE USH 53 SB ENTRANCE RAMP FROM BUSINESS USH 53/HASTINGS WAY.

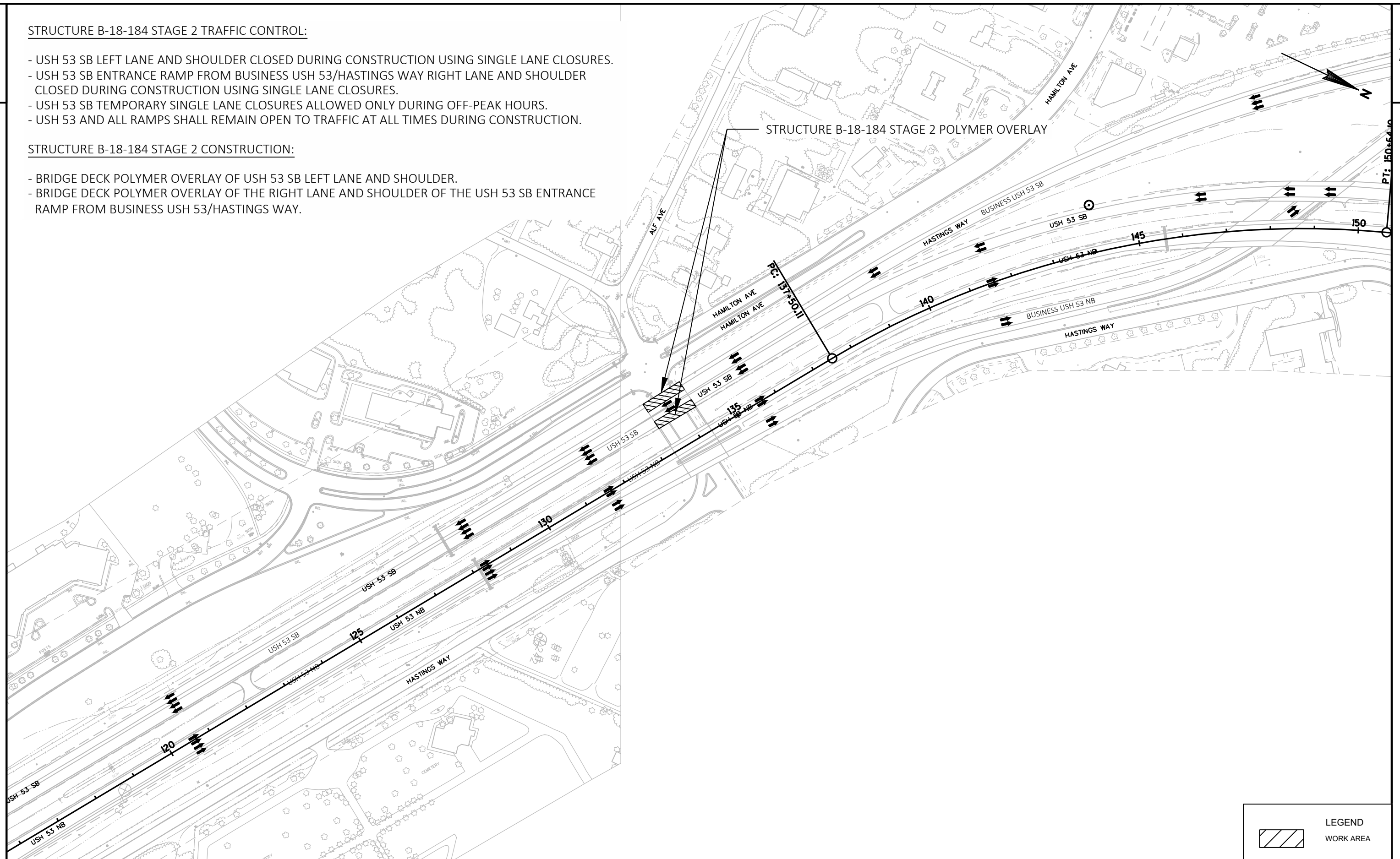


STRUCTURE B-18-184 STAGE 2 TRAFFIC CONTROL:

- USH 53 SB LEFT LANE AND SHOULDER CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 SB ENTRANCE RAMP FROM BUSINESS USH 53/HASTINGS WAY RIGHT LANE AND SHOULDER CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 SB TEMPORARY SINGLE LANE CLOSURES ALLOWED ONLY DURING OFF-PEAK HOURS.
- USH 53 AND ALL RAMPS SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION.

STRUCTURE B-18-184 STAGE 2 CONSTRUCTION:

- BRIDGE DECK POLYMER OVERLAY OF USH 53 SB LEFT LANE AND SHOULDER.
- BRIDGE DECK POLYMER OVERLAY OF THE RIGHT LANE AND SHOULDER OF THE USH 53 SB ENTRANCE RAMP FROM BUSINESS USH 53/HASTINGS WAY.



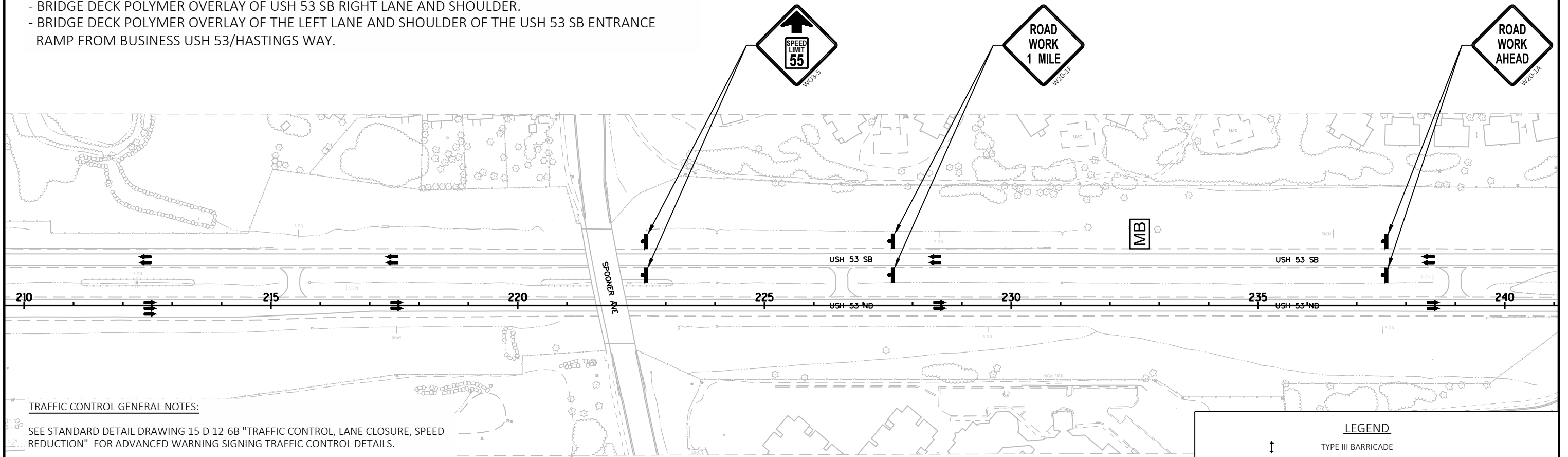


STRUCTURE B-18-184 STAGE 1 TRAFFIC CONTROL:

- USH 53 SB RIGHT LANE AND SHOULDER CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
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LEGEND

	TYPE III BARRICADE
	TYPE III BARRICADE WITH ATTACHED SIGN
	TRAFFIC CONTROL DRUM
	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
	TYPE A WARNING LIGHT (FLASHING)
	EXISTING SIGN(S) MOUNTED ON POST(S)
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	FLASHING ARROW BOARD
	WORK AREA
	PROPOSED TRAFFIC CONTROL SIGNS
	EXISTING SIGNS TO REMAIN

PROJECT NO: 1190-02-64

HWY: USH 53

COUNTY: EAU CLAIRE

TRAFFIC CONTROL - B-18-184 - STAGE 1 PLAN

SHEET

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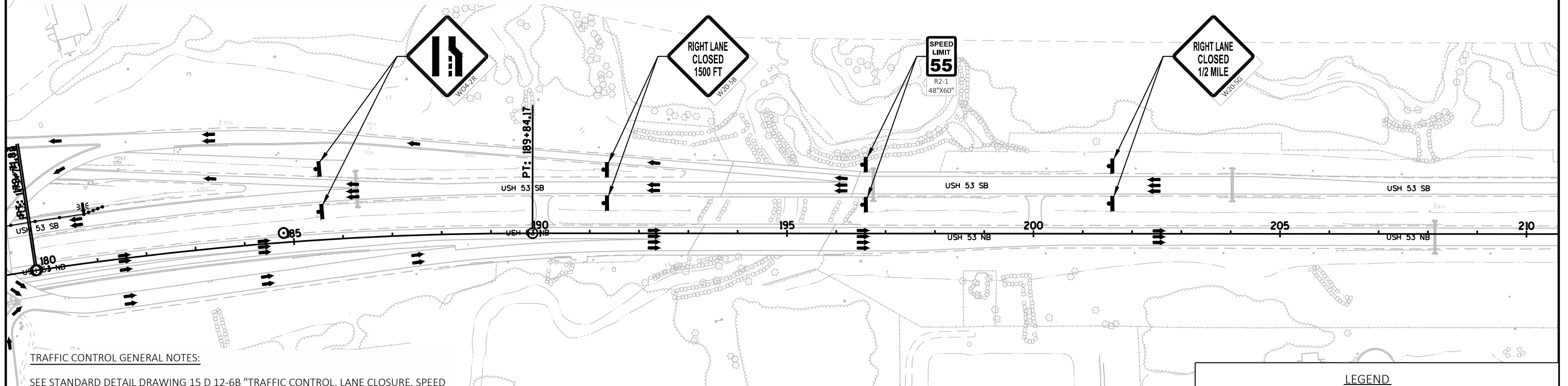


STRUCTURE B-18-184 STAGE 1 TRAFFIC CONTROL:

- USH 53 SB RIGHT LANE AND SHOULDER CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
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TRAFFIC CONTROL GENERAL NOTES:

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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.

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

LEGEND	
	TYPE III BARRICADE
	TYPE III BARRICADE WITH ATTACHED SIGN
	TRAFFIC CONTROL DRUM
	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
	TYPE A WARNING LIGHT (FLASHING)
	EXISTING SIGN(S) MOUNTED ON POST(S)
	PROPOSED SIGN(S) MOUNTED ON POST(S)
	PROPOSED SIGN(S) MOUNTED ON TEMPORARY SUPPORT
	PORTABLE CHANGEABLE MESSAGE SIGN
	DIRECTION OF TRAFFIC
	FLASHING ARROW BOARD
	WORK AREA
	PROPOSED TRAFFIC CONTROL SIGNS
	EXISTING SIGNS TO REMAIN

PROJECT NO: 1190-02-64

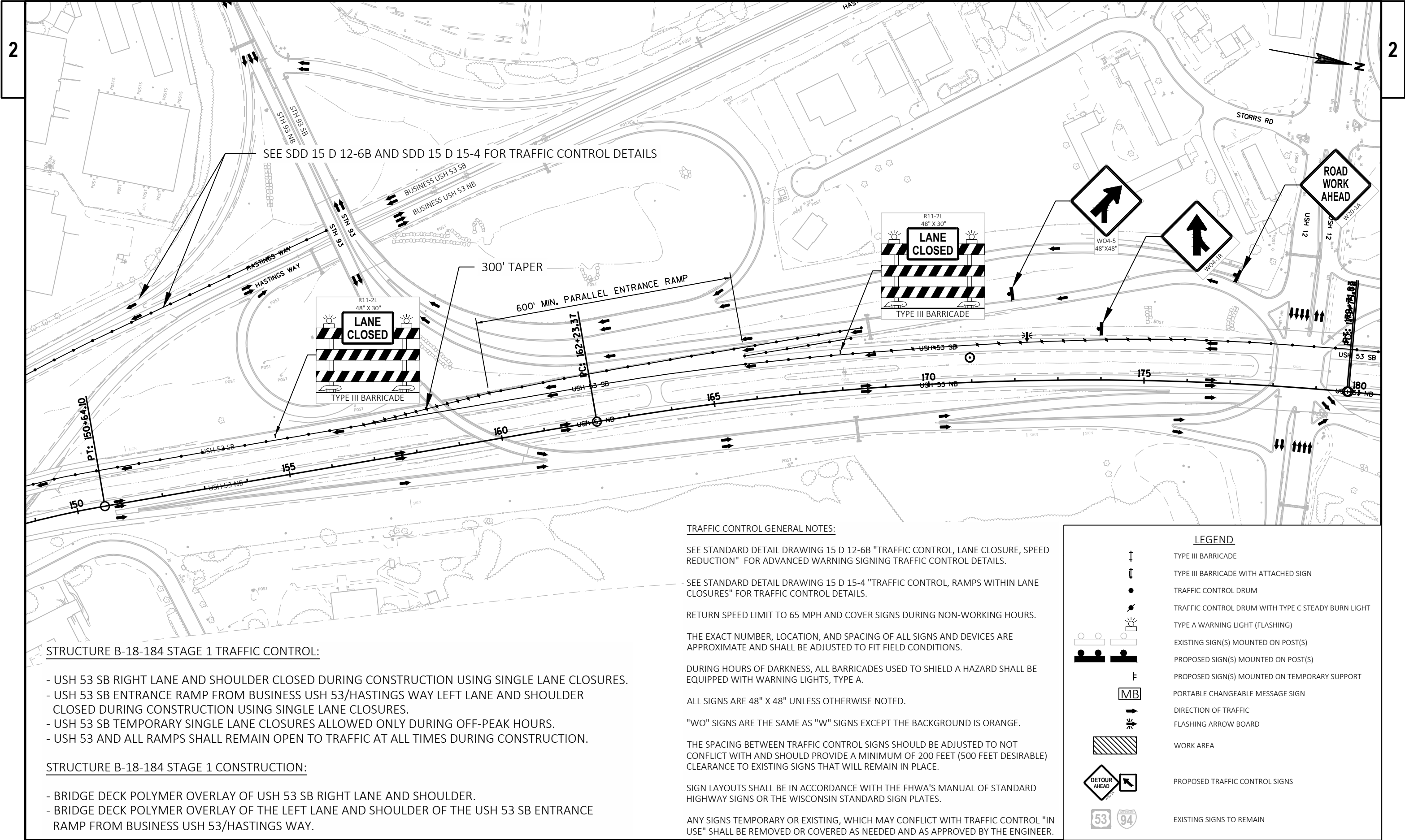
HWY: USH 53

COUNTY: EAU CLAIRE

TRAFFIC CONTROL - B-18-184 - STAGE 1 PLAN

SHEET

E



STRUCTURE B-18-184 STAGE 1 TRAFFIC CONTROL:

- USH 53 SB RIGHT LANE AND SHOULDER CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 SB ENTRANCE RAMP FROM BUSINESS USH 53/HASTINGS WAY LEFT LANE AND SHOULDER CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 SB TEMPORARY SINGLE LANE CLOSURES ALLOWED ONLY DURING OFF-PEAK HOURS.
- USH 53 AND ALL RAMPS SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION.

STRUCTURE B-18-184 STAGE 1 CONSTRUCTION:

- BRIDGE DECK POLYMER OVERLAY OF USH 53 SB RIGHT LANE AND SHOULDER.
- BRIDGE DECK POLYMER OVERLAY OF THE LEFT LANE AND SHOULDER OF THE USH 53 SB ENTRANCE RAMP FROM BUSINESS USH 53/HASTINGS WAY.

TRAFFIC CONTROL GENERAL NOTES:

SEE STANDARD DETAIL DRAWING 15 D 12-6B "TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION" FOR ADVANCED WARNING SIGNING TRAFFIC CONTROL DETAILS.

SEE STANDARD DETAIL DRAWING 15 D 15-4 "TRAFFIC CONTROL, RAMPS WITHIN LANE CLOSURES" FOR TRAFFIC CONTROL DETAILS.

RETURN SPEED LIMIT TO 65 MPH AND COVER SIGNS DURING NON-WORKING HOURS.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES ARE APPROXIMATE AND SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.

DURING HOURS OF DARKNESS, ALL BARRICADES USED TO SHIELD A HAZARD SHALL BE EQUIPPED WITH WARNING LIGHTS, TYPE A.

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

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

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.

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE FHWA'S MANUAL OF STANDARD HIGHWAY SIGNS OR THE WISCONSIN STANDARD SIGN PLATES.

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

LEGEND	
	TYPE III BARRICADE
	TYPE III BARRICADE WITH ATTACHED SIGN
	TRAFFIC CONTROL DRUM
	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
	TYPE A WARNING LIGHT (FLASHING)
	EXISTING SIGN(S) MOUNTED ON POST(S)
	PROPOSED SIGN(S) MOUNTED ON POST(S)
	PROPOSED SIGN(S) MOUNTED ON TEMPORARY SUPPORT
	PORTABLE CHANGEABLE MESSAGE SIGN
	DIRECTION OF TRAFFIC
	FLASHING ARROW BOARD
	WORK AREA
	PROPOSED TRAFFIC CONTROL SIGNS
	EXISTING SIGNS TO REMAIN

STRUCTURE B-18-184 STAGE 1 TRAFFIC CONTROL:

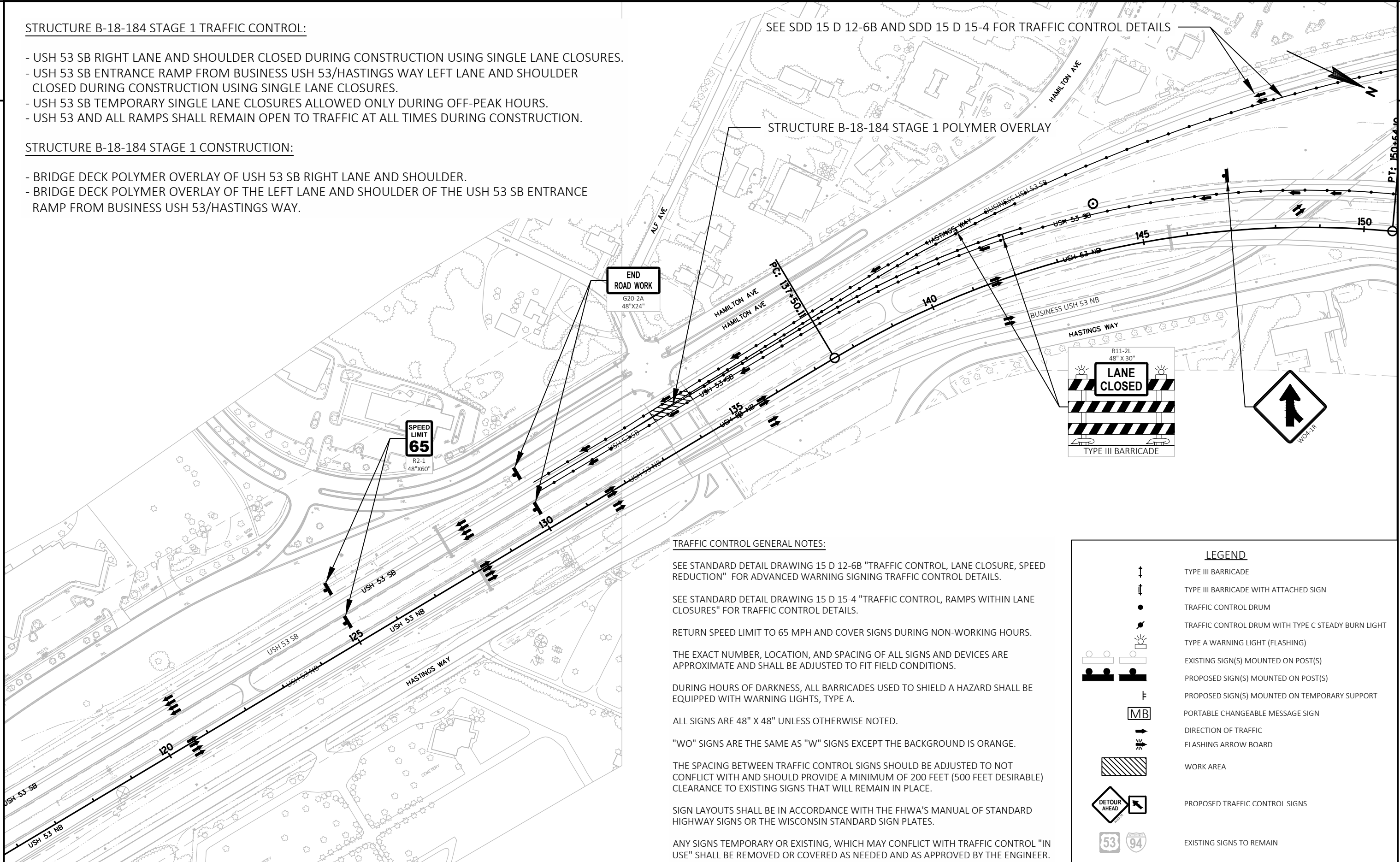
- USH 53 SB RIGHT LANE AND SHOULDER CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 SB ENTRANCE RAMP FROM BUSINESS USH 53/HASTINGS WAY LEFT LANE AND SHOULDER CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 SB TEMPORARY SINGLE LANE CLOSURES ALLOWED ONLY DURING OFF-PEAK HOURS.
- USH 53 AND ALL RAMPS SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION.

STRUCTURE B-18-184 STAGE 1 CONSTRUCTION:

- BRIDGE DECK POLYMER OVERLAY OF USH 53 SB RIGHT LANE AND SHOULDER.
- BRIDGE DECK POLYMER OVERLAY OF THE LEFT LANE AND SHOULDER OF THE USH 53 SB ENTRANCE RAMP FROM BUSINESS USH 53/HASTINGS WAY.

SEE SDD 15 D 12-6B AND SDD 15 D 15-4 FOR TRAFFIC CONTROL DETAILS

STRUCTURE B-18-184 STAGE 1 POLYMER OVERLAY



TRAFFIC CONTROL GENERAL NOTES:

SEE STANDARD DETAIL DRAWING 15 D 12-6B "TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION" FOR ADVANCED WARNING SIGNING TRAFFIC CONTROL DETAILS.

SEE STANDARD DETAIL DRAWING 15 D 15-4 "TRAFFIC CONTROL, RAMPS WITHIN LANE CLOSURES" FOR TRAFFIC CONTROL DETAILS.

RETURN SPEED LIMIT TO 65 MPH AND COVER SIGNS DURING NON-WORKING HOURS.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES ARE APPROXIMATE AND SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.

DURING HOURS OF DARKNESS, ALL BARRICADES USED TO SHIELD A HAZARD SHALL BE EQUIPPED WITH WARNING LIGHTS, TYPE A.

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LEGEND

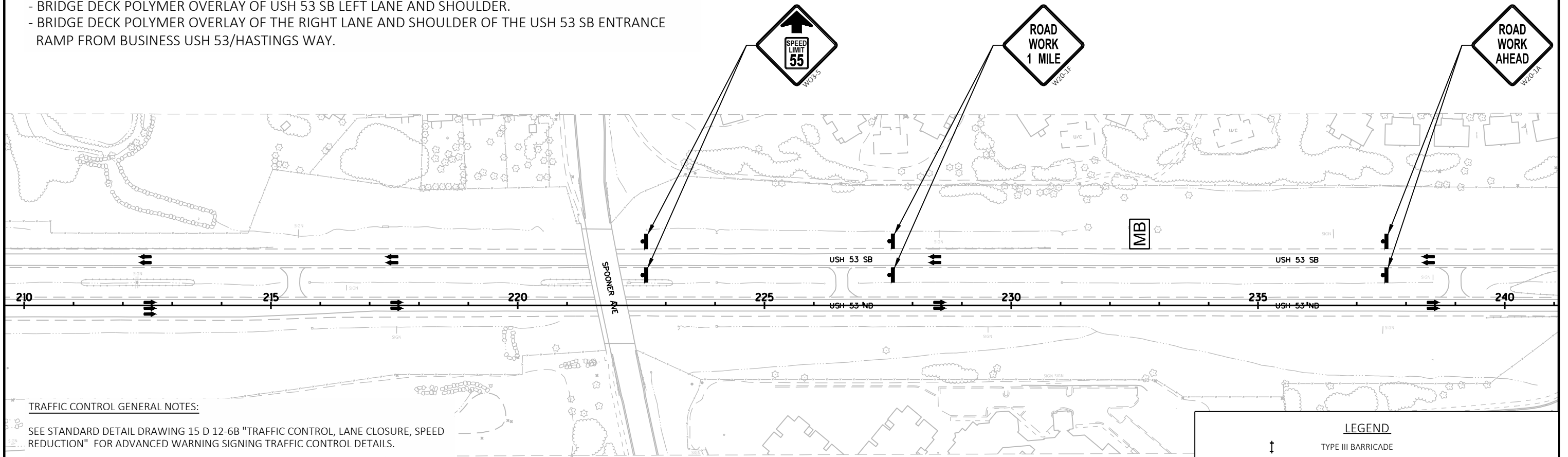
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- TRAFFIC CONTROL DRUM
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- PROPOSED SIGN(S) MOUNTED ON TEMPORARY SUPPORT
- PORTABLE CHANGEABLE MESSAGE SIGN
- DIRECTION OF TRAFFIC
- FLASHING ARROW BOARD
- WORK AREA
- PROPOSED TRAFFIC CONTROL SIGNS
- EXISTING SIGNS TO REMAIN

STRUCTURE B-18-184 STAGE 2 TRAFFIC CONTROL:

- USH 53 SB LEFT LANE AND SHOULDER CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 SB ENTRANCE RAMP FROM BUSINESS USH 53/HASTINGS WAY RIGHT LANE AND SHOULDER CLOSED DURING CONSTRUCTION USING SINGLE LANE CLOSURES.
- USH 53 SB TEMPORARY SINGLE LANE CLOSURES ALLOWED ONLY DURING OFF-PEAK HOURS.
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STRUCTURE B-18-184 STAGE 2 CONSTRUCTION:

- BRIDGE DECK POLYMER OVERLAY OF USH 53 SB LEFT LANE AND SHOULDER.
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	DIRECTION OF TRAFFIC
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	WORK AREA
	PROPOSED TRAFFIC CONTROL SIGNS
	EXISTING SIGNS TO REMAIN

PROJECT NO: 1190-02-64

HWY: USH 53

COUNTY: EAU CLAIRE

TRAFFIC CONTROL - B-18-184 - STAGE 2 PLAN

SHEET

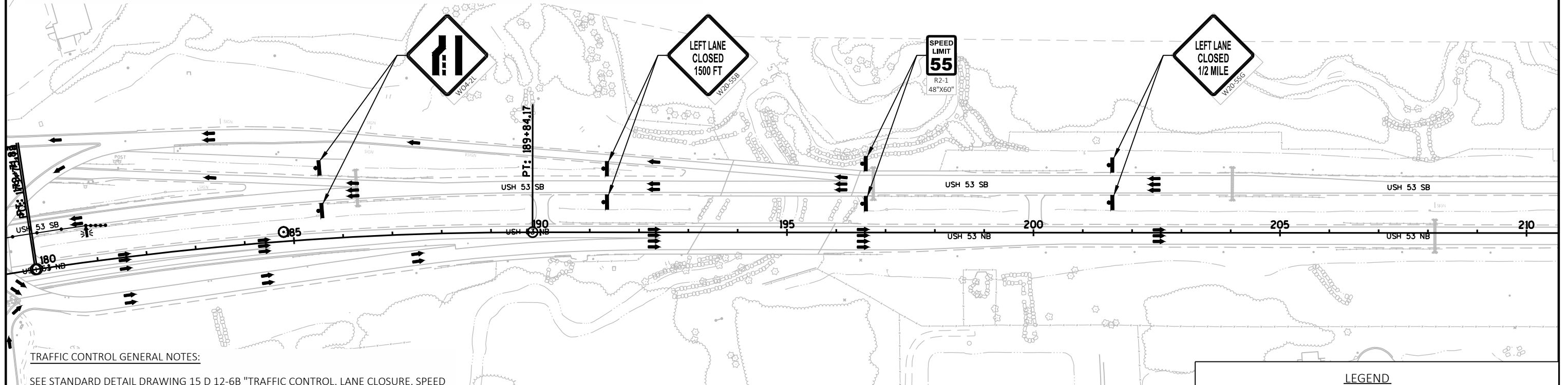
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PROJECT NO: 1190-02-64

HWY: USH 53

COUNTY: EAU CLAIRE

TRAFFIC CONTROL - B-18-184 - STAGE 2 PLAN

SHEET

E





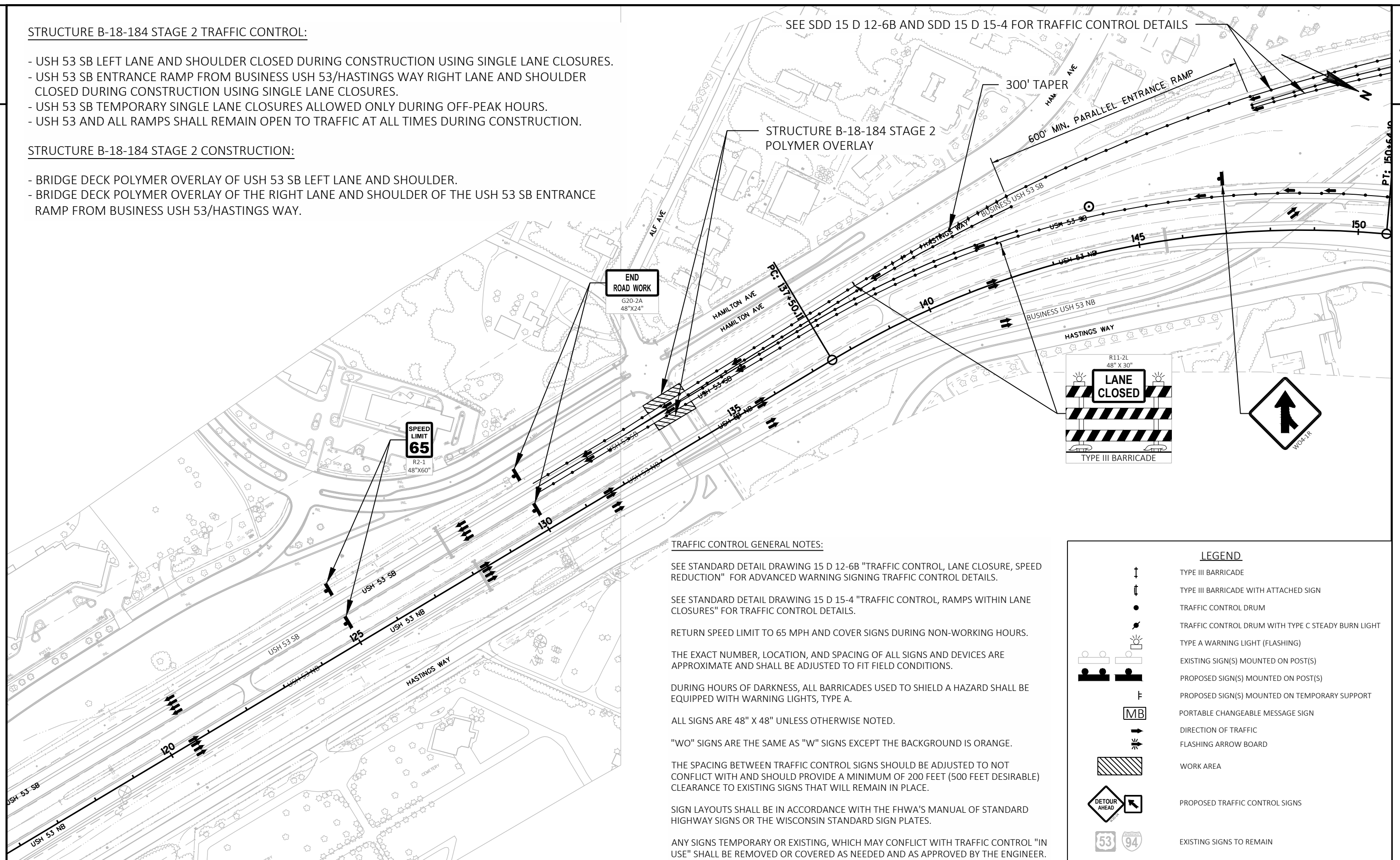
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TRAFFIC CONTROL GENERAL NOTES:

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LEGEND

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	DIRECTION OF TRAFFIC
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	WORK AREA
	PROPOSED TRAFFIC CONTROL SIGNS
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PROJECT NO: 1190-02-64

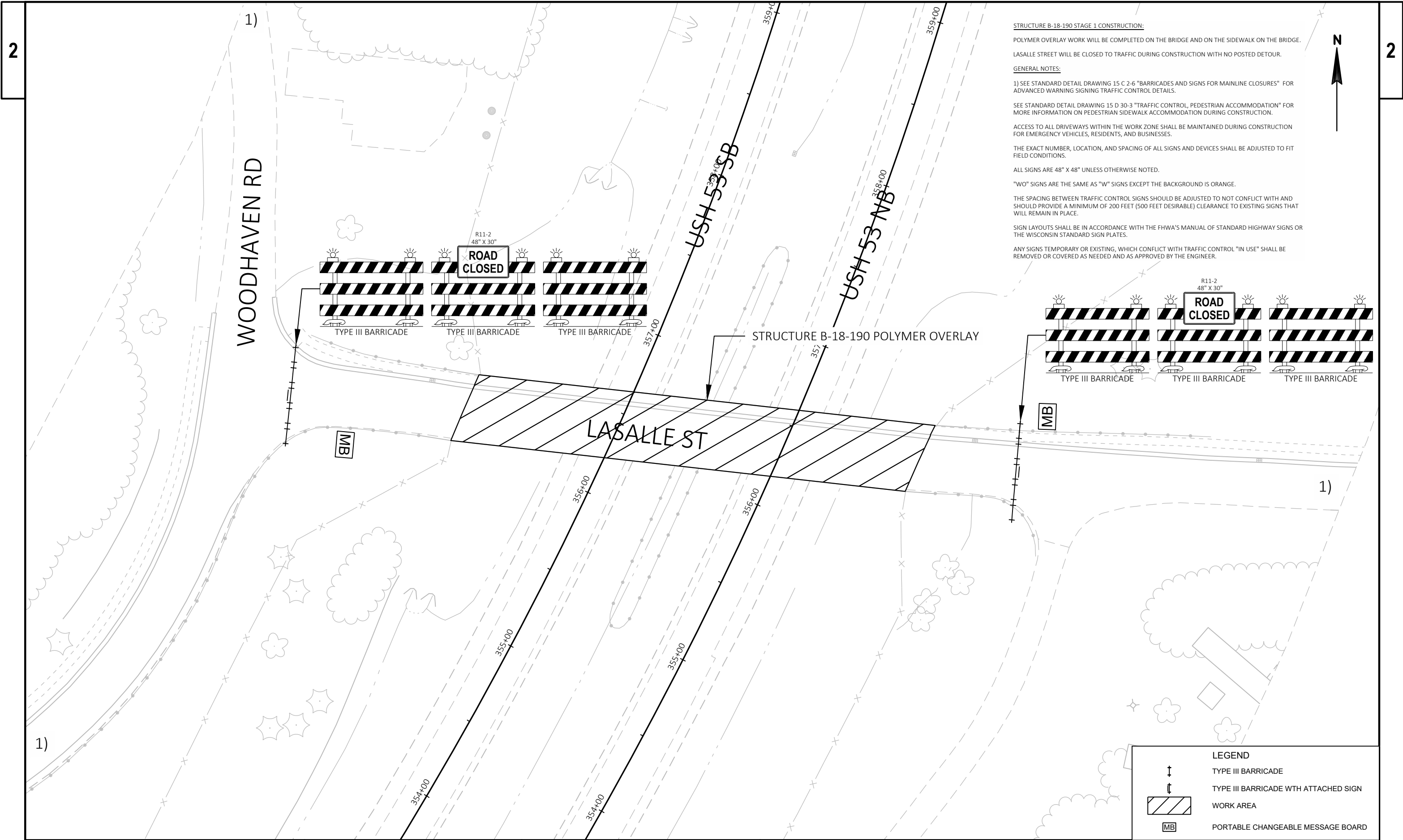
HWY: USH 53

COUNTY: EAU CLAIRE

TRAFFIC CONTROL - B-18-184 - STAGE 2 PLAN

SHEET

E



**STRUCTURE B-18-190 STAGE 1 CONSTRUCTION:**

POLYMER OVERLAY WORK WILL BE COMPLETED ON THE BRIDGE AND ON THE SIDEWALK ON THE BRIDGE.

LASALLE STREET WILL BE CLOSED TO TRAFFIC DURING CONSTRUCTION WITH NO POSTED DETOUR.

**GENERAL NOTES:**

1) SEE STANDARD DETAIL DRAWING 15 C 2-6 "BARRICADES AND SIGNS FOR MAINLINE CLOSURES" FOR ADVANCED WARNING SIGNING TRAFFIC CONTROL DETAILS.

SEE STANDARD DETAIL DRAWING 15 D 30-3 "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION" FOR MORE INFORMATION ON PEDESTRIAN SIDEWALK ACCOMMODATION DURING CONSTRUCTION.

ACCESS TO ALL DRIVEWAYS WITHIN THE WORK ZONE SHALL BE MAINTAINED DURING CONSTRUCTION FOR EMERGENCY VEHICLES, RESIDENTS, AND BUSINESSES.

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

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**LEGEND**

TYPE III BARRICADE

TYPE III BARRICADE WTH ATTACHED SIGN

WORK AREA

PORTABLE CHANGEABLE MESSAGE BOARD

MB

PORTABLE CHANGEABLE MESSAGE BOARD

PHASE 1

LA SALLE\_  
\_STREET\_  
\_CLOSURE\_

PHASE 2

STARTING  
(DATE)  
\_\_\_\_\_

\*USE MESSAGE 7 DAYS PRIOR TO CONSTRUCTION

PHASE 1

LA SALLE\_  
\_STREET\_  
\_CLOSED\_

PHASE 2

\_\_\_USE\_\_\_  
\_\_\_ALT\_\_\_  
\_\_\_ROUTE\_

\*USE MESSAGE DURING CONSTRUCTION

FINISHING ROADWAY (1190-02-64)			
CATEGORY	LOCATION	213.0100 EACH	REMARKS
0010	PROJECT 1190-02-64	1	USH 53
TOTAL 0010		1	

INLET PROTECTION TYPE B			
CATEGORY	LOCATION	628.7010 EACH	REMARKS
0010	PROJECT 1190-02-64	4	USH 53
TOTAL 0010		4	

FIELD OFFICE TYPE B			
CATEGORY	LOCATION	642.5001 EACH	REMARKS
0010	PROJECT 1190-02-64	1	USH 53
TOTAL 0010		1	

MOBILIZATION

CATEGORY	LOCATION	619.1000 EACH	REMARKS
0010	ROADWAY CONSTRUCTION	0.04	USH 53
TOTAL 0010		0.04	
0020	B-18-38	0.08	USH 53
TOTAL 0020		0.08	
0030	B-18-183	0.08	USH 53
TOTAL 0030		0.08	
0040	B-18-182	0.08	USH 53
TOTAL 0040		0.08	
0050	B-18-35	0.08	USH 53
TOTAL 0050		0.08	
0060	B-18-36	0.08	USH 53
TOTAL 0060		0.08	
0070	B-18-37	0.08	USH 53
TOTAL 0070		0.08	
0080	B-18-184	0.08	USH 53
TOTAL 0080		0.08	
0090	B-18-178	0.08	USH 53
TOTAL 0090		0.08	
0100	B-18-168	0.08	USH 53
TOTAL 0100		0.08	
0110	B-18-190	0.08	USH 53
TOTAL 0110		0.08	
0120	B-9-262	0.08	USH 53
TOTAL 0120		0.08	
0130	B-18-165	0.08	USH 53
TOTAL 0130		0.08	
PROJECT TOTAL		1.00	

TRAFFIC CONTROL				
CATEGORY	LOCATION	643.5000 EACH	REMARKS	
0010	PROJECT 1190-02-64	1	USH 53	
TOTAL 0010		1		

TRAFFIC CONTROL														
CATEGORY		STATION TO	STATION	LOCATION	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	643.0910 TRAFFIC CONTROL COVERING SIGNS TYPE I	643.0920 TRAFFIC CONTROL COVERING SIGNS TYPE II	643.1050 TRAFFIC CONTROL SIGNS PCMS	REMARKS
0010		38+66 -	83+66	USH 53	50000	2000	4000	4000	1000	7000	10	50	500	PROJECT 1190-02-64
				TOTAL 0010	50000	2000	4000	4000	1000	7000	10	50	500	

MARKING LINE EPOXY 4-INCH

CATEGORY	LOCATION	646.1020 LF	WHITE LF	YELLOW LF	REMARKS
0010	B-09-262	1000	500	500	MELBY STREET
0010	B-18-35	710	435	275	USH 53 SB
0010	B-18-36	735	455	280	USH 53 NB
0010	B-18-37	425	225	200	USH 53 SB
0010	B-18-38	238	138	100	USH 53 NB
0010	B-18-165	605	125	480	RIVER PRAIRIE DRIVE
0010	B-18-168	2250	1250	1000	USH 53 SB
0010	B-18-178	338	188	150	USH 53 SB
0010	B-18-182	395	240	155	USH 53 NB
0010	B-18-183	250	150	100	USH 53 NB
0010	B-18-184	250	150	100	USH 53 SB
0010	B-18-190	810	270	540	LA SALLE STREET
TOTAL 0010		8005			

MARKING ARROW EPOXY

CATEGORY	LOCATION	646.5020 EACH	REMARKS
0010	B-09-262	1	MELBY STREET
0010	B-18-165	2	RIVER PRAIRIE DRIVE
TOTAL 0010		3	

MARKING LINE EPOXY 8-INCH

CATEGORY	LOCATION	646.3020 LF	REMARKS
0010	B-09-262	100	MELBY STREET
0010	B-18-36	10	USH 53 NB
0010	B-18-165	370	RIVER PRAIRIE DRIVE
0010	B-18-182	50	USH 53 NB
0010	B-18-183	200	USH 53 NB
0010	B-18-184	200	USH 53 SB
TOTAL 0010		930	

MARKING WORD EPOXY

CATEGORY	LOCATION	646.5120 EACH	REMARKS
0010	B-18-165 RIVER PRAIRIE DRIVE	2	ONLY
TOTAL 0010		2	

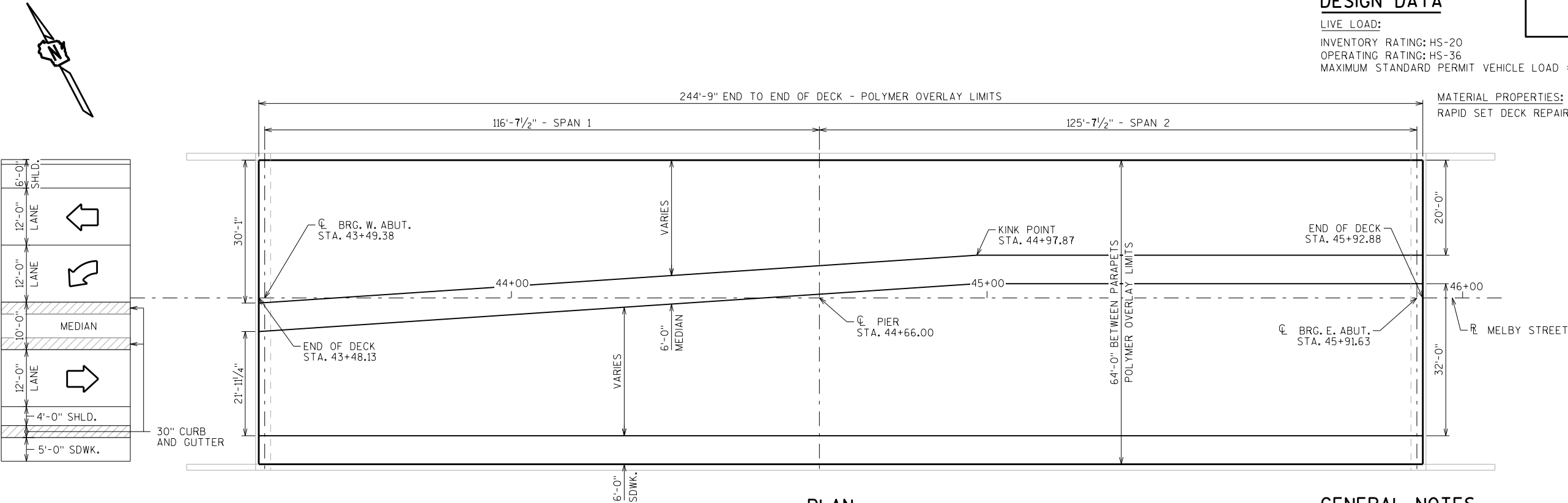


MARKING AERIAL ENFORCEMENT BAR EPOXY				
CATEGORY	LOCATION	646.5420 LF	REMARKS	
0010	B-18-168 USH 53 SB	24	STATE PATROL TO FIELD LOCATE	
TOTAL 0010		24		

DESIGN DATA

LIVE LOAD:  
INVENTORY RATING: HS-20  
OPERATING RATING: HS-36  
MAXIMUM STANDARD PERMIT VEHICLE LOAD = 250 KIPS

MATERIAL PROPERTIES:  
RAPID SET DECK REPAIR - f'c = 4,000 P.S.I.



PLAN

2 SPAN 54W" PRESTRESSED GIRDER BRIDGE

GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED.

DIMENSIONS SHOWN ARE BASED ON THE ORIGINAL STRUCTURE PLANS.

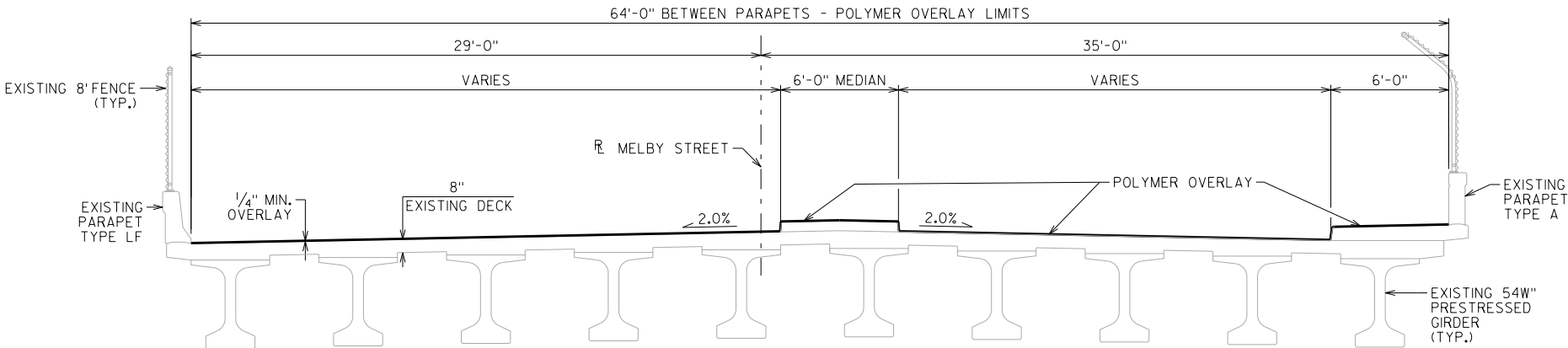
DECK SURFACE PREPARATION IS INCLUDED IN THE BID ITEM "POLYMER OVERLAY"

AREAS OF "PREPARATION DECKS TYPE 1" AND "PREPARATION DECKS TYPE 2" SHALL BE DEFINED BY A 1" DEEP SAW CUT BEFORE REMOVING DETERIORATED CONCRETE.

"PREPARATION DECKS TYPE 1" AND "PREPARATION DECKS TYPE 2" AREAS ARE DETERMINED BY THE FIELD ENGINEER. DECK REPAIRS SHALL BE FILLED WITH "RAPID SET DECK REPAIR"

BLAST CLEAN THE ENTIRE SURFACE AND ALL EXPOSED REINFORCING STEEL TO ALL "PREPARATION DECKS TYPE 1" AND "PREPARATION DECKS TYPE 2" AREAS BY MECHANICALLY DISLODGING CONTAMINATION OR DEBRIS AND REMOVING LOOSE PARTICLES AND DUST WITH HIGH PRESSURE WATER OR AIR. ENSURE THAT NO FREE-STANDING WATER REMAINS BEFORE PLACING GROUT AND THAT CLEANING WATER CONFORMS TO 501.2.4. CLEANING OF EXPOSED AREAS IS INCIDENTAL TO "PREPARATION DECKS TYPE 1" AND "PREPARATION DECKS TYPE 2" BID ITEMS.

OVERLAY ON THE SIDES AND TOP OF THE MEDIAN AND SIDEWALK IS INCLUDED IN THE QUANTITY FOR BID ITEM "POLYMER OVERLAY".



CROSS SECTION THRU ROADWAY

LOOKING UPSTATION

STRUCTURE DESIGN CONTACTS:  
MICHAEL LARSON (608) 267-4539  
LAURA SHADEWALD (608) 267-9592

NO.	DATE	REVISION	BY
ACCEPTED CHIEF STRUCTURES DESIGN ENGINEER DATE			
STRUCTURE B-9-262			
MELBY STREET OVER USH 53			
COUNTY	CHIPPEWA	TOWN/CITY/VILLAGE	HALLIE
DESIGN SPEC. REHABILITATION	N/A	DESIGNED BY	MJL
DESIGNED CK'D.	DLM	DRAWN BY	MJL
PLANS CK'D.	DLM	POLYMER OVERLAY	
SHEET 1 OF 1		1	

TOTAL ESTIMATED QUANTITIES

BID ITEM NUMBER	BID ITEMS	UNIT	TOTALS
509.0301	PREPARATION DECKS TYPE 1	SY	4
509.0302	PREPARATION DECKS TYPE 2	SY	2
509.0310.S	SAWING PAVEMENT DECK PREPARATION AREAS	LF	40
509.5100.S	POLYMER OVERLAY	SY	1786
SPV.0035	RAPID SET DECK REPAIR	CY	1

LIVE LOAD:

MATERIAL PROPERTIES:

RAPID SET DECK REPAIR -  $f'_c = 4,000$  P.S.I.



4 SPAN STEEL GIRDER BRIDGE

DRAWINGS SHALL NOT BE SCALED.

DIMENSIONS SHOWN ARE BASED ON THE ORIGINAL STRUCTURE PLANS.

DECK SURFACE PREPARATION IS INCLUDED IN THE BID ITEM "POLYMER OVERLAY"

AREAS OF "PREPARATION DECKS TYPE 1" AND "PREPARATION DECKS TYPE 2" SHALL BE DEFINED BY A 1" DEEP SAW CUT BEFORE REMOVING DETERIORATED CONCRETE.

"PREPARATION DECKS TYPE 1" AND "PREPARATION DECKS TYPE 2" AREAS ARE DETERMINED BY THE FIELD ENGINEER. DECK REPAIRS SHALL BE FILLED WITH "RAPID SET DECK REPAIR"

BLAST CLEAN THE ENTIRE SURFACE AND ALL EXPOSED REINFORCING STEEL TO ALL "PREPARATION DECKS TYPE 1" AND "PREPARATION DECKS TYPE 2" AREAS BY MECHANICALLY DISLOGGING CONTAMINATION OR DEBRIS AND REMOVING LOOSE PARTICLES AND DUST WITH HIGH PRESSURE WATER OR AIR. ENSURE THAT NO FREE-STANDING WATER REMAINS BEFORE PLACING GROUT AND THAT CLEANING WATER CONFORMS TO 501.2.4. CLEANING OF EXPOSED AREAS IS INCIDENTAL TO "PREPARATION DECKS TYPE 1" AND "PREPARATION DECKS TYPE 2" BID ITEMS.

▲ LONGITUDINAL CONSTRUCTION JOINT




LOOKING UPSTATION  
(STAGE 1 TRAFFIC SHOWN, STAGE 2 IS SIMILAR)

BID ITEM NUMBER	BID ITEMS	UNIT	TOTALS
509.0301	PREPARATION DECKS TYPE 1	SY	2
509.0302	PREPARATION DECKS TYPE 2	SY	1
509.0310.S	SAWING PAVEMENT DECK PREPARATION AREAS	LF	20
509.5100.S	POLYMER OVERLAY	SY	1292
SPV.0035	RAPID SET DECK REPAIR	CY	1

STRUCTURE DESIGN CONTACTS:

MICHAEL LARSON (608) 267-4539

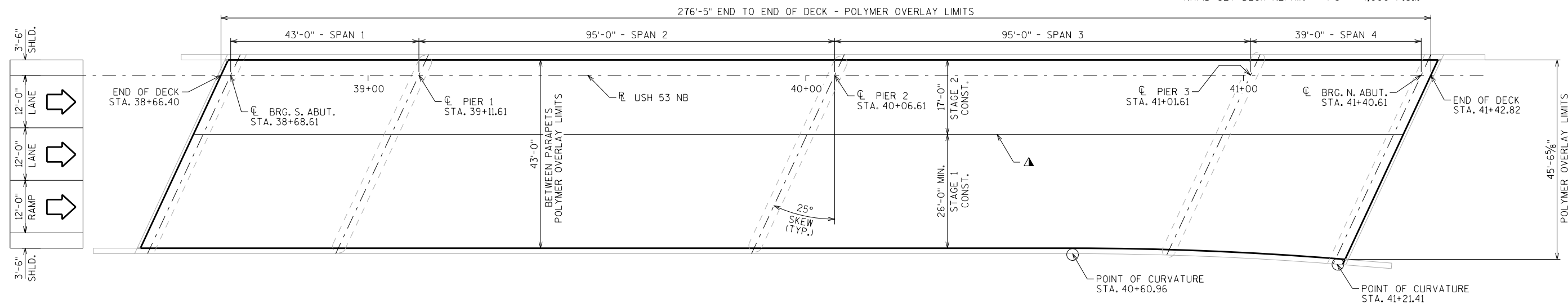
LAURA SHADEWALD (608) 267-9592

DATE		REVISION		BY	
		<b>BUREAU OF</b> <b>STRUCTURES</b>			
ACCEPTED _____		CHIEF STRUCTURES DESIGN ENGINEER _____		DATE _____	
<b>STRUCTURE B-18-35</b>					
USH 53 SB OVER IH 94					
COUNTRY _____		TOWN/CITY/VILLAGE _____			
EAU CLAIRE		WASHINGTON			
DESIGN SPEC. REHABILITATION N/A					
DESIGNED BY _____	MJL	DESIGNED CK'D. _____	DLM	DRAWN BY _____	PLANS CK'D. _____
				MJL	<b>DLM</b>
<b>POLYMER OVERLAY</b>				SHEET 1 OF 1	

LIVE LOAD:

INVENTORY RATING: HS-13  
OPERATING RATING: HS-21  
MAXIMUM STANDARD PERMIT VEHICLE LOAD = 130 KIPS

MATERIAL PROPERTIES:  
RAPID SET DECK REPAIR - f'c = 4,000 P.S.I.



#### 4 SPAN STEEL GIRDER BRIDGE

DRAWINGS SHALL NOT BE SCALED.

DIMENSIONS SHOWN ARE BASED ON THE ORIGINAL STRUCTURE PLANS.

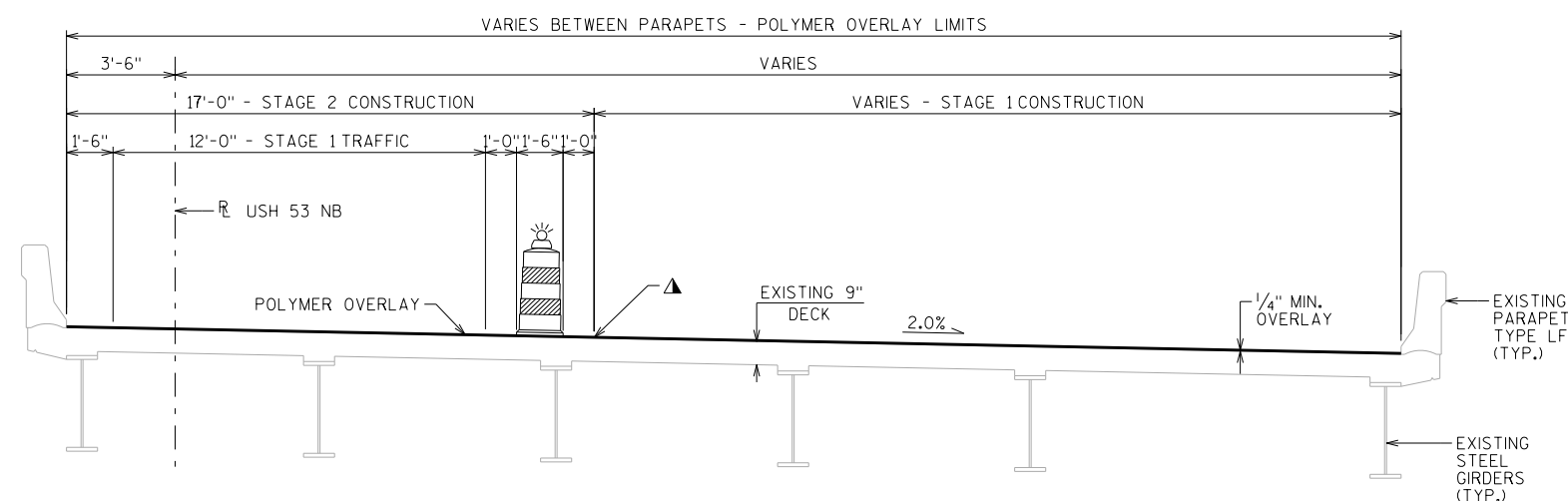
DECK SURFACE PREPARATION IS INCLUDED IN THE BID ITEM "POLYMER OVERLAY"

AREAS OF "PREPARATION DECKS TYPE 1" AND "PREPARATION DECKS TYPE 2" SHALL BE DEFINED BY A 1" DEEP SAW CUT BEFORE REMOVING DETERIORATED CONCRETE.

"PREPARATION DECKS TYPE 1" AND "PREPARATION DECKS TYPE 2" AREAS ARE DETERMINED BY THE FIELD ENGINEER. DECK REPAIRS SHALL BE FILLED WITH "RAPID SET DECK REPAIR"

BLAST CLEAN THE ENTIRE SURFACE AND ALL EXPOSED REINFORCING STEEL TO ALL "PREPARATION DECKS TYPE 1" AND "PREPARATION DECKS TYPE 2" AREAS BY MECHANICALLY DISLODGING CONTAMINATION OR DEBRIS AND REMOVING LOOSE PARTICLES AND DUST WITH HIGH PRESSURE WATER OR AIR. ENSURE THAT NO FREE-STANDING WATER REMAINS BEFORE PLACING GROUT AND THAT CLEANING WATER CONFORMS TO 501.2.4. CLEANING OF EXPOSED AREAS IS INCIDENTAL TO "PREPARATION DECKS TYPE 1" AND "PREPARATION DECKS TYPE 2" BID ITEMS.

▲ LONGITUDINAL CONSTRUCTION JOINT




LOOKING UPSTATION  
(STAGE 1 TRAFFIC SHOWN, STAGE 2 IS SIMILAR)

BID ITEM NUMBER	BID ITEMS	UNIT	TOTALS
509.0301	PREPARATION DECKS TYPE 1	SY	2
509.0302	PREPARATION DECKS TYPE 2	SY	1
509.0310.S	SAWING PAVEMENT DECK PREPARATION AREAS	LF	20
509.5100.S	POLYMER OVERLAY	SY	1,327
SPV.0035	RAPID SET DECK REPAIR	CY	1

STRUCTURE DESIGN CONTACTS:

MICHAEL LARSON (608) 267-4539


LAURA SHADEWALD (608) 267-9592

NO.	DATE	REVISION	BY
		<b>BUREAU OF</b> <b>STRUCTURES</b>	
ACCEPTED _____		DATE _____	
CHIEF STRUCTURES DESIGN ENGINEER			
<b>STRUCTURE B-18-36</b>			
USH 53 NB OVER IH 94			
COUNTY		TOWN/CITY/VILLAGE	
EAU CLAIRE		WASHINGTON	
DESIGN SPEC. REHABILITATION N/A			
DESIGNED BY	DESIGNED CK'D.	DRAWN BY	PLANS CK'D.
MJL	DLM	MJL	<b>DLM</b>
<b>POLYMER OVERLAY</b>		SHEET 1 OF 1	



LOOKING UPSTATION  
(STAGE 1 TRAFFIC SHOWN, STAGE 2 IS SIMILAR)

BID ITEM NUMBER	BID ITEMS	UNIT	TOTALS
509.0301	PREPARATION DECKS TYPE 1	SY	2
509.0302	PREPARATION DECKS TYPE 2	SY	1
509.0310.S	SAWING PAVEMENT DECK PREPARATION AREAS	LF	20
509.5100.S	POLYMER OVERLAY	SY	842
SPV.0035	RAPID SET DECK REPAIR	CY	1

NO.	DATE	REVISION						BY	
		<b>BUREAU OF STRUCTURES</b>							
ACCEPTED _____		CHIEF STRUCTURES DESIGN ENGINEER _____						DATE _____	
<b>STRUCTURE B-18-37</b>									
USH 53 SB OVER KEYSTONE CROSSING									
COUNTY	EAU CLAIRE					TOWN/CITY/VILLAGE	WASHINGTON		
DESIGN SPEC. REHABILITATION N/A									
DESIGNED BY	MJL	DESIGNED CK'D.	DLM	DRAWN BY	MJL	PLANS CK'D.	DLM		
<b>POLYMER OVERLAY</b>						SHEET 1 OF 1			

DESIGN DATA

LIVE LOAD:

INVENTORY RATING: HS-18  
OPERATING RATING: HS-30  
MAXIMUM STANDARD PERMIT VEHICLE LOAD = 170 KIPS

MATERIAL PROPERTIES:

RAPID SET DECK REPAIR - f'c = 4,000 P.S.I.

GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED.

DIMENSIONS SHOWN ARE BASED ON THE ORIGINAL STRUCTURE PLANS.

DECK SURFACE PREPARATION IS INCLUDED IN THE BID ITEM "POLYMER OVERLAY"

AREAS OF "PREPARATION DECKS TYPE 1" AND "PREPARATION DECKS TYPE 2" SHALL BE DEFINED BY A 1" DEEP SAW CUT BEFORE REMOVING DETERIORATED CONCRETE.

"PREPARATION DECKS TYPE 1" AND "PREPARATION DECKS TYPE 2" AREAS ARE DETERMINED BY THE FIELD ENGINEER. DECK REPAIRS SHALL BE FILLED WITH "RAPID SET DECK REPAIR"

BLAST CLEAN THE ENTIRE SURFACE AND ALL EXPOSED REINFORCING STEEL TO ALL "PREPARATION DECKS TYPE 1" AND "PREPARATION DECKS TYPE 2" AREAS BY MECHANICALLY DISLODGING CONTAMINATION OR DEBRIS AND REMOVING LOOSE PARTICLES AND DUST WITH HIGH PRESSURE WATER OR AIR. ENSURE THAT NO FREE-STANDING WATER REMAINS BEFORE PLACING GROUT AND THAT CLEANING WATER CONFORMS TO 501.2.4. CLEANING OF EXPOSED AREAS IS INCIDENTAL TO "PREPARATION DECKS TYPE 1" AND "PREPARATION DECKS TYPE 2" BID ITEMS.


▲ LONGITUDINAL CONSTRUCTION JOINT

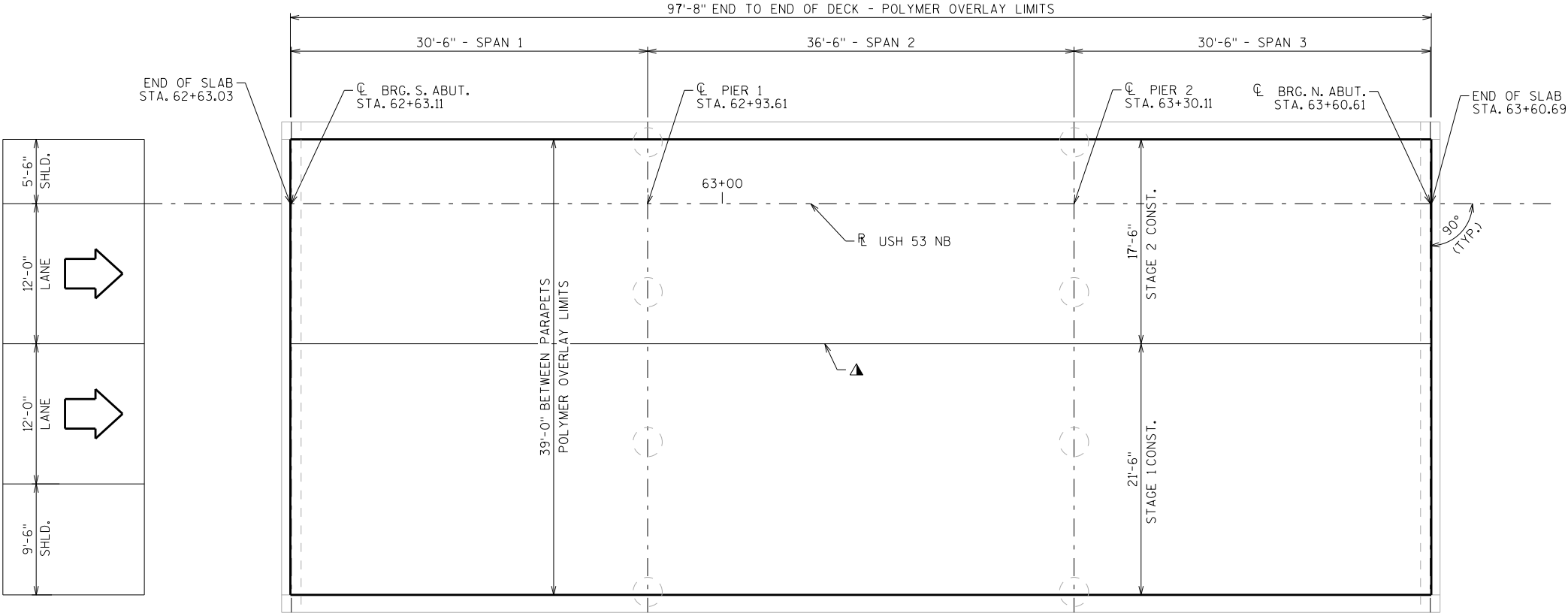
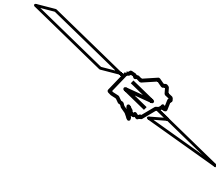
TOTAL ESTIMATED QUANTITIES

BID ITEM NUMBER	BID ITEMS	UNIT	TOTALS
509.0301	PREPARATION DECKS TYPE 1	SY	5
509.0302	PREPARATION DECKS TYPE 2	SY	2
509.0310.S	SAWING PAVEMENT DECK PREPARATION AREAS	LF	50
509.5100.S	POLYMER OVERLAY	SY	424
SPV.0035	RAPID SET DECK REPAIR	CY	1

STRUCTURE DESIGN CONTACTS:

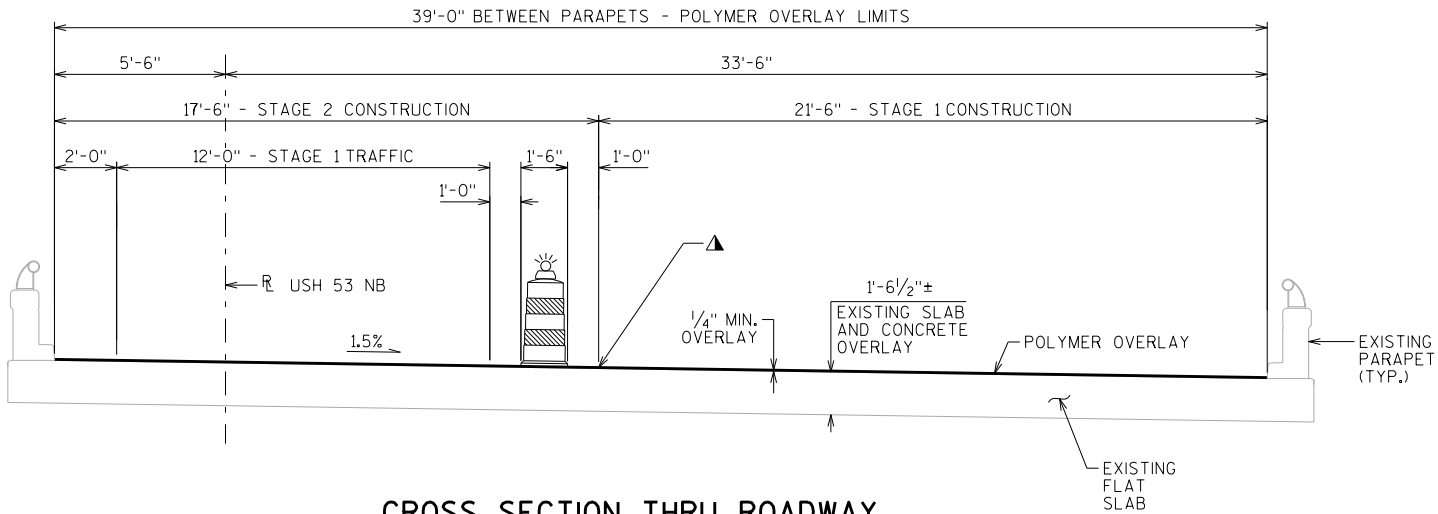
MICHAEL LARSON (608) 267-4539  
LAURA SHADEWALD (608) 267-9592

NO.	DATE	REVISION	BY
<div><div>BUREAU OF STRUCTURES</div><div>ACCEPTED CHIEF STRUCTURES DESIGN ENGINEER DATE</div></div>			
STRUCTURE B-18-38			
USH 53 NB OVER KEYSTONE CROSSING			
COUNTY	EAU CLAIRE	TOWN/CITY/VILLAGE	WASHINGTON
DESIGN SPEC. REHABILITATION N/A			
DESIGNED BY	DESIGNED CK'D.	DRAWN BY	PLANS CK'D.
MJL	DLM	MJL	DLM
POLYMER OVERLAY			SHEET 1 OF 1



PLAN

3 SPAN FLAT SLAB BRIDGE



CROSS SECTION THRU ROADWAY

LOOKING UPSTATION  
(STAGE 1 TRAFFIC SHOWN, STAGE 2 IS SIMILAR)



DESIGN DATA

LIVE LOAD:  
INVENTORY RATING: HS21  
OPERATING RATING: HS43  
MAXIMUM STANDARD PERMIT VEHICLE LOAD: 250 (KIPS)

MATERIAL PROPERTIES  
RAPID SET DECK REPAIR — f'c = 4,000 P.S.I.

GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED.

DIMENSIONS SHOWN ARE BASED ON THE ORIGINAL STRUCTURE PLANS.

DECK SURFACE PREPARATION IS INCLUDED IN THE BID ITEM "POLYMER OVERLAY".

AREAS OF "PREPARATION DECKS TYPE 1" AND "PREPARATION DECKS TYPE 2" SHALL BE DEFINED BY A 1" DEEP SAW CUT BEFORE REMOVING DETERIORATED CONCRETE.

"PREPARATION DECKS TYPE 1" AND "PREPARATION DECKS TYPE 2" AREAS ARE DETERMINED BY THE FIELD ENGINEER. DECK REPAIRS SHALL BE FILLED WITH "RAPID SET DECK REPAIR".

BLAST CLEAN THE ENTIRE SURFACE AND ALL EXPOSED REINFORCING STEEL TO ALL "PREPARATION DECKS TYPE 1" AND "PREPARATION DECKS TYPE 2" AREAS BY MECHANICALLY DISLODGING CONTAMINATION OR DEBRIS AND REMOVING LOOSE PARTICLES AND DUST WITH HIGH PRESSURE WATER OR AIR. ENSURE THAT NO FREE-STANDING WATER REMAINS BEFORE PLACING GROUT AND THAT CLEANING WATER CONFORMS TO 501.2.4. CLEANING OF EXPOSED AREAS IS INCIDENTAL TO "PREPARATION DECKS TYPE 1" AND "PREPARATION DECKS TYPE 2" BID ITEMS.

OVERLAY ON THE SIDES AND TOP OF THE SIDEWALK IS INCLUDED IN THE QUANTITY FOR BID ITEM "POLYMER OVERLAY".


- TRANSITION SLOPES BETWEEN GIVEN STATIONING:  
2.0% SLOPE AT STA. 137+00.00  
1.0% SLOPE AT STA. 138+10.00  
1.0% SLOPE AT STA. 139+13.56
- ▲ LONGITUDINAL CONSTRUCTION JOINT
- CROWN POINT

LIST OF DRAWINGS

1. POLYMER OVERLAY

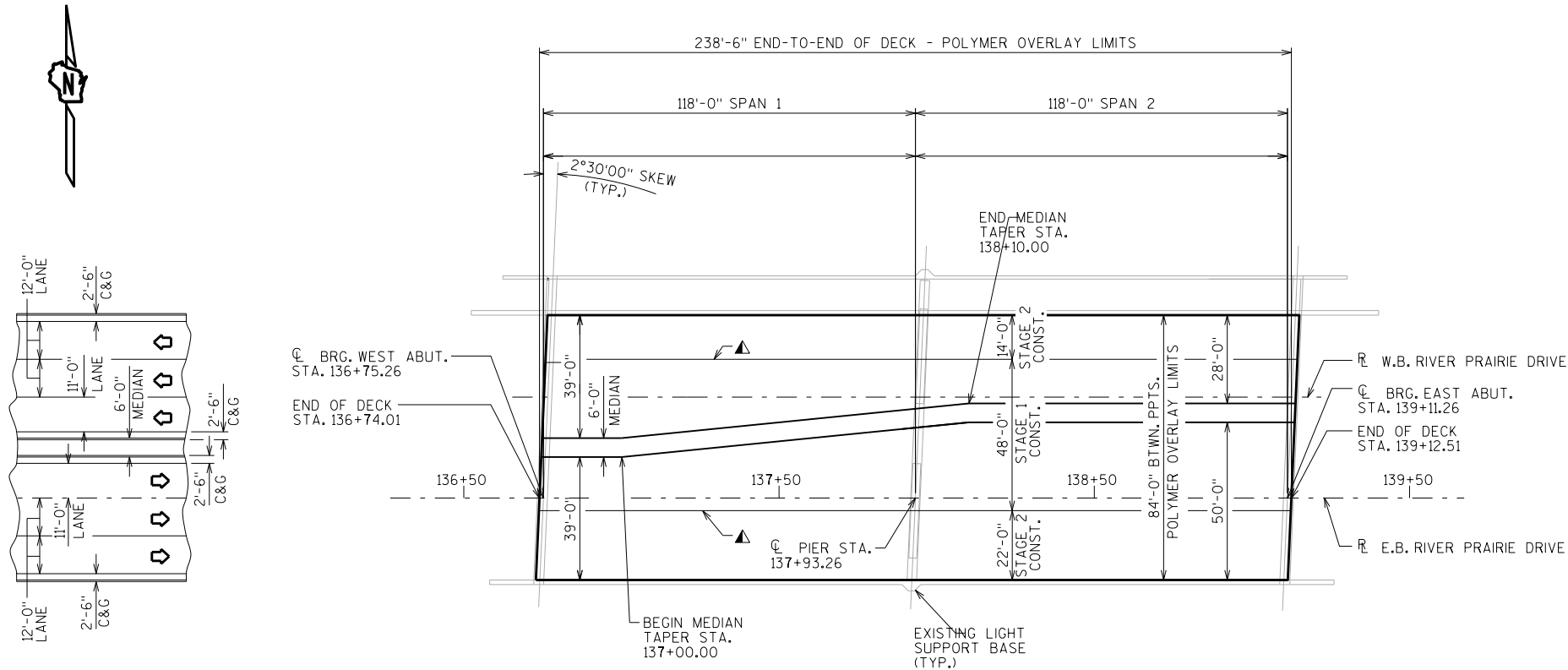
STRUCTURE DESIGN CONTACTS:

DANIEL MONROE (608) 266-8490  
LAURA SHADEWALD (608) 267-9592

NO.	DATE	REVISION	BY
			
ACCEPTED CHIEF STRUCTURES DESIGN ENGINEER _____ DATE _____			
STRUCTURE B-18-165			
RIVER PRAIRIE DRIVE OVER USH 53			
COUNTY	EAU CLAIRE	TOWN/CITY/VILLAGE	ALTOONA
DESIGN SPEC. REHABILITATION	N/A		
DESIGNED BY	DLM	DESIGNED CK'D.	MJL
DRAWN BY	DLM	PLANS CK'D.	MJL
POLYMER OVERLAY			SHEET 1 OF 1

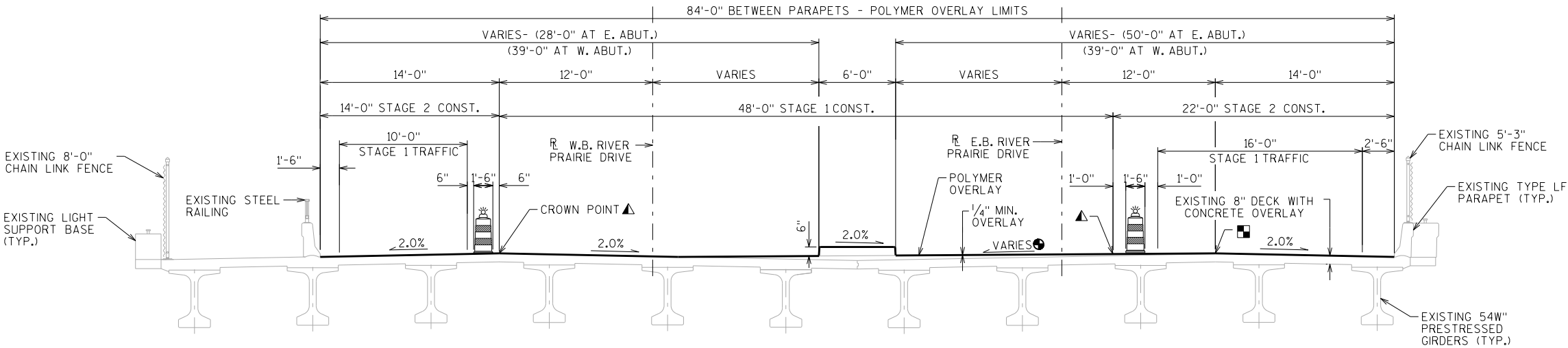
TOTAL ESTIMATED QUANTITIES

BID ITEM NUMBER	BID ITEMS	UNIT	TOTALS
509.0301	PREPARATION DECKS TYPE 1	SY	4
509.0302	PREPARATION DECKS TYPE 2	SY	2
509.0310.S	SAWING PAVEMENT DECK PREPARATION AREAS	LF	40
509.5100.S	POLYMER OVERLAY	SY	2253
SPV.0035	RAPID SET DECK REPAIR	CY	1



PLAN

2 SPAN - 54W" PRESTRESSED GIRDER BRIDGE



CROSS SECTION THRU ROADWAY

(STAGE 1 TRAFFIC SHOWN - STAGE 2 IS SIMILAR)  
(LOOKING UPSATATION)



## DESIGN DATA

LIVE LOAD:

INVENTORY RATING: HS-26

OPERATING RATING: HS-44

MAXIMUM STANDARD PERMIT VEHICLE LOAD = 250 KIPS

MATERIAL PROPERTIES:

RAPID SET DECK REPAIR -  $f'_c = 4,000$  P.S.I.

## GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED.

DIMENSIONS SHOWN ARE BASED ON THE ORIGINAL STRUCTURE PLANS.

DECK SURFACE PREPARATION IS INCLUDED IN THE BID ITEM "POLYMER OVERLAY"

AREAS OF "PREPARATION DECKS TYPE 1" AND "PREPARATION DECKS TYPE 2" SHALL BE DEFINED BY A 1" DEEP SAW CUT BEFORE REMOVING DETERIORATED CONCRETE.

"PREPARATION DECKS TYPE 1" AND "PREPARATION DECKS TYPE 2" AREAS ARE DETERMINED BY THE FIELD ENGINEER. DECK REPAIRS SHALL BE FILLED WITH "RAPID SET DECK REPAIR"

BLAST CLEAN THE ENTIRE SURFACE AND ALL EXPOSED REINFORCING STEEL TO ALL "PREPARATION DECKS TYPE 1" AND "PREPARATION DECKS TYPE 2" AREAS BY MECHANICALLY DISLODGING CONTAMINATION OR DEBRIS AND REMOVING LOOSE PARTICLES AND DUST WITH HIGH PRESSURE WATER OR AIR. ENSURE THAT NO FREE-STANDING WATER REMAINS BEFORE PLACING GROUT AND THAT CLEANING WATER CONFORMS TO 501.2.4. CLEANING OF EXPOSED AREAS IS INCIDENTAL TO "PREPARATION DECKS TYPE 1" AND "PREPARATION DECKS TYPE 2" BID ITEMS.


▲ LONGITUDINAL CONSTRUCTION JOINT

## TOTAL ESTIMATED QUANTITIES

STRUCTURE DESIGN CONTACTS:

MICHAEL LARSON (608) 267-4539

LAURA SHADEWALD (608) 267-9592

NO.	DATE	REVISION	BY
		<b>BUREAU OF</b> <b>STRUCTURES</b>	
ACCEPTED _____		DATE _____	
CHIEF		STRUCTURES DESIGN ENGINEER	
<b>STRUCTURE B-18-168</b>			
USH 53 SB OVER EAU CLAIRE RIVER			
COUNTY	EAU CLAIRE	TOWN/CITY/VILLAGE	ALTOONA
DESIGN SPEC. REHABILITATION N/A			
DESIGNED BY	MJL	DESIGNED CK'D.	DLM
DRAWN BY	MJL	PLANS CK'D.	DLM
<b>POLYMER OVERLAY</b>		SHEET 1 OF 1	

SCALE = 45.00

DESIGN DATA

LIVE LOAD:  
INVENTORY RATING; HS-26  
OPERATING RATING; HS-71  
MAXIMUM STANDARD PERMIT VEHICLE LOAD = 250 KIPS

MATERIAL PROPERTIES:  
RAPID SET DECK REPAIR f'c = 4,000 P.S.I.

GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED.

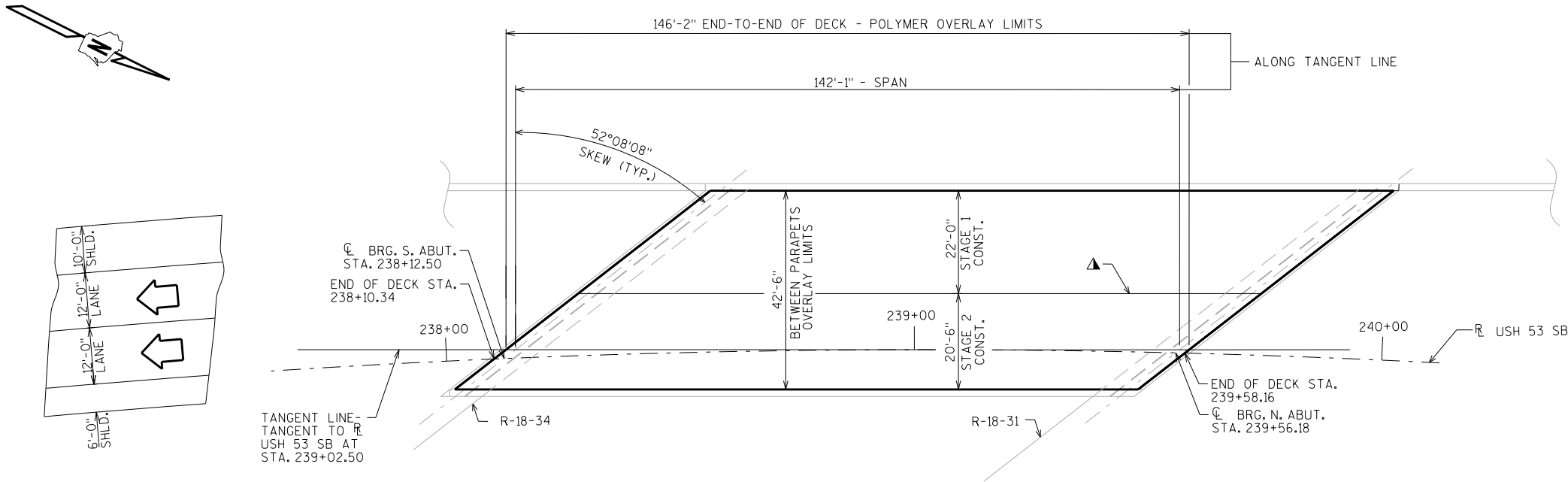
DIMENSIONS SHOWN ARE BASED ON THE ORIGINAL STRUCTURE PLANS.

DECK SURFACE PREPARATION IS INCLUDED IN THE BID ITEM "POLYMER OVERLAY".

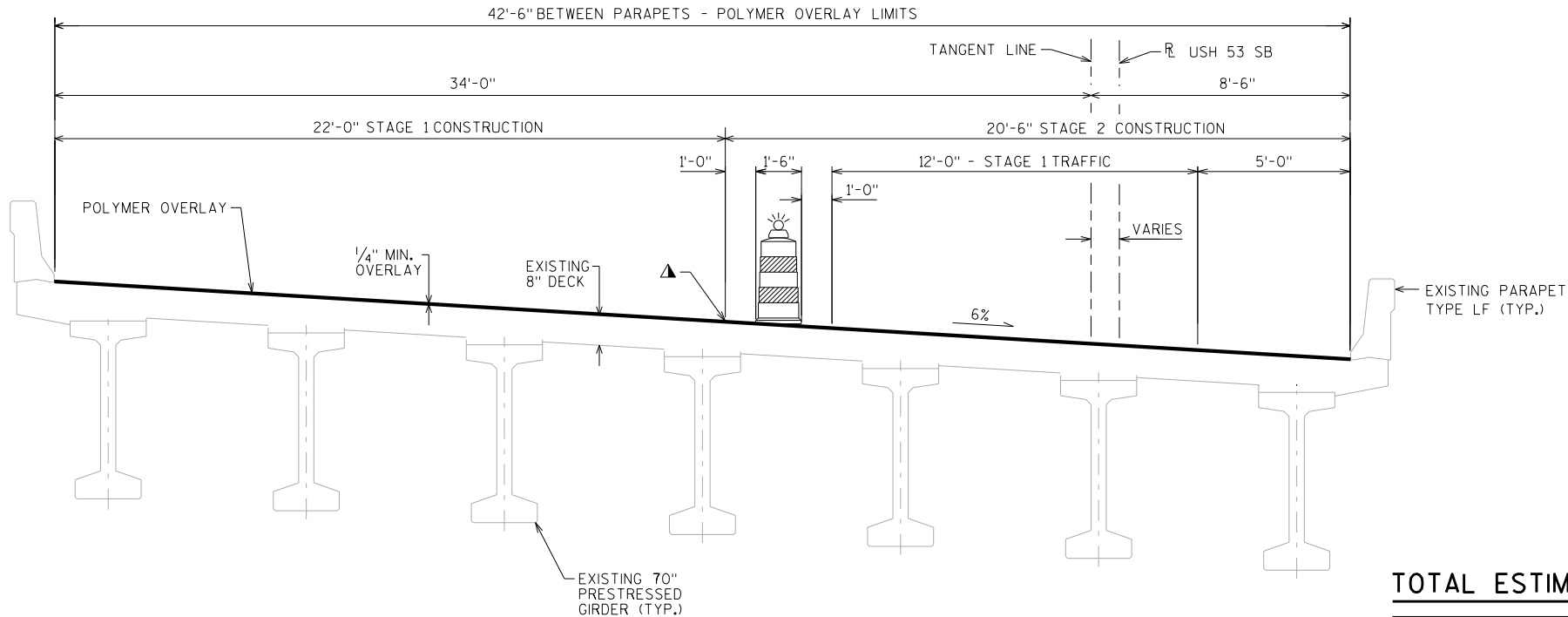
AREAS OF "PREPARATION DECKS TYPE 1" AND "PREPARATION DECKS TYPE 2" SHALL BE DEFINED BY A 1" DEEP SAW CUT BEFORE REMOVING DETERIORATED CONCRETE.

"PREPARATION DECKS TYPE 1" AND "PREPARATION DECKS TYPE 2" AREAS ARE DETERMINED BY THE FIELD ENGINEER. DECK REPAIRS SHALL BE FILLED WITH "RAPID SET DECK REPAIR".

BLAST CLEAN THE ENTIRE SURFACE AND ALL EXPOSED REINFORCING STEEL TO ALL "PREPARATION DECKS TYPE 1" AND "PREPARATION DECKS TYPE 2" AREAS BY MECHANICALLY DISLODGING CONTAMINATION OR DEBRIS AND REMOVING LOOSE PARTICLES AND DUST WITH HIGH PRESSURE WATER OR AIR. ENSURE THAT NO FREE-STANDING WATER REMAINS BEFORE PLACING GROUT AND THAT CLEANING WATER CONFORMS TO 501.2.4. CLEANING OF EXPOSED AREAS IS INCIDENTAL TO "PREPARATION DECKS TYPE 1" AND "PREPARATION DECKS TYPE 2" BID ITEMS.



PLAN  
SINGLE SPAN 70' PRESTRESSED GIRDER BRIDGE



CROSS SECTION THRU ROADWAY  
(STAGE 1 TRAFFIC SHOWN, STAGE 2 IS SIMILAR)  
(LOOKING UPSTATION)

CURVE DATA

R USH 53 SB  
P.I. = STA. 234+24.11  
Δ = 36°06'38.5"  
D = 2°40'16.1"  
T = 699.24'  
L = 1351.89'  
R = 2145.00'  
S.E. = .06%  
P.C. = STA. 227+24.87  
P.T. = STA. 240+76.76

LONGITUDINAL CONSTRUCTION JOINT


STRUCTURE DESIGN CONTACTS:  
DANIEL MONROE (608) 266-8490  
LAURA SHADEWALD (608) 267-9592

LIST OF DRAWINGS

1. POLYMER OVERLAY

TOTAL ESTIMATED QUANTITIES

BID ITEM NUMBER	BID ITEMS	UNIT	TOTALS
509.0301	PREPARATION DECKS TYPE 1	SY	2
509.0302	PREPARATION DECKS TYPE 2	SY	1
509.0310.S	SAWING PAVEMENT DECK PREPARATION AREAS	LF	20
509.5100.S	POLYMER OVERLAY	SY	691
SPV.0035	RAPID SET DECK REPAIR	CY	1

NO.	DATE	REVISION	BY
			
ACCEPTED CHIEF STRUCTURES DESIGN ENGINEER _____ DATE _____			
STRUCTURE B-18-178			
USH 53 SB OVER HASTINGS WAY			
COUNTY	EAU CLAIRE	TOWN/CITY/VILLAGE	EAU CLAIRE
DESIGN SPEC. REHABILITATION - N/A			
DESIGNED BY	DLM	DESIGNED CK'D.	MJL
DRAWN BY	DLM	PLANS CK'D.	MJL
POLYMER OVERLAY			SHEET 1 OF 1

LIVE LOAD:  
INVENTORY RATING; HS-25  
OPERATING RATING; HS-69  
MAXIMUM STANDARD PERMIT VEHICLE LOAD = 250 KIPS

RAPID SET DECK REPAIR       $f'_c = 4,000$  P.S.I.

DRAWINGS SHALL NOT BE SCALED.

DIMENSIONS SHOWN ARE BASED ON THE ORIGINAL  
STRUCTURE PLANS.

DECK SURFACE PREPARATION IS INCLUDED IN THE BID ITEM "POLYMER OVERLAY".

AREAS OF "PREPARATION DECKS TYPE 1" AND "PREPARATION DECKS TYPE 2" SHALL BE DEFINED BY A 1" DEEP SAW CUT BEFORE REMOVING DETERIORATED CONCRETE.

"PREPARATION DECKS TYPE 1" AND "PREPARATION DECKS TYPE 2" AREAS ARE DETERMINED BY THE FIELD ENGINEER. DECK REPAIRS SHALL BE FILLED WITH "RAPID SET DECK REPAIR".

BLAST CLEAN THE ENTIRE SURFACE AND ALL EXPOSED REINFORCING STEEL TO ALL "PREPARATION DECKS TYPE 1" AND "PREPARATION DECKS TYPE 2" AREAS BY MECHANICALLY DISLODGING CONTAMINATION OR DEBRIS AND REMOVING LOOSE PARTICLES AND DUST WITH HIGH PRESSURE WATER OR AIR. ENSURE THAT NO FREE-STANDING WATER REMAINS BEFORE PLACING GROUT AND THAT CLEANING WATER CONFORMS TO 501.2.4. CLEANING OF EXPOSED AREAS IS INCIDENTAL TO "PREPARATION DECKS TYPE 1" AND "PREPARATION DECKS TYPE 2" BID ITEMS.

▲ LONGITUDINAL CONSTRUCTION JOINT

R USH 53 NB

P.I. = STA. 234+67.33  
 $\Delta = 36^{\circ}06'38.5''$   
 $D = 2^{\circ}44'52.8''$   
 $T = 679.68'$   
 $L = 1314.07'$   
 $R = 2085.00'$   
 $S.E. = .06\%$   
 $P.C. = STA. 227+87.65$   
 $P.T. = STA. 241+01.72$

STRUCTURE DESIGN CONTACTS:

DANIEL MONROE	(608) 266-8490
LAURA SHADEWALD	(608) 267-9592

NO.	DATE	REVISION	BY
-----	------	----------	----



**BUREAU OF  
STRUCTURES**

ACCEPTED \_\_\_\_\_  
CHIEF STRUCTURES DESIGN ENGINEER      DATE \_\_\_\_\_

STRUCTURE B-18-182

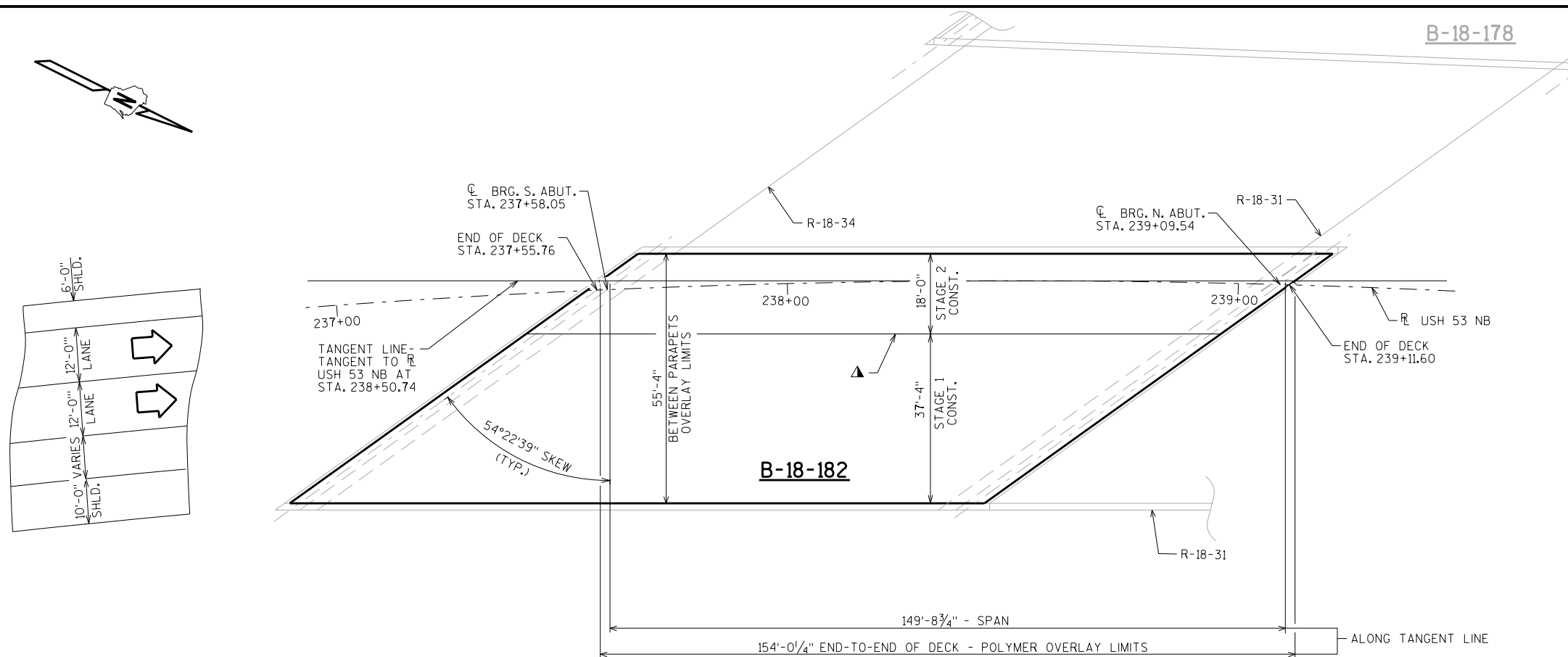
USH 53 NB OVER HASTINGS WAY

COUNTY	EAU CLAIRE	TOWN/CITY/VILLAGE	EAU CLAIRE
--------	------------	-------------------	------------

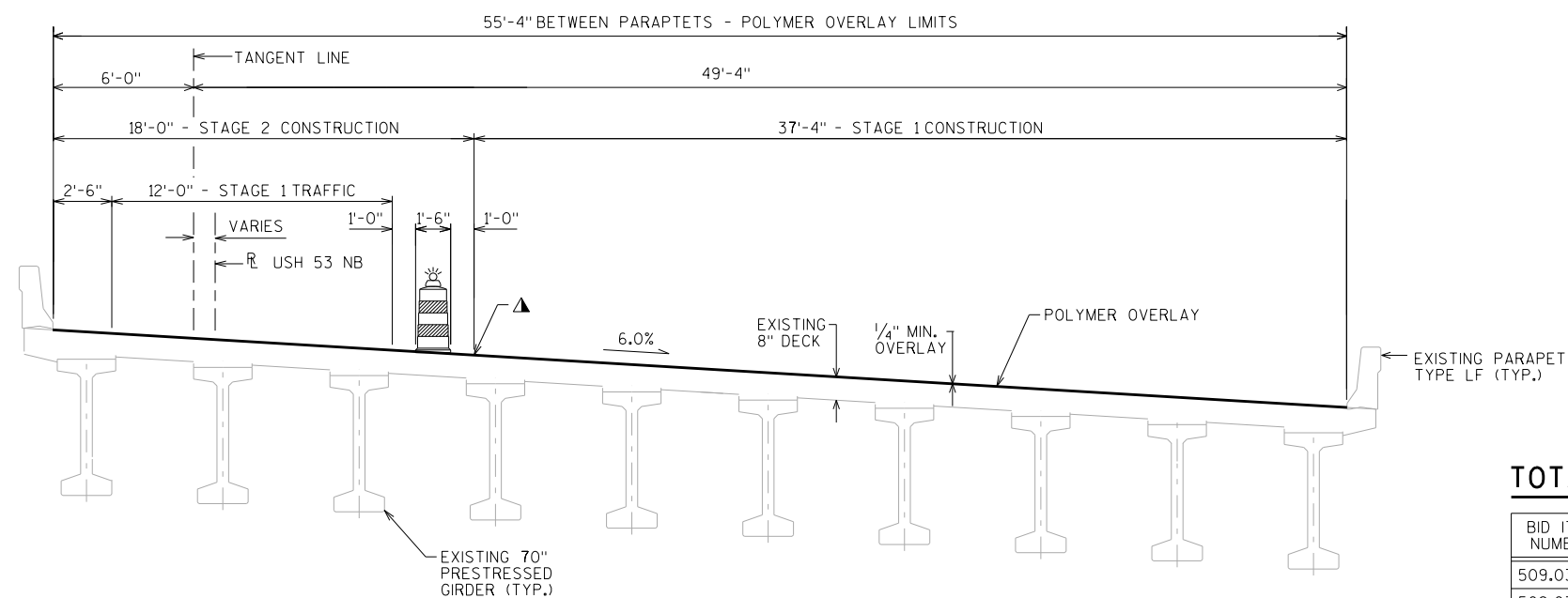
DESIGN SPEC. REHABILITATION N/A			
DESIGNED BY	DI M	DESIGNED CK'D	M.I.I
DRAWN BY		DI M	PLANS CK'D
MJL			

POLYMER  
OVERLAY

SHEET 1 OF 1



SINGLE SPAN 70" PRESTRESSED GIRDER BRIDGE



(STAGE 1 TRAFFIC SHOWN, STAGE 2 IS SIMILAR)  
(LOOKING UPSTATION)

## 1. POLYMER OVERLAY

BID ITEM NUMBER	BID ITEMS	UNIT	TOTAL
509.0301	PREPARATION DECKS TYPE 1	SY	2
509.0302	PREPARATION DECKS TYPE 2	SY	1
509.0310.S	SAWING PAVEMENT DECK PREPARATION AREAS	LF	20
509.5100.S	POLYMER OVERLAY	SY	947
SPV.0035	RAPID SET DECK REPAIR	CY	1

LIVE LOAD:  
INVENTORY RATING; HS-25  
OPERATING RATING; HS-55  
MAXIMUM STANDARD PERMIT VEHICLE LOAD; 250 KIPS

RAPID SET DECK REPAIR  $f'_c = 4,000$  P.S.I.

DRAWINGS SHALL NOT BE SCALED.

DIMENSIONS SHOWN ARE BASED ON THE ORIGINAL STRUCTURE PLANS.

DECK SURFACE PREPARATION IS INCLUDED IN THE BID ITEM "POLYMER OVERLAY".

AREAS OF "PREPARATION DECKS TYPE 1" AND "PREPARATION DECKS TYPE 2" SHALL BE DEFINED BY A 1" DEEP SAW CUT BEFORE REMOVING DETERIORATED CONCRETE.

BLAST CLEAN THE ENTIRE SURFACE AND ALL EXPOSED REINFORCING STEEL TO ALL "PREPARATION DECKS TYPE 1" AND "PREPARATION DECKS TYPE 2" AREAS BY MECHANICALLY DISLODGING CONTAMINATION OR DEBRIS AND REMOVING LOOSE PARTICLES AND DUST WITH HIGH PRESSURE WATER OR AIR. ENSURE THAT NO FREE-STANDING WATER REMAINS BEFORE PLACING GROUT AND THAT CLEANING WATER CONFORMS TO 501.2.4. CLEANING OF EXPOSED AREAS IS INCIDENTAL TO "PREPARATION DECKS TYPE 1" AND "PREPARATION DECKS TYPE 2" BID ITEMS.

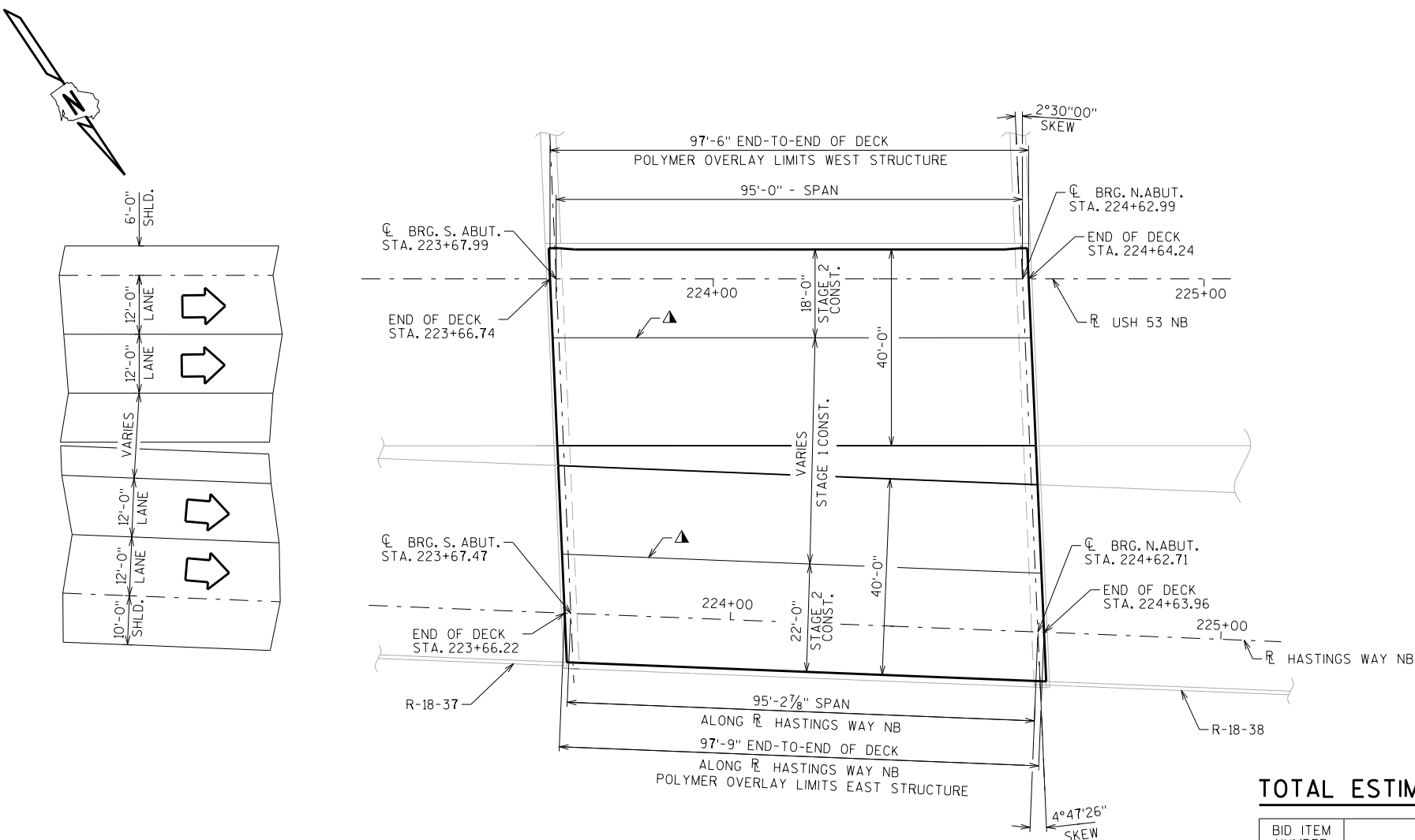
OVERLAY ON THE SIDES AND TOP OF THE MEDIAN IS INCLUDED  
IN THE QUANTITY ITEM "POLYMER OVERLAY"

BID ITEM NUMBER	BID ITEMS	UNIT	TOTALS
509.0301	PREPARATION DECKS TYPE 1	SY	2
509.0302	PREPARATION DECKS TYPE 2	SY	1
509.0310.S	SAWING PAVEMENT DECK PREPARATION AREAS	LF	20
509.5100.S	POLYMER OVERLAY	SY	943
SPV.0035	RAPID SET DECK REPAIR	CY	1

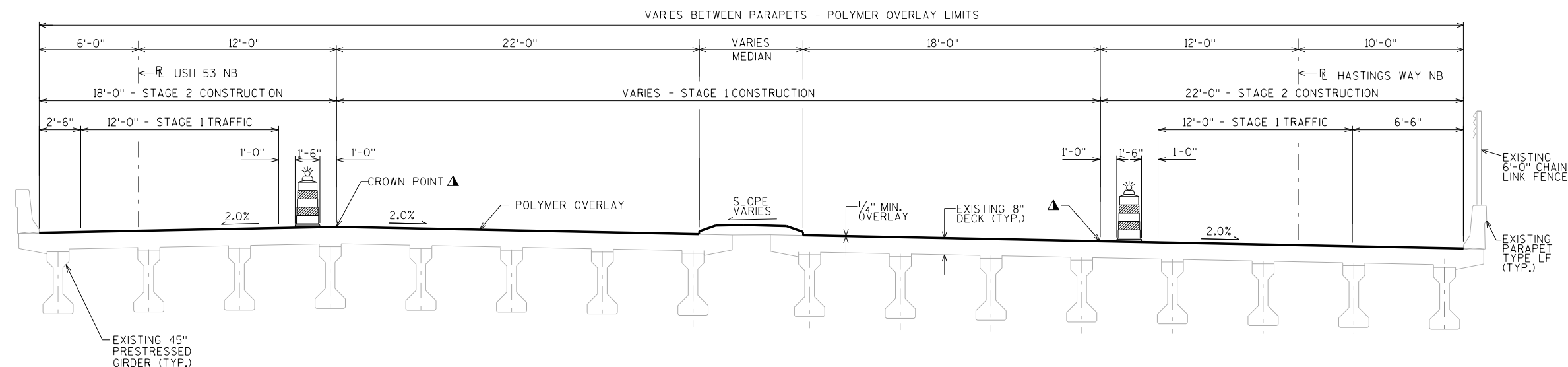
▲ LONGITUDINAL CONSTRUCTION JOINT

## 1. POLYMER OVERLAY

DANIEL MONROE (608) 266-8490  
LAURA SHADEWALD (608) 267-9592



SINGLE SPAN 45" PRESTRESSED GIRDER BRIDGE



(STAGE 1 TRAFFIC SHOWN- STAGE 2 IS SIMILAR)  
(LOOKING UPSTATION)

DATE: MAY 2018

DESIGN DATA

LIVE LOAD:  
INVENTORY RATING; HS-22  
OPERATING RATING; HS-51  
MAXIMUM STANDARD PERMIT VEHICLE LOAD = 250 KIPS

MATERIAL PROPERTIES:  
RAPID SET DECK REPAIR — f'c = 4,000 P.S.I.

GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED.

DIMENSIONS SHOWN ARE BASED ON THE ORIGINAL STRUCTURE PLANS.

DECK SURFACE PREPARATION IS INCLUDED IN THE BID ITEM "POLYMER OVERLAY".

AREAS OF "PREPARATION DECKS TYPE 1" AND "PREPARATION DECKS TYPE 2" SHALL BE DEFINED BY A 1" DEEP SAW CUT BEFORE REMOVING DETERIORATED CONCRETE.

"PREPARATION DECKS TYPE 1" AND "PREPARATION DECKS TYPE 2" AREAS ARE DETERMINED BY THE FIELD ENGINEER. DECK REPAIRS SHALL BE FILLED WITH "RAPID SET DECK REPAIR".

BLAST CLEAN THE ENTIRE SURFACE AND ALL EXPOSED REINFORCING STEEL TO ALL "PREPARATION DECKS TYPE 1" AND "PREPARATION DECKS TYPE 2" AREAS BY MECHANICALLY DISLODGING CONTAMINATION OR DEBRIS AND REMOVING LOOSE PARTICLES AND DUST WITH HIGH PRESSURE WATER OR AIR. ENSURE THAT NO FREE-STANDING WATER REMAINS BEFORE PLACING GROUT AND THAT CLEANING WATER CONFORMS TO 501.2.4. CLEANING OF EXPOSED AREAS IS INCIDENTAL TO "PREPARATION DECKS TYPE 1" AND "PREPARATION DECKS TYPE 2" BID ITEMS.


LIST OF DRAWINGS

- 1. POLYMER OVERLAY
- 2. CONSTRUCTION STAGING

▲ LONGITUDINAL CONSTRUCTION JOINT

STRUCTURE DESIGN CONTACTS:

DANIEL MONROE (608) 266-8490  
LAURA SHADEWALD (608) 267-9592

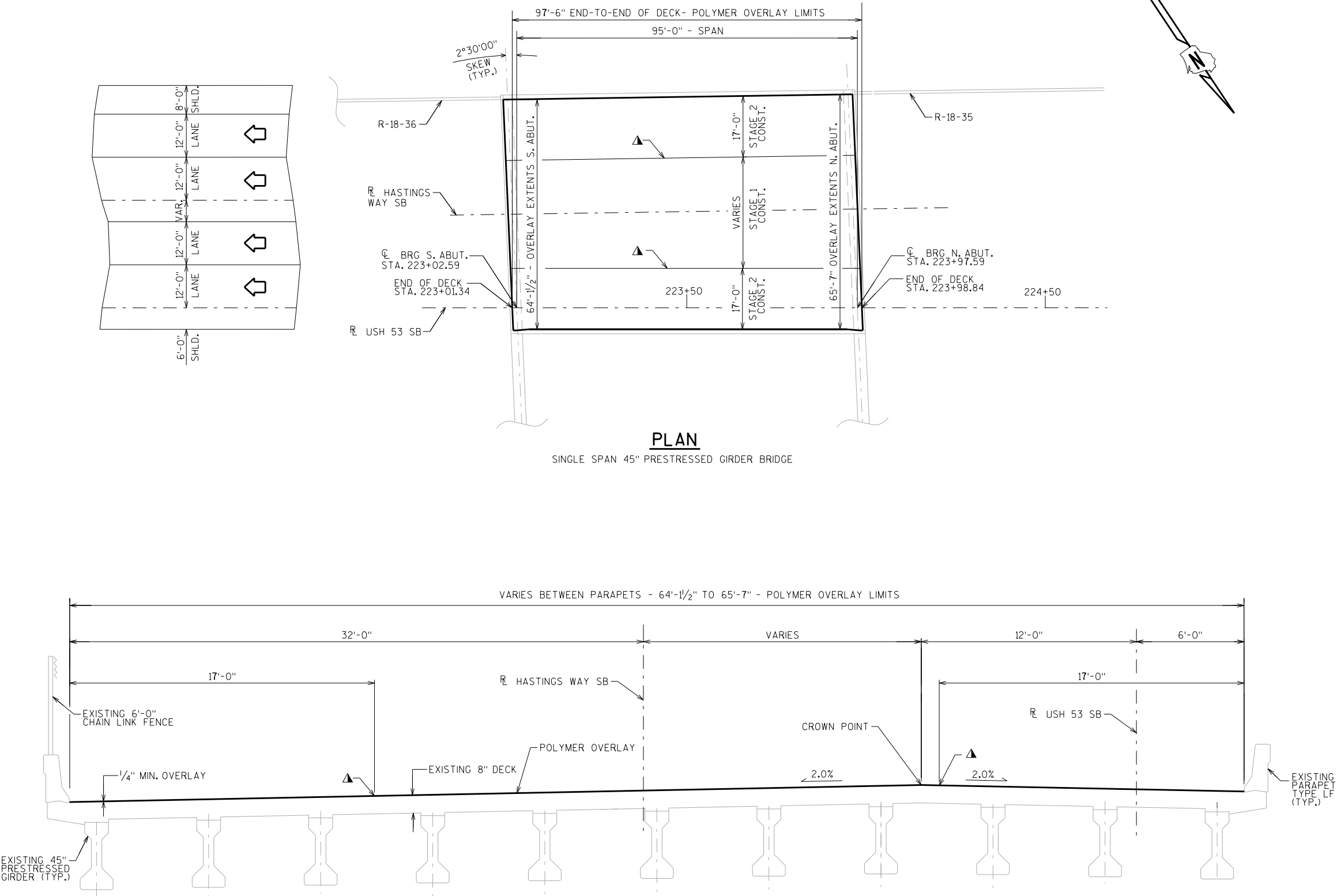
NO.	DATE	REVISION	BY
<div><div>BUREAU OF STRUCTURES</div><div>ACCEPTED CHIEF STRUCTURES DESIGN ENGINEER DATE</div></div>			
STRUCTURE B-18-184			
USH 53 SB OVER CYPRESS RD.			
COUNTY	EAU CLAIRE	TOWN/CITY/VILLAGE	EAU CLAIRE
DESIGN SPEC.	REHABILITATION N/A		
DESIGNED BY	DLM	DESIGNED CK'D.	MJL
DRAWN BY	DLM	PLANS CK'D.	MJL
POLYMER OVERLAY			SHEET 1 OF 2

TOTAL ESTIMATED QUANTITIES

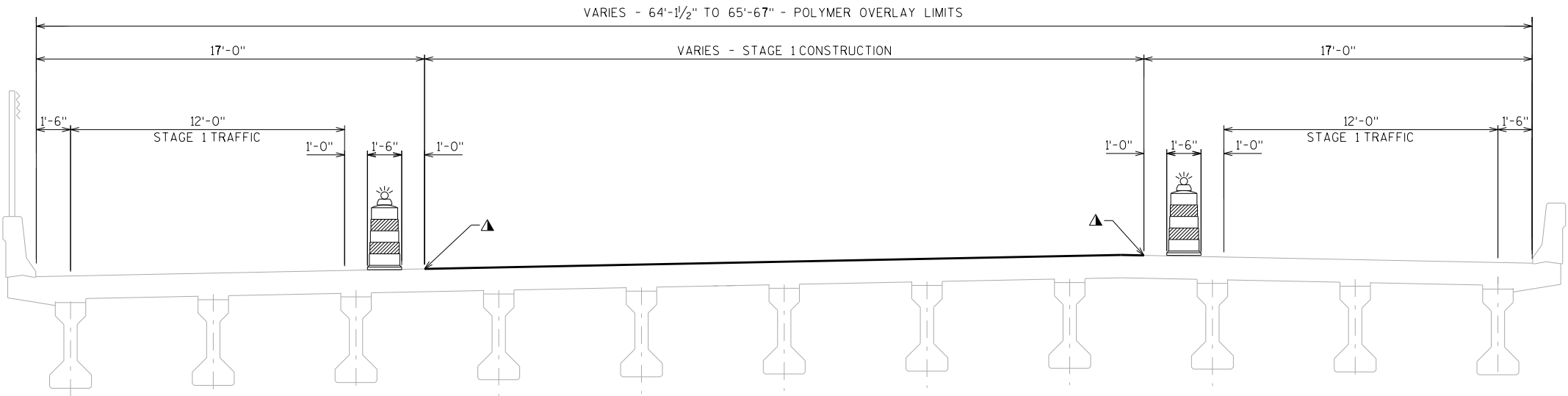
BID ITEM NUMBER	BID ITEMS	UNIT	TOTALS
509.0301	PREPARATION DECKS TYPE 1	SY	8
509.0302	PREPARATION DECKS TYPE 2	SY	3
509.0310.S	SAWING PAVEMENT DECK PREPARATION AREAS	LF	80
509.5100.S	POLYMER OVERLAY	SY	703
SPV.0035	RAPID SET DECK REPAIR	CY	1

CROSS SECTION THRU ROADWAY

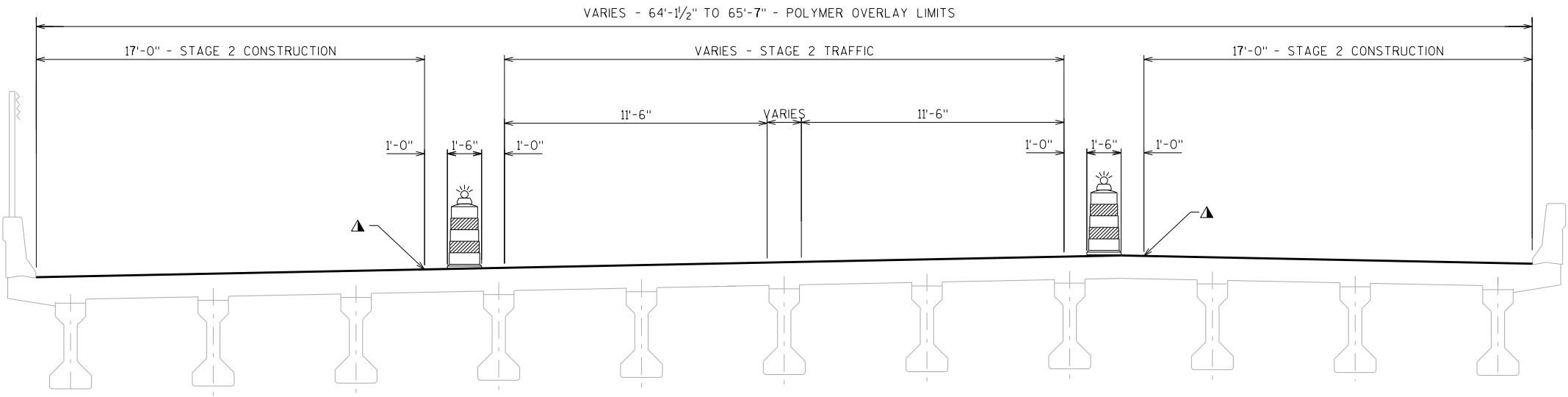
(LOOKING UPSTATION)  
(SEE SHT. 2 FOR CONST. STAGING)







**STAGE 1 CONSTRUCTION**  
(LOOKING UPSATATION)



**STAGE 2 CONSTRUCTION**  
(LOOKING UPSTATION)

▲ LONGITUDINAL CONSTRUCTION JOINT

NO.	DATE	REVISION	BY
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION STRUCTURES DESIGN SECTION			
STRUCTURE B-18-184			
DRAWN BY		DLM	PLANS CK'D. MJL
CONSTRUCTION STAGING		SHEET 2	

SCALE = 30.00

RAPID SET DECK REPAIR  $f'_c = 4,000$  P.S.I.