LAX

PROJECT ID: WITH: N/A

5991-07-61, 5991-07-62

COUNTY: **LA CROSSE**

FEBRUARY 2025
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 = 168

N

DESIGN DESIGNATION 5991-07-60

A.A.D.T.	2025	=	2050
A.A.D.T.	2045	=	2170
D.H.V.		=	340
D.D.		=	59/41
T.		=	5.4%
DESIGN SPEED		=	30 MPH
ESALS		=	250,000

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 (300'EB')
- EXISTING CULVERT
- PROPOSED CULVERT (Box or Pipe)
- COMBUSTIBLE FLUIDS (CAUTION)
- MARSH AREA
- WOODED OR SHRUB AREA

PROFILE
- GRADE LINE
- ORIGINAL GROUND
- MARSH OR ROCK PROFILE (To be noted as such) (ROCK)
- SPECIAL DITCH (LABEL)
- GRADE ELEVATION (95.36)
- CULVERT (Profile View)

UTILITIES
- ELECTRIC (E)
- FIBER OPTIC (FO)
- GAS (G)
- SANITARY SEWER (SAN)
- STORM SEWER (SS)
- TELEPHONE (T)
- WATER (W)
- UTILITY PEDESTAL
- POWER POLE
- TELEPHONE POLE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

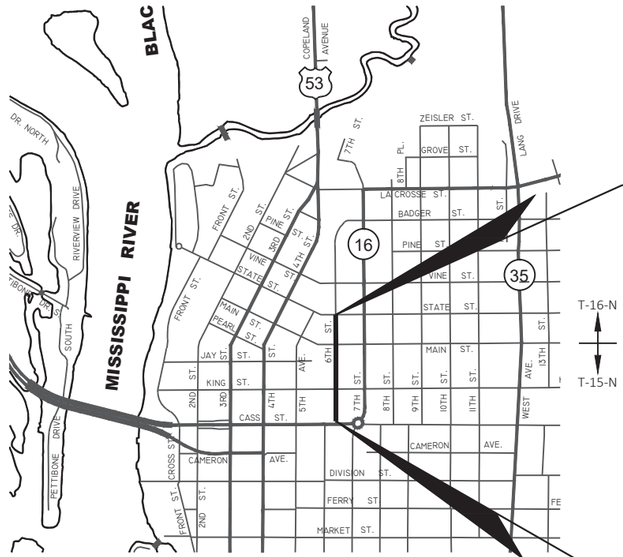
CITY OF LA CROSSE, 6TH STREET

CASS STREET TO STATE STREET

LOCAL STREET
LA CROSSE COUNTY

STATE PROJECT NUMBER
5991-07-61
5991-07-62

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
5991-07-61	WISC 2025311	1
5991-07-62		



END PROJECT 5991-07-61/5991-07-62
STA. 114+03.00
Y = 131,780.928
X = 446,078.708

BEGIN PROJECT 5991-07-61/5991-07-62
STA. 100+44.46
Y = 130,422.404
X = 446,084.265

LAYOUT
SCALE 0 2000'

TOTAL NET LENGTH OF CENTERLINE = 0.257 MI

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

ELEVATIONS ARE REFERENCED TO NAVD 88 (2012). GPS DERIVED ELEVATIONS ARE BASED ON GEOID 18

ACCEPTED FOR
CITY OF LA CROSSE
Date 10/16/24 (Signature and Title of Official)

ORIGINAL PLANS PREPARED BY
Mead & Hunt

WISCONSIN BRIAN W. VEIT #41689-006 OREGON, WI PROFESSIONAL ENGINEER

DATE: 10/17/2024 (Professional Engineer Signature)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor	MEAD & HUNT
Designer	MEAD & HUNT
Project Manager	JOSH SCHOENMANN, P.E.
Regional Examiner	REGIONAL EXAMINER
Regional Supervisor	KYLE HEMP, P.E.

APPROVED FOR THE DEPARTMENT
DATE: 1/6/25 Josh Schoenmann (Digitally signed by Josh Schoenmann) (Signature)

E

FILE NAME : X:\1203500\221417.01\TECH\CAD\59910701\SHEETSPLAN\010101_TI.DWG PLOT DATE : 10/3/2024 10:53 AM PLOT BY : BROCK BEHNKE PLOT NAME :

GENERAL NOTES

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

CONTRACTOR WILL BE RESPONSIBLE FOR RESHAPING AND SEEDING ANY PREVIOUSLY GRASSED AREAS WHICH ARE DISTURBED BY OPERATIONS, OUTSIDE OF THE NORMAL CONSTRUCTION LIMITS.

TOPSOIL SHALL BE PLACED 1-INCH BELOW THE TOP OF ADJACENT CONCRETE CURBS OR SIDEWALKS.

NO TREES OR SHRUBS ARE TO BE REMOVED WITHOUT THE APPROVAL OF THE ENGINEER.

THE EXACT LOCATIONS OF ALL EROSION CONTROL ITEMS SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

CONSTRUCT INSIDE EDGE OF SIDEWALK 0.04' HIGHER THAN TOP OF CURB WHEN THEY ARE ADJACENT TO EACH OTHER.

WHEN THE QUANTITY OF THE ITEMS OF BASE AGGREGATE, SUBBASE OR HMA PAVEMENT IS MEASURED FOR PAYMENT BY THE TON OR CUBIC YARD, THE DEPTH OR THICKNESS OF THE LAYERS SHOWN ON THE PLAN IS APPROXIMATE AND THE ACTUAL THICKNESS WILL DEPEND ON THE DISTRIBUTION OF THE MATERIAL AS DIRECTED BY THE ENGINEER.

CURVE DATA IS BASED ON THE ARC DEFINITION.

PAVEMENT REMOVAL WILL BE TO THE NEAREST JOINT OR A SAWED EDGE WILL BE REQUIRED AS DIRECTED BY THE ENGINEER.

SAWCUTS, AS SHOWN ON THE PLANS, ARE SUGGESTED LOCATIONS AND MAY BE ADJUSTED AT THE DISCRETION OF THE ENGINEER TO BETTER SUIT FIELD CONDITIONS.

ANY MESH MATERIAL THAT IS FOUND IN EXISTING PAVEMENT WILL BE INCIDENTAL TO THE REMOVAL OF THE PAVEMENT ITEM IN THAT SECTION. EXISTING PAVEMENT DEPTHS ARE BASED ON AS-BUILT DATA AND MAY VARY IN THE FIELD.

THE LIMITS OF EBS WILL BE DETERMINED BY THE ENGINEER IN THE FIELD.

THE COST OF CONNECTING NEW STORM SEWERS OR DRAINAGE STRUCTURES TO THE EXISTING STORM SEWER SHALL BE INCIDENTAL TO THE COST OF THE STORM SEWER.

INLET GRATE ELEVATIONS REFERRED TO ON INLET NOTES ARE GRATE FLOW LINE ELEVATIONS.

IMMEDIATELY AFTER CONSTRUCTION OF ANY INLET, THE CONTRACTOR SHALL CONSTRUCT THE EROSION CONTROL PROTECTION IN ACCORDANCE WITH THE DETAILS SHOWN ON THE PLANS TO MINIMIZE SEDIMENTATION IN THE INLET AND STORM SEWER.

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

TRAFFIC CONTROL DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

PURSUANT TO CHAPTER 59 OF THE WISCONSIN STATUTES, THE CONTRACTOR SHALL CAREFULLY MAKE A SEARCH FOR EVIDENCE OF A LANDMARK IN ALL AREAS WHERE SUCH A LANDMARK MAY EXIST.

WORK WITH UTMOST CARE AND PROTECT ALL SURVEY MARKERS. REMOVAL OF ANY SURVEY MARKER IS TO BE WITH THE APPROVAL OF THE ENGINEER.

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

UTILITIES CONTACTS

CENTURYLINK
COMMUNICATION LINE
TOM MURRAY
333 N FRONT STREET
LA CROSSE, WI 54601
PHONE: 608-780-0895
EMAIL: TOM.MURRAY@LUMEN.COM

CITY OF LA CROSSE
WATER
PETE MEDINGER
800 EAST AVE N
LA CROSSE, WI 54601
PHONE: 608-789-7384
EMAIL: MEDINGERPE@CITYOFLACROSSE.ORG

SPECTRUM
COMMUNICATION LINE
CHAD CHARTIER
1228 12TH ST
ONALASKA, WI 54650
PHONE: 608-668-2084
EMAIL: CHARD.CHARTIER@CHARTER.COM

XCEL ENERGY, INC.
ELECTRIC
JASON MCROBERTS
3215 COMMERCE STREET
LA CROSSE, WI 54603
PHONE: 715-557-1132
EMAIL: JASON.L.MCROBERTS@XCELENERGY.COM

CITY OF LA CROSSE
SEWER
LUKE SCHIPPER
905 JOSEPH HOUSKA PARK DR.
LA CROSSE, WI 54601
PHONE: 608-789-7324
EMAIL: SCHIPPERL@CITYOFLACROSSE.ORG

MCI
COMMUNICATION LINE
RANDY CICATELLO
15725 WEST TYERSON ROAD
NEW BERLIN, WI 53151
PHONE: 262-782-9836
EMAIL: RANDY.CICATELLO@VERIZON.COM

WIN TECHNOLOGIES, LLC
COMMUNICATION LINE
JOHN LOUIS
4955 BULLIS FARM ROAD
EAU CLAIRE, WI 54701
PHONE: 715-864-2918
EMAIL: JOHN.LOUIS@WINTECHNOLOGY.COM

XCEL ENERGY, INC.
GAS
ERIN MILLER
3215 COMMERCE STREET
LA CROSSE, WI 54603
PHONE: 608-789-3681
EMAIL: ERIN.J.MILLER@XCELENERGY.COM

WISCONSIN DNR LIAISON

KAREN KALVELAGE
SOUTHWEST REGION
3550 MORMON COULEE ROAD
LA CROSSE, WI 53581
PHONE: 608-785-9115
EMAIL: KAREN.KALVELAGE@WISCONSIN.GOV

CITY OF LA CROSSE CONTACT

STEPHANIE SWARD, P.E
DEPUTY DIRECTOR OF ENGINEERING & PUBLIC WORKS
400 LA CROSSE STREET
LA CROSSE, WI 54601
PHONE: 608-789-7505
EMAIL: SWARDS@CITYOFLACROSSE.ORG

WISDOT LOCAL PROGRAM

JOSH SCHOENMANN, P.E.
SOUTHWEST REGION
2101 WRIGHT STREET
MADISON, WI. 53704
PHONE: 608-246-5448
EMAIL: JOSH.SCHOENMANN@DOT.WI.GOV

ORDER OF SECTION 2 DETAIL SHEETS

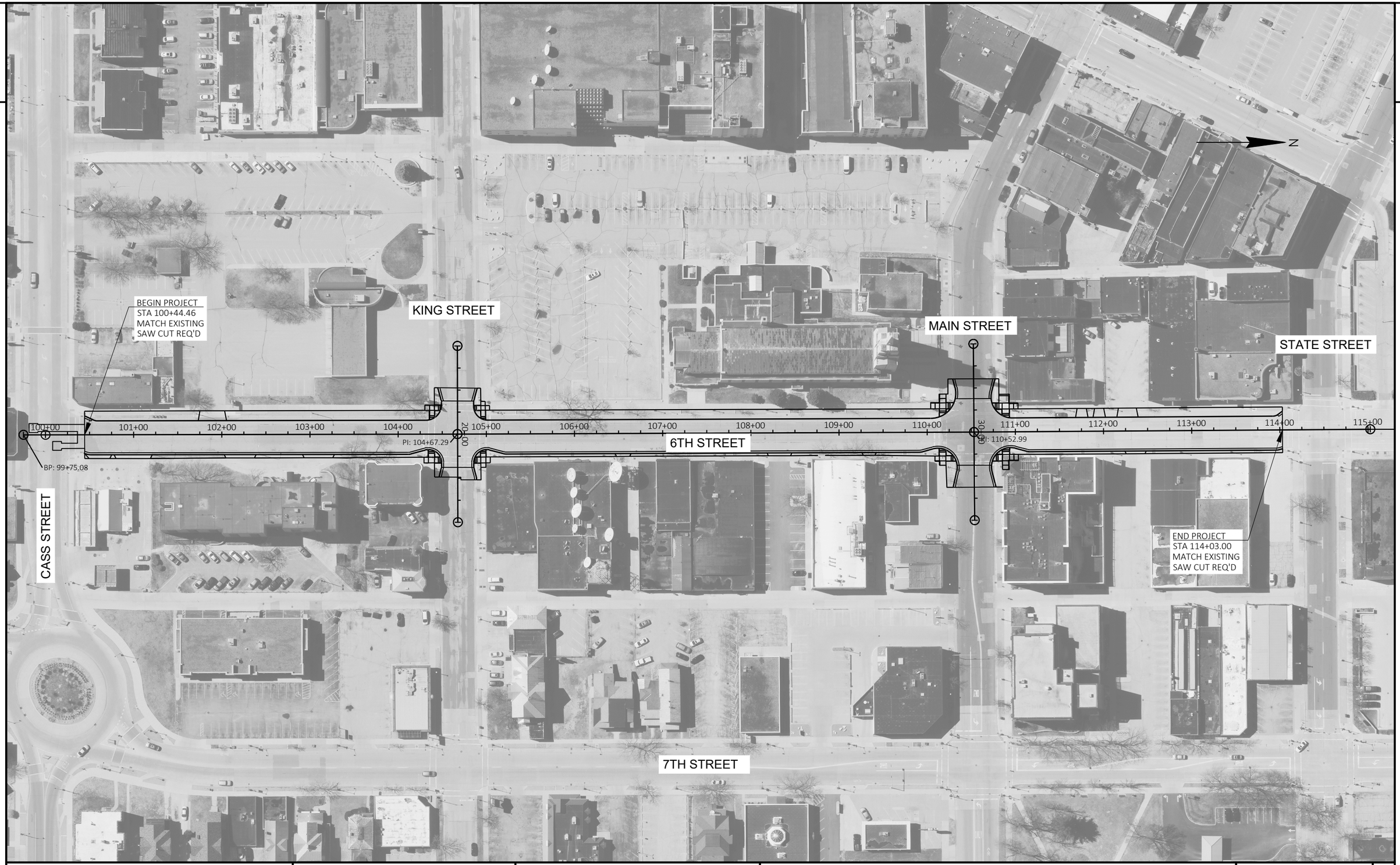
GENERAL NOTES
PROJECT OVERVIEW
TYPICAL SECTIONS
CONSTRUCTION DETAILS
REMOVAL DETAILS
PLAN DETAILS
CURB RAMP DETAILS
EARTHWORK MATCH LINE DETAIL
EROSION CONTROL PLAN
STORM SEWER PLAN
UTILITY PLAN
PERMANENT SIGNING & MARKING
LIGHTING PLAN
TRAFFIC CONTROL PLAN
DETOUR PLAN

RUNOFF COEFFICIENT TABLE

	HYDROLOGIC SOIL GROUP											
	A			B			C			D		
	SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)		
LAND USE:	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER
ROW CROPS:	.08 .22	.16 .30	.22 .38	.12 .26	.20 .34	.27 .44	.15 .30	.24 .37	.33 .50	.19 .34	.28 .41	.38 .56
MEDIAN STRIPTURF:	.19 .24	.20 .26	.24 .30	.19 .25	.22 .28	.26 .33	.20 .26	.23 .30	.30 .37	.20 .27	.25 .32	.30 .40
SIDE SLOPETURF:			.25 .32			.27 .34			.28 .36			.30 .38
PAVEMENT:												
ASPHALT:	.70 - .95											
CONCRETE:	.80 - .95											
BRICK:	.70 - .80											
DRIVES, WALKS:	.75 - .85											
ROOFS:	.75 - .95											
GRAVEL ROADS, SHOULDERS:	.40 - .60											

TOTAL PROJECT AREA = 2.16 ACRES
TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = 1.86 ACRES

2

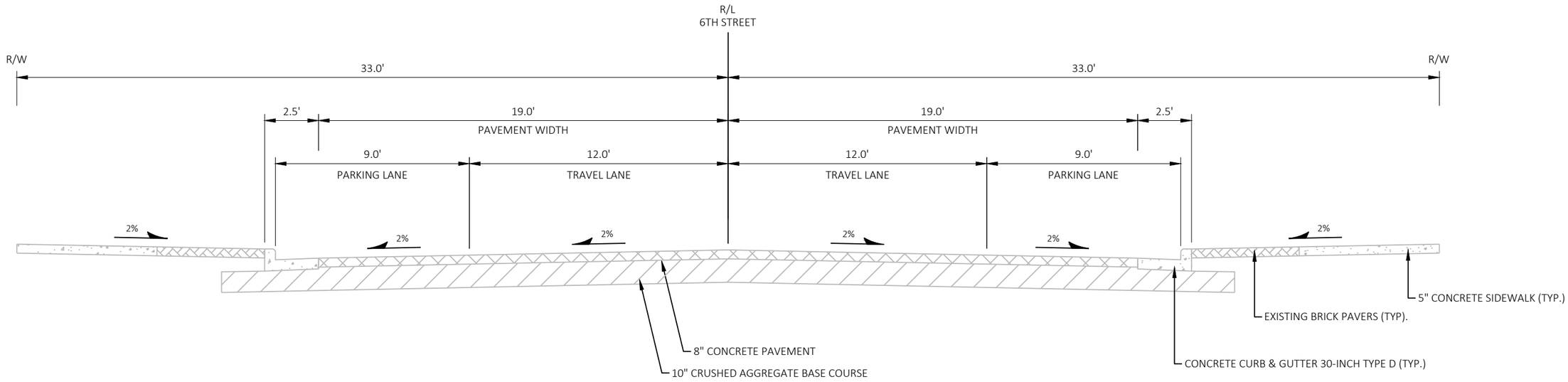


PROJECT NO: 5991-07-61, 5991-07-62	HWY: 6TH STREET	COUNTY: LA CROSSE	PROJECT OVERVIEW	SHEET 3	E

FILE NAME : X:\1203500\221417.01\TECH\CAD\59910701\SHEETSPLAN\020201_PO.DWG
LAYOUT NAME - 020201-po PROJECT OVERVIEW

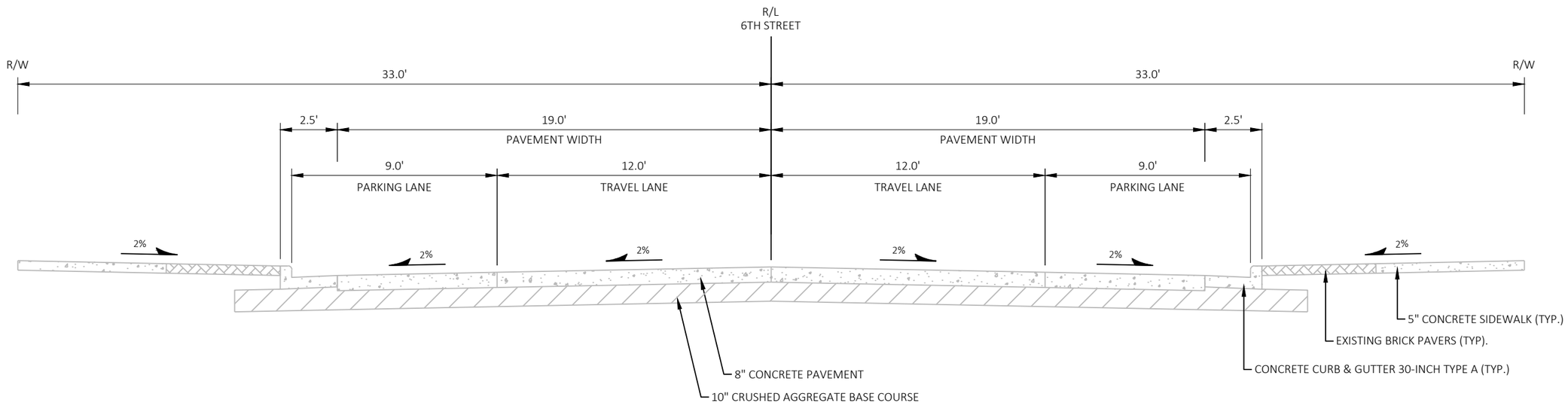
PLOT DATE : 10/3/2024 10:54 AM PLOT BY : BROCK BEHNKE PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42



EXISTING TYPICAL SECTION (6TH STREET)

STA 100+44.46 TO STA 102+41.98



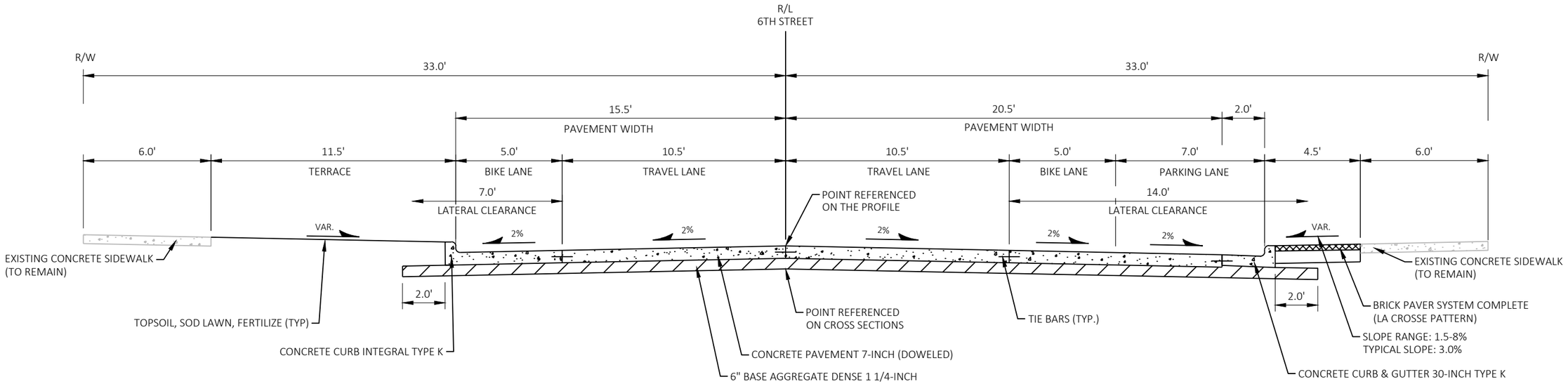
EXISTING TYPICAL SECTION (6TH STREET)

STA 102+41.98 TO STA 114+03.00

PROJECT NO: 5991-07-61	HWY: 6TH STREET	COUNTY: LA CROSSE	TYPICAL SECTIONS	SHEET 4	E

FILE NAME : X:\1203500\221417.01\TECH\CAD\59910701\SHEETSPLAN\020301_TS.DWG
LAYOUT NAME - 020301-ts EXISTING TYPICAL SECTIONS
PLOT DATE : 10/3/2024 10:54 AM PLOT BY : BROCK BEHNKE PLOT NAME : PLOT SCALE : 1 IN:5 FT
WISDOT/CADDS SHEET 42

2



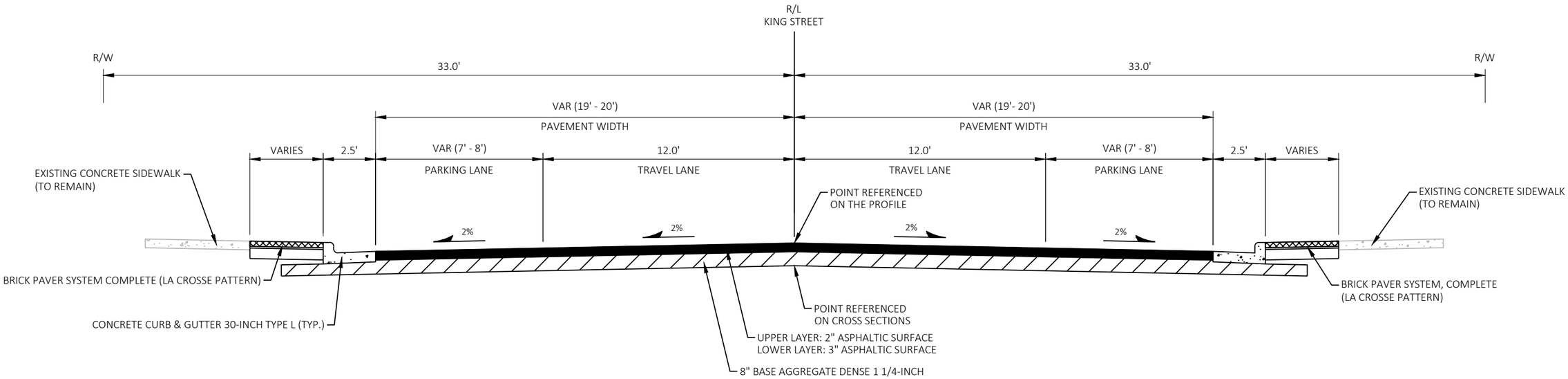
FINISHED TYPICAL SECTION (6TH STREET)

STA 100+44.46 TO STA 114+03.00

PROJECT NO: 5991-07-61	HWY: 6TH STREET	COUNTY: LA CROSSE	TYPICAL SECTIONS	SHEET 5	E

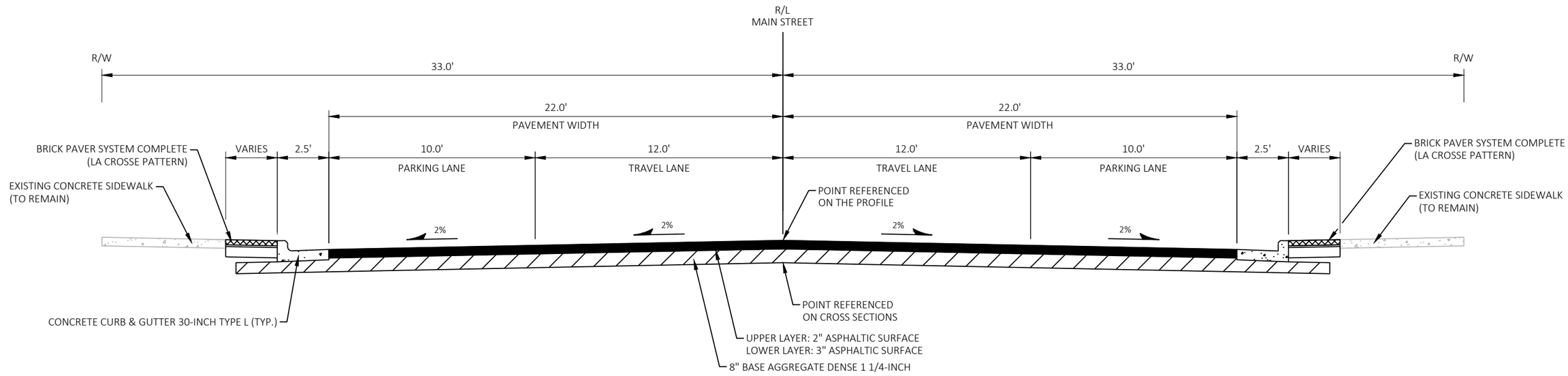
FILE NAME : X:\1203500\221417.01\TECH\CAD\59910701\SHEETSPLAN\020301_TS.DWG
LAYOUT NAME - 020302_ts

PLOT DATE : 10/11/2024 11:09 AM PLOT BY : BROCK BEHNKE PLOT NAME : PLOT SCALE : 1 IN:5 FT



FINISHED TYPICAL SECTION (KING STREET)

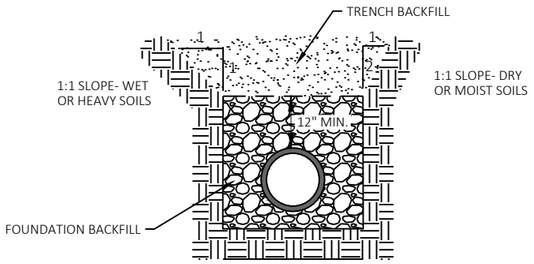
STA 19+47.60 TO STA 19+84.00
STA 20+16.05 TO STA 20+48.72



FINISHED TYPICAL SECTION (MAIN STREET)

STA 29+39.71 TO STA 29+84.00
STA 30+16.00 TO STA 30+61.17

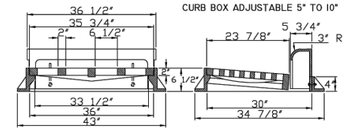
PROJECT NO: 5991-07-61	HWY: 6TH STREET	COUNTY: LA CROSSE	TYPICAL SECTIONS	SHEET 6	E



DETAIL OF STORM SEWER TRENCHES

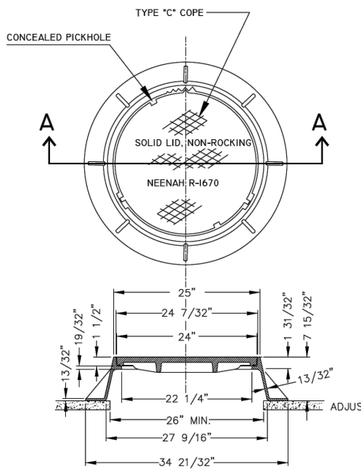
DRAWING
NOT TO SCALE

SEWER PIPE JOINT MATERIALS
CONCRETE PIPE-RUBBER GASKET (ASTM C-443)
PVC PIPE- ELASTOMETRIC GASKET (ASTM D-3212 & F-477)



DETAILS OF TYPE "A" CATCH BASIN CASTING
NEENAH R-3246-A OR EQUAL
MINIMUM WEIGHT 649 LBS. TOTAL

F
D-2

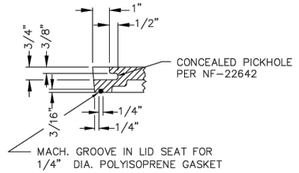


A — A

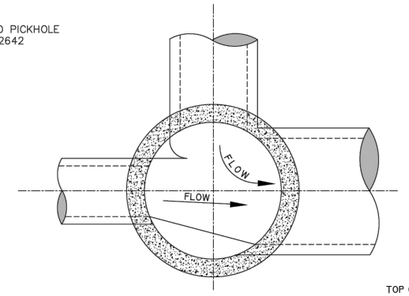
DETAIL OF MANHOLE FRAME & COVER
(MINIMUM WEIGHT 324 LBS. TOTAL)
NEENAH R-1670 OR EQUAL

NOTE
OPENING FOR FRAME & COVER SHALL BE CENTERED ON MANHOLES WITH FLAT TOPS.

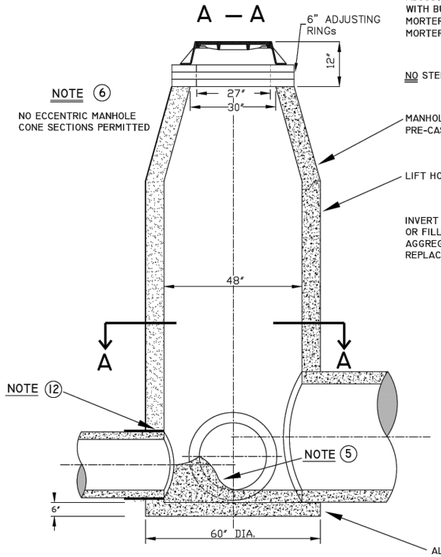
B
D-2



SELF-SEAL DETAIL



A — A



NOTE 6
NO ECCENTRIC MANHOLE
CONE SECTIONS PERMITTED

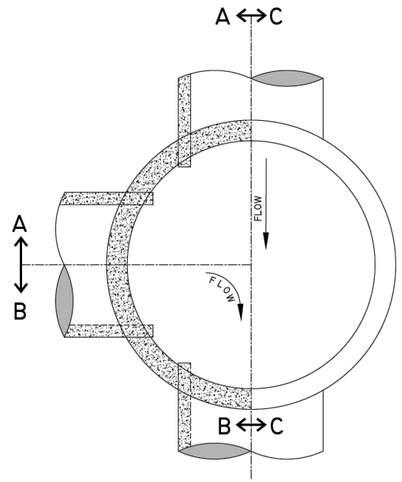
NOTE 12
THE CONNECTION OF ALL PVC STORM WATER PIPE, SIZE 6" TO 30", TO PRECAST MANHOLES OR OTHER STRUCTURES SHALL EMPLOY A WATERTIGHT, FLEXIBLE PIPE-TO-MANHOLE CONNECTOR

THE CONNECTOR SHALL CONSIST OF A SINGLE RUBBER GASKET, SHALL BE CONSTRUCTED SOLELY OF SYNTHETIC OR NATURAL RUBBER, SHALL MEET/EXCEED THE REQUIREMENTS OF ASTM C 923, AND SHALL HAVE A MINIMUM TENSILE STREGHTH OF 1600 PSI

THE CONNECTOR SHALL BE THE SOLE ELEMENT RELIED ON TO ASSURE A FLEXIBLE, WATERTIGHT SEAL OF THE PIPE TO THE STRUCTURE

C
D-2

DETAILS OF STANDARD MANHOLE FOR 30" PIPE OR SMALLER



NOTE 1
TOP OF MANHOLE TO BE 12" BELOW FINISHED GRADE. ADJUSTMENT TO BE OF PRE-CAST CONCRETE RINGS WITH BUTYL GASKETS (ROPE) BETWEEN RINGS AND MORTER BETWEEN CASTING & TOP RING ONLY. (3/4" MORTER MAX.)

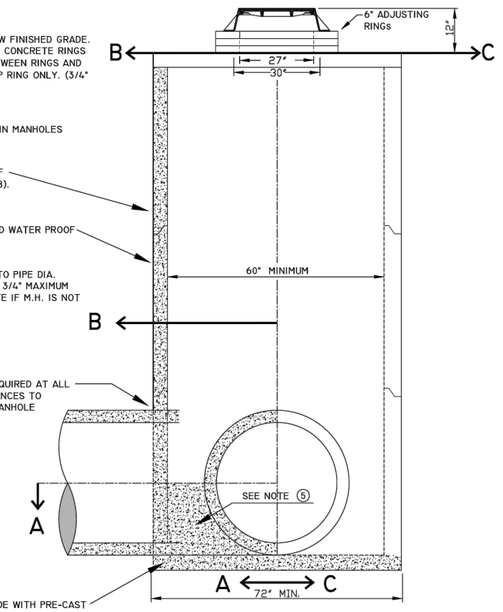
NOTE 2
NO STEPS ARE TO BE INSTALLED IN MANHOLES

NOTE 3
MANHOLE TO BE CONSTRUCTED OF PRE-CAST CONCRETE (ASTM C-478).

NOTE 4
LIFT HOLES TO BE MANUFACTURED WATER PROOF

NOTE 5
INVERT TO BE FACTORY MOLDED TO PIPE DIA. OR FILLED TO DIRECT FLOW WITH 3/4" MAXIMUM AGGREGATE, 3500 P.S.I. CONCRETE IF M.H. IS NOT REPLACED

NOTE 7
ALL STRUCTURES TO BE MADE WITH PRE-CAST INTEGRAL FOOTING BASE. MIN. 6"



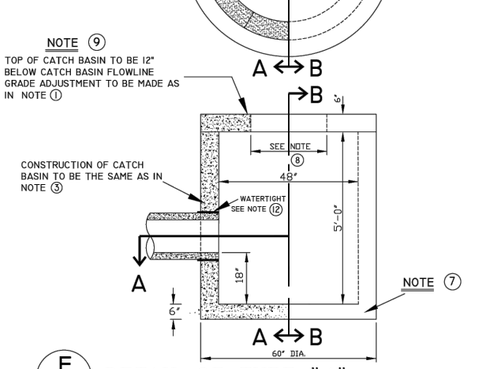
D
D-2

DETAILS OF STANDARD MANHOLE FOR 36" PIPE OR LARGER

NOTE: " DUMP NO WASTE DRAINS TO RIVER"
SHALL BE MOLDED IN ALL CASTINGS FACE

NOTE 8
RECTANGULAR OPENING IN TOP
"A" TYPE CASTING - 36" X 30"
"C" TYPE CASTING - 29" X 29"

NOTE 9
TOP OF CATCH BASIN TO BE 12" BELOW CATCH BASIN FLOWLINE GRADE ADJUSTMENT TO BE MADE AS IN NOTE 1



E
D-2
DETAIL OF TYPE "A" CATCH BASIN

NOTE 12
THE CONNECTION OF ALL PVC STORM WATER PIPE, SIZE 6" TO 30", TO PRECAST MANHOLES OR OTHER STRUCTURES SHALL EMPLOY A WATERTIGHT, FLEXIBLE PIPE-TO-MANHOLE CONNECTOR

THE CONNECTOR SHALL CONSIST OF A SINGLE RUBBER GASKET, SHALL BE CONSTRUCTED SOLELY OF SYNTHETIC OR NATURAL RUBBER, SHALL MEET/EXCEED THE REQUIREMENTS OF ASTM C 923, AND SHALL HAVE A MINIMUM TENSILE STREGHTH OF 1600 PSI

THE CONNECTOR SHALL BE THE SOLE ELEMENT RELIED ON TO ASSURE A FLEXIBLE, WATERTIGHT SEAL OF THE PIPE TO THE STRUCTURE

PROJECT No.
LOCATION
RESOLUTION

STORM SEWER DETAILS
D-2
DATE

ENGINEERING DEPT.
City of LaCrosse, Wis.

FIELD BOOK			BY	DATE
NUMBER	SURVEYED			
	DRAWN PRELIMINARY			
	DRAWN FINAL			
	CHECKED			
	APPROVED			
PAGE	REVISIONS	M.D.F. 3/03	J.M.C.	6/2015
		J.M.C. 9/03	B.F.M.	2/2019
		M.D.F. 4/06	J.M.C.	8/2019
SCALE: NONE		M.D.F. 12/10		
SHEET NO.		M.D.F. 4/13	TOTAL SHEETS	

PROJECT NO: 5991-07-61	HWY: 6TH STREET	COUNTY: LA CROSSE	CONSTRUCTION DETAILS	SHEET 7	E

FILE NAME : X:\1203500\221417.01\TECH\CAD\59910701\SHEETSPLAN\021001_CD.DWG
LAYOUT NAME - 021001-cd CONSTRUCTION DETAILS - LA CROSSE
PLOT DATE : 10/24/2024 2:36 PM PLOT BY : BRIAN VEIT PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

2

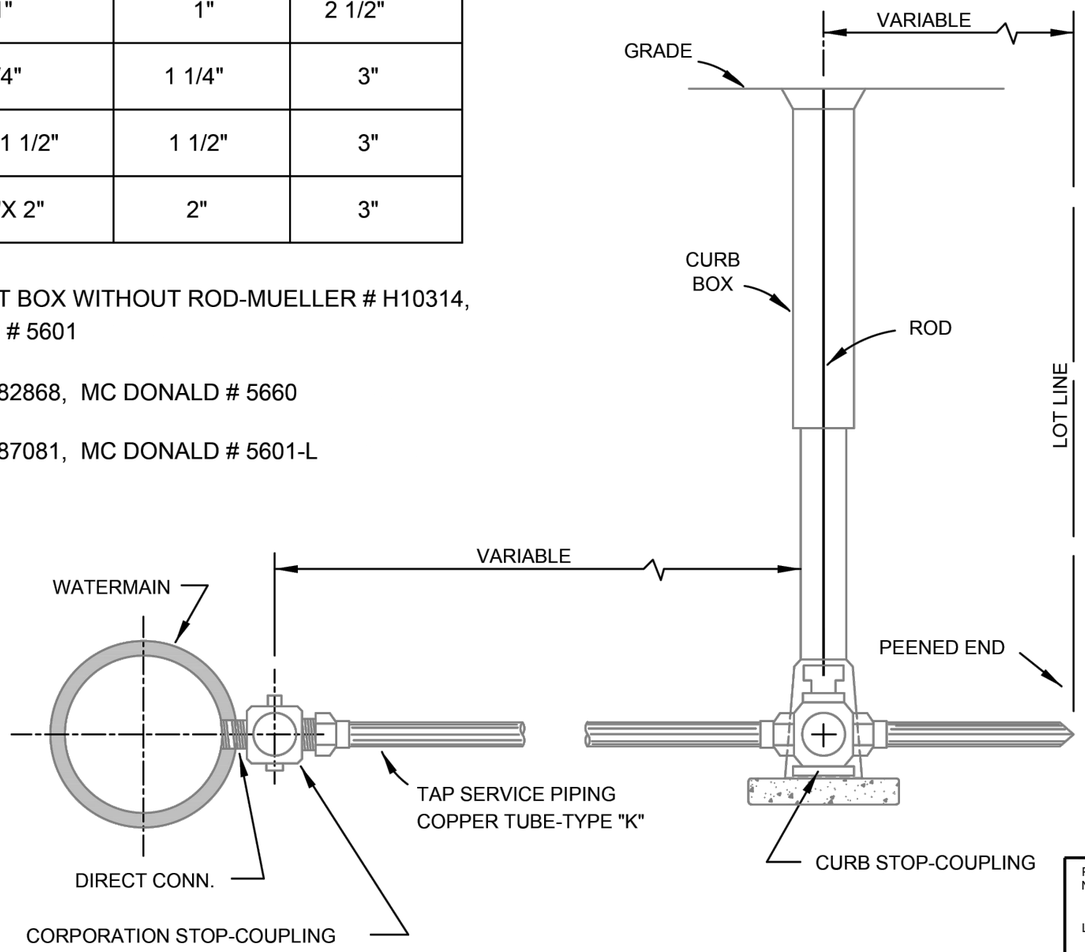
DETAIL OF SERVICE SHUT–OFF

SERVICE PIPE	CORP. STOP	CURB STOP	SERVICE BOX
1"	1"	1"	2 1/2"
1 1/4"	1 1/4"	1 1/4"	3"
1 1/2"	1 1/4"X 1 1/2"	1 1/2"	3"
2"	1 1/2"X 2"	2"	3"

CURB BOX : SEVEN FOOT BOX WITHOUT ROD-MUELLER # H10314, MC DONALD # 5601

54" or 57" ROD : MUELLER # 82868, MC DONALD # 5660

LID : MUELLER # 87081, MC DONALD # 5601-L



NOTE:

SERVICES SMALLER THAN 1" ARE TO BE TAPPED 45° TO VERTICAL ON WATERMAIN

PROJECT No.

LOCATION

WATERMAIN DETAILS

RESOLUTION DATE

ENGINEERING DEPT.
City of La Crosse, WI.

			BY	DATE
FIELD BOOK	SURVEYED			
	DRAWN	PRELIMINARY		
NUMBER		FINAL		
	CHECKED			
	APPROVED			
PAGE	REVISIONS			01/2021

SHEET NO. D-3 TOTAL SHEETS

PROJECT NO: 5991-07-62	HWY: 6TH STREET	COUNTY: LA CROSSE	CONSTRUCTION DETAILS	SHEET 8	E

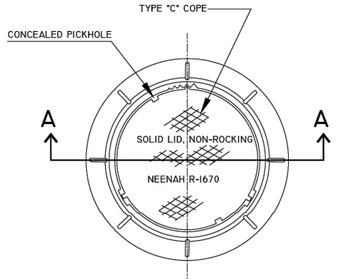
FILE NAME : X:\1203500\221417.01\TECH\CAD\59910701\SHEETSPLAN\021001_CD.DWG
LAYOUT NAME - 021002-cd CONSTRUCTION DETAILS - LA CROSSE

PLOT DATE : 10/9/2024 3:06 PM PLOT BY : BRIAN VEIT PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 42

2

DRAWING
NOT TO SCALE

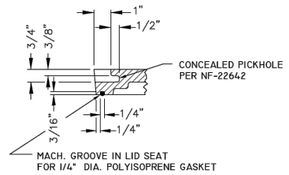


A — A

DETAIL OF MANHOLE FRAME & COVER

(MINIMUM WEIGHT 324 LBS. TOTAL)
NEENAH R-1670 OR EQUAL

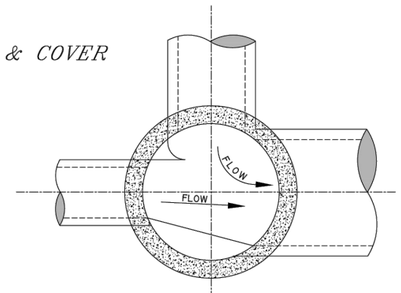
B
D-6



SELF-SEAL DETAIL

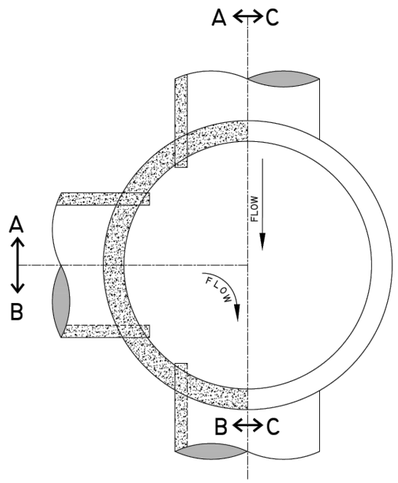
NOTE

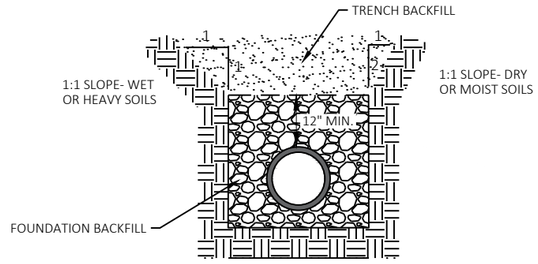
OPENING FOR FRAME & COVER SHALL BE CENTERED ON MANHOLES WITH FLAT TOPS.



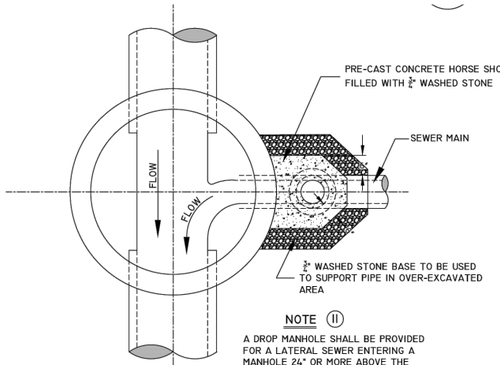
SEWER PIPE JOINT MATERIALS

CONCRETE PIPE-RUBBER GASKET (ASTM C-443)
PVC PIPE- ELASTOMETRIC GASKET (ASTM D-3212 & F-477)



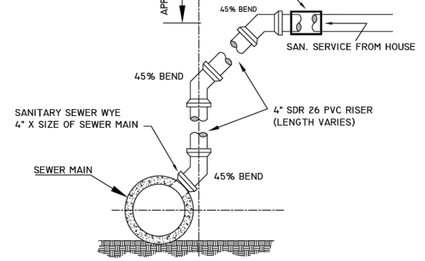


DETAIL OF SANITARY SEWER TRENCHES



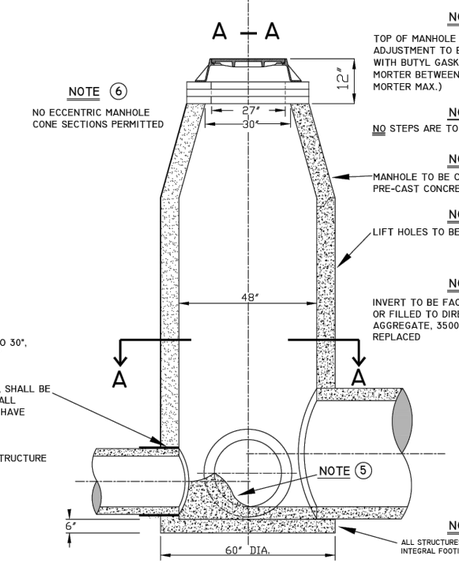
NOTE (II)

A DROP MANHOLE SHALL BE PROVIDED FOR A LATERAL SEWER ENTERING A MANHOLE 24" OR MORE ABOVE THE MANHOLE INVERT.



DETAILS OF RISER FOR HOUSE CONNECTION

F
D-6



NOTE (12)

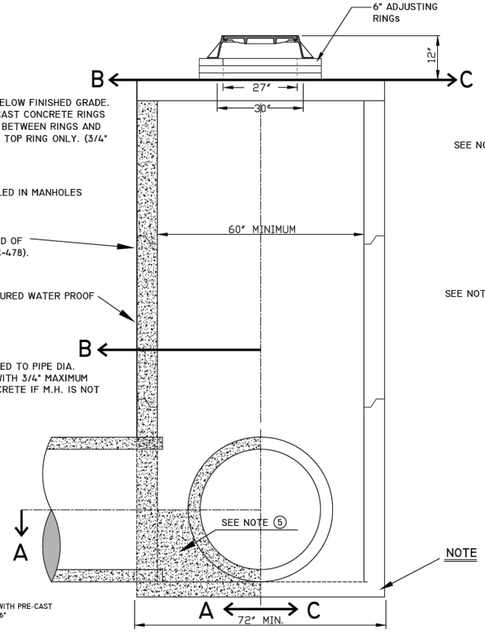
THE CONNECTION OF ALL PVC SANITARY SEWER PIPE, SIZE 6" TO 30", TO PRECAST MANHOLES OR OTHER STRUCTURES SHALL EMPLOY A WATERTIGHT, FLEXABLE PIPE-TO-MANHOLE CONNECTOR

THE CONNECTOR SHALL CONSIST OF A SINGLE RUBBER GASKET, SHALL BE CONSTRUCTED SOLELY OF SYNTHETIC OR NATURAL RUBBER, SHALL MEET/EXCEED THE REQUIREMENTS OF ASTM C 923, AND SHALL HAVE A MINIMUM TENSILE STREGHTH OF 1600 PSI

THE CONNECTOR SHALL BE THE SOLE ELEMENT RELIED ON TO ASSURE A FLEXIBLE, WATERTIGHT SEAL OF THE PIPE TO THE STRUCTURE

C
D-6

DETAILS OF STANDARD MANHOLE FOR 30" PIPE OR SMALLER



NOTE (1)

TOP OF MANHOLE TO BE 12" BELOW FINISHED GRADE. ADJUSTMENT TO BE OF PRE-CAST CONCRETE RINGS WITH BUTYL GASKETS (ROPE) BETWEEN RINGS AND MORTER BETWEEN CASTING & TOP RING ONLY. (3/4" MORTER MAX.)

NOTE (2)

NO STEPS ARE TO BE INSTALLED IN MANHOLES

NOTE (3)

MANHOLE TO BE CONSTRUCTED OF PRE-CAST CONCRETE (ASTM C-478).

NOTE (4)

LIFT HOLES TO BE MANUFACTURED WATER PROOF

NOTE (5)

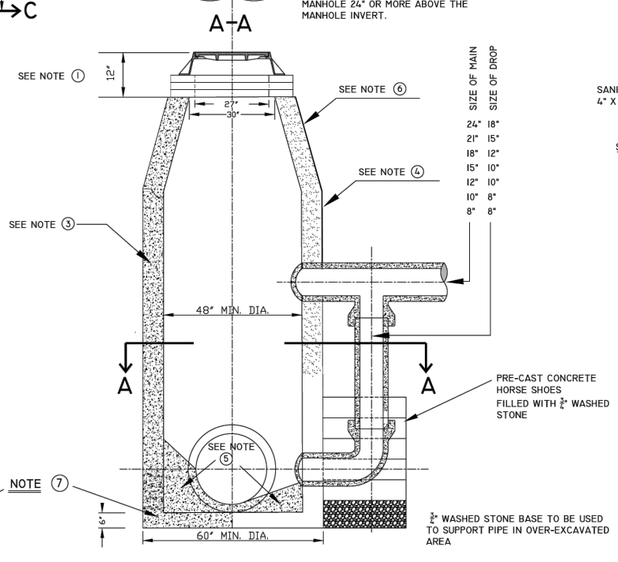
INVERT TO BE FACTORY MOLDED TO PIPE DIA. OR FILLED TO DIRECT FLOW WITH 3/4" MAXIMUM AGGREGATE, 3500 P.S.I. CONCRETE IF M.H. IS NOT REPLACED

NOTE (7)

ALL STRUCTURES TO BE MADE WITH PRE-CAST INTEGRAL FOOTING BASE. MIN. 6"

D
D-6

DETAILS OF STANDARD MANHOLE FOR 36" PIPE OR LARGER



¾" WASHED STONE BASE TO BE USED TO SUPPORT PIPE IN OVER-EXCAVATED AREA

E
D-6

DETAILS OF DROP MANHOLE FOR 30" PIPE OR SMALLER

PROJECT No.

LOCATION

RESOLUTION

SANITARY SEWER DETAILS

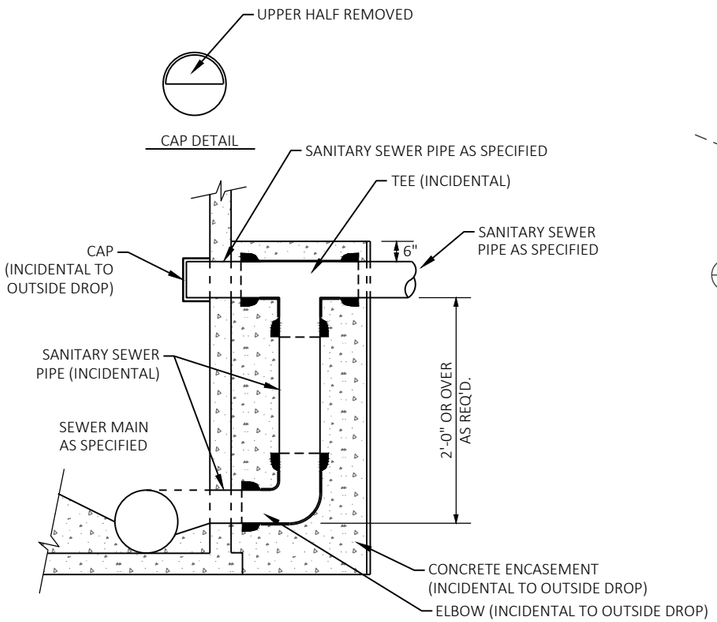
D-6

DATE

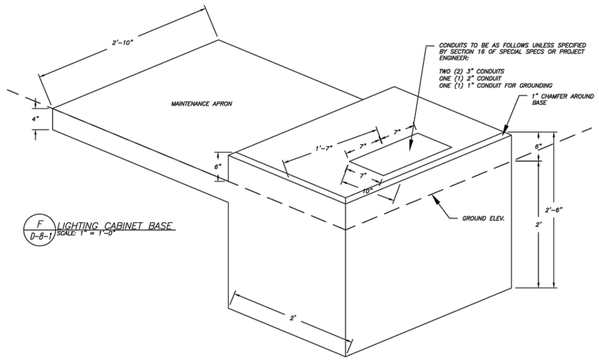
ENGINEERING DEPT.
City of LaCrosse, Wis.

FIELD BOOK			BY	DATE
	SURVEYED			
	DRAWN	PRELIMINARY		
NUMBER		FINAL		
	CHECKED			
	APPROVED			
PAGE	REVISIONS	M.D.F. 3/03	J.M.C.	6/2015
		J.M.C. 9/03	BFM	2/2019
		M.D.F. 4/06	J.M.C.	8/2019
		M.D.F. 12/10	BFM	11/2019
SCALE: NONE		M.D.F. 4/13		

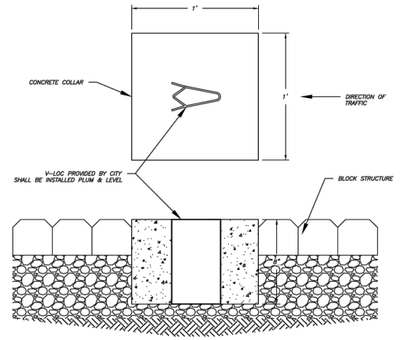
SHEET NO. TOTAL SHEETS



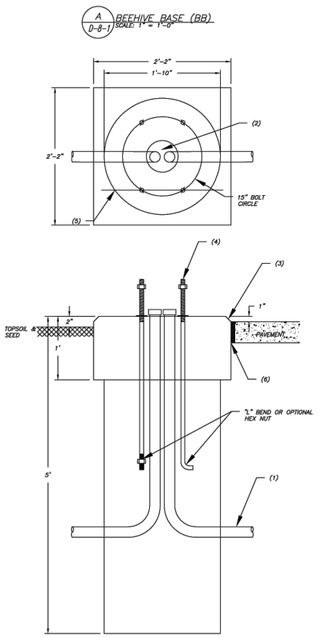
CONSTRUCT DROP DETAIL
NOT TO SCALE



F / D-8-1 LIGHTING CABINET BASE
SCALE 1" = 1'-0"



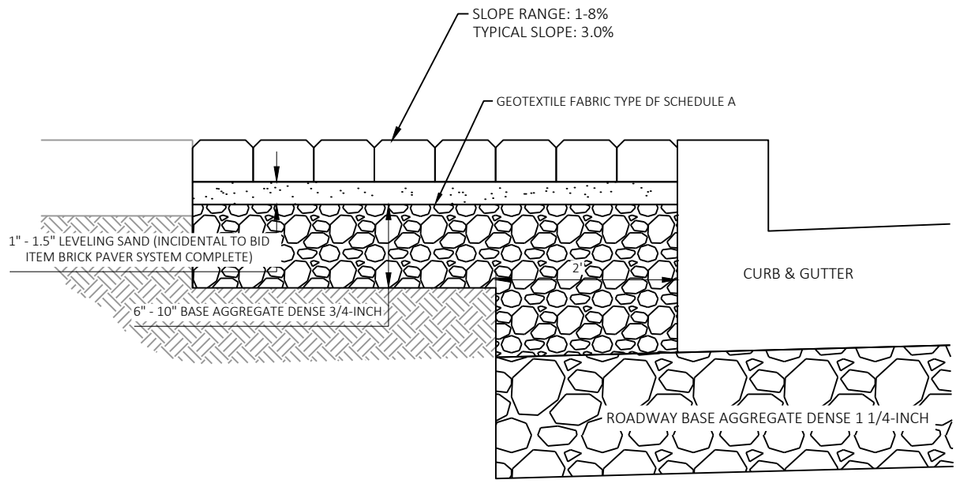
J / D-8-1 V-LOC INSTALLATION
SCALE 1" = 1'-0"



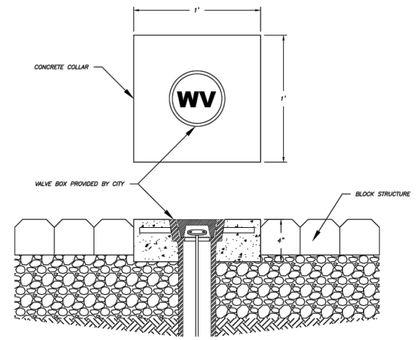
A / D-8-1 BEEHIVE BASE (BB)
SCALE 1" = 1'-0"

D / D-8-1 MATCHSTICK BASE (MS)
SCALE 1" = 1'-0"

NOTES:
(1) THE MINIMUM DEPTH OF CONDUIT EXITING THE BASE SHALL BE 24". THE MAXIMUM DEPTH OF CONDUIT EXITING THE BASE SHALL BE 30".
(2) (2) 2" CONDUIT TO BE INSTALLED WITHIN 6" DIA. OF CENTER.
(3) ALL BASES TO BE FORMED AND HAVE A 1" CHAMFER ALL AROUND.
(4) CITY WILL PROVIDE ACHORBOLTS AND EXPOSURE DIMENSION.
(5) ANCHOR RODS SHALL BE ORIENTED PARRALLEL TO THE ROADWAY.
(6) ½" PREFORMED FILLER AS APPROVED BY ENGINEER.
(7) (6) NO. 4 X 6'-6" STEEL REINFORCEMENT.
(8) (7) NO. 4 X 5'-1" STEEL REINFORCEMENT @ 1'-0" C-C



G / D-8-1 CONSTRUCTION DETAIL FOR BRICK PAVER SYSTEM COMPLETE (LA CROSSE PATTERN)



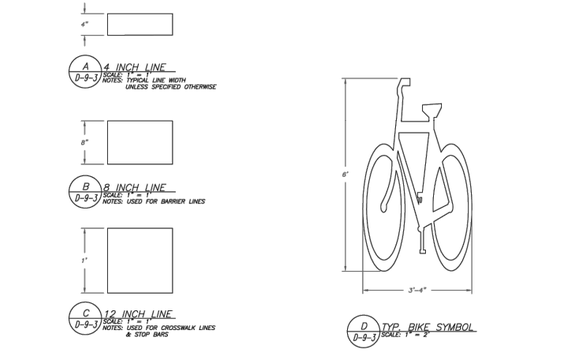
K / D-8-1 VALVE BOX DETAIL
SCALE 1" = 1'-0"

EDF #
DWG NAME: D-8 series streetscaping.dwg
PROJECT No.
LOCATION
STREETSCAPE DETAILS
RESOLUTION
DATE

ENGINEERING DEPT.
City of La Crosse, Wis.

			BY	DATE
FIELD BOOK	SURVEYED			
NUMBER	DRAWN	PRELIMINARY	JGH	02/18/20
		FINAL		
	CHECKED		MAG	02/18/20
PAGE	APPROVED			
	REVISIONS			

SHEET NO. D-8-1
TOTAL SHEETS



SPECIFICATIONS:

LUMINAIRE: (BY OTHERS)

SHAFT: ONE PIECE ROUND TAPERED, CORROSION RESISTANT, CAST ALUMINUM CONSTRUCTION. POLE SHAFT CONSISTS OF 16 EVENLY SPACED VERTICAL FLUTES EXTENDING THE ENTIRE LENGTH OF THE SHAFT. SHAFT IS CIRCUMFERENTIALLY WELDED TO BASE.

BASE: DECORATIVE, ONE PIECE CORROSION RESISTANT, DURABLE CAST ALUMINUM CONSTRUCTION. MINIMUM .220 WALL THICKNESS. 23" WIDE STEPPED FOUR SIDED BASE IS PROVIDED WITH A LARGE HAND HOLE OPENING AND COVER CONTOURED TO BASE DESIGN.

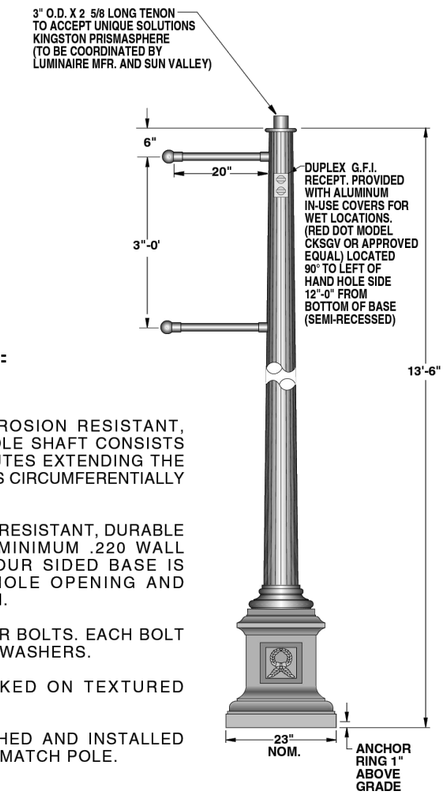
ANCHORAGE: (4) 1"X36" FULLY GALVANIZED ANCHOR BOLTS. EACH BOLT SUPPLIED WITH TWO NUTS AND TWO WASHERS.

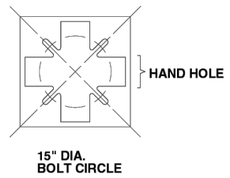
FINISH: ELECTROSTATICALLY APPLIED BAKED ON TEXTURED ACRYLIC ENAMEL. (COLOR: BLACK)

NOTES: DUPLEX G.F.I. RECEPTACLE FURNISHED AND INSTALLED WITH "IN-USE" COVER PAINTED TO MATCH POLE.

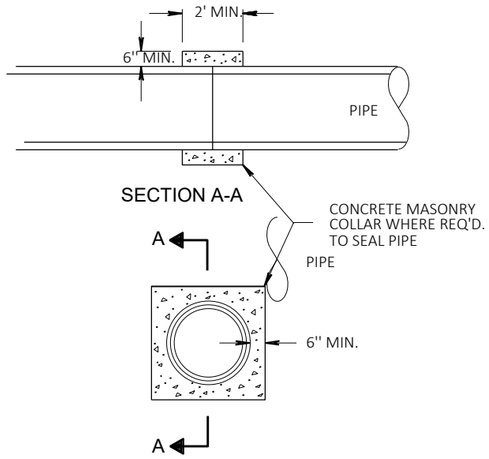
GROUND LUG IN POLE BASE.

SCALE: 1/2" = 1'-0"

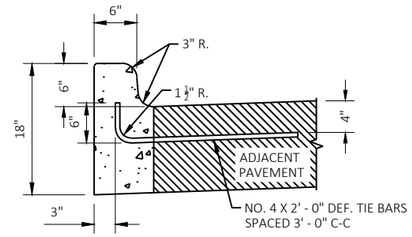




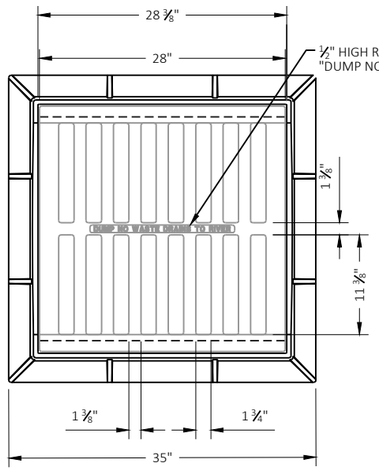
PROJECT NO: 5991-07-61	HWY: 6TH STREET	COUNTY: LA CROSSE	CONSTRUCTION DETAILS	SHEET 11	E

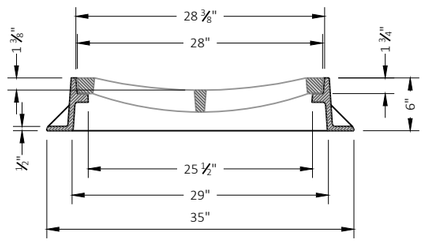


CONCRETE COLLAR DETAIL



CONCRETE CURB INTEGRAL TYPE K DETAIL





NOTES:
- ALL DIMENSIONS SHOWN ARE IN ENGLISH
- LOAD RATING: H-20 / HS-20
- FINISH: NO PAINT
- WIGHT: FRAME≈208#, GRATE≈204#

LA CROSSE CATCH BASIN COVER TYPE C

2

LEGEND

- REMOVING CONCRETE PAVEMENT
- REMOVING CONCRETE SIDEWALK
- REMOVE, PALLETIZE AND STORE, OR DELIVER BRICK PAVERS
- SAWING CONCRETE
- SAWING ASPHALT
- REMOVING CURB & GUTTER
- REMOVING CURB
- XX — REMOVING STORM MANHOLE. LETTER DENOTES INLET
- REMOVING STORM SEWER
- REMOVING WATER MAIN
- ##-R — LIGHT POLE (CH) & CONCRETE BASE REMOVAL
- ##-S — LIGHT POLE (MS) REMOVAL AND STOCKPILE, AND CONCRETE BASE REMOVAL
- ##-K — LIGHT POLE (MS) REMOVAL, STOCKPILE, AND SALVAGE CONCRETE BASE
- CLEARING & GRUBBING (ID NOTED) WORK COMPLETED PRIOR TO PROJECT

N

STA 19+00

PULL BOX TO REMAIN IN PLACE

TREE PROTECTION

PULL BOX TO REMAIN IN PLACE

LIGHTING CABINET TO REMAIN IN PLACE

10-K

09-K

08-K

201A

REMOVE PULL BOX EX PB2

11-K

STORM P-05

02-R

101A

REPLACE MSN-02725

04-R

EXISTING R/W

STORM P-13

WATER (20-INCH)

STORM P-02

STORM P-11

STORM P-14

REPLACE MSN-02723

100

101

6TH STREET

100+00

101+00

102+00

103+00

104+00

105+00

20+00

MATCHLINE STA 105+50

STORM P-04

101B

WATER (6-INCH)

201

200

STORM P-01

STORM P-03

REMOVE LA CROSSE WATER VALVE STA 100+48.1, 12.8' RT

EXISTING R/W

01-R

WATER (12-INCH)

STORM P-05

03-R

REMOVE LA CROSSE HYDRANT STA 103+34.3, 23.6' RT

REMOVE LA CROSSE WATER VALVE STA 103+36.2, 23.4' RT

REMOVE LA CROSSE WATER VALVE STA 103+39.0, 14.1' RT

24"

05-R

REMOVE LIGHTING CABINET & BASE, ELC-1

REMOVE PULL BOX EX PB1

06-S

07-K

STORM P-10

SEALING PIPES

REMOVE LA CROSSE WATER VALVE STA 20+35.2, -13.5' LT

13-K

3"

PULL BOX TO REMAIN IN PLACE

STORM P-12

201B

12-K

STA 21+00

CASS STREET

KING STREET

PROJECT NO: 5991-07-61, 5991-07-62	HWY: 6TH STREET	COUNTY: LA CROSSE	REMOVAL DETAILS	SHEET 13	E

FILE NAME : X:\1203500\221417.01\TECH\CAD\59910701\SHEETSPLAN\021101-RM.DWG
LAYOUT NAME - 021101-rm REMOVAL DETAILS

PLOT DATE : 10/24/2024 2:47 PM PLOT BY : BRIAN VEIT PLOT NAME : PLOT SCALE : ##########

2

2

LEGEND

N

REMOVING CONCRETE PAVEMENT

REMOVING CONCRETE SIDEWALK

REMOVE, PALLETIZE AND STORE, OR DELIVER BRICK PAVERS

SAWING CONCRETE

SAWING ASPHALT

REMOVING CURB & GUTTER

REMOVING CURB

XX REMOVING STORM MANHOLE. LETTER DENOTES INLET

REMOVING STORM SEWER

REMOVING WATER MAIN

##-R LIGHT POLE (CH) & CONCRETE BASE REMOVAL

##-S LIGHT POLE (MS) REMOVAL AND STOCKPILE, AND CONCRETE BASE REMOVAL

##-K LIGHT POLE (MS) REMOVAL, STOCKPILE, AND SALVAGE CONCRETE BASE

CLEARING & GRUBBING (ID NOTED) WORK COMPLETED PRIOR TO PROJECT

MATCHLINE STA 105+50

MATCHLINE STA 111+50

106+00 107+00 108+00 109+00 110+00 111+00

STA 29+00

STA 30+00

STA 31+00

22"

TREE PROTECTION

202A

202

202B

203

203A

203B

EXISTING R/W

PROTECT TREE

STORM P-14

STORM P-15

STORM P-16

STORM P-17

STORM P-18

STORM P-19

STORM P-20

STORM P-21

STORM P-22

STORM P-23

STORM P-24

STORM P-25

REMOVE MSN-02722

REMOVE MSN-02721

REMOVE MSN-00670

REPLACE MSN-00671

PULL BOX TO REMAIN IN PLACE

REMOVE PULL BOX EX PB7

14-S 15-S 16-S 17-S 18-S 19-S 20-S

21-K 22-K 23-K 24-K 25-K 26-K 27-K 28-K

300 300A 300B 300C 300D

6" 12" 14"

REMOVING BOLLARDS (2)

EXISTING R/W

PULL BOX TO REMAIN IN PLACE

PULL BOX TO REMAIN IN PLACE

SEALING PIPES

WATER (8-INCH)

WATER (6-INCH)

REMOVE LA CROSSE HYDRANT STA 30+34.1, -26.1' LT

REMOVE LA CROSSE WATER VALVE STA 30+34.1, -21.7' LT

REMOVE LA CROSSE WATER VALVE STA 30+31.0, -15.8' LT

MAIN STREET

PROJECT NO: 5991-07-61, 5991-07-62	HWY: 6TH STREET	COUNTY: LA CROSSE	REMOVAL DETAILS	SHEET 14	E

FILE NAME : X:\1203500\221417.01\TECH\CAD\59910701\SHEETSPLAN\021101-RM.DWG
LAYOUT NAME - 021102-rm REMOVAL DETAILS

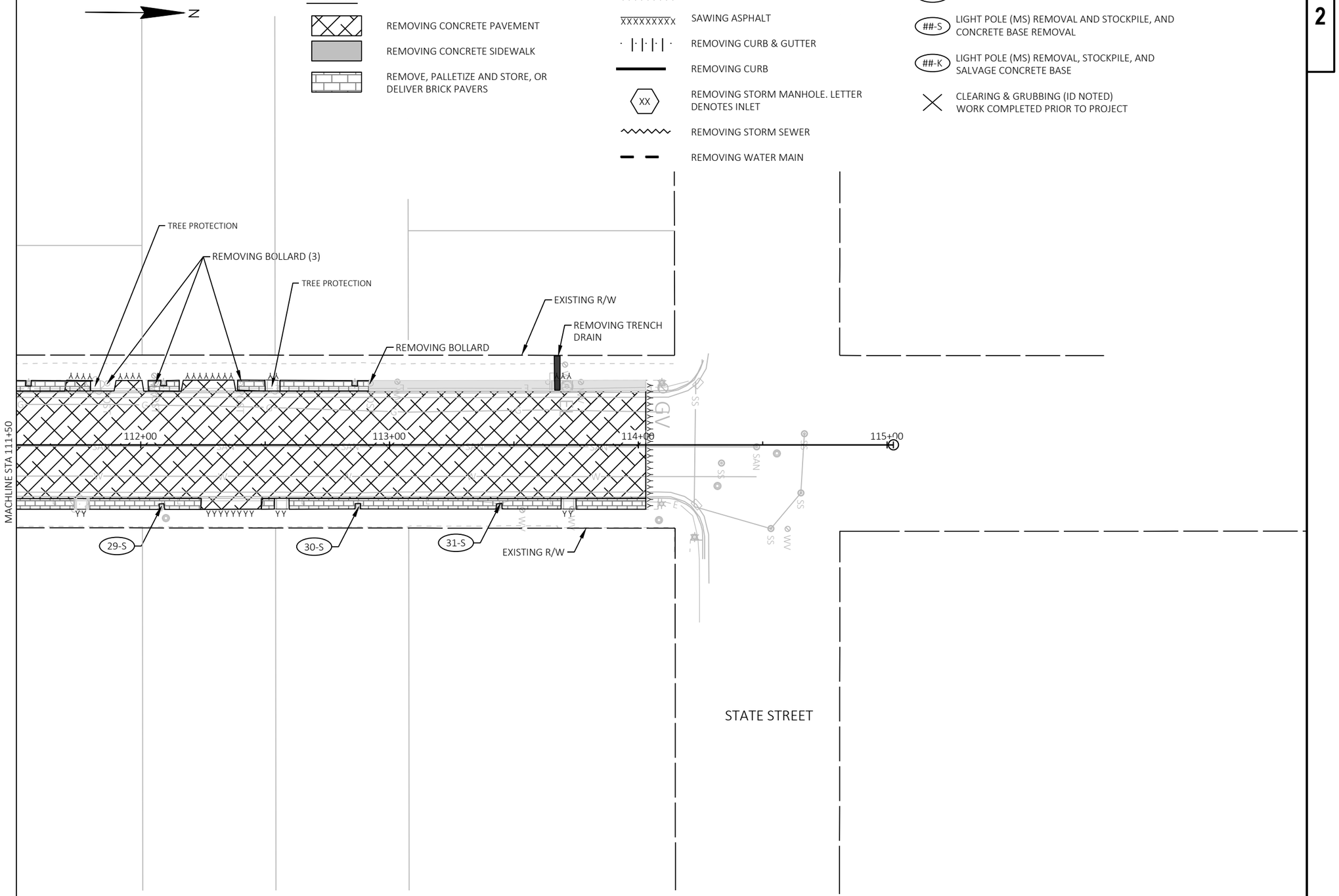
PLOT DATE : 10/24/2024 2:50 PM PLOT BY : BRIAN VEIT PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 44

2

LEGEND

- REMOVING CONCRETE PAVEMENT
- REMOVING CONCRETE SIDEWALK
- REMOVE, PALLETIZE AND STORE, OR DELIVER BRICK PAVERS
- SAWING CONCRETE
- SAWING ASPHALT
- REMOVING CURB & GUTTER
- REMOVING CURB
- XX — REMOVING STORM MANHOLE. LETTER DENOTES INLET
- REMOVING STORM SEWER
- REMOVING WATER MAIN
- ##-R — LIGHT POLE (CH) & CONCRETE BASE REMOVAL
- ##-S — LIGHT POLE (MS) REMOVAL AND STOCKPILE, AND CONCRETE BASE REMOVAL
- ##-K — LIGHT POLE (MS) REMOVAL, STOCKPILE, AND SALVAGE CONCRETE BASE
- CLEARING & GRUBBING (ID NOTED) WORK COMPLETED PRIOR TO PROJECT

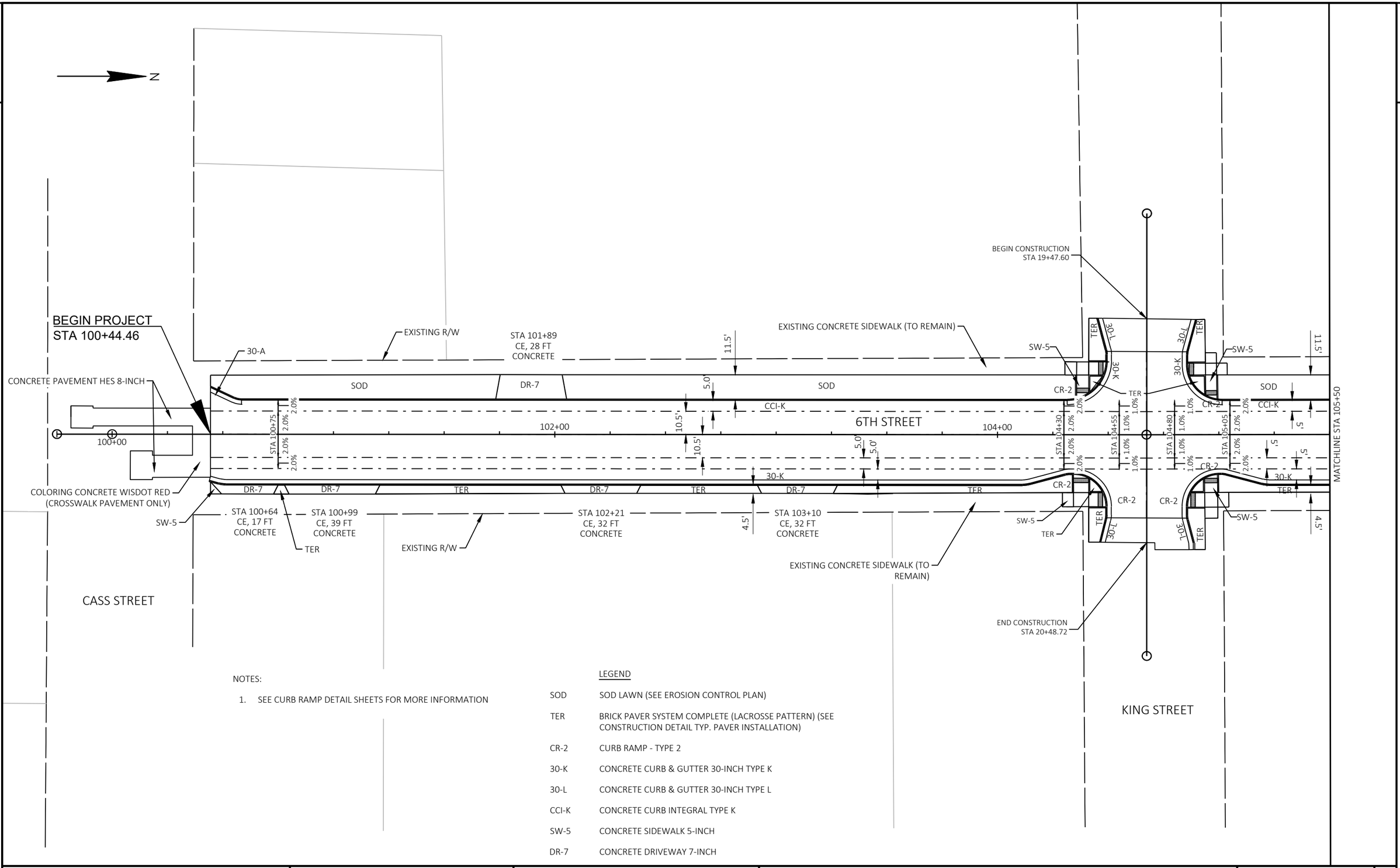


PROJECT NO: 5991-07-61, 5991-07-62	HWY: 6TH STREET	COUNTY: LA CROSSE	REMOVAL DETAILS	SHEET 15	E

FILE NAME : X:\1203500\221417.01\TECH\CAD\59910701\SHEETSPLAN\021101-RM.DWG
LAYOUT NAME - 021103-rm REMOVAL DETAILS

PLOT DATE : 10/3/2024 10:55 AM PLOT BY : BROCK BEHNKE PLOT NAME : PLOT SCALE : ##########

2



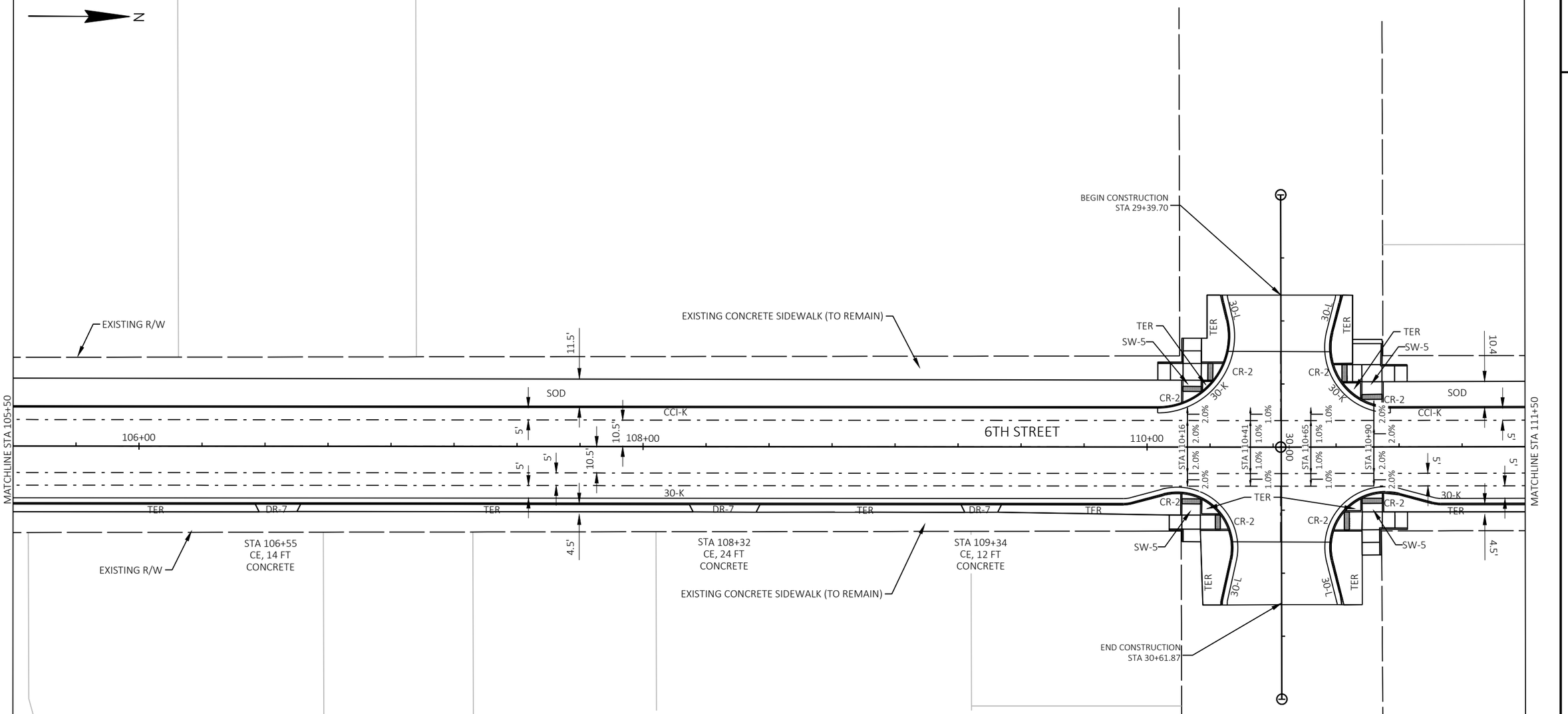
NOTES:

1. SEE CURB RAMP DETAIL SHEETS FOR MORE INFORMATION

LEGEND

SOD	SOD LAWN (SEE EROSION CONTROL PLAN)
TER	BRICK PAVER SYSTEM COMPLETE (LACROSSE PATTERN) (SEE CONSTRUCTION DETAIL TYP. PAVER INSTALLATION)
CR-2	CURB RAMP - TYPE 2
30-K	CONCRETE CURB & GUTTER 30-INCH TYPE K
30-L	CONCRETE CURB & GUTTER 30-INCH TYPE L
CCI-K	CONCRETE CURB INTEGRAL TYPE K
SW-5	CONCRETE SIDEWALK 5-INCH
DR-7	CONCRETE DRIVEWAY 7-INCH

PROJECT NO: 5991-07-61	HWY: 6TH STREET	COUNTY: LA CROSSE	PLAN DETAILS	SHEET 16	E



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LEGEND

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TER	BRICK PAVER SYSTEM COMPLETE (LACROSSE PATTERN) (SEE CONSTRUCTION DETAIL TYP. PAVER INSTALLATION)
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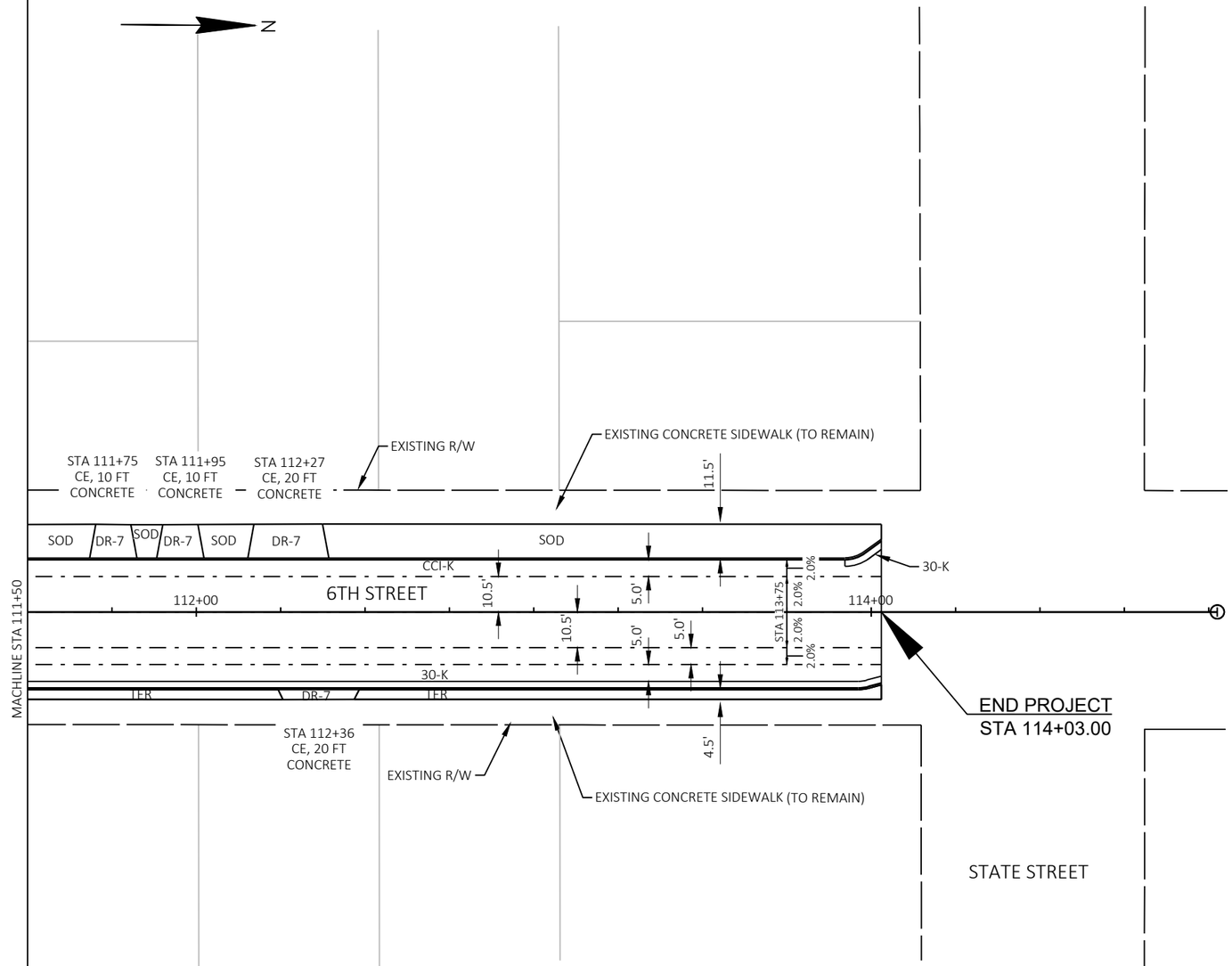
30-K	CONCRETE CURB & GUTTER 30-INCH TYPE K
30-L	CONCRETE CURB & GUTTER 30-INCH TYPE L
CCI-K	CONCRETE CURB INTEGRAL TYPE K
SW-5	CONCRETE SIDEWALK 5-INCH
DR-7	CONCRETE DRIVEWAY 7-INCH

PROJECT NO: 5991-07-61	HWY: 6TH STREET	COUNTY: LA CROSSE	PLAN DETAILS	SHEET 17	E

2



NOTES:

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LEGEND

SOD	SOD LAWN (SEE EROSION CONTROL PLAN)
TER	BRICK PAVER SYSTEM COMPLETE (LACROSSE PATTERN) (SEE CONSTRUCTION DETAIL TYP. PAVER INSTALLATION)
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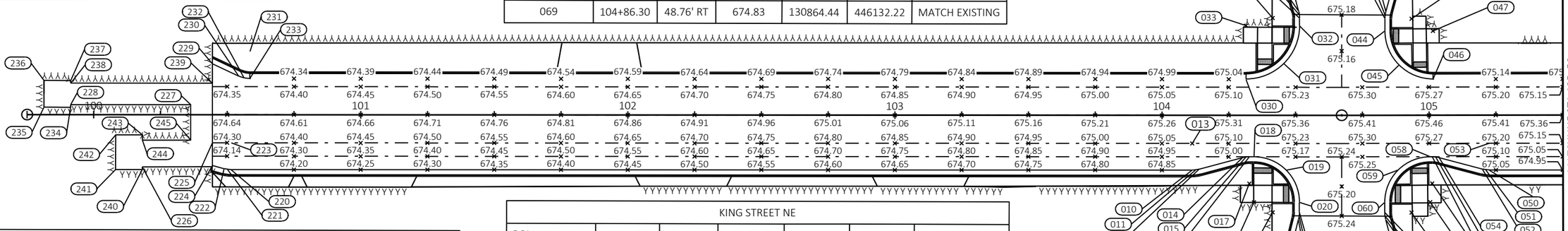
CCI-K	CONCRETE CURB INTEGRAL TYPE K
SW-5	CONCRETE SIDEWALK 5-INCH
DR-7	CONCRETE DRIVEWAY 7-INCH

CASS STREET						
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING	DESCRIPTION
220	100+51.40	20.50' RT	674.05	130429.37	446104.75	PC
221	100+50.10	20.42' RT	674.04	130428.08	446104.67	MID R=10'
222	100+48.82	20.16' RT	674.03	130426.80	446104.42	PT
223	100+51.40	10.50' RT	674.31	130429.36	446094.75	CENTER R=10'
224	100+44.46	19.00' RT	674.00	130422.44	446103.26	MATCH EXISTING
225	100+44.46	10.50' RT	674.25	130422.42	446094.76	MATCH EXISTING
226	100+18.22	19.52' RT	674.36	130396.20	446103.83	MATCH EXISTING
227	100+36.36	3.75' LT	674.45	130414.30	446080.53	MATCH EXISTING
228	99+91.38	3.75' LT	674.53	130369.31	446080.61	MATCH EXISTING
229	100+44.46	19.00' LT	674.13	130422.37	446065.26	MATCH EXISTING
230	100+54.24	14.44' LT	674.27	130432.15	446069.81	PC
231	100+58.47	23.50' LT	674.90	130436.37	446060.74	CENTER R=10'
232	100+56.30	13.74' LT	674.29	130434.22	446070.51	MID R=10'
233	100+58.47	13.50' LT	674.30	130436.38	446070.74	PT
234	99+91.38	2.74' LT	674.52	130369.31	446081.62	MATCH EXISTING

CASS STREET						
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING	DESCRIPTION
235	99+81.38	2.76' LT	0.00	130359.31	446081.62	MATCH EXISTING
236	99+81.40	12.76' LT	0.00	130359.31	446071.62	MATCH EXISTING
237	99+91.40	12.74' LT	0.00	130369.31	446071.62	MATCH EXISTING
238	99+91.39	11.75' LT	674.47	130369.31	446072.61	MATCH EXISTING
239	100+44.46	11.75' LT	674.23	130422.38	446072.51	MATCH EXISTING
240	100+18.22	20.54' RT	674.36	130396.20	446104.85	MATCH EXISTING
241	100+08.22	20.52' RT	674.48	130386.20	446104.85	MATCH EXISTING
242	100+08.27	7.52' RT	674.55	130386.22	446091.84	MATCH EXISTING
243	100+18.27	7.53' RT	674.55	130396.22	446091.84	MATCH EXISTING
244	100+18.25	9.50' RT	674.53	130396.21	446093.81	MATCH EXISTING
245	100+36.36	9.50' RT	674.38	130414.32	446093.78	MATCH EXISTING

KING STREET NE						
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING	DESCRIPTION
067	104+71.02	51.91' RT	675.19	130849.18	446135.43	MATCH EXISTING
068	104+86.49	51.91' RT	674.90	130864.65	446135.36	MATCH EXISTING
069	104+86.30	48.76' RT	674.83	130864.44	446132.22	MATCH EXISTING

KING STREET NW						
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING	DESCRIPTION
040	104+83.88	38.73' LT	674.99	130861.67	446044.74	PC
041	104+83.62	37.43' LT	675.01	130861.40	446046.04	MID R=10'
042	104+83.53	36.10' LT	674.99	130861.32	446047.37	PT
043	104+93.53	36.08' LT	675.30	130871.32	446047.35	CENTER R=10'
044	104+83.52	31.54' LT	675.03	130861.33	446051.93	PC
045	104+88.77	18.79' LT	675.17	130866.64	446064.66	MID R=18'
046	105+01.52	13.50' LT	675.21	130879.40	446069.89	PT
047	105+01.52	31.50' LT	675.42	130879.33	446051.89	CENTER R=18'



KING STREET SE						
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING	DESCRIPTION
010	104+11.33	20.50' RT	674.88	130789.31	446104.13	PC
011	104+12.63	20.42' RT	674.89	130790.61	446104.04	MID R=10'
012	104+13.91	20.16' RT	674.91	130791.89	446103.79	PT
013	104+11.33	10.50' RT	675.07	130789.29	446094.13	CENTER R=10'
014	104+30.13	15.84' RT	675.04	130808.10	446099.43	PC
015	104+31.41	15.58' RT	675.05	130809.37	446099.18	MID R=10'
016	104+32.70	15.50' RT	675.06	130810.67	446099.09	PT
017	104+32.70	25.50' RT	675.48	130810.69	446109.09	CENTER R=10'
018	104+34.45	15.50' RT	675.07	130812.42	446099.09	PC
019	104+46.47	20.48' RT	675.10	130824.45	446104.05	MID R=17'
020	104+51.45	32.50' RT	675.04	130829.45	446116.06	PT
021	104+34.45	32.50' RT	675.59	130812.45	446116.09	PC
022	104+51.45	36.22' RT	674.94	130829.45	446119.78	PC
023	104+51.36	37.54' RT	674.93	130829.37	446121.10	MID R=10'
025	104+51.10	38.85' RT	674.93	130829.11	446122.41	PT
026	104+41.45	36.22' RT	675.44	130819.45	446119.80	CENTER R=10'

KING STREET NE						
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING	DESCRIPTION
050	105+22.51	20.50' RT	675.06	130900.53	446103.81	PC
051	105+21.21	20.42' RT	675.06	130899.23	446103.73	MID R=10'
052	105+19.93	20.16' RT	675.07	130897.95	446103.48	PT
053	105+22.51	10.50' RT	675.20	130900.49	446093.81	CENTER R=10'
054	105+03.73	15.84' RT	675.14	130881.73	446099.22	PC
055	105+02.46	15.59' RT	675.15	130880.47	446098.98	MID R=10'
056	105+01.17	15.50' RT	675.16	130879.18	446098.90	PT
057	105+01.15	25.50' RT	675.44	130879.20	446108.90	CENTER R=10'
058	105+00.41	15.50' RT	675.16	130878.42	446098.90	PC
059	104+88.38	20.45' RT	675.12	130866.41	446103.90	MID R=10'
060	104+83.37	32.46' RT	675.02	130861.45	446115.93	PT
061	105+00.37	32.50' RT	675.45	130878.45	446115.90	CENTER R= 17'
062	104+83.37	36.35' RT	674.91	130861.46	446119.81	PC
063	104+83.45	37.64' RT	674.90	130861.54	446121.11	MID R=10'
064	104+83.70	38.92' RT	674.89	130861.80	446122.39	PT
065	104+93.37	36.37' RT	675.37	130871.46	446119.79	CENTER R=10'
066	104+71.02	48.76' RT	675.20	130849.16	446132.27	MATCH EXISTING

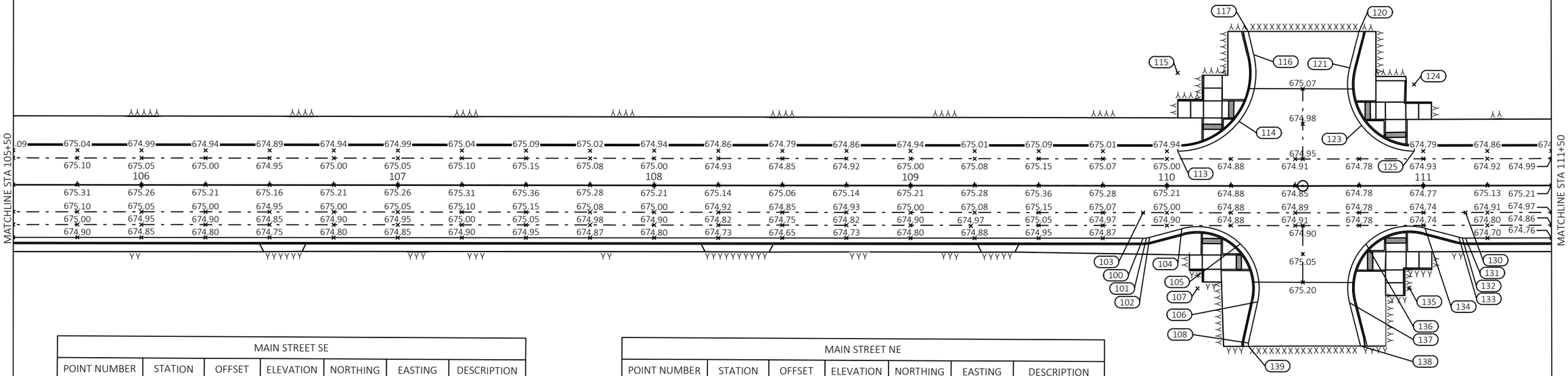
KING STREET SW						
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING	DESCRIPTION
030	104+31.44	13.50' LT	675.06	130809.36	446070.09	PC
031	104+45.58	19.36' LT	675.05	130823.49	446064.21	MID R=20'
032	104+51.44	33.50' LT	674.91	130829.32	446050.06	PT
033	104+31.44	33.50' LT	675.56	130809.32	446050.09	CENTER R=18'
034	104+51.44	36.35' LT	674.86	130829.32	446047.21	PC
035	104+51.36	37.65' LT	674.86	130829.23	446045.91	MID R =10'
036	104+51.10	38.93' LT	674.86	130828.98	446044.63	PT
037	104+41.44	36.35' LT	675.34	130819.32	446047.23	CENTER R=10'

2

N

MAIN STREET SW						
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING	DESCRIPTION
113	110+04.16	13.50' LT	674.93	131382.04	446067.83	PC
114	110+28.13	25.14' LT	674.82	131405.96	446056.09	MID R=31'
115	110+04.16	44.00' LT	675.70	131381.91	446037.33	CENTER R=31'
116	110+33.80	51.18' LT	674.84	131411.52	446030.03	PT
117	110+31.75	60.19' LT	674.82	131409.44	446021.03	MATCH EXISTING

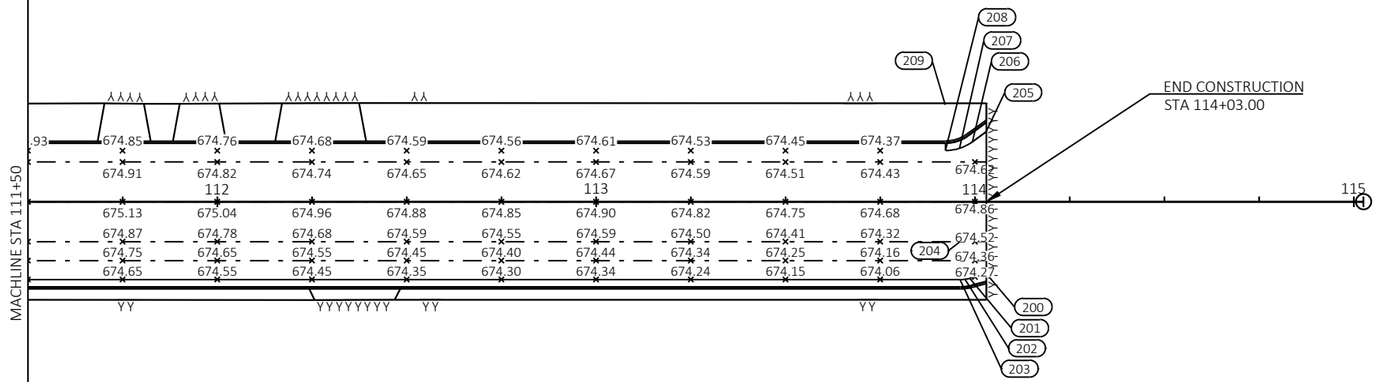
MAIN STREET NW						
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING	DESCRIPTION
120	110+75.01	60.25' LT	674.67	131452.54	446020.73	MATCH EXISTING
121	110+71.33	46.00' LT	674.69	131448.96	446035.01	PC
123	110+75.95	23.58' LT	674.70	131453.73	446057.40	MID R=26'
124	110+96.51	39.50' LT	675.57	131474.18	446041.34	CENTER R=26'
125	110+96.51	13.50' LT	674.78	131474.35	446067.34	PT



MAIN STREET SE						
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING	DESCRIPTION
100	109+90.72	20.50' RT	674.83	131368.74	446101.89	PC
101	109+92.02	20.42' RT	674.84	131370.04	446101.80	MID R=10'
102	109+93.30	20.16' RT	674.84	131371.32	446101.54	PT
103	109+90.72	10.50' RT	675.03	131368.70	446091.89	CENTER R=10'
104	110+05.80	16.83' RT	674.88	131383.80	446098.15	PC
105	110+28.60	22.71' RT	674.82	131406.63	446103.94	MID R=24'
106	110+35.40	45.26' RT	675.00	131413.52	446126.47	PT
107	110+11.98	40.02' RT	675.54	131390.08	446121.32	CENTER R=24'
108	110+31.81	61.31' RT	674.99	131409.99	446142.53	PI

MAIN STREET NE						
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING	DESCRIPTION
130	111+16.45	10.50' RT	674.89	131494.46	446091.20	CENTER R=10'
131	111+16.45	20.50' RT	674.72	131494.52	446101.20	PC
132	111+15.15	20.42' RT	674.72	131493.22	446101.13	MID R=10'
133	111+13.87	20.16' RT	674.72	131491.94	446100.88	PT
134	111+00.66	16.64' RT	674.75	131478.71	446097.45	PC
135	110+94.48	39.83' RT	675.59	131472.68	446120.68	CENTER R=24'
136	110+77.64	22.73' RT	674.80	131455.73	446103.69	MID R=24'
137	110+71.19	45.65' RT	675.12	131449.44	446126.66	PT
138	110+75.41	62.50' RT	675.07	131453.76	446143.48	MATCH EXISTING
139	110+31.81	62.61' RT	675.00	131410.00	446143.83	MATCH EXISTING

STATE STREET						
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING	DESCRIPTION
200	114+03.00	19.00' RT	674.23	131781.06	446097.77	MATCH EXISTING
201	113+98.64	20.16' RT	674.28	131776.71	446098.96	PC
202	113+97.36	20.42' RT	674.29	131775.43	446099.22	MID R=10'
203	113+96.06	20.50' RT	674.31	131774.13	446099.32	PT
204	113+96.06	10.50' RT	674.52	131774.06	446089.32	CENTER R=10'
205	114+03.00	18.52' LT	674.47	131780.80	446060.25	MATCH EXISTING
206	113+99.32	15.82' LT	674.50	131777.14	446062.97	PC
207	113+95.96	14.10' LT	674.52	131773.79	446064.72	MID R=12'
208	113+92.23	13.50' LT	674.50	131770.06	446065.34	PT
209	113+92.23	25.50' LT	674.88	131769.98	446053.34	CENTER R=12'



PROJECT NO: 5991-07-61	HWY: 6TH STREET	COUNTY: LA CROSSE	PLAN DETAILS	SHEET 21	E

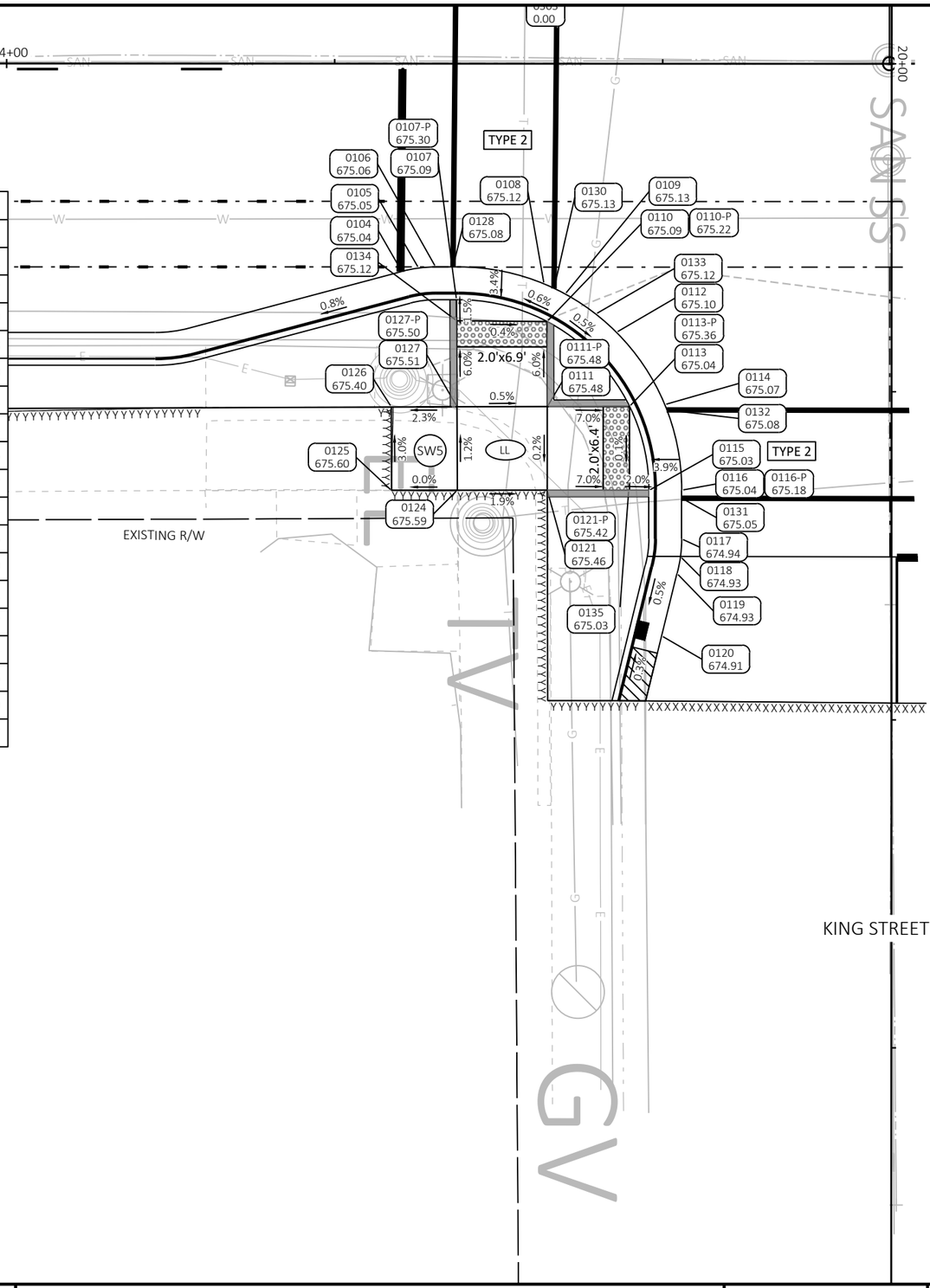
6TH STREET

104+00

20+00

6TH ST & KING ST SE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
0104	104+30.13	15.84' RT	675.04	130808.10	446099.43
0105	104+31.41	15.58' RT	675.05	130809.37	446099.18
0106	104+32.70	15.50' RT	675.06	130810.67	446099.09
0107	104+34.30	18.00' RT	675.09	130812.27	446101.59
0107-P	104+33.80	18.00' RT	675.30	130811.77	446101.59
0108	104+40.96	16.79' RT	675.12	130818.93	446100.37
0109	104+42.57	17.56' RT	675.13	130820.54	446101.14
0110	104+41.19	19.66' RT	675.09	130819.17	446103.24
0110-P	104+41.70	19.94' RT	675.22	130819.67	446103.52
0111	104+41.21	26.14' RT	675.48	130819.19	446109.72
0111-P	104+41.71	25.56' RT	675.48	130819.69	446109.13
0112	104+46.47	20.48' RT	675.10	130824.45	446104.05
0113	104+47.47	26.13' RT	675.04	130825.46	446109.69
0113-P	104+47.22	25.63' RT	675.36	130825.20	446109.19
0114	104+50.16	25.99' RT	675.07	130828.14	446109.55
0115	104+48.95	32.52' RT	675.03	130826.95	446116.09
0116	104+51.45	32.50' RT	675.04	130829.45	446116.06
0116-P	104+48.95	33.00' RT	675.18	130826.95	446116.56
0117	104+51.45	36.22' RT	674.94	130829.45	446119.78
0118	104+51.36	37.55' RT	674.93	130829.37	446121.11

6TH ST & KING ST SE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
0119	104+51.10	38.85' RT	674.93	130829.11	446122.41
0120	104+49.93	43.61' RT	674.91	130827.95	446127.17
0121	104+41.22	32.52' RT	675.46	130819.22	446116.10
0121-P	104+41.22	33.00' RT	675.42	130819.22	446116.58
0122	104+41.23	37.52' RT	675.31	130819.24	446121.10
0123	104+34.38	37.52' RT	675.65	130812.39	446121.11
0124	104+34.36	32.52' RT	675.59	130812.36	446116.11
0125	104+29.36	32.55' RT	675.60	130807.36	446116.15
0126	104+29.33	26.17' RT	675.40	130807.32	446109.77
0127	104+34.33	26.15' RT	675.51	130812.32	446109.74
0127-P	104+33.83	26.16' RT	675.50	130811.82	446109.75
0128	104+34.02	15.50' RT	675.08	130811.99	446099.09
0130	104+41.73	17.13' RT	675.13	130819.70	446100.71
0131	104+51.45	33.11' RT	675.05	130829.45	446116.67
0132	104+50.31	26.38' RT	675.08	130828.30	446109.94
0133	104+44.89	19.09' RT	675.12	130822.87	446102.66
0134	104+34.31	19.60' RT	675.12	130812.28	446103.19
0135	104+47.47	32.50' RT	675.03	130825.47	446116.07



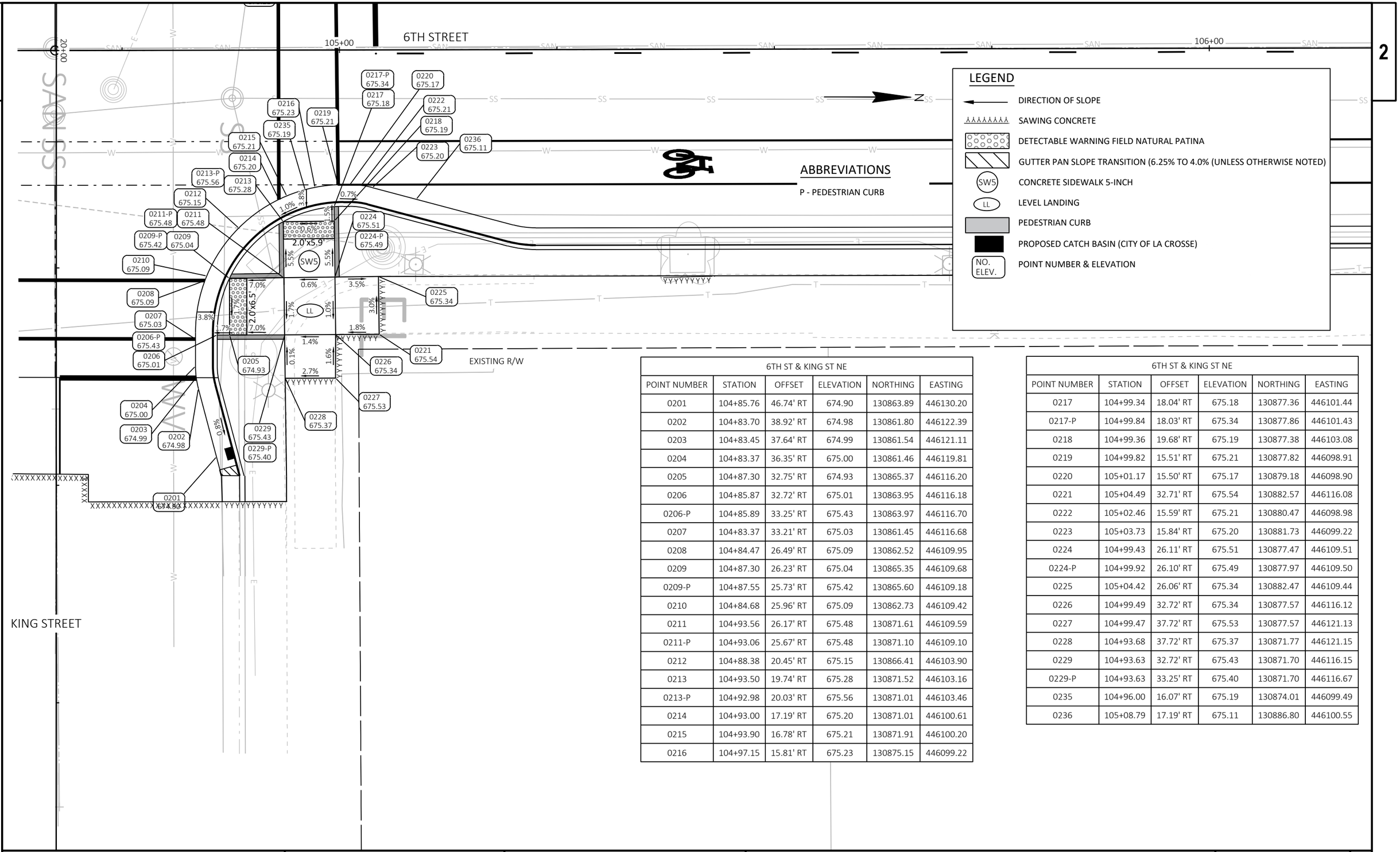
LEGEND

- DIRECTION OF SLOPE
- SAWING CONCRETE
- DETECTABLE WARNING FIELD NATURAL PATINA
- GUTTER PAN SLOPE TRANSITION (6.25% TO 4.0% (UNLESS OTHERWISE NOTED)
- (SW5) CONCRETE SIDEWALK 5-INCH
- (LL) LEVEL LANDING
- PEDESTRIAN CURB
- PROPOSED CATCH BASIN (CITY OF LA CROSSE)
- (NO. ELEV.) POINT NUMBER & ELEVATION

ABBREVIATIONS

P - PEDESTRIAN CURB

PROJECT NO: 5991-07-61	HWY: 6TH STREET	COUNTY: LA CROSSE	CURB RAMP DETAILS - KING ST	SHEET 22	E



6TH ST & KING ST NE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
0201	104+85.76	46.74' RT	674.90	130863.89	446130.20
0202	104+83.70	38.92' RT	674.98	130861.80	446122.39
0203	104+83.45	37.64' RT	674.99	130861.54	446121.11
0204	104+83.37	36.35' RT	675.00	130861.46	446119.81
0205	104+87.30	32.75' RT	674.93	130865.37	446116.20
0206	104+85.87	32.72' RT	675.01	130863.95	446116.18
0206-P	104+85.89	33.25' RT	675.43	130863.97	446116.70
0207	104+83.37	33.21' RT	675.03	130861.45	446116.68
0208	104+84.47	26.49' RT	675.09	130862.52	446109.95
0209	104+87.30	26.23' RT	675.04	130865.35	446109.68
0209-P	104+87.55	25.73' RT	675.42	130865.60	446109.18
0210	104+84.68	25.96' RT	675.09	130862.73	446109.42
0211	104+93.56	26.17' RT	675.48	130871.61	446109.59
0211-P	104+93.06	25.67' RT	675.48	130871.10	446109.10
0212	104+88.38	20.45' RT	675.15	130866.41	446103.90
0213	104+93.50	19.74' RT	675.28	130871.52	446103.16
0213-P	104+92.98	20.03' RT	675.56	130871.01	446103.46
0214	104+93.00	17.19' RT	675.20	130871.01	446100.61
0215	104+93.90	16.78' RT	675.21	130871.91	446100.20
0216	104+97.15	15.81' RT	675.23	130875.15	446099.22

6TH ST & KING ST NE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
0217	104+99.34	18.04' RT	675.18	130877.36	446101.44
0217-P	104+99.84	18.03' RT	675.34	130877.86	446101.43
0218	104+99.36	19.68' RT	675.19	130877.38	446103.08
0219	104+99.82	15.51' RT	675.21	130877.82	446098.91
0220	105+01.17	15.50' RT	675.17	130879.18	446098.90
0221	105+04.49	32.71' RT	675.54	130882.57	446116.08
0222	105+02.46	15.59' RT	675.21	130880.47	446098.98
0223	105+03.73	15.84' RT	675.20	130881.73	446099.22
0224	104+99.43	26.11' RT	675.51	130877.47	446109.51
0224-P	104+99.92	26.10' RT	675.49	130877.97	446109.50
0225	105+04.42	26.06' RT	675.34	130882.47	446109.44
0226	104+99.49	32.72' RT	675.34	130877.57	446116.12
0227	104+99.47	37.72' RT	675.53	130877.57	446121.13
0228	104+93.68	37.72' RT	675.37	130871.77	446121.15
0229	104+93.63	32.72' RT	675.43	130871.70	446116.15
0229-P	104+93.63	33.25' RT	675.40	130871.70	446116.67
0235	104+96.00	16.07' RT	675.19	130874.01	446099.49
0236	105+08.79	17.19' RT	675.11	130886.80	446100.55

PROJECT NO: 5991-07-61	HWY: 6TH STREET	COUNTY: LA CROSSE	CURB RAMP DETAILS - KING ST	SHEET 23	E

FILE NAME : X:\1203500\221417.01\TECH\CAD\59910701\SHEETSPLAN\023101-CR.DWG
LAYOUT NAME - 021302-cr CURB RAMP DETAILS - KING ST
PLOT DATE : 12/17/2024 2:53 PM PLOT BY : BROCK BEHNKE PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

LEGEND

- DIRECTION OF SLOPE
- SAWING CONCRETE
- DETECTABLE WARNING FIELD NATURAL PATINA
- GUTTER PAN SLOPE TRANSITION (6.25% TO 4.0% (UNLESS OTHERWISE NOTED)
- SW5 — CONCRETE SIDEWALK 5-INCH
- LL — LEVEL LANDING
- PEDESTRIAN CURB
- PROPOSED CATCH BASIN (CITY OF LA CROSSE)
- NO. ELEV. — POINT NUMBER & ELEVATION

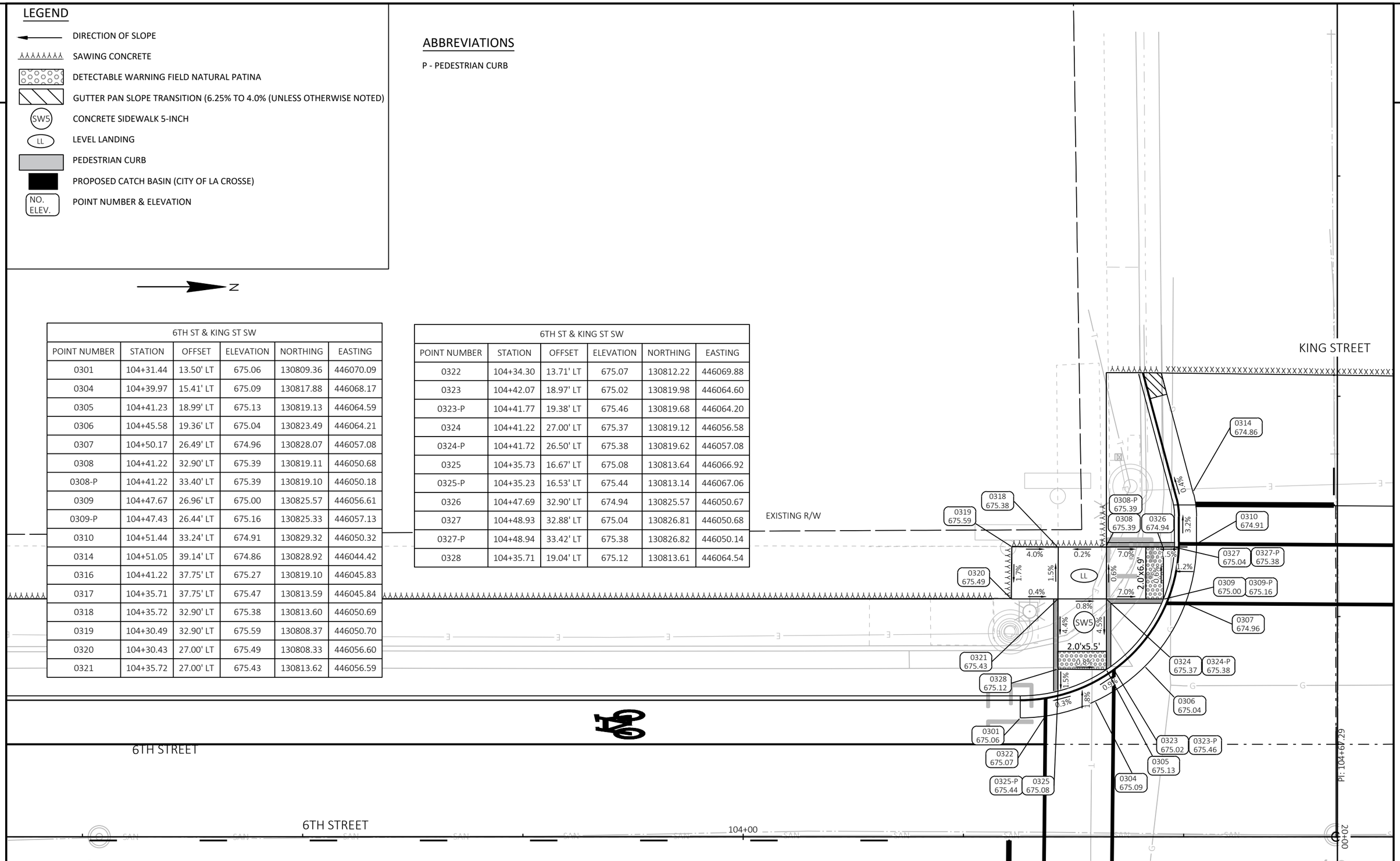
ABBREVIATIONS

P - PEDESTRIAN CURB

N

6TH ST & KING ST SW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
0301	104+31.44	13.50' LT	675.06	130809.36	446070.09
0304	104+39.97	15.41' LT	675.09	130817.88	446068.17
0305	104+41.23	18.99' LT	675.13	130819.13	446064.59
0306	104+45.58	19.36' LT	675.04	130823.49	446064.21
0307	104+50.17	26.49' LT	674.96	130828.07	446057.08
0308	104+41.22	32.90' LT	675.39	130819.11	446050.68
0308-P	104+41.22	33.40' LT	675.39	130819.10	446050.18
0309	104+47.67	26.96' LT	675.00	130825.57	446056.61
0309-P	104+47.43	26.44' LT	675.16	130825.33	446057.13
0310	104+51.44	33.24' LT	674.91	130829.32	446050.32
0314	104+51.05	39.14' LT	674.86	130828.92	446044.42
0316	104+41.22	37.75' LT	675.27	130819.10	446045.83
0317	104+35.71	37.75' LT	675.47	130813.59	446045.84
0318	104+35.72	32.90' LT	675.38	130813.60	446050.69
0319	104+30.49	32.90' LT	675.59	130808.37	446050.70
0320	104+30.43	27.00' LT	675.49	130808.33	446056.60
0321	104+35.72	27.00' LT	675.43	130813.62	446056.59

6TH ST & KING ST SW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
0322	104+34.30	13.71' LT	675.07	130812.22	446069.88
0323	104+42.07	18.97' LT	675.02	130819.98	446064.60
0323-P	104+41.77	19.38' LT	675.46	130819.68	446064.20
0324	104+41.22	27.00' LT	675.37	130819.12	446056.58
0324-P	104+41.72	26.50' LT	675.38	130819.62	446057.08
0325	104+35.73	16.67' LT	675.08	130813.64	446066.92
0325-P	104+35.23	16.53' LT	675.44	130813.14	446067.06
0326	104+47.69	32.90' LT	674.94	130825.57	446050.67
0327	104+48.93	32.88' LT	675.04	130826.81	446050.68
0327-P	104+48.94	33.42' LT	675.38	130826.82	446050.14
0328	104+35.71	19.04' LT	675.12	130813.61	446064.54



PROJECT NO: 5991-07-61	HWY: 6TH STREET	COUNTY: LA CROSSE	CURB RAMP DETAILS - KING ST	SHEET 24 E

FILE NAME : X:\1203500\221417.01\TECH\CAD\59910701\SHEETSPLAN\023101-CR.DWG
LAYOUT NAME - 023103-cr CURB RAMP DETAILS - KING ST

PLOT DATE : 12/17/2024 4:26 PM PLOT BY : BROCK BEHNKE PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 42

6TH ST & KING ST NW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
0404	104+86.02	32.32' LT	675.03	130863.83	446051.14
0404-P	104+86.01	32.79' LT	675.16	130863.82	446050.66
0406	104+84.87	24.64' LT	675.09	130862.71	446058.82
0407	104+88.77	18.79' LT	675.17	130866.64	446064.66
0409	104+94.14	17.87' LT	675.21	130872.00	446065.55
0409-P	104+93.62	18.17' LT	675.56	130871.49	446065.26
0410	104+94.08	15.11' LT	675.21	130871.95	446068.31
0411	104+99.01	16.21' LT	675.21	130876.89	446067.20
0411-P	104+99.66	16.12' LT	675.46	130877.54	446067.28
0412	105+01.52	13.50' LT	675.21	130879.40	446069.89
0413	104+99.04	27.05' LT	675.39	130876.86	446056.35
0413-P	104+99.54	27.05' LT	675.38	130877.36	446056.35
0414	105+03.89	27.00' LT	675.33	130881.72	446056.38
0415	105+03.83	32.36' LT	675.47	130881.64	446051.03
0416	104+98.98	32.32' LT	675.37	130876.79	446051.09
0417	104+98.93	37.00' LT	675.37	130876.72	446046.40

6TH ST & KING ST NW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
0418	104+93.93	37.00' LT	675.31	130871.72	446046.42
0419	104+93.98	32.28' LT	675.33	130871.79	446051.15
0420	104+83.52	32.99' LT	675.01	130861.32	446050.47
0421	104+84.30	26.25' LT	675.07	130862.13	446057.21
0422	104+92.96	15.66' LT	675.21	130870.83	446067.76
0423	104+99.52	13.61' LT	675.37	130877.41	446069.79
0424	104+86.68	27.00' LT	675.09	130864.51	446056.45
0424-P	104+86.86	26.48' LT	675.37	130864.69	446056.97
0425	104+94.04	27.00' LT	675.38	130871.87	446056.42
0425-P	104+93.54	26.50' LT	675.15	130871.37	446056.93
0426	104+99.13	17.92' LT	675.22	130877.00	446065.48
0427	104+88.68	32.29' LT	675.08	130866.49	446051.16
0428	104+88.68	27.00' LT	675.13	130866.51	446056.44

LEGEND

- DIRECTION OF SLOPE
- SAWING CONCRETE
- DETECTABLE WARNING FIELD NATURAL PATINA
- GUTTER PAN SLOPE TRANSITION (6.25% TO 4.0% (UNLESS OTHERWISE NOTED)
- SW5 — CONCRETE SIDEWALK 5-INCH
- LL — LEVEL LANDING
- PEDESTRIAN CURB
- PROPOSED CATCH BASIN (CITY OF LA CROSSE)
- NO. ELEV. — POINT NUMBER & ELEVATION

ABBREVIATIONS

P - PEDESTRIAN CURB

N

KING STREET

EXISTING R/W

6TH STREET

PI: 104+67.29

105+00

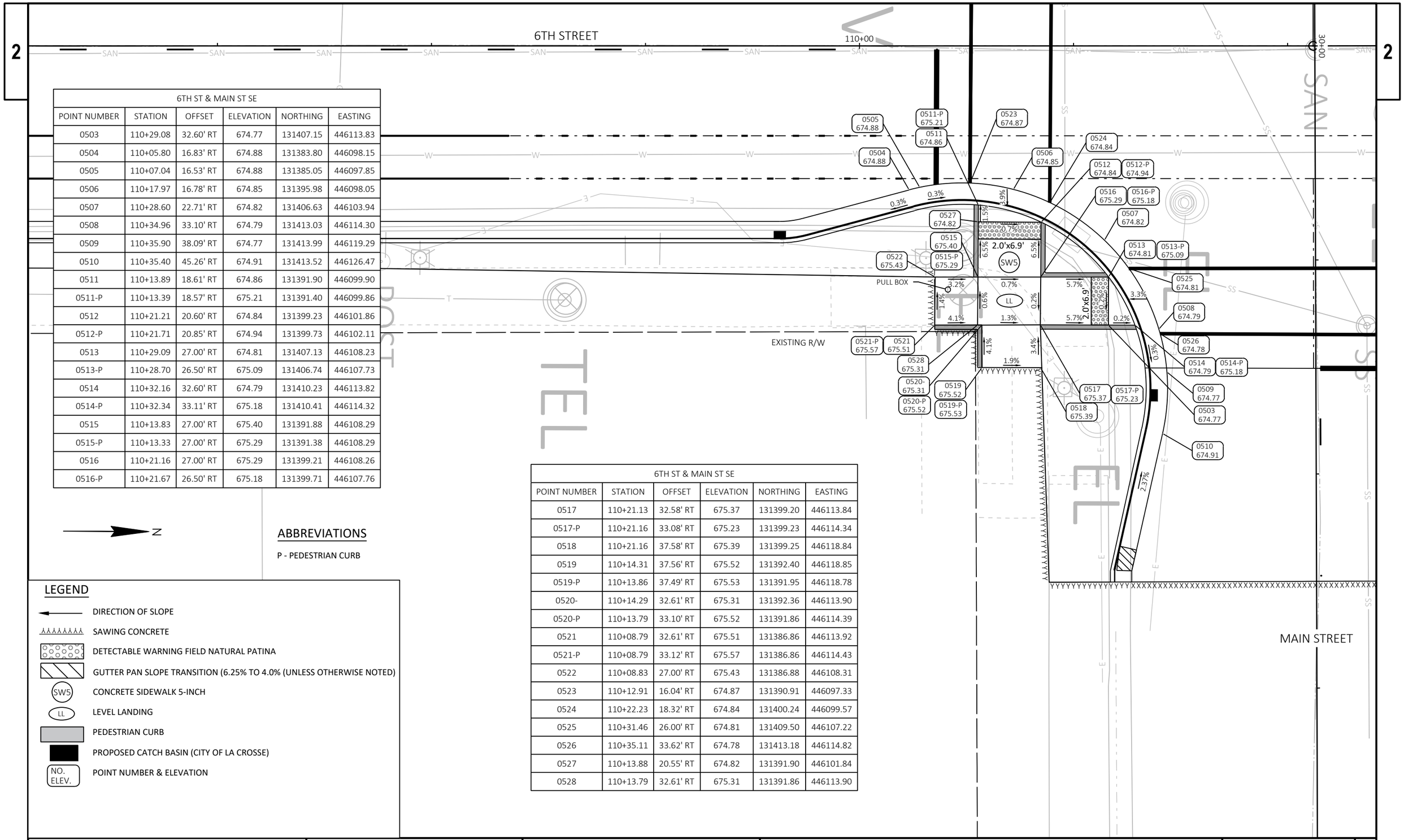
106+00

2

PROJECT NO: 5991-07-61	HWY: 6TH STREET	COUNTY: LA CROSSE	CURB RAMP DETAILS - KING ST	SHEET 25	E

FILE NAME : X:\1203500\221417.01\TECH\CAD\59910701\SHEETSPLAN\023101-CR.DWG
LAYOUT NAME - 023104-cr CURB RAMP DETAILS - KING ST

PLOT DATE : 12/17/2024 2:54 PM PLOT BY : BROCK BEHNKE PLOT NAME : PLOT SCALE : 1 IN:10 FT



6TH ST & MAIN ST SE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
0503	110+29.08	32.60' RT	674.77	131407.15	446113.83
0504	110+05.80	16.83' RT	674.88	131383.80	446098.15
0505	110+07.04	16.53' RT	674.88	131385.05	446097.85
0506	110+17.97	16.78' RT	674.85	131395.98	446098.05
0507	110+28.60	22.71' RT	674.82	131406.63	446103.94
0508	110+34.96	33.10' RT	674.79	131413.03	446114.30
0509	110+35.90	38.09' RT	674.77	131413.99	446119.29
0510	110+35.40	45.26' RT	674.91	131413.52	446126.47
0511	110+13.89	18.61' RT	674.86	131391.90	446099.90
0511-P	110+13.39	18.57' RT	675.21	131391.40	446099.86
0512	110+21.21	20.60' RT	674.84	131399.23	446101.86
0512-P	110+21.71	20.85' RT	674.94	131399.73	446102.11
0513	110+29.09	27.00' RT	674.81	131407.13	446108.23
0513-P	110+28.70	26.50' RT	675.09	131406.74	446107.73
0514	110+32.16	32.60' RT	674.79	131410.23	446113.82
0514-P	110+32.34	33.11' RT	675.18	131410.41	446114.32
0515	110+13.83	27.00' RT	675.40	131391.88	446108.29
0515-P	110+13.33	27.00' RT	675.29	131391.38	446108.29
0516	110+21.16	27.00' RT	675.29	131399.21	446108.26
0516-P	110+21.67	26.50' RT	675.18	131399.71	446107.76

N

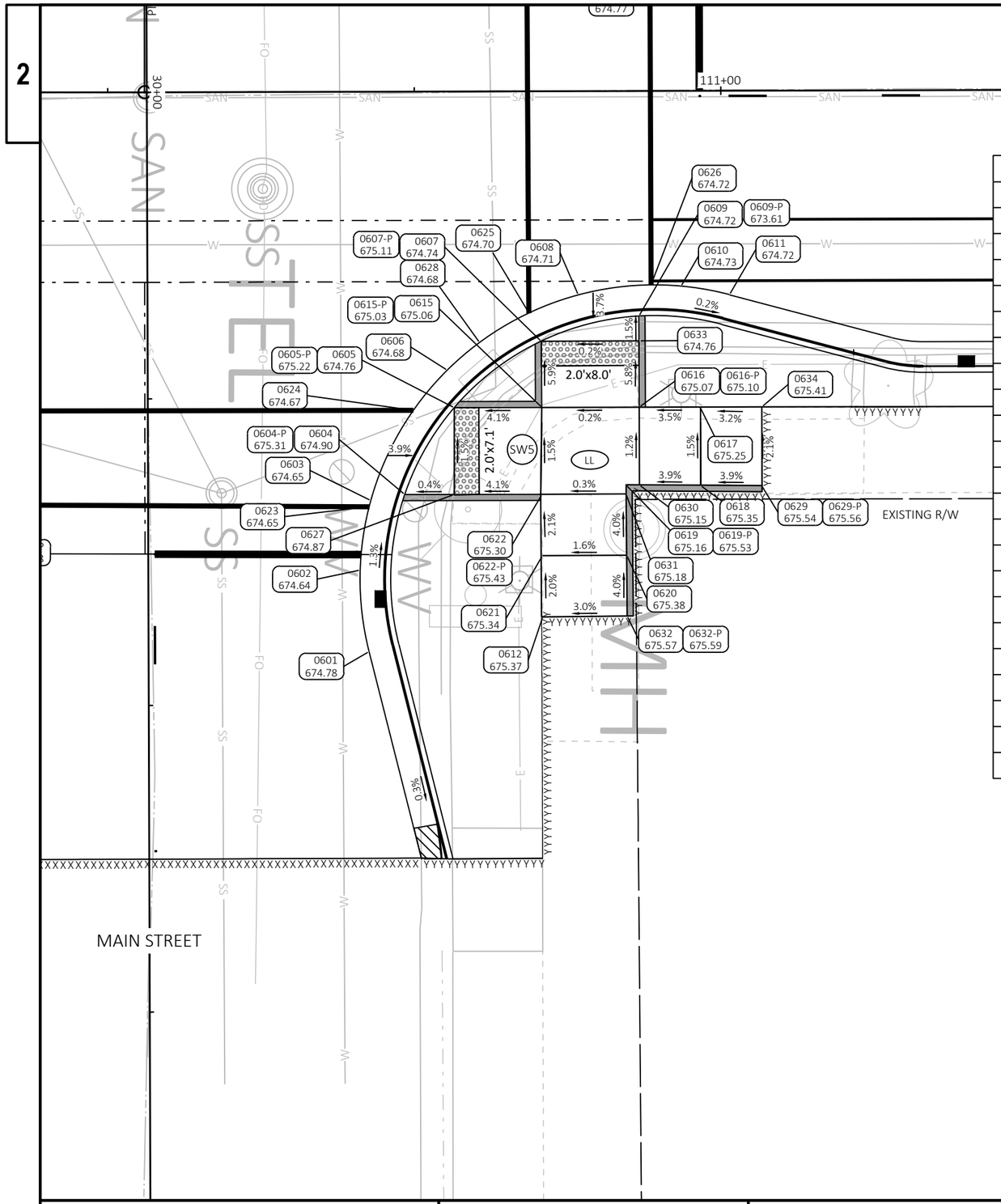
ABBREVIATIONS

P - PEDESTRIAN CURB

LEGEND

- DIRECTION OF SLOPE
- SAWING CONCRETE
- DETECTABLE WARNING FIELD NATURAL PATINA
- GUTTER PAN SLOPE TRANSITION (6.25% TO 4.0% (UNLESS OTHERWISE NOTED)
- SW5 — CONCRETE SIDEWALK 5-INCH
- LL — LEVEL LANDING
- PEDESTRIAN CURB
- PROPOSED CATCH BASIN (CITY OF LA CROSSE)
- NO. ELEV. — POINT NUMBER & ELEVATION

6TH ST & MAIN ST SE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
0517	110+21.13	32.58' RT	675.37	131399.20	446113.84
0517-P	110+21.16	33.08' RT	675.23	131399.23	446114.34
0518	110+21.16	37.58' RT	675.39	131399.25	446118.84
0519	110+14.31	37.56' RT	675.52	131392.40	446118.85
0519-P	110+13.86	37.49' RT	675.53	131391.95	446118.78
0520-	110+14.29	32.61' RT	675.31	131392.36	446113.90
0520-P	110+13.79	33.10' RT	675.52	131391.86	446114.39
0521	110+08.79	32.61' RT	675.51	131386.86	446113.92
0521-P	110+08.79	33.12' RT	675.57	131386.86	446114.43
0522	110+08.83	27.00' RT	675.43	131386.88	446108.31
0523	110+12.91	16.04' RT	674.87	131390.91	446097.33
0524	110+22.23	18.32' RT	674.84	131400.24	446099.57
0525	110+31.46	26.00' RT	674.81	131409.50	446107.22
0526	110+35.11	33.62' RT	674.78	131413.18	446114.82
0527	110+13.88	20.55' RT	674.82	131391.90	446101.84
0528	110+13.79	32.61' RT	675.31	131391.86	446113.90



6TH ST & MAIN ST NE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
0601	110+71.19	45.65' RT	674.78	131449.44	446126.66
0602	110+70.49	39.00' RT	674.64	131448.69	446120.01
0603	110+71.37	33.33' RT	674.65	131449.53	446114.34
0604	110+74.14	32.85' RT	674.90	131452.30	446113.84
0604-P	110+73.94	33.47' RT	675.31	131452.10	446114.46
0605	110+78.20	25.78' RT	674.76	131456.31	446106.74
0605-P	110+78.65	25.28' RT	675.22	131456.75	446106.23
0606	110+77.64	22.73' RT	674.68	131455.73	446103.69
0607	110+85.30	20.38' RT	674.74	131463.38	446101.30
0607-P	110+84.75	20.67' RT	675.11	131462.83	446101.59
0608	110+88.34	16.63' RT	674.71	131466.39	446097.52
0609	110+93.27	18.36' RT	674.72	131471.33	446099.22
0609-P	110+93.77	18.36' RT	673.61	131471.83	446099.22
0610	110+96.71	15.93' RT	674.73	131474.75	446096.77
0611	111+00.66	16.64' RT	674.72	131478.71	446097.45
0612	110+85.37	42.85' RT	675.37	131463.60	446123.76
0615	110+85.35	25.78' RT	675.06	131463.45	446106.69
0615-P	110+84.82	25.28' RT	675.03	131462.92	446106.20
0616	110+93.27	25.78' RT	675.07	131471.38	446106.64
0616-P	110+93.77	25.78' RT	675.10	131471.88	446106.64
0617	110+98.27	25.78' RT	675.25	131476.38	446106.61
0618	110+98.28	32.16' RT	675.35	131476.43	446112.98

6TH ST & MAIN ST NE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
0619	110+92.18	32.10' RT	675.16	131470.34	446112.97
0619-P	110+92.69	32.60' RT	675.53	131470.84	446113.47
0620	110+92.22	37.86' RT	675.38	131470.41	446118.72
0621	110+85.36	37.86' RT	675.34	131463.55	446118.77
0622	110+85.34	32.86' RT	675.30	131463.50	446113.77
0622-P	110+85.34	33.36' RT	675.43	131463.50	446114.27
0623	110+71.24	33.84' RT	674.65	131449.40	446114.84
0624	110+74.86	26.00' RT	674.67	131452.97	446106.98
0625	110+84.30	18.09' RT	674.70	131462.35	446099.01
0626	110+94.27	15.83' RT	674.72	131472.31	446096.68
0627	110+78.17	32.86' RT	674.87	131456.33	446113.82
0628	110+80.26	20.49' RT	674.68	131458.33	446101.44
0629	111+03.24	32.21' RT	675.54	131481.39	446113.00
0629-P	111+03.28	32.70' RT	675.56	131481.43	446113.49
0630	110+93.28	32.11' RT	675.15	131471.43	446112.97
0631	110+92.19	32.86' RT	675.18	131470.35	446113.72
0632	110+92.25	42.81' RT	675.57	131470.47	446123.68
0632-P	110+92.75	42.81' RT	675.59	131470.97	446123.67
0633	110+93.27	20.38' RT	674.76	131471.34	446101.24
0634	111+03.27	25.79' RT	675.41	131481.38	446106.58

N

ABBREVIATIONS

P - PEDESTRIAN CURB

LEGEND

- DIRECTION OF SLOPE
- SAWING CONCRETE
- DETECTABLE WARNING FIELD NATURAL PATINA
- GUTTER PAN SLOPE TRANSITION (6.25% TO 4.0% (UNLESS OTHERWISE NOTED)
- SW5 — CONCRETE SIDEWALK 5-INCH
- LL — LEVEL LANDING
- PEDESTRIAN CURB
- PROPOSED CATCH BASIN (CITY OF LA CROSSE)
- NO. ELEV. — POINT NUMBER & ELEVATION

PROJECT NO: 5991-07-61	HWY: 6TH STREET	COUNTY: LA CROSSE	CURB RAMP DETAILS - MAIN ST	SHEET 27	E

FILE NAME : X:\1203500\221417.01\TECH\CAD\59910701\SHEETSPLAN\023101-CR.DWG
LAYOUT NAME - 021306-cr CURB RAMP DETAILS - MAIN ST

PLOT DATE : 12/17/2024 2:54 PM PLOT BY : BROCK BEHNKE PLOT NAME : PLOT SCALE : 1 IN:10 FT

2

LEGEND

- DIRECTION OF SLOPE
- SAWING CONCRETE
- DETECTABLE WARNING FIELD NATURAL PATINA
- GUTTER PAN SLOPE TRANSITION (6.25% TO 4.0% (UNLESS OTHERWISE NOTED)
- SW5 — CONCRETE SIDEWALK 5-INCH
- LL — LEVEL LANDING
- PEDESTRIAN CURB
- PROPOSED CATCH BASIN (CITY OF LA CROSSE)
- NO. ELEV. — POINT NUMBER & ELEVATION

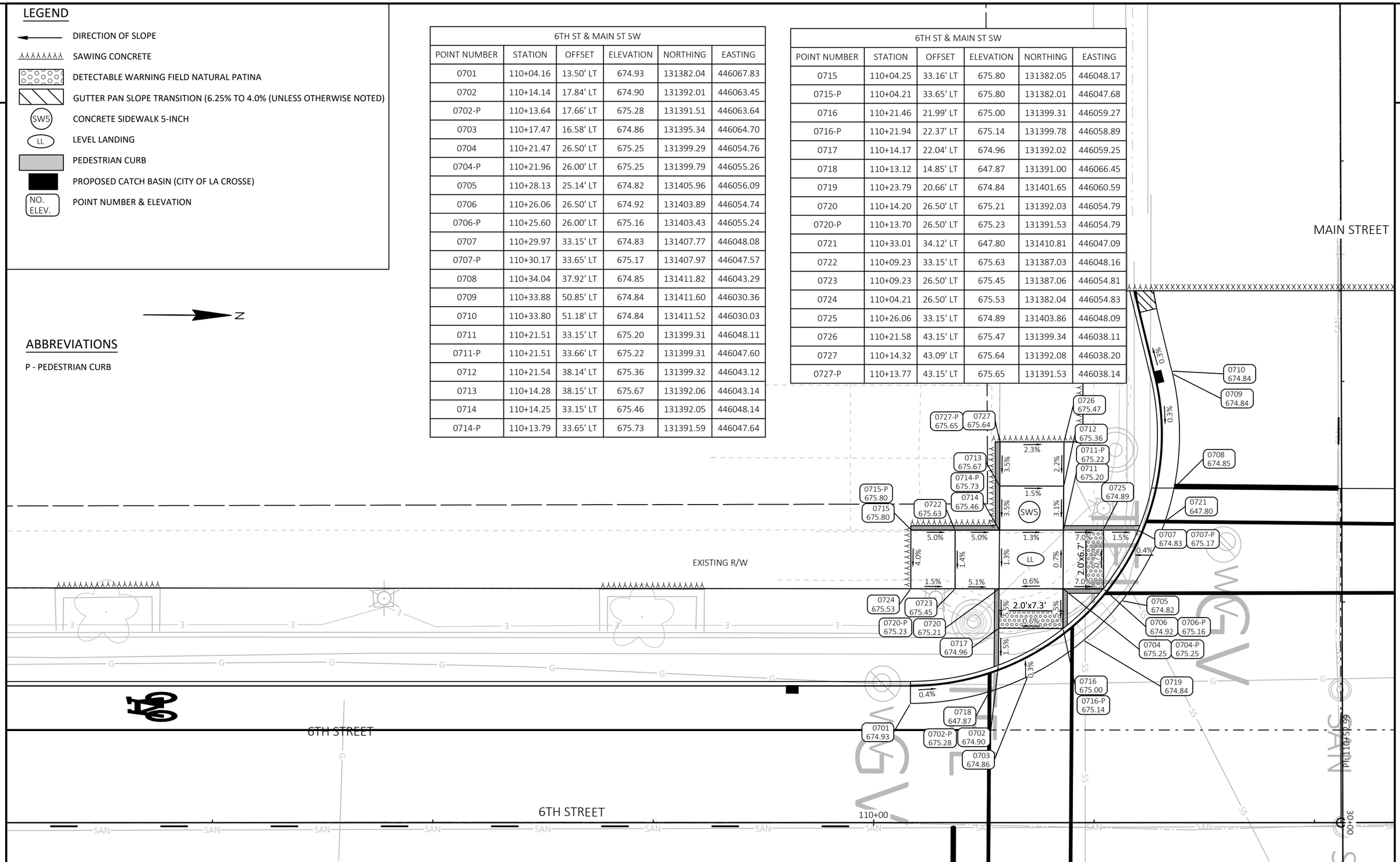
N

ABBREVIATIONS

P - PEDESTRIAN CURB

6TH ST & MAIN ST SW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
0701	110+04.16	13.50' LT	674.93	131382.04	446067.83
0702	110+14.14	17.84' LT	674.90	131392.01	446063.45
0702-P	110+13.64	17.66' LT	675.28	131391.51	446063.64
0703	110+17.47	16.58' LT	674.86	131395.34	446064.70
0704	110+21.47	26.50' LT	675.25	131399.29	446054.76
0704-P	110+21.96	26.00' LT	675.25	131399.79	446055.26
0705	110+28.13	25.14' LT	674.82	131405.96	446056.09
0706	110+26.06	26.50' LT	674.92	131403.89	446054.74
0706-P	110+25.60	26.00' LT	675.16	131403.43	446055.24
0707	110+29.97	33.15' LT	674.83	131407.77	446048.08
0707-P	110+30.17	33.65' LT	675.17	131407.97	446047.57
0708	110+34.04	37.92' LT	674.85	131411.82	446043.29
0709	110+33.88	50.85' LT	674.84	131411.60	446030.36
0710	110+33.80	51.18' LT	674.84	131411.52	446030.03
0711	110+21.51	33.15' LT	675.20	131399.31	446048.11
0711-P	110+21.51	33.66' LT	675.22	131399.31	446047.60
0712	110+21.54	38.14' LT	675.36	131399.32	446043.12
0713	110+14.28	38.15' LT	675.67	131392.06	446043.14
0714	110+14.25	33.15' LT	675.46	131392.05	446048.14
0714-P	110+13.79	33.65' LT	675.73	131391.59	446047.64

6TH ST & MAIN ST SW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
0715	110+04.25	33.16' LT	675.80	131382.05	446048.17
0715-P	110+04.21	33.65' LT	675.80	131382.01	446047.68
0716	110+21.46	21.99' LT	675.00	131399.31	446059.27
0716-P	110+21.94	22.37' LT	675.14	131399.78	446058.89
0717	110+14.17	22.04' LT	674.96	131392.02	446059.25
0718	110+13.12	14.85' LT	647.87	131391.00	446066.45
0719	110+23.79	20.66' LT	674.84	131401.65	446060.59
0720	110+14.20	26.50' LT	675.21	131392.03	446054.79
0720-P	110+13.70	26.50' LT	675.23	131391.53	446054.79
0721	110+33.01	34.12' LT	647.80	131410.81	446047.09
0722	110+09.23	33.15' LT	675.63	131387.03	446048.16
0723	110+09.23	26.50' LT	675.45	131387.06	446054.81
0724	110+04.21	26.50' LT	675.53	131382.04	446054.83
0725	110+26.06	33.15' LT	674.89	131403.86	446048.09
0726	110+21.58	43.15' LT	675.47	131399.34	446038.11
0727	110+14.32	43.09' LT	675.64	131392.08	446038.20
0727-P	110+13.77	43.15' LT	675.65	131391.53	446038.14

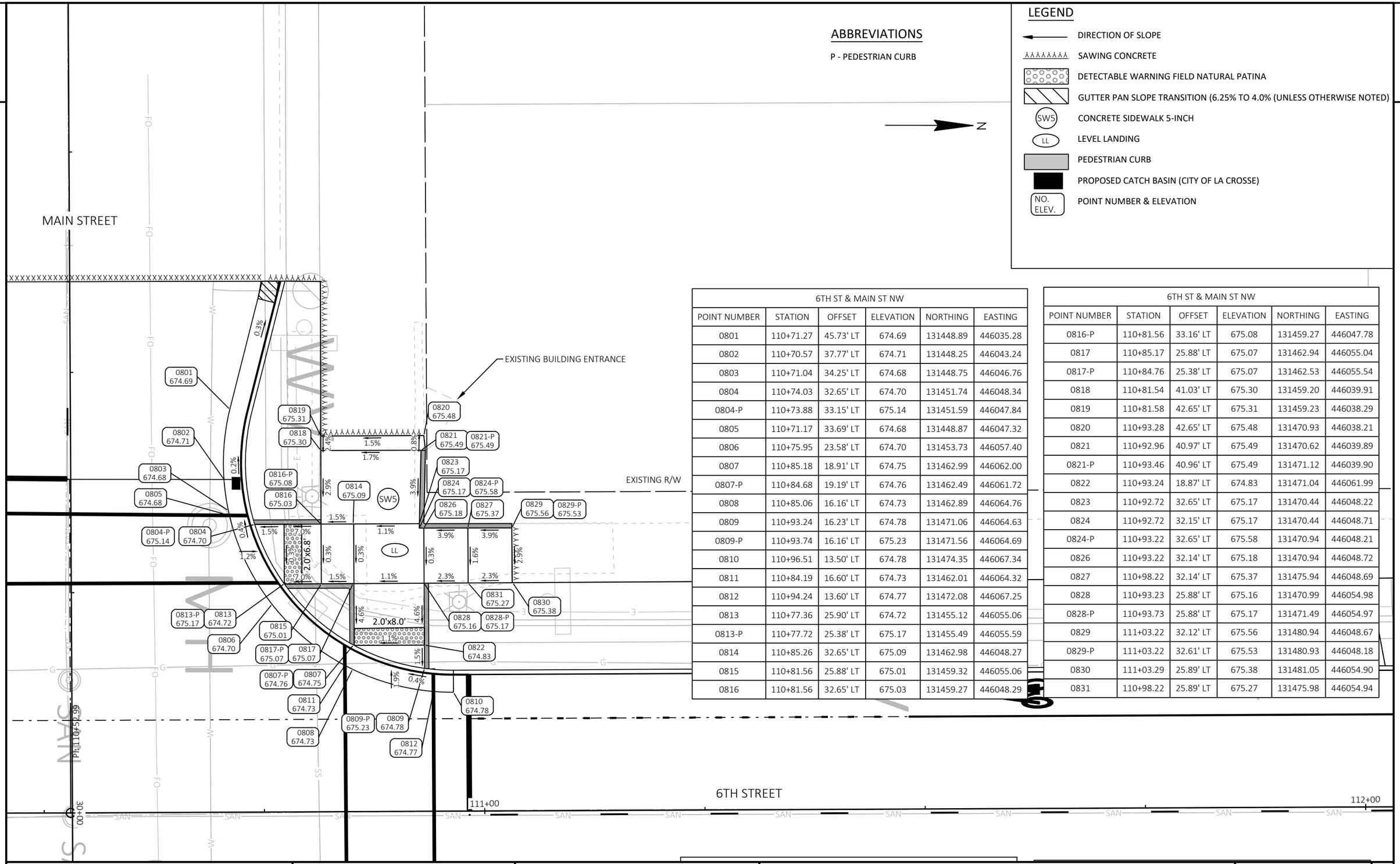


PROJECT NO: 5991-07-61	HWY: 6TH STREET	COUNTY: LA CROSSE	CURB RAMP DETAILS - MAIN ST	SHEET 28	E

FILE NAME : X:\1203500\221417.01\TECH\CAD\59910701\SHEETSPLAN\023101-CR.DWG
LAYOUT NAME - 021307-cr CURB RAMP DETAILS - MAIN ST

PLOT DATE : 12/17/2024 2:54 PM PLOT BY : BROCK BEHNKE PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 42



6TH ST & MAIN ST NW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
0801	110+71.27	45.73' LT	674.69	131448.89	446035.28
0802	110+70.57	37.77' LT	674.71	131448.25	446043.24
0803	110+71.04	34.25' LT	674.68	131448.75	446046.76
0804	110+74.03	32.65' LT	674.70	131451.74	446048.34
0804-P	110+73.88	33.15' LT	675.14	131451.59	446047.84
0805	110+71.17	33.69' LT	674.68	131448.87	446047.32
0806	110+75.95	23.58' LT	674.70	131453.73	446057.40
0807	110+85.18	18.91' LT	674.75	131462.99	446062.00
0807-P	110+84.68	19.19' LT	674.76	131462.49	446061.72
0808	110+85.06	16.16' LT	674.73	131462.89	446064.76
0809	110+93.24	16.23' LT	674.78	131471.06	446064.63
0809-P	110+93.74	16.16' LT	675.23	131471.56	446064.69
0810	110+96.51	13.50' LT	674.78	131474.35	446067.34
0811	110+84.19	16.60' LT	674.73	131462.01	446064.32
0812	110+94.24	13.60' LT	674.77	131472.08	446067.25
0813	110+77.36	25.90' LT	674.72	131455.12	446055.06
0813-P	110+77.72	25.38' LT	675.17	131455.49	446055.59
0814	110+85.26	32.65' LT	675.09	131462.98	446048.27
0815	110+81.56	25.88' LT	675.01	131459.32	446055.06
0816	110+81.56	32.65' LT	675.03	131459.27	446048.29

6TH ST & MAIN ST NW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
0816-P	110+81.56	33.16' LT	675.08	131459.27	446047.78
0817	110+85.17	25.88' LT	675.07	131462.94	446055.04
0817-P	110+84.76	25.38' LT	675.07	131462.53	446055.54
0818	110+81.54	41.03' LT	675.30	131459.20	446039.91
0819	110+81.58	42.65' LT	675.31	131459.23	446038.29
0820	110+93.28	42.65' LT	675.48	131470.93	446038.21
0821	110+92.96	40.97' LT	675.49	131470.62	446039.89
0821-P	110+93.46	40.96' LT	675.49	131471.12	446039.90
0822	110+93.24	18.87' LT	674.83	131471.04	446061.99
0823	110+92.72	32.65' LT	675.17	131470.44	446048.22
0824	110+92.72	32.15' LT	675.17	131470.44	446048.71
0824-P	110+93.22	32.65' LT	675.58	131470.94	446048.21
0826	110+93.22	32.14' LT	675.18	131470.94	446048.72
0827	110+98.22	32.14' LT	675.37	131475.94	446048.69
0828	110+93.23	25.88' LT	675.16	131470.99	446054.98
0828-P	110+93.73	25.88' LT	675.17	131471.49	446054.97
0829	111+03.22	32.12' LT	675.56	131480.94	446048.67
0829-P	111+03.22	32.61' LT	675.53	131480.93	446048.18
0830	111+03.29	25.89' LT	675.38	131481.05	446054.90
0831	110+98.22	25.89' LT	675.27	131475.98	446054.94

PROJECT NO: 5991-07-61 | HWY: 6TH STREET | COUNTY: LA CROSSE | CURB RAMP DETAILS - MAIN ST | SHEET 29 | E

FILE NAME : X:\1203500\221417.01\TECH\CAD\59910701\SHEETSPLAN\023101-CR.DWG
LAYOUT NAME - 021308-cr CURB RAMP DETAILS - MAIN ST

PLOT DATE : 12/17/2024 2:54 PM | PLOT BY : BROCK BEHNKE | PLOT NAME : | PLOT SCALE : 1 IN:10 FT

2

2

N

EXISTING R/W

EXISTING R/W

100 101 102 103 104 105 106 107

108 109 110 111 112 113 114 115

LEGEND

DIVISION 1 (6TH STREET)

DIVISION 2 (KING STREET)

DIVISION 3 (MAIN STREET)

PROJECT NO: 5991-07-61	HWY: 6TH STREET	COUNTY: LA CROSSE	EARTHWORK MATCHLINE DETAIL	SHEET 30	E

FILE NAME : X:\1203500\221417.01\TECH\CAD\59910701\SHEETSPLAN\021801-EM.DWG
LAYOUT NAME - 021801-em EARTHWORK MATCHLINE DETAIL

PLOT DATE : 10/3/2024 10:57 AM PLOT BY : BROCK BEHNKE PLOT NAME : PLOT SCALE : 1 IN:50 FT

LEGEND

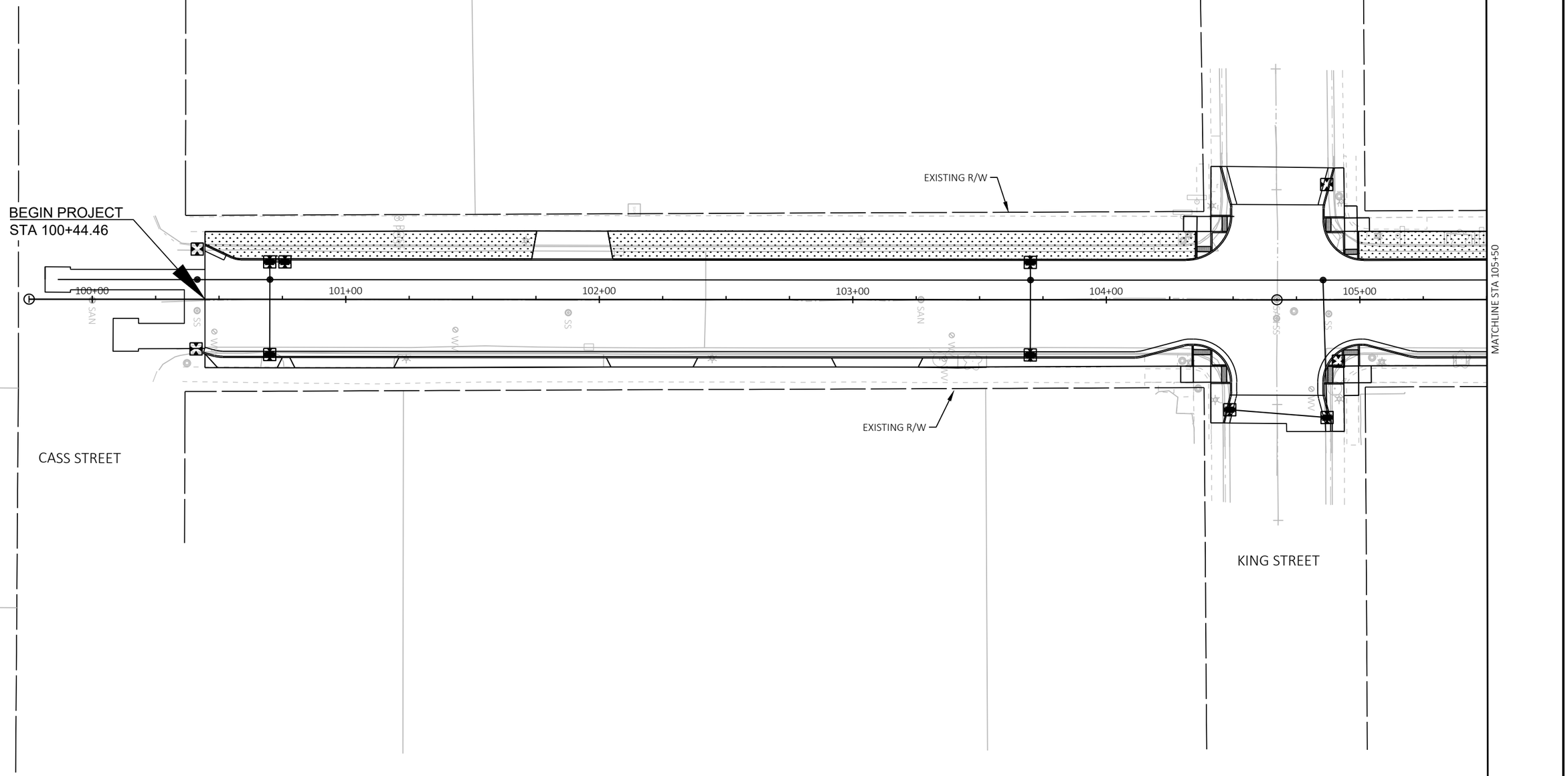
TOPSOIL, FERTILIZER TYPE B, AND SOD LAWN

INLET PROTECTION TYPE C

NOTE:

1. EXISTING INLETS IMMEDIATELY DOWNSTREAM OF GROUND DISTURBING ACTIVITIES SHALL BE PROTECTED PRIOR TO STARTING WORK.

N



2

PROJECT NO: 5991-07-61	HWY: 6TH STREET	COUNTY: LA CROSSE	EROSION CONTROL PLAN	SHEET 31	E

2

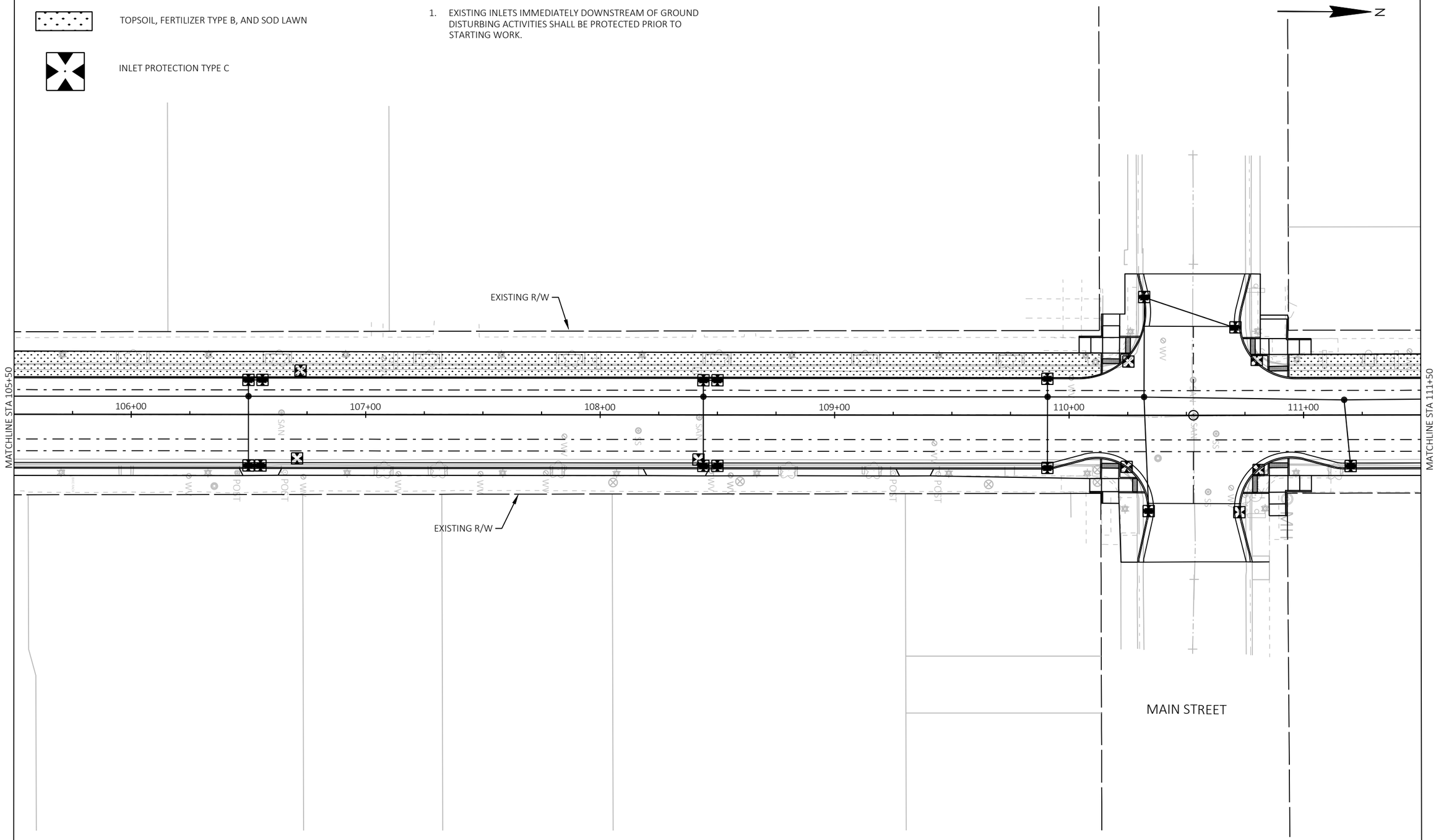
LEGEND

TOPSOIL, FERTILIZER TYPE B, AND SOD LAWN

INLET PROTECTION TYPE C

NOTE:

1. EXISTING INLETS IMMEDIATELY DOWNSTREAM OF GROUND DISTURBING ACTIVITIES SHALL BE PROTECTED PRIOR TO STARTING WORK.



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PROJECT NO: 5991-07-61	HWY: 6TH STREET	COUNTY: LA CROSSE	EROSION CONTROL PLAN	SHEET 32	E

FILE NAME : X:\1203500\221417.01\TECH\CAD\59910701\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022002-ec EROSION CONTROL PLAN

PLOT DATE : 10/9/2024 3:27 PM PLOT BY : BRIAN VEIT PLOT NAME : PLOT SCALE : ##########

LEGEND

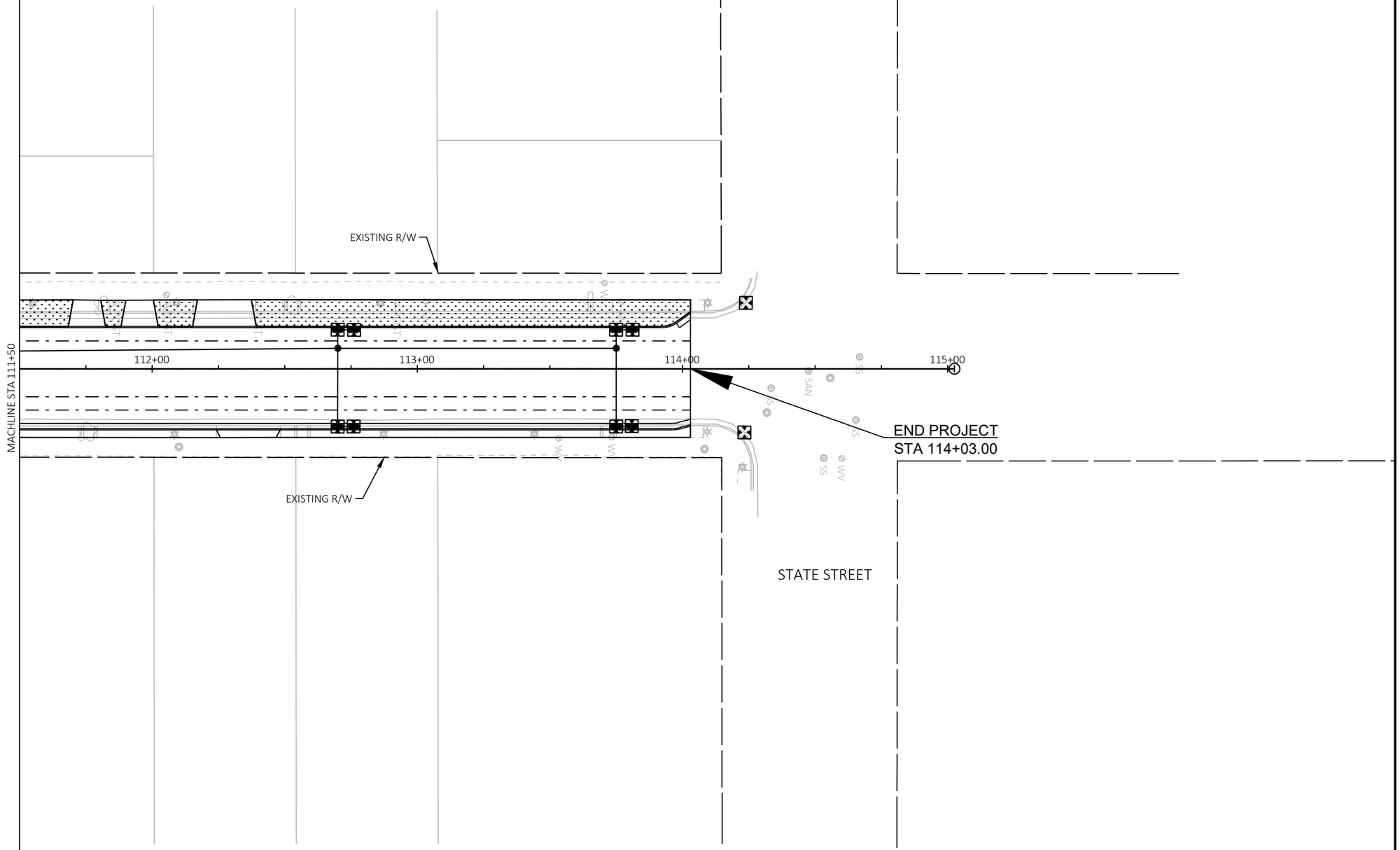
TOPSOIL, FERTILIZER TYPE B, AND SOD LAWN

INLET PROTECTION TYPE C

N

NOTE:

1. EXISTING INLETS IMMEDIATELY DOWNSTREAM OF GROUND DISTURBING ACTIVITIES SHALL BE PROTECTED PRIOR TO STARTING WORK.



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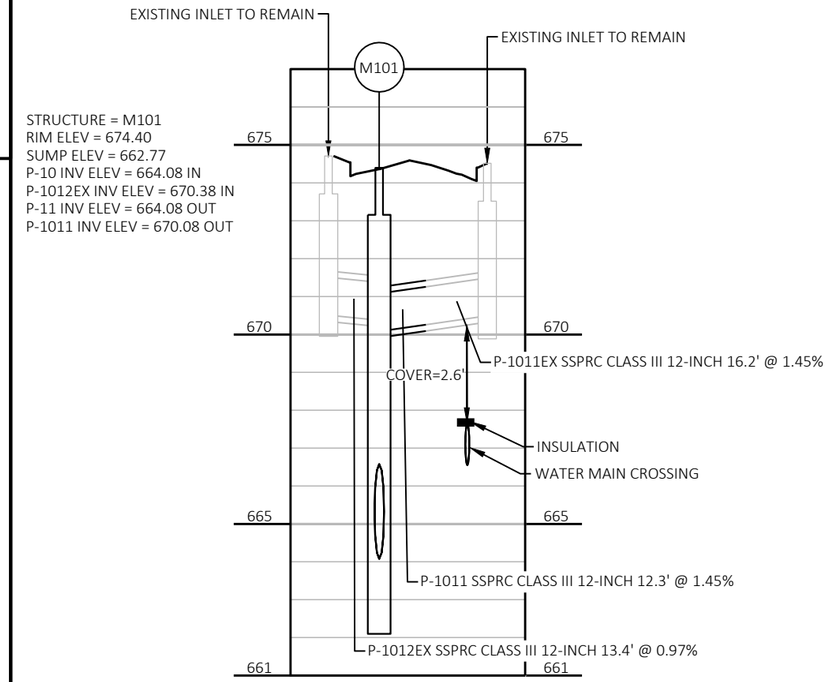
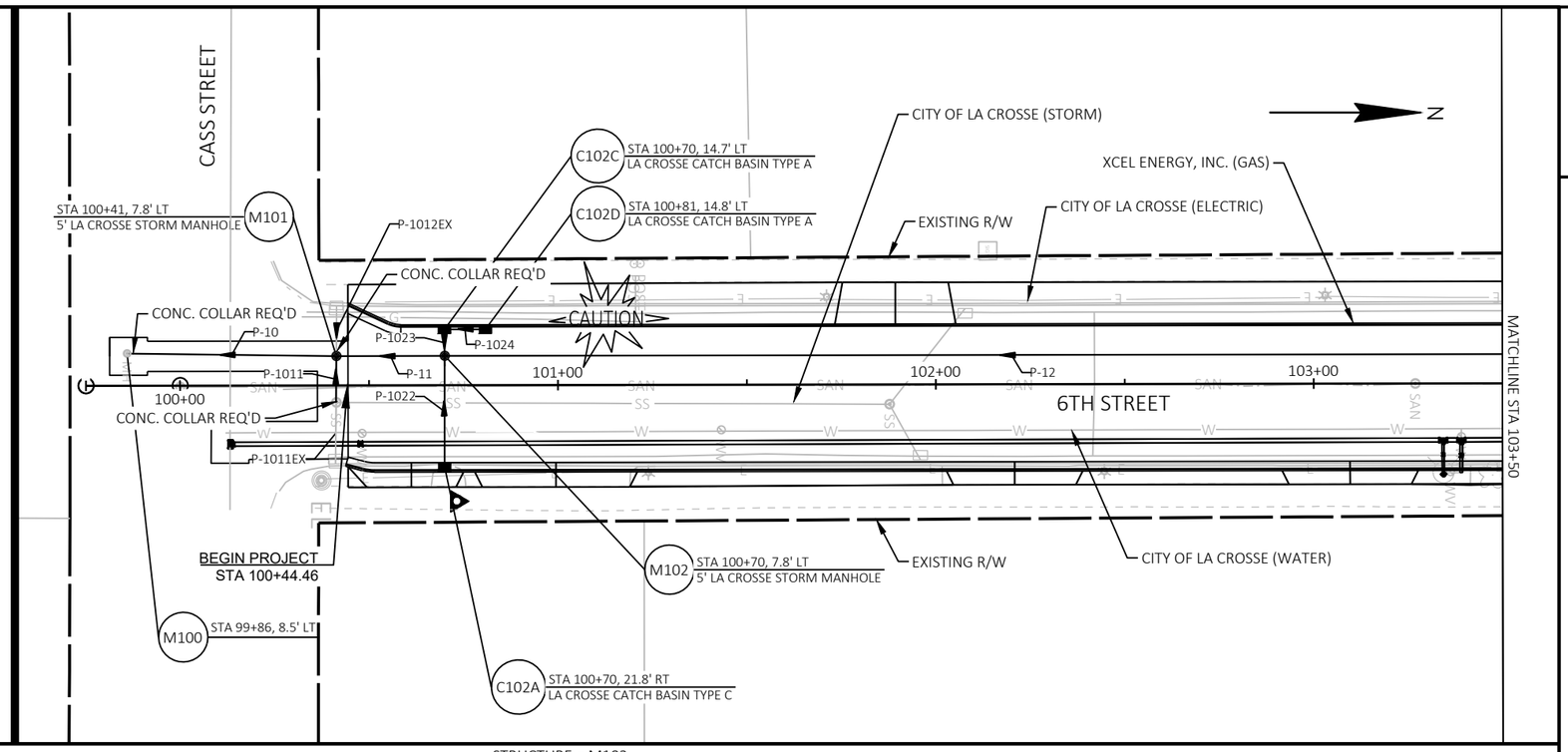
PROJECT NO: 5991-07-61	HWY: 6TH STREET	COUNTY: LA CROSSE	EROSION CONTROL PLAN	SHEET 33	E

FILE NAME : X:\1203500\221417.01\TECH\CAD\59910701\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022003-ec EROSION CONTROL PLAN

PLOT DATE : 10/18/2024 12:39 PM PLOT BY : BRIAN VEIT PLOT NAME : PLOT SCALE : ##########





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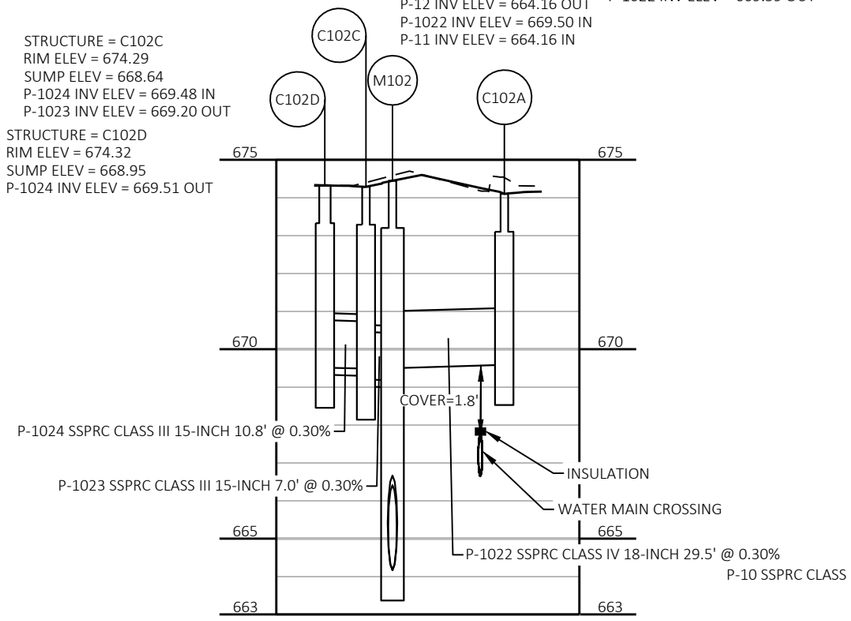
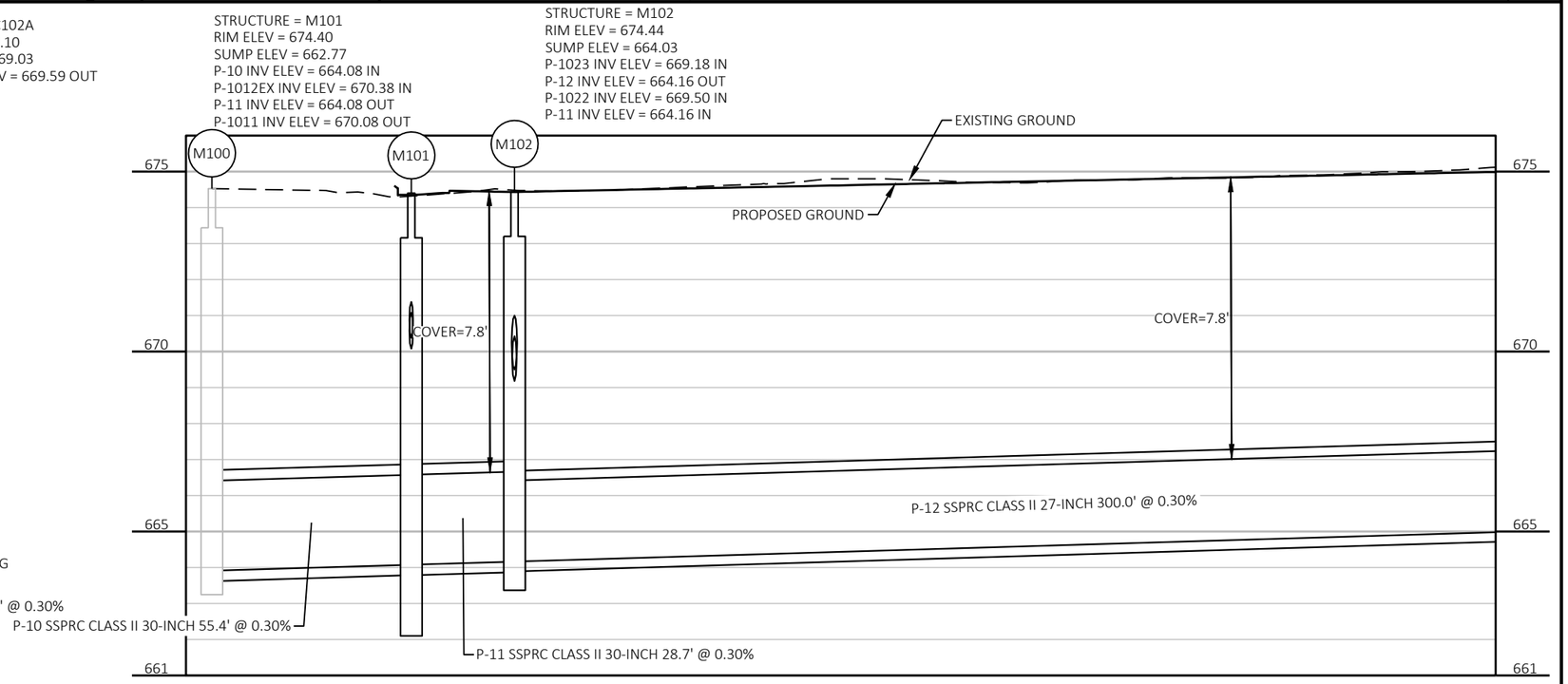




PROJECT NO: 5991-07-61	HWY: 6TH STREET	COUNTY: LA CROSSE	STORM SEWER	SHEET 34	E

2

N

XCEL ENERGY, INC. (GAS)

C103C STA 103+70, 14.8' LT LA CROSSE CATCH BASIN TYPE A

M103 STA 103+70, 7.8' LT 5' LA CROSSE STORM MANHOLE

M104 STA 104+85, 7.7' LT 5' LA CROSSE STORM MANHOLE

STA 106+50, 14.8' LT LA CROSSE CATCH BASIN TYPE A C105C

STA 106+39, 14.8' LT LA CROSSE CATCH BASIN TYPE A C105D

CITY OF LA CROSSE (ELECTRIC)

M105 STA 106+50, 7.7' LT 5' LA CROSSE STORM MANHOLE

EXISTING R/W

STA 108+44, 14.8' LT LA CROSSE CATCH BASIN TYPE A C106C

STA 108+33, 14.8' LT LA CROSSE CATCH BASIN TYPE A C106D

M106 STA 108+44, 7.8' LT 4' LA CROSSE STORM MANHOLE

CAUTION

MATCHLINE STA 103+50

MATCHLINE STA 109+50

P-1032 P-13 P-14 P-1054 P-1053 P-15 P-1064 P-1063 P-16

104+00 105+00 106+00 107+00 108+00 109+00

20+00

REET P-1031 P-1042 P-1052 6TH STREET P-1062 P-1061 P-1051

P-1041

KING STREET

CITY OF LA CROSSE (SANITARY)

CITY OF LA CROSSE (STORM)

CITY OF LA CROSSE (WATER)

SPECTRUM (COMMUNICATIONS)

C103A STA 103+70, 21.7' RT LA CROSSE CATCH BASIN TYPE A

C104A STA 104+87, 46.4' RT LA CROSSE CATCH BASIN TYPE A

STA 104+49, 43.3' RT LA CROSSE CATCH BASIN TYPE A C104B

C105A STA 106+50, 21.7' RT LA CROSSE CATCH BASIN TYPE C

C105B STA 106+39, 21.5' RT LA CROSSE CATCH BASIN TYPE A

EXISTING R/W

C106B STA 108+55, 21.9' RT LA CROSSE CATCH BASIN TYPE A

CONC. COLLAR REQ'D
RECONNECT EXISTING STORM LATERAL
FIELD VERIFY EXISTING LATERAL DEPTH

C106A STA 108+44, 21.8' RT LA CROSSE CATCH BASIN TYPE C

680

M103 M104 M105 M106

EXISTING GROUND

PROPOSED GROUND

675

STRUCTURE = M103
RIM ELEV = 675.04
SUMP ELEV = 665.06
P-12 INV ELEV = 665.06 IN
P-13 INV ELEV = 665.06 OUT
P-1032 INV ELEV = 670.58 IN
P-1031 INV ELEV = 670.16 IN

COVER=7.4'

STRUCTURE = M104
RIM ELEV = 675.34
SUMP ELEV = 665.41
P-1042 INV ELEV = 670.34 IN
P-14 INV ELEV = 665.41 OUT
P-13 INV ELEV = 665.41 IN

COVER=6.9'

STRUCTURE = M105
RIM ELEV = 675.01
SUMP ELEV = 665.90
P-14 INV ELEV = 665.90 IN
P-15 INV ELEV = 665.90 OUT
P-1053 INV ELEV = 669.78 IN
P-1052 INV ELEV = 670.36 IN

COVER=6.5'

STRUCTURE = M106
RIM ELEV = 674.92
SUMP ELEV = 665.39
P-15 INV ELEV = 666.49 IN
P-16 INV ELEV = 666.49 OUT
P-1063 INV ELEV = 669.73 IN
P-1062 INV ELEV = 670.16 IN

COVER=6.0'

670

P-13 SSPRC CLASS II 27-INCH 115.4' @ 0.30%

P-14 SSPRC CLASS II 27-INCH 164.5' @ 0.30%

P-15 SSPRC CLASS II 24-INCH 194.0' @ 0.30%

P-16 SSPRC CLASS III 24-INCH 146.8' @ 0.30%

665

COVER=1.0'

INSULATION

WATER MAIN CROSSING

PROJECT NO: 5991-07-61	HWY: 6TH STREET	COUNTY: LA CROSSE	STORM SEWER	SHEET 35	E

FILE NAME : X:\1203500\221417.01\TECH\CAD\59910701\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022502-ss

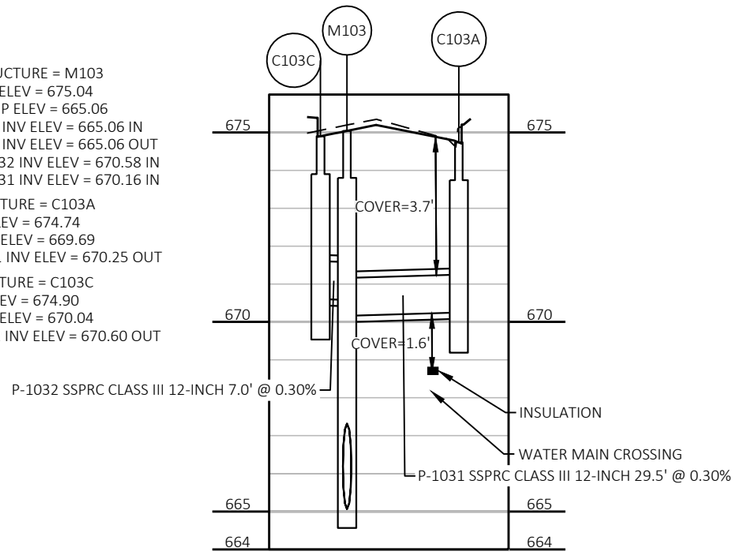
PLOT DATE : 12/17/2024 9:45 AM PLOT BY : BROCK BEHNKE PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 44

STRUCTURE = M103
RIM ELEV = 675.04
SUMP ELEV = 665.06
P-12 INV ELEV = 665.06 IN
P-13 INV ELEV = 665.06 OUT
P-1032 INV ELEV = 670.58 IN
P-1031 INV ELEV = 670.16 IN

STRUCTURE = C103A
RIM ELEV = 674.74
SUMP ELEV = 669.69
P-1031 INV ELEV = 670.25 OUT

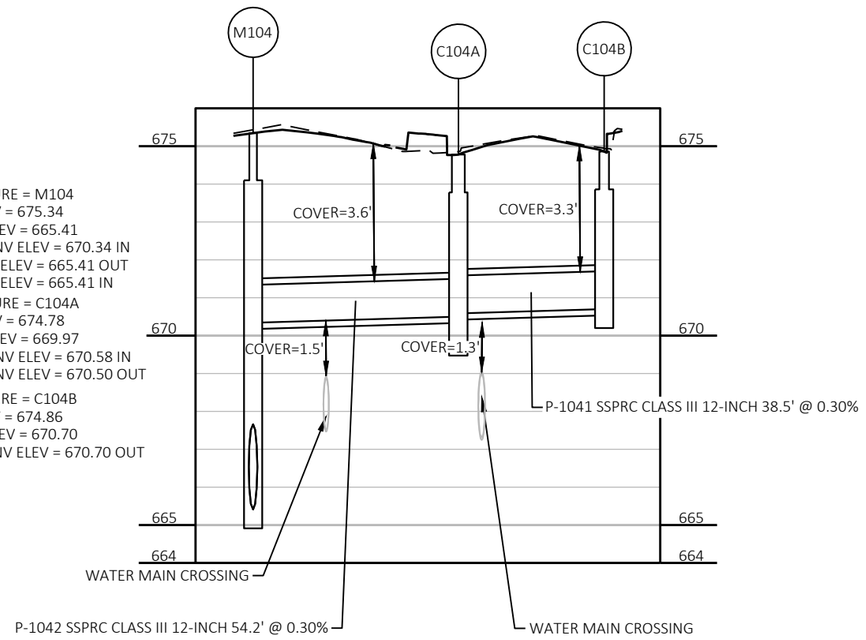
STRUCTURE = C103C
RIM ELEV = 674.90
SUMP ELEV = 670.04
P-1032 INV ELEV = 670.60 OUT



STRUCTURE = M104
RIM ELEV = 675.34
SUMP ELEV = 665.41
P-1042 INV ELEV = 670.34 IN
P-14 INV ELEV = 665.41 OUT
P-13 INV ELEV = 665.41 IN

STRUCTURE = C104A
RIM ELEV = 674.78
SUMP ELEV = 669.97
P-1041 INV ELEV = 670.58 IN
P-1042 INV ELEV = 670.50 OUT

STRUCTURE = C104B
RIM ELEV = 674.86
SUMP ELEV = 670.70
P-1041 INV ELEV = 670.70 OUT



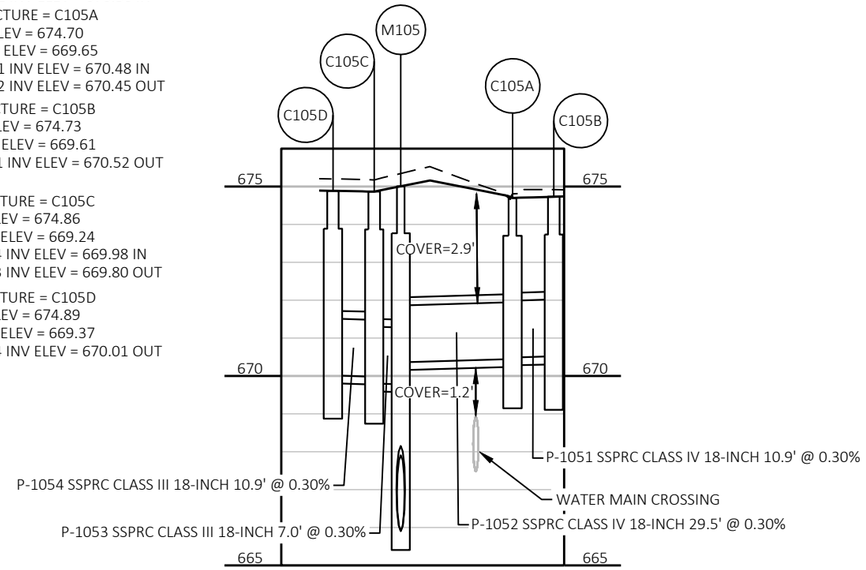
STRUCTURE = M105
RIM ELEV = 675.01
SUMP ELEV = 665.90
P-14 INV ELEV = 665.90 IN
P-15 INV ELEV = 665.90 OUT
P-1053 INV ELEV = 669.78 IN
P-1052 INV ELEV = 670.36 IN

STRUCTURE = C105A
RIM ELEV = 674.70
SUMP ELEV = 669.65
P-1051 INV ELEV = 670.48 IN
P-1052 INV ELEV = 670.45 OUT

STRUCTURE = C105B
RIM ELEV = 674.73
SUMP ELEV = 669.61
P-1051 INV ELEV = 670.52 OUT

STRUCTURE = C105C
RIM ELEV = 674.86
SUMP ELEV = 669.24
P-1054 INV ELEV = 669.98 IN
P-1053 INV ELEV = 669.80 OUT

STRUCTURE = C105D
RIM ELEV = 674.89
SUMP ELEV = 669.37
P-1054 INV ELEV = 670.01 OUT



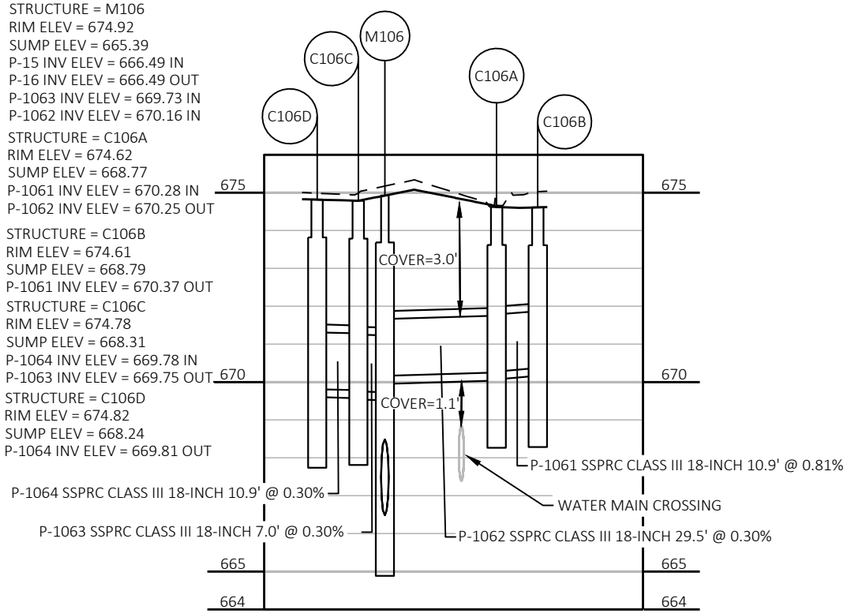
STRUCTURE = M106
RIM ELEV = 674.92
SUMP ELEV = 665.39
P-15 INV ELEV = 666.49 IN
P-16 INV ELEV = 666.49 OUT
P-1063 INV ELEV = 669.73 IN
P-1062 INV ELEV = 670.16 IN

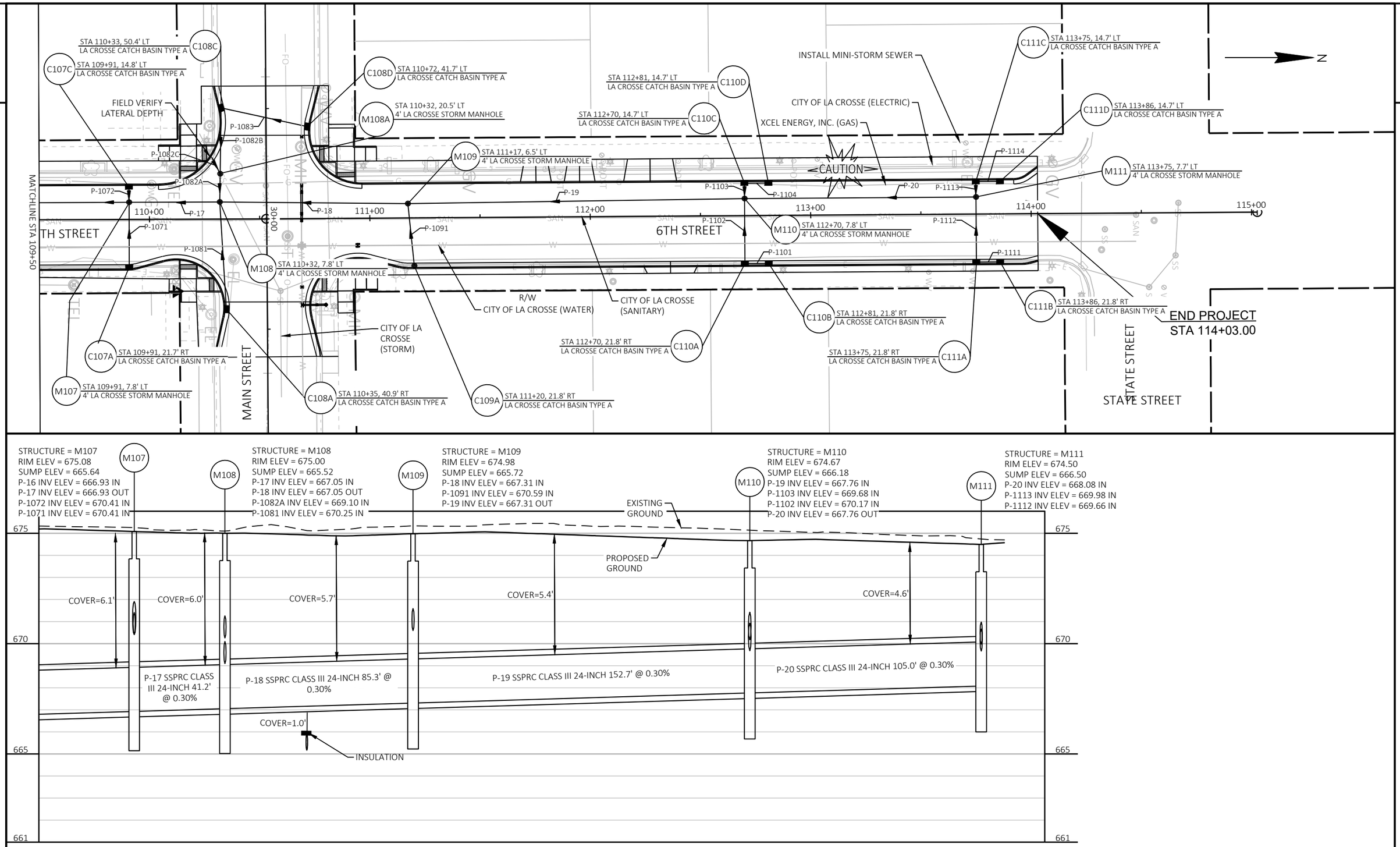
STRUCTURE = C106A
RIM ELEV = 674.62
SUMP ELEV = 668.77
P-1061 INV ELEV = 670.28 IN
P-1062 INV ELEV = 670.25 OUT

STRUCTURE = C106B
RIM ELEV = 674.61
SUMP ELEV = 668.79
P-1061 INV ELEV = 670.37 OUT

STRUCTURE = C106C
RIM ELEV = 674.78
SUMP ELEV = 668.31
P-1064 INV ELEV = 669.78 IN
P-1063 INV ELEV = 669.75 OUT

STRUCTURE = C106D
RIM ELEV = 674.82
SUMP ELEV = 668.24
P-1064 INV ELEV = 669.81 OUT

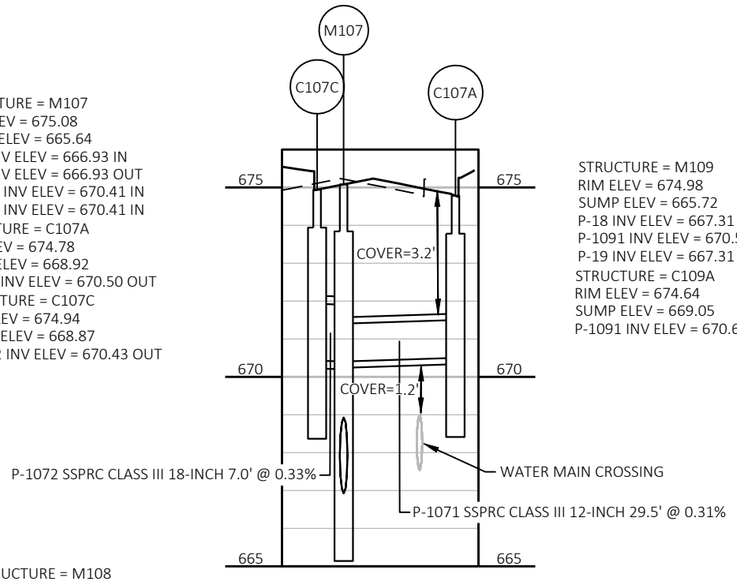




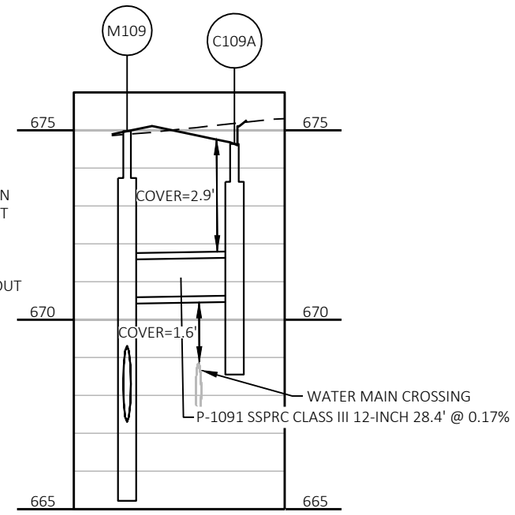
PROJECT NO: 5991-07-61	HWY: 6TH STREET	COUNTY: LA CROSSE	STORM SEWER	SHEET 37	E

2

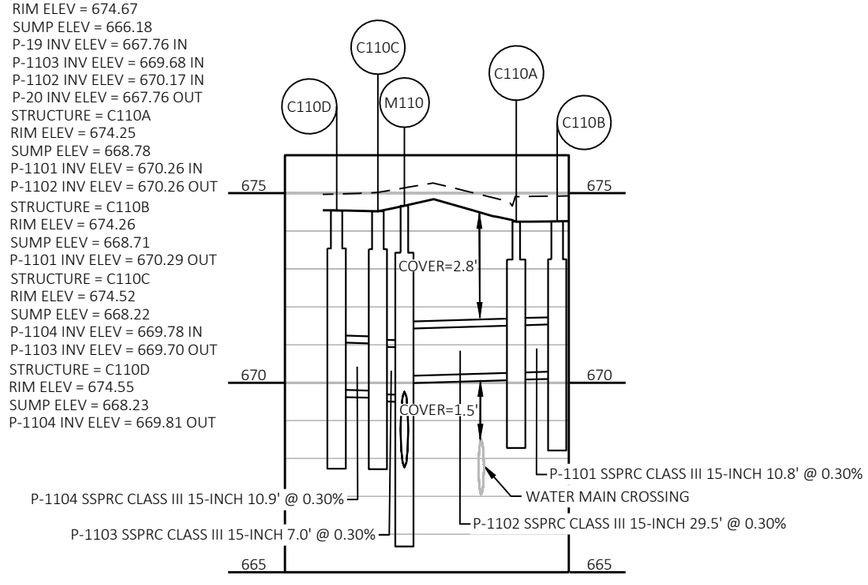
STRUCTURE = M107
RIM ELEV = 675.08
SUMP ELEV = 665.64
P-16 INV ELEV = 666.93 IN
P-17 INV ELEV = 666.93 OUT
P-1072 INV ELEV = 670.41 IN
P-1071 INV ELEV = 670.41 IN
STRUCTURE = C107A
RIM ELEV = 674.78
SUMP ELEV = 668.92
P-1071 INV ELEV = 670.50 OUT
STRUCTURE = C107C
RIM ELEV = 674.94
SUMP ELEV = 668.87
P-1072 INV ELEV = 670.43 OUT



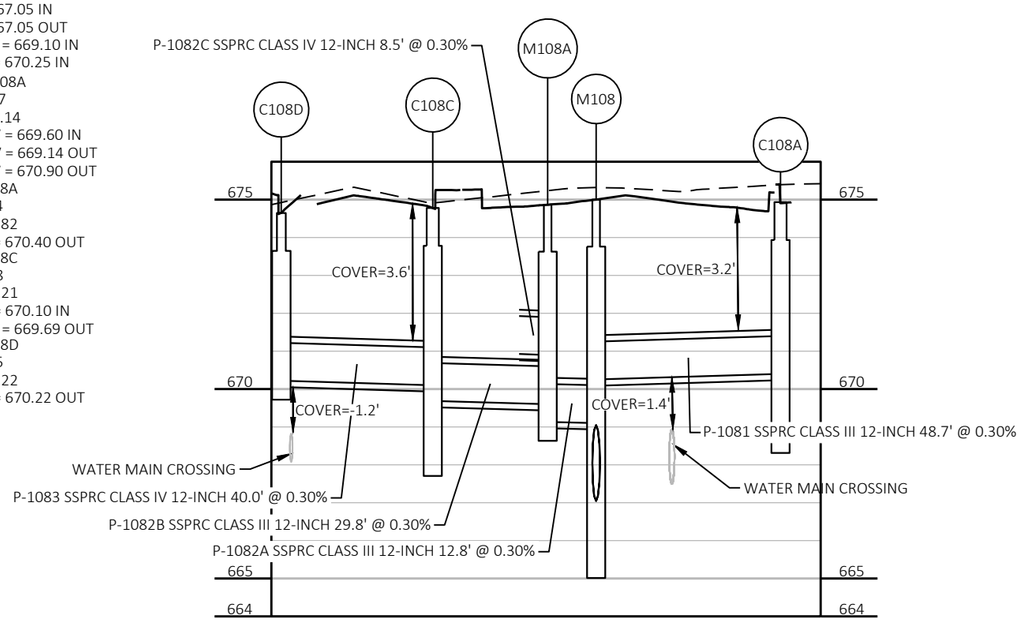
STRUCTURE = M109
RIM ELEV = 674.98
SUMP ELEV = 665.72
P-18 INV ELEV = 667.31 IN
P-1091 INV ELEV = 670.59 IN
P-19 INV ELEV = 667.31 OUT
STRUCTURE = C109A
RIM ELEV = 674.64
SUMP ELEV = 669.05
P-1091 INV ELEV = 670.64 OUT



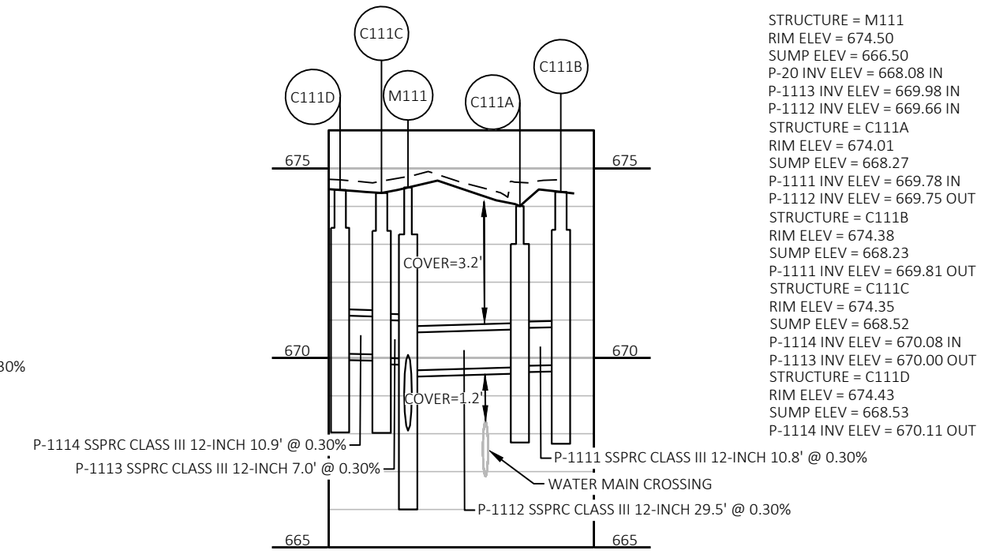
STRUCTURE = M110
RIM ELEV = 674.67
SUMP ELEV = 666.18
P-19 INV ELEV = 667.76 IN
P-1103 INV ELEV = 669.68 IN
P-1102 INV ELEV = 670.17 IN
P-20 INV ELEV = 667.76 OUT
STRUCTURE = C110A
RIM ELEV = 674.25
SUMP ELEV = 668.78
P-1101 INV ELEV = 670.26 IN
P-1102 INV ELEV = 670.26 OUT
STRUCTURE = C110B
RIM ELEV = 674.26
SUMP ELEV = 668.71
P-1101 INV ELEV = 670.29 OUT
STRUCTURE = C110C
RIM ELEV = 674.52
SUMP ELEV = 668.22
P-1104 INV ELEV = 669.78 IN
P-1103 INV ELEV = 669.70 OUT
STRUCTURE = C110D
RIM ELEV = 674.55
SUMP ELEV = 668.23
P-1104 INV ELEV = 669.81 OUT



STRUCTURE = M108
RIM ELEV = 675.00
SUMP ELEV = 665.52
P-17 INV ELEV = 667.05 IN
P-18 INV ELEV = 667.05 OUT
P-1082A INV ELEV = 669.10 IN
P-1081 INV ELEV = 670.25 IN
STRUCTURE = M108A
RIM ELEV = 674.87
SUMP ELEV = 669.14
P-1082B INV ELEV = 669.60 IN
P-1082A INV ELEV = 669.14 OUT
P-1082C INV ELEV = 670.90 OUT
STRUCTURE = C108A
RIM ELEV = 674.94
SUMP ELEV = 668.82
P-1081 INV ELEV = 670.40 OUT
STRUCTURE = C108C
RIM ELEV = 674.78
SUMP ELEV = 668.21
P-1083 INV ELEV = 670.10 IN
P-1082B INV ELEV = 669.69 OUT
STRUCTURE = C108D
RIM ELEV = 674.65
SUMP ELEV = 670.22
P-1083 INV ELEV = 670.22 OUT



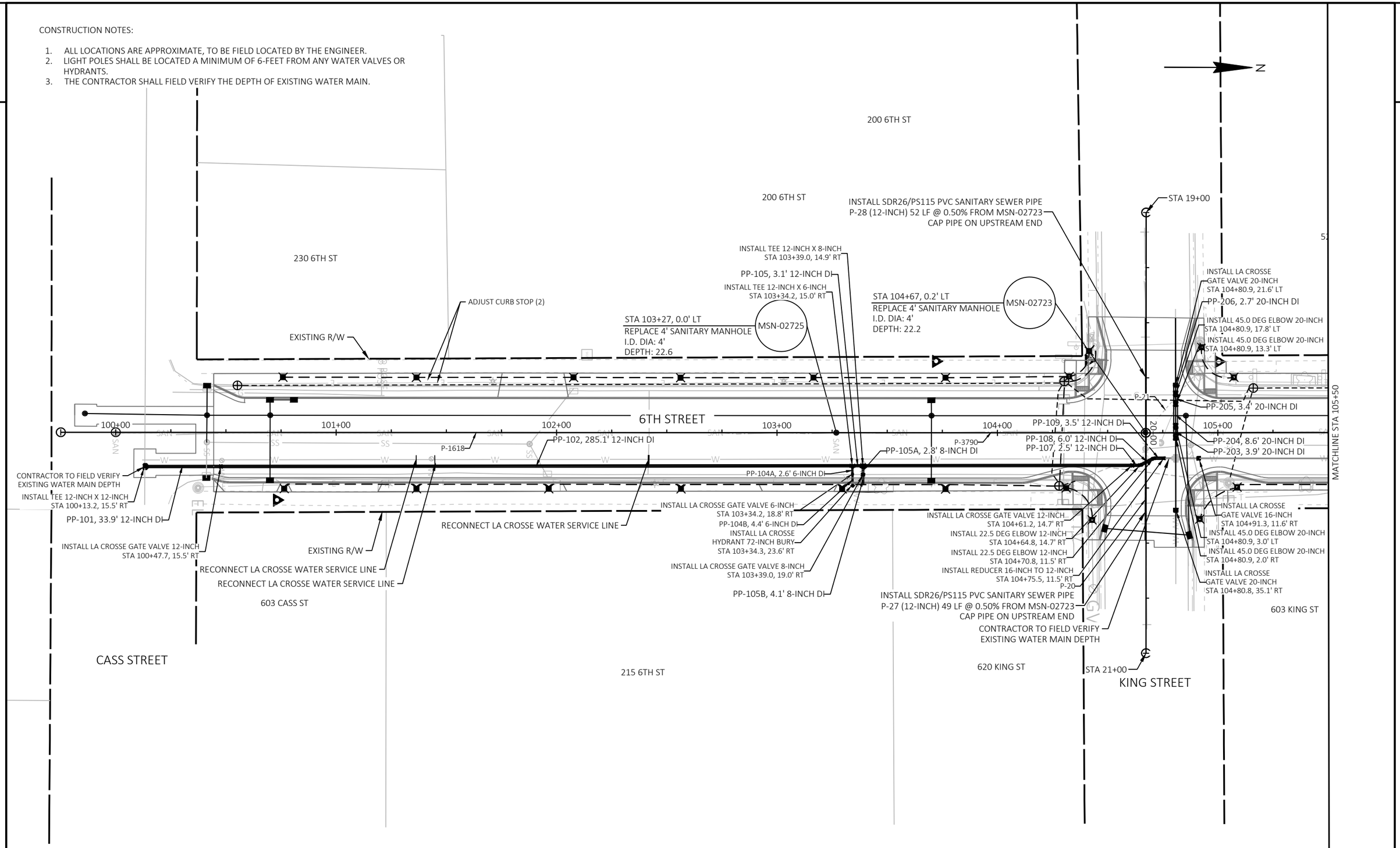
STRUCTURE = M111
RIM ELEV = 674.50
SUMP ELEV = 666.50
P-20 INV ELEV = 668.08 IN
P-1113 INV ELEV = 669.98 IN
P-1112 INV ELEV = 669.66 IN
STRUCTURE = C111A
RIM ELEV = 674.01
SUMP ELEV = 668.27
P-1111 INV ELEV = 669.78 IN
P-1112 INV ELEV = 669.75 OUT
STRUCTURE = C111B
RIM ELEV = 674.38
SUMP ELEV = 668.23
P-1111 INV ELEV = 669.81 OUT
STRUCTURE = C111C
RIM ELEV = 674.35
SUMP ELEV = 668.52
P-1114 INV ELEV = 670.08 IN
P-1113 INV ELEV = 670.00 OUT
STRUCTURE = C111D
RIM ELEV = 674.43
SUMP ELEV = 668.53
P-1114 INV ELEV = 670.11 OUT



PROJECT NO: 5991-07-61	HWY: 6TH STREET	COUNTY: LA CROSSE	STORM SEWER	SHEET 38	E

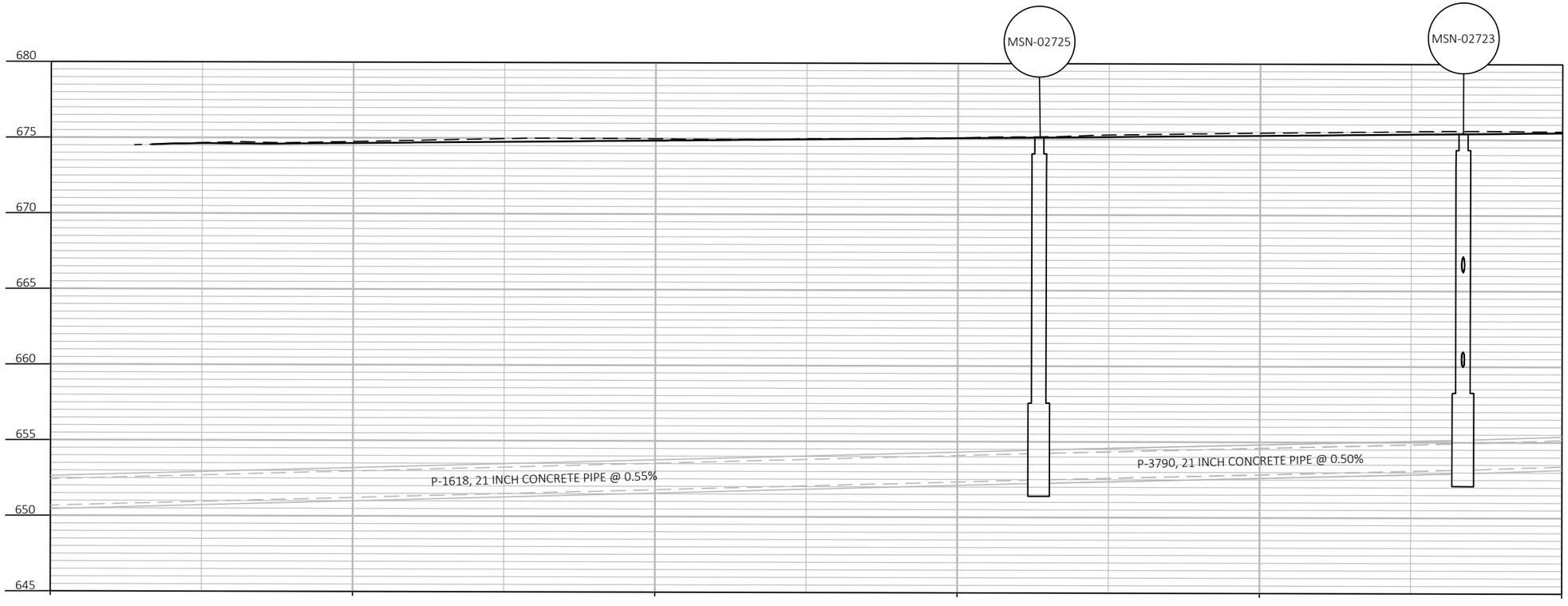
CONSTRUCTION NOTES:

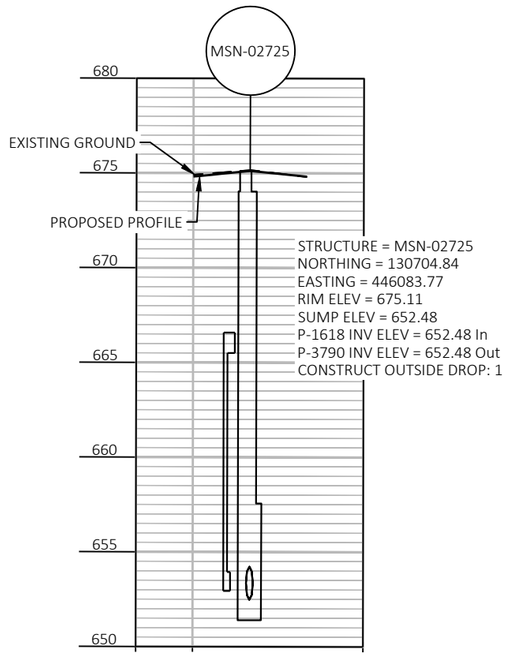
1. ALL LOCATIONS ARE APPROXIMATE, TO BE FIELD LOCATED BY THE ENGINEER.
2. LIGHT POLES SHALL BE LOCATED A MINIMUM OF 6-FEET FROM ANY WATER VALVES OR HYDRANTS.
3. THE CONTRACTOR SHALL FIELD VERIFY THE DEPTH OF EXISTING WATER MAIN.

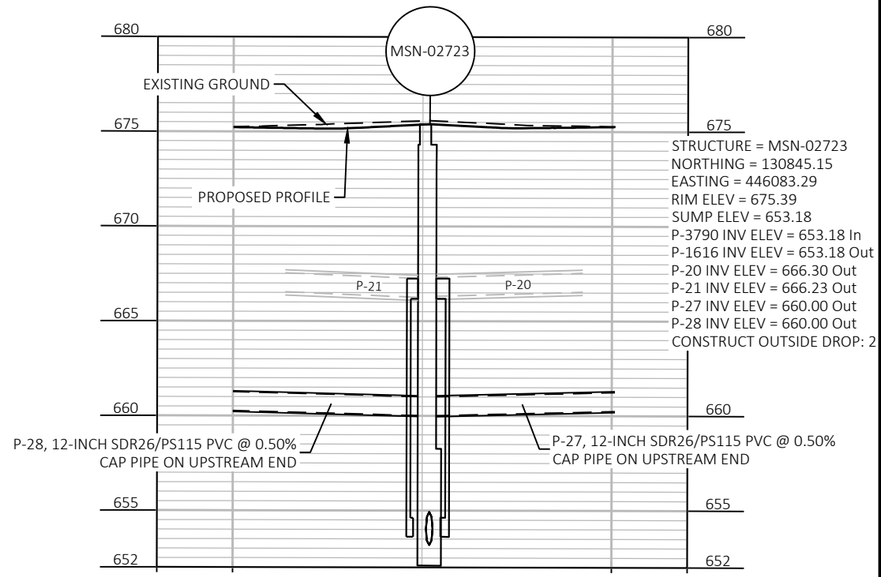


PROJECT NO: 5991-07-62	HWY: 6TH STREET	COUNTY: LA CROSSE	UTILITY PLAN: SANITARY & WATER MAIN	SHEET 39	E

FILE NAME : X:\1203500\221417.01\TECH\CAD\59910701\SHEETSPLAN\023001-UP.DWG
LAYOUT NAME - 01
PLOT DATE : 12/17/2024 9:45 AM PLOT BY : BROCK BEHNKE PLOT NAME : PLOT SCALE : 1 IN:40 FT



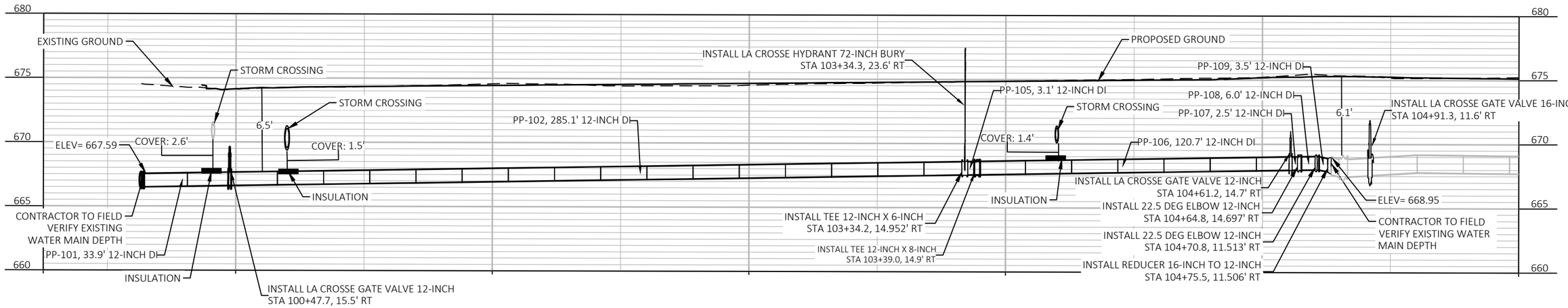




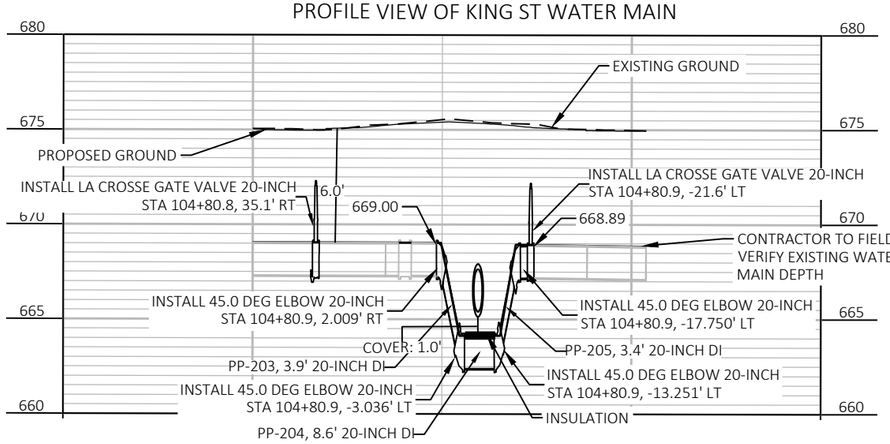
PROJECT NO: 5991-07-62	HWY: 6TH STREET	COUNTY: LA CROSSE	SANITARY PROFILE VIEWS	SHEET 40	E

2

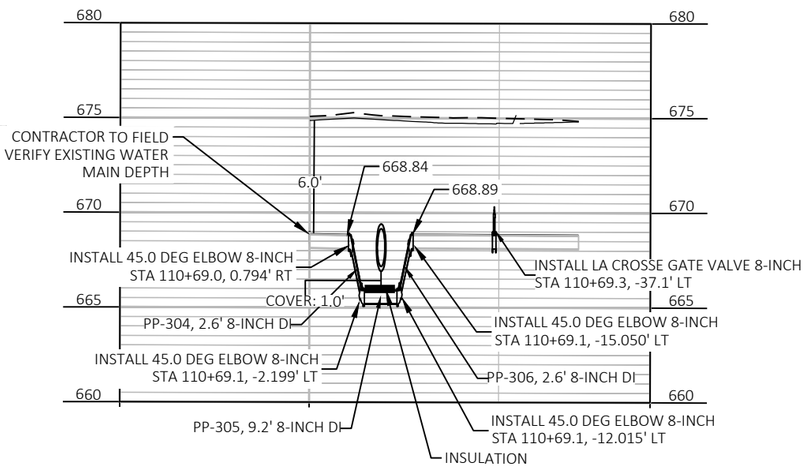
PROFILE VIEW OF 6TH ST (CASS - KING) WATER MAIN



PROFILE VIEW OF KING ST WATER MAIN



PROFILE VIEW OF MAIN ST WATER MAIN

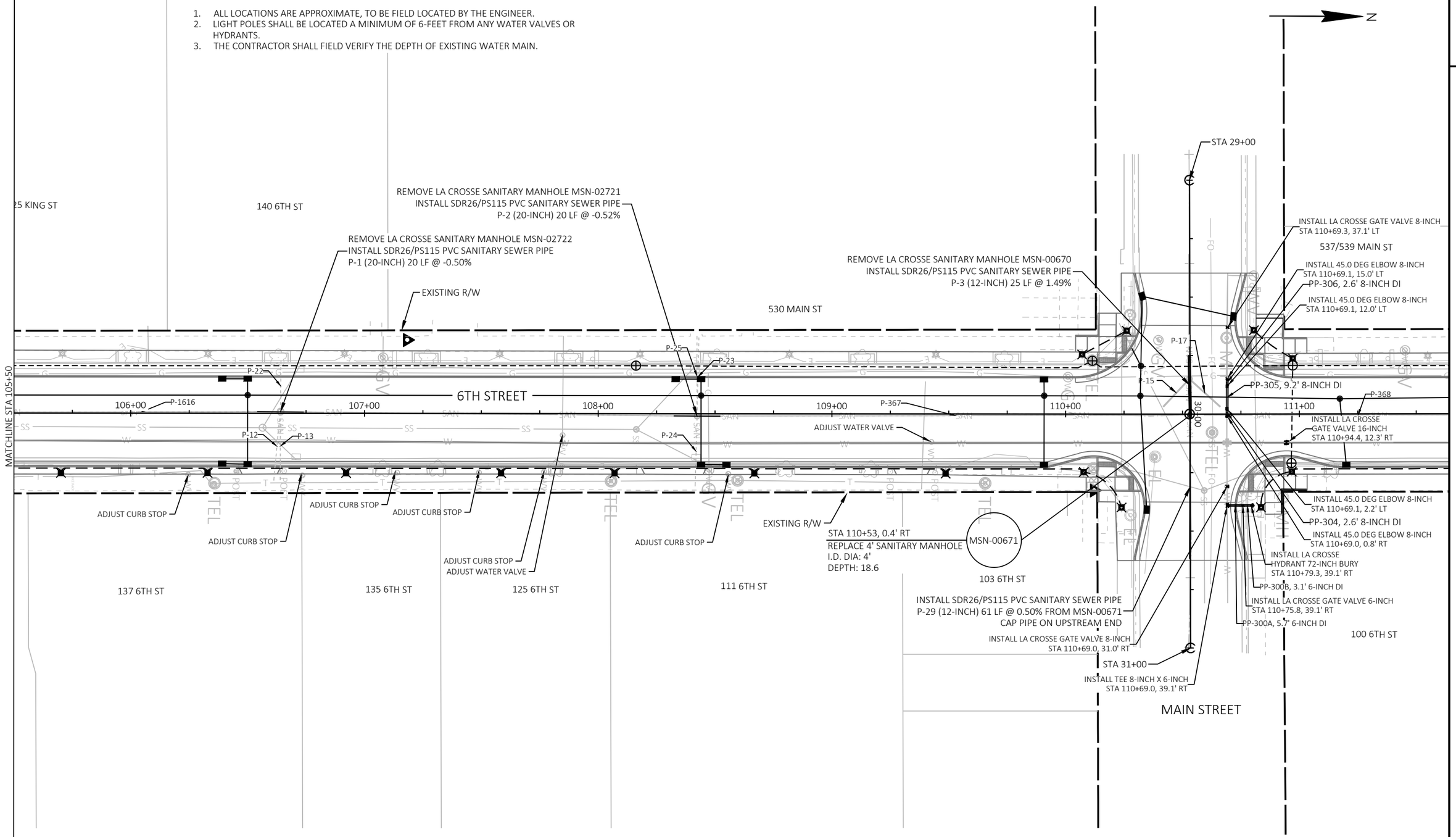


PROJECT NO: 5991-07-62	HWY: 6TH STREET	COUNTY: LA CROSSE	UTILITY PLAN: WATER PROFILE VIEWS	SHEET 41	E

2

CONSTRUCTION NOTES:

1. ALL LOCATIONS ARE APPROXIMATE, TO BE FIELD LOCATED BY THE ENGINEER.
2. LIGHT POLES SHALL BE LOCATED A MINIMUM OF 6-FEET FROM ANY WATER VALVES OR HYDRANTS.
3. THE CONTRACTOR SHALL FIELD VERIFY THE DEPTH OF EXISTING WATER MAIN.



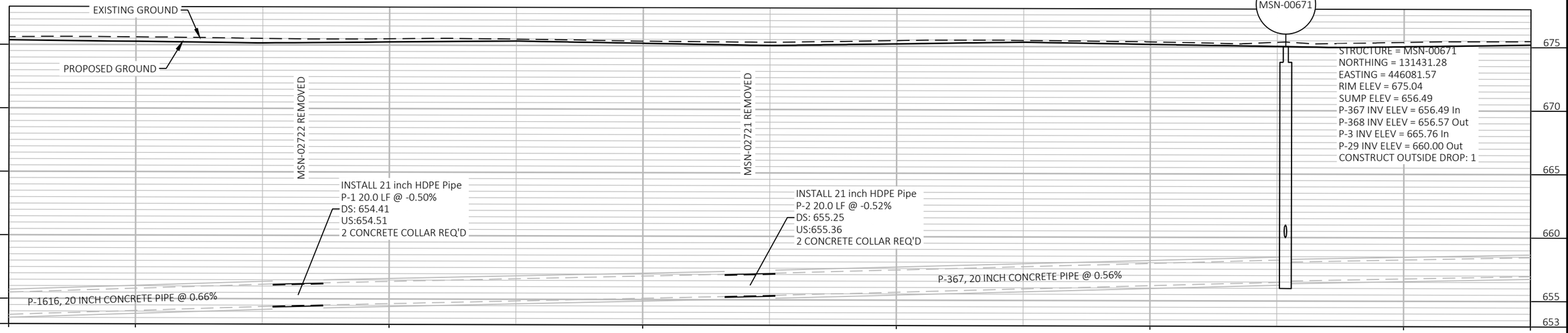
PROJECT NO: 5991-07-62	HWY: 6TH STREET	COUNTY: LA CROSSE	UTILITY PLAN: SANITARY & WATER MAIN	SHEET 42	E

FILE NAME : X:\1203500\221417.01\TECH\CAD\59910701\SHEETSPLAN\023001-UP.DWG
LAYOUT NAME - 04

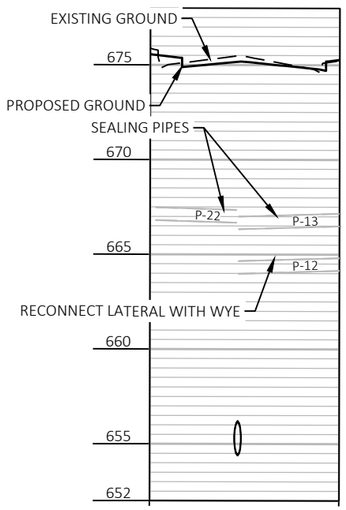
PLOT DATE : 12/17/2024 9:46 AM PLOT BY : BROCK BEHNKE PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

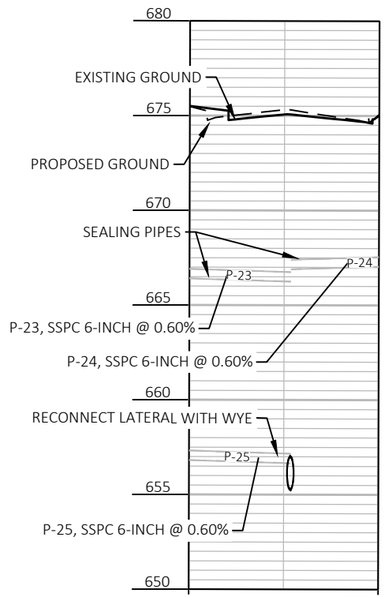
2

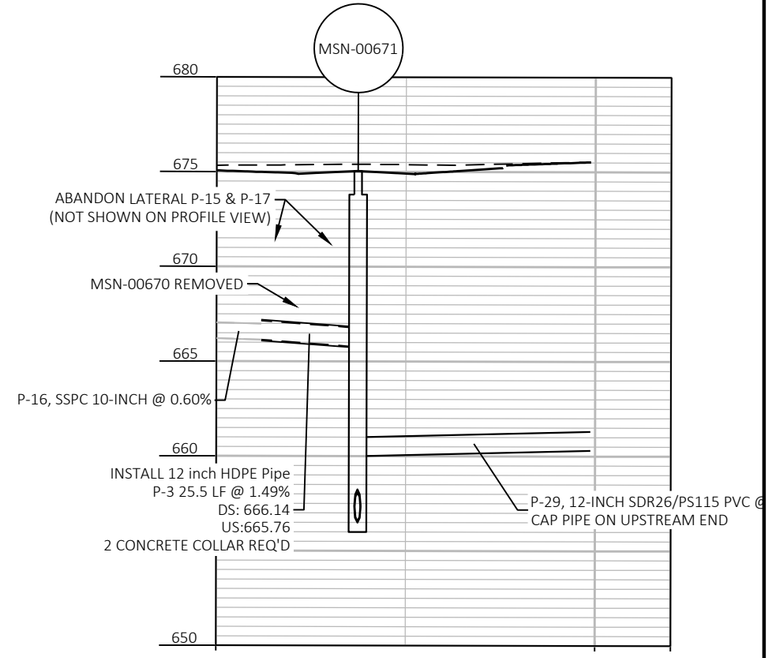


MSN-02722 REMOVED



MSN-02721 REMOVED





PROJECT NO: 5991-07-62	HWY: 6TH STREET	COUNTY: LA CROSSE	UTILITY PLAN: SANITARY PROFILE VIEWS	SHEET 43	E

FILE NAME : X:\1203500\221417.01\TECH\CAD\59910701\SHEETSPLAN\023001-UP.DWG
LAYOUT NAME - 05
PLOT DATE : 12/17/2024 9:46 AM
PLOT BY : BROCK BEHNKE
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

2

N

CONSTRUCTION NOTES:

1. ALL LOCATIONS ARE APPROXIMATE, TO BE FIELD LOCATED BY THE ENGINEER.
2. LIGHT POLES SHALL BE LOCATED A MINIMUM OF 6-FEET FROM ANY WATER VALVES OR HYDRANTS.
3. THE CONTRACTOR SHALL FIELD VERIFY THE DEPTH OF EXISTING WATER MAIN.

115 6TH ST

8-INCH

537/539 MAIN ST

CH

CH

117 6TH ST

520 STATE ST

EXISTING R/W

ADJUST CURB STOP

ADJUST CURB STOP

6TH STREET

112+00

113+00

114+00

115+00

P-368

MACHLINE STA 111+50

NCH

NCH

EXISTING R/W

ADJUST CURB STOP

ADJUST CURB STOP

114 6TH ST

118 6TH ST

122 6TH ST

STATE STREET

PROJECT NO: 5991-07-62	HWY: 6TH STREET	COUNTY: LA CROSSE	UTILITY PLAN: SANITARY & WATER MAIN	SHEET 44	E

2

LEGEND

- EXISTING SIGN MOUNTED ON POLE
- EXISTING SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON POLE
- (1XX) SIGN - REMOVE EXISTING
- (2XX) SIGN - PLACE NEW
- (3XX) SIGN - MOVE EXISTING
- (C-E) MARKING CURB EPOXY
- (SYM-E) MARKING BIKE SYMBOL EPOXY GROOVED
- (E-8W) MARKING LINE EPOXY GROOVED 8-INCH (WHITE)
- (E-4YS) MARKING LINE EPOXY GROOVED 4-INCH (YELLOW, 10' LINE, 30' GAP)
- (E-8WS) MARKING LINE EPOXY GROOVED 8-INCH (WHITE, 3' LINE, 9' GAP)
- (SL-E12) MARKING LINE STOP BAR EPOXY GROOVED TRANSVERSE LINE 12-INCH, WHITE
- (X-12W) MARKING LINE CROSSWALK EPOXY GROOVED TRANSVERSE LINE 12-INCH, WHITE

N

6TH STREET

CASS STREET

KING STREET

INSTALL EMPTY POST

101+00 102+00 103+00 104+00 105+00

MATCHLINE STA 106+00

101 — 2 HOUR PARKING 8AM TO 6PM / 1 HOUR PARKING 2AM TO 8AM

102 — 2 HOUR PARKING 8AM TO 6PM / 1 HOUR PARKING 2AM TO 8AM

105 — 2 HOUR PARKING 8AM TO 6PM / 1 HOUR PARKING 2AM TO 8AM

201 — NO PARKING ANY TIME — R7-1D 18"X24"

202 — NO PARKING ANY TIME — R7-1D 18"X24"

BIKE LANE — R3-17 30"X24"

STOP — R1-1 30"X30" — 351

ALL WAY — R1-3P 18"X6" — 251

STOP — R1-1 30"X30" — 352

ALL WAY — R1-3P 18"X6" — 252

103 — NO PARKING BUS STOP

203 — NO PARKING ANY TIME — R7-1D 18"X24"

104 — NO PARKING ANY TIME

SPEED LIMIT 25 — R2-1 24"X30" — 204

304 — 2 HOUR PARKING 8AM TO 6PM / 1 HOUR PARKING 2AM TO 8AM

304 — 2 HOUR PARKING 8AM TO 6PM / 1 HOUR PARKING 2AM TO 8AM

303 — 2 HOUR PARKING 8AM TO 6PM / 1 HOUR PARKING 2AM TO 8AM

303A — NO RE-PARKING

303 — 2 HOUR PARKING 8AM TO 6PM / 1 HOUR PARKING 2AM TO 8AM

303A — NO RE-PARKING

302 — 2 HOUR PARKING 8AM TO 6PM / 1 HOUR PARKING 2AM TO 8AM

302 — 2 HOUR PARKING 8AM TO 6PM / 1 HOUR PARKING 2AM TO 8AM

STOP — R1-1 30"X30" — 354

ALL WAY — R1-3P 18"X6" — 254

STOP — 354

STOP — R1-1 30"X30" — 353

ALL WAY — R1-3P 18"X6" — 253

301 — 2 HOUR PARKING 8AM TO 6PM / 1 HOUR PARKING 2AM TO 8AM

301 — 2 HOUR PARKING 8AM TO 6PM / 1 HOUR PARKING 2AM TO 8AM

PROJECT NO: 5991-07-61	HWY: 6TH STREET	COUNTY: LA CROSSE	PERMANENT SIGNING & PAVEMENT MARKING	SHEET 45	E

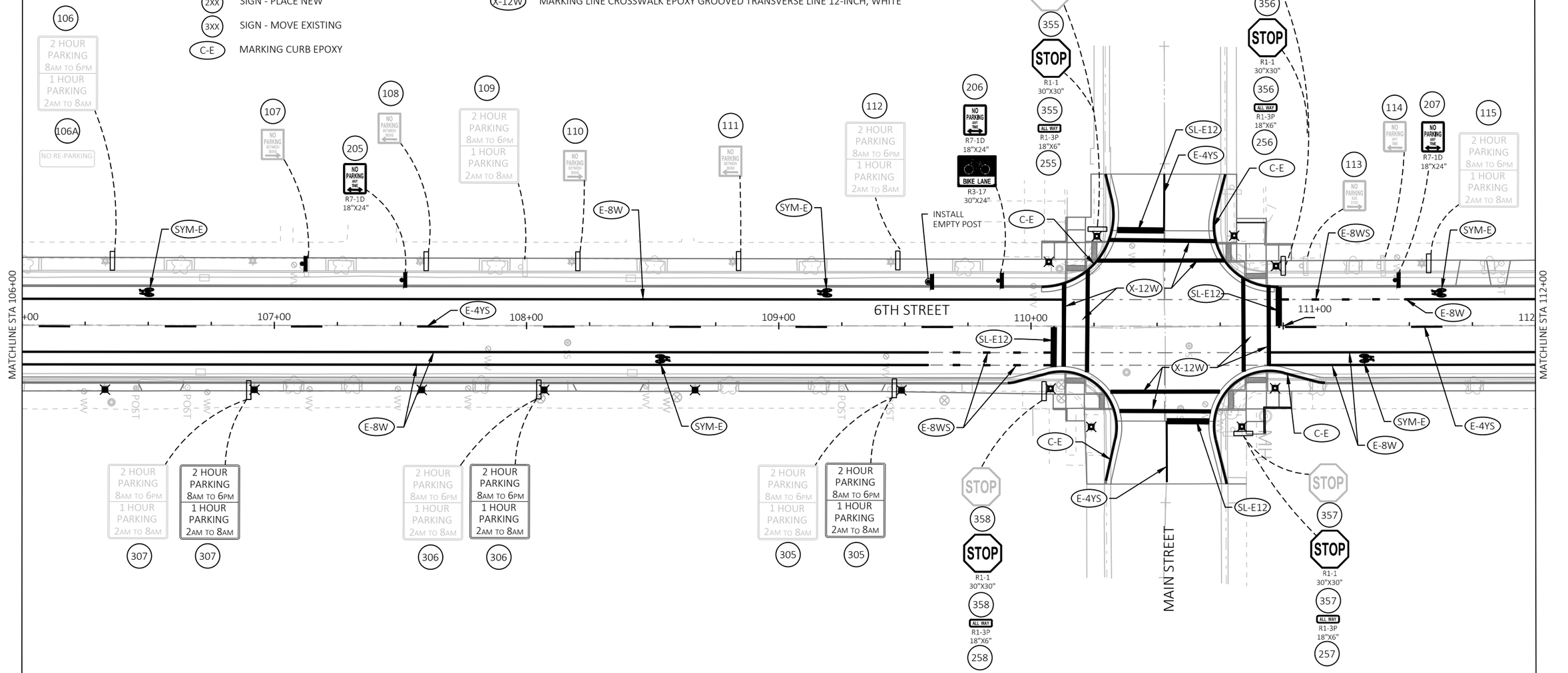
FILE NAME : X:\1203500\221417.01\TECH\CAD\59910701\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 023201-ps

PLOT DATE : 12/17/2024 4:30 PM PLOT BY : BROCK BEHNKE PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

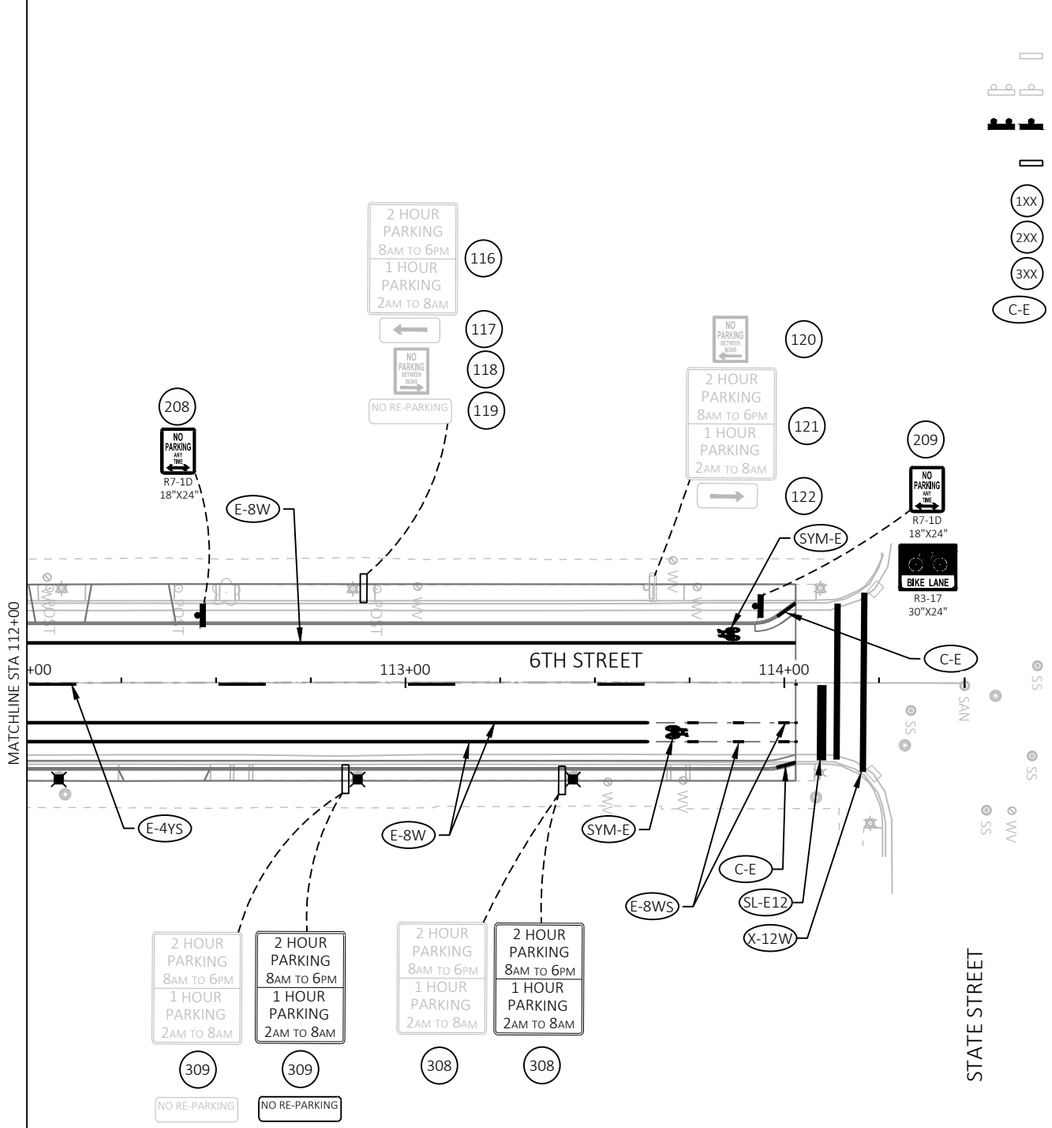
LEGEND

- EXISTING SIGN MOUNTED ON POLE
- EXISTING SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON POLE
- 1XX — SIGN - REMOVE EXISTING
- 2XX — SIGN - PLACE NEW
- 3XX — SIGN - MOVE EXISTING
- C-E — MARKING CURB EPOXY
- SYM-E — MARKING BIKE SYMBOL EPOXY GROOVED
- E-8W — MARKING LINE EPOXY GROOVED 8-INCH (WHITE)
- E-4YS — MARKING LINE EPOXY GROOVED 4-INCH (YELLOW, 10' LINE, 30' GAP)
- E-8WS — MARKING LINE EPOXY GROOVED 8-INCH (WHITE, 3' LINE, 9' GAP)
- SL-E12 — MARKING LINE STOP BAR EPOXY GROOVED TRANSVERSE LINE 12-INCH, WHITE
- X-12W — MARKING LINE CROSSWALK EPOXY GROOVED TRANSVERSE LINE 12-INCH, WHITE



PROJECT NO: 5991-07-61	HWY: 6TH STREET	COUNTY: LA CROSSE	PERMANENT SIGNING & PAVEMENT MARKING	SHEET 46	E

FILE NAME : X:\1203500\221417.01\TECH\CAD\59910701\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 023202-ps
PLOT DATE : 12/17/2024 4:30 PM PLOT BY : BROCK BEHNKE PLOT NAME : PLOT SCALE : 1 IN:40 FT



LEGEND

- EXISTING SIGN MOUNTED ON POLE
- EXISTING SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON POLE
- (1XX) SIGN - REMOVE EXISTING
- (2XX) SIGN - PLACE NEW
- (3XX) SIGN - MOVE EXISTING
- (C-E) MARKING CURB EPOXY
- (SYM-E) MARKING BIKE SYMBOL EPOXY GROOVED
- (E-8W) MARKING LINE EPOXY GROOVED 8-INCH (WHITE)
- (E-4YS) MARKING LINE EPOXY GROOVED 4-INCH (YELLOW, 10' LINE, 30' GAP)
- (E-8WS) MARKING LINE EPOXY GROOVED 8-INCH (WHITE, 3' LINE, 9' GAP)
- (SL-E12) MARKING LINE STOP BAR EPOXY GROOVED TRANSVERSE LINE 12-INCH, WHITE
- (X-12W) MARKING LINE CROSSWALK EPOXY GROOVED TRANSVERSE LINE 12-INCH, WHITE

2

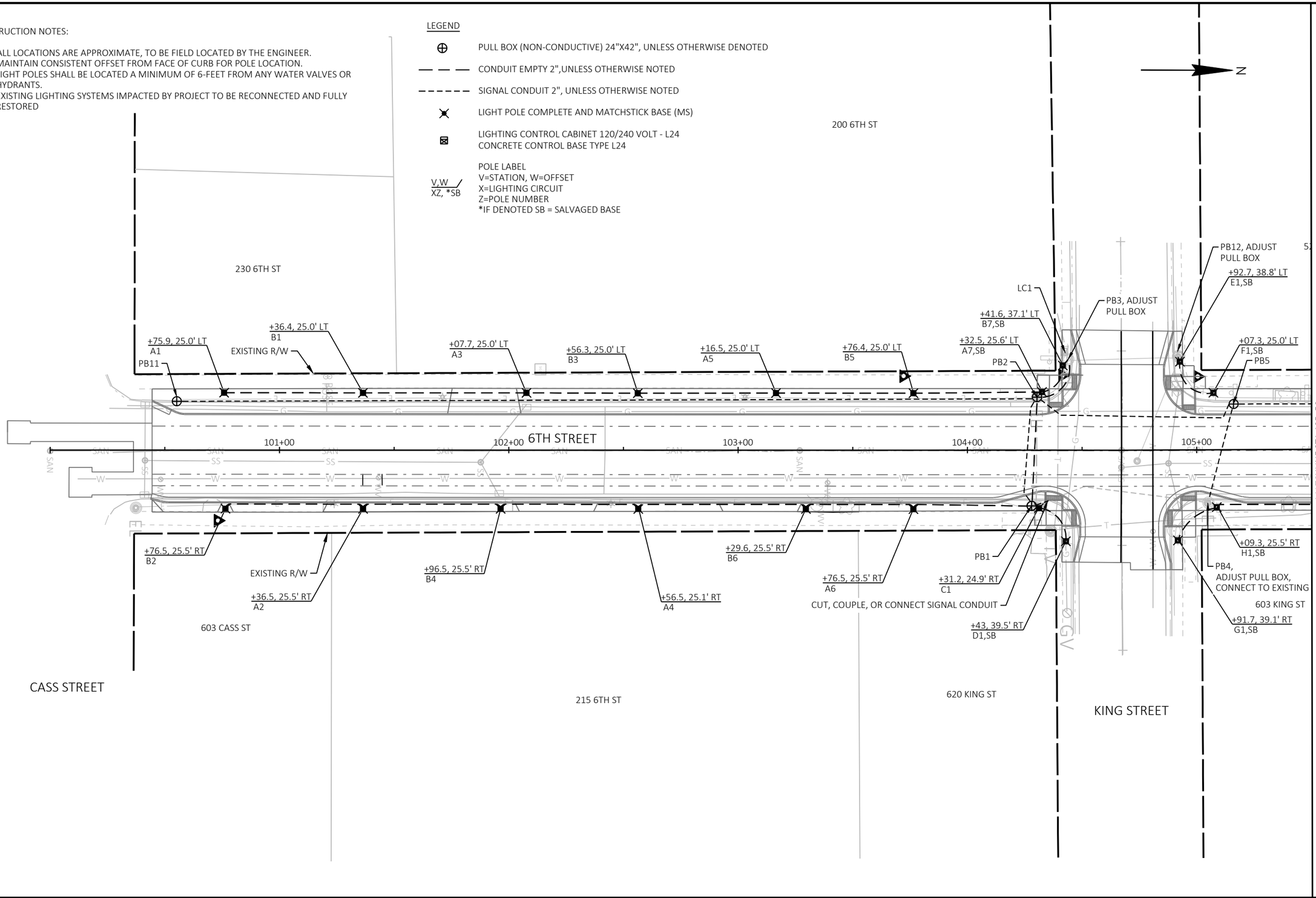
PROJECT NO: 5991-07-61	HWY: 6TH STREET	COUNTY: LA CROSSE	PERMANENT SIGNING & PAVEMENT MARKING	SHEET 47	E

CONSTRUCTION NOTES:

1. ALL LOCATIONS ARE APPROXIMATE, TO BE FIELD LOCATED BY THE ENGINEER.
2. MAINTAIN CONSISTENT OFFSET FROM FACE OF CURB FOR POLE LOCATION.
3. LIGHT POLES SHALL BE LOCATED A MINIMUM OF 6-FEET FROM ANY WATER VALVES OR HYDRANTS.
4. EXISTING LIGHTING SYSTEMS IMPACTED BY PROJECT TO BE RECONNECTED AND FULLY RESTORED

LEGEND

- PULL BOX (NON-CONDUCTIVE) 24"X42", UNLESS OTHERWISE DENOTED
- CONDUIT EMPTY 2",UNLESS OTHERWISE NOTED
- SIGNAL CONDUIT 2", UNLESS OTHERWISE NOTED
- LIGHT POLE COMPLETE AND MATCHSTICK BASE (MS)
- LIGHTING CONTROL CABINET 120/240 VOLT - L24
  CONCRETE CONTROL BASE TYPE L24
- V,W / XZ, *SB — POLE LABEL
  V=STATION, W=OFFSET
  X=LIGHTING CIRCUIT
  Z=POLE NUMBER
  *IF DENOTED SB = SALVAGED BASE



PROJECT NO: 5991-07-62	HWY: 6TH STREET	COUNTY: LA CROSSE	LIGHTING PLAN	SHEET 48 E

CONSTRUCTION NOTES:

1. ALL LOCATIONS ARE APPROXIMATE, TO BE FIELD LOCATED BY THE ENGINEER.
2. MAINTAIN CONSISTENT OFFSET FROM FACE OF CURB FOR POLE LOCATION.
3. LIGHT POLES SHALL BE LOCATED A MINIMUM OF 6-FEET FROM ANY WATER VALVES OR HYDRANTS.
4. EXISTING LIGHTING SYSTEMS IMPACTED BY PROJECT TO BE RECONNECTED AND FULLY RESTORED

LEGEND

- PULL BOX (NON-CONDUCTIVE) 24"X42", UNLESS OTHERWISE DENOTED
- CONDUIT EMPTY 2",UNLESS OTHERWISE NOTED
- SIGNAL CONDUIT 2", UNLESS OTHERWISE NOTED
- LIGHT POLE COMPLETE AND MATCHSTICK BASE (MS)
- LIGHTING CONTROL CABINET 120/240 VOLT - L24 CONCRETE CONTROL BASE TYPE L24
- V,W / XZ, *SB — POLE LABEL V=STATION, W=OFFSET X=LIGHTING CIRCUIT Z=POLE NUMBER *IF DENOTED SB = SALVAGED BASE

N

25 KING ST
140 6TH ST
530 MAIN ST
537/539 MAIN ST
6TH STREET
MAIN STREET
MATCHLINE STA 105+50
106+00
107+00
108+00
109+00
110+00
111+00
EXISTING R/W
PB6
PB7
PB8
PB9
PB13, ADJUST PULL BOX
PB14, ADJUST PULL BOX
PB15, ADJUST PULL BOX
+26.1, 35.6' LT E2,SB
+07, 25.5' LT F2,SB
+80.6, 35.8' LT I1,SB
+97.2, 23.8' LT J1,SB
+70.1, 25.5' RT G2
+32.9, 25.5' RT H2
+92.1, 25.5' RT G3
+58.5, 25.5' RT H3
+07, 25.5' RT G4
+66.8, 25.5' RT H4
EXISTING R/W
+48.7, 25.5' RT G5
+07.7, 25.5' RT H5,SB
+96.7, 25.5' RT L1,SB
+83.5, 39.9' RT K1,SB
+23.9, 40.0' RT G6,SB
137 6TH ST
135 6TH ST
125 6TH ST
111 6TH ST
103 6TH ST
100 6TH ST

PROJECT NO: 5991-07-62	HWY: 6TH STREET	COUNTY: LA CROSSE	LIGHTING PLAN	SHEET 49	E

FILE NAME : X:\1203500\221417.01\TECH\CAD\59910701\SHEETSPLAN\023601_LP-1.0DWG.DWG
LAYOUT NAME - 02
PLOT DATE : 10/22/2024 1:39 PM PLOT BY : BROCK BEHNKE PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

CONSTRUCTION NOTES:

1. ALL LOCATIONS ARE APPROXIMATE, TO BE FIELD LOCATED BY THE ENGINEER.
2. MAINTAIN CONSISTENT OFFSET FROM FACE OF CURB FOR POLE LOCATION.
3. LIGHT POLES SHALL BE LOCATED A MINIMUM OF 6-FEET FROM ANY WATER VALVES OR HYDRANTS.
4. EXISTING LIGHTING SYSTEMS IMPACTED BY PROJECT TO BE RECONNECTED AND FULLY RESTORED

LEGEND

- PULL BOX (NON-CONDUCTIVE) 24"X42", UNLESS OTHERWISE DENOTED
- CONDUIT EMPTY 2",UNLESS OTHERWISE NOTED
- SIGNAL CONDUIT 2", UNLESS OTHERWISE NOTED
- LIGHT POLE COMPLETE AND MATCHSTICK BASE (MS)
- LIGHTING CONTROL CABINET 120/240 VOLT - L24
  CONCRETE CONTROL BASE TYPE L24
- V,W / XZ, *SB — POLE LABEL
  V=STATION, W=OFFSET
  X=LIGHTING CIRCUIT
  Z=POLE NUMBER
  *IF DENOTED SB = SALVAGED BASE

N

115 6TH ST

537/539 MAIN ST

117 6TH ST

520 STATE ST

EXISTING R/W

PB10, ADJUST PULL BOX
CONNECT TO EXISTING

6TH STREET

112+00

113+00

114+00

MACHLINE STA 111+50

+08.5, 25.5' RT
K2

EXISTING R/W

+87.3, 25.5' RT
L2

+44.2, 25.5' RT
K3

CUT, COUPLE, OR
CONNECT
TO EXISTING CONDUIT

114 6TH ST

118 6TH ST

122 6TH ST

STATE STREET

PROJECT NO: 5991-07-62	HWY: 6TH STREET	COUNTY: LA CROSSE	LIGHTING PLAN	SHEET 50	E

FILE NAME : X:\1203500\221417.01\TECH\CAD\59910701\SHEETSPLAN\023601_LP-1.0DWG.DWG
LAYOUT NAME - 03

PLOT DATE : 10/22/2024 1:39 PM PLOT BY : BROCK BEHNKE PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

LEGEND

- TYPE II BARRICADE WITH ATTACHED SIGN
- TYPE II BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- STAGE 1/1A/1B/1C
- TEMPORARY PEDESTRIAN BARRICADE
- TEMPORARY PEDESTRIAN SURFACE MATTING
- TEMPORARY CURB RAMP
- TEMPORARY DETECTABLE WARNING FIELD

STAGE 1 NOTES:

MAJOR WORK ITEMS: WATER MAIN, SANITARY SEWER, STORM SEWER, BASE AGGREGATE, CURB AND GUTTER, CONCRETE PAVEMENT, CONCRETE SIDEWALK, STREET LIGHTING, AND FINAL RESTORATION.

THE CONTRACTOR WILL HAVE 7 CALENDAR DAYS INCLUDING ANY WEATHER DELAYS TO MAKE STORM SEWER CONNECTION FROM M100 TO M101. THE CONTRACTOR SHALL NOT BEGIN ANY WORK OUTSIDE OF THE STAGE 1A WORK ZONE UNTIL STH 16 (CASS STREET) HAS BEEN RE-OPENED TO TRAFFIC.

TRAFFIC CONTROL ITEMS SHOWN ON TRAFFIC CONTROL SHEETS & DETOUR SHEETS SHALL BE IN PLACE PRIOR TO BEGINNING ANY OF THE MAJOR WORK ITEMS LISTED ABOVE.

DURING STAGE 1 THE CONTRACTOR SHALL MAINTAIN ONE PEDESTRIAN CROSSING OF 6TH STREET & KING STREET RESPECTIVELY AT ALL TIMES. THE PEDESTRIAN CROSSING SHALL BE 5' IN WIDTH.

N

SIDEWALK CLOSED AHEAD R9-9A 30"X18"

ROAD CLOSED R11-2 48"X30"

LIMIT OF STAGE 1A PEDESTRIAN BARRICADE

1A

1B

SIDEWALK CLOSED R9-9 24"X12"

STAGE 1A

100+00

101+00

102+00

103+00

104+00

6TH STREET

KING ST.

TEMPORARY MARKING CROSSWALK REMOVABLE TAPE 6-INCH

5' TYP.

STAGE 1B

20+00

105+00

MATCHLINE STA 105+95

STAGE 1C

1C

CASS ST.

PROJECT NO: 5991-07-61	HWY: 6TH STREET	COUNTY: LA CROSSE	TRAFFIC CONTRO & PEDESTRIAN ACCOMODATIONSL - STAGE 1	SHEET 51	E

FILE NAME : X:\1203500\221417.01\TECH\CAD\59910701\SHEETSPLAN\026001_S1A.DWG
LAYOUT NAME - 01

PLOT DATE : 10/24/2024 9:41 AM PLOT BY : BROCK BEHNKE PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

2

2

LEGEND

- TYPE II BARRICADE WITH ATTACHED SIGN
- TYPE II BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- STAGE 1/1A/1B/1C
- TEMPORARY PEDESTRIAN BARRICADE
- TEMPORARY PEDESTRIAN SURFACE MATTING
- TEMPORARY CURB RAMP
- TEMPORARY DETECTABLE WARNING FIELD

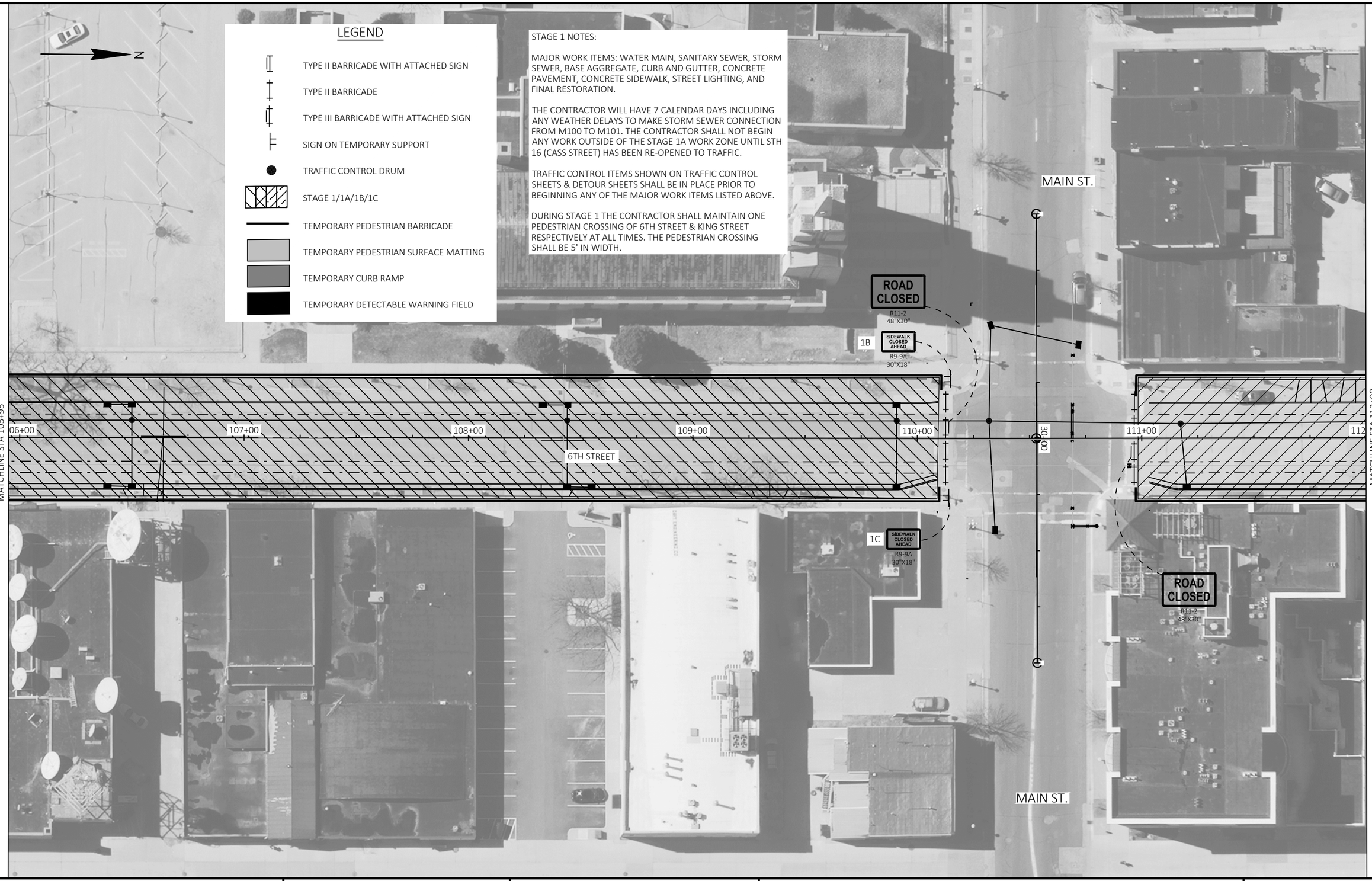
STAGE 1 NOTES:

MAJOR WORK ITEMS: WATER MAIN, SANITARY SEWER, STORM SEWER, BASE AGGREGATE, CURB AND GUTTER, CONCRETE PAVEMENT, CONCRETE SIDEWALK, STREET LIGHTING, AND FINAL RESTORATION.

THE CONTRACTOR WILL HAVE 7 CALENDAR DAYS INCLUDING ANY WEATHER DELAYS TO MAKE STORM SEWER CONNECTION FROM M100 TO M101. THE CONTRACTOR SHALL NOT BEGIN ANY WORK OUTSIDE OF THE STAGE 1A WORK ZONE UNTIL STH 16 (CASS STREET) HAS BEEN RE-OPENED TO TRAFFIC.

TRAFFIC CONTROL ITEMS SHOWN ON TRAFFIC CONTROL SHEETS & DETOUR SHEETS SHALL BE IN PLACE PRIOR TO BEGINNING ANY OF THE MAJOR WORK ITEMS LISTED ABOVE.

DURING STAGE 1 THE CONTRACTOR SHALL MAINTAIN ONE PEDESTRIAN CROSSING OF 6TH STREET & KING STREET RESPECTIVELY AT ALL TIMES. THE PEDESTRIAN CROSSING SHALL BE 5' IN WIDTH.



PROJECT NO: 5991-07-61	HWY: 6TH STREET	COUNTY: LA CROSSE	TRAFFIC CONTROL & PEDESTRIAN ACCOMODATIONS - STAGE 1	SHEET 52	E

FILE NAME : X:\1203500\221417.01\TECH\CAD\59910701\SHEETSPLAN\026001_S1A.DWG
LAYOUT NAME - 02

PLOT DATE : 10/24/2024 9:41 AM PLOT BY : BROCK BEHNKE PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

2

N

LEGEND

- TYPE II BARRICADE WITH ATTACHED SIGN
- TYPE II BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- STAGE 1/1A/1B/1C
- TEMPORARY PEDESTRIAN BARRICADE
- TEMPORARY PEDESTRIAN SURFACE MATTING
- TEMPORARY CURB RAMP
- TEMPORARY DETECTABLE WARNING FIELD

STAGE 1 NOTES:

MAJOR WORK ITEMS: WATER MAIN, SANITARY SEWER, STORM SEWER, BASE AGGREGATE, CURB AND GUTTER, CONCRETE PAVEMENT, CONCRETE SIDEWALK, STREET LIGHTING, AND FINAL RESTORATION.

THE CONTRACTOR WILL HAVE 7 CALENDAR DAYS INCLUDING ANY WEATHER DELAYS TO MAKE STORM SEWER CONNECTION FROM M100 TO M101. THE CONTRACTOR SHALL NOT BEGIN ANY WORK OUTSIDE OF THE STAGE 1A WORK ZONE UNTIL STH 16 (CASS STREET) HAS BEEN RE-OPENED TO TRAFFIC.

TRAFFIC CONTROL ITEMS SHOWN ON TRAFFIC CONTROL SHEETS & DETOUR SHEETS SHALL BE IN PLACE PRIOR TO BEGINNING ANY OF THE MAJOR WORK ITEMS LISTED ABOVE.

DURING STAGE 1 THE CONTRACTOR SHALL MAINTAIN ONE PEDESTRIAN CROSSING OF 6TH STREET & KING STREET RESPECTIVELY AT ALL TIMES. THE PEDESTRIAN CROSSING SHALL BE 5' IN WIDTH.

STATE ST.

ROAD CLOSED
R11-2
48"X30"

MATCHLINE STA 112+00

+00

113+00

114+00

115+00

6TH STREET

2

PROJECT NO: 5991-07-61	HWY: 6TH STREET	COUNTY: LA CROSSE	TRAFFIC CONTROL & PEDESTRIAN ACCOMODATIONS - STAGE 1	SHEET 53	E

FILE NAME : X:\1203500\221417.01\TECH\CAD\59910701\SHEETSPLAN\026001_S1A.DWG
LAYOUT NAME - 03

PLOT DATE : 10/24/2024 9:42 AM PLOT BY : BROCK BEHNKE PLOT NAME : PLOT SCALE : 1 IN:40 FT

LEGEND

- TYPE II BARRICADE WITH ATTACHED SIGN
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- STAGE 2/2A/2B
- TEMPORARY PEDESTRIAN BARRICADE
- TEMPORARY PEDESTRIAN SURFACE MATTING
- TEMPORARY CURB RAMP
- TEMPORARY DETECTABLE WARNING FIELD

STAGE 2 NOTES:

MAJOR WORK ITEMS: SANITARY SEWER, STORM SEWER, BASE AGGREGATE, CURB AND GUTTER, CONCRETE PAVEMENT, CONCRETE SIDEWALK, STREET LIGHTING, AND FINAL RESTORATION.

PRIOR TO BEGINNING ANY OF THE MAJOR WORK ITEMS LISTED ABOVE THE TRAFFIC CONTROL ITEMS SHOWN ON TRAFFIC CONTROL SHEETS & DETOUR SHEETS SHALL BE IN PLACE.

DURING STAGE 2 THE CONTRACTOR SHALL MAINTAIN ONE PEDESTRIAN CROSSINGS OF 6TH STREET & MAIN STREET RESPECTIVELY AT ALL TIMES. THE PEDESTRIAN CROSSING SHALL BE 5' IN WIDTH.

N

ROAD CLOSED
R11-2
48"X30"

2A
SIDEWALK CLOSED AHEAD
R9-9A
30"X18"

100+00 101+00 102+00 103+00 104+80 105+00 106

MATCHLINE STA 106+00

ROAD CLOSED
R11-2
48"X30"

SIDEWALK CLOSED AHEAD
R9-9A
30"X18"
2B

ROAD CLOSED
R11-2
48"X30"

CASS STREET

KING ST.

PROJECT NO: 5991-07-61	HWY: 6TH STREET	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 2	SHEET 54	E

FILE NAME : X:\1203500\221417.01\TECH\CAD\59910701\SHEETSPLAN\026001_S1C.DWG
LAYOUT NAME - 01

PLOT DATE : 10/24/2024 9:42 AM PLOT BY : BROCK BEHNKE PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

2

2

LEGEND

- TYPE II BARRICADE WITH ATTACHED SIGN
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- STAGE 2/2A/2B
- TEMPORARY PEDESTRIAN BARRICADE
- TEMPORARY PEDESTRIAN SURFACE MATTING
- TEMPORARY CURB RAMP
- TEMPORARY DETECTABLE WARNING FIELD

STAGE 2 NOTES:

MAJOR WORK ITEMS: SANITARY SEWER, STORM SEWER, BASE AGGREGATE, CURB AND GUTTER, CONCRETE PAVEMENT, CONCRETE SIDEWALK, STREET LIGHTING, AND FINAL RESTORATION.

PRIOR TO BEGINNING ANY OF THE MAJOR WORK ITEMS LISTED ABOVE THE TRAFFIC CONTROL ITEMS SHOWN ON TRAFFIC CONTROL SHEETS & DETOUR SHEETS SHALL BE IN PLACE.

DURING STAGE 2 THE CONTRACTOR SHALL MAINTAIN ONE PEDESTRIAN CROSSINGS OF 6TH STREET & MAIN STREET RESPECTIVELY AT ALL TIMES. THE PEDESTRIAN CROSSING SHALL BE 5' IN WIDTH.

N

TEMPORARY MARKING CROSSWALK REMOVABLE TAPE 6-INCH

MAIN ST.

ROAD CLOSED
R11-2
48"X30"

2A

SIDEWALK CLOSED
R9-9
24"X12"

STAGE 2A

5'

MATCHLINE STA 106+00

106+00

107+00

108+00

109+00

110+00

30'

111+00

112

MATCHLINE STA 112+00

STAGE 2B

SIDEWALK CLOSED
R9-9
24"X12"

2B

ROAD CLOSED
R11-2
48"X30"

TEMPORARY MARKING CROSSWALK REMOVABLE TAPE 6-INCH

PROJECT NO: 5991-07-61	HWY: 6TH STREET	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 2	SHEET 55	E

FILE NAME : X:\1203500\221417.01\TECH\CAD\59910701\SHEETSPLAN\026001_S1C.DWG
LAYOUT NAME - 02

PLOT DATE : 10/24/2024 9:42 AM PLOT BY : BROCK BEHNKE PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

LEGEND

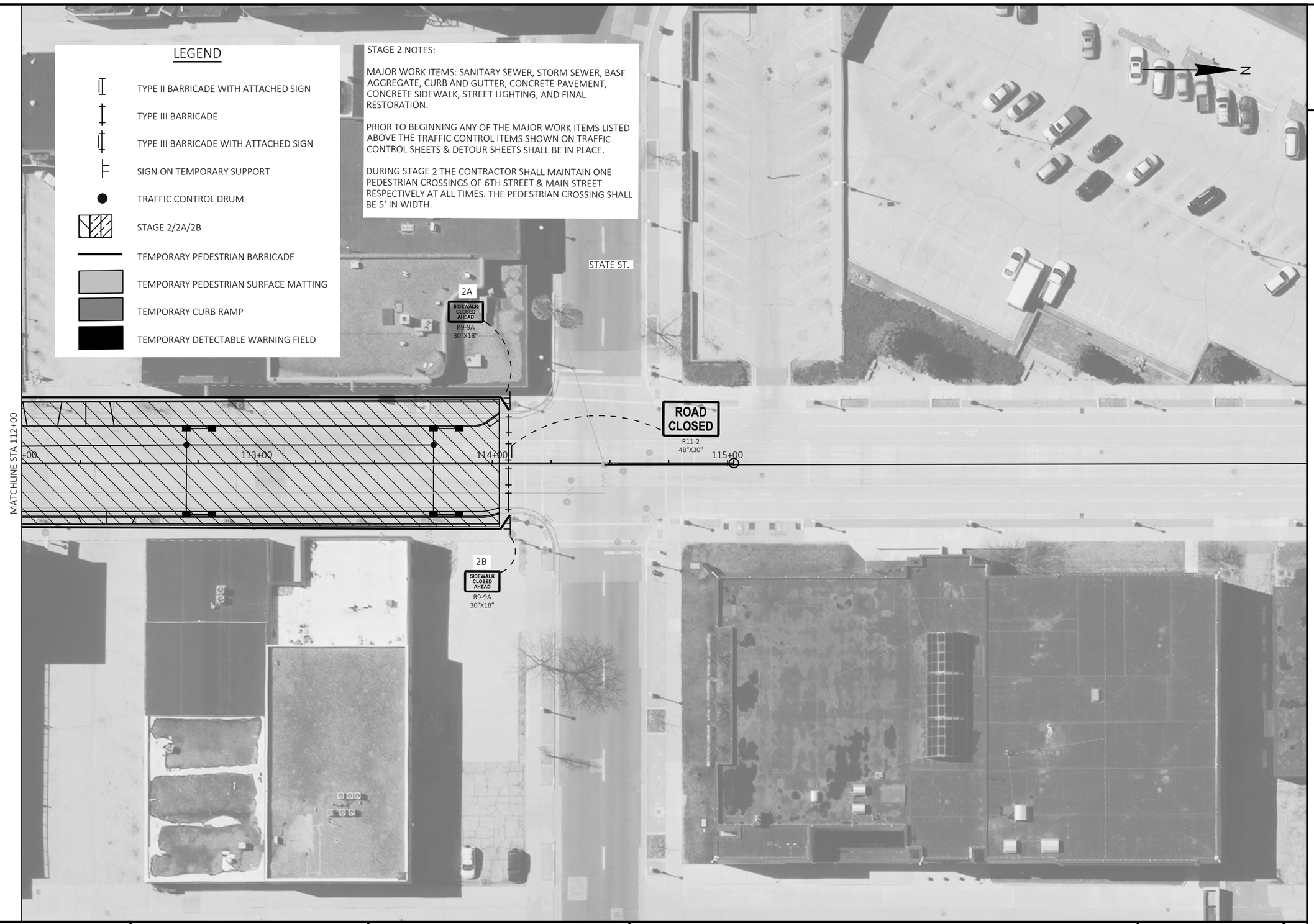
- TYPE II BARRICADE WITH ATTACHED SIGN
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- STAGE 2/2A/2B
- TEMPORARY PEDESTRIAN BARRICADE
- TEMPORARY PEDESTRIAN SURFACE MATTING
- TEMPORARY CURB RAMP
- TEMPORARY DETECTABLE WARNING FIELD

STAGE 2 NOTES:

MAJOR WORK ITEMS: SANITARY SEWER, STORM SEWER, BASE AGGREGATE, CURB AND GUTTER, CONCRETE PAVEMENT, CONCRETE SIDEWALK, STREET LIGHTING, AND FINAL RESTORATION.

PRIOR TO BEGINNING ANY OF THE MAJOR WORK ITEMS LISTED ABOVE THE TRAFFIC CONTROL ITEMS SHOWN ON TRAFFIC CONTROL SHEETS & DETOUR SHEETS SHALL BE IN PLACE.

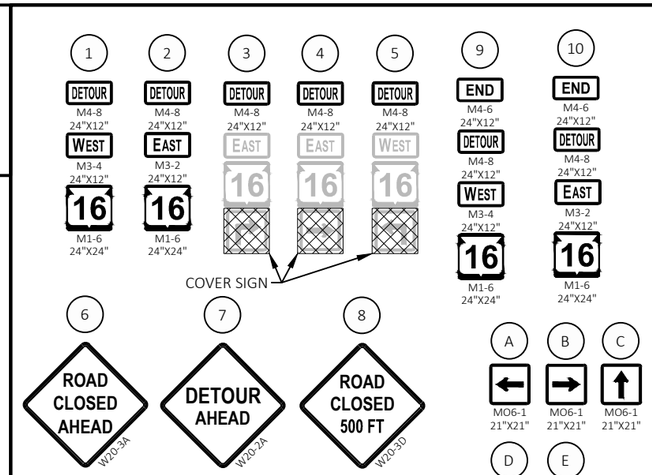
DURING STAGE 2 THE CONTRACTOR SHALL MAINTAIN ONE PEDESTRIAN CROSSINGS OF 6TH STREET & MAIN STREET RESPECTIVELY AT ALL TIMES. THE PEDESTRIAN CROSSING SHALL BE 5' IN WIDTH.



PROJECT NO: 5991-07-61	HWY: 6TH STREET	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 2	SHEET 56	E

FILE NAME : X:\1203500\221417.01\TECH\CAD\59910701\SHEETSPLAN\026001_S1C.DWG
LAYOUT NAME - 03

PLOT DATE : 10/24/2024 9:42 AM PLOT BY : BROCK BEHNKE PLOT NAME : PLOT SCALE : 1 IN:40 FT



DETOUR ROUTE STAGE 1A NOTES

- ALL TRAFFIC CONTROL DEVICES SHOWN ON DETOUR SHEETS AND TRAFFIC CONTROL STAGING SHEETS THAT PERTAIN TO STAGE 1A SHALL BE IN PLACE PRIOR TO ANY WORK BEGINNING
- THE CONTRACTOR SHALL NOT PLACE ANY TRAFFIC CONTROL ITEMS RELATING TO THE DETOUR FOR THE STAGE 1BC OR STAGE 2AB UNTIL STAGE 1A IS COMPLETED AND TRAFFIC IS OPEN FOR STH 16.

I-90 ALT
STH 16/LA CROSSE ST
BADGER ST
PINE ST
STH 35/ LANG DR
STH 16/ 7TH ST
VINE ST
STATE ST
MAIN ST
KING ST
CASS ST
US 53 SB
US 53 NB
STAGE 1A WORK ZONE
I-90 ALT/ US 14/ US 61/ WIS 16
FRONT ST
2ND ST S
STH 16/CASS ST
3RD ST S
4TH ST S
5TH AVE S
6TH ST S
N

PROJECT NO: 5991-07-61	HWY: 6TH STREET	COUNTY: LA CROSSE	DETOUR ROUTE - STAGE 1A	SHEET 57	E

FILE NAME : X:\1203500\221417.01\TECH\CAD\59910701\SHEETSPLAN\027002_DT.DWG
LAYOUT NAME - 01
PLOT DATE : 10/3/2024 11:03 AM
PLOT BY : BROCK BEHNKE
PLOT NAME :
PLOT SCALE : 1 IN:400 FT
WISDOT/CADDS SHEET 42

2

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- SIGN ON TEMPORARY SUPPORT
- SIGN ON PERMANENT SUPPORT
- WORK AREA
- TEMPORARY PEDESTRIAN BARRICADE
- TEMPORARY PEDESTRIAN SURFACE MATTING
- TEMPORARY CURB RAMP
- TEMPORARY DETECTABLE WARNING FIELD

NOTES:
KEEP EITHER KING STREET OR MAIN STREET OPEN AT ALL TIMES.
PLACE DETOUR SIGNS PER THE PLANS OR AS THE ENGINEER DIRECTS.

SEE CONSTRUCTION STAGING PLANS FOR TRAFFIC CONTROL ITEMS SPECIFIC TO THAT STAGE.

N

4TH STREET

5TH STREET

6TH STREET

7TH STREET

8TH STREET

KING STREET

MAIN STREET

CASS STREET

STATE STREET

VINE STREET

PINE STREET

DETOUR AHEAD W20-2A

6TH STREET M1-94 43"X15"

DETOUR M4-9RA 30"X24"

DETOUR M4-9L 30"X24"

DETOUR M4-59L 30"X30"

DETOUR M4-59R 30"X30"

DETOUR M4-9R 30"X24"

END DETOUR M4-8A 24"X18"

ROAD CLOSED AHEAD W20-3A

MOVE SIGN & BARRICADE BASED ON STAGE
STAGE 1 - KING STREET
STAGE 2 - MAIN STREET

MOVE SIGN & BARRICADE BASED ON STAGE
STAGE 1 - KING STREET
STAGE 2 - MAIN STREET

PROJECT NO: 5991-07-61	HWY: 6TH STREET	COUNTY: LA CROSSE	DETOUR ROUTE - STAGE 1BC & 2AB	SHEET 58	E

FILE NAME : X:\1203500\221417.01\TECH\CAD\59910701\SHEETSPLAN\027001_DT.DWG
LAYOUT NAME - 02
PLOT DATE : 10/3/2024 11:03 AM
PLOT BY : BROCK BEHNKE
PLOT NAME :
PLOT SCALE : 1 IN:200 FT
WISDOT/CADDS SHEET 44

Estimate Of Quantities

Line	Item	Item Description	Unit	Total	5991-07-61 Qty	5991-07-62 Qty
0002	204.0100	Removing Concrete Pavement	SY	5,691.000	5,691.000	
0004	204.0130	Removing Curb	LF	154.000	154.000	
0006	204.0150	Removing Curb & Gutter	LF	641.000	641.000	
0008	204.0155	Removing Concrete Sidewalk	SY	561.000	561.000	
0010	204.0195	Removing Concrete Bases	EACH	17.000		17.000
0012	204.0210	Removing Manholes	EACH	7.000	7.000	
0014	204.0215	Removing Catch Basins	EACH	12.000	12.000	
0016	204.0245	Removing Storm Sewer (size) 01. 12-Inch	LF	1,038.000	1,038.000	
0018	204.0280	Sealing Pipes	EACH	7.000	3.000	4.000
0020	204.9060.S	Removing (item description) 01. Bollards	EACH	8.000	8.000	
0022	204.9060.S	Removing (item description) 02. La Crosse Water Valves	EACH	6.000		6.000
0024	204.9060.S	Removing (item description) 03. La Crosse Hydrant	EACH	2.000		2.000
0026	204.9060.S	Removing (item description) 04. La Crosse Light Pole (MS)	EACH	26.000		26.000
0028	204.9060.S	Removing (item description) 05. La Crosse Light Pole (CH)	EACH	5.000		5.000
0030	204.9060.S	Removing (item description) 06. La Crosse Lighting Cabinet	EACH	1.000		1.000
0032	204.9060.S	Removing (item description) 07. La Crosse Sanitary Manhole	EACH	3.000		3.000
0034	204.9090.S	Removing (item description) 01. La Crosse Water Main (6-Inch)	LF	24.000		24.000
0036	204.9090.S	Removing (item description) 02. La Crosse Water Main (8-Inch)	LF	17.000		17.000
0038	204.9090.S	Removing (item description) 03. La Crosse Water Main (12-Inch)	LF	464.000		464.000
0040	204.9090.S	Removing (item description) 04. La Crosse Water Main (20-Inch)	LF	26.000		26.000
0042	204.9090.S	Removing (item description) 05. Trench Drain	LF	10.000	10.000	
0044	205.0100	Excavation Common	CY	3,692.000	3,692.000	
0046	211.0101	Prepare Foundation for Asphaltic Paving (project) 01. 5991-07-61	EACH	1.000	1.000	
0048	211.0201	Prepare Foundation for Concrete Pavement (project) 01. 5991-07-61	EACH	1.000	1.000	
0050	213.0100	Finishing Roadway (project) 01. 5991-07-61	EACH	1.000	1.000	
0052	305.0110	Base Aggregate Dense 3/4-Inch	TON	360.000	360.000	
0054	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	2,496.000	2,496.000	
0056	312.0110	Select Crushed Material	TON	732.000	732.000	
0058	405.0100	Coloring Concrete WisDOT Red	CY	4.000	4.000	
0060	415.0070	Concrete Pavement 7-Inch	SY	5,768.000	5,768.000	
0062	415.0210	Concrete Pavement Gaps	EACH	1.000	1.000	
0064	415.1080	Concrete Pavement HES 8-Inch	SY	114.000	114.000	
0066	416.0610	Drilled Tie Bars	EACH	38.000	38.000	
0068	416.0620	Drilled Dowel Bars	EACH	30.000	30.000	
0070	455.0605	Tack Coat	GAL	48.000	48.000	
0072	465.0105	Asphaltic Surface	TON	90.000	90.000	
0074	520.8000	Concrete Collars for Pipe	EACH	7.000	7.000	
0076	601.0417	Concrete Curb & Gutter 30-Inch Type K	LF	1,351.000	1,351.000	
0078	601.0419	Concrete Curb & Gutter 30-Inch Type L	LF	153.000	153.000	
0080	601.0600	Concrete Curb Pedestrian	LF	319.000	319.000	
0082	602.0410	Concrete Sidewalk 5-Inch	SF	1,862.000	1,862.000	
0084	602.0515	Curb Ramp Detectable Warning Field Natural Patina	SF	212.000	212.000	
0086	602.0815	Concrete Driveway 7-Inch	SY	172.000	172.000	
0088	608.0224	Storm Sewer Pipe Reinforced Concrete Class II 24-Inch	LF	194.000	194.000	
0090	608.0227	Storm Sewer Pipe Reinforced Concrete Class II 27-Inch	LF	579.900	579.900	
0092	608.0230	Storm Sewer Pipe Reinforced Concrete Class II 30-Inch	LF	84.100	84.100	
0094	608.0312	Storm Sewer Pipe Reinforced Concrete Class III 12-Inch	LF	390.200	390.200	
0096	608.0315	Storm Sewer Pipe Reinforced Concrete Class III 15-Inch	LF	76.000	76.000	
0098	608.0318	Storm Sewer Pipe Reinforced Concrete Class III 18-Inch	LF	83.200	83.200	

Line	Item	Item Description	Unit	Total	5991-07-61 Qty	5991-07-62 Qty
0100	608.0324	Storm Sewer Pipe Reinforced Concrete Class III 24-Inch	LF	531.000	531.000	
0102	608.0412	Storm Sewer Pipe Reinforced Concrete Class IV 12-Inch	LF	48.500	48.500	
0104	608.0418	Storm Sewer Pipe Reinforced Concrete Class IV 18-Inch	LF	69.900	69.900	
0106	612.0902.S	Insulation Board Polystyrene (inch) 01. 2-Inch	SY	18.000		18.000
0108	619.1000	Mobilization	EACH	1.000	1.000	
0110	624.0100	Water	MGAL	51.400	51.400	
0112	625.0100	Topsoil	SY	1,341.000	1,341.000	
0114	628.1905	Mobilizations Erosion Control	EACH	3.000	3.000	
0116	628.1910	Mobilizations Emergency Erosion Control	EACH	4.000	4.000	
0118	628.7005	Inlet Protection Type A	EACH	29.000	29.000	
0120	628.7010	Inlet Protection Type B	EACH	5.000	5.000	
0122	628.7015	Inlet Protection Type C	EACH	45.000	45.000	
0124	628.7560	Tracking Pads	EACH	6.000	6.000	
0126	628.7570	Rock Bags	EACH	20.000	20.000	
0128	629.0210	Fertilizer Type B	CWT	2.000	2.000	
0130	631.0300	Sod Water	MGAL	30.000	30.000	
0132	631.1000	Sod Lawn	SY	1,341.000	1,341.000	
0134	637.2210	Signs Type II Reflective H	SF	50.000	50.000	
0136	638.2102	Moving Signs Type II	EACH	19.000	19.000	
0138	638.2602	Removing Signs Type II	EACH	23.000	23.000	
0140	638.3000	Removing Small Sign Supports	EACH	4.000	4.000	
0142	642.5201	Field Office Type C	EACH	1.000	1.000	
0144	643.0300	Traffic Control Drums	DAY	144.000	144.000	
0146	643.0420	Traffic Control Barricades Type III	DAY	2,678.000	2,678.000	
0148	643.0705	Traffic Control Warning Lights Type A	DAY	2,678.000	2,678.000	
0150	643.0900	Traffic Control Signs	DAY	3,145.000	3,145.000	
0152	643.1000	Traffic Control Signs Fixed Message	SF	52.500	52.500	
0154	643.1050	Traffic Control Signs PCMS	DAY	28.000	28.000	
0156	643.3180	Temporary Marking Line Removable Tape 6-Inch	LF	340.000	340.000	
0158	643.5000	Traffic Control	EACH	1.000	1.000	
0160	644.1440	Temporary Pedestrian Surface Matting	SF	962.000	962.000	
0162	644.1601	Temporary Pedestrian Curb Ramp	DAY	283.000	283.000	
0164	644.1605	Temporary Pedestrian Detectable Warning Field	SF	180.000	180.000	
0166	644.1810	Temporary Pedestrian Barricade	LF	3,234.000	3,234.000	
0168	645.0111	Geotextile Type DF Schedule A	SY	554.000	554.000	
0170	646.8120	Marking Curb Epoxy	LF	531.000	531.000	
0172	650.4000	Construction Staking Storm Sewer	EACH	41.000	41.000	
0174	650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	153.000	153.000	
0176	650.7000	Construction Staking Concrete Pavement	LF	1,359.000	1,359.000	
0178	650.8501	Construction Staking Electrical Installations (project) 01. 5991-07-62	EACH	1.000		1.000
0180	650.9000	Construction Staking Curb Ramps	EACH	8.000	8.000	
0182	650.9500	Construction Staking Sidewalk (project) 01. 5991-07-61	EACH	1.000	1.000	
0184	650.9911	Construction Staking Supplemental Control (project) 01. 5991-07-61	EACH	1.000	1.000	
0186	650.9920	Construction Staking Slope Stakes	LF	1,359.000	1,359.000	
0188	652.0225	Conduit Rigid Nonmetallic Schedule 40 2-Inch	LF	4,237.000	1,424.000	2,813.000
0190	652.0700.S	Install Conduit into Existing Item	EACH	19.000		19.000
0192	653.0164	Pull Boxes Non-Conductive 24x42-Inch	EACH	8.000		8.000
0194	653.0900	Adjusting Pull Boxes	EACH	7.000		7.000
0196	653.0905	Removing Pull Boxes	EACH	3.000		3.000

Line	Item	Item Description	Unit	Total	5991-07-61 Qty	5991-07-62 Qty
0198	655.0610	Electrical Wire Lighting 12 AWG	LF	2,846.000		2,846.000
0200	690.0150	Sawing Asphalt	LF	169.000	169.000	
0202	690.0250	Sawing Concrete	LF	1,613.000	1,613.000	
0204	715.0720	Incentive Compressive Strength Concrete Pavement	DOL	1,692.000	1,692.000	
0206	999.1501.S	Crack and Damage Survey 01. (17-20174-80)	EACH	1.000	1.000	
0208	999.1501.S	Crack and Damage Survey 02. (17-20175-10)	EACH	1.000	1.000	
0210	999.1501.S	Crack and Damage Survey 03. (17-20175-20)	EACH	1.000	1.000	
0212	999.1501.S	Crack and Damage Survey 04. (17-20174-40)	EACH	1.000	1.000	
0214	999.1501.S	Crack and Damage Survey 05. (17-20176-10)	EACH	1.000	1.000	
0216	999.1501.S	Crack and Damage Survey 06. (17-20176-20)	EACH	1.000	1.000	
0218	999.1501.S	Crack and Damage Survey 07. (17-20176-30)	EACH	1.000	1.000	
0220	999.1501.S	Crack and Damage Survey 08. (17-20176-40)	EACH	1.000	1.000	
0222	999.1501.S	Crack and Damage Survey 09. (17-20174-10)	EACH	1.000	1.000	
0224	999.1501.S	Crack and Damage Survey 10. (17-20176-50)	EACH	1.000	1.000	
0226	999.1501.S	Crack and Damage Survey 11. (17-20176-70)	EACH	1.000	1.000	
0228	999.1501.S	Crack and Damage Survey 12. (17-40377-(10-234))	EACH	1.000	1.000	
0230	999.1501.S	Crack and Damage Survey 13. (17-20164-70)	EACH	1.000	1.000	
0232	999.1501.S	Crack and Damage Survey 14. (17-20164-60)	EACH	1.000	1.000	
0234	999.1501.S	Crack and Damage Survey 15. (17-20165-20)	EACH	1.000	1.000	
0236	999.1501.S	Crack and Damage Survey 16. (17-20164-50)	EACH	1.000	1.000	
0238	999.1501.S	Crack and Damage Survey 17. (17-20165-10)	EACH	1.000	1.000	
0240	999.1501.S	Crack and Damage Survey 18. (17-20164-40)	EACH	1.000	1.000	
0242	ASP.1T0A	On-the-Job Training Apprentice at $5.00/HR	HRS	2,000.000	2,000.000	
0244	ASP.1T0G	On-the-Job Training Graduate at $5.00/HR	HRS	1,320.000	1,320.000	
0246	SPV.0060	Special 01. 4' La Crosse Storm Manhole	EACH	6.000	6.000	
0248	SPV.0060	Special 02. 5' La Crosse Storm Manhole	EACH	6.000	6.000	
0250	SPV.0060	Special 03. La Crosse Catch Basin	EACH	29.000	29.000	
0252	SPV.0060	Special 04. La Crosse Manhole Cover	EACH	11.000	11.000	
0254	SPV.0060	Special 05. La Crosse Catch Basin Cover Type A	EACH	26.000	26.000	
0256	SPV.0060	Special 06. La Crosse Catch Basin Cover Type C	EACH	3.000	3.000	
0258	SPV.0060	Special 07. Mini-Storm Sewer	EACH	1.000	1.000	
0260	SPV.0060	Special 08. La Crosse Gate Valve (6-Inch)	EACH	2.000		2.000
0262	SPV.0060	Special 09. La Crosse Gate Valve (8-Inch)	EACH	3.000		3.000
0264	SPV.0060	Special 10. La Crosse Gate Valve (12-Inch)	EACH	2.000		2.000
0266	SPV.0060	Special 11. La Crosse Gate Valve (16-Inch)	EACH	2.000		2.000
0268	SPV.0060	Special 12. La Crosse Gate Valve (20-Inch)	EACH	2.000		2.000
0270	SPV.0060	Special 13. La Crosse Hydrant and Valve Group (6' Bury)	EACH	2.000		2.000
0272	SPV.0060	Special 15. Adjust Water Valve	EACH	2.000		2.000
0274	SPV.0060	Special 16. Adjust Curb Stop	EACH	11.000		11.000
0276	SPV.0060	Special 17. Replace 4' La Crosse Sanitary Manhole	EACH	3.000		3.000
0278	SPV.0060	Special 18. Outside Drop	EACH	7.000		7.000
0280	SPV.0060	Special 19. Reconnect Sanitary Lateral	EACH	2.000		2.000
0282	SPV.0060	Special 20. Abandon Sanitary Lateral	EACH	6.000		6.000
0284	SPV.0060	Special 21. Sanitary Manhole Cover	EACH	3.000		3.000
0286	SPV.0060	Special 22. SDR26/PS115 PVC Sanitary Sewer Cap (12-Inch)	EACH	3.000		3.000
0288	SPV.0060	Special 23. Marking Bike Symbol Grooved (Epoxy)	EACH	12.000	12.000	
0290	SPV.0060	Special 24. Utility Line Opening ULO	EACH	8.000	8.000	
0292	SPV.0060	Special 25. Posts Steel U-Channel 14-FT	EACH	10.000	10.000	
0294	SPV.0060	Special 26. Install V-Loc Sign Support	EACH	10.000	10.000	

					5991-07-61	5991-07-62
Line	**Item**	**Item Description**	**Unit**	**Total**	**Qty**	**Qty**
0296	SPV.0060	Special 27. Connect to Existing	EACH	2.000	2.000	
0298	SPV.0060	Special 28. Concrete Base Complete (MS)	EACH	23.000		23.000
0300	SPV.0060	Special 29. Install Light Pole Complete (MS)	EACH	38.000		38.000
0302	SPV.0060	Special 30. Tree Protection	EACH	10.000	10.000	
0304	SPV.0060	Special 31. Construction Staking Watermain System - Project 5991-07-62	EACH	1.000		1.000
0306	SPV.0060	Special 32. Construction Staking Sanitary Sewer System - Project 5991-07-62	EACH	1.000		1.000
0308	SPV.0090	Special 01. Marking Line Epoxy Grooved 4-Inch	LF	446.000	446.000	
0310	SPV.0090	Special 02. Marking Line Epoxy Grooved 8-Inch	LF	3,298.000	3,298.000	
0312	SPV.0090	Special 03. Marking Crosswalk Epoxy Grooved Transverse Line 12-Inch	LF	762.000	762.000	
0314	SPV.0090	Special 04. Marking Line Stop Bar Epoxy Grooved Transverse Line 12-Inch	LF	170.000	170.000	
0316	SPV.0090	Special 05. La Crosse DIP Water Main (6-Inch)	LF	20.000		20.000
0318	SPV.0090	Special 06. La Crosse DIP Water Main (8-Inch)	LF	28.000		28.000
0320	SPV.0090	Special 07. La Crosse DIP Water Main (12-Inch)	LF	464.000		464.000
0322	SPV.0090	Special 08. La Crosse DIP Water Main (20-Inch)	LF	26.000		26.000
0324	SPV.0090	Special 09. SDR26/PS115 PVC Sanitary Sewer Pipe (12-Inch)	LF	187.000		187.000
0326	SPV.0090	Special 10. SDR26/PS115 PVC Sanitary Sewer Pipe (20-Inch)	LF	40.000		40.000
0328	SPV.0090	Special 11. Reconnect La Crosse Water Service Line (1-Inch)	LF	30.000		30.000
0330	SPV.0090	Special 12. Concrete Curb Integral Type K	LF	1,283.000	1,283.000	
0332	SPV.0165	Special 01. Remove, Palletize, and Deliver or Store Brick Pavers	SF	6,160.000	6,160.000	
0334	SPV.0165	Special 02. Brick Paver System Complete (La Crosse Pattern)	SF	4,986.000	4,986.000	

CONSTRUCTION STAKING & OTHER

STATION	TO	STATION	LOCATION	650.5500 CONSTRUCTION STAKING CURB GUTTER AND CURB & GUTTER LF	650.7000 CONSTRUCTION STAKING CONCRETE PAVEMENT LF	650.9000 CONSTRUCTION STAKING CURB RAMPS EACH	650.9500.01 CONSTRUCTION STAKING SIDEWALK (PROJECT) (01. 5991-07-61) EACH	650.9911.01 CONSTRUCTION STAKING SUPPLEMENTAL CONTROL (PROJECT) (01. 5991-07-61) EACH	650.9920 CONSTRUCTION STAKING SLOPE STAKES LF
BOP	-	EOP	PROJECT	153	1,359	8	1	1	1,359
			TOTAL 0010	153	1,359	8	1	1	1,359

LOCATION	642.5201 FIELD OFFICE TYPE C EACH
PROJECT	1
TOTAL 0010	1

PARCEL ID	999.1501.S CRACK AND DAMAGE SURVEY EACH	REMARKS
17-20174-80	1	
17-20175-10	1	
17-20175-20	1	
17-20174-40	1	
17-20176-10	1	
17-20176-20	1	
17-20176-30	1	
17-20176-40	1	
17-20174-10	1	
17-20176-50	1	
17-20176-70	1	
17-40377-(10 TO 234)	1	CONDO BUILDING
17-20164-70	1	
17-20164-60	1	
17-20165-20	1	
17-20164-50	1	
17-20165-10	1	
17-20164-40	1	
TOTAL 0010	18	

REMOVALS

STATION	TO	STATION		LOCATION	204.0100 REMOVING CONCRETE PAVEMENT SY	REMARKS
99+81	-	100+44		6TH STREET	114	STAGE 1A
100+44	-	101+21	RT	6TH STREET	47	DRIVEWAY
101+74	-	102+04	LT	6TH STREET	18	DRIVEWAY
102+02	-	102+40	RT	6TH STREET	22	DRIVEWAY
102+41	-	104+31		6TH STREET	908	STAGE 1 OR 2
102+91	-	103+28	RT	6TH STREET	21	DRIVEWAY
104+31	-	105+08		6TH STREET	569	STAGE 1 - KING INTERSECTION
105+08	-	110+15		6TH STREET	2441	STAGE 1 OR 2
106+46	-	106+64	RT	6TH STREET	8	DRIVEWAY
108+16	-	108+48	RT	6TH STREET	15	DRIVEWAY
109+24	-	109+45	RT	6TH STREET	10	DRIVEWAY
110+93	-	114+03		6TH STREET	1484	STAGE 1 OR 2
111+69	-	111+81	LT	6TH STREET	5	DRIVEWAY
111+89	-	112+01	LT	6TH STREET	5	DRIVEWAY
112+15	-	112+39	LT	6TH STREET	12	DRIVEWAY
112+24	-	112+49	RT	6TH STREET	12	DRIVEWAY
				TOTAL 0010	5,691	

STATION	TO	STATION		LOCATION	204.0130 REMOVING CURB LF
105+33	-	105+45	LT	6TH STREET	22
106+56	-	106+68	LT	6TH STREET	22
107+20	-	107+32	LT	6TH STREET	22
107+81	-	107+93	LT	6TH STREET	22
108+44	-	108+56	LT	6TH STREET	22
109+07	-	109+19	LT	6TH STREET	22
109+69	-	109+81	LT	6TH STREET	22
				TOTAL 0010	154

CATEGORY	STATION		LOCATION	204.9060.S.01 REMOVING (ITEM DESCRIPTION) (01. BOLLARDS) EACH
0010	106+45	RT	S 6TH ST	1
0010	106+65	RT	S 6TH ST	1
0010	109+25	RT	S 6TH ST	1
0010	109+44	RT	S 6TH ST	1
0010	111+86	LT	N 6TH ST	1
0010	112+06	LT	N 6TH ST	1
0010	112+40	LT	N 6TH ST	1
0010	112+92	LT	N 6TH ST	1
			TOTAL 0010	8

STATION	TO	STATION		LOCATION	204.0150 REMOVING CURB & GUTTER LF	REMARKS
100+44	-	102+42	LT	6TH STREET	198	STAGE 1 OR 2
100+44	-	102+41	RT	6TH STREET	197	STAGE 1 OR2
104+46	-	104+46	LT	6TH STREET	14	SW KING STAGE 1
104+47	-	104+47	RT	6TH STREET	8	SE KING STAGE 1
104+88	-	104+88	RT	6TH STREET	12	NE KING STAGE 1
104+90	-	104+90	LT	6TH STREET	14	NW KING STAGE 1
110+16	-	110+30	LT	6TH STREET	48	SW MAIN STAGE 2
110+16	-	110+30	RT	6TH STREET	48	SE MAIN STAGE 2
110+75	-	110+93	LT	6TH STREET	51	NW MAIN STAGE 2
110+77	-	110+93	RT	6TH STREET	51	NE MAIN STAGE 2
				TOTAL 0010	641	

REMOVALS CONTINUED

STATION	TO	STATION		LOCATION	204.0155 REMOVING CONCRETE SIDEWALK SY	REMARKS
100+44	-	101+75	LT	6TH STREET	81.0	
102+03	-	104+45	LT	6TH STREET	155.6	STAGE 1
102+37	-	102+93	RT	6TH STREET	30.0	
103+26	-	103+42	RT	6TH STREET	8.2	
103+53	-	104+15	RT	6TH STREET	33.0	KING SW STAGE 1
104+28	-	104+46	RT	6TH STREET	20.4	KING SE STAGE 1
104+90	-	105+08	LT	6TH STREET	20.0	KING NW STAGE 1
104+88	-	105+05	RT	6TH STREET	21.6	KING NE STAGE 1
105+37	-	105+43	RT	6TH STREET	1.1	
105+94	-	105+95	LT	6TH STREET	0.5	
105+95	-	105+96	RT	6TH STREET	0.5	
106+00	-	106+01	RT	6TH STREET	0.5	
106+07	-	106+08	LT	6TH STREET	0.5	
107+04	-	107+05	RT	6TH STREET	0.5	
107+11	-	107+12	RT	6TH STREET	0.4	
107+27	-	107+28	RT	6TH STREET	0.5	
107+34	-	107+35	RT	6TH STREET	0.5	
107+79	-	107+80	RT	6TH STREET	0.4	
107+84	-	107+85	RT	6TH STREET	0.5	
108+76	-	108+77	RT	6TH STREET	0.5	
108+83	-	108+84	RT	6TH STREET	0.5	
109+12	-	109+13	RT	6TH STREET	0.5	
109+19	-	109+20	RT	6TH STREET	0.5	
109+41	-	109+45	RT	6TH STREET	1.4	
110+04	-	110+28	LT	6TH STREET	24.0	MAIN SW STAGE 2
110+09	-	110+29	RT	6TH STREET	26.0	MAIN SE STAGE 2
110+25	-	110+29	LT	6TH STREET	10.0	STAGE 2
110+78	-	111+03	LT	6TH STREET	24.0	MAIN NW STAGE 2
110+78	-	110+82	LT	6TH STREET	10.0	STAGE 2
110+78	-	111+03	RT	6TH STREET	33.0	MAIN NE STAGE 2
111+11	-	111+12	RT	6TH STREET	0.5	
111+16	-	111+17	RT	6TH STREET	0.5	
111+25	-	111+31	LT	6TH STREET	1.2	
111+73	-	111+74	RT	6TH STREET	0.4	
111+78	-	111+79	RT	6TH STREET	0.5	
112+92	-	114+03	LT	6TH STREET	52.0	
				TOTAL 0010	561	

STATION	TO	STATION		LOCATION	690.0150 SAWING ASPHALT LF	REMARKS
104+48	-	104+88	LT	6TH STREET	40	KING ST WEST STAGE 1
104+49	-	104+86	RT	6TH STREET	41	KING ST EAST STAGE 1
110+31	-	110+75	LT	6TH STREET	44	MAIN ST WEST STAGE 2
110+32	-	110+75	RT	6TH STREET	44	MAIN ST EAST STAGE 2
				TOTAL 0010	169	

STATION	TO	STATION		LOCATION	690.0250 SAWING CONCRETE LF	REMARKS
100+33	-	100+44		6TH STREET	250	BOP @ CASS ST
100+44	-	104+28	LT	6TH STREET	384	W 6TH ST
100+44	-	101+19	RT	6TH STREET	76	E 6TH ST - GAS STATION DRIVEWAY
102+05	-	102+37	RT	6TH STREET	32	E 6TH ST - APARTMENT DRIVEWAY
102+37	-	102+93	RT	6TH STREET	56	E 6TH ST
102+93	-	103+26	RT	6TH STREET	32	E 6TH ST - APARTMENT DRIVEWAY
103+26	-	103+41	RT	6TH STREET	16	E 6TH ST
103+53	-	104+15	RT	6TH STREET	62	E 6TH ST
104+28	-	104+49	RT	6TH STREET	43	SE 6TH & KING ST
104+30	-	104+41	LT	6TH STREET	21	SW 6TH & KING ST
104+41	-	104+47	LT	6TH STREET	6	SW 6TH & KING ST
104+86	-	104+94	RT	6TH STREET	7	NE 6TH & KING ST
104+88	-	104+94	LT	6TH STREET	6	NW 6TH & KING ST
104+94	-	105+04	LT	6TH STREET	20	NW 6TH & KING ST
104+94	-	105+04	RT	6TH STREET	22	NE 6TH & KING ST
105+33	-	105+45	LT	6TH STREET	12	W 6TH ST - TREE PLANTER
105+37	-	105+43	RT	6TH STREET	6	E 6TH ST - TREE PLANTER
105+94		106+08	LT	6TH STREET	14	W 6TH ST - TREE PLANTER
105+95	-	106+01	RT	6TH STREET	6	E 6TH ST - TREE PLANTER
106+48	-	106+64	RT	6TH STREET	16	E 6TH ST - NEWS STATION DRIVEWAY
106+56	-	106+68	LT	6TH STREET	12	W 6TH ST - TREE PLANTER
107+04	-	107+12	RT	6TH STREET	8	E 6TH ST - TREE PLANTER
107+20	-	107+32	LT	6TH STREET	12	W 6TH ST - TREE PLANTER
107+27	-	107+35	LT	6TH STREET	8	E 6TH ST - TREE PLANTER
107+79	-	107+85	RT	6TH STREET	6	E 6TH ST - TREE PLANTER
107+81	-	107+93	LT	6TH STREET	12	W 6TH ST - TREE PLANTER
108+20	-	108+45	RT	6TH STREET	25	E 6TH ST - DRIVEWAY
108+44	-	108+56	LT	6TH STREET	12	W 6TH ST - TREE PLANTER
108+76	-	108+84	RT	6TH STREET	8	E 6TH ST - TREE PLANTER
109+07	-	109+19	LT	6TH STREET	12	W 6TH ST - TREE PLANTER
109+12	-	109+20	RT	6TH STREET	8	E 6TH ST - TREE PLANTER
109+28	-	109+41	RT	6TH STREET	13	E 6TH ST - DRIVEWAY
109+69	-	109+81	LT	6TH STREET	12	W 6TH ST - TREE PLANTER
110+04	-	110+32	LT	6TH STREET	61	SW 6TH & MAIN ST
110+09	-	110+32	RT	6TH STREET	59	SE 6TH & MAIN ST
110+75	-	111+03	RT	6TH STREET	65	NE 6TH & KING ST
110+75	-	110+93	LT	6TH STREET	35	NW 6TH & MAIN ST
111+10	-	111+17	RT	6TH STREET	7	E 6TH ST - TREE PLANTER
111+25	-	111+31	LT	6TH STREET	6	W 6TH ST - TREE PLANTER
111+70	-	111+81	LT	6TH STREET	10	W 6TH ST - DRIVEWAY
111+73	-	111+74	RT	6TH STREET	6	E 6TH ST - TREE PLANTER
111+90	-	112+00	LT	6TH STREET	10	W 6TH ST - DRIVEWAY
112+17	-	112+37	LT	6TH STREET	20	W 6TH ST - DRIVEWAY
112+26	-	112+47	RT	6TH STREET	21	E 6TH ST - DRIVEWAY
112+50	-	112+56	LT	6TH STREET	6	W 6TH ST - TREE PLANTER
112+54	-	112+60	RT	6TH STREET	6	E 6TH ST - TREE PLANTER
113+65	-	113+74	LT	6TH STREET	8	W 6TH ST - TREE PLANTER
113+69	-	113+75	RT	6TH STREET	6	E 6TH ST - TREE PLANTER
114+03	-	114+26		6TH STREET	52	EOP @ STATE STREET
				TOTAL 0010	1,613	

DIVISION	FROM/TO STATION	LOCATION	205.0100 EXCAVATION COMMON (1) CUT (2)	205.0100 EXCAVATION COMMON (1) EBS EXCAVATION (3)	UNUSABLE PAVEMENT MATERIAL (4)	AVAILABLE MATERIAL (5)	EXPANDED EBS BACKFILL (6) FACTOR 1.25	UNEXPANDED FILL	EXPANDED FILL (7) FACTOR 1.25	MASS ORDINATE +/- (8)	WASTE	SELECT CRUSH MATERIAL (9)	COMMENT
DIVISION 1 (6TH STREET)													
	100+45 - 114+03	BOP - EOP	3,036	302	1,226	1,810	378	73	92	3,246	3,246	378	
DIVISION 1 SUBTOTAL			3,036	302	1,226	1,810	378	73	92	3,246	3,246	378	
DIVISION 2 (KING STREET)													
	19+48 - 19+75	WEST OF 6TH STREET	63	6	26	37	8	0	0	69	69	8	
	20+26 - 20+49	EAST OF 6TH STREET	54	5	27	27	6	0	0	59	59	6	
DIVISION 2 SUBTOTAL			117	11	53	64	14	0	0	128	128	14	
DIVISION 3 (MAIN STREET)													
	29+40 - 29+75	WEST OF 6TH STREET	97	10	26	71	13	0	0	107	107	13	
	30+26 - 30+63	EAST OF 6TH STREET	108	11	27	81	14	0	0	119	119	14	
DIVISION 3 SUBTOTAL			205	21	53	152	26	0	0	226	226	26	
GRAND TOTAL			3,358	334	1,332	2,026	418	73	92	3,600	3,600	418	
TOTAL COMMON EXC			3,692										

NOTES:

(1) EXCAVATION COMMON IS THE SUM OF THE CUT AND EBS EXCAVATION COLUMNS. ITEM NUMBER 205.0100
(2) UNUSABLE PAVEMENT MATERIAL IS INCLUDED IN CUT.
(3) EBS EXCAVATION TO BE BACKFILLED WITH SELECT CRUSHED MATERIAL
(4) UNUSABLE PAVEMENT MATERIAL. QUANTITIES ARE BASED ON ASSUMPTION OF 8" OF EXISTING CONCRETE & 5" OF EXISTING HMA PAVEMENT.
(5) AVAILABLE MATERIAL = CUT - UNUSUABLE PAVEMENT MATERIAL
(6) EXPANDED EBS BACKFILL - THIS IS TO BE FILLED WITH SELECT CRUSH MATERIAL. EBS BACKFILL FACTOR = 1.25. ITEM NUMBER 312.0110
(7) EXPANDED FILL FACTOR = 1.25

EXPANDED FILL = UNEXPANDED FILL * FILL FACTOR

(8) THE MASS ORDINATE + OR - QTY CALCULATED FOR THE DIVISION. PLUS QUANTITY INDICATES AN EXCESS OF MATERIAL WITHIN THE DIVISION. MINUS INDICATES A SHORTAGE OF MATERIAL WITHIN THE DIVISION.
MASS ORDINATE = CUT + EBS - EXPANDED FILL
(9) SELECT CRUSH = EXPANDED EBS BACKFILL
(10) FACTORS USED TO COMPUTE ANTICIPATED WASTE AND THE COMPUTED WASTE VOLUME IDENTIFIED ARE FOR GENERAL INFORMATION ONLY.

LOCATION	312.0110 SELECT CRUSHED MATERIAL TON
EBS EXCAVATION	732
TOTAL 0010	732

CONCRETE PAVING

NOTE:

* DENOTES ITEM QUANTITY LISTED ELSEWHERE ON PLAN

STATION	TO	STATION	LOCATION	416.0610 DRILLED TIE BARS EACH	416.0620 DRILLED DOWEL BARS EACH	REMARKS
99+81	-	100+44	6TH STREET	38	30	STAGE 1A
			TOTAL 0010	38	30	

STATION	TO	STATION	LOCATION	* 305.0120 BASE AGGREGATE DENSE 1 1/4-INCH TON	405.0100 COLORING CONCRETE WISDOT RED CY	415.0070 CONCRETE PAVEMENT 7-INCH SY	415.1080 CONCRETE PAVEMENT HES 8-INCH SY	* 624.0100 WATER MGAL	REMARKS
99+81	-	100+44	6TH STREET	38	4	-	114	0.8	CASS ST STAGE 1A
100+44	-	104+11	6TH STREET	464	-	1,467	-	9.3	
104+11	-	105+23	6TH STREET	189	-	589	-	3.8	KING ST STAGE 1
105+22	-	109+91	6TH STREET	590	-	1,873	-	12.0	
109+91	-	111+16	6TH STREET	223	-	692	-	4.5	MAIN ST STAGE 2
111+16	-	114+03	6TH STREET	362	-	1,147	-	7.3	
			TOTAL 0010	1,866	4	5,768	114	37.7	

CATEGORY	LOCATION	415.0210 CONCRETE PAVEMENT GAPS EACH	REMARKS
0010	MAIN STREET	1	STAGE 1
	TOTAL 0010	1	

PROJECT NO: 5991-07-61	HWY: 6TH STREET	COUNTY: LA CROSSE	MISCELLANEOUS QUANTITIES	SHEET 65	E

NOTE:

* DENOTES ITEM QUANTITY LISTED ELSEWHERE ON PLAN

ASPHALTIC PAVING

STATION	TO	STATION	LOCATION	* 305.0120 BASE AGGREGATE DENSE 1 1/4-INCH TON	455.0605 TACK COAT GAL	465.0105 ASPHALTIC SURFACE TON	* 624.0100 WATER MGAL	REMARKS
104+47	-	104+88	KING W	27	5	10	0.6	STAGE 1 KING ST W LOWER LAYER: 3"
104+47	-	104+88	KING W	-	5	7	-	STAGE 1 KING ST W UPPER LAYER: 2"
104+49	-	104+86	KING E	22	4	9	0.5	STAGE 1 KING ST E LOWER LAYER: 3"
104+49	-	104+86	KING E	-	4	6	-	STAGE 1 KING ST E UPPER LAYER: 2"
110+32	-	110+75	MAIN W	43	7	17	0.9	STAGE 2 MAIN ST W LOWER LAYER: 3"
110+32	-	110+75	MAIN W	-	7	11	-	STAGE 2 MAIN ST W UPPER LAYER: 2"
110+32	-	110+75	MAIN E	48	8	18	1.0	STAGE 2 MAIN ST E LOWER LAYER: 3"
110+32	-	110+75	MAIN E	-	8	12	-	STAGE 2 MAIN ST E UPPER LAYER: 2"
			TOTAL 0010	140	48	90	3.0	

STATION	TO	STATION	LOCATION	211.0101.01 PREPARE FOUNDATION FOR ASPHALTIC PAVING (PROJECT) (01. 5991-07-61) EACH	211.0201.01 PREPARE FOUNDATION FOR CONCRETE PAVEMENT (PROJECT) (01. 5991-07-61) EACH
BOP	-	EOP	PROJECT	1	1
			TOTAL 0010	1	1

CONCRETE CURB & GUTTER

STATION	TO	STATION		LOCATION	* 305.0120 BASE AGGREGATE DENSE 1 1/4-INCH TON	SPV.0090.12 CONCRETE CURB INTEGRAL TYPE K LF	* 624.0100 WATER MGAL	REMARKS
100+53	-	104+11	LT	6TH STREET	63	373	1.3	BOP - KING
105+23	-	109+91	LT	6TH STREET	84	503	1.7	KING - MAIN
111+16	-	114+03	LT	6TH STREET	50	296	1.0	MAIN - EOP
				TOTAL 0010	197	1,172	4.0	

STATION	TO	STATION		LOCATION	* 305.0120 BASE AGGREGATE DENSE 1 1/4-INCH TON	601.0417 CONCRETE CURB & GUTTER 30-INCH TYPE K LF	* 624.0100 WATER MGAL	REMARKS
100+44	-	104+11	RT	6TH STREET	62	367	1.3	BOP - KING
100+44	-	100+58	LT	6TH STREET	3	15	0.1	
104+11	-	104+49	RT	6TH STREET	9	52	0.2	KING SE STAGE 1
104+31	-	104+49	LT	6TH STREET	6	33	0.2	KING SW STAGE 1
104+86	-	105+23	RT	6TH STREET	9	52	0.2	KING NE STAGE 1
104+86	-	105+02	LT	6TH STREET	6	31	0.2	KNG NW STAGE 1
105+23	-	109+91	RT	6TH STREET	79	468	1.6	KING - MAIN
109+91	-	110+34	RT	6TH STREET	9	54	0.2	MAIN SE STAGE 2
110+04	-	110+32	LT	6TH STREET	7	38	0.2	MAIN SW STAGE 2
110+73	-	111+16	RT	6TH STREET	10	55	0.2	MAIN NE STAGE 2
110+73	-	110+97	LT	6TH STREET	6	36	0.2	MAIN NW STAGE 2
111+16	-	114+03	RT	6TH STREET	48	287	1.0	MAIN - EOP
113+92	-	114+03	LT	6TH STREET	3	13	0.1	
				TOTAL 0010	257	1,501	5.7	

STATION	TO	STATION		LOCATION	* 305.0120 BASE AGGREGATE DENSE 1 1/4-INCH TON	601.0419 CONCRETE CURB & GUTTER 30-INCH TYPE L LF	* 624.0100 WATER MGAL	REMARKS
104+46	-	104+49	LT	6TH STREET	4	16	0.1	SW KING ST
104+47	-	104+49	RT	6TH STREET	3	11	0.1	SE KING ST
104+85	-	104+88	RT	6TH STREET	2	15	0.1	NE KING ST
104+86	-	104+90	LT	6TH STREET	4	15	0.1	NW KING ST
110+30	-	110+33	LT	6TH STREET	6	23	0.2	SW MAIN ST
110+30	-	110+34	RT	6TH STREET	6	25	0.2	SE MAIN ST
110+72	-	110+77	RT	6TH STREET	6	25	0.2	NE MAIN ST
110+73	-	110+77	LT	6TH STREET	6	23	0.2	NW MAIN ST
				TOTAL 0010	37	153	1.2	

SOURCE	PROJECT TOTAL 305.0120 BASE AGGREGATE DENSE 1 1/4-INCH TON	PROJECT TOTAL 624.0100 WATER MGAL
CONCRETE PAVEMENT	1,866	37.7
ASPHALTIC PAVEMENT	140	3.0
INTEGRAL CURB TYPE K	223	4.6
CURB & GUTTER 30-INCH TYPE K	230	4.9
CURB & GUTTER 30-INCH TYPE L	37	1.2
TOTAL 0010	2,496	51.4

NOTE:

* DENOTES ITEM QUANTITY LISTED ELSEWHERE ON PLAN

CONCRETE SIDEWALK, DRIVEWAYS & CURB RAMPS

STATION	TO	STATION		LOCATION	* 305.0110 BASE AGGREGATE DENSE 3/4-INCH TON	601.0600 CONCRETE CURB PEDESTRIAN LF	602.0410 CONCRETE SIDEWALK 5-INCH SF	REMARKS
100+44	-	100+49	RT	6TH STREET	1		14	NE CASS ST
104+30	-	104+49	LT	6TH STREET	8	31	159	STAGE 1A SW KING ST
104+31	-	104+49	RT	6TH STREET	8	29	174	STAGE 1B SW KING ST
104+86	-	105+04	LT	6TH STREET	9	35	168	STAGE 1A NW KING ST
104+86	-	105+04	RT	6TH STREET	8	29	193	STAGE 1B NE KING ST
110+04	-	110+30	LT	6TH STREET	13	44	282	STAGE 2A SW MAIN ST
110+09	-	110+32	RT	6TH STREET	10	46	213	STAGE 2B SE MAIN ST
110+74	-	111+03	LT	6TH STREET	17	52	364	STAGE 2A NW MAIN ST
110+74	-	110+98	RT	6TH STREET	14	53	309	STAGE 2B NE MAIN ST
				TOTAL 0010	87	319	1,862	

STATION	TO	STATION		LOCATION	602.0515 CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA SF	DWF SIZE L'	X	W'	INTERSECTION QUADRANT	CROSSING STREET
104+34	-	104+41	RT	6TH STREET	13.8	2.0	X	6.9	SE KING ST	6TH ST
104+45	-	104+47	RT	6TH STREET	12.8	2.0	X	6.4	SE KING ST	KING ST
104+36	-	104+41	LT	6TH STREET	11	2.0	X	5.5	SW KING ST	6TH ST
104+46	-	104+48	LT	6TH STREET	13.8	2.0	X	6.9	SW KING ST	KING ST
104+87	-	104+89	RT	6TH STREET	13	2.0	X	6.5	NE KING ST	KING ST
104+93	-	104+99	RT	6TH STREET	11.8	2.0	X	5.9	NE KING ST	6TH ST
104+94	-	104+99	LT	6TH STREET	10	2.0	X	5.0	NW KING ST	6TH ST
104+87	-	104+89	LT	6TH STREET	10.6	2.0	X	5.3	NW KING ST	KING ST
110+14	-	110+21	LT	6TH STREET	14.6	2.0	X	7.3	SW MAIN ST	6TH ST
110+24	-	110+26	LT	6TH STREET	13.4	2.0	X	6.7	SW MAIN ST	MAIN ST
110+14	-	110+21	RT	6TH STREET	13.8	2.0	X	6.9	SE MAIN ST	6TH ST
110+27	-	110+29	RT	6TH STREET	13.8	2.0	X	6.9	SE KING ST	MAIN ST
110+77	-	110+79	LT	6TH STREET	13.6	2.0	X	6.8	NW KING ST	MAIN ST
110+85	-	110+93	LT	6TH STREET	16	2.0	X	8.0	NW KING ST	6TH ST
110+78	-	110+80	RT	6TH STREET	14.2	2.0	X	7.1	NE KING ST	MAIN ST
110+85	-	110+93	RT	6TH STREET	16	2.0	X	8.0	NE KING ST	6TH ST
				TOTAL 0010	212					

STATION	TO	STATION		LOCATION	* 305.0110 BASE AGGREGATE DENSE 3/4-INCH TON	602.0815 CONCRETE DRIVEWAY 7-INCH SY
100+44	-	100+75	RT	6TH STREET	5	12
100+78	-	101+21	RT	6TH STREET	7	18
101+73	-	102+05	LT	6TH STREET	14	37
102+03	-	102+39	RT	6TH STREET	5	14
102+92	-	103+28	RT	6TH STREET	5	14
106+46	-	106+64	RT	6TH STREET	2	5
108+18	-	108+46	RT	6TH STREET	4	9
109+26	-	109+42	RT	6TH STREET	2	5
111+68	-	111+82	LT	6TH STREET	6	13
111+88	-	112+02	LT	6TH STREET	6	13
112+15	-	112+39	LT	6TH STREET	10	25
112+24	-	112+48	RT	6TH STREET	3	7
				TOTAL 0010	69	172

PROJECT TOTALS

CATEGORY	LOCATION	305.0110 BASE AGGREGATE DENSE 3/4-INCH TON
0010	SIDEWALK & CURB RAMPS	87
0010	DRIVEWAYS	69
0010	BRICK PAVERS	204
	TOTAL 0010	360

STORM SEWER

STATION	TO	STATION		LOCATION	204.0245.01 REMOVING STORM SEWER (SIZE) (01. 12-INCH) LF	204.0280 SEALING PIPES EACH	REMARKS
100+36	-	100+41	RT	6TH STREET	5	1	STORM P-01 ABANDON PAST PROJECT LIMITS
100+41	-	100+41		6TH STREET	16		STORM P-02
100+41	-	100+41	RT	6TH STREET	6		STORM P-03
100+41	-	101+88	RT	6TH STREET	146		STORM P-04
101+88	-	101+96	RT	6TH STREET	17		STORM P-05
101+88	-	102+08		6TH STREET	32		STORM P-06
104+67	-	104+67	RT	6TH STREET	41	1	STORM P-10 ABANDON PAST PROJECT LIMITS
104+67	-	104+88	RT	6TH STREET	21		STORM P-11
104+88	-	104+92	RT	6TH STREET	20		STORM P-12
104+88	-	104+92		6TH STREET	32		STORM P-13
104+88	-	106+56	RT	6TH STREET	169		STORM P-14
106+56	-	106+71	RT	6TH STREET	20		STORM P-15
106+56	-	106+72		6TH STREET	31		STORM P-16
106+56	-	108+16	RT	6TH STREET	160		STORM P-17
108+16	-	108+42	RT	6TH STREET	29		STORM P-18
108+16	-	108+41		6TH STREET	37		STORM P-19
110+59	-	110+59	RT	6TH STREET	30	1	STORM P-20 ABANDON PAST PROJECT LIMITS
110+24	-	110+59	RT	6TH STREET	37		STORM P-21
110+59	-	110+59		6TH STREET	48		STORM P-22
110+23	-	110+59		6TH STREET	68		STORM P-23
110+59	-	110+82	RT	6TH STREET	24		STORM P-24
110+81	-	110+81		6TH STREET	49		STORM P-25
				TOTAL 0010	1,038	3	

STATION		LOCATION	204.0210 REMOVING MANHOLES EACH	REMARKS
100+42	RT	6TH STREET	1	MH-100
101+88	RT	6TH STREET	1	MH-101
104+74	RT	6TH STREET	1	MH-200
104+88	RT	6TH STREET	1	MH-201
106+57	RT	6TH STREET	1	MH-202
108+16	RT	6TH STREET	1	MH-203
110+38	RT	6TH STREET	1	MH-300
		TOTAL 0010	7	

STATION		LOCATION	204.0215 REMOVING CATCH BASINS EACH	REMARKS
101+96	RT	6TH STREET	1	101B
102+08	LT	6TH STREET	1	101A
104+91	LT	6TH STREET	1	201A
104+91	RT	6TH STREET	1	201B
106+71	RT	6TH STREET	1	202B
106+72	LT	6TH STREET	1	202A
108+41	LT	6TH STREET	1	203A
108+42	RT	6TH STREET	1	203B
110+25	LT	6TH STREET	1	300B
110+25	RT	6TH STREET	1	300A
110+80	LT	6TH STREET	1	300D
110+80	RT	6TH STREET	1	300C
		TOTAL 0010	12	

STATION		LOCATION	204.9090.S.05 REMOVING (ITEM DESCRIPTION) (05. TRENCH DRAIN) LF
113+68	LT	6TH STREET	10
		TOTAL 0010	10

STATION	LOCATION	SPV.0060.07 SPECIAL (07. MINI-STORM SEWER) EACH	REMARKS
113+68	6TH STREET	1	REPLACES TRENCH DRAIN
	TOTAL 0010	1	

STORM SEWER CONTINUED

NOTE: STORM SEWER PIPE REINFORCED CONCRETE ABBREVIATED TO SSPRC

	STRUCTURE		INVERT ELEVATIONS			520.8000 CONCRETE COLLARS FOR PIPE	608.0224 SSPRC CLASS II 24-INCH	608.0227 SSPRC CLASS II 27-INCH	608.0230 SSPRC CLASS II 30-INCH	608.0312 SSPRC CLASS III 12-INCH	608.0315 SSPRC CLASS III 15-INCH	608.0318 SSPRC CLASS III 18-INCH	608.0324 SSPRC CLASS III 24-INCH	608.0412 SSPRC CLASS IV 12-INCH	608.0418 SSPRC CLASS IV 18-INCH
PIPE ID #	US	DS	US	DS	SLOPE (%)	EACH	LF	LF	LF	LF	LF	LF	LF	LF	LF
P-10	M101	M100	664.079	663.914	0.30%	1.0	-	-	55.4	-	-	-	-	-	-
P-1011	0.00	M101	670.078	670.257	1.45%	-	-	-	-	16.0	-	-	-	-	-
P-1011EX	0.00	C101A	670.257	670.492	1.45%	1.0	-	-	-	16.2	-	-	-	-	-
P-1012EX	M101	C101C	670.378	670.508	0.97%	1.0	-	-	-	13.4	-	-	-	-	-
P-11	M102	M101	664.165	664.079	0.30%	-	-	-	28.7	-	-	-	-	-	-
P-1022	M102	C102A	669.589	669.500	0.30%	-	-	-	-	-	-	-	-	-	29.5
P-1023	M102	C102C	669.200	669.179	0.30%	-	-	-	-	-	7.0	-	-	-	-
P-1024	C102C	C102D	669.515	669.482	0.30%	-	-	-	-	-	10.8	-	-	-	-
P-12	M103	M102	665.065	664.165	0.30%	-	-	300.0	-	-	-	-	-	-	-
P-1031	M103	C103A	670.250	670.161	0.30%	-	-	-	-	29.5	-	-	-	-	-
P-1032	M103	C103C	670.600	670.579	0.30%	-	-	-	-	7.0	-	-	-	-	-
P-13	M104	M103	665.411	665.065	0.30%	-	-	115.4	-	-	-	-	-	-	-
P-1041	C104A	C104B	670.700	670.585	0.30%	-	-	-	-	38.5	-	-	-	-	-
P-1042	M104	C104A	670.500	670.337	0.30%	-	-	-	-	54.2	-	-	-	-	-
P-14	M105	M104	665.905	665.411	0.30%	-	-	164.5	-	-	-	-	-	-	-
P-1051	C105A	C105B	670.517	670.485	0.30%	-	-	-	-	-	-	-	-	-	10.9
P-1052	M105	C105A	670.450	670.361	0.30%	-	-	-	-	-	-	-	-	-	29.5
P-1053	M105	C105C	669.800	669.779	0.30%	-	-	-	-	-	-	7.0	-	-	-
P-1054	C105C	C105D	670.015	669.982	0.30%	-	-	-	-	-	-	10.9	-	-	-
P-15	M106	M105	666.487	665.905	0.30%	-	194.0	-	-	-	-	-	-	-	-
P-1061	C106A	C106B	670.370	670.282	0.81%	-	-	-	-	-	-	10.9	-	-	-
P-1062	M106	C106A	670.250	670.161	0.30%	-	-	-	-	-	-	29.5	-	-	-
ST-Lateral		C106A			0.30%	2.0	-	-	-	8.0	-	-	-		-
P-1063	M106	C106C	669.750	669.729	0.30%	-	-	-	-	-	-	7.0	-	-	-
P-1064	C106C	C106D	669.815	669.782	0.30%	-	-	-	-	-	-	10.9	-	-	-
P-16	M107	M106	666.927	666.487	0.30%	-	-	-	-	-	-	-	146.8	-	-
P-1071	M107	C107A	670.500	670.409	0.31%	-	-	-	-	29.5	-	-	-	-	-
P-1072	M107	C107C	670.432	670.409	0.33%	-	-	-	-	-	-	7.0	-	-	-
P-17	M108	M107	667.050	666.927	0.30%	-	-	-	-	-	-	-	41.2	-	-
P-1081	M108	C108A	670.400	670.254	0.30%	-	-	-	-	48.7	-	-	-	-	-
P-1082A	M108	M108A	669.138	669.100	0.30%	-	-	-	-	12.8	-	-	-	-	-
P-1082B	M108A	C108C	669.690	669.600	0.30%	-	-	-	-	29.8	-	-	-	-	-
P-1082C		M108A			0.30%	2.0	-	-	-	-	-	-	-	8.5	-
P-1083	C108C	C108D	670.220	670.100	0.30%	-	-	-	-	-	-	-	-	40.0	-
P-18	M109	M108	667.306	667.050	0.30%	-	-	-	-	-	-	-	85.3	-	-
P-1091	M109	C109A	670.637	670.590	0.17%	-	-	-	-	28.4	-	-	-	-	-
P-19	M110	M109	667.764	667.306	0.30%	-	-	-	-	-	-	-	152.7	-	-
P-1101	C110A	C110B	670.294	670.262	0.30%	-	-	-	-	-	10.8	-	-	-	-
P-1102	M110	C110A	670.262	670.173	0.30%	-	-	-	-	-	29.5	-	-	-	-
P-1103	M110	C110C	669.700	669.679	0.30%	-	-	-	-	-	7.0	-	-	-	-
P-1104	C110C	C110D	669.815	669.782	0.30%	-	-	-	-	-	10.9	-	-	-	-
P-20	M111	M110	668.079	667.764	0.30%	-	-	-	-	-	-	-	105.0	-	-
P-1111	C111A	C111B	669.814	669.782	0.30%	-	-	-	-	10.8	-	-	-	-	-
P-1112	M111	C111A	669.750	669.661	0.30%	-	-	-	-	29.5	-	-	-	-	-
P-1113	M111	C111C	670.000	669.979	0.30%	-	-	-	-	7.0	-	-	-	-	-
P-1114	C111C	C111D	670.115	670.082	0.30%	-	-	-	-	10.9	-	-	-	-	-
					TOTAL 0010	7.0	194.0	579.9	84.1	390.2	76.0	83.2	531.0	48.5	69.9

STRUCTURE NUMBER	STATION	OFFSET		RIM ELEVATION	INVERT ELEVATION	DEPTH FT	SPV.0060.01 SPECIAL (01. 4' LA CROSSE STORM MANHOLE) EACH	SPV.0060.02 SPECIAL (02. 5' LA CROSSE STORM MANHOLE) EACH	SPV.0060.03 SPECIAL (03. LA CROSSE CATCH BASIN) EACH	SPV.0060.04 SPECIAL (04. LA CROSSE MANHOLE COVER) EACH	SPV.0060.05 SPECIAL (05. LA CROSSE CATCH BASIN COVER TYPE A) EACH	SPV.0060.06 SPECIAL (06. LA CROSS CATCH BASIN COVER TYPE C) EACH	650.4000 CONSTRUCTION STAKING STORM SEWER EACH
M101	100+41.38	7.75	LT	674.40	664.08	10.32	-	1	-	1	-	-	1
M102	100+70.05	7.75	LT	674.44	664.17	10.27	-	1	-	1	-	-	1
C102A	100+70.00	21.75	RT	674.10	669.59	4.51	-	-	1	-	-	1	1
C102C	100+70.00	14.74	LT	674.29	669.20	5.09	-	-	1	-	1	-	1
C102D	100+80.85	14.76	LT	674.32	669.51	4.81	-	-	1	-	1	-	1
M103	103+70.05	7.75	LT	675.04	665.06	9.98	-	1	-	1	-	-	1
C103A	103+70.03	21.75	RT	674.74	670.25	4.49	-	-	1	-	1	-	1
C103C	103+70.03	14.75	LT	674.90	670.60	4.30	-	-	1	-	1	-	1
M104	104+85.46	7.75	LT	675.34	665.41	9.93	-	1	-	1	-	-	1
C104A	104+86.98	46.42	RT	674.78	670.50	4.28	-	-	1	-	1	-	1
C104B	104+48.72	43.31	RT	674.86	670.70	4.16	-	-	1	-	1	-	1
M105	106+50.01	7.75	LT	675.01	665.90	9.11	-	1	-	1	-	-	1
C105A	106+50.00	21.75	RT	674.70	670.45	4.25	-	-	1	-	-	1	1
C105B	106+39.11	21.51	RT	674.73	670.52	4.21	-	-	1	-	1	-	1
C105C	106+50.00	14.75	LT	674.87	669.80	5.07	-	-	1	-	1	-	1
C105D	106+39.10	14.75	LT	674.89	670.01	4.88	-	-	1	-	1	-	1
M106	108+44.01	7.75	LT	674.92	666.49	8.43	1	-	-	1	-	-	1
C106A	108+44.00	21.76	RT	674.62	670.25	4.37	-	-	1	-	-	1	1
C106B	108+54.56	21.89	RT	674.71	670.37	4.34	-	-	1	-	1	-	1
C106C	108+44.00	14.75	LT	674.78	669.75	5.03	-	-	1	-	1	-	1
C106D	108+33.13	14.75	LT	674.82	669.81	5.01	-	-	1	-	1	-	1
M107	109+90.77	7.75	LT	675.08	666.93	8.15	1	-	-	1	-	-	1
C107A	109+90.72	21.74	RT	674.78	670.50	4.28	-	-	1	-	1	-	1
C107C	109+90.73	14.76	LT	674.94	670.43	4.51	-	-	1	-	1	-	1
M108	110+31.93	7.75	LT	675.00	667.05	7.95	1	-	-	1	-	-	1
M108A	110+32.16	20.53	LT	674.87	669.14	5.73	-	1	-	1	-	-	1
C108A	110+34.71	40.86	RT	674.94	670.40	4.54	-	-	1	-	1	-	1
C108C	110+32.70	50.37	LT	674.78	670.51	4.27	-	-	1	-	1	-	1
C108D	110+71.86	41.71	LT	674.65	671.75	2.90	-	-	1	-	1	-	1
M109	111+17.28	6.48	LT	674.98	667.31	7.67	1	-	-	1	-	-	1
C109A	111+20.02	21.75	RT	674.64	670.64	4.00	-	-	1	-	1	-	1
M110	112+70.02	7.75	LT	674.67	667.76	6.91	1	-	-	1	-	-	1
C110A	112+70.00	21.75	RT	674.25	670.26	3.99	-	-	1	-	1	-	1
C110B	112+80.82	21.82	RT	674.26	670.29	3.97	-	-	1	-	1	-	1
C110C	112+70.00	14.75	LT	674.52	669.70	4.82	-	-	1	-	1	-	1
C110D	112+80.89	14.73	LT	674.55	669.81	4.74	-	-	1	-	1	-	1
M111	113+75.02	7.75	LT	674.50	668.08	6.42	1	-		1		-	1
C111A	113+75.00	21.76	RT	674.01	669.75	4.26	-	-	1	-	1	-	1
C111B	113+85.83	21.75	RT	674.38	669.81	4.57	-	-	1	-	1	-	1
C111C	113+75.00	14.75	LT	674.35	670.00	4.35	-	-	1	-	1	-	1
C111D	113+85.94	14.74	LT	674.43	670.11	4.32	-	-	1	-	1	-	1
					TOTAL 0010		6	6	29	12	26	3	41

EROSION CONTROL

CATEGORY	LOCATION	628.1905 MOBILIZATIONS EROSION CONTROL EACH	628.1910 MOBILIZATIONS EMERGENCY EROSION CONTROL EACH	REMARKS
0010	PROJECT	2	2	STAGE 1
0010	PROJECT	1	2	STAGE 2
	TOTAL 0010	3	4	

CATEGORY	STATION	TO	STATION		LOCATION	625.0100 TOPSOIL SY	629.0210 FERTILIZER TYPE B CWT	631.0300 SOD WATER MGAL	631.1000 SOD LAWN SY
0010	100+44	-	101+75	LT	6TH STREET	153	0.1	3	153
0010	102+03	-	104+35	LT	6TH STREET	283	0.2	6	283
0010	105+00	-	110+14	LT	6TH STREET	614	0.4	13	614
0010	110+94	-	111+70	LT	6TH STREET	84	0.1	2	84
0010	111+81	-	111+90	LT	6TH STREET	9	0.1	1	9
0010	112+00	-	112+17	LT	6TH STREET	17	0.1	1	17
0011	112+37	-	114+03	LT	6TH STREET	181	0.2	4	181
					TOTAL 0010	1,341	2	30	1,341

CATEGORY	STATION	LOCATION	628.7560 TRACKING PADS EACH
0010	100+33	BOP	1
0010	104+60	KING STREET	2
0010	110+50	MAIN STREET	2
0010	114+26	EOP	1
		TOTAL 0010	6

STATION	LOCATION	628.7005 INLET PROTECTION TYPE A EACH	628.7010 INLET PROTECTION TYPE B EACH	628.7570 ROCK BAGS EACH
PROJECT	UNDISTRIBUTED	5	5	20
	TOTAL 0010	5	5	20

STATION		LOCATION	628.7015 INLET PROTECTION TYPE C EACH	REMARKS
100+40	LT	6TH STREET	1	EXISTING CATCH BASIN TO REMAIN
100+40	RT	6TH STREET	1	EXISTING CATCH BASIN TO REMAIN
100+70	LT	6TH STREET	1	C102C
100+70	RT	6TH STREET	1	C102A
100+81	LT	6TH STREET	1	C102D
100+95	RT	6TH STREET	1	EXISTING CATCH BASIN TO BE REMOVED
102+05	LT	6TH STREET	1	EXISTING CATCH BASIN TO BE REMOVED
103+70	LT	6TH STREET	1	C103C
103+70	RT	6TH STREET	1	C103A
104+86	LT	6TH STREET	1	EXISTING CATCH BASIN TO BE REMOVED
104+86	RT	6TH STREET	1	EXISTING CATCH BASIN TO BE REMOVED
104+49	RT	6TH STREET	1	C104B
104+87	RT	6TH STREET	1	C104A
106+39	RT	6TH STREET	1	C105B
106+39	LT	6TH STREET	1	C105D
106+50	LT	6TH STREET	1	C105C
106+50	RT	6TH STREET	1	C105A
106+70	RT	6TH STREET	1	EXISTING CATCH BASIN TO BE REMOVED
106+71	LT	6TH STREET	1	EXISTING CATCH BASIN TO BE REMOVED
108+41	RT	6TH STREET	1	EXISTING CATCH BASIN TO BE REMOVED
108+41	LT	6TH STREET	1	EXISTING CATCH BASIN TO BE REMOVED
108+33	LT	6TH STREET	1	C106D
108+44	LT	6TH STREET	1	C106C
108+44	RT	6TH STREET	1	C106A
108+55	RT	6TH STREET	1	C106B
109+90	LT	6TH STREET	1	C107C
109+90	RT	6TH STREET	1	C107A
110+24	LT	6TH STREET	1	EXISTING CATCH BASIN TO BE REMOVED
110+24	RT	6TH STREET	1	EXISTING CATCH BASIN TO BE REMOVED
110+33	LT	6TH STREET	1	C108C
110+35	RT	6TH STREET	1	C108A
110+72	LT	6TH STREET	1	C108D
110+79	LT	6TH STREET	1	EXISTING CATCH BASIN TO BE REMOVED
110+80	RT	6TH STREET	1	EXISTING CATCH BASIN TO BE REMOVED
111+20	RT	6TH STREET	1	C109A
112+70	LT	6TH STREET	1	C110C
112+70	RT	6TH STREET	1	C110A
112+81	LT	6TH STREET	1	C110D
112+81	RT	6TH STREET	1	C110B
113+75	LT	6TH STREET	1	C111C
113+75	RT	6TH STREET	1	C111A
113+86	LT	6TH STREET	1	C111D
113+86	RT	6TH STREET	1	C111B
114+22	RT	6TH STREET	1	EXISTING CATCH BASIN TO REMAIN
114+23	LT	6TH STREET	1	EXISTING CATCH BASIN TO REMAIN
		TOTAL 0010	45	

PERMANENT TRAFFIC CONTROL

STATION		LOCATION	SPV.0060.25 SPECIAL (25. POSTS STEEL U-CHANNEL 14-FT) EACH	637.2210 SIGNS TYPE II REFLECTIVE H SF	638.2102 MOVING SIGNS TYPE II EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	SPV.0060.26 SPECIAL (26. INSTALL V-LOC SIGN SUPPORT) EACH	SIGN NO.	SIGN NO.	NEW SIGN CODE	NEW SIGN SIZE	REMARKS
100+75	RT	6TH STREET		5.00					204	204	R2-1	24"X30"	MOUNT ON LIGHT POLE #
101+22	RT	6TH STREET			1				304	304			MOUNT ON LIGHT POLE #
101+73	LT	6TH STREET				1			101	101			
102+08	LT	6TH STREET		3.00					201	201	R7-1D	18"X24"	
102+42	RT	6TH STREET			2				303 & 303A	303 & 303A			MOUNT ON LIGHT POLE #
103+04	LT	6TH STREET				1			102	102			
103+67	RT	6TH STREET			1				302	302			MOUNT ON LIGHT POLE #
104+18	LT	6TH STREET	1	3.00				1	202	202	R7-1D	18"X24"	
104+18	LT	6TH STREET		5.00					202	202	R3-17	30"X24"	MOUNT ON 202
104+31	RT	6TH STREET		0.75	1				254 & 354	254 & 354	R1-3P	18"X6"	MOUNT 354 ONTOP OF 254 ON LIGHT POLE #
104+41	LT	6TH STREET		0.75	1				251 & 351	251 & 351	R1-3P	18"X6"	MOUNT 351 ONTOP OF 251 ON LIGHT POLE #
104+91	RT	6TH STREET		0.75	1				253 & 353	253 & 353	R1-3P	18"X6"	MOUNT 353 ONTOP OF 253 ON LIGHT POLE #
104+95	LT	6TH STREET	1					1					
105+02	LT	6TH STREET	1	0.75	1			1	252 & 352	252 & 352	R1-3P	18"X6"	MOUNT 352 ONTOP OF 252
105+18	LT	6TH STREET				1	1		103	103			
105+35	LT	6TH STREET	1	3.00				1	203	203	R7-1D	18"X24"	
105+46	LT	6TH STREET				1	1		104	104			
105+68	RT	6TH STREET			1				301	301			MOUNT ON LIGHT POLE #
105+73	LT	6TH STREET				1			105	105			
106+36	LT	6TH STREET				2			106 & 106A	106 & 106A			
106+90	RT	6TH STREET			2				307 & 307A	307 & 307A			MOUNT ON LIGHT POLE #
107+12	LT	6TH STREET				1			107	107			
107+50	LT	6TH STREET	1	3.00				1	205	205	R7-1D	18"X24"	
107+60	LT	6TH STREET				1			108	108			
107+99	LT	6TH STREET				1			109	109			
108+05	RT	6TH STREET			1				306	306			MOUNT ON LIGHT POLE #
108+20	LT	6TH STREET				1			110	110			
108+84	LT	6TH STREET				1			111	111			
109+46	RT	6TH STREET			1				305	305			MOUNT ON LIGHT POLE #
109+47	LT	6TH STREET				1			112	112			
109+59	LT	6TH STREET	1					1					CITY OF LA CROSS BUS STOP
109+87	LT	6TH STREET	1	3.00				1	206	206	R7-1D	18"X24"	
109+87	LT	6TH STREET		5.00					206	206	R3-17	30"X24"	MOUNT ON 206
110+05	RT	6TH STREET		0.75	1				258 & 358	258 & 358	R1-3P	18"X6"	MOUNT 358 ONTOP OF 258 ON LIGHT POLE #
110+26	LT	6TH STREET		0.75	1				255 & 355	255 & 355	R1-3P	18"X6"	MOUNT 355 ONTOP OF 255 ON LIGHT POLE #
110+83	RT	6TH STREET		0.75	1				257 & 357	257 & 357	R1-3P	18"X6"	MOUNT 357 ONTOP OF 257 ON LIGHT POLE #
111+00	LT	6TH STREET		0.75	1				256 & 356	256 & 356	R1-3P	18"X6"	MOUNT 356 ONTOP OF 256 ON LIGHT POLE #
111+08	LT	6TH STREET				1	1		113	113			
111+39	LT	6TH STREET				1	1		114	114			
111+44	LT	6TH STREET	1	3.00				1	207	207	R7-1D	18"X24"	
111+56	LT	6TH STREET				1			115	115			
112+45	LT	6TH STREET	1	3.00				1	208	208	R7-1D	18"X24"	
112+84	RT	6TH STREET			1				309 & 309A	309 & 309A			
112+89	LT	6TH STREET				4			116, 117, 118 & 119	116, 117, 118 & 119			
113+41	RT	6TH STREET			1				308 & 308A	308 & 308A			
113+92	LT	6TH STREET	1	3.00				1	209	209	R7-1D	18"X24"	
113+92	LT	6TH STREET		5.00					209	209	R3-17	30"X24"	MOUNT ON 209
113+65	LT	6TH STREET				3			120, 121, & 122	120, 121, & 122			
		TOTAL 0010	10	50.00	19	23	4	10					

TEMPORARY TRAFFIC CONTROL

STATION		STAGE	STAGE LENGTH DAYS	LOCATION	NUMBER IN SERVICE EACH	643.0420 TRAFFIC CONTROL BARRICADES TYPE III DAY	643.0705 TRAFFIC CONTROL WARNING LIGHTS TYPE A DAY	REMARKS
100+36		DURATION	103	6TH STREET	4	412	412	N CASS ST
114+10		DURATION	103	6TH STREET	4	412	412	S STATE ST
KING/MAIN		DURATION	103	6TH STREET	2	206	206	MOVE TO MAIN PRIOR TO STAGE 2
104+66	LT	1	72	6TH STREET	4	288	288	W KING ST
104+66	RT	1	72	6TH STREET	4	288	288	E KING ST
110+10		1	72	6TH STREET	4	288	288	S MAIN ST
110+95		1	72	6TH STREET	4	288	288	N MAIN ST
104+66		2	31	6TH STREET	4	124	124	S KING ST
104+96		2	31	6TH STREET	4	124	124	N KING ST
110+51	LT	2	31	6TH STREET	4	124	124	W MAIN ST
110+54	RT	2	31	6TH STREET	4	124	124	E MAIN ST
				TOTAL 0010		2,678	2,678	

LOCATION	643.0300 TRAFFIC CONTROL DRUMS DAY	REMARKS
CASS ST	14	STAGE 1A NEAR TEMP. CURB RAMPS
KING ST	28	STAGE 1B NEAR TEMP. CURB RAMPS
KING ST	28	STAGE 1C NEAR TEMP. CURB RAMPS
MAIN ST	28	STAGE 2A NEAR TEMP. CURB RAMPS
MAIN ST	28	STAGE 2B NEAR TEMP. CURB RAMPS
UNDISTRIBUTED	32	
TOTAL 0010	144	

LOCATION	643.1050 TRAFFIC CONTROL SIGNS PCMS DAY	REMARKS
6TH ST NB	7	PRIOR TO STAGE 1
6TH ST SB	7	PRIOR TO STAGE 1
MAIN ST EB	7	PRIOR TO STAGE 2
MAIN ST WB	7	PRIOR TO STAGE 2
TOTAL 0010	28	

DISPLAYED ON SHEET	STAGE	STAGE LENGTH DAYS	NUMBER IN SERVICE EACH	643.0900 TRAFFIC CONTROL SIGNS DAY	643.1000 TRAFFIC CONTROL SIGNS FIXED MESSAGE SF	SIGN CODE	SIGN SIZE
026001-S1	STAGE 1 BC	71	3	213		R11-2	48"X30"
026001-S1	STAGE 1A	7	2	14		R11-2	48"X30"
026001-S1	STAGE 1A	7	2	14		R9-9A	30"X18"
026001-S1	STAGE 1A	7	2	14		R9-9	24"X12"
026001-S1	STAGE 1B	14	4	56		R9-9	24"X12"
026001-S1	STAGE 1B	14	1	14		R9-9A	30"X18"
026001-S1	STAGE 1C	14	4	56		R9-9	24"X12"
026001-S1	STAGE 1C	14	1	14		R9-9A	30"X18"
026002-S1	STAGE 1BC	71	2	142		R11-2	48"X30"
026002-S1	STAGE 1B	14	1	14		R9-9	24"X12"
026002-S1	STAGE 1C	14	1	14		R9-9A	30"X18"
026003-S1	STAGE 1BC	71	1	71		R11-2	48"X30"
026001-S2	STAGE 2 AB	31	3	93		R11-2	48"X30"
026001-S2	STAGE 2 AB	14	1	14		R9-9A	30"X18"
026001-S2	STAGE 2 B	14	1	14		R9-9A	30"X18"
026002-S2	STAGE 2	31	2	62		R11-2	48"X30"
026002-S2	STAGE 2 AB	14	4	56		R9-9	24"X12"
026002-S2	STAGE 2 B	14	4	56		R9-9	24"X12"
026003-S2	STAGE 2 AB	31	1	31		R11-2	48"X30"
026003-S2	STAGE 2 AB	14	1	14		R9-9A	30"X18"
026003-S2	STAGE 2 B	14	1	14		R9-9A	30"X18"
027001-DT	DURATION	102	14		52.5	M1-94	43"X15"
027001-DT	DURATION	102	3	306		M4-9L	30"X24"
027001-DT	DURATION	102	2	204		M4-9R	30"X24"
027001-DT	DURATION	102	3	306		M4-59L	30"X30"
027001-DT	DURATION	102	2	204		M4-59R	30"X30"
027001-DT	DURATION	102	1	102		W20-2A	TYPE 2
027001-DT	STAGE 1BC	71	3	213		W20-3A	TYPE 2
027001-DT	STAGE 2AB	31	3	93		W20-3A	TYPE 2
027002-DT	STAGE 1A	7	2	14		W20-3A	TYPE 2
027002-DT	STAGE 1A	7	3	21		W20-2A	TYPE 2
027002-DT	STAGE 1A	7	2	14		W20-3D	TYPE 2
027002-DT	STAGE 1A	7	14	98		M4-8	24"X12"
027002-DT	STAGE 1A	7	10	70		M3-4	24"X12"
027002-DT	STAGE 1A	7	3	21		M3-2	24"X12"
027002-DT	STAGE 1A	7	13	91		M1-6	24"x24"
027002-DT	STAGE 1A	7.00	10	70		MO6-1	21"x21"
027002-DT	STAGE 1A	7.00	2	14		M5-1L	21"x21"
027002-DT	STAGE 1A	7.00	2	14		M5-1R	21"x21"
027002-DT	STAGE 1A	7.00	2	14		M4-8A	21"x21"
	UNDISTRIBUTED			286			
			TOTAL 0010	3,145	52.5		

TEMPORARY TRAFFIC CONTROL CONT.

643.3180
TEMPORARY MARKING LINE
REMOVABLE TAPE 6-INCH

STATION	TO	STATION		LOCATION	LF	REMARKS
				CASS STREET	37	STAGE 1A
				CASS STREET	37	STAGE 1A
104+53	-	104+84	RT	6TH STREET	31	STAGE 1C - KING ST EAST CROSSING
104+53	-	104+84	RT	6TH STREET	31	STAGE 1C - KING ST EAST CROSSING
104+55	-	104+80	LT	6TH STREET	25	STAGE 1B - KING ST WEST CROSSING
104+55	-	104+80	LT	6TH STREET	25	STAGE 1B - KING ST WEST CROSSING
110+34	-	110+74	RT	6TH STREET	40	STAGE 2B - MAIN ST EAST CROSSING
110+34	-	110+74	RT	6TH STREET	40	STAGE 2B - MAIN ST EAST CROSSING
110+36	-	110+73	LT	6TH STREET	37	STAGE 2A - MAIN ST WEST CROSSING
110+36	-	110+73	LT	6TH STREET	37	STAGE 2A - MAIN ST WEST CROSSING
				TOTAL 0010	340	

STATION	TO	STATION		LOCATION	644.1440 TEMPORARY PEDESTRIAN SURFACE MATTING SF	644.1601 TEMPORARY PEDESTRIAN CURB RAMP DAY	644.1605 TEMPORARY PEDESTRIAN DETECTABLE WARNING FIELD SF	REMARKS
-				CASS ST	15	7	10	STAGE 1A - CASS ST NORTH CROSSING
-				CASS ST	15	7	10	STAGE 1A - CASS ST SOUTH CROSSING
104+12	-	104+17	LT	6TH STREET	15	14	10	STAGE 1 - 6TH ST SOUTH CROSSING
104+12	-	104+17		6TH STREET	173	-	-	STAGE 1 - 6TH ST SOUTH CROSSING
104+12	-	104+17	RT	6TH STREET	15	14	10	STAGE 1 - 6TH ST SOUTH CROSSING
104+51	-	104+53	RT	6TH STREET	15	14	10	STAGE 1C - KING ST EAST CROSSING
104+84	-	104+86	RT	6TH STREET	15	14	10	STAGE 1C - KING ST EAST CROSSING
104+53	-	104+55	LT	6TH STREET	15	14	10	STAGE 1B - KING ST WEST CROSSING
104+80	-	104+82	LT	6TH STREET	15	14	10	STAGE 1B - KING ST WEST CROSSING
105+24	-	105+29	LT	6TH STREET	15	14	10	STAGE 1 - 6TH ST NORTH CROSSING
105+24	-	105+29		6TH STREET	173	-	-	STAGE 1 - 6TH ST NORTH CROSSING
105+24	-	105+29	RT	6TH STREET	15	14	10	STAGE 1 - 6TH ST NORTH CROSSING
109+78	-	109+83	LT	6TH STREET	15	14	10	STAGE 2 - 6TH ST SOUTH CROSSING
109+78	-	109+83		6TH STREET	173	-	-	STAGE 2 - 6TH ST SOUTH CROSSING
109+78	-	109+83	RT	6TH STREET	15	14	10	STAGE 2 - 6TH ST SOUTH CROSSING
110+25	-	110+28	RT	6TH STREET	15	14	10	STAGE 2B - MAIN ST EAST CROSSING
110+80	-	110+83	RT	6TH STREET	15	14	10	STAGE 2B - MAIN ST EAST CROSSING
110+27	-	110+30	LT	6TH STREET	15	14	10	STAGE 2A - MAIN ST WEST CROSSING
110+79	-	110+82	LT	6TH STREET	15	14	10	STAGE 2A - MAIN ST WEST CROSSING
111+16	-	111+21	LT	6TH STREET	15	14	10	STAGE 2 - 6TH ST NORTH CROSSING
111+16	-	111+21		6TH STREET	173	-	-	STAGE 2 - 6TH ST NORTH CROSSING
111+16	-	111+21	RT	6TH STREET	15	14	10	STAGE 2 - 6TH ST NORTH CROSSING
				UNDISTRIBUTED	-	45	-	
				TOTAL 0010	962	283	180	

644.1810
TEMPORARY
PEDESTRIAN
BARRICADE

STATION	TO	STATION		LOCATION	LF	REMARKS
			LT	6TH STREET	27	STAGE 1A
			RT	6TH STREET	30	STAGE 1A
100+38	-	104+11	RT	6TH STREET	375	STAGE 1 & 2
100+39	-	104+11	LT	6TH STREET	374	STAGE 1 & 2
104+11	-	104+11		6TH STREET	55	STAGE 1
104+17	-	104+26	LT	6TH STREET	19	STAGE 1B
104+17	-	104+18		6TH STREET	55	STAGE 1
104+18	-	104+25	RT	6TH STREET	13	STAGE 1C
104+33	-	104+42	RT	6TH STREET	23	STAGE 1C
104+34	-	104+47	LT	6TH STREET	23	STAGE 1B
104+89	-	104+99	LT	6TH STREET	21	STAGE 1B
104+94	-	105+00	RT	6TH STREET	24	STAGE 1C
105+08	-	105+23	LT	6TH STREET	24	STAGE 1B
105+10	-	105+23	RT	6TH STREET	19	STAGE 1C
105+23	-	105+23		6TH STREET	56	STAGE 1
105+30	-	110+11	LT	6TH STREET	487	STAGE 1 & 2
105+30	-	110+10	RT	6TH STREET	486	STAGE 1 &2
105+30	-	105+30		6TH STREET	56	STAGE 1
110+97	-	114+04	LT	6TH STREET	322	STAGE 1 & 2
110+97	-	114+04	RT	6TH STREET	320	STAGE 1 &2
109+77	-	109+77		6TH STREET	56	STAGE 2
109+83	-	110+02	LT	6TH STREET	28	STAGE 2A
109+83	-	110+03	RT	6TH STREET	30	STAGE 2B
109+83	-	109+83		6TH STREET	56	STAGE 2
110+11	-	110+21	RT	6TH STREET	29	STAGE 2A
110+14	-	110+23	LT	6TH STREET	28	STAGE 2B
110+82	-	110+92	LT	6TH STREET	32	STAGE 2B
110+86	-	110+95	RT	6TH STREET	25	STAGE 2A
111+07	-	111+15	RT	6TH STREET	18	STAGE 2A
111+08	-	111+15	LT	6TH STREET	13	STAGE 2B
111+15	-	111+15		6TH STREET	55	STAGE 2
111+22	-	111+22		6TH STREET	55	STAGE 2
				TOTAL 0010	3,234	

PAVEMENT MARKING

646.8120
MARKING CURB
EPOXY

STATION	TO	STATION		LOCATION	LF	REMARKS
100+44	-	100+55	LT	6TH STREET	12	W 6TH ST
100+44	-	100+48	RT	6TH STREET	4	E 6TH ST
104+11	-	104+49	RT	6TH STREET	64	SE KING ST
104+31	-	104+49	LT	6TH STREET	48	SW KING ST
104+85	-	105+23	RT	6TH STREET	63	NE KING ST
104+86	-	105+04	LT	6TH STREET	49	NW KING ST
109+91	-	110+34	RT	6TH STREET	78	SE MAIN ST
110+04	-	110+33	LT	6TH STREET	61	SW MAIN ST
110+72	-	111+16	RT	6TH STREET	80	NE MAIN ST
110+73	-	110+98	LT	6TH STREET	61	NW MAIN ST
113+98	-	114+03	LT	6TH STREET	6	W 6TH ST
113+98	-	114+03	RT	6TH STREET	5	E 6TH ST
				TOTAL 0010	531	

SPV.0060.23
SPECIAL (23.
MARKING BIKE
SYMBOL GROOVED
(EPOXY))

STATION		LOCATION	EACH	REMARKS
100+77	RT	6TH STREET	1	BIKE ARROW
101+35	LT	6TH STREET	1	BIKE ARROW
103+52	RT	6TH STREET	1	BIKE ARROW
103+86	LT	6TH STREET	1	BIKE ARROW
105+39	RT	6TH STREET	1	BIKE ARROW
106+50	LT	6TH STREET	1	BIKE ARROW
108+53	RT	6TH STREET	1	BIKE ARROW
109+19	LT	6TH STREET	1	BIKE ARROW
111+33	RT	6TH STREET	1	BIKE ARROW
111+62	LT	6TH STREET	1	BIKE ARROW
113+71	RT	6TH STREET	1	BIKE ARROW
113+86	LT	6TH STREET	1	BIKE ARROW
		TOTAL 0010	12	

SPV.0090.01
SPECIAL (01.
MARKING LINE
EPOXY GROOVED
4-INCH)

REFERENCE			LOCATION	LF	REMARKS
CASS	TO	KING		99	10/40 SKIP DASH (YELLOW)
KING	TO	MAIN		126	10/40 SKIP DASH (YELLOW)
MAIN	TO	STATE		76	10/40 SKIP DASH (YELLOW)
6TH	&	KING	WEST	30	DOUBLE LINE (YELLOW)
6TH	&	KING	EAST	22	DOUBLE LINE (YELLOW)
6TH	&	MAIN	WEST	44	DOUBLE LINE (YELLOW)
6TH	&	MAIN	EAST	48	DOUBLE LINE (YELLOW)
			TOTAL 0010	446	

SPV.0090.02
SPECIAL (02.
MARKING LINE
EPOXY GROOVED
8-INCH)

REFERENCE			LOCATION		LF	REMARKS
6TH	&	CASS	LT		13	3/9 LINE GAP (WHITE)
CASS	TO	KING	RT		670	SOLID (WHITE)
CASS	TO	KING	LT		345	SOLID (WHITE)
6TH	&	KING	RT	SOUTH	25	3/9 LINE GAP (WHITE)
6TH	&	KING	LT	NORTH	13	3/9 LINE GAP (WHITE)
KING	TO	MAIN	RT		918	SOLID (WHITE)
KING	TO	MAIN	LT		459	SOLID (WHITE)
6TH	&	MAIN	RT	SOUTH	25	3/9 LINE GAP (WHITE)
6TH	&	MAIN	LT	NORTH	13	3/9 LINE GAP (WHITE)
MAIN	TO	STATE	RT		538	SOLID (WHITE)
MAIN	TO	STATE	LT		255	SOLID (WHITE)
6TH	&	STATE	RT	SOUTH	25	3/9 LINE GAP (WHITE)
			TOTAL 0010		3,298	

SPV.0090.03
SPECIAL (03.
MARKING
CROSSWALK
EPOXY GROOVED
TRANSVERSE LINE
12-INCH)

CROSSING STREET	INTERSECTION OF	LOCATION	LF	REMARKS
6TH	6TH & CASS	NORTH	88	(WHITE)
6TH	6TH & KING	SOUTH	67	(WHITE)
KING	6TH & KING	EAST	66	(WHITE)
KING	6TH & KING	WEST	74	(WHITE)
6TH	6TH & KING	NORTH	66	(WHITE)
6TH	6TH & MAIN	SOUTH	74	(WHITE)
MAIN	6TH & MAIN	EAST	79	(WHITE)
MAIN	6TH & MAIN	WEST	92	(WHITE)
6TH	6TH & MAIN	NORTH	68	(WHITE)
6TH	6TH & STATE	SOUTH	88	(WHITE)
		TOTAL 0010	762	

SPV.0090.04
SPECIAL (04. MARKING LINE
STOP BAR EPOXY GROOVED
TRANSVERSE LINE 12-INCH)

TRAVELED STREET	TO	INTERSECTING STREET	DIRECTION	LF	REMARKS
6TH	&	CASS	SB	20	(WHITE)
6TH	&	KING	NB	15	(WHITE)
KING	&	6TH	EB	16	(WHITE)
KING	&	6TH	WB	16	(WHITE)
6TH	&	KING	SB	15	(WHITE)
6TH	&	MAIN	NB	16	(WHITE)
MAIN	&	6TH	EB	19	(WHITE)
MAIN	&	6TH	WB	17	(WHITE)
6TH	&	MAIN	SB	16	(WHITE)
6TH	&	STATE	NB	20	(WHITE)
			TOTAL 0010	170	

NOTE:

* DENOTES ITEM QUANTITY LISTED ELSEWHERE ON PLAN

3

STATION	TO	STATION		LOCATION	SPV.0165.01 SPECIAL (01. REMOVE, PALLETIZE, AND DELIVER OR STORE BRICK PAVERS) SF
104+15	-	104+28	RT	6TH STREET	59
104+41	-	104+45	LT	6TH STREET	25
104+41	-	104+46	RT	6TH STREET	37
104+89	-	104+94	RT	6TH STREET	62
104+89	-	105+07	RT	6TH STREET	194
104+90	-	104+94	LT	6TH STREET	35
105+07	-	105+37	RT	6TH STREET	128
105+08	-	105+33	LT	6TH STREET	124
105+43	-	105+95	RT	6TH STREET	215
105+45	-	105+94	LT	6TH STREET	237
106+01	-	106+46	RT	6TH STREET	185
106+08	-	106+56	LT	6TH STREET	231
106+64	-	107+04	RT	6TH STREET	162
106+68	-	107+20	LT	6TH STREET	250
107+11	-	107+27	RT	6TH STREET	63
107+32	-	107+81	LT	6TH STREET	237
107+35	-	107+79	RT	6TH STREET	174
107+85	-	108+16	RT	6TH STREET	127
107+93	-	108+44	LT	6TH STREET	244
108+48	-	108+76	RT	6TH STREET	114
108+56	-	109+07	LT	6TH STREET	251
108+84	-	109+12	RT	6TH STREET	117
109+19	-	109+69	LT	6TH STREET	239
109+45	-	109+73	RT	6TH STREET	116
109+77	-	110+10	RT	6TH STREET	139
109+81	-	110+08	LT	6TH STREET	132
110+14	-	110+29	LT	6TH STREET	86
110+22	-	110+29	RT	6TH STREET	181
110+78	-	110+93	LT	6TH STREET	110
110+78	-	110+85	RT	6TH STREET	195
110+93	-	111+25	LT	6TH STREET	128
110+93	-	111+11	RT	6TH STREET	72
111+17	-	111+73	RT	6TH STREET	239
111+31	-	111+80	LT	6TH STREET	199
111+79	-	112+24	RT	6TH STREET	192
112+03	-	112+16	LT	6TH STREET	48
112+39	-	112+50	LT	6TH STREET	46
112+48	-	112+54	RT	6TH STREET	22
112+56	-	112+92	LT	6TH STREET	148
112+60	-	113+69	RT	6TH STREET	455
113+75	-	114+08	RT	6TH STREET	142
				TOTAL 0010	6,160

STREETSCAPING

STATION	TO	STATION		LOCATION	* 305.0110 BASE AGGREGATE DENSE 3/4-INCH TON	645.0111 GEOTEXTILE TYPE DF SCHEDULE A SY	SPV.0165.02 SPECIAL (02. BRICK PAVER SYSTEM COMPLETE (LA CROSSE PATTERN)) SF	REMARKS
100+73	-	100+80	RT	6TH STREET	1	2	20	
101+19	-	102+05	RT	6TH STREET	13	35	318	
102+37	-	102+93	RT	6TH STREET	8	22	196	
103+26	-	104+34	RT	6TH STREET	17	47	419	
104+41	-	104+49	LT	6TH STREET	5	13	117	KING ST RT
104+41	-	104+49	RT	6TH STREET	5	12	104	KING ST RT
104+42	-	104+47	LT	6TH STREET	1	3	24	SW 6TH & KING ST
104+42	-	104+47	RT	6TH STREET	1	2	19	SE 6TH & KING ST
104+86	-	104+93	RT	6TH STREET	5	13	119	KING ST LT
104+86	-	104+94	LT	6TH STREET	5	13	121	KING ST LT
104+87	-	104+94	LT	6TH STREET	2	4	35	NW 6TH & KING ST
104+88	-	104+93	RT	6TH STREET	1	2	18	NE 6TH & KING ST
105+00	-	106+48	RT	6TH STREET	20	57	510	
106+63	-	108+20	RT	6TH STREET	18	50	454	
108+45	-	109+28	RT	6TH STREET	10	27	245	
109+41	-	110+13	RT	6TH STREET	12	34	306	
110+21	-	110+33	RT	6TH STREET	12	33	301	MAIN ST RT
110+22	-	110+26	LT	6TH STREET	1	1	7	SW 6TH & MAIN ST
110+22	-	110+32	LT	6TH STREET	9	24	218	MAIN ST RT
110+22	-	110+29	RT	6TH STREET	1	3	23	SE 6TH & MAIN ST
110+73	-	110+82	LT	6TH STREET	8	21	188	MAIN ST LT
110+73	-	110+85	RT	6TH STREET	12	34	307	MAIN ST LT
110+78	-	110+85	LT	6TH STREET	1	3	25	NW 6TH & MAIN ST
110+79	-	110+85	RT	6TH STREET	1	2	16	NE 6TH & MAIN ST
110+94	-	112+26	RT	6TH STREET	17	48	429	
112+47	-	114+03	RT	6TH STREET	18	50	447	
				TOTAL 0010	204	554	4,986	

STATION		LOCATION	SPV.0060.30 SPECIAL (30. TREE PROTECTION) EACH
105+40	LT	6TH STREET	1
106+60	LT	6TH STREET	1
107+25	LT	6TH STREET	1
107+90	LT	6TH STREET	1
108+50	LT	6TH STREET	1
109+15	LT	6TH STREET	1
109+75	LT	6TH STREET	1
111+30	LT	6TH STREET	1
111+80	LT	6TH STREET	1
112+55	LT	6TH STREET	1
		TOTAL 0020	10

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SIGNAL

FROM	TO	SPV.0060.27 SPECIAL (27. CONNECT TO EXISTING) EACH	652.0225 CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH LF
PB11	PB2	-	371
PB2	PB1	-	46
PB2	PB5	-	88
PB5	PB4	1	40
PB5	PB6	-	295
PB6	PB7	-	192
PB7	PB8	-	82
PB8	PB9	-	37
PB9	PB10	1	273
	TOTAL 0010	2	1,424

STATION		LOCATION	SPV.0060.24 SPECIAL (24. UTILITY LINE OPENING ULO) EACH	REMARKS
104+57	16' RT	6TH STREET	1	ULO 5
104+57	45' RT	6TH STREET	1	ULO 6
104+68	CL	6TH STREET	1	ULO 2
104+74	13' RT	6TH STREET	1	ULO 3
104+74	30' RT	6TH STREET	1	ULO 4
104+81	9' RT	6TH STREET	1	ULO 1
110+69	47' LT	6TH STREET	1	ULO 7
110+69	8' RT	6TH STREET	1	ULO 8
		TOTAL 0010	8	

SPECIAL - SANITARY SEWER

STATION	LOCATION	204.9060.S.07 REMOVING (ITEM DESCRIPTION) (07. LA CROSSE SANITARY MANHOLE) EACH	SPV.0060.17 SPECIAL (17. REPLACE 4' LA CROSSE SANITARY MANHOLE) EACH	SPV.0060.18 SPECIAL (18. OUTSIDE DROP) EACH	SPV.0060.19 SPECIAL (19. RECONNECT SANITARY LATERAL) EACH	SPV.0060.20 SPECIAL (20. ABANDON SANITARY LATERAL) EACH	SPV.0060.21 SPECIAL (21. SANITARY MANHOLE COVER) EACH	REMARKS
103+27	6TH STREET	-	1	2	-	-	1	MSN-02725
104+67	6TH STREET	-	1	2	-	-	1	MSN-02723
106+64	6TH STREET	1	-	-	1	2	-	MSN-02722
108+42	6TH STREET	1	-	-	1	2	-	MSN-02721
110+53	6TH STREET	-	1	3	-	2	1	MSN-00671 *drops estimated
110+53	6TH STREET	1	-	-	-	-	-	MSN-00670
	TOTAL 0010	3	3	7	2	6	3	

LOCATION	204.0280 SEALING PIPES EACH
MSN-02722	2
MSN-02721	2
TOTAL 0010	4

LOCATION	SPV.0060.32 SPECIAL (32. CONSTRUCTION STAKING SANITARY SEWER SYSTEM - PROJECT 5991-07-62) EACH
PROJECT	1
TOTAL 0010	1

STATION	STATION	LOCATION	SPV.0090.09 SPECIAL (09. SDR26/PS115 PVC SANITARY SEWER PIPE (12-INCH)) LF	SPV.0090.10 SPECIAL (10. SDR26/PS115 PVC SANITARY SEWER PIPE (20-INCH)) LF	SPV.0060.22 SPECIAL (22. SDR26/PS115 PVC SANITARY SEWER CAP (12-INCH)) EACH	REMARKS
19+48	20+00	KING ST	52	-	1	P-28
20+00	20+49	KING ST	49	-	1	P-27
106+54	106+74	6TH STREET	-	20	-	REMOVAL OF MSN-02722
105+32	108+52	6TH STREET	-	20	-	REMOVAL OF MSN-02721
29+39	30+00	MAIN ST	25	-	-	REMOVAL OF MSN-00670
30+00	30+61	MAIN ST	61	-	1	P-29
		TOTAL 0010	187	40	3	

WATER MAIN

STATION	TO	STATION		LOCATION	204.9090.S.01 REMOVING (ITEM DESCRIPTION) (01. LA CROSSE WATER MAIN (6-INCH)) LF	204.9090.S.02 REMOVING (ITEM DESCRIPTION) (02. LA CROSSE WATER MAIN (8-INCH)) LF	204.9090.S.03 REMOVING (ITEM DESCRIPTION) (03. LA CROSSE WATER MAIN (12-INCH)) LF	204.9090.S.04 REMOVING (ITEM DESCRIPTION) (04. LA CROSSE WATER MAIN (20-INCH)) LF	REMARKS
100+12	-	104+79	RT	6TH STREET	-	-	464	-	
103+39			RT	6TH STREET	13	-	-	-	HYDRANT/SERVICE LEAD
19+77	-	20+03	LT	KING ST	-	-	-	26	
29+84	-	30+01	LT	MAIN ST	-	17	-	-	
30+39			LT	MAIN ST	11	-	-	-	HYDRANT LEAD
				TOTAL 0020	24	17	464	26	

STATION		LOCATION	204.9060.S.02 REMOVING (ITEM DESCRIPTION) (02. LA CROSSE WATER VALVES) EACH	204.9060.S.03 REMOVING (ITEM DESCRIPTION) (03. LA CROSSE HYDRANTS) EACH	REMARKS
100+48	RT	6TH STREET	1	-	
103+36	RT	6TH STREET	1	-	CURB STOP VALVE
103+39	RT	6TH STREET	1	1	HYDRANT VALVE
20+35	LT	KING ST	1	-	
30+31	LT	MAIN ST	1	-	
30+34	LT	MAIN ST	1	1	HYDRANT VALVE
		TOTAL 0020	6	2	

LOCATION	SPV.0060.31 SPECIAL (31. CONSTRUCTION STAKING WATERMAIN SYSTEM - PROJECT 5991-07-62) EACH
PROJECT	1
TOTAL 0020	1

WATER MAIN CONTINUED

STATION	TO	STATION		LOCATION	SPV.0090.05 SPECIAL (05. LA CROSSE DIP WATER MAIN (6-INCH)) LF	SPV.0090.06 SPECIAL (06. LA CROSSE DIP WATER MAIN (8-INCH)) LF	SPV.0090.07 SPECIAL (07. LA CROSSE DIP WATER MAIN (12-INCH)) LF	SPV.0090.08 SPECIAL (08. LA CROSSE DIP WATER MAIN (20-INCH)) LF	REMARKS
100+50	-	104+79	RT	6TH STREET	-	-	464	-	
103+34			RT	6TH STREET	9	-	-	-	HYDRANT LEAD
103+39			RT	6TH STREET	-	10	-	-	APARTMENT SERVICE
19+77	-	20+03	LT	KING ST	-	-	-	26	
29+84	-	30+01	LT	MAIN ST	-	18	-	-	
30+39			LT	MAIN ST	11	-	-	-	HYDRANT LEAD
				TOTAL 0020	20	28	464	26	

STATION		LOCATION	SPV.0060.08 SPECIAL (08. LA CROSSE GATE VALVE (6-INCH)) EACH	SPV.0060.09 SPECIAL (09. LA CROSSE GATE VALVE (8-INCH)) EACH	SPV.0060.10 SPECIAL (10. LA CROSSE GATE VALVE (12-INCH)) EACH	SPV.0060.11 SPECIAL (11. LA CROSSE GATE VALVE (16-INCH)) EACH	SPV.0060.12 SPECIAL (12. LA CROSSE GATE VALVE (20-INCH)) EACH	SPV.0060.13 SPECIAL (13. LA CROSSE HYDRANT AND VALVE GROUP (6' BURY)) EACH
100+48	RT	6TH STREET	-	-	1	-	-	-
103+34	RT	6TH STREET	1	-	-	-	-	1
103+39	RT	6TH STREET	-	1	-	-	-	-
104+61	RT	6TH STREET	-	-	1	-	-	-
19+78	LT	KING ST	-	-	-	-	1	-
20+35	LT	KING ST	-	-	-	-	1	-
104+91	RT	6TH STREET	-	-	-	1	-	-
29+63	LT	MAIN ST	-	1	-	-	-	-
30+39	LT	MAIN ST	1	-	-	-	-	1
30+31	LT	MAIN ST	-	1	-	-	-	-
110+94	RT	6TH STREET	-	-	-	1	-	-
		TOTAL 0020	2	3	2	2	2	2

STATION		LOCATION	SPV.0060.15 SPECIAL (15. ADJUST WATER VALVE) EACH	SPV.0060.16 SPECIAL (16. ADJUST CURB STOP) EACH
104+40	LT	6TH STREET		1
104+43	LT	6TH STREET	-	1
106+25	RT	6TH STREET	-	1
106+73	RT	6TH STREET	-	1
107+13	RT	6TH STREET	-	1
107+48	RT	6TH STREET	-	1
107+77	RT	6TH STREET	-	1
107+84	RT	6TH STREET	1	-
108+55	RT	6TH STREET	-	1
109+42	RT	6TH STREET	1	-
113+53	RT	6TH STREET	-	1
113+72	RT	6TH STREET	-	1
113+77	LT	6TH STREET	-	1
		TOTAL 0020	2	11

STATION		LOCATION	SPV.0090.11 SPECIAL (11. RECONNECT LA CROSSE WATER SERVICE LINE (1-INCH)) LF
101+45	RT	6TH STREET	15
102+63	RT	6TH STREET	15
		TOTAL 0020	30

STATION	TO	STATION		LOCATION	612.0902.S.01 INSULATION BOARD POLYSTYRENE (INCH) (01. 2-INCH) SY	REMARKS
100+37	-	100+45	RT	6TH STREET	3.6	INSULATE WM PP-101 FROM ST P-1011 EX
100+66	-	100+74	RT	6TH STREET	3.6	INSULATE WM PP-102 FROM ST P-1022
103+66	-	103+74	RT	6TH STREET	3.6	INSULATE WM PP-106 FROM ST P-1031
104+79	-	104+83	LT	6TH STREET	3.6	INSULATE WM PP-204 FROM ST P-13
110+67	-	110+71	LT	6TH STREET	3.6	INSULATE WM PP-305 FROM ST P-18
				TOTAL 0010	18	

3

STATION	TO	LOCATION	653.0905 REMOVING PULL BOXES EACH	REMARKS
104+30	LT	6TH STREET	1	EX PB2
104+30	RT	6TH STREET	1	EX PB1
110+11	LT	6TH STREET	1	EX PB7
		TOTAL 0030	3	

REMOVING CONCRETE BASES & LIGHT POLES

STATION		LOCATION	204.0195 REMOVING CONCRETE BASES EACH	204.9060.S.04 REMOVING (ITEM DESCRIPTION) (04. LA CROSSE LIGHT POLE (MS)) EACH	204.9060.S.05 REMOVING (ITEM DESCRIPTION) (05. LA CROSSE LIGHT POLE (CH)) EACH	204.9060.S.06 REMOVING (ITEM DESCRIPTION) (06. LA CROSSE LIGHTING CABINET) EACH	REMARKS
101+24	RT	6TH STREET	1	-	1	-	01-R
101+71	LT	6TH STREET	1	-	1	-	02-R
102+45	RT	6TH STREET	1	-	1	-	03-R
103+03	LT	6TH STREET	1	-	1	-	04-R
103+70	RT	6TH STREET	1	-	1	-	05-R
104+22	RT	6TH STREET	1	-	-	1	ELC-1
104+33	LT	6TH STREET	-	1	-	-	08-K
104+33	RT	6TH STREET	1	1	-	-	06-S
104+43	LT	6TH STREET	-	1	-	-	09-K
104+43	RT	6TH STREET	-	1	-	-	07-K
104+92	RT	6TH STREET	-	1	-	-	12-K
104+93	LT	6TH STREET	-	1	-	-	10-K
105+08	LT	6TH STREET	-	1	-	-	11-K
105+09	RT	6TH STREET	-	1	-	-	13-K
105+70	RT	6TH STREET	1	1	-	-	14-S
106+33	RT	6TH STREET	1	1	-	-	15-S
106+92	RT	6TH STREET	1	1	-	-	16-S
107+58	RT	6TH STREET	1	1	-	-	17-S
108+07	RT	6TH STREET	1	1	-	-	18-S
108+67	RT	6TH STREET	1	1	-	-	19-S
109+49	RT	6TH STREET	1	1	-	-	20-S
110+07	LT	6TH STREET	-	1	-	-	23-K
110+08	RT	6TH STREET	-	1	-	-	21-K
110+24	RT	6TH STREET	-	1	-	-	22-K
110+26	LT	6TH STREET	-	1	-	-	24-K
110+81	LT	6TH STREET	-	1	-	-	25-K
110+83	RT	6TH STREET	-	1	-	-	27-K
110+97	LT	6TH STREET	-	1	-	-	26-K
110+97	RT	6TH STREET	-	1	-	-	28-K
112+08	RT	6TH STREET	1	1	-	-	29-S
112+87	RT	6TH STREET	1	1	-	-	30-S
113+44	RT	6TH STREET	1	1	-	-	31-S
		TOTAL 0030	17	26	5	1	

STREET LIGHTING

PULL BOX NO.	LOCATION^	PULL BOXES 653.0164 PULL BOXES NON-CONDUCTIVE 24X42-INCH EACH	653.0900 ADJUSTING PULL BOXES EACH
PB11	100+55 21.2' LT	1	-
PB1	104+28 24.0' RT	1	-
PB2	104+30 23.5' LT	1	-
PB3	104+42 38.0' LT	-	1
PB11	104+93 39.0' LT	-	1
PB4	105+05 23.0' RT	-	1
PB5	105+16 20.0' LT	1	-
PB6	108+16 20.5' LT	1	-
PB7	110+11 22.8' LT	1	-
PB12	110+08 25.0' RT	-	1
PB13	110+26 42.0' RT	-	1
PB14	110+27 38.0' LT	-	1
PB8	110+97 20.5' LT	1	-
PB9	110+97 21.0' RT	1	-
PB10	113+71 23.5' LT	-	1
	TOTAL 0030	8	7

^ FINAL LOCATION TO BE DETERMINED BY THE ENGINEER IN THE FIELD.

INSTALL CONDUIT INTO EXISTING ITEM

PULL BOX NO. OR LIGHT BASE NO.	652.0700.S INSTALL CONDUIT INTO EXISTING ITEM EACH
C1	1
D1	1
PB3	1
D2	1
G1	1
H1	1
PB4	1
E1	1
F1	1
E2	1
F2	1
PB7	1
H5	1
G6	1
I1	1
J1	1
K1	1
L1	1
PB10	1
TOTAL 0030	19

CONDUIT

FROM	TO	652.0225 CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH L.F.
A1	B1	60
B1	A3	70
A3	B3	50
B3	A5	60
A5	B5	60
B5	A7	56
A7	B7	16
A7	PB2	5
PB3	PB2	50
PB2	PB1	90
B2	A2	60
A2	B4	60
B4	A4	60
A4	B6	75
B6	A6	50
A6	PB1	52
PB1	STUB TO EXISTING	5
PB1	C1	5
C1	D1	15
E1	F1	20
PB4	PB5	45
PB5	PB6	300
G1	H1	25
H1	G2	65
G2	H2	65
H2	G3	62
G3	H3	70
H3	G4	50
G4	H4	62
H4	G5	85
G5	H5	60
H5	G6	25
PB6	PB7	195
E2	F2	22
PB7	PB8	85
I1	J1	22
PB8	PB9	42
K1	L1	22
L1	K2	115
K2	L2	82
L2	K3	60
K3	STUB TO EXISTING	60
PB9	PB10	275
	TOTAL 0030	2813

CATEGORY	STATION	TO	STATION	LOCATION	650.8501.01 CONSTRUCTION STAKING ELECTRICAL INSTALLATIONS (PROJECT) (01. 5991-07-62) EACH
0030	BOP	-	EOP	PROJECT	1
				TOTAL 0030	1

3

STREET LIGHTING CONTINUED

CONCRETE BASE & LIGHT POLES

SIGNAL BASE NO.	LOCATION^	SPV.0060.28 SPECIAL (28. CONCRETE BASE COMPLETE (MS)) EACH	SPV.0060.29 SPECIAL (29. INSTALL LIGHT POLE COMPLETE (MS)) EACH	655.0610 ELECTRICAL WIRE LIGHTING 12 AWG LF
A1	100+76 25.0' LT	1	1	20
B1	101+36 25.0' LT	1	1	20
A2	101+37 25.5' RT	1	1	20
B2	100+77 25.5' RT	1	1	20
A3	102+08 25.0' LT	1	1	20
B3	102+56 25.0' LT	1	1	20
A4	102+57 25.5' RT	1	1	20
B4	101+97 25.5' RT	1	1	20
A5	103+17 25.0' LT	1	1	20
B5	103.76 25.0' LT	1	1	20
A6	103+77 25.5' RT	1	1	20
B6	103+30 25.5' RT	1	1	20
A7	104+33 25.5' LT	-	1	20
B7	104+42 37.0' LT	-	1	20
C1	104+31 25.5' RT	1	1	20
D1	104+43 39.5' RT	-	1	20
E1	104+93 39.0' LT	-	1	20
F1	105+07 25.0' LT	-	1	20
E2	110+26 35.5' LT	-	1	20
F2	110+07 25.5' LT	-	1	20
G1	104+92 39.0' RT	-	1	20
H1	105+09 25.5' RT	-	1	20
G2	105+70 25.5' RT	1	1	20
H2	106+33 25.5' RT	1	1	20
G3	106+92 25.5' RT	1	1	20
H3	107+59 25.5' RT	1	1	20
G4	108+07 25.5' RT	1	1	20
H4	108+67 25.5' RT	1	1	20
G5	109+49 25.5' RT	1	1	20
H5	110+08 25.5' RT	-	1	20
G6	110+24 40.0' RT	-	1	20
I1	110+81 35.8' LT	-	1	20
J1	110+97 23.8' LT	-	1	20
K1	110+84 40.0' RT	-	1	20
L1	110+97 25.5' RT	-	1	20
K2	112+09 25.5' RT	1	1	20
L2	112+87 25.5' RT	1	1	20
K3	113+44 25.5' RT	1	1	20
	TOTAL 0030	23	38	760*

^ FINAL LOCATION TO BE DETERMINED BY THE ENGINEER IN THE FIELD.

LIGHTING WIRE

FROM	TO	655.0610 ELECTRICAL WIRE LIGHTING 12 AWG LF
LC1	B7	15
B7	A7	26
A7	B5	66
B5	A5	70
A5	B3	70
B3	A3	60
A3	B1	80
B1	A1	70
A7	A6	122
A6	B6	60
B6	A4	85
A4	B4	70
B4	A2	70
A2	B2	70
LC1	C1	140
C1	D1	25
E1	F1	30
G1	H1	35
H1	G2	75
G2	H2	75
H2	G3	72
G3	H3	80
H3	G4	60
G4	H4	72
G5	H5	70
H5	G6	35
E2	F2	32
I1	J1	32
K1	L1	32
L1	K2	125
K2	L2	92
L2	K3	70
TOTAL 0030		2086*

* ADDITIONAL QUANTITY SHOWN ELSEWHERE ON PLAN

CONTROL POINT TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CP1	100+73.18	30.72	130451.178	446114.933	674.76

LEGEND

#	DESCRIPTION
	UTILITY LINE OPENING (ULO)

N

CASS STREET

230 6TH ST

200 6TH ST

CITY OF LA CROSSE (ELECTRIC)

XCEL ENERGY, INC. (GAS)

EXISTING R/W

N=130377.942
E=446084.726

CAUTION

6TH STREET

N0°05'57"W

100+00 101+00 102+00 103+00

MATCHLINE STA 103+50

CITY OF LA CROSSE (STORM)

CITY OF LA CROSSE (WATER)

CITY OF LA CROSSE (SANITARY)

603 CASS ST

215 6TH ST

BEGIN PROJECT 5991-07-61/5991-07-62
STA 100+44.46
SAW CUT REQUIRED
MATCH EXISTING
Y = 130,422.404
X = 446,084.265

STA 100+44.46 EL 674.61

STA 100+50.00 EL 674.64

STA 100+70.00 EL 674.60

STA 103+50.00 EL 675.16

0.50%

0.20%

0.20%

EXISTING PROFILE

PROPOSED PROFILE

EXISTING ELEVATION

PROPOSED ELEVATION

685 680 675 670

674.65	674.64	674.67	674.61	674.76	674.66	674.86	674.71	674.96	674.76	674.99	674.81	674.97	674.86	674.95	674.91	675.00	674.96	674.99	675.01	675.08	675.06	675.16	675.11	675.29	675.16

97+50 98+00 98+50 99+00 99+50 100+00 100+50 101+00 101+50 102+00 102+50 103+00 103+50

PROJECT NO: 5991-07-61	HWY: 6TH STREET	COUNTY: LA CROSSE	PLAN AND PROFILE: 6TH STREET	SHEET 81	E

CONTROL POINT TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CP2	103+72.12	32.46	130750.001	446051.242	675.56
CP3	107+18.45	31.46	131096.256	446051.047	675.75
CP5	0+00.00	35.21	131144.564	446047.094	675.83

CONTROL POINT TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CP6	105+00.44	32.30	130878.245	446051.097	675.39
CP8	104+41.44	32.86	130819.327	446050.717	675.27

N

N=130845.199
E=445983.532

STA 19+25

N89°53'33"E

01 ENSURE PROPOSED WATER WORK WILL NOT BE IN CONFLICT WITH GAS MAIN

200 6TH ST

525 KING ST

CITY OF LA CROSSE (ELECTRIC)

EXISTING R/W

140 6TH ST

XCEL ENERGY, INC. (GAS)

530 MAIN ST

MATCHLINE STA 103+50

CAUTION

PI: 104+67.29

104+00

N0°05'57"W

20+00

105+00

106+00

N0°14'06"W

107+00

6TH STREET

108+00

109+00

N0°14'06"W

MATCHLINE STA 109+50

PA 107+58.50, 25.56' RT

620 KING ST

CITY OF LA CROSSE (WATER)

CITY OF LA CROSSE (STORM)

SPECTRUM (COMMUNICATIONS)

CITY OF LA CROSSE (SANITARY)

ENSURE PROPOSED STORM & WATER WORK WILL NOT BE IN CONFLICT WITH MCI FACILITIES 05 06

603 KING ST

137 6TH ST

135 6TH ST

125 6TH ST

111 6TH ST

02 03 04 ENSURE PROPOSED STORM, SANITARY & WATER WORK WILL NOT BE IN CONFLICT WITH EXISTING ELECTRICAL MAIN

STA 20+75

N=130845.575
E=446183.532

KING STREET

LEGEND

#	DESCRIPTION

UTILITY LINE OPENING (ULO)

5

5

685

680

675

670

STA 103+50.00 EL 675.16

STA 105+00.00 EL 675.46

STA 106+50.00 EL 675.16

STA 107+50.00 EL 675.36

STA 108+50.00 EL 675.06

STA 109+50.00 EL 675.36

EXISTING PROFILE

PROPOSED PROFILE

-0.20%

0.20%

-0.30%

0.30%

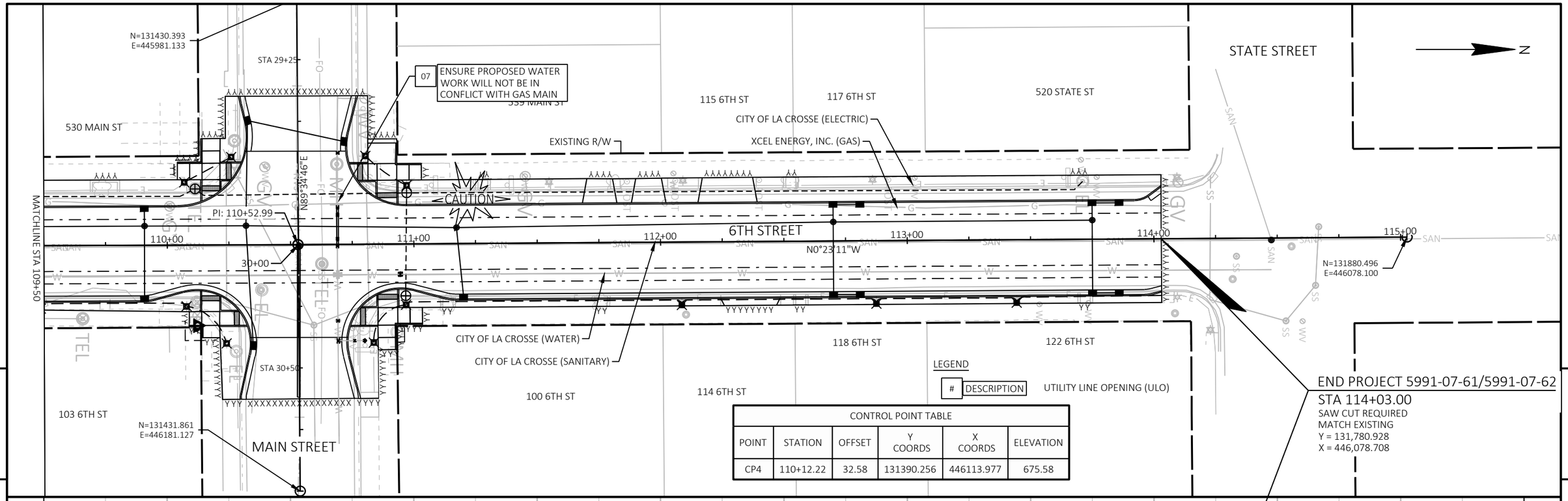
EXISTING ELEVATION

PROPOSED ELEVATION

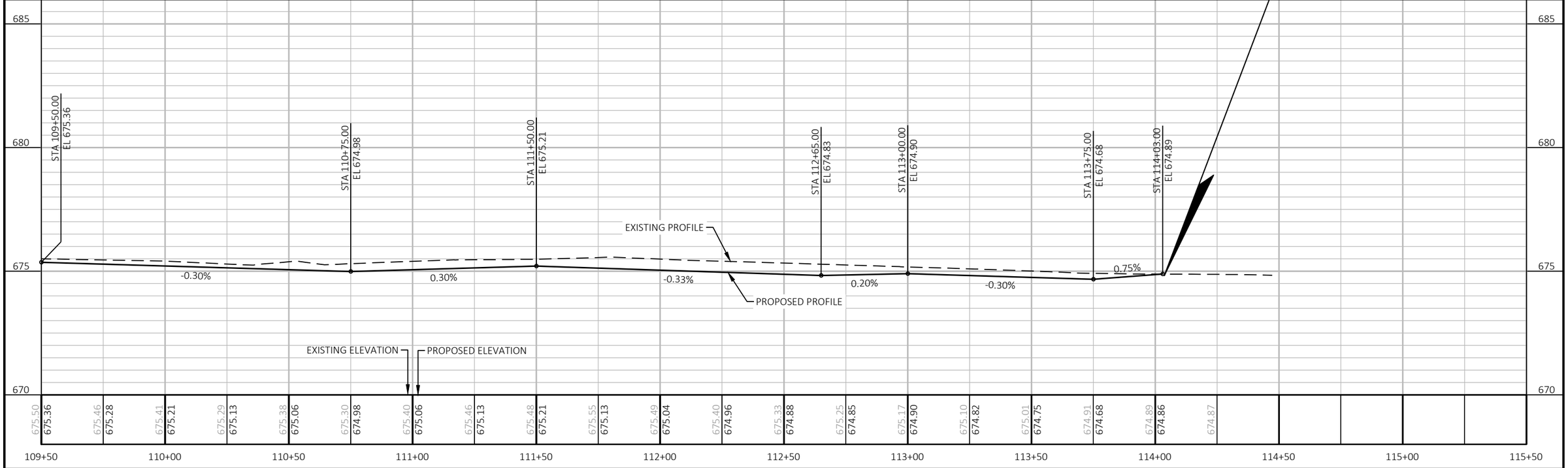
675.29	675.16	675.37	675.21	675.43	675.26	675.49	675.31	675.54	675.36	675.57	675.41	675.54	675.46	675.54	675.41	675.60	675.36	675.64	675.31	675.61	675.26	675.58	675.21	675.52	675.16	675.49	675.21	675.52	675.26	675.56	675.31	675.51	675.36	675.46	675.28	675.39	675.21	675.35	675.14	675.33	675.06	675.39	675.14	675.47	675.21	675.52	675.28	675.50	675.36

103+50 104+00 104+50 105+00 105+50 106+00 106+50 107+00 107+50 108+00 108+50 109+00 109+50

PROJECT NO: 5991-07-61	HWY: 6TH STREET	COUNTY: LA CROSSE	PLAN AND PROFILE: 6TH STREET	SHEET 82	E



CONTROL POINT TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CP4	110+12.22	32.58	131390.256	446113.977	675.58

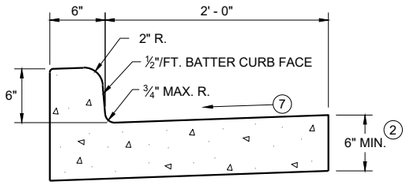


PROJECT NO: 5991-07-61	HWY: 6TH STREET	COUNTY: LA CROSSE	PLAN AND PROFILE: 6TH STREET	SHEET 83	E

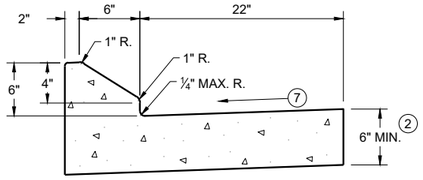
FILE NAME : X:\1203500\221417.01\TECH\CAD\59910701\SHEETSPLAN\050101_PP.DWG
LAYOUT NAME - 03
PLOT DATE : 10/24/2024 10:10 AM
PLOT BY : BROCK BEHNKE
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

Standard Detail Drawing List

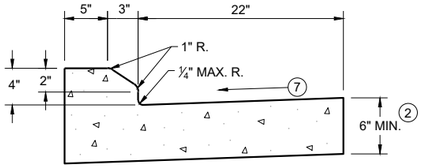
08D01-23A	CONCRETE CURB & GUTTER
08D01-23B	CONCRETE CURB, TIES AND CURB AND GUTTER APPLICATIONS
08D05-21B	CURB RAMPS TYPES 2 AND 3
08D18-04	DRIVEWAY AND SIDEWALK RAMPS TYPES X & Y
08D19-04	DRIVEWAY AND SIDEWALK RAMPS TYPE Z
08E10-02	INLET PROTECTION TYPE A, B, C AND D
13C01-19	CONCRETE PAVEMENT LONGITUDINAL JOINTS AND TIES
13C13-11	URBAN DOWELED CONCRETE PAVEMENT
13C18-08A	CONCRETE PAVEMENT JOINTING
13C18-08B	CONCRETE PAVEMENT STEEL REINFORCEMENT
13C18-08C	CONCRETE PAVEMENT JOINT TYPES
13C18-08D	CONCRETE PAVEMENT JOINTING AT UTILITY FIXTURES
13C18-08F	CONCRETE PAVEMENT INTERSECTION BOXOUT FOR INTEGRAL CURB AND GUTTER
13C19-03	HMA LONGITUDINAL JOINTS
15C02-09A	BARRICADES AND SIGNS FOR MAINLINE CLOSURES
15C02-09B	BARRICADES AND SIGNS FOR VARIOUS CLOSURES
15C02-09C	DETOUR SIGNING FOR MAINLINE CLOSURES
15C07-15C	PAVEMENT MARKING ARROWS
15C11-10B	CHANNELIZING DEVICES DRUMS, CONES, BARRICADES AND VERTICAL PANELS
15D30-09A	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-09B	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-09C	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-09D	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-09E	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-09F	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-09G	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-09H	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-09I	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-09J	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-09K	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-09L	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION



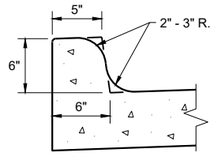
TYPES A (1) & D



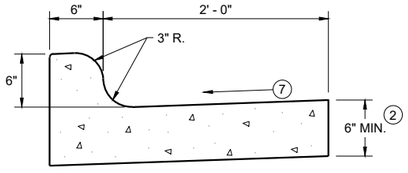
6" SLOPED CURB TYPES G (1) & J



4" SLOPED CURB TYPES G (1) & J

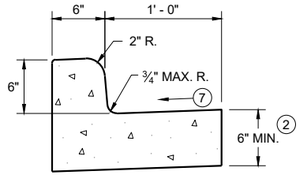


TYPES K (1) & L
(OPTIONAL CURB SHAPE)



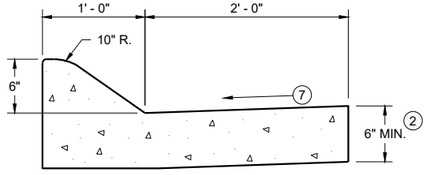
TYPES K (1) & L

CONCRETE CURB AND GUTTER 30"

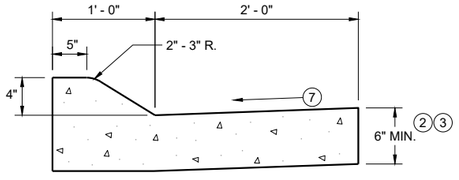


TYPES A (1) & D

CONCRETE CURB AND GUTTER 18"

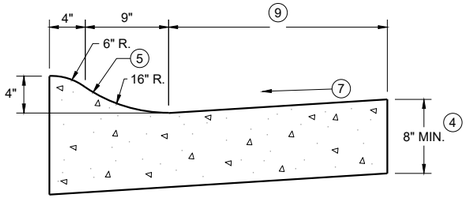


6" SLOPED CURB TYPES A (1) & D



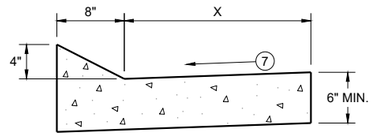
4" SLOPED CURB TYPES A (1) & D

CONCRETE CURB AND GUTTER 36"



4" SLOPED CURB TYPES R (1) & T

TBT & TBTT	X
30"	22"
36"	28"

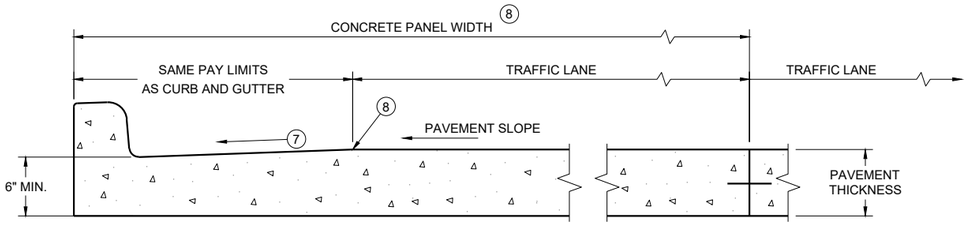


TYPES TBT & TBTT (1)

CONCRETE CURB AND GUTTER

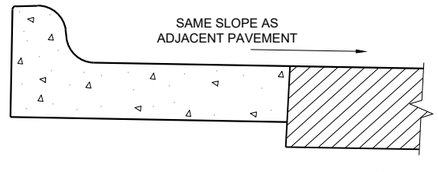
PAVEMENT THICKNESS AND MAXIMUM CONCRETE PANEL WIDTH TABLE

PAVEMENT THICKNESS	MAXIMUM PANEL WIDTH
LESS THAN 10"	12'
10" & ABOVE	15'



PARTIAL SECTION OF PAVEMENT * WITH INTEGRAL CURB AND GUTTER

* BIKE LANE IS NOT SHOWN



REVERSE SLOPE GUTTER (6)
(TYPICAL FOR ALL CURB & GUTTER TYPES)

GENERAL NOTES

DETAILS OF CONSTRUCTION AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

PAVEMENT TIES AND TIE BARS SHALL BE EPOXY COATED IN CONFORMANCE WITH SUBSECTION 505.2.6.2 OF THE STANDARD SPECIFICATIONS.

INTEGRAL CURB AND GUTTER SHALL CONFORM TO THE DETAILS SHOWN FOR CONCRETE CURB AND GUTTER INCLUDING THE TRANSVERSE GUTTER SLOPE.

UNLESS OTHERWISE SHOWN ON THE TYPICAL CROSS SECTIONS, THE BASE AGGREGATE AND COMMON EXCAVATION LIMITS ARE 2' - 0" BEHIND THE BACK OF CURBS.

(1) TIE BARS ARE REQUIRED FOR CURB AND GUTTERS TYPES A, G, K, R, AND TBTT.

(2) THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE AGGREGATE PROVIDED A 6" MINIMUM GUTTER THICKNESS IS MAINTAINED.

(3) USE 8" MINIMUM GUTTER THICKNESS WHEN USED WITH AN ADJACENT CONCRETE TRUCK APRON PLACED BEHIND BACK OF CURB.

(4) THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE AGGREGATE PROVIDED A 8" MINIMUM GUTTER THICKNESS IS MAINTAINED.

(5) UNLESS OTHERWISE NOTED, FOR STAKING PURPOSES THE FACE OF CURB IS 6" FROM THE BACK OF CURB.

(6) WHEN REVERSE SLOPE GUTTER IS REQUIRED, THE LOCATION(S) WILL BE SHOWN ELSEWHERE IN THE PLAN.

(7) USE 4% GUTTER CROSS SLOPE UNLESS OTHERWISE NOTED IN THE PLANS.

(8) INCLUDE LONGITUDINAL JOINT AND TIE BARS ALONG LANE EDGE WHEN CONCRETE PANEL WIDTH EXCEEDS THE MAXIMUM WIDTH PER TABLE BELOW. LONGITUDINAL JOINT(S) ARE NOT ALLOWED WITHIN TRAFFIC LANES AND BIKE LANES. LONGITUDINAL JOINT MAY BE SAWED.

(9) CONCRETE CURB AND GUTTER 4-INCH SLOPED 30-INCH TYPE "R" AND "T" = 17 INCHES
CONCRETE CURB AND GUTTER 4-INCH SLOPED 36-INCH TYPE "R" AND "T" = 23 INCHES

CONCRETE CURB AND GUTTER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

SDD 08D01-23a

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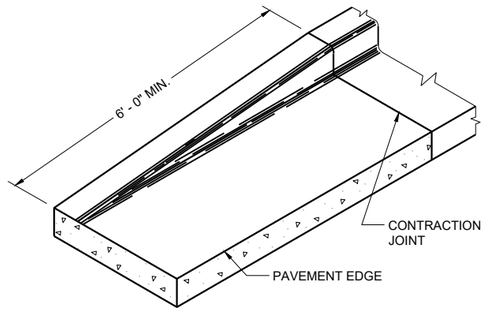
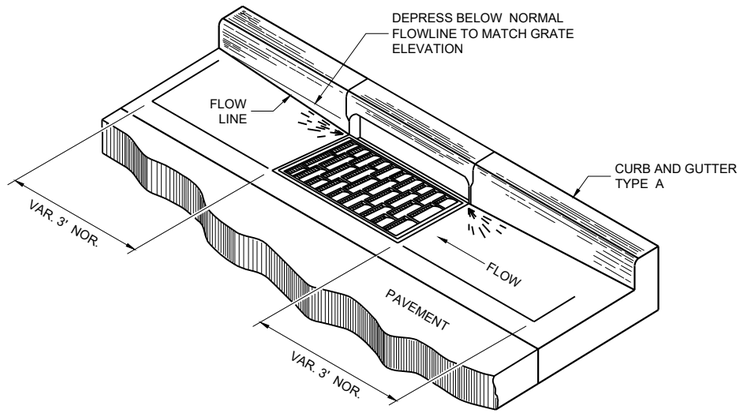


END SECTION CURB AND GUTTER



DETAIL OF CURB AND GUTTER AT INLETS

(TYPICAL H INLET COVER SHOWN)

GENERAL NOTES

DETAILS OF CONSTRUCTION AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

PAVEMENT TIES AND TIE BARS SHALL BE EPOXY COATED IN CONFORMANCE WITH SUBSECTION 505.2.6.2 OF THE STANDARD SPECIFICATIONS.

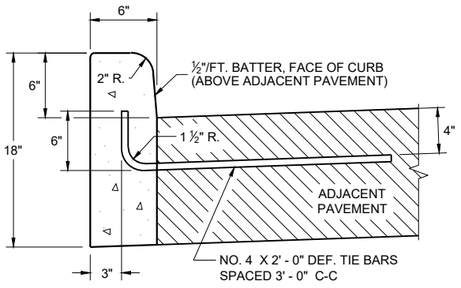
UNLESS OTHERWISE SHOWN ON THE TYPICAL CROSS SECTIONS, THE BASE AGGREGATE AND COMMON EXCAVATION LIMITS ARE 2' - 0" BEHIND THE BACK OF CURBS.

(1) TIE BARS ARE REQUIRED FOR CURB AND GUTTERS TYPES A, G, K, R, AND TBTT.

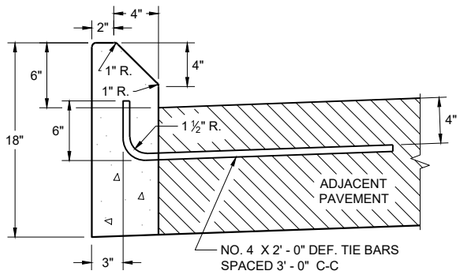
(2) THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE AGGREGATE PROVIDED A 6" MINIMUM GUTTER THICKNESS IS MAINTAINED.

(10) REFER TO SDD 08D18 AND 08D19 FOR ADDITIONAL DRIVEWAY ENTRANCE CURB DETAILS.

(11) PLACE 1" THICK EXPANSION JOINT MATERIAL BETWEEN VERTICAL FACE CURB TYPES EXTENDING FROM THE TOP OF CURB TO 1 INCH BELOW THE ADJOINING CONCRETE SURFACE. RIGID CONCRETE STRUCTURES INCLUDE RAISED CONCRETE MEDIANS, CONCRETE SAFETY ISLANDS, SPLITTER ISLANDS, OR LOCATIONS IDENTIFIED ON THE PLANS.

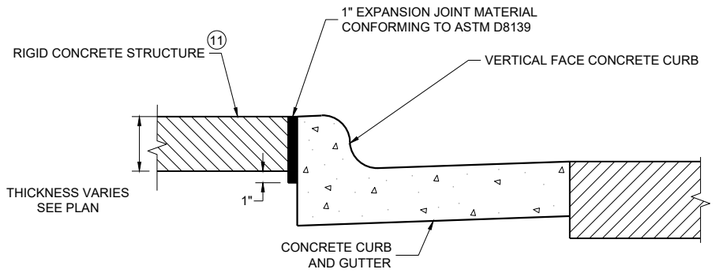


TYPES A (1) & D

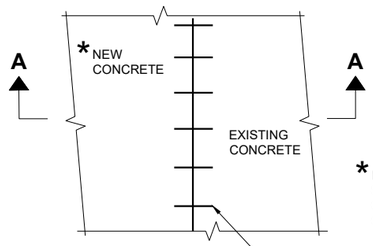


TYPES G (1) & J

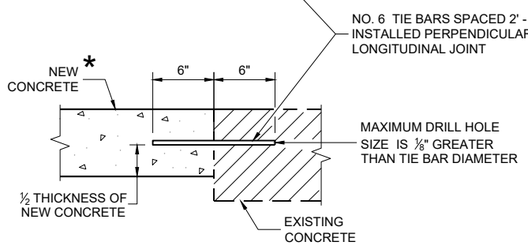
CONCRETE CURB



EXPANSION JOINT DETAIL FOR VERTICAL CURB ABUTTING A RIGID STRUCTURE (11)

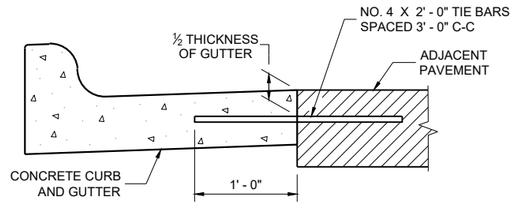


PLAN VIEW

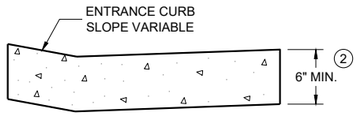


SECTION A - A

TIE BARS DRILLED INTO EXISTING PAVEMENT



TYPICAL TIE BAR LOCATION (1)



DRIVEWAY ENTRANCE CURB (10)

(WHEN DIRECTED BY THE ENGINEER)

CONCRETE CURB, TIES AND CURB AND GUTTER APPLICATIONS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023 — DATE
/S/ Rodnery Taylor — ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR

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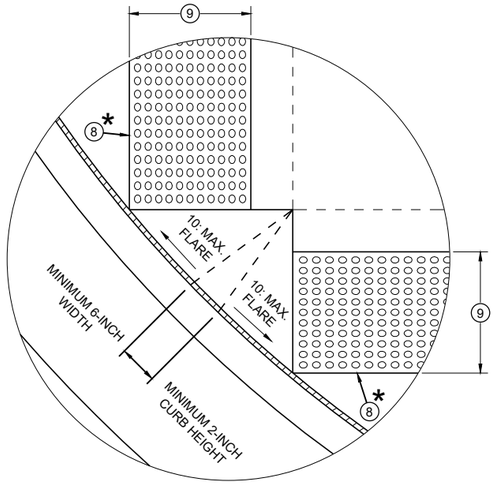
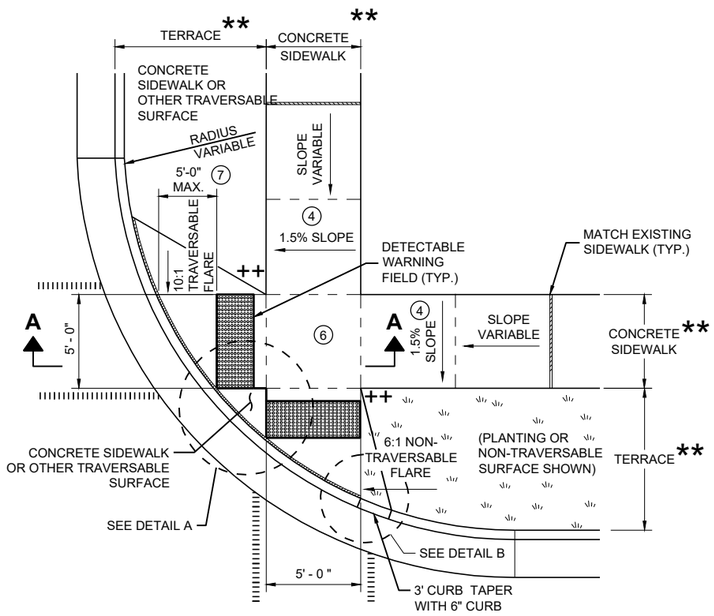
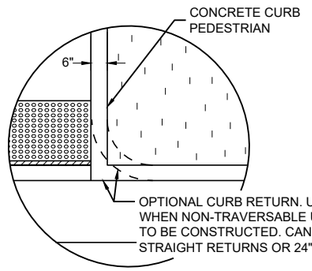
SDD 08D01-23b



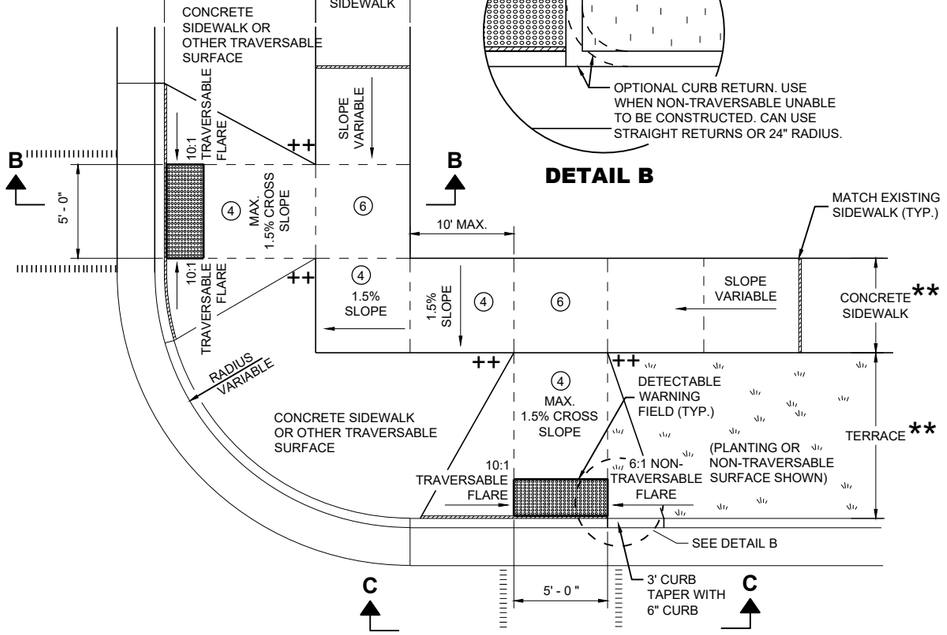
DETAIL A



PLAN VIEW
CURB RAMP TYPE 2
(CENTER OF CORNER RADIUS)



DETAIL B



PLAN VIEW
CURB RAMP TYPE 3
(OUTSIDE OF CROSSWALK AREA)

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE SHALL BE FROM THE SAME MANUFACTURER.

(2) GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN ¼ - INCH ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5% AND NOT TO EXCEED 7%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) AN 8.33% CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE (2.67% OR LESS) AND NOT TO EXCEED 11% GRADE CHANGE.

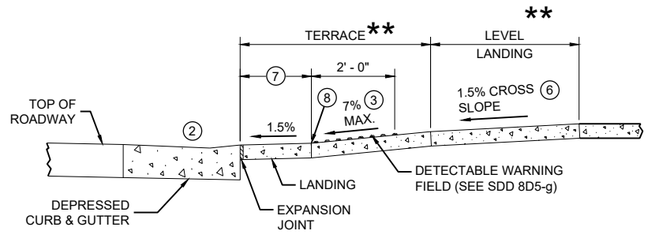
(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(6) PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LEVEL LANDING SIZE IS 5 FEET X 5 FEET.

(7) WHEN GRADE BREAK DISTANCE EXCEEDS 5 FEET, USE RADIAL DETECTABLE WARNING FIELD PER SDD 8D5-f.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

(9) WHEN DISTANCE IS LESS THAN 6' - 0", IT MAY BE DIFFICULT TO ACHIEVE A 7% SLOPE OR FLATTER ALONG THE RAMP. REDUCE CURB HEIGHT IN TRIANGLE AREA TO ACHIEVE 7% SLOPE OR FLATTER ON RAMP. CONSTRUCT 2-INCH MINIMUM CURB HEIGHT BETWEEN 10:1 FLARES.

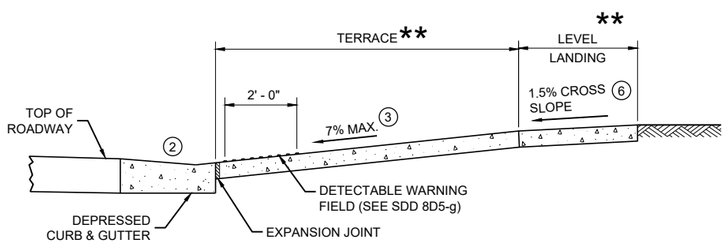


SECTION A - A FOR TYPE 2

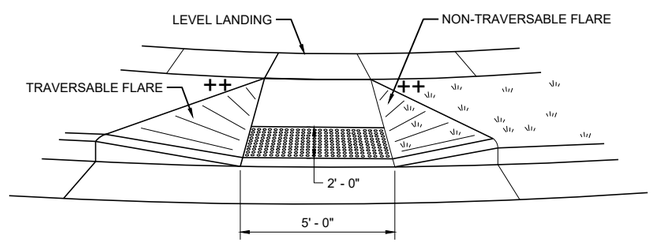
* MAXIMUM 2.0% SLOPE IN ALL DIRECTIONS IN FRONT OF GRADE BREAK

** WIDTH SHOWN ELSEWHERE IN THE PLANS

++ CONSTRUCT 6" WEDGE TO AVOID CONCRETE BREAKAGE



SECTION B - B FOR TYPE 3



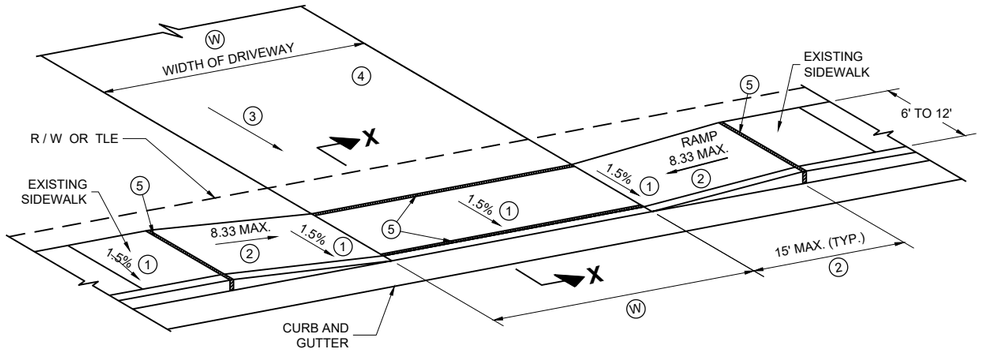
VIEW C - C FOR TYPE 3

LEGEND

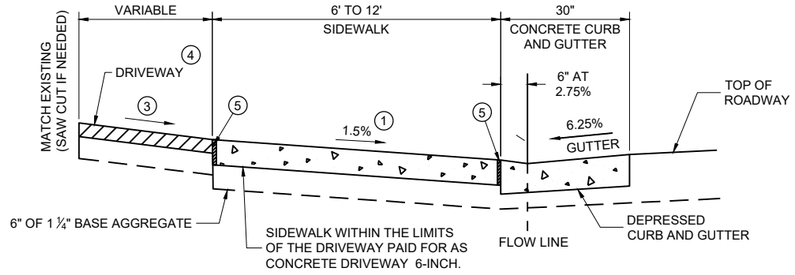
- ½" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT SIDEWALK
- PAVEMENT MARKING CROSSWALK (WHITE)

CURB RAMPS TYPE 2 AND 3

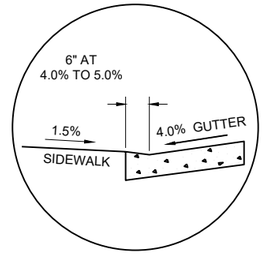
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



TYPE X
SIDEWALK ABUTS CURB AND GUTTER
TERRACE VARIES 0 TO 3 FEET



SECTION X - X



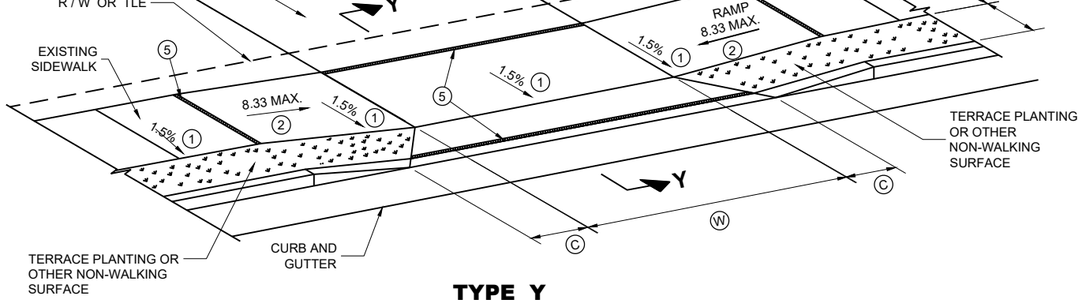
SECTION X - X
4% GUTTER SLOPE

Ⓦ: 12' MIN. - 24' MAX. RESIDENTIAL AND NON-COMMERCIAL (PE & FE)

16' MIN. - 35' MAX. COMMERCIAL (CE)

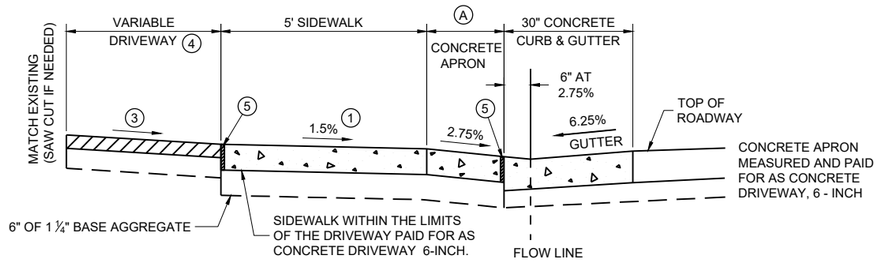
TABLE Y

Ⓐ FEET	Ⓒ FEET
3.5'	2.0'
4.5'	3.0'
5.5'	3.5'

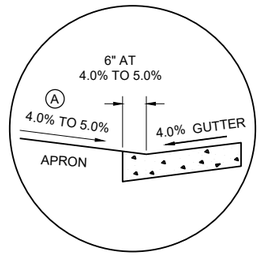


TYPE Y
SIDEWALK WITH NARROWER TERRACE
TERRACE VARIES 4 TO 6 FEET

Ⓐ:MEASURE FROM BACK OF CURB



NOTE: SIDEWALK MY BE DEPRESSED IN DRIVEWAY AREAS



SECTION Y - Y
4% GUTTER SLOPE

SECTION Y - Y

DRIVEWAY DETAIL WITH CONCRETE CURB AND GUTTER

(URBAN AND SUBURBAN)

GENERAL NOTES

PROVIDE CONSTRUCTION JOINTS ALONG THE CENTER OF THE CONCRETE FOR DRIVEWAYS UNDER 20 FEET IN WIDTH AND AT THE THIRD POINTS OVER 20 FEET IN WIDTH.

Ⓦ IS SHOWN ON PLAN AND PROFILE SHEETS.

OFFSETS, ELEVATIONS, AND PERCENT GRADE ARE SHOWN ON THE CROSS SECTIONS.

① CONSTRUCTION TOLERANCE OF 0.5%± FOR SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2%.

② THE SIDEWALK RAMP MAXIMUM RUNNING SLOPE SHALL NOT REQUIRE THE RAMP LENGTH TO EXCEED 15 FEET TO AVOID CHASING THE SLOPE INDEFINITELY WHEN CONNECTING TO STEEP GRADES. WHEN APPLYING THE 15 FOOT MAXIMUM LENGTH, THE RUNNING SLOPE OF THE SIDEWALK SHALL BE AS FLAT AS FEASIBLE AND NOT EXCEED THE LONGITUDINAL GRADE OF THE ROADWAY. SLOPE SIDEWALK RAMP TOWARD APRON AS SHOWN WHERE THERE IS NO TERRACE OR WHERE THE TERRACE WIDTH IS LESS THAN 6 FEET WIDE.

③ DRIVEWAY SLOPES: DESIRABLE MAXIMUM
- 10.5% UP AWAY FROM SIDEWALK (SAG)
- 8.5% DOWN AWAY FROM SIDEWALK (CREST)
- ABSOLUTE MAXIMUM 15% FOR BOTH CREST AND SAG

④ DRIVEWAY TYPES
- 6-INCH CONCRETE DRIVEWAY PAVEMENT OVER 6-INCH BASE AGGREGATE
- 2-INCH TO 3-INCH ASPHALTIC SURFACE OVER 6-INCH BASE AGGREGATE
- 6-INCH BASE AGGREGATE (MAY BE INCREASED FOR CLAY SUBGRADES.)

⑤ ½" EXPANSION JOINT FILLER

DRIVEWAY AND SIDEWALK RAMPS TYPES X AND Y

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
July 2023 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR

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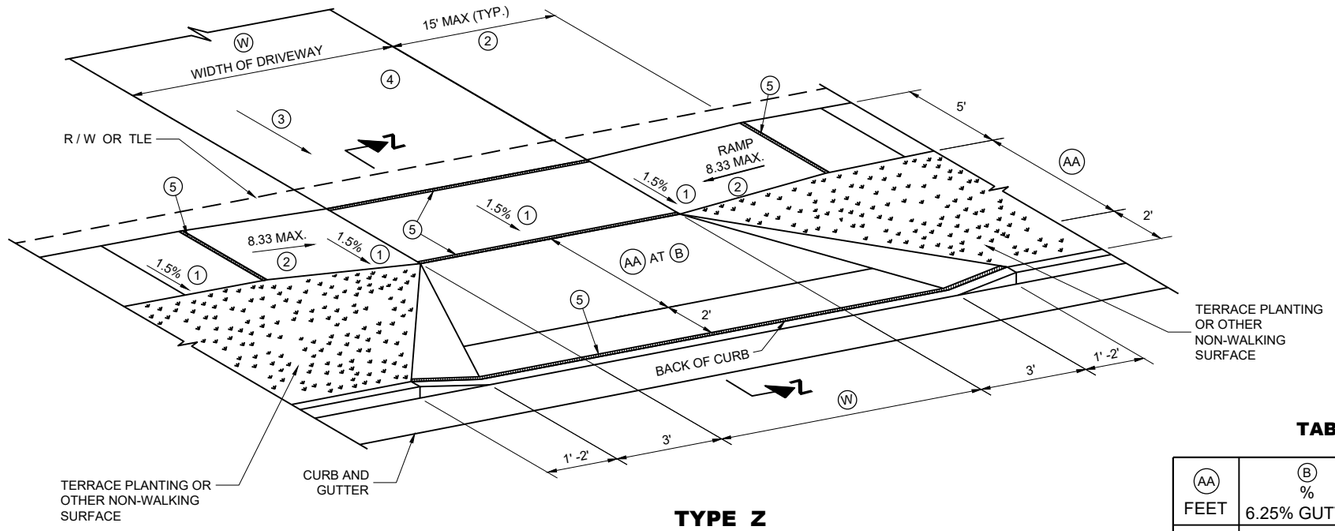
SDD 08D18-04



TYPE Z

SIDEWALK WITH WIDER TERRACE
TERRACE VARIES 7 TO 12 FEET

GENERAL NOTES

PROVIDE CONSTRUCTION JOINTS ALONG THE CENTER OF THE CONCRETE FOR DRIVEWAYS UNDER 20 FEET IN WIDTH AND AT THE THIRD POINTS OVER 20 FEET IN WIDTH.

(W) IS SHOWN ON PLAN AND PROFILE SHEETS.

OFFSETS, ELEVATIONS, AND PERCENT GRADE ARE SHOWN ON THE CROSS SECTIONS.

(1) CONSTRUCTION TOLERANCE OF 0.5%± FOR SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2%.

(2) THE SIDEWALK RAMP MAXIMUM RUNNING SLOPE SHALL NOT REQUIRE THE RAMP LENGTH TO EXCEED 15 FEET TO AVOID CHASING THE SLOPE INDEFINITELY WHEN CONNECTING TO STEEP GRADES. WHEN APPLYING THE 15 FOOT MAXIMUM LENGTH, THE RUNNING SLOPE OF THE SIDEWALK SHALL BE AS FLAT AS FEASIBLE AND NOT EXCEED THE LONGITUDINAL GRADE OF THE ROADWAY.

(3) DRIVEWAY SLOPES: DESIRABLE MAXIMUM
- 10.5% UP AWAY FROM SIDEWALK (SAG)
- 8.5% DOWN AWAY FROM SIDEWALK (CREST)
- ABSOLUTE MAXIMUM 15% FOR BOTH CREST AND SAG

(4) DRIVEWAY TYPES
- 6-INCH CONCRETE DRIVEWAY PAVEMENT OVER 6-INCH BASE AGGREGATE
- 2-INCH TO 3-INCH ASPHALTIC SURFACE OVER 6-INCH BASE AGGREGATE
- 6-INCH BASE AGGREGATE (MAY BE INCREASED FOR CLAY SUBGRADES.)

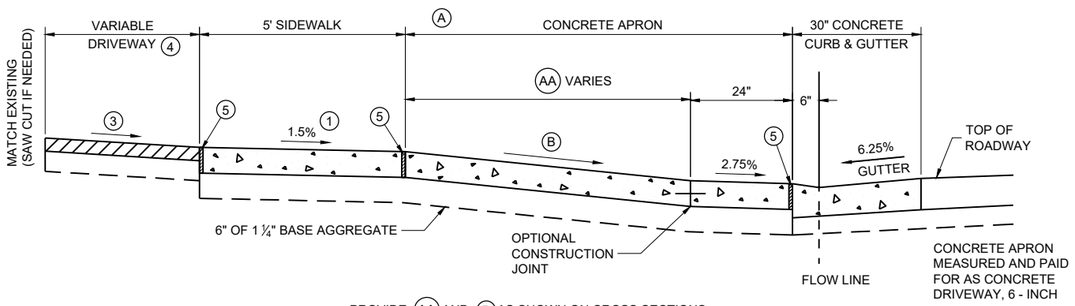
(5) ½" EXPANSION JOINT FILLER.

TABLE Z

(AA) FEET	(B) % 6.25% GUTTER	(B) % 4% GUTTER
4.5'	11.5%	9% TO 11.5%
5.5'	9% TO 11.5%	8% TO 11.5%
6.5'	8% TO 11.5%	6% TO 11.5%
7.5'	7% TO 11.5%	6% TO 11.5%
8.5'	6% TO 11.5%	5% TO 11.5%
9.5'	5% TO 11.5%	4% TO 11.5%

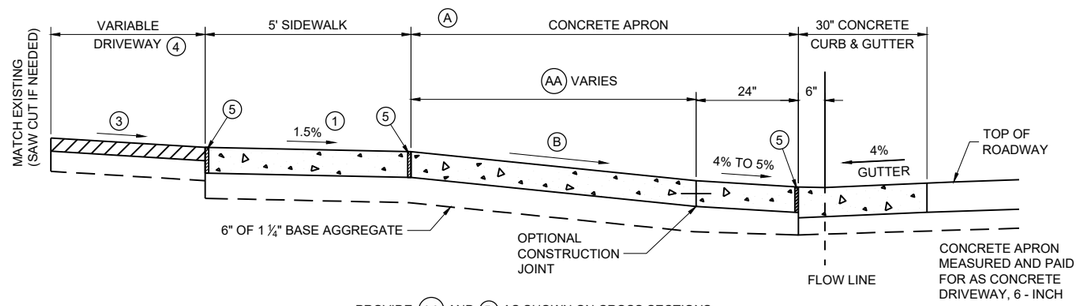
(W): 12' MIN. - 24' MAX. RESIDENTIAL AND NON-COMMERCIAL (PE & FE)

16' MIN. - 35' MAX. COMMERCIAL (CE)



PROVIDE (AA) AND (B) AS SHOWN ON CROSS SECTIONS.

6.25% GUTTER SLOPE



PROVIDE (AA) AND (B) AS SHOWN ON CROSS SECTIONS.

4% GUTTER SLOPE

NOTE: SIDEWALK MY BE DEPRESSED IN DRIVEWAY AREAS FOR (B) VALUES NOT SHOWN IN TABLE Z.

SIDEWALK WITHIN THE LIMITS OF THE DRIVEWAY PAID FOR AS CONCRETE DRIVEWAY 6-INCH.

SECTION Z - Z
DRIVEWAY DETAIL WITH CONCRETE CURB AND GUTTER
(URBAN AND SUBURBAN)

DRIVEWAY AND SIDEWALK RAMPS TYPE Z

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
July 2023 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR

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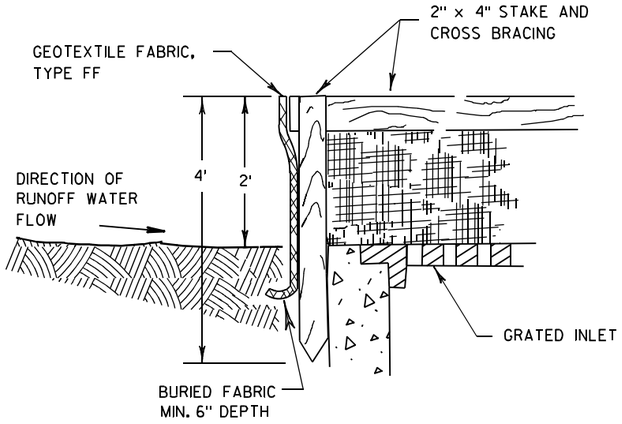
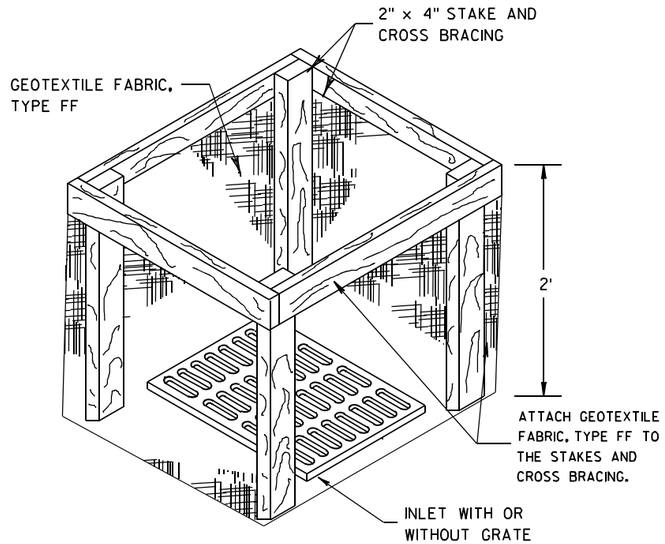
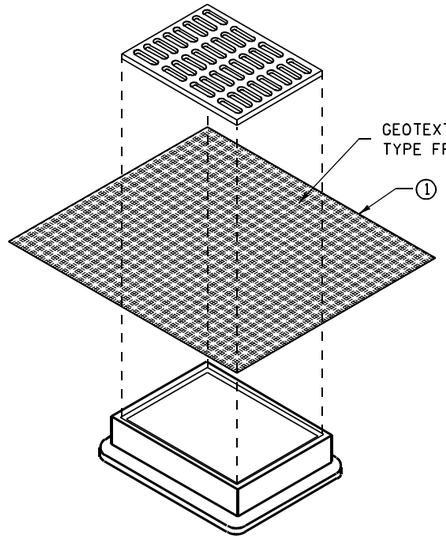


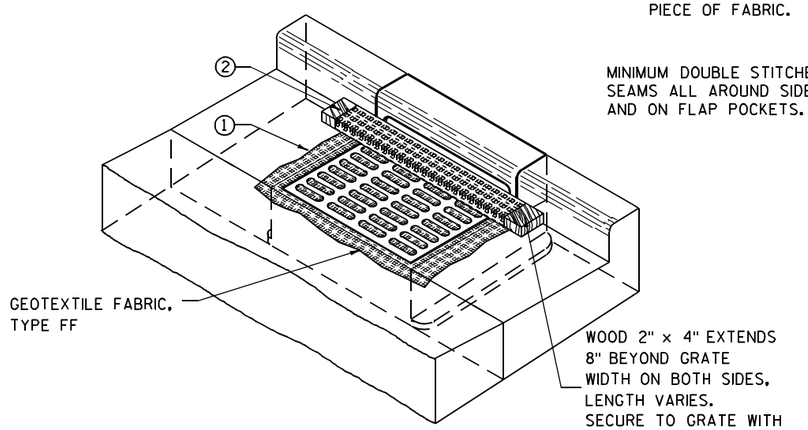


INLET PROTECTION, TYPE A

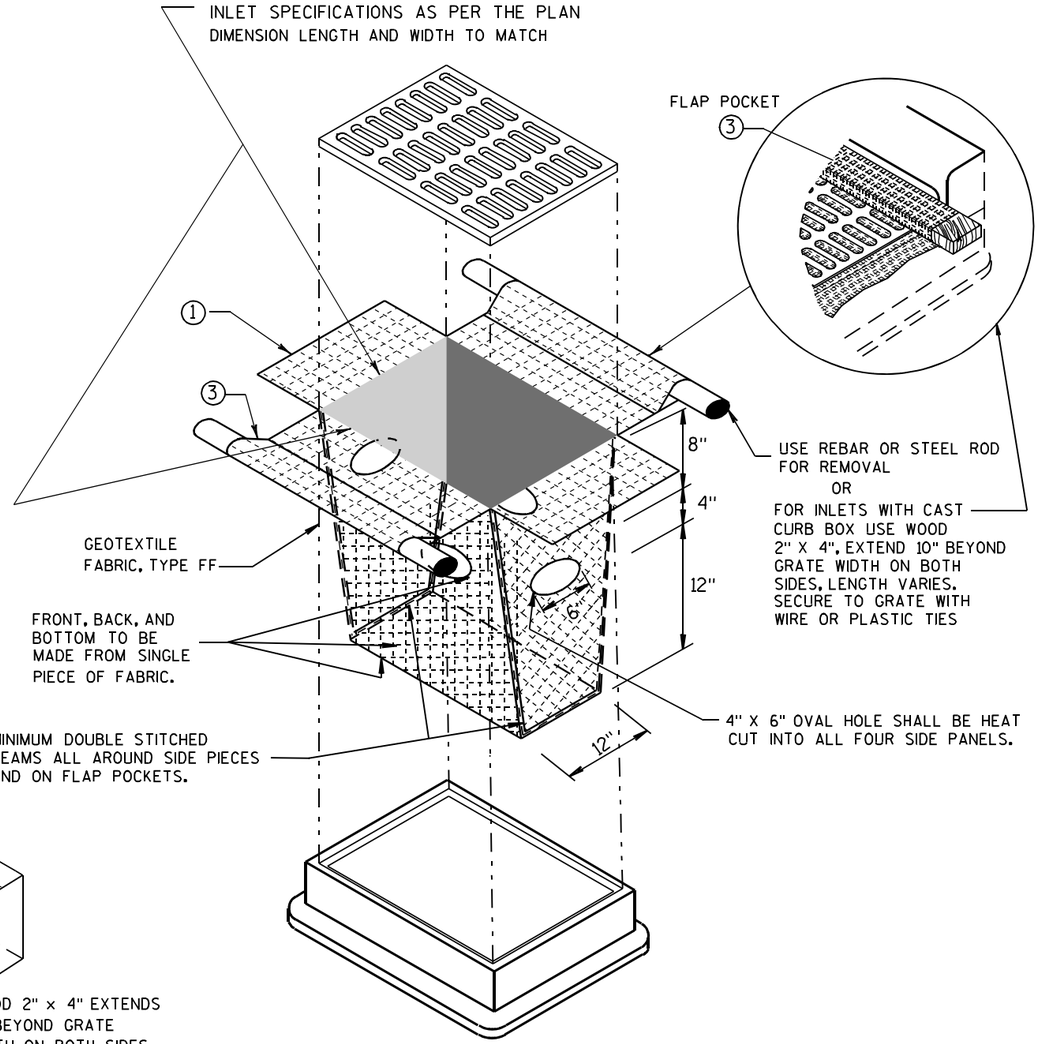


INLET PROTECTION, TYPE B
(WITHOUT CURB BOX)

(CAN BE INSTALLED IN ANY INLET WITHOUT A CURB BOX)



INLET PROTECTION, TYPE C (WITH CURB BOX)



INLET PROTECTION, TYPE D

(CAN BE INSTALLED IN ANY INLET TYPE WITH
OR WITHOUT A CURB BOX AS PER NOTE ②)

GENERAL NOTES

INLET PROTECTION DEVICES SHALL BE MAINTAINED OR REPLACED AT THE DIRECTION OF THE ENGINEER.

MANUFACTURED ALTERNATIVES APPROVED AND LISTED ON THE DEPARTMENT'S EROSION CONTROL PRODUCT ACCEPTABILITY LIST MAY BE SUBSTITUTED.

WHEN REMOVING OR MAINTAINING INLET PROTECTION, CARE SHALL BE TAKEN SO THAT THE SEDIMENT TRAPPED ON THE GEOTEXTILE FABRIC DOES NOT FALL INTO THE INLET. ANY MATERIAL FALLING INTO THE INLET SHALL BE REMOVED IMMEDIATELY.

① FINISHED SIZE, INCLUDING FLAP POCKETS WHERE REQUIRED, SHALL EXTEND A MINIMUM OF 10" AROUND THE PERIMETER TO FACILITATE MAINTENANCE OR REMOVAL.

② FOR INLET PROTECTION, TYPE C (WITH CURB BOX), AN ADDITIONAL 18" OF FABRIC IS WRAPPED AROUND THE WOOD AND SECURED WITH STAPLES. THE WOOD SHALL NOT BLOCK THE ENTIRE HEIGHT OF THE CURB BOX OPENING.

③ FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT WOOD 2X4.

INSTALLATION NOTES

TYPE B & C

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

THE CONTRACTOR SHALL DEMONSTRATE A METHOD OF MAINTENANCE, USING A SEWN FLAP, HAND HOLDS OR OTHER METHOD TO PREVENT ACCUMULATED SEDIMENT FROM ENTERING THE INLET.

TYPE D

DO NOT INSTALL INLET PROTECTION TYPE D IN INLETS SHALLOWER THAN 30", MEASURED FROM THE BOTTOM OF THE INLET TO THE TOP OF THE GRATE.

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

THE INSTALLED BAG SHALL HAVE A MINIMUM SIDE CLEARANCE, BETWEEN THE INLET WALLS AND THE BAG, MEASURED AT THE BOTTOM OF THE OVERFLOW HOLES, OF 3". WHERE NECESSARY THE CONTRACTOR SHALL CINCH THE BAG, USING PLASTIC ZIP TIES, TO ACHIEVE THE 3" CLEARANCE. THE TIES SHALL BE PLACED AT A MAXIMUM OF 4" FROM THE BOTTOM OF THE BAG.

INLET PROTECTION
TYPE A, B, C, AND D

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

10/16/02
DATE

/S/ Beth Cannestra
CHIEF ROADWAY DEVELOPMENT ENGINEER

FHWA

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S.D.D. 8 E 10-2

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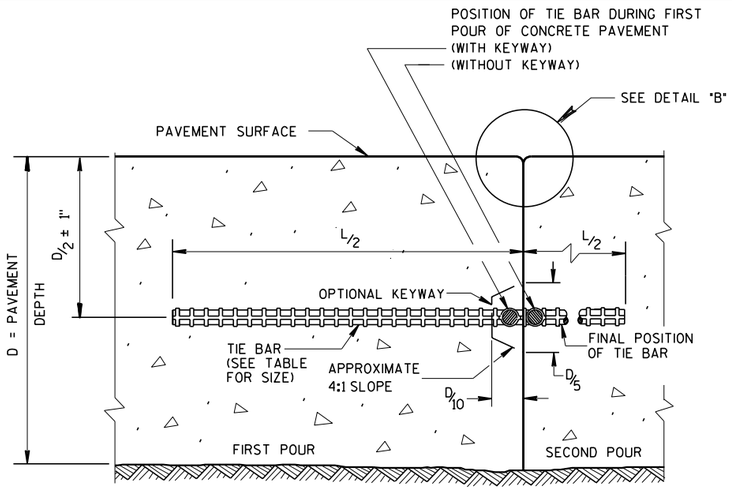
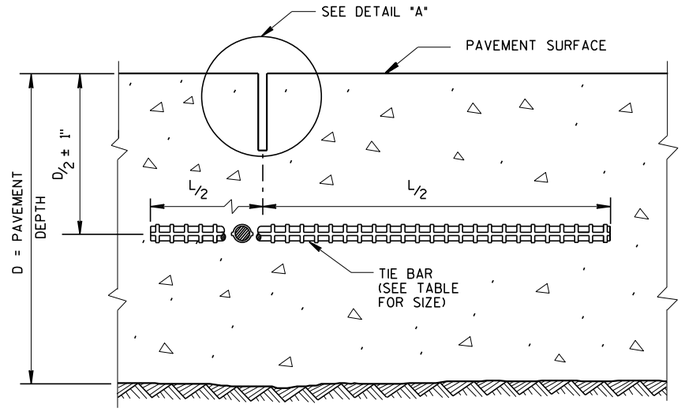
S.D.D. 8 E 10-2



CONSTRUCTION JOINT



SAWED JOINT

GENERAL NOTES

CREATE A LONGITUDINAL JOINT FOR PAVEMENT WIDTHS GREATER THAN 15 FEET.

CORRELATE LONGITUDINAL JOINTS WITH LANE LINES WHEN POSSIBLE.

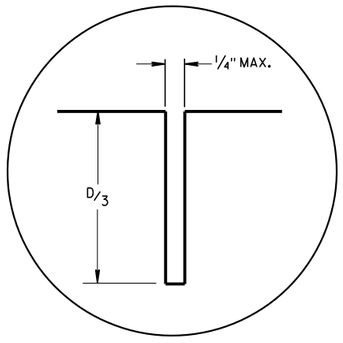
(1) ANCHOR TIE BARS INTO DRILLED HOLES WITH AN EPOXY.

(2) PAVEMENT THAT WAS IN PLACE PRIOR TO THE CONTRACT.

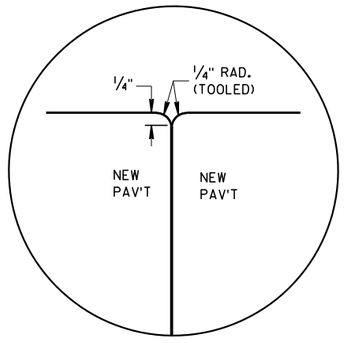
PLAN VIEW

SECTION A-A

LONGITUDINAL CONSTRUCTION JOINT TIE BARS ANCHORED INTO EXISTING PAVEMENT



DETAIL "A"



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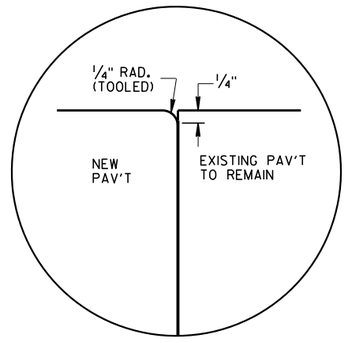


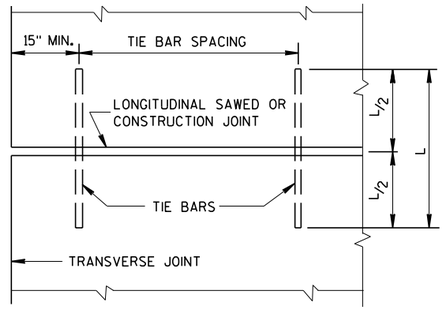
DETAIL "C"

TIE BAR TABLE

PAVEMENT DEPTH (D)	TIE BAR SIZE	TIE BAR LENGTH (L)	MAX. TIE BAR SPACING
< 10 1/2"	NO. 4	30"	36"
≥ 10 1/2"	NO. 5	36"	36"
	NO. 4 *	30"	24" **

* SUBSTITUTE BENT BARS AT LONGITUDINAL JOINTS WHEN EQUIPMENT LIMITATIONS DURING CONSTRUCTION WARRANT (e.g. AUXILIARY LANES OR TURN LANES)

** CONFORM TO 15" MINUMUM SPACING FROM TRANSVERSE JOINTS; SPACING BETWEEN TIE BARS WILL BE 30" AT TRANSVERSE JOINTS.



PLAN VIEW
SHOWING LOCATION OF TIE BARS

CONCRETE PAVEMENT LONGITUDINAL JOINTS AND TIES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
March 2018 — DATE
/S/ Peter Kemp — PAVEMENT SUPE
FHWA

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S.D.D. 13 C 1-19

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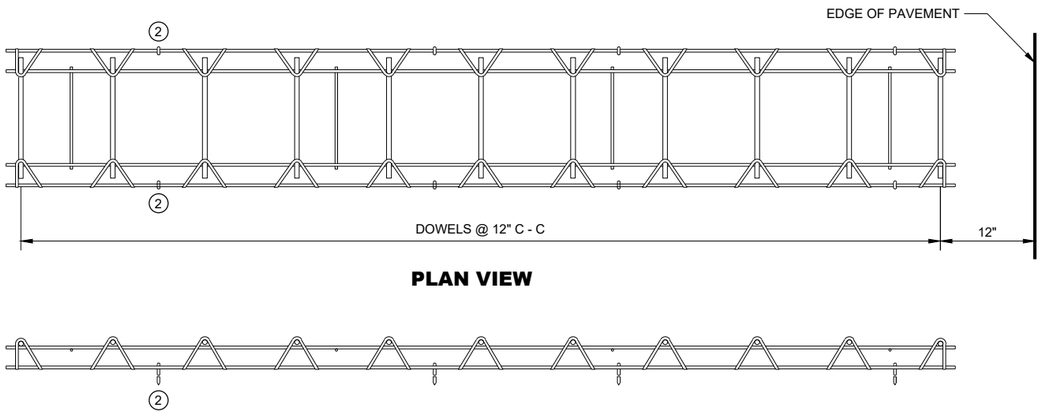
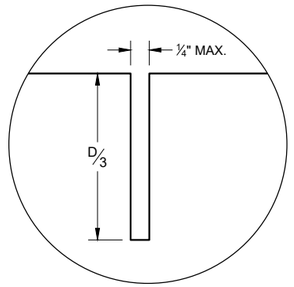
S.D.D. 13 C 1-19



CONTRACTION JOINT DOWEL ASSEMBLY (1)



JOINT DETAIL

GENERAL NOTES

CONTRACTION JOINTS

CONSTRUCT TRANSVERSE CONTRACTION JOINTS NORMAL TO THE CENTERLINE. SHOW THE LOCATION OF CONTRACTION JOINTS THROUGH INTERSECTIONS ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

INSTALL DOWEL BARS PARALLEL TO THE PAVEMENT CENTERLINE AND PAVEMENT SURFACE.

FOR PAVEMENT SLABS OF VARYING WIDTHS, LOCATE THE OUTER MOST DOWEL BAR SO THAT THE CENTER OF THE BAR IS A MINIMUM OF 6 INCHES FROM AND A MAXIMUM OF 18 INCHES FROM THE FREE EDGE OF PAVEMENT.

CONSTRUCTION JOINTS

LOCATE CONSTRUCTION JOINTS A MINIMUM OF 6 FEET FROM THE NEAREST CONTRACTION JOINT AND ALIGN PARALLEL TO THE CONTRACTION JOINTS.

(1) OBTAIN THE ENGINEER'S APPROVAL FOR THE USE OF ALTERNATIVE DESIGNS OF THE DOWEL ASSEMBLY. USE MECHANICAL DOWEL BAR INSERTERS OR DOWEL ASSEMBLIES WHEN CONSTRUCTION CONTRACTION JOINTS.

(2) SECURE BASKETS WITH ANCHORS TO HOLD DOWEL BARS IN THE CORRECT POSITION AND ALIGNMENT. TYPE, LOCATION, NUMBER AND LENGTH OF ANCHORS ARE DEPENDENT UPON FIELD CONDITIONS.

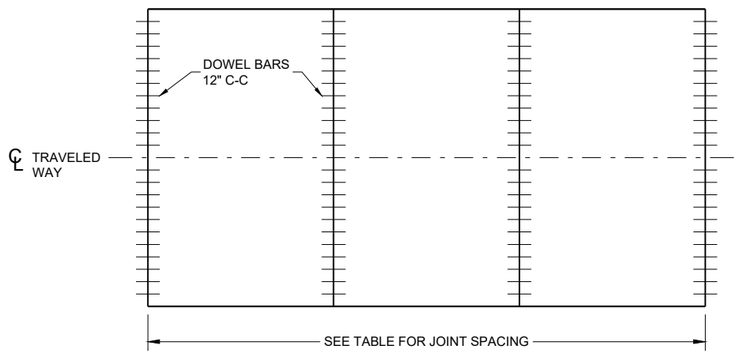
(3) FORM OR SAW CONSTRUCTION JOINTS. PROVIDE A ¼" RADIUS AT FORMED JOINTS.

(4) PROVIDE A SMOOTH VERTICAL FACE FOR THE ENTIRE DEPTH OF THE PAVEMENT WHEN FORMING CONSTRUCTION JOINTS.

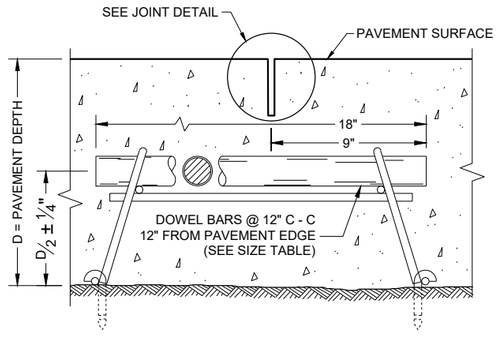
(5) INSTALL DOWEL BARS AT CONSTRUCTION JOINTS BY FORMING OR DRILLING. INSTALL FORMED DOWEL BARS 12 INCHES C - C AND 12 INCHES FROM PAVEMENT EDGE. REMOVE EXCESS CONCRETE FROM THE FREE END OF THE DOWEL BAR IF DOWEL BARS ARE FORMED THROUGH A HEADER BOARD. INSTALL DRILLED DOWEL BARS ACCORDING TO THE "DRILLED DOWEL BAR CONSTRUCTION JOINT" DETAIL.

(6) APPLY A THIN UNIFORM COATING OF SURFACE TREATMENT TO THE FREE END OF DOWEL BARS TO PREVENT BONDING.

(7) ANCHOR DOWEL BARS AND TIE BARS INTO DRILLED HOLES WITH AN EPOXY. MAXIMUM DRILLED HOLE SIZE IS ⅛" GREATER THAN DOWEL BAR DIAMETER, 9 INCHES IN LENGTH.



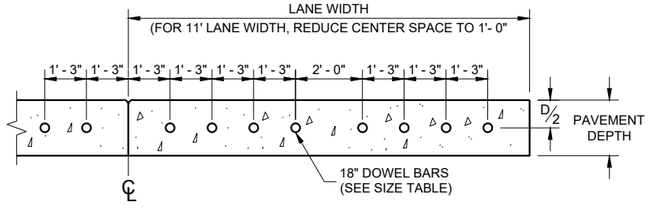
CONTRACTION JOINT LOCATIONS



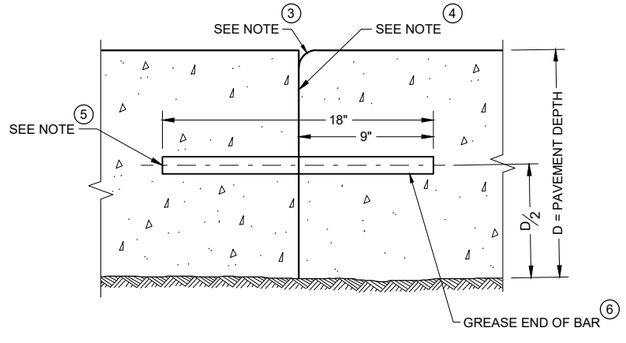
DOWELED CONTRACTION JOINT

PAVEMENT DEPTH, DOWEL BAR SIZE AND JOINT SPACING TABLE

PAVEMENT DEPTH (D)	DOWEL BAR DIAMETER	CONTRACTION JOINT SPACING
6", 6 ½"	NONE	12'
7", 7 ½"	1"	14'
8" & ABOVE	1 ¼"	15'



DRILLED DOWEL BAR CONSTRUCTION JOINT (7)



TRANSVERSE CONSTRUCTION JOINT

URBAN DOWELED CONCRETE PAVEMENT

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2022
DATE

/S/ Peter Kemp P.E.
PAVEMENT SUPERVISOR

FHWA

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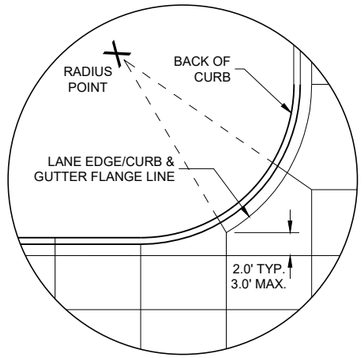
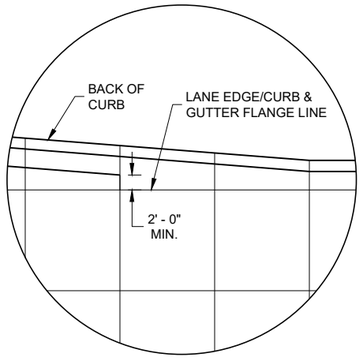
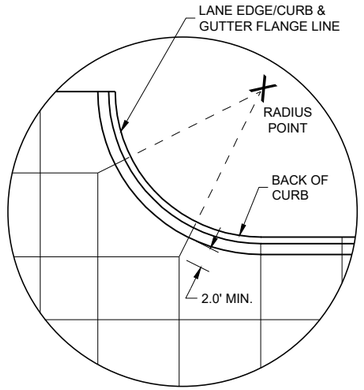
SDD 13C13 - 11



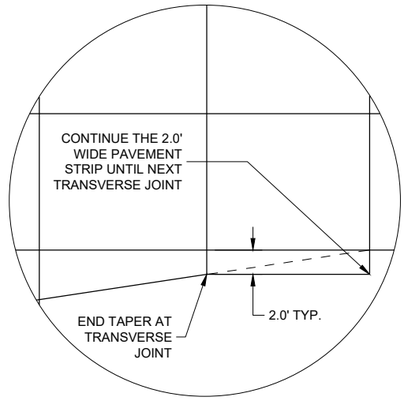
DETAIL "A"



DETAIL "B"



DETAIL "C"



DETAIL "D"

GENERAL NOTES

THE PRIMARY ROADWAY CONTROLS THE TRANSVERSE JOINT PATTERN.

ALIGN NEW JOINTS WITH EXISTING JOINTS OR CRACKS.

CONSTRUCT TRANSVERSE JOINTS PERPENDICULAR TO THE ROADWAY.

ADJUST TRANSVERSE JOINTS TO ALIGN WITH UTILITY FIXTURES (E.G MANHOLES AND INLETS) IN THE PAVEMENT STRUCTURE WHEN POSSIBLE. WATER VALVES DO NOT REQUIRE JOINT ADJUSTMENT.

AVOID SLABS LESS THAN 2 FEET WIDE OR GREATER THAN 15 FEET WIDE.

SEE TABLE FOR TRANSVERSE JOINT SPACING. JOINT SPACING SPECIFIED IS MAXIMUM AND ACTUAL SPACING CAN BE ADJUSTED TO ACCOMMODATE INTERSECTIONS.

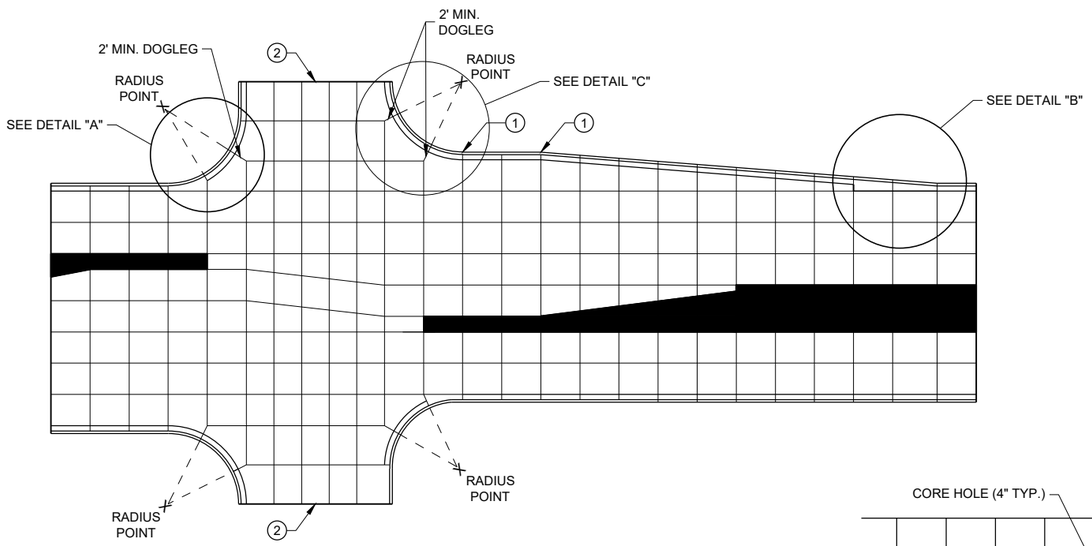
AVOID ANGLES LESS THAN 60° BY DOGLEGGING JOINTS THROUGH CURVE RADIUS POINTS. USE 90° ANGLES WHEN POSSIBLE.

CORRELATE LONGITUDINAL JOINTS WITH LANE LINES WHEN POSSIBLE.

(1) PROVIDE TRANSVERSE JOINTS AT ALL PAVEMENT WIDTH CHANGES.

(2) CONSTRUCT DOWELED EXPANSION JOINT ON THE SIDE ROAD OF AN INTERSECTION IF THE SIDE ROAD IS CONCRETE PAVEMENT AND GREATER THAN 300 FEET IN LENGTH. ALIGN EXPANSION JOINT WITH EDGE OF RADIUS.

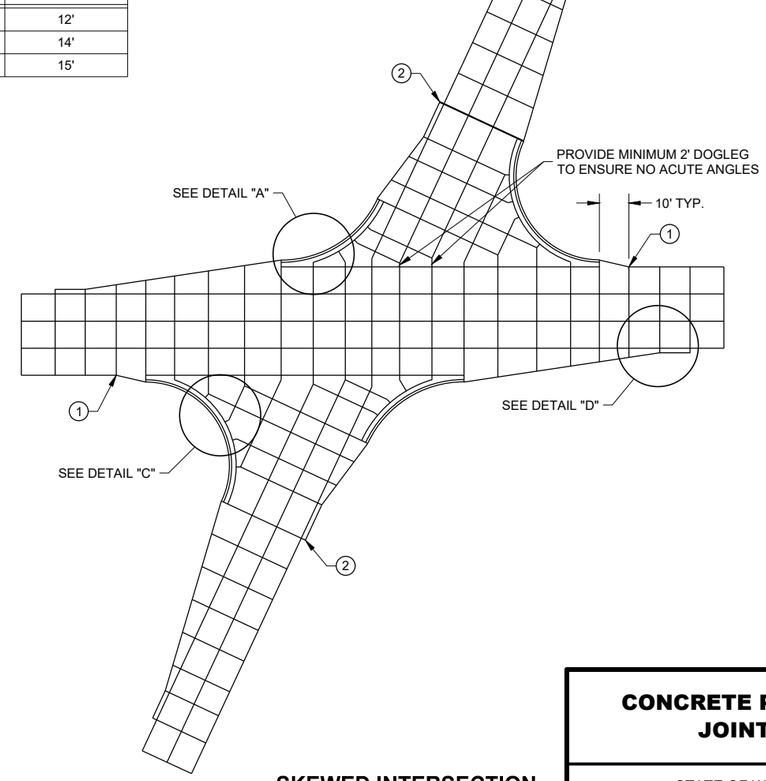
(3) THE ENGINEER MAY APPROVE SLIGHT VARIATIONS FROM THESE JOINTING DETAILS.



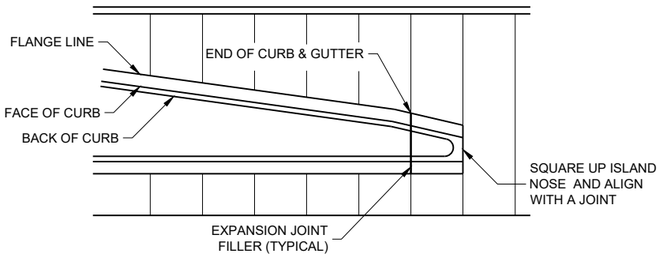
STANDARD INTERSECTION

PAVEMENT DEPTH AND JOINT SPACING TABLE

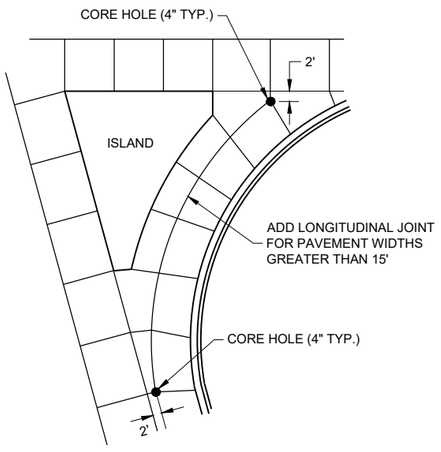
PAVEMENT DEPTH (D)	CONTRACTION JOINT SPACING
6", 6 ½"	12'
7", 7 ½"	14'
8" & ABOVE	15'



SKEWED INTERSECTION



APPROACH TO MEDIAN



LARGE RIGHT TURN

CONCRETE PAVEMENT JOINTING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 13C18 - 08a

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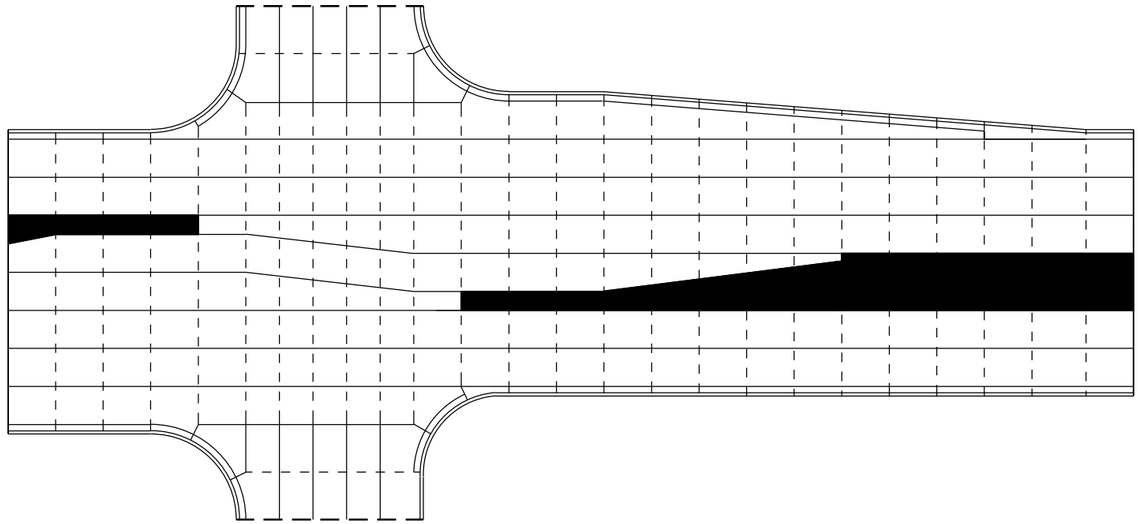
SDD 13C18 - 08a

LEGEND

POTENTIAL DOWELED EXPANSION JOINT

DOWELED JOINT

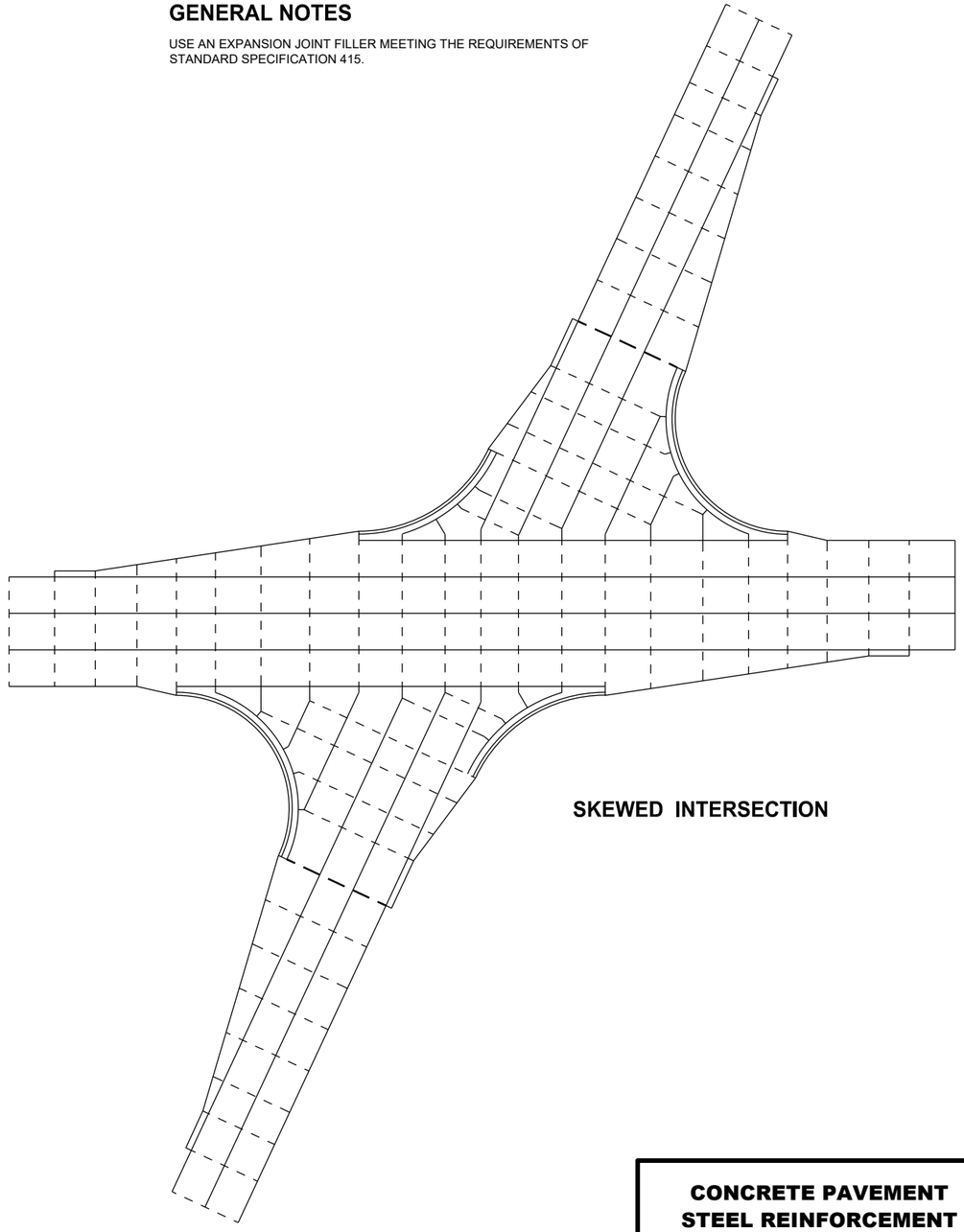
TIED JOINT



STANDARD INTERSECTION

GENERAL NOTES

USE AN EXPANSION JOINT FILLER MEETING THE REQUIREMENTS OF STANDARD SPECIFICATION 415.



SKEWED INTERSECTION

6

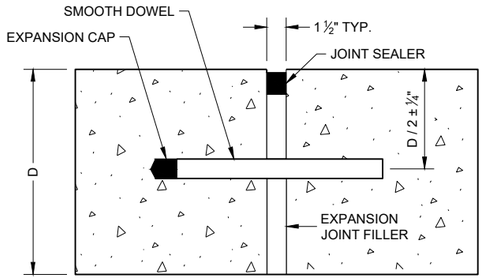
SDD 13C18 - 08b

CONCRETE PAVEMENT STEEL REINFORCEMENT

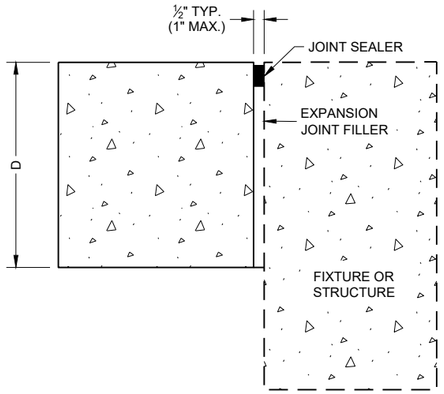
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 13C18 - 08b



DOWELED TRANSVERSE (1)



UNTIED - LONGITUDINAL

EXPANSION JOINTS

TIE BAR TABLE

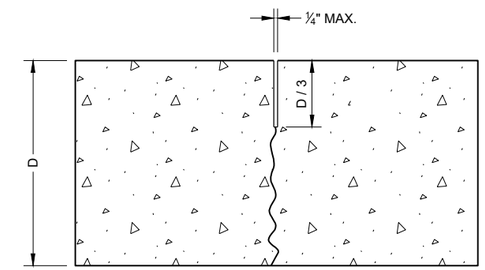
PAVEMENT DEPTH (D)	TIE BAR SIZE	TIE BAR LENGTH (L)	MAX. TIE BAR SPACING
< 10 ½"	NO. 4	30"	36"
≥ 10 ½"	NO. 5	36"	36"
	NO. 4 *	30"	24" **

* SUBSTITUTE BENT BARS AT LONGITUDINAL JOINTS WHEN EQUIPMENT LIMITATIONS DURING CONSTRUCTION WARRANT (e.g. AUXILIARY LANES OR TURN LANES)

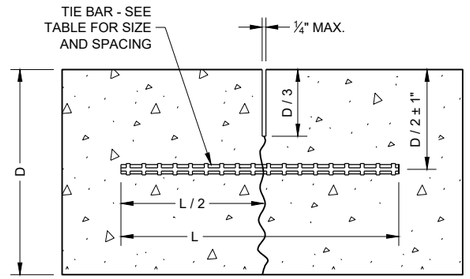
** CONFORM TO 15" MINIMUM SPACING FROM TRANSVERSE JOINTS; SPACING BETWEEN TIE BARS WILL BE 30" AT TRANSVERSE JOINTS.

GENERAL NOTES

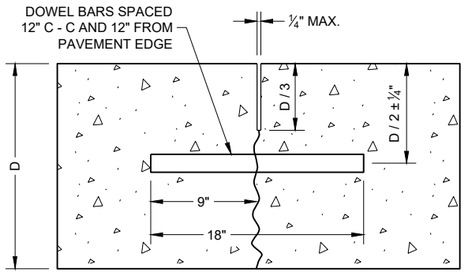
1. USE DOWELED EXPANSION JOINTS ON SIDE ROADS AT INTERSECTIONS (TO ISOLATETHE SIDE ROAD FROM THE THROUGH STREET) IF THE SIDE ROAD IS CONCRETE PAVEMENT AND GREATER THAN 300 FEET IN LENGTH.
2. SPACE CONTRACTION JOINTS IN ACCORDANCE WITH SDD 13C4, 13C11 OR 13C13.
3. LOCATE CONSTRUCTION JOINTS A MINIMUM OF 6 FEET FROM THE NEAREST CONTRACTION JOINT AND ALIGN PARALLEL TO CONTRACTION JOINTS.
4. CONSTRUCTION JOINTS CAN BE FORMED OR SAWED.
5. IF JOINT IS FORMED, PROVIDE A ¼" RADIUS.
6. ANCHOR TIE BARS INTO DRILLED HOLES WITH AN EPOXY.



UNDOWELED TRANSVERSE

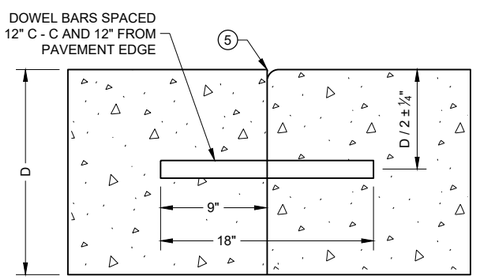


TIED LONGITUDINAL

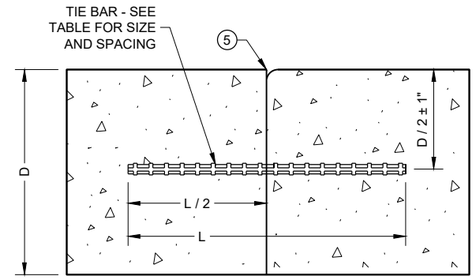


DOWELED TRANSVERSE

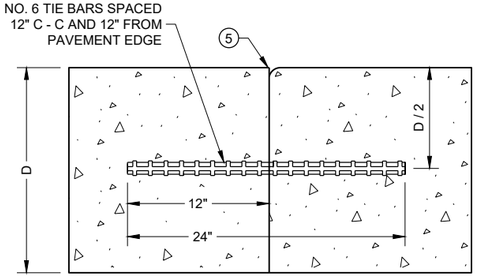
CONTRACTION JOINTS (2)



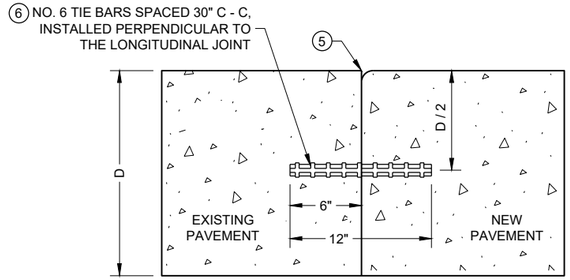
DOWELED TRANSVERSE (3)



TIED LONGITUDINAL



TIED TRANSVERSE (3)
(FOR USE ON NON-DOWELED PAVEMENTS ONLY)



TIED LONGITUDINAL TO EXISTING

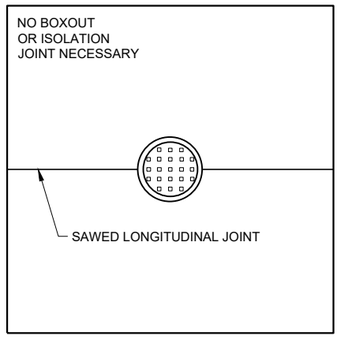
CONSTRUCTION JOINTS (4)

CONCRETE PAVEMENT JOINT TYPES

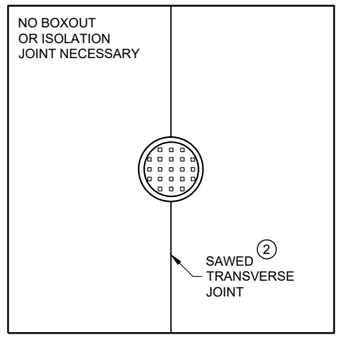
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

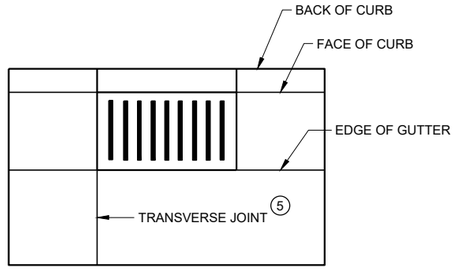
SDD 13C18 - 08c



MANHOLE WITH LONGITUDINAL JOINT



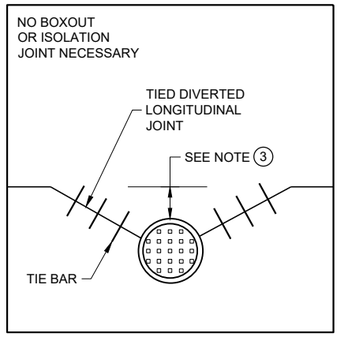
MANHOLE WITH TRANSVERSE JOINT



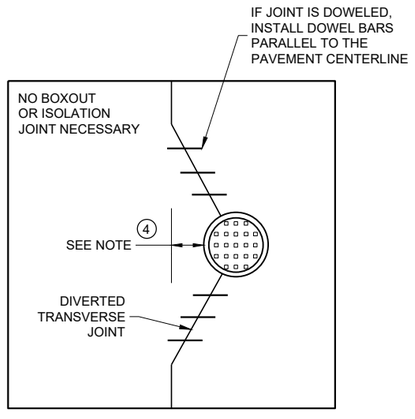
INLET WITH TRANSVERSE JOINT

GENERAL NOTES

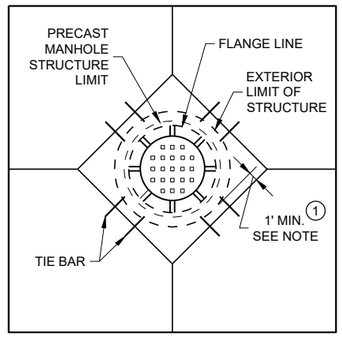
1. USE BOXOUTS WHEN UTILITY STRUCTURE IS IN THE PATH OF CONSTRUCTION JOINTS. PROVIDE A 1 FOOT MINIMUM CLEARANCE BETWEEN THE EXTERIOR LIMIT OF THE STRUCTURE TO THE DIAMOND BOXOUT.
2. ADJUST TRANSVERSE JOINT TO INTERSECT MANHOLE IF POSSIBLE.
3. IF DISTANCE BETWEEN THE LONGITUDINAL JOINT AND THE EDGE OF MANHOLE IS 2 FEET OR LESS, DIVERT THE LONGITUDINAL JOINT AT A 2:1 TAPER RATE TO THE CENTER OF THE MANHOLE. IF THE DISTANCE IS GREATER THAN 2 FEET, DO NOT DIVERT THE JOINT AND SAW AS NORMAL. PLACE REINFORCEMENT REBAR AROUND THE MANHOLE.
4. IF THE DISTANCE FROM THE EDGE OF THE MANHOLE TO THE NEAREST TRANSVERSE JOINT IS LESS 4 FEET OR LESS, REDIRECT JOINT TO INTERSECT THE CENTER OF THE MANHOLE. IF DISTANCE IS GREATER THAN 4 FEET, DO NOT DIVERT THE JOINT AND SAW AS NORMAL. PLACE REINFORCEMENT REBAR AROUND THE MANHOLE.
5. ALIGN TRANSVERSE JOINT WITH ONE EDGE OF INLET WHEN PRACTICAL.



MANHOLE WITH DIVERTED LONGITUDINAL CONTRACTION JOINT



MANHOLE WITH DIVERTED TRANSVERSE CONTRACTION JOINT



DIAGONAL MANHOLE BOXOUT FOR CONSTRUCTION JOINTS

CONCRETE PAVEMENT JOINTING AT UTILITY FIXTURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023
DATE

/S/ Peter Kemp P.E.
PAVEMENT SUPERVISO

FHWA

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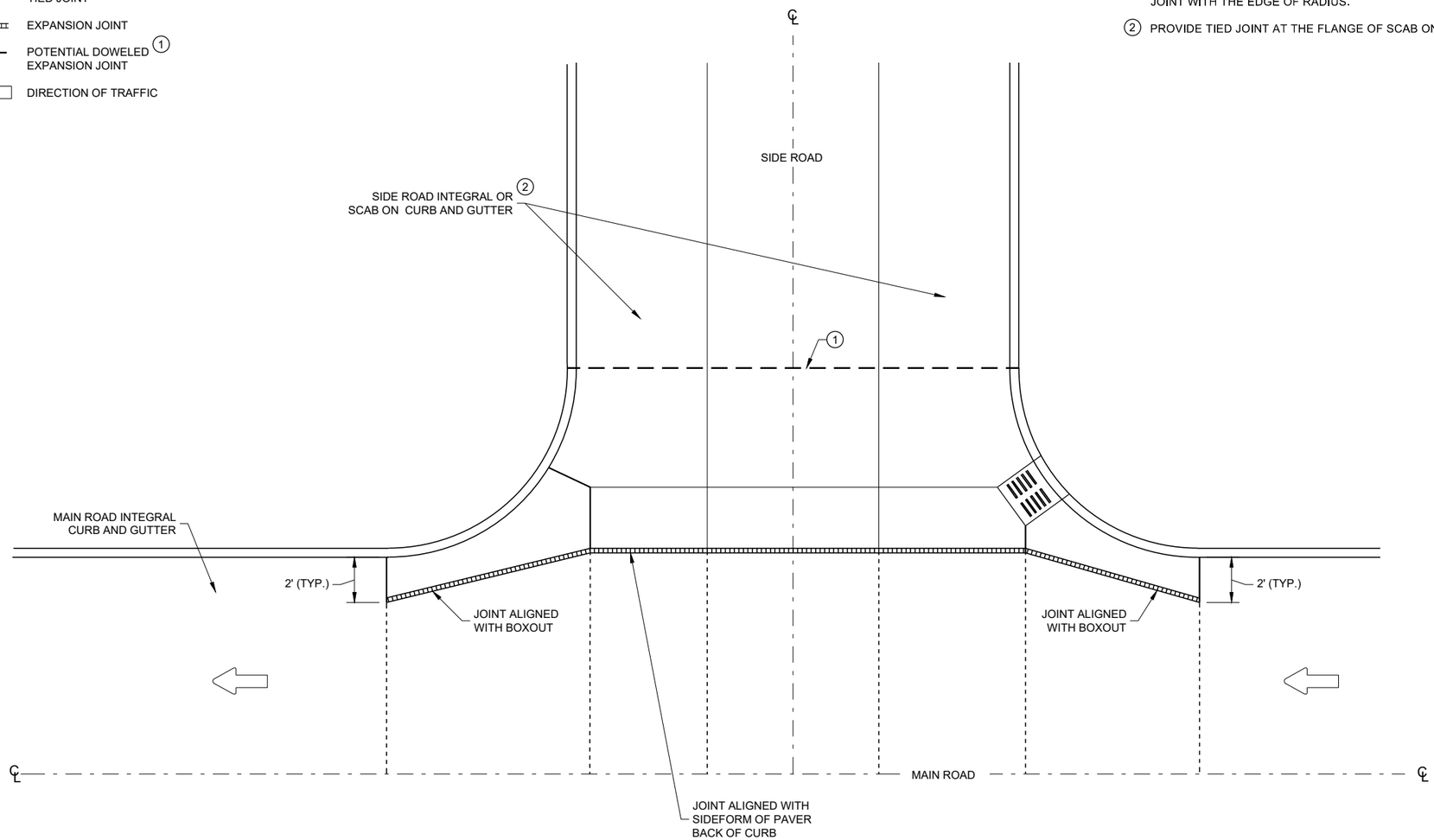
SDD13C18 - 08d

SDD13C18 - 08d

LEGEND

- DOWELED JOINT
- TIED JOINT
- EXPANSION JOINT
- POTENTIAL DOWELED EXPANSION JOINT (1)
- DIRECTION OF TRAFFIC



GENERAL NOTES

(1) CONSTRUCT DOWELED EXPANSION JOINT ON THE SIDE ROAD OF AN INTERSECTION IF THE SIDE ROAD IS CONCRETE PAVEMENT AND GREATER THAN 300 FEET IN LENGTH. ALIGN EXPANSION JOINT WITH THE EDGE OF RADIUS.

(2) PROVIDE TIED JOINT AT THE FLANGE OF SCAB ON CURB IF SCAB ON CURB AND GUTTER IS USE.

INTERSECTION BOXOUT FOR INTEGRAL CURB AND GUTTER

CONCRETE PAVEMENT INTERSECTION BOXOUT FOR INTEGRAL CURB AND GUTTER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023
DATE

/S/ Peter Kemp P.E.
PAVEMENT SUPERVIS

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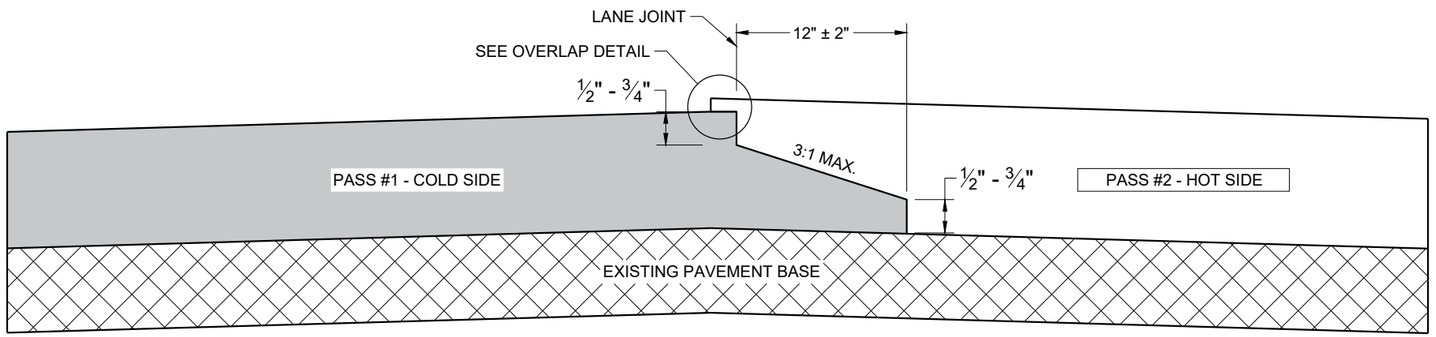
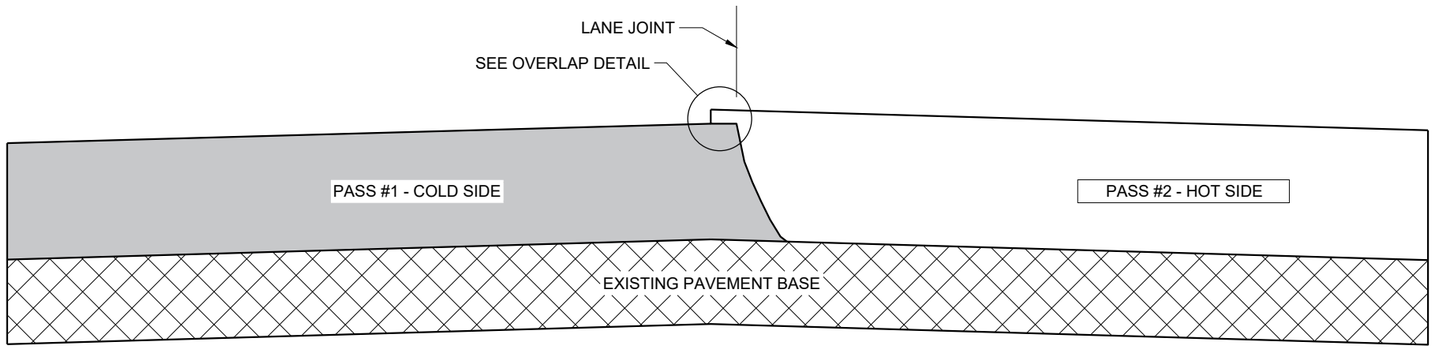
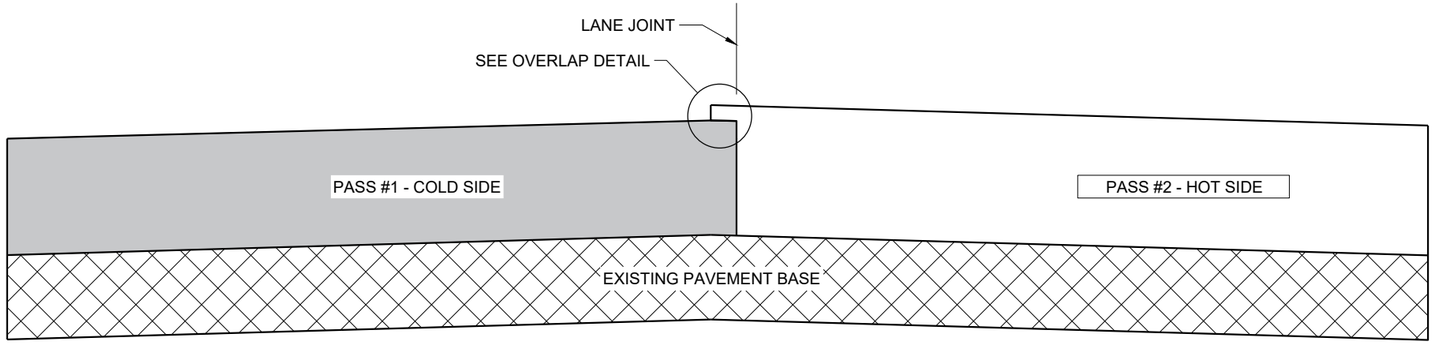
SDD 13C18 - 08f



TYPICAL PAVEMENT CROSS SECTION
NOTCHED WEDGE JOINT



TYPICAL PAVEMENT CROSS SECTION
VERTICAL JOINT



TYPICAL PAVEMENT CROSS SECTION
VERTICAL JOINT (MILLED)

GENERAL NOTES

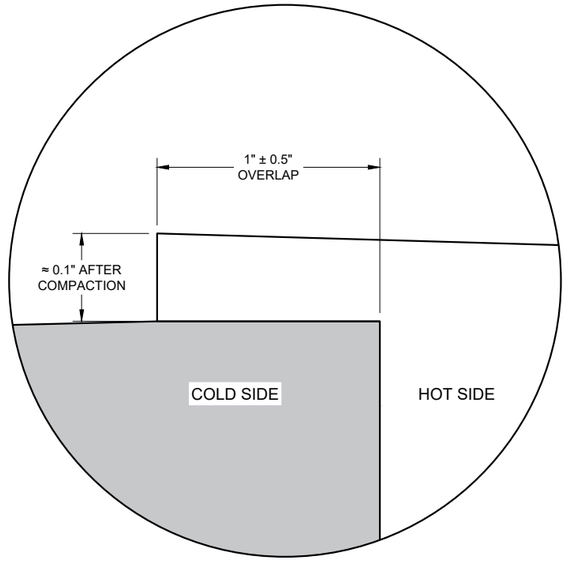
IN ADDITION TO THE DETAILS PROVIDED IN THIS DRAWING, CONFORM TO STANDARD SPECIFICATION 450.3.2.8 FOR WHEN A NOTCHED WEDGE JOINT IS REQUIRED AND FOR GENERAL JOINT CONSTRUCTION REQUIREMENTS.

FOR ALL LONGITUDINAL JOINTS, ENSURE THE PAVER SCREED OVERLAPS THE PREVIOUSLY PLACED PAVEMENT BY 1" ± 0.5" AND THE HOT SIDE OF THE JOINT REMAINS HIGHER THAN THE COLD SIDE BY APPROXIMATELY 0.1" AFTER FINAL COMPACTION. (IT WILL BE FLUSH WHEN PAVING IN ECHELON.)

ONLY REMOVE THE LONGITUDINAL NOTCHED WEDGE JOINT FOR SMA PAVEMENT OR AS DIRECTED BY THE ENGINEER TO ADDRESS SPECIFIC LENGTHS OF JOINT DAMAGED BY TRAFFIC.

WHEN MILLING BACK OR REMOVING ANY LONGITUDINAL JOINT, LIMIT THE MATERIAL REMOVED TO 2" FROM THE TOP NOTCH OR FROM THE VERTICAL JOINT EDGE ON THE COLD SIDE OF THE JOINT.

USE LONGITUDINAL MILLED JOINT AS PLANS SHOW OR THE AS THE ENGINEER DIRECTS.



OVERLAP DETAIL (TYPICAL)

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SDD 13C19 - 03

SDD 13C19 - 03

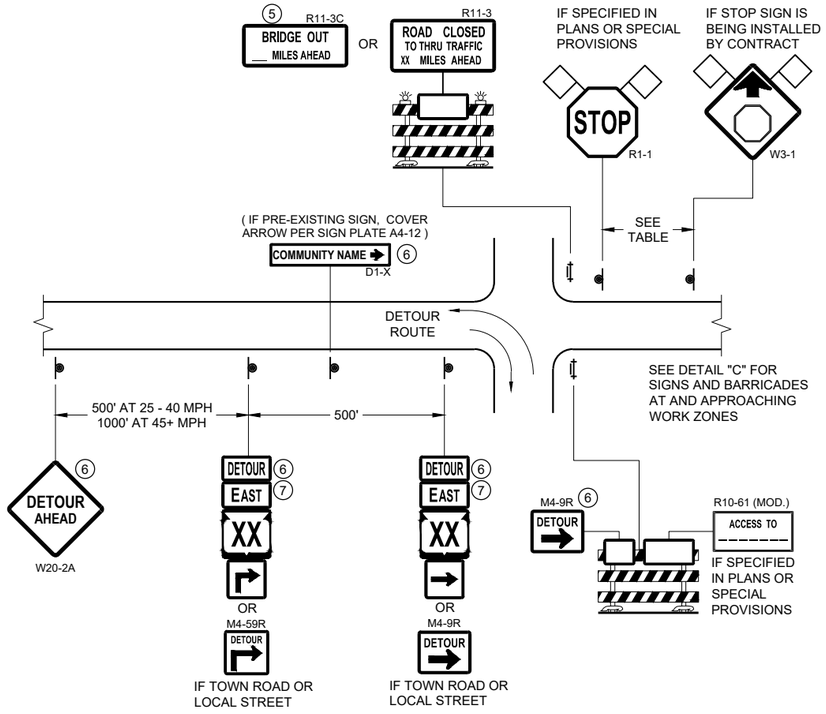
HMA LONGITUDINAL JOINTS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2020
DATE

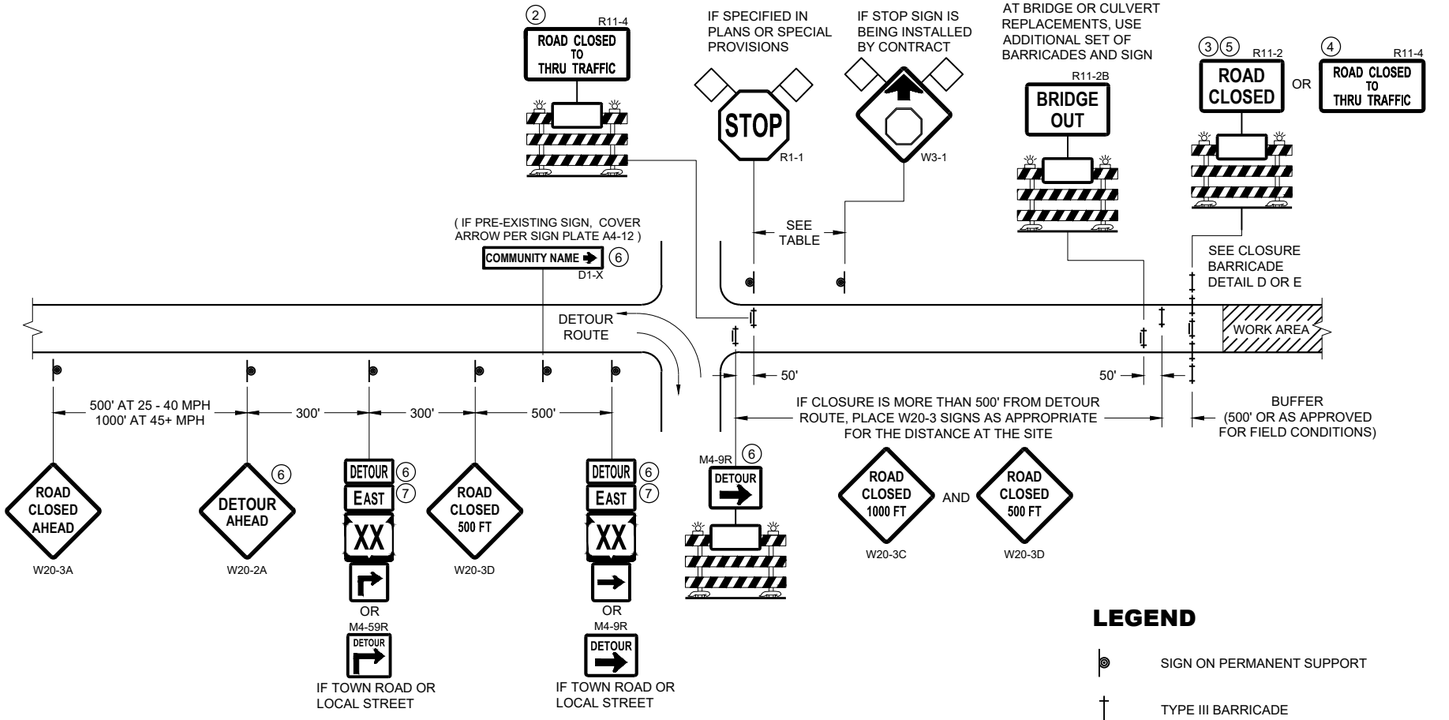
/S/ Steven Hefel
HMA PAVEMENT ENGIN

FHWA



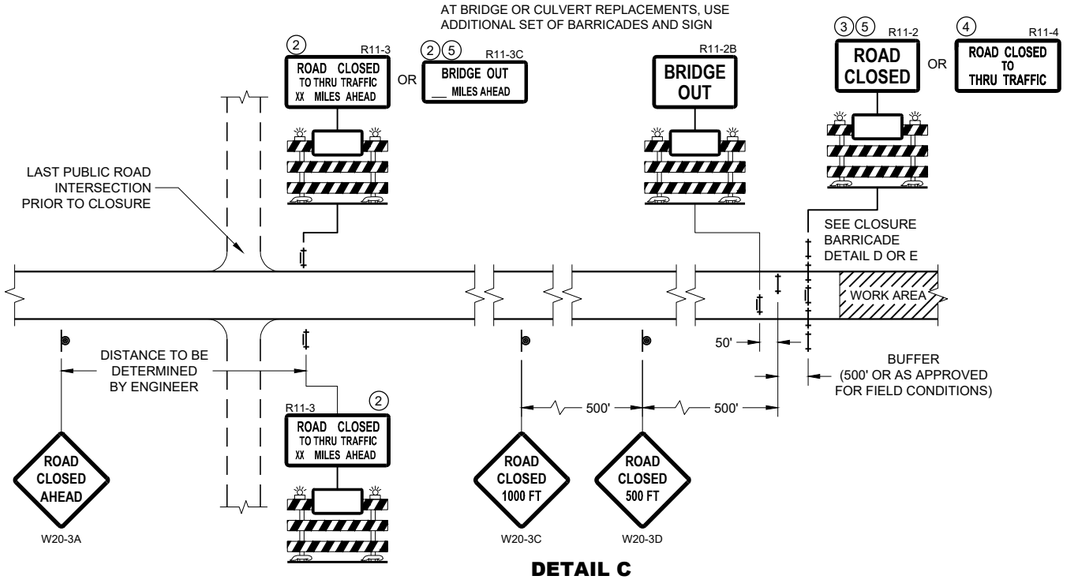
DETAIL A
MAINLINE CLOSURE WITH POSTED DETOUR

WORK ZONE GREATER THAN OR EQUAL TO ½ MILE FROM DETOUR ROUTE (1000 FEET IF URBAN)



DETAIL B
MAINLINE CLOSURE WITH POSTED DETOUR

WORK ZONE LESS THAN ½ MILE FROM DETOUR ROUTE (1000 FEET IF URBAN)



DETAIL C
MAINLINE CLOSURE, NO POSTED DETOUR

SPEED LIMIT (MPH)	"STOP AHEAD" ADVANCE WARNING DISTANCE (FT)
25	200
30	200
35	350
40	350
45	500
50	550
55	750

SEE SDD 15C2-SHEET "b"
FOR GENERAL NOTES
AND FOOTNOTES ① THROUGH ⑦

LEGEND

- SIGN ON PERMANENT SUPPORT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- WORK AREA
- FLAGS, 16" X 16" MIN. (ORANGE)

DETOUR M4 - 8
EAST M3 - X
XX M1 - 4 OR XX M1 - 6 OR COUNTY X M1 - 5A
M05 - 1 OR M06 - 1

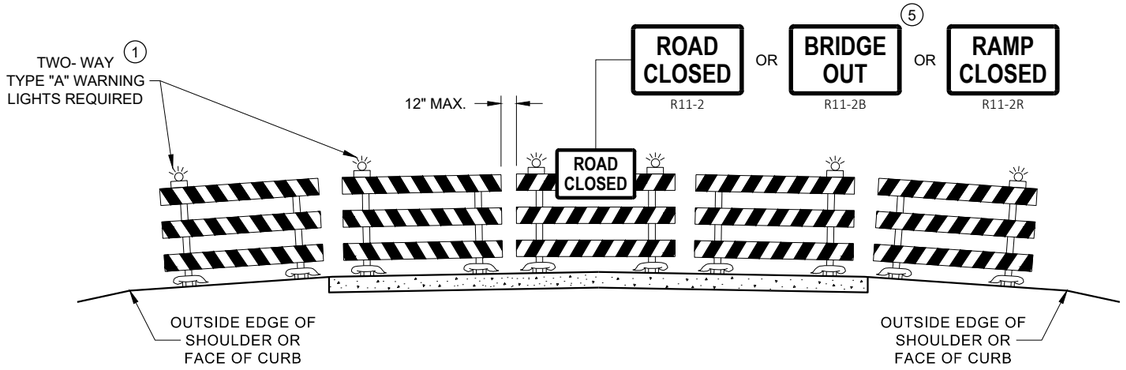
BARRICADES AND SIGNS FOR MAINLINE CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

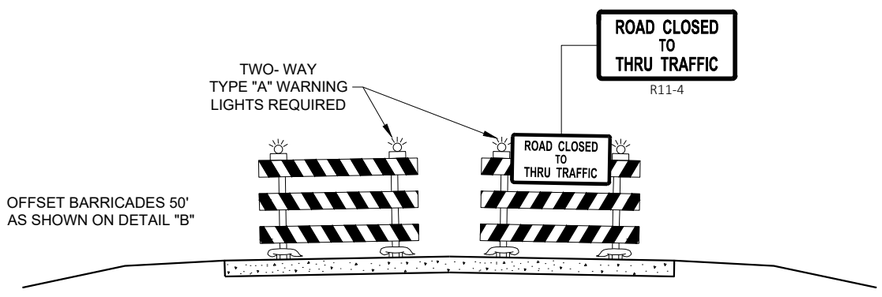
APPROVED
May 2023
DATE
/S/ Andrew Heidtke
WORK ZONE ENGINEER

FHWA

SDD 15C02 - 09a



DETAIL D
ROAD CLOSURE BARRICADE DETAIL
APPROACH VIEW



DETAIL E
LANE CLOSURE BARRICADE DETAIL
APPROACH VIEW

SEE SDD 15C2 - SHEET "a" FOR LEGEND

GENERAL NOTES

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

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

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

BARRICADES THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY RE-ESTABLISHED UPON COMPLETION OF THE OPERATION, OR FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

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

ALL TYPE III BARRICADES SHALL HAVE RAILS REFLECTORIZED ON BOTH FACES. STRIPES SHALL BE PROPERLY SLOPED DOWN TOWARD THE TRAFFIC SIDE OR AS SHOWN IN THE ROAD CLOSURE BARRICADE DETAIL "D" FOR FULL ROAD CLOSURES.

TYPE "A" LOW - INTENSITY FLASHING WARNING LIGHTS SHALL BE VISIBLE ON BOTH SIDES OF THE BARRICADE.

THE R11 - 2, R11 - 3, M4 - 9, R11 - 4, AND R10 - 61 SIGNS PLACED ON THE BARRICADES SHALL COVER NO MORE THAN THE TOP RAIL. THE SIGNS SHALL NOT COVER ANY PORTION OF THE MIDDLE RAIL OR BOTTOM RAILS.

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

ALL SIGNS SHALL BE 48" X 48" UNLESS OTHERWISE NOTED BELOW:
- R11 - 2 SHALL BE 48" X 30"
- R11 - 3 SHALL, R11 - 4 AND R10 - 61 SHALL BE 60 " X 30"
- M4 - 9 SHALL BE 30" X 24"
- M3 - X SHALL BE 24" X 12" (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS)
- M4 - 8 SHALL BE 24" X 12" (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS)
- M1 - 4, M1 - 5A AND M1 - 6 SHALL BE 24" X 24" (36" X 36" IF NEEDED TO MATCH EXISTING SIGNS)
- MO5 - 1 AND MO6 - 1 SHALL BE 21" X 21" (30" X 30" IF NEEDED TO MATCH EXISTING SIGNS)
- D1 - X SHALL BE AS SHOWN ON SPECIFIC PROJECT SIGNING DETAIL SHEETS.
- R1 - 1 SHALL BE 36" X 36"

(1) TWO WARNING LIGHTS SHALL BE PROVIDED ON THE CENTER BARRICADE AND A MINIMUM OF ONE WARNING LIGHT SHALL BE PROVIDED ON EACH OF THE OTHER BARRICADES WITHIN THE ROADWAY LIMITS. SPACING OF THE WARNING LIGHTS SHALL BE UNIFORM TO THE EDGE OF ROADWAY AS SHOWN (APPROX. 8 FOOT LIGHT SPACING.

(2) THESE SIGNS AND BARRICADES ARE NOT REQUIRED IF ROAD CLOSURE BEGINS AT AN INTERSECTION.

(3) FOR ROAD CLOSURE WITHOUT LOCAL ACCESS TO PROJECT, SEE ROAD CLOSURE BARRICADE DETAIL "D".

(4) FOR ROAD CLOSURE WITH LOCAL ACCESS TO PROJECT, SEE ROAD CLOSURE BARRICADE DETAIL "E".

(5) FOR BRIDGE OR CULVERT REPLACEMENTS, SUBSTITUTE "BRIDGE OUT" INSTEAD OF "ROAD CLOSED" ON R11 - 2 AND R11 - 3 SIGNS.

(6) INSTALL DETOUR AND COMMUNITY GUIDE SIGNS AND ARROWS ONLY IF SPECIFIED IN THE CONTRACT. IF THERE ARE EXISTING ROUTE MARKER ASSEMBLIES THAT WILL REMAIN IN PLACE, ADJUST THE LOCATION OF THE DETOUR ROUTE SIGNS TO CORRESPOND WITH THE EXISTING ASSEMBLIES. MODIFY EXISTING SIGNS WHERE POSSIBLE. SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS. IF DETOUR SIGNS ARE BEING INSTALLED BY OTHERS, PLACE THE CONTRACTED TRAFFIC CONTROL SIGNS TO ALLOW FOR PLACEMENT OF ALL WARNING, DETOUR AND GUIDE SIGNS AS SHOWN.

(7) "EAST" CARDINAL DIRECTION MARKERS AND RIGHT TURN ARROWS ARE SHOWN. USE OTHER CARDINAL DIRECTIONS AND ARROWS AS APPROPRIATE.

BARRICADES AND SIGNS FOR VARIOUS CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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

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SDD 15C02 - 09b

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SDD 15C02 - 09b

THIS DRAWING PROVIDES GENERAL GUIDANCE ON TYPICAL DETOUR SIGN LAYOUT AND SPACING. SEE PROJECT DETOUR SIGNING SHEETS FOR SPECIFIC DETAILS FOR EACH PROJECT.

LEGEND

- SIGN ON PERMANENT SUPPORT
- WORK AREA
- DETOUR — M4 - 8
- EAST — M3 - X
- XX — M1 - 4 OR XX — M1 - 6 OR COUNTY X — M1 - 5A
- M05 - 1 OR M06 - 1 OR M06 - 1

GENERAL NOTES

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

IF THERE ARE EXISTING ROUTE MARKER ASSEMBLIES THAT WILL REMAIN IN PLACE, ADJUST THE LOCATION OF THE DETOUR ROUTE SIGNS TO CORRESPOND WITH THE EXISTING ASSEMBLIES. SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS. MODIFY EXISTING SIGNS WHERE POSSIBLE.

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

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

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

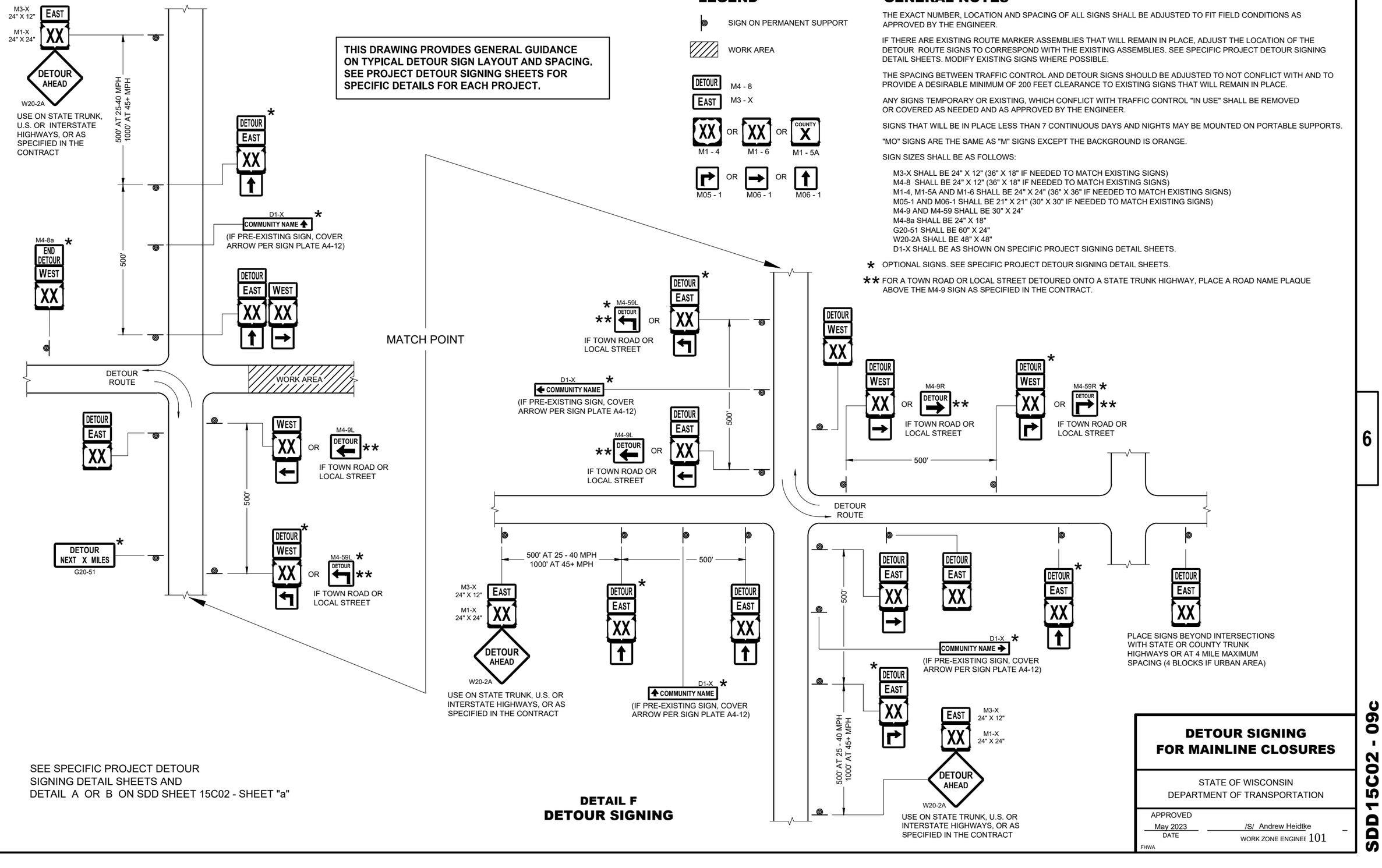
"MO" SIGNS ARE THE SAME AS "M" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

SIGN SIZES SHALL BE AS FOLLOWS:

- M3-X SHALL BE 24" X 12" (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS)
- M4-8 SHALL BE 24" X 12" (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS)
- M1-4, M1-5A AND M1-6 SHALL BE 24" X 24" (36" X 36" IF NEEDED TO MATCH EXISTING SIGNS)
- M05-1 AND M06-1 SHALL BE 21" X 21" (30" X 30" IF NEEDED TO MATCH EXISTING SIGNS)
- M4-9 AND M4-59 SHALL BE 30" X 24"
- M4-8a SHALL BE 24" X 18"
- G20-51 SHALL BE 60" X 24"
- W20-2A SHALL BE 48" X 48"
- D1-X SHALL BE AS SHOWN ON SPECIFIC PROJECT SIGNING DETAIL SHEETS.

* OPTIONAL SIGNS. SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS.

** FOR A TOWN ROAD OR LOCAL STREET DETOURED ONTO A STATE TRUNK HIGHWAY, PLACE A ROAD NAME PLAQUE ABOVE THE M4-9 SIGN AS SPECIFIED IN THE CONTRACT



SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS AND DETAIL A OR B ON SDD SHEET 15C02 - SHEET "a"

DETAIL F
DETOUR SIGNING

DETOUR SIGNING FOR MAINLINE CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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

FHWA

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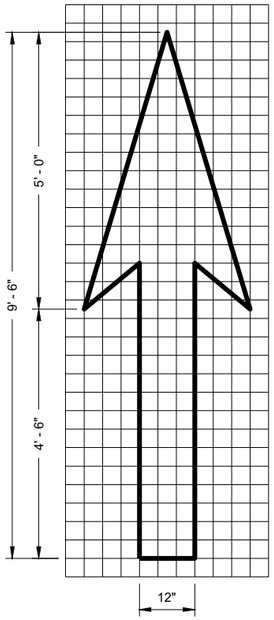
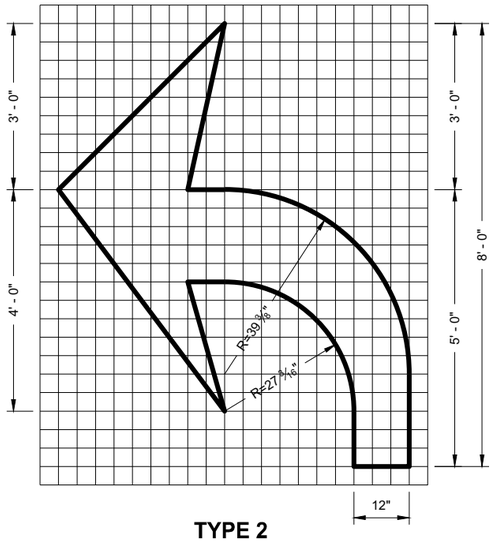
SDD 15C02 - 09c

GENERAL NOTES

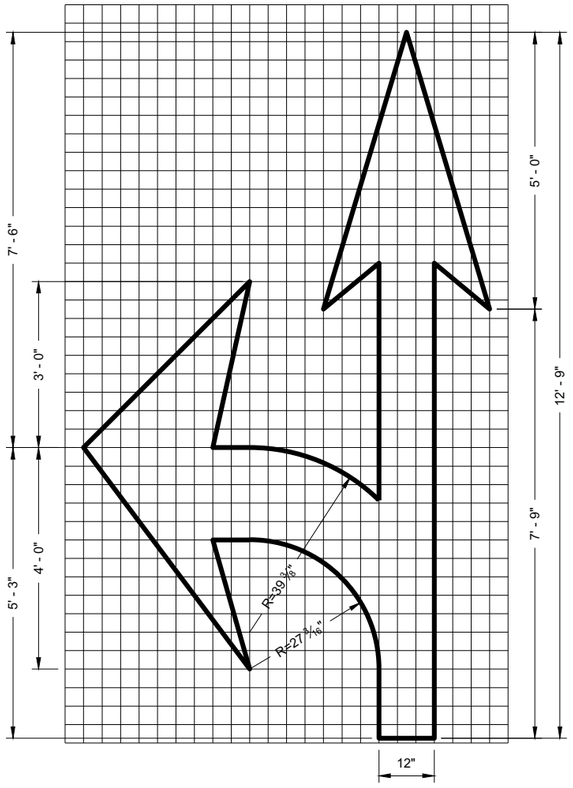
DETAILS OF INSTALLATION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.



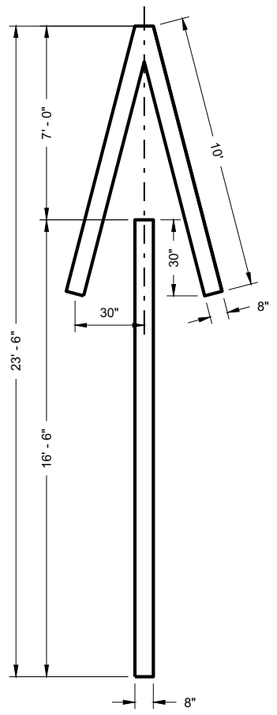
TYPE 1



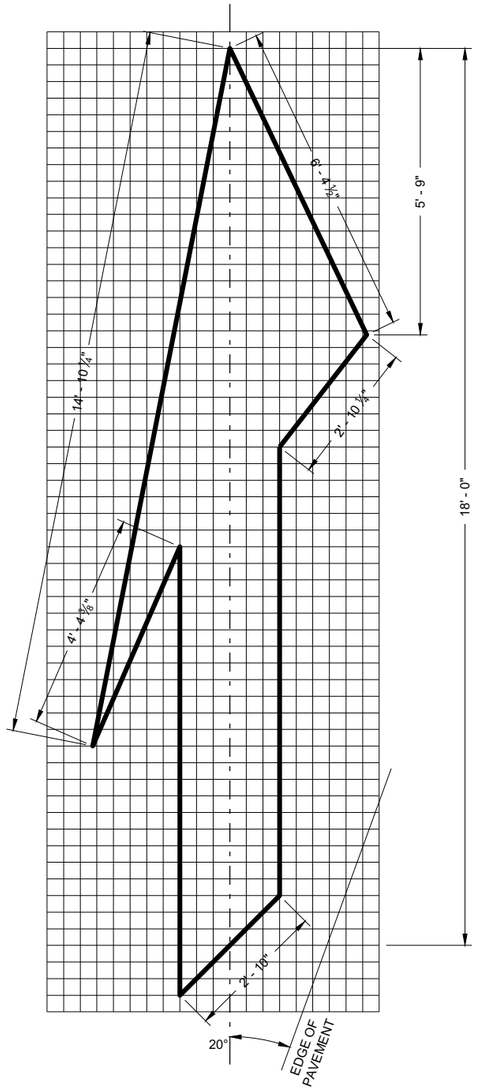
TYPE 2



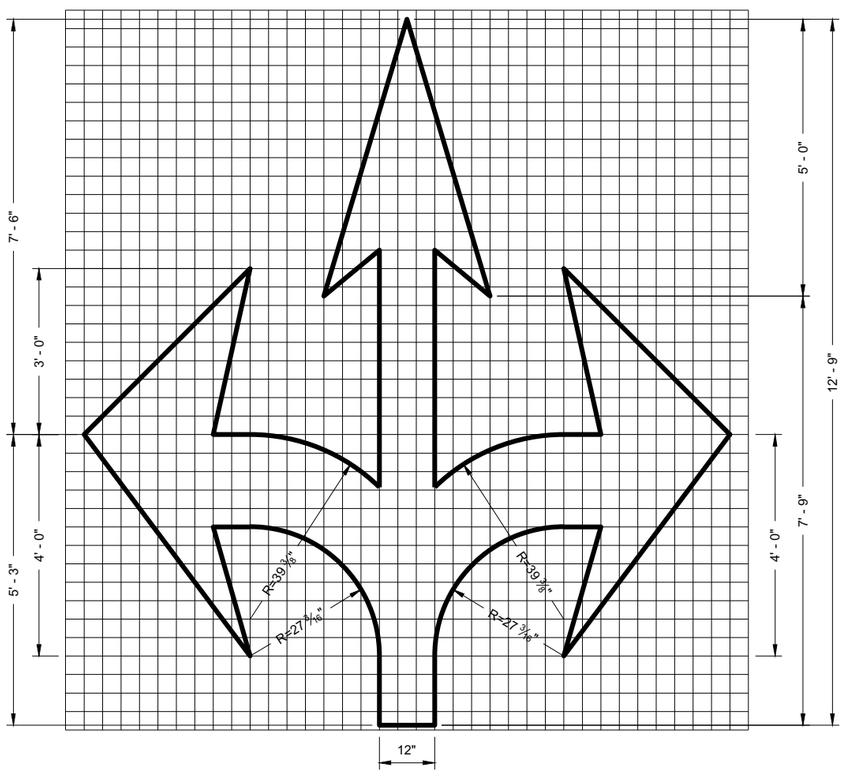
TYPE 3



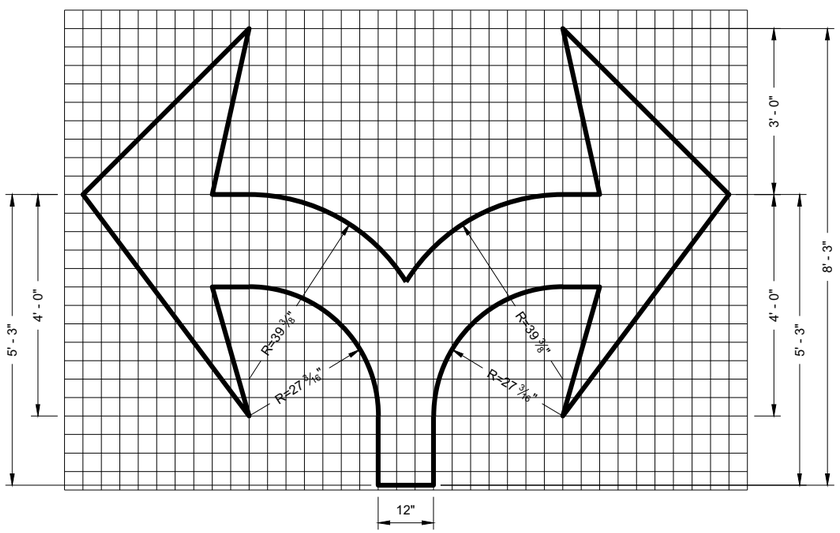
TYPE 4



TYPE 5 LANE DROP ARROW



TYPE 6



TYPE 7

PAVEMENT MARKING ARROWS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2019
DATE

/S/ Matthew Rauch
STATE SIGNING AND MAF ENGINEER

FHWA

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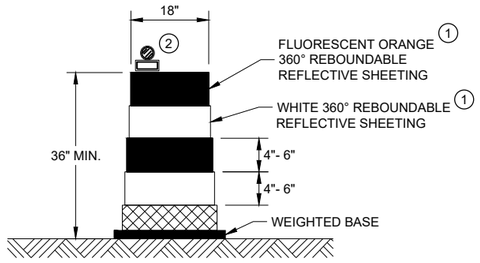
SDD 15C07 - 15c

6

SDD 15C07 - 15c

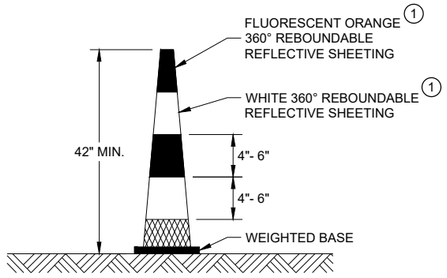
GENERAL NOTES

1. REFLECTIVE SHEETING SHALL FOLLOW THE REQUIREMENTS IN THE APPROVED PRODUCTS LISTING FOR SIGN SHEETING.
2. LOCATION OF WARNING LIGHTS WHEN SHOWN ON THE PLAN.



DRUM

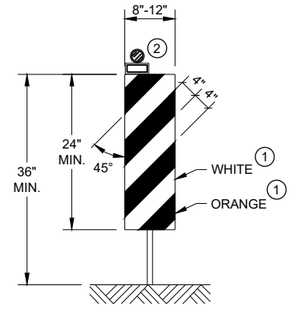
BALLAST WIDTHS
RANGE FROM 24"-36"



42" CONE

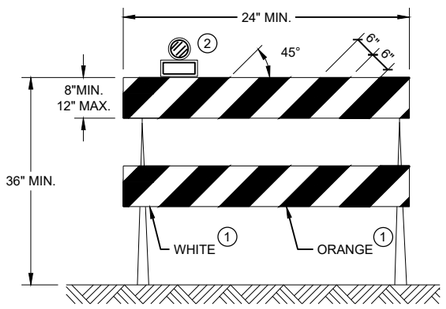
DO NOT USE IN TAPERS
½ SPACING OF DRUMS

BALLAST WIDTHS
RANGE FROM 14"-20"



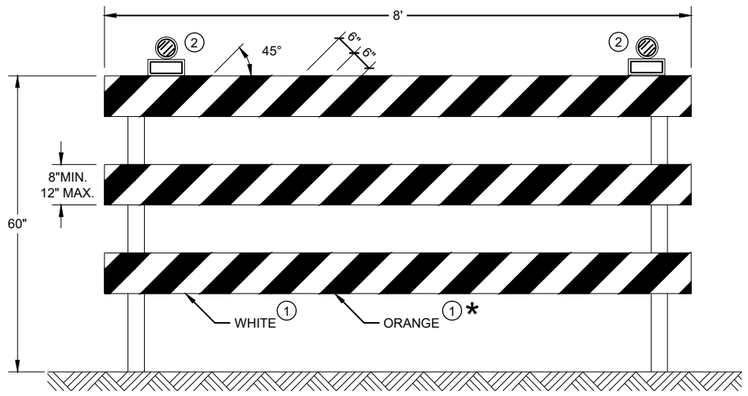
VERTICAL PANEL

THE STRIPES SHALL SLOPE DOWNWARD TO
THE TRAFFIC SIDE FOR CHANNELIZATION.



TYPE II BARRICADE

FOR RAILS LESS THAN 36" LONG, 4" WIDE STRIPES
MAY BE USED. ALL STRIPES SHALL SLOPE DOWNWARD
TO THE TRAFFIC SIDE FOR CHANNELIZATION.



TYPE III BARRICADE

IF SIGN MOUNTED, DO NOT COVER MORE THAN 50% OF THE TOP
TWO RAILS OR 33% OF THE TOTAL AREA OF THE THREE RAILS.

* IF USED FOR A PERMANENT APPLICATION USE RED SHEETING.

CHANNELIZING DEVICES DRUMS, CONES, BARRICADES AND VERTICAL PANELS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2022
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

FHWA

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SDD 15C11 - 10b

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SDD 15C11 - 10b

GENERAL NOTES

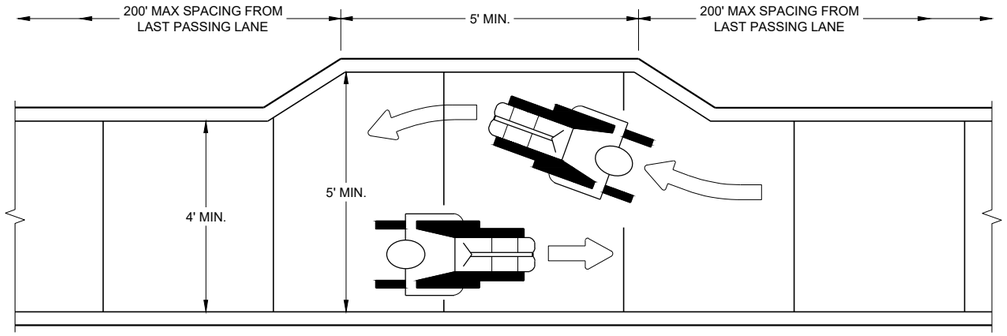
BARRICADE DEVICE SELECTED FROM APPROVED PRODUCT LIST

(1) REFLECTIVE SHEETING SHALL FOLLOW THE REQUIREMENTS IN THE APPROVED PRODUCTS LISTING FOR SIGN SHEETING.

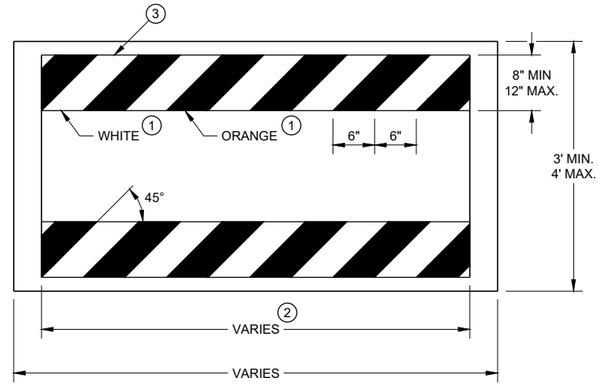
(2) SHEETING REQUIRED ON MORE THAN 50% OF BARRICADE WIDTH.

(3) PLACE SHEETING ON BOTH SIDES OF THE BARRICADE.

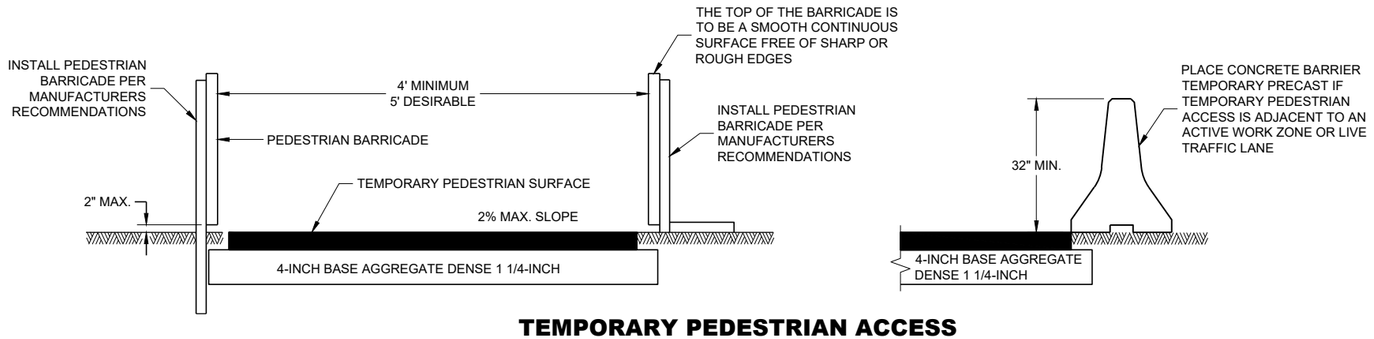
* USE THIS DETAIL FOR SHEETING PLACEMENT REFERENCE.



NARROW SIDEWALK PASSING DETAIL



TEMPORARY PEDESTRIAN BARRICADE*



TEMPORARY PEDESTRIAN ACCESS

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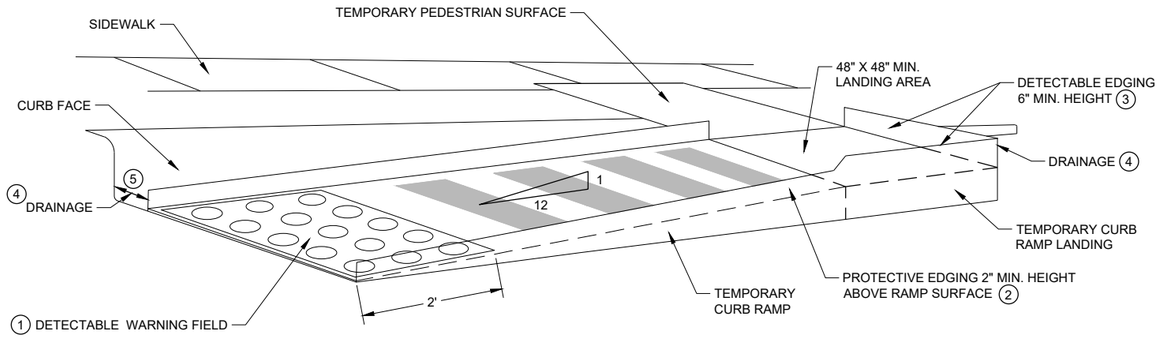
TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION



PERSPECTIVE VIEW

GENERAL NOTES

CURB RAMPS SHALL BE 48" MIN. WIDTH WITH A FIRM, STABLE AND SLIP RESISTANT SURFACE.

CURB RAMPS AND LANDINGS SHALL HAVE A 1:50 (2%) MAX. CROSS-SLOPE.

CLEAR SPACE OF 48" X 48" SHALL BE PROVIDED ABOVE AND BELOW THE CURB RAMP. LATERAL JOINTS OR GAPS BETWEEN SURFACES SHALL BE LESS THAN ½" WIDTH.

CHANGES BETWEEN SURFACE HEIGHTS SHALL NOT EXCEED ½". LATERAL EDGES MAY BE VERTICAL UP TO ¼" HIGH AND SHALL BE BEVELED AT 1:2 BETWEEN ¼" AND ½".

(1) INSTALL CONTRASTING TEMPORARY DETECTABLE WARNING FIELD AT PEDESTRIAN STREET CROSSINGS, AS SHOWN IN THE PLANS.

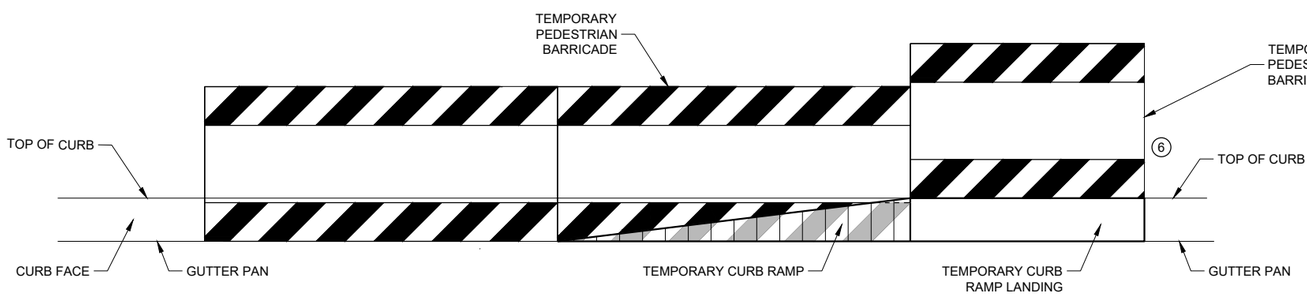
(2) PROTECTIVE EDGING WITH A 2" MIN. HEIGHT SHALL BE INSTALLED WHEN A CURB RAMP OR LANDING PLATFORM HAS A VERTICAL DROP OF 6" OR GREATER OR HAS A SIDE APRON SLOPE STEEPER THAN 1:3 (33%). PROTECTIVE EDGING SHOULD BE CONSIDERED WHEN CURB RAMPS OR LANDING PLATFORMS HAVE A VERTICAL DROP OF 3" OR MORE.

(3) DETECTABLE EDGING WITH 6" MIN. HEIGHT AND CONTRASTING COLOR SHALL BE INSTALLED ON ALL CURB RAMP LANDINGS WHERE THE WALKWAY CHANGES DIRECTION (TURNS).

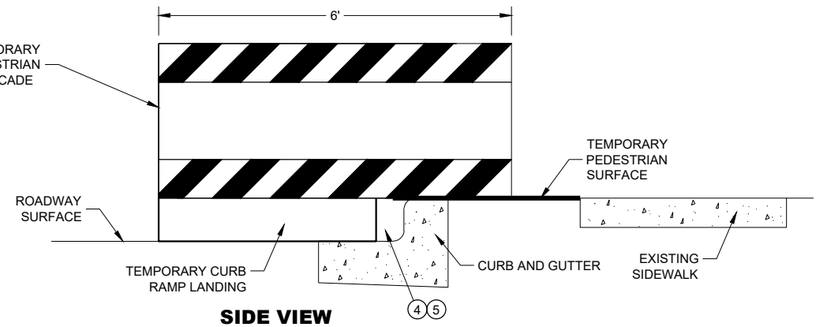
(4) DO NOT RESTRICT WATER FLOW IN THE GUTTER SYSTEM.

(5) ENSURE CURB RAMP IS OUT OF THE GUTTER PAN.

(6) IF ONLY PART OF THE END PANEL OF TEMPORARY PEDESTRIAN BARRICADE PANEL IS NEEDED, EXTEND EXCESS PORTION OF TEMPORARY PEDESTRIAN BARRICADE PANEL HERE.



FRONT VIEW



SIDE VIEW

TEMPORARY CURB RAMP PARALLEL TO CURB

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTA

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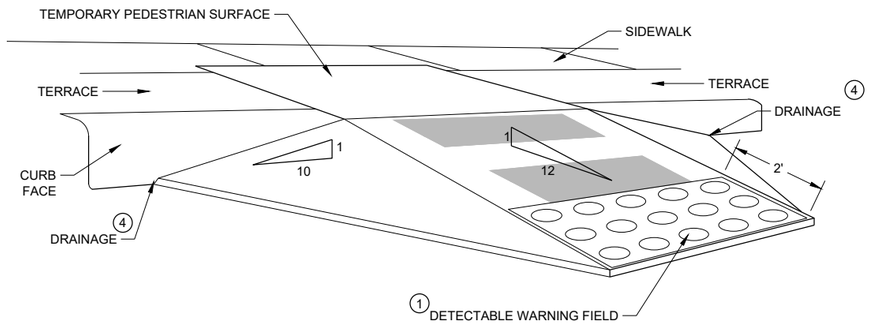
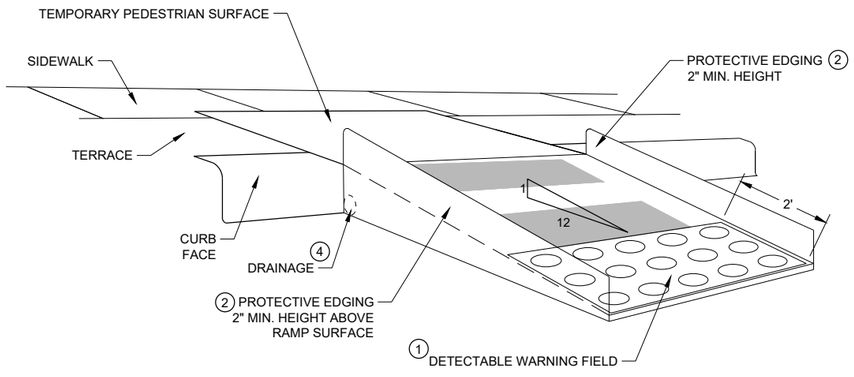
SDD 15D30 - 09b



WITH SIDE APRON (5)



WITH PROTECTIVE EDGE

TEMPORARY CURB RAMP PERPENDICULAR TO CURB

GENERAL NOTES

CURB RAMPS SHALL BE 48" MINIMUM WIDTH WITH A FIRM, STABLE AND SLIP RESISTANT SURFACE.

ALTERNATE SIDEWALK WORK BETWEEN LEFT AND RIGHT SIDE OF ROADWAY TO MAINTAIN PEDESTRIAN ACCESS.

CURB RAMPS AND LANDINGS SHALL HAVE A 1:50 (2%) MAX. CROSS-SLOPE.

CLEAR SPACE OF 48" X 48" SHALL BE PROVIDED ABOVE AND BELOW THE CURB RAMP.

LATERAL JOINTS OR GAPS BETWEEN SURFACES SHALL BE LESS THAN ½" WIDTH.

CHANGES BETWEEN SURFACE HEIGHTS SHALL NOT EXCEED ½". LATERAL EDGES MAY BE VERTICAL UP TO ¼" HIGH AND SHALL BE BEVELED AT 1:2 BETWEEN ¼" AND ½".

(1) INSTALL CONTRASTING TEMPORARY DETECTABLE WARNING FIELD AT PEDESTRIAN STREET CROSSINGS, AS SHOWN IN THE PLANS

(2) PROTECTIVE EDGING WITH A 2" MIN. HEIGHT SHALL BE INSTALLED WHEN A CURB RAMP OR LANDING PLATFORM HAS A VERTICAL DROP OF 6" OR GREATER OR HAS A SIDE APRON SLOPE STEEPER THAN 1:3 (33%). PROTECTIVE EDGING SHOULD BE CONSIDERED WHEN CURB RAMPS OR LANDING PLATFORMS HAVE A VERTICAL DROP OF 3" OR MORE.

(3) DETECTABLE EDGING WITH 6" MIN. HEIGHT AND CONTRASTING COLOR SHALL BE INSTALLED ON ALL CURB RAMP LANDINGS WHERE THE WALKWAY CHANGES DIRECTION (TURNS).

(4) DO NOT RESTRICT WATER FLOW IN THE GUTTER SYSTEM.

(5) CAN ONLY BE USED FOR RAMPS WITH 6" OR LESS OF VERTICAL CHANGE.

GENERAL NOTES

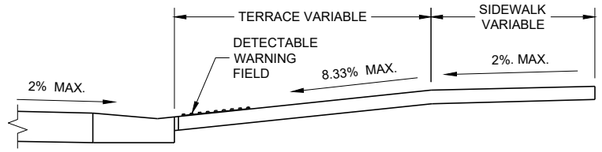
BARRICADE DEVICE SELECTED FROM APPROVED PRODUCT LIST

(1) REFLECTIVE SHEETING SHALL FOLLOW THE REQUIREMENTS IN THE APPROVED PRODUCTS LISTING FOR SIGN SHEETING.

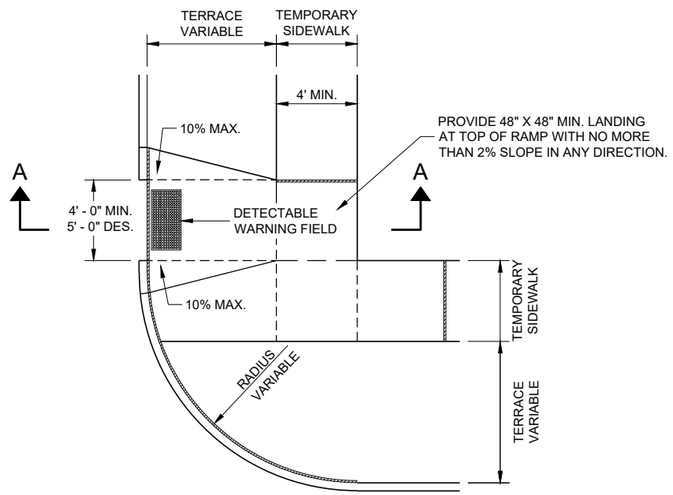
(2) SHEETING REQUIRED ON MORE THAN 50% OF BARRICADE WIDTH.

(3) PLACE SHEETING ON BOTH SIDES OF THE BARRICADE.

* USE THIS DETAIL FOR SHEETING PLACEMENT REFERENCE.



SECTION A - A



PLAN VIEW

TEMPORARY TYPE 3 RAMP

(OUTSIDE OF CROSSWALK AREA)

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

FHWA

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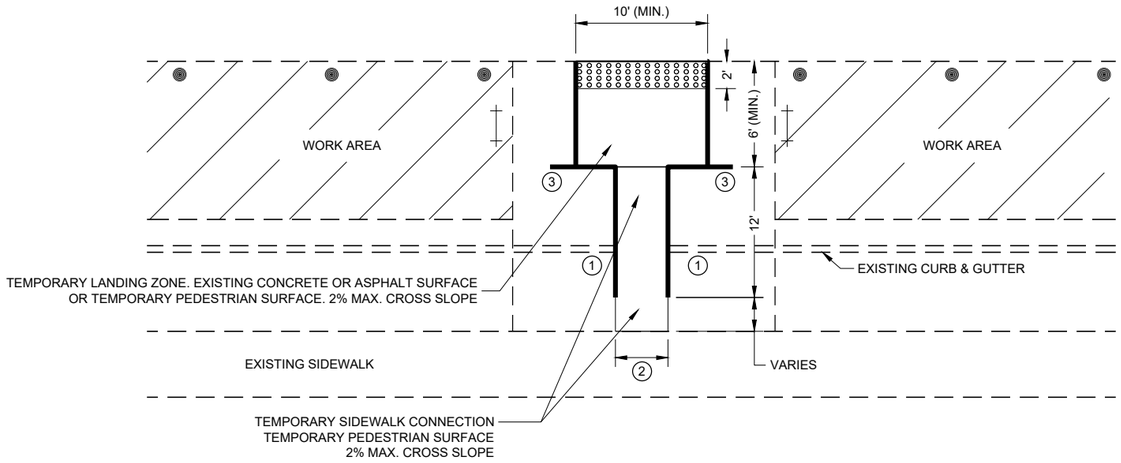
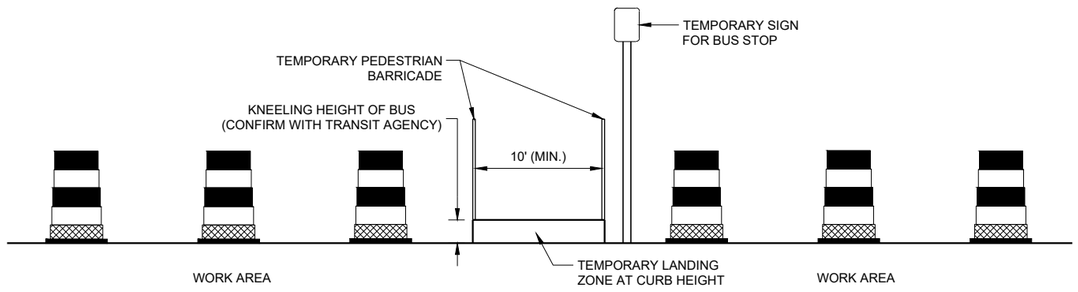


PLAN VIEW



PROFILE VIEW

TEMPORARY BUS STOP PAD

GENERAL NOTES

TYPICAL TEMPORARY PEDESTRIAN BARRICADE PANEL IS 6 FEET LONG.

NOTIFY THE BUS COMPANY 7 DAYS IN ADVANCE OF THE BUS STOP RELOCATION.

PROTECTIVE EDGING WITH A 2" MIN. HEIGHT SHALL BE INSTALLED WHEN A CURB RAMP OR LANDING PLATFORM HAS A VERTICAL DROP OF 6" OR GREATER OR HAS A SIDE APRON SLOPE STEEPER THAN 1:3 (33%). PROTECTIVE EDGING SHOULD BE CONSIDERED WHEN CURB RAMPS OR LANDING PLATFORMS HAVE A VERTICAL DROP OF 3" OR MORE.

DETECTABLE EDGING WITH 6" MIN. HEIGHT AND CONTRASTING COLOR SHALL BE INSTALLED ON ALL CURB RAMP LANDINGS WHERE THE WALKWAY CHANGES DIRECTION (TURNS).

LATERAL JOINTS OR GAPS BETWEEN SURFACES SHALL BE LESS THAN ½" WIDTH.

CHANGES BETWEEN SURFACE HEIGHTS SHALL NOT EXCEED ½". LATERAL EDGES MAY BE VERTICAL UP TO ¼" HIGH AND SHALL BE BEVELED AT 1:2 BETWEEN ¼" AND ½".

CURB RAMPS AND LANDINGS SHALL HAVE A 1:50 (2%) MAX. CROSS-SLOPE.

(1) DO NOT RESTRICT WATER FLOW IN THE GUTTER SYSTEM.

(2) 5' WIDE MIN. WITH TEMPORARY PEDESTRIAN BARRICADE, 10' WIDE MIN. WITHOUT TEMPORARY PEDESTRIAN BARRICADE.

(3) PLACE EXCESS PORTION OF TEMPORARY PEDESTRIAN BARRICADE INTO THIS SPACE.

LEGEND

- TRAFFIC CONTROL DRUM
- TYPE III BARRICADE
- TEMPORARY PEDESTRIAN BARRICADE
- TEMPORARY DETECTABLE WARNING FIELD
- WORK AREA

6

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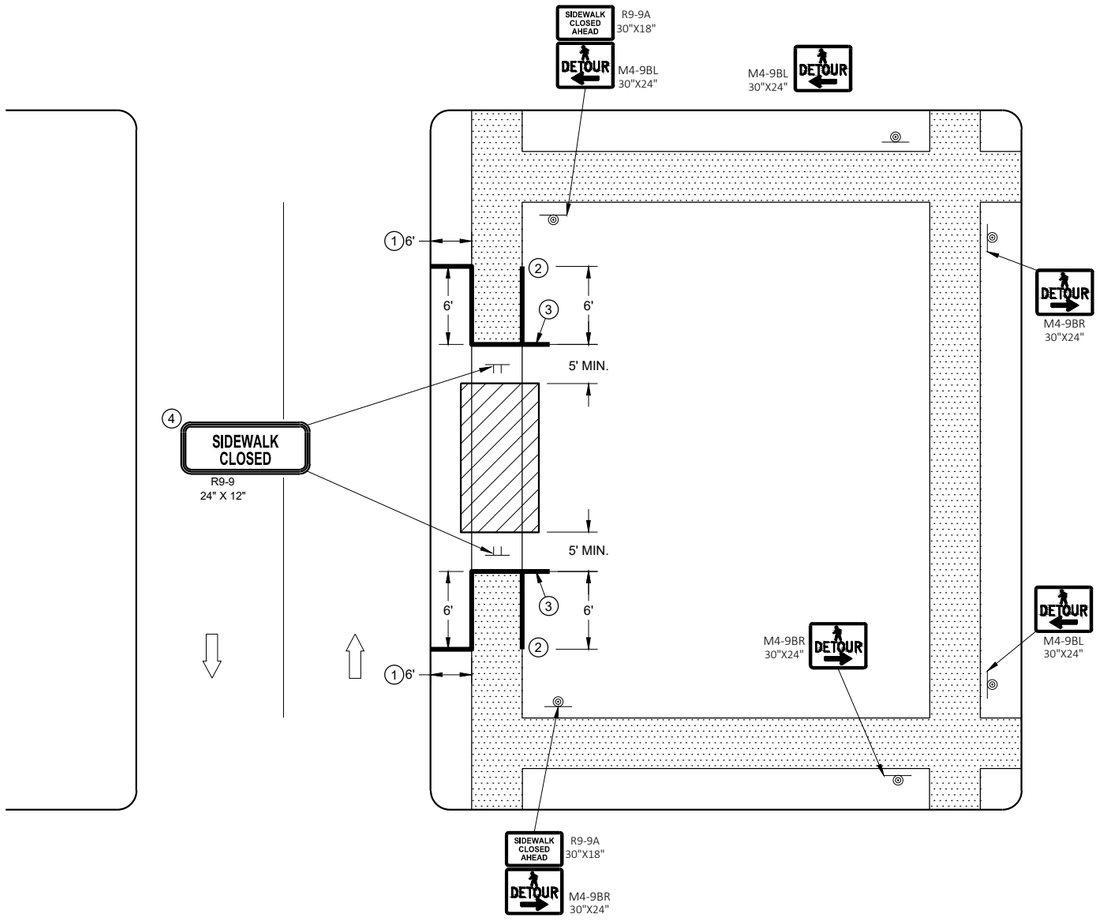
TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

LEGEND

- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- UNDER PEDESTRIAN TRAFFIC
- WORK AREA
- TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC



SIDEWALK DETOUR, SIDEWALK ONLY ON ONE SIDE

GENERAL NOTES

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE WISCONSIN STANDARD SIGN PLATES.

WHERE TEMPORARY BARRICADE RUNS PARALLEL ALONG SIDEWALK, PLACE THE FACE OF THE BARRICADE AT THE EDGE OF THE SIDEWALK.

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

PLACE TEMPORARY PEDESTRIAN BARRICADE TO FIT FIELD CONDITIONS, AVOIDING CONFLICTS WITH DRIVEWAYS AND OTHER EXISTING FEATURES.

1. IF TERRACE IS LESS THAN 6 FEET WIDE, OMIT TEMPORARY PEDESTRIAN BARRICADE FROM THE SIDEWALK TO THE CURB.
2. PLACE BARRICADE CLOSURE SO THAT THE TEMPORARY PEDESTRIAN BARRICADE END IS AT THE LAST OPEN SIDEWALK ACCESS TO RESIDENCES OR BUSINESSES BEFORE THE SIDEWALK CLOSURE.
3. IF TEMPORARY PEDESTRIAN BARRICADE PANEL IS WIDER THAN THE SIDEWALK WIDTH, THE PORTION OF EXCESS PANEL SHOULD EXTEND INTO THE TERRACE.
4. MOUNTING HEIGHT OF 5 FEET FROM THE SURFACE TO THE BOTTOM OF SIGN.

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TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

LEGEND

- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- UNDER PEDESTRIAN TRAFFIC
- TEMPORARY PEDESTRIAN SURFACE
- TEMPORARY PEDESTRIAN BARRICADE
- OPTIONAL TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC

GENERAL NOTES

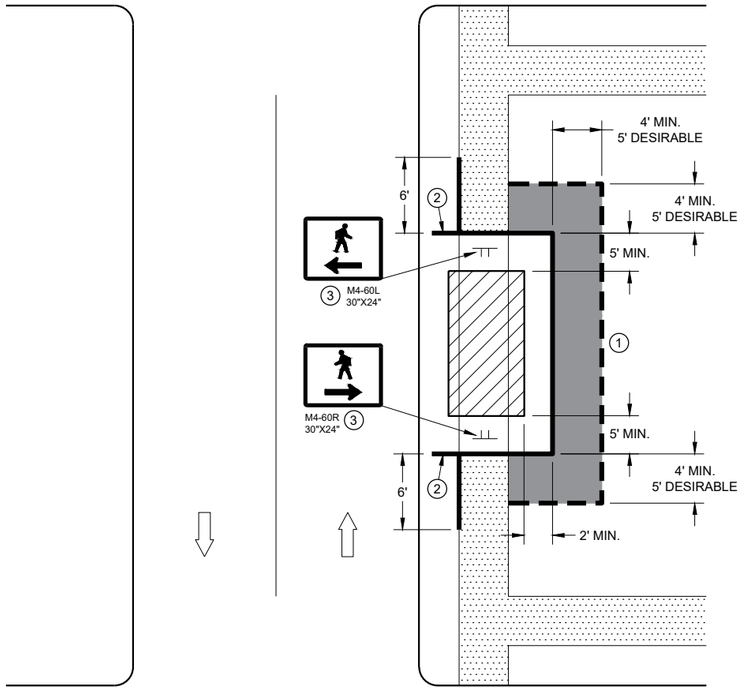
TYPICAL TEMPORARY PEDESTRIAN BARRICADE PANEL IS 6 FEET LONG.

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE WISCONSIN STANDARD SIGN PLATES.

WHERE TEMPORARY BARRICADE RUNS PARALLEL ALONG SIDEWALK, PLACE THE FACE OF THE BARRICADE AT THE EDGE OF THE SIDEWALK.

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

1. USE TEMPORARY PEDESTRIAN BARRICADE TO SEPARATE PEDESTRIANS FROM DROP OFFS OR FOR ADDITIONAL PEDESTRIAN CHANNELIZATION.
2. IF TEMPORARY PEDESTRIAN BARRICADE PANEL IS WIDER THAN THE SIDEWALK WIDTH, THE PORTION OF EXCESS PANEL SHOULD EXTEND INTO THE TERRACE.
3. MOUNTING HEIGHT OF 5 FEET FROM THE SURFACE TO THE BOTTOM OF SIGN.



SIDEWALK DIVERSION
SINGLE SIDE

6

SDD 15D30 - 09g

TRAFFIC CONTROL,
PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

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LEGEND

- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- WORK AREA
- UNDER PEDESTRIAN TRAFFIC
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN SURFACE "A"
- TEMPORARY PEDESTRIAN SURFACE "B"
- TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC

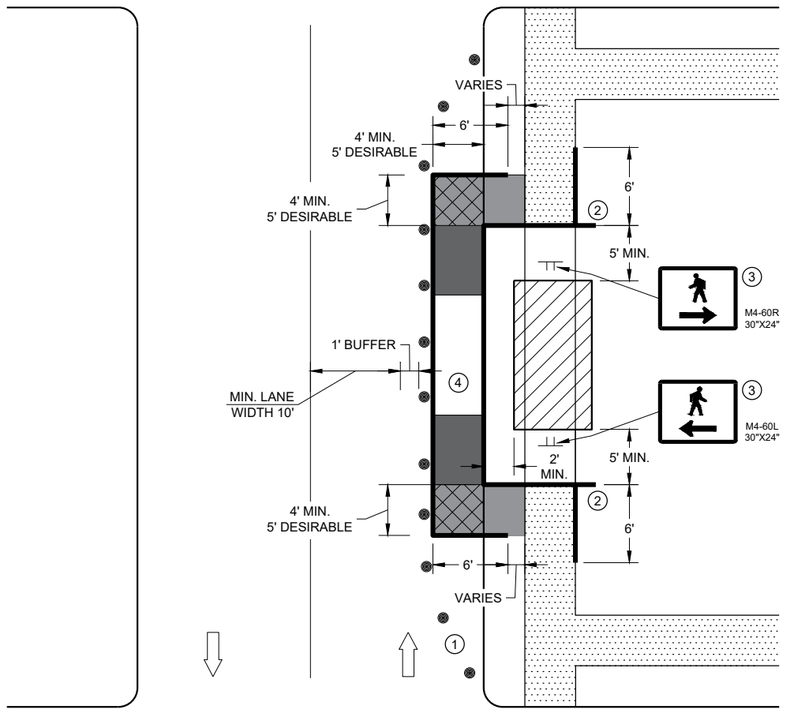
GENERAL NOTES

TYPICAL TEMPORARY PEDESTRIAN BARRICADE PANEL IS 6 FEET LONG.

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE WISCONSIN STANDARD SIGN PLATES.

WHERE TEMPORARY BARRICADE RUNS PARALLEL ALONG SIDEWALK, PLACE THE FACE OF THE BARRICADE AT THE EDGE OF THE SIDEWALK.

1. SHOULDER OR LANE CLOSURE ADVANCE WARNING AND BUFFER SPACE REQUIRED.
2. PLACE EXCESS PORTION OF TEMPORARY PEDESTRIAN BARRICADE PANEL PAST THE SIDEWALK ON THE SIDE AWAY FROM THE ROAD.
3. MOUNTING HEIGHT OF 5 FEET FROM THE SURFACE TO THE BOTTOM OF SIGN.
4. USE EXISTING PAVEMENT SURFACE. IF EXISTING PAVEMENT SURACE HAS BEEN REMOVED, USE A TEMPORARY PEDESTRIAN SURFACE.



SIDEWALK DIVERSION, SINGLE SIDE

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTA 111

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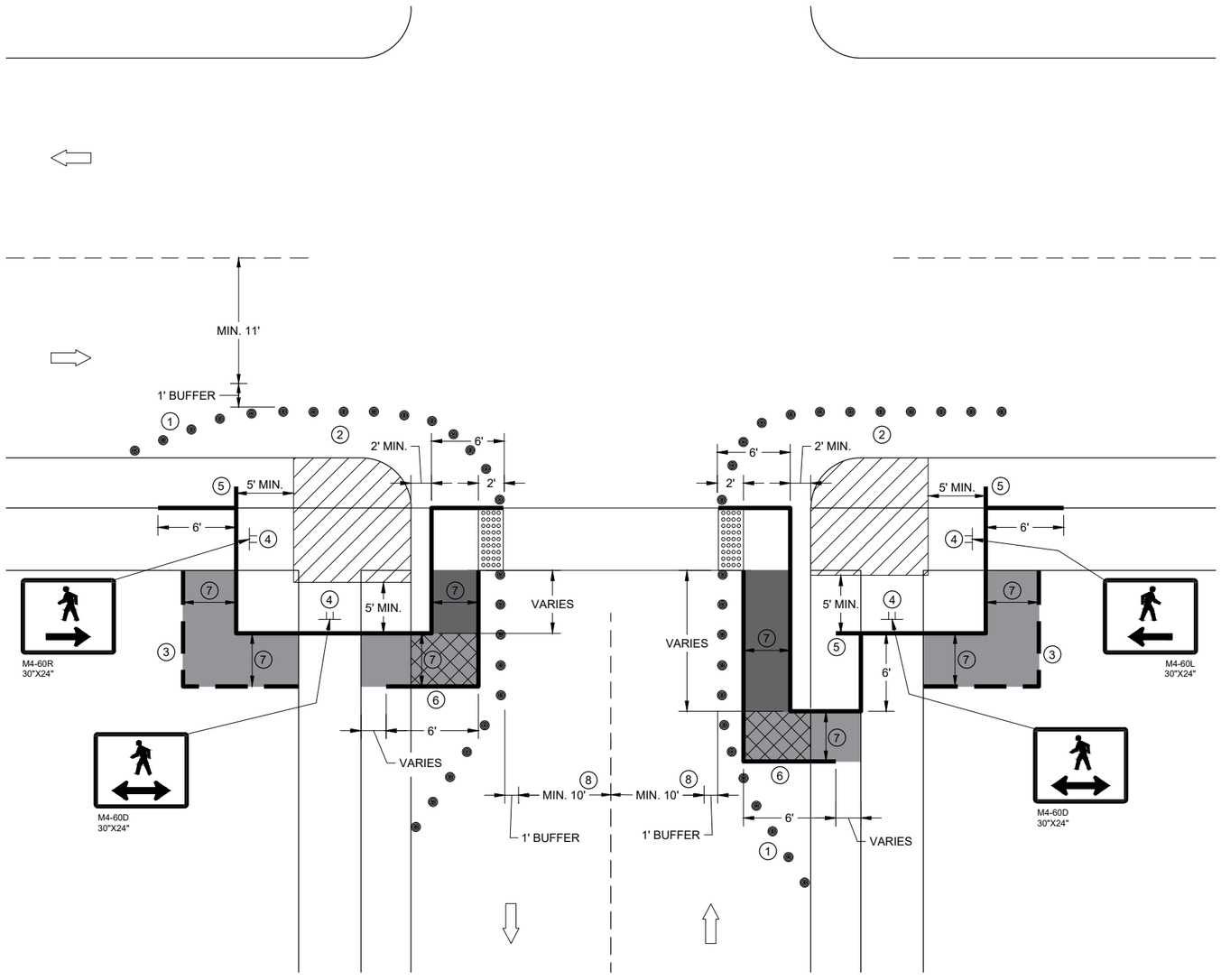

CURB RAMP PEDESTRIAN TRAFFIC CONTROL
SIDEWALK ON SINGLE SIDE

GENERAL NOTES

IF PEDESTRIAN PUSH BUTTONS ARE PRESENT ON THE EXISTING FACILITY, ENSURE THEY ARE MAINTAINED/ACCESSIBLE FOR PEDESTRIAN USE THROUGHOUT THE TEMPORARY PEDESTRIAN ACCOMMODATIONS.

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE WISCONSIN STANDARD SIGN PLATES.

TYPICAL TEMPORARY PEDESTRIAN BARRICADE PANEL IS 6 FEET LONG

WHEN TEMPORARY PEDESTRIAN BARRICADE RUNS PARALLEL ALONG THE SIDEWALK, PLACE THE FACE OF THE BARRICADE AT THE EDGE OF THE SIDEWALK.

(1) SHOULDER OR LANE CLOSURE ADVANCE WARNING AND PROPER BUFFER SPACE REQUIRED.

(2) PROVIDE ADEQUATE SPACE FOR CONTRACTOR OPERATIONS

(3) USE TEMPORARY PEDESTRIAN BARRICADE TO SEPARATE PEDESTRIANS FROM DROP OFFS OR FOR ADDITIONAL PEDESTRIAN CHANNELIZATION.

(4) MOUNTING HEIGHT OF 5 FEET FROM SIDEWALK SURFACE TO BOTTOM OF SIGN.

(5) PLACE EXCESS PORTION OF TEMPORARY PEDESTRIAN BARRICADE PANEL IN THE SIDEWALK TERRACE.

(6) IF TEMPORARY PEDESTRIAN BARRICADE DOES NOT REACH THE FACE OF THE CURB, USE AN ADDITIONAL PANEL AND EXTEND INTO THE TERRACE.

(7) 4 FEET MINIMUM, 5 FEET DESIRABLE

(8) IF MINIMUM LANE WIDTHS CAN'T BE ATTAINED, CURB RAMPS MAY NEED TO BE CONSTRUCTED AT SEPARATE TIMES.

LEGEND

- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- WORK AREA
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN SURFACE "A"
- TEMPORARY PEDESTRIAN SURFACE "B"
- TEMPORARY DETECTABLE WARNING FIELD
- TEMPORARY PEDESTRIAN BARRICADE
- OPTIONAL TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC

TRAFFIC CONTROL,
PEDESTRIAN ACCOMMODATION

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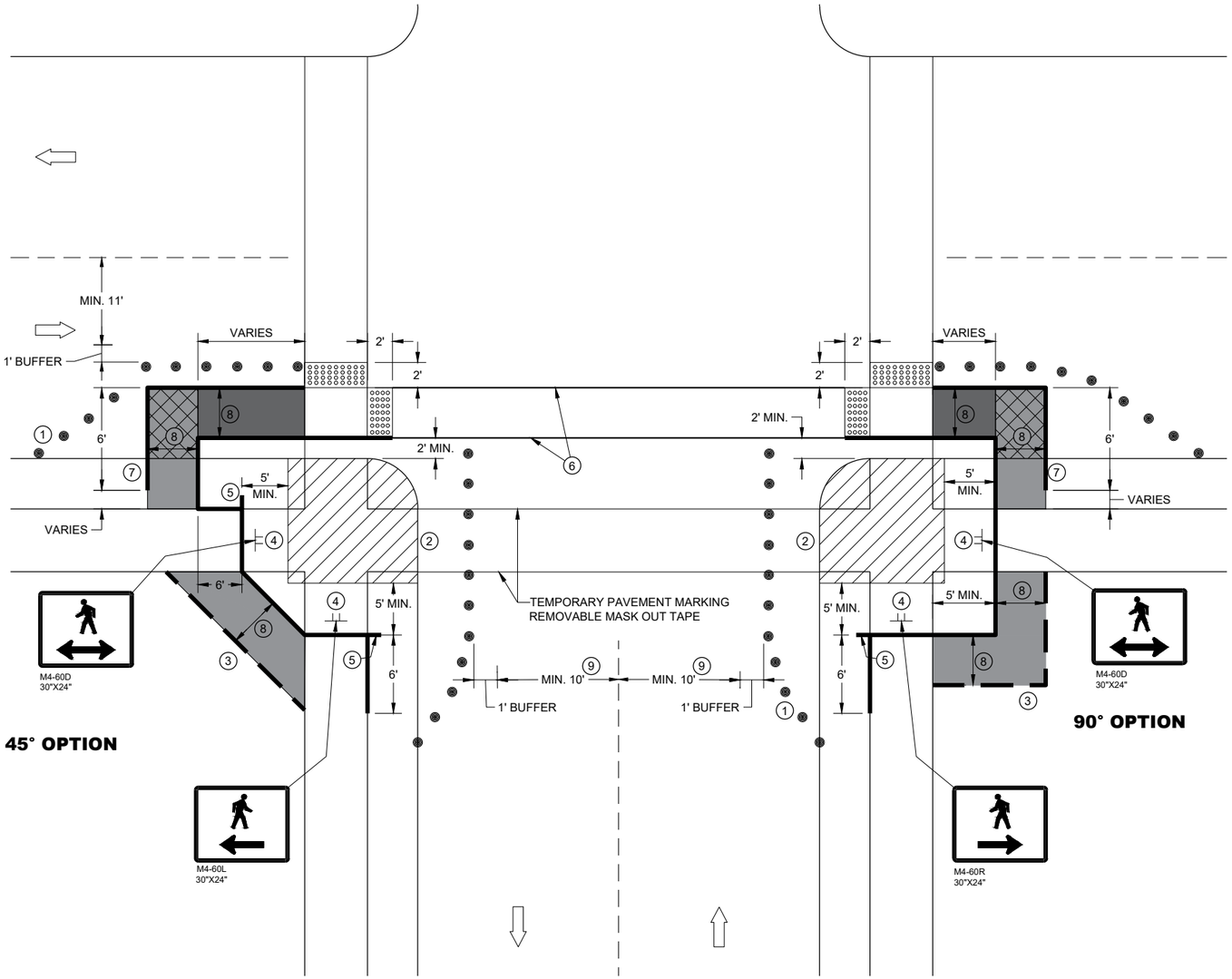

CURB RAMP PEDESTRIAN TRAFFIC CONTROL

GENERAL NOTES

IF PEDESTRIAN PUSH BUTTONS ARE PRESENT ON THE EXISTING FACILITY, ENSURE THEY ARE MAINTAINED/ACCESSIBLE FOR PEDESTRIAN USE THROUGHOUT THE TEMPORARY PEDESTRIAN ACCOMMODATIONS.

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE WISCONSIN STANDARD SIGN PLATES.

TYPICAL TEMPORARY PEDESTRIAN BARRICADE PANEL IS 6 FEET LONG

WHEN TEMPORARY PEDESTRIAN BARRICADE RUNS PARALLEL ALONG THE SIDEWALK, PLACE THE FACE OF THE BARRICADE AT THE EDGE OF THE SIDEWALK.

1. SHOULDER OR LANE CLOSURE ADVANCE WARNING AND PROPER BUFFER SPACE REQUIRED.
2. PROVIDE ADEQUATE SPACE FOR CONTRACTOR OPERATIONS
3. USE TEMPORARY PEDESTRIAN BARRICADE TO SEPARATE PEDESTRIANS FROM DROP OFFS OR FOR ADDITIONAL PEDESTRIAN CHANNELIZATION.
4. MOUNTING HEIGHT OF 5 FEET FROM SIDEWALK SURFACE TO BOTTOM OF SIGN.
5. PLACE EXCESS PORTION OF TEMPORARY PEDESTRIAN BARRICADE PANEL IN THE SIDEWALK TERRACE.
6. WHITE 6" TEMPORARY PAVEMENT MARKING
7. IF TEMPORARY PEDESTRIAN BARRICADE DOES NOT REACH THE FACE OF THE CURB, USE AN ADDITIONAL PANEL AND EXTEND INTO THE TERRACE.
8. 4 FEET MINIMUM, 5 FEET DESIRABLE
9. IF MINIMUM LANE WIDTHS CAN'T BE ATTAINED, CURB RAMPS MAY NEED TO BE CONSTRUCTED AT SEPARATE TIMES.

LEGEND

- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- WORK AREA
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN SURFACE "A"
- TEMPORARY PEDESTRIAN SURFACE "B"
- TEMPORARY DETECTABLE WARNING FIELD
- TEMPORARY PEDESTRIAN BARRICADE
- OPTIONAL TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

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LEGEND

SIGN ON PERMANENT SUPPORT

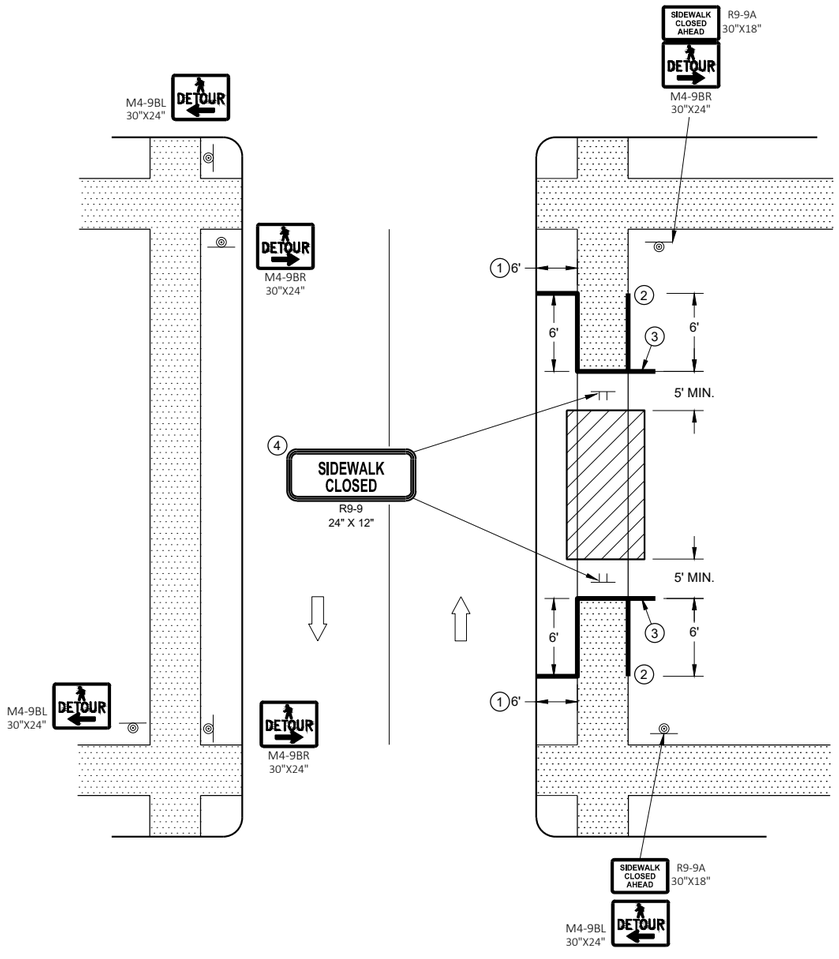
SIGN ON TEMPORARY SUPPORT

UNDER PEDESTRIAN TRAFFIC

WORK AREA

TEMPORARY PEDESTRIAN BARRICADE

DIRECTION OF TRAFFIC



GENERAL NOTES

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE WISCONSIN STANDARD SIGN PLATES.

WHERE TEMPORARY BARRICADE RUNS PARALLEL ALONG SIDEWALK, PLACE THE FACE OF THE BARRICADE AT THE EDGE OF THE SIDEWALK.

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

PLACE TEMPORARY PEDESTRIAN BARRICADE TO FIT FIELD CONDITIONS, AVOIDING CONFLICT WITH DRIVEWAYS AND OTHER EXISTING FEATURES.

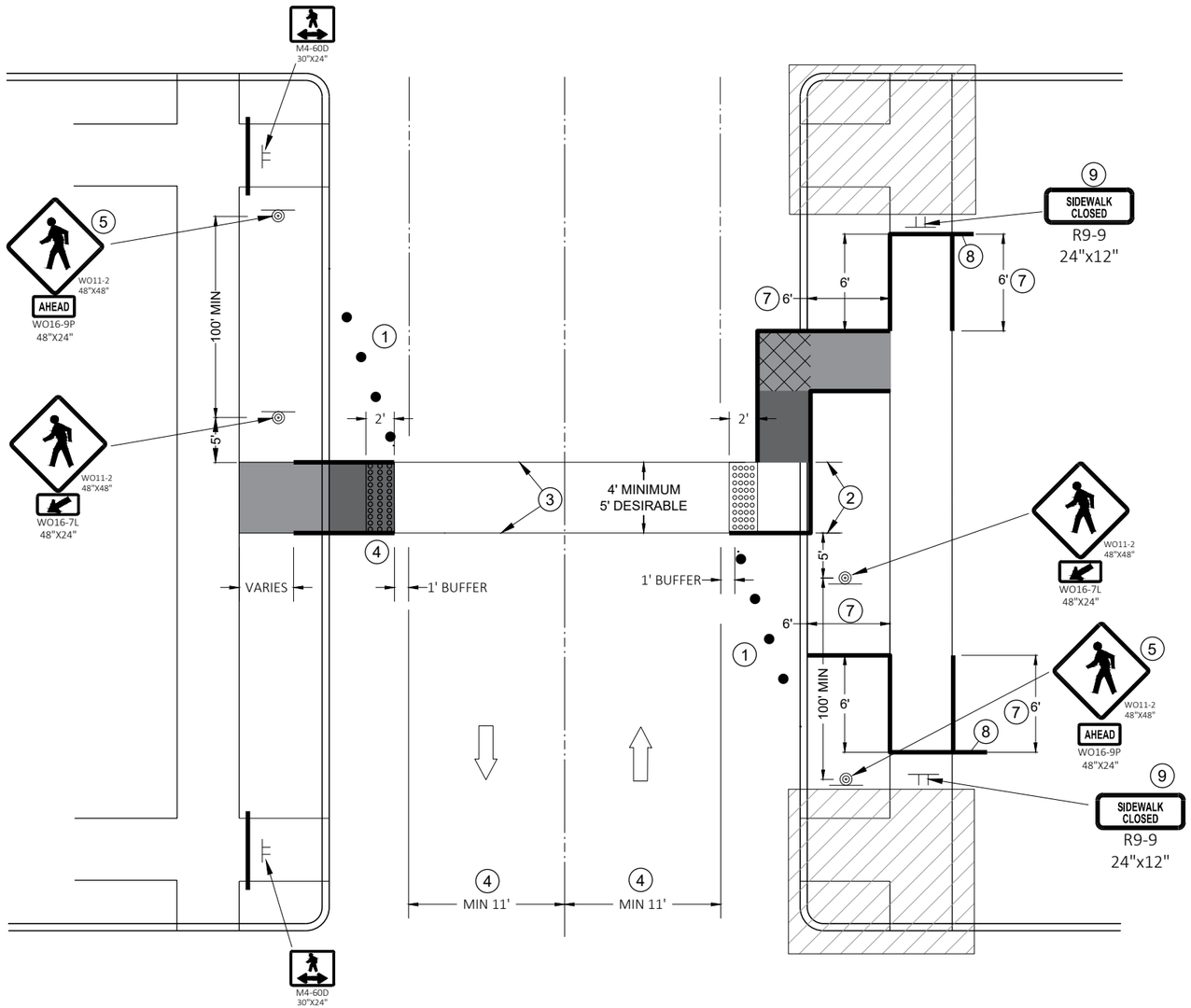
1. IF TERRACE IS LESS THAN 6 FEET WIDE, OMIT TEMPORARY PEDESTRIAN BARRICADE FROM THE SIDEWALK TO THE CURB.
2. PLACE BARRICADE CLOSURE SO THAT THE TEMPORARY PEDESTRIAN BARRICADE END IS AT THE LAST OPEN SIDEWALK ACCESS TO RESIDENCES OR BUSINESSES BEFORE THE SIDEWALK CLOSURE.
3. IF TEMPORARY PEDESTRIAN BARRICADE PANEL IS WIDER THAN THE SIDEWALK WIDTH, THE PORTION OF EXCESS PANEL SHOULD EXTEND INTO THE TERRACE.
4. MOUNTING HEIGHT OF 5 FEET FROM THE SURFACE TO THE BOTTOM OF SIGN.

SIDEWALK DETOUR, SIDEWALK ON BOTH SIDES

6

SDD 15D30 - 09k

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION



TEMPORARY PEDESTRIAN CROSSING

GENERAL NOTES

TYPICAL TEMPORARY PEDESTRIAN BARRICADE PANEL IS 6 FEET LONG.

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE WISCONSIN STANDARD SIGN PLATES.

SEE OTHER PEDESTRIAN ACCOMMODATION DETAILS FOR SIGNING AND DEVICES FOR DIFFERENT PEDESTRIAN FACILITIES CLOSURES.

(1) SHOULDER OR LANE CLOSURE ADVANCED WARNING AND PROPER BUFFER SPACE REQUIRED.

(2) 4 FEET MINIMUM, 5 FEET DESIRABLE.

(3) WHITE 6" TEMPORARY PAVEMENT MARKING.

(4) IF MINIMUM LANE WIDTHS CAN'T BE ATTAINED, PERPENDICULAR CURB RAMPS MAY NEED TO BE UTILIZED.

(5) IF MINIMUM 100' SPACING FROM THE MID-BLOCK CROSSING CANNOT BE ATTAINED BEFORE THE INTERSECTION, REMOVE THIS SIGN ASSEMBLY.

(6) IF TERRACE IS LESS THAN 6 FEET WIDE, OMIT TEMPORARY PEDESTRIAN BARRICADE FROM THE SIDEWALK TO THE CURB.

(7) PLACE BARRICADE CLOSURE SO THAT THE TEMPORARY PEDESTRIAN BARRICADE END IS AT THE LAST OPEN SIDEWALK ACCESS TO RESIDENCES OR BUSINESSES BEFORE THE SIDEWALK CLOSURE.

(8) IF TEMPORARY PEDESTRIAN BARRICADE PANEL IS WIDER THAN THE SIDEWALK WIDTH, THE PORTION OF THE EXCESS PANEL SHOULD EXTEND INTO THE TERRACE.

(9) MOUNTING HEIGHT OF 5 FEET FROM THE SURFACE TO THE BOTTOM OF THE SIGN.

LEGEND

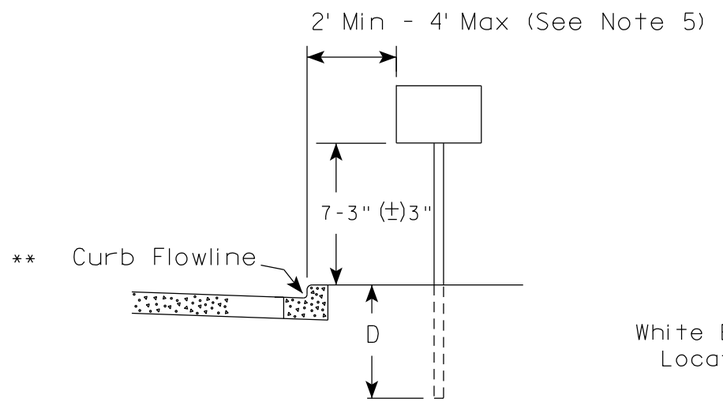
- TRAFFIC CONTROL DRUM
- SIGN ON TEMPORARY SUPPORT
- TEMPORARY CURB RAMP
- TEMPORARY DETECTABLE WARNING FIELD
- TEMPORARY PEDESTRIAN SURFACE "A"
- TEMPORARY PEDESTRIAN SURFACE "B"
- WORK AREA
- TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC

6

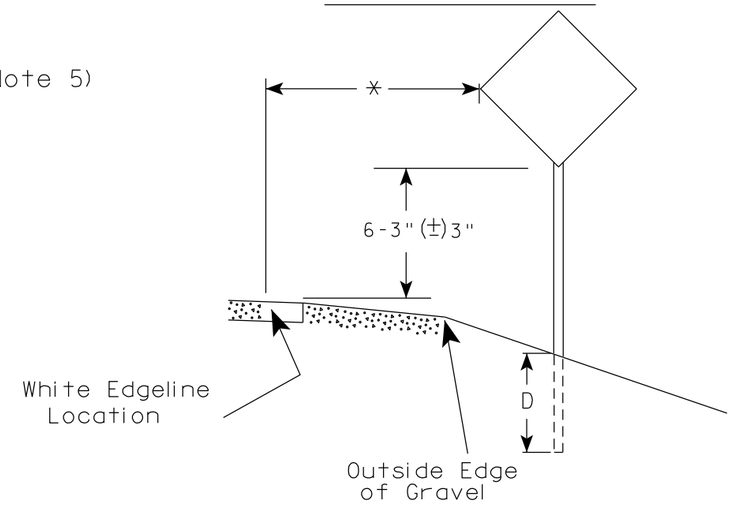
SDD 15D30 - 09L

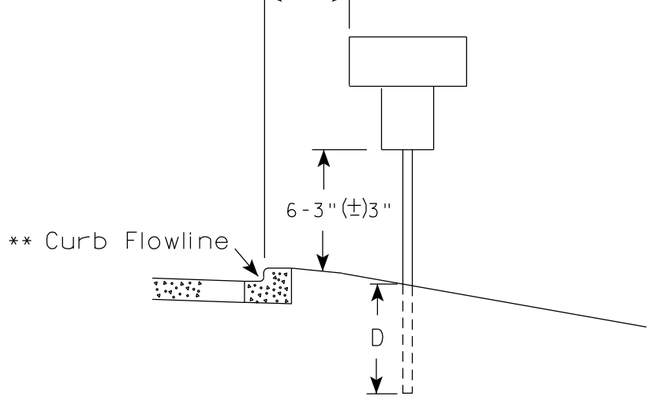
TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

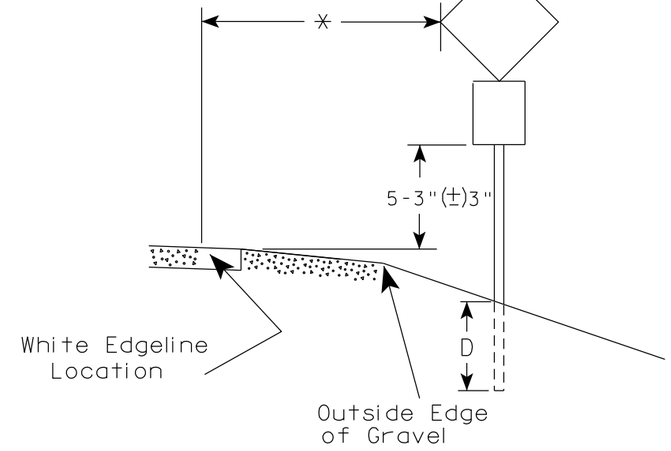
URBAN AREA



RURAL AREA (See Note 2)







** The existence of curb and gutter does not in itself mandate the vertical clearance illustrated. That height is typically measured where there is sidewalk adjacent to the roadway or parking is permitted. In the absence of sidewalk vertical clearance is measured from the top of the curb. Offset of signs is measured from the flow line.

* 6 feet from edge of a paved shoulder or 12 feet from the edge of pavement (edge line location) or 2 feet from outside edge of gravel, whichever is greater unless directed by project engineer.

POST EMBEDMENT DEPTH

Area of Sign Installation (Sq. Ft.)	D (Min)
20 or Less	4'
Greater than 20	5'

GENERAL NOTES

1. Signs wider than 4 feet or 20 sq.ft or larger, shall be mounted on multiple posts. Refer to plate A4-4.
2. If signs are mounted on or behind barrier wall, see A4-10 sign plate.
   The Double Arrow sign (W12-1D) shall be mounted at a height of 2'-3" (±) 3". The Chevron sign (W1-8), Roundabout Chevron panel (R6-4B), Enhanced Reference Markers, Clearance Markers (W5-52), Mile Markers (D10 series), In Road Object Markers (W5-54) & End of Road Markers (W5-56) shall be mounted at a height of 4'-3" (±) 3".
3. For expressways and freeways, mounting height is 7'- 3" (±) 3" or 6'-3" (±) 3" depending upon existence of a sub-sign.
4. Minimum mounting height for signs mounted on traffic signal poles is 5'- 3" (±) 3".
5. Offset distance shall be consistent with existing signs or consistent throughout length of project.
6. Folding signs shall be mounted at a height of 5'-3" (±) 3" or as directd by the Engineer.

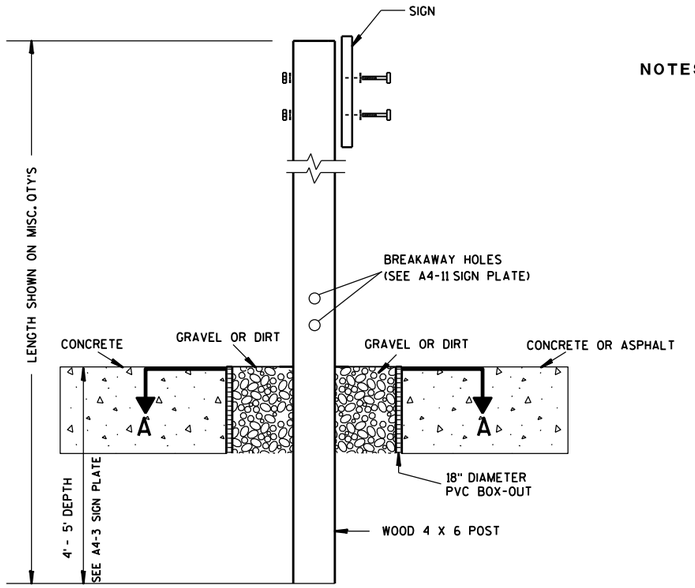
TYPICAL INSTALLATION OF PERMANENT TYPE II SIGNS ON SINGLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/6/23 PLATE NO. A4-3.23

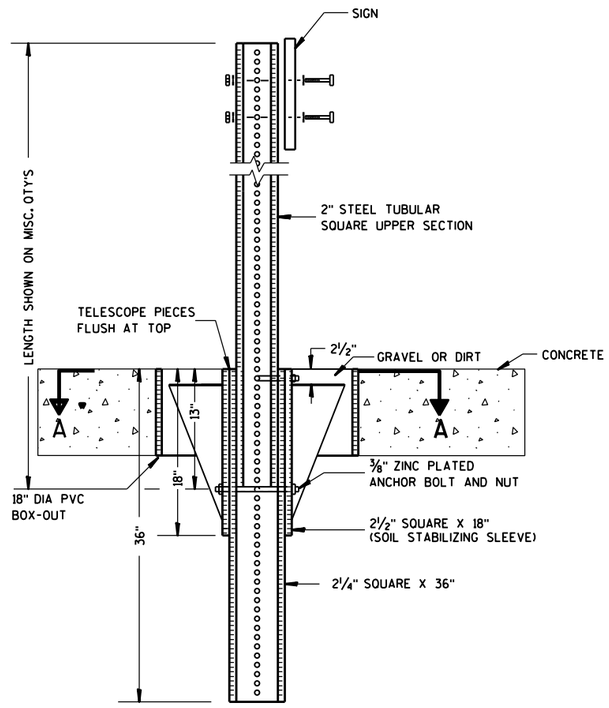
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 116	E



ELEVATION VIEW

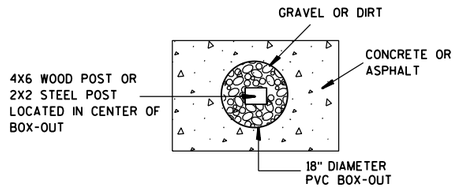
DETAIL OF WOOD 4 X 6 SIGN POST IN BOX-OUT

NOTES:
1. ALL MATERIAL TO BE APPROVED BY ENGINEER PRIOR TO INSTALLATION
2. SEE SIGN PLATE A4-8 FOR SIGN HARDWARE REQUIREMENTS
3. 18 INCH X 18 INCH SQUARE BOX-OUTS MAY BE USED FOR INSTALLATIONS IN EXISTING CONCRETE OR ASPHALT LOCATIONS.



ELEVATION VIEW

DETAIL OF STEEL 2 X 2 SIGN POST IN BOX-OUT



PLAN VIEW

FOR NEW CONCRETE/ASPHALT INSTALLATIONS

SIGN POST BOX-OUTS A4-3B

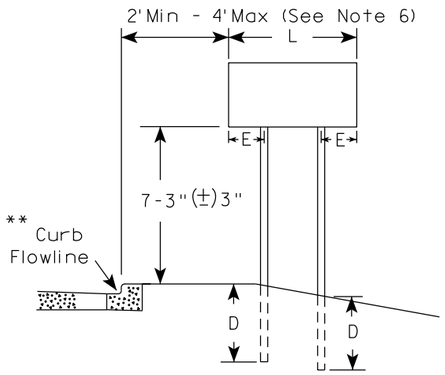
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

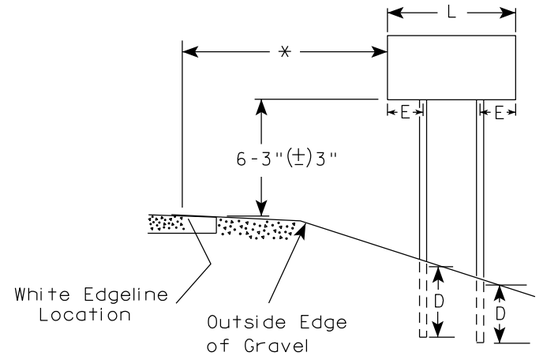
DATE 1/27/14 PLATE NO. A4-3B.1

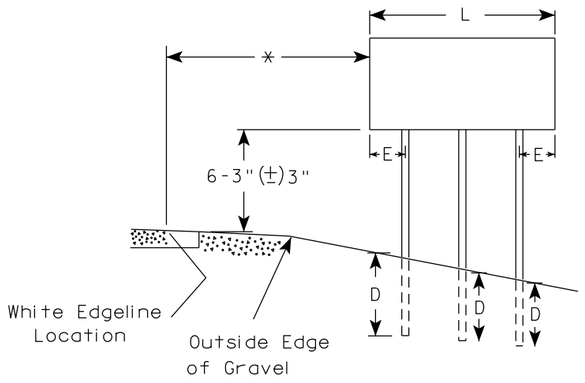
PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

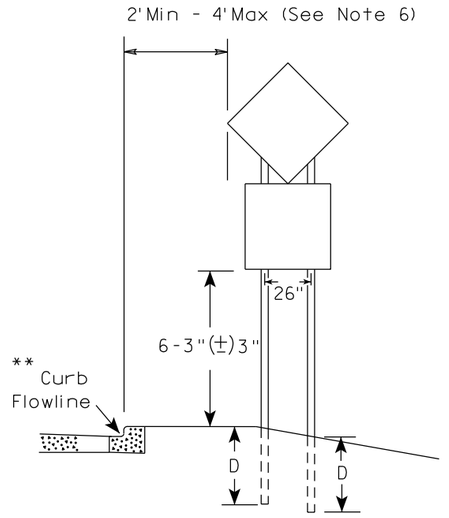
URBAN AREA



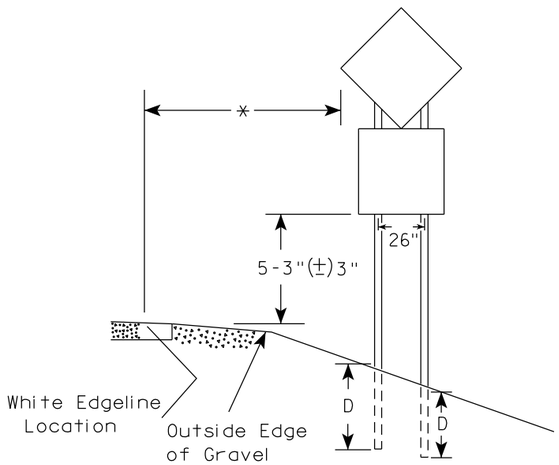
RURAL AREA (See Note 3)







48" DIAMOND WARNING SIGN



48" DIAMOND WARNING SIGN

SIGN SHAPE OTHER THAN DIAMOND (TWO POSTS REQUIRED)		
	L	E
***	Greater than 48" Less than 60"	12"
	60" to 108"	L/5

SIGN SHAPE OTHER THAN DIAMOND (THREE POSTS REQUIRED)	
L	E
Greater than 108" to 144"	12"

GENERAL NOTES

1. For 3 or 4 post installations, individual post spacing shall be greater than 3'-6".
2. See tables below for required number of posts.
3. For expressways and freeways, mounting height is 7'-3" (±) 3" or 6'-3" (±) 3" depending upon existence of sub-sign.
4. The (±) tolerance for mounting height is 3 inches.
5. J-Assemblies are considered to be one sign for mounting height.
6. Offset distance shall be consistent with existing signs or consistent throughout length of project.
7. Folding signs shall be mounted at a height of 5'-3" (±) 3" or as directed by the engineer.
8. The Double Arrow sign (W12-1) shall be mounted at a height of 2'-3" (±) 3". The Chevron sign (W1-8), Roundabout Chevron panel (R6-4B), Clearance Markers (W5-52), Mile Markers (D10 series), In Road Object Markers (W5-54) & End of Road Markers (W5-56) shall be mounted at a height of 4"-3" (±) 3".

* 6 feet from edge of a paved shoulder or 12 feet from the edge of pavement (edge line location) or 2 feet from outside edge of gravel, whichever is greater unless directed by project engineer.

** The existence of curb and gutter does not in itself mandate the vertical clearance illustrated. That height is typically measured where there is sidewalk adjacent to the roadway or parking is permitted. In the absence of sidewalk vertical clearance is measured from the top of the curb. Offset of signs is measured from the flow line.

*** See A4-3 sign plate for signs 4' or less in width and less than 20 S.F. in area.

POST EMBEDMENT DEPTH

Area of Sign Installation (Sq. Ft.)	D (Min)
20 or Less	4'
Greater than 20	5'

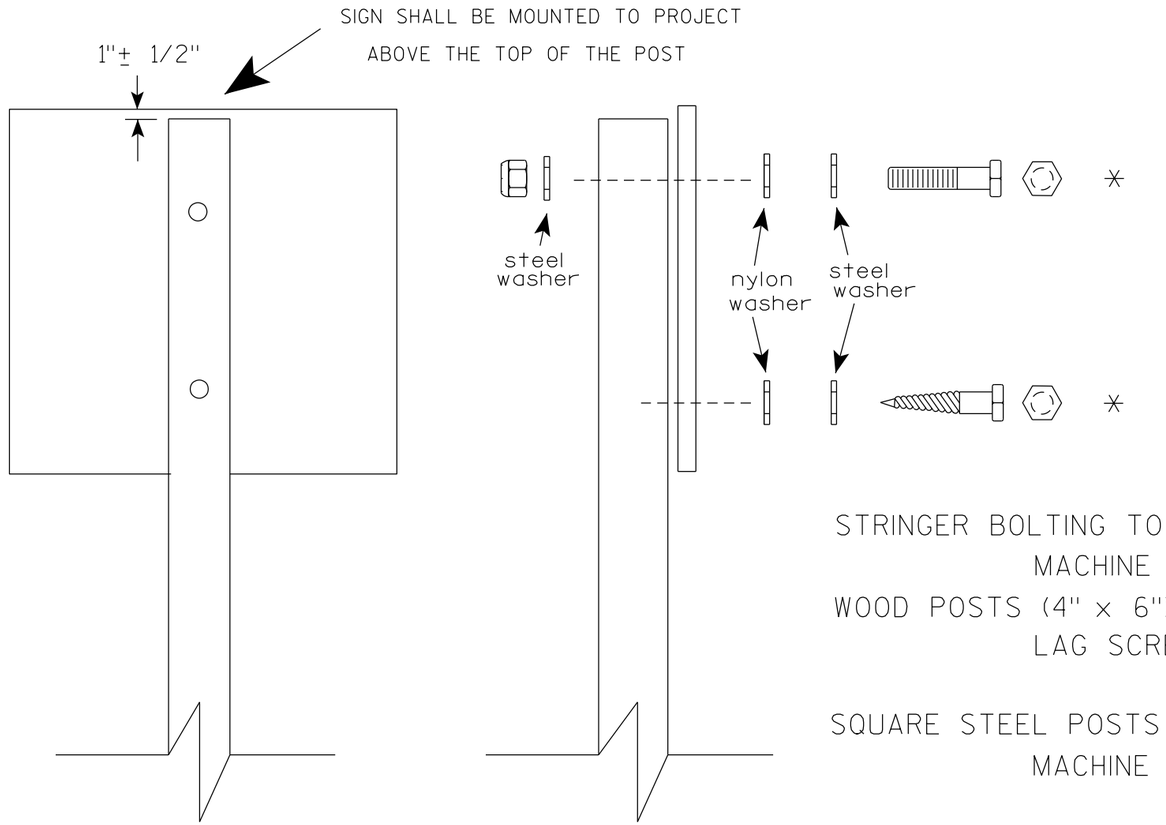
TYPICAL INSTALLATION OF TYPE II SIGNS ON MULTIPLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/6/23 PLATE NO. A4-4.16

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 118	E



Nuts, bolts and lags used for mounting signs shall have hexagonal heads and shall be either :

a. Hot dip galvanized in accordance with ASTM Designation: A 153, Class D, or SC 3

b. Electro-galvanized in accordance with ASTM Designation : B 633, TYPE III, SC 3.

Threads on bolts and nuts shall be manufactured with sufficient allowance for the cadmium plate or galvanized coating to permit the nuts to run freely on the bolts.

STRINGER BOLTING TO ALUMINUM SIGNS (SEE SIGN PLATE A4-18)

MACHINE BOLTS - 5/16" X 1-3/4" Length w/ lock nuts

WOOD POSTS (4" x 6")

LAG SCREWS - 3/8" X 3" (NO STRINGERS ON BACK OF SIGN)
3/8" X 4" (STRINGERS ON BACK OF SIGN)

SQUARE STEEL POSTS (2" x 2")

MACHINE BOLTS - 3/8" X 3-1/4" Length w/ nuts (NO STRINGER ON BACK OF SIGN)
3/8" X 5" Length w/ nuts (STRINGERS ON BACK OF SIGN)

RIVETS - 9/32" (6605-9-6) BULB-TITE, TRI-FOLD, ALUMINUM BODY/MANDREL
O.D. FLANGE .720-.765 INCH, GRIP RANGE .042-.375 INCH

WASHERS (ALL POSTS) -

1-1/4" O.D. X 3/8" I.D. X 1/16" STEEL
1-1/4" O.D. X 3/8" I.D. X .080 NYLON

* Two different fastening systems are shown for illustration purposes. On any individual sign, either one or the other system shall be used. Actual number of fasteners per sign varies with the sign area, but normally there are two. For a single post installation, all signs greater than 9 sq. ft. require the use of 3 fasteners.

ATTACHMENT OF SIGNS TO POSTS

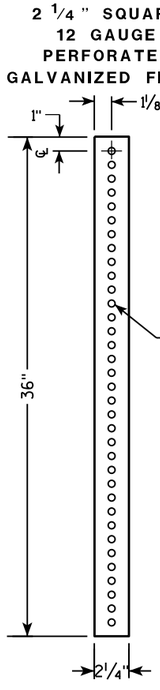
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

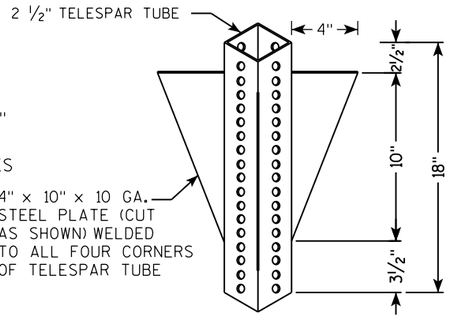
DATE 4/1/2020 PLATE NO. A4-8.9

TELESCOPIC TUBING ANCHORS
TWO PIECE SYSTEM

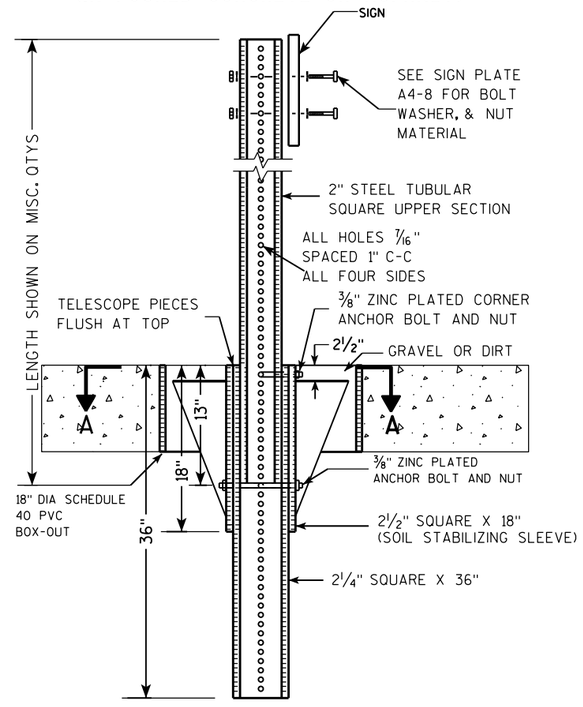
2 ¼ " SQUARE
12 GAUGE
PERFORATED
GALVANIZED FINISH



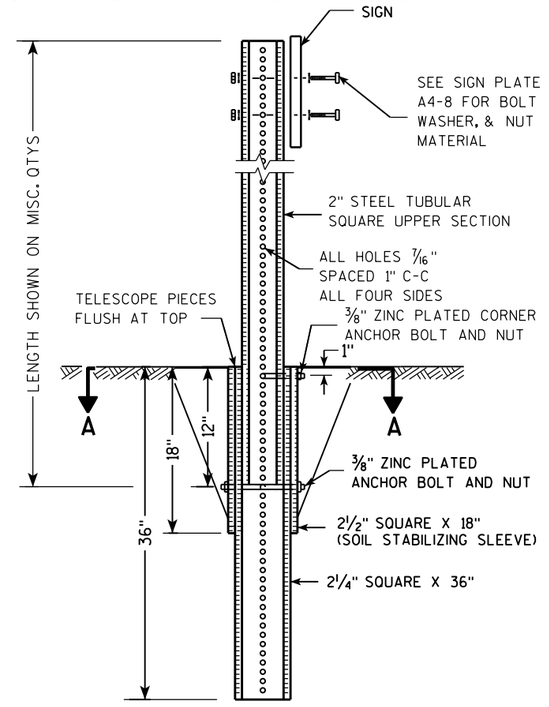
2 ½ " SQUARE
12 GAUGE
OMNI-DIRECTIONAL
PERFORATED
SOIL STABILIZING SLEEVE
GALVANIZED FINISH

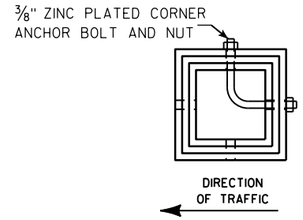


DETAIL OF TUBULAR STEEL SIGN POST
(IN POURED CONCRETE OR ASPHALT)



DETAIL OF TUBULAR STEEL SIGN POST
(IN LOCATIONS OTHER THAN POURED CONCRETE OR ASPHALT)





SECTION A-A

Area of Sign Installation (Sq. Ft.)	Number of Required Posts
9 or less	1
Greater than 9 less than or equal to 18	2
Greater than 18 less than or equal to 27	3

Signs wider than 3 feet or larger than 9 sq. ft shall be mounted on multiple posts (see above table).

TUBULAR STEEL
SIGN POST
A4-9

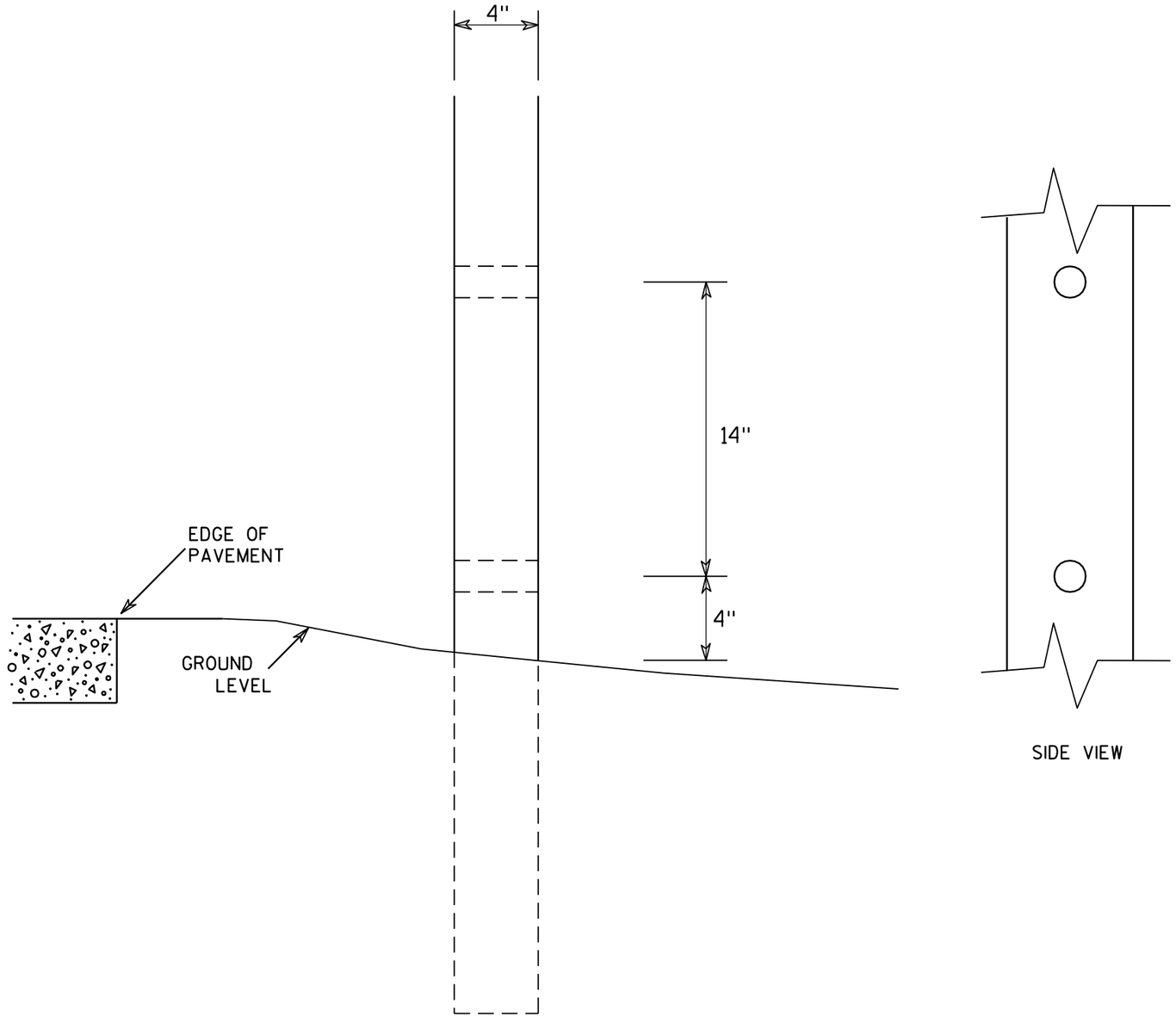
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/05/15 PLATE A4-9.9

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\A49.DGN PLOT DATE : 05-FEB-2015 17:09 PLOT BY : mscsja PLOT NAME : PLOT SCALE : 13.659812:1.000000 WISDOT/CADDS SHEET 42



SIDE VIEW

GENERAL NOTES

1. All 4 x 6 Wood Posts shall be modified by having two 1½" diameter holes drilled perpendicular to the roadway centerline.

4 X 6 WOOD POST MODIFICATIONS

WISCONSIN DEPT OF TRANSPORTATION

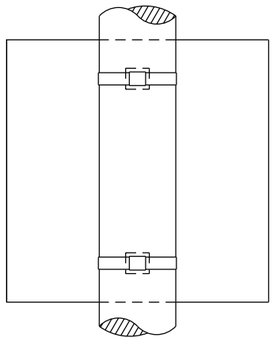
APPROVED Chester J Spang for State Traffic Engineer

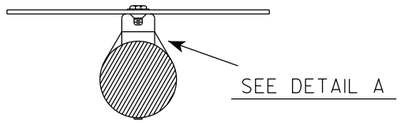
DATE 3/27/97 PLATE NO. A4-11.2

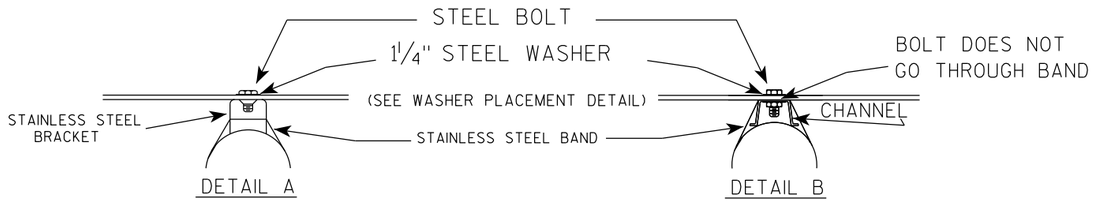
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 121	E

BANDING

SINGLE SIGN



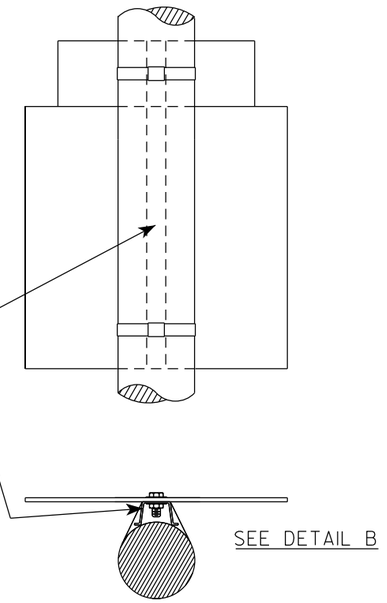




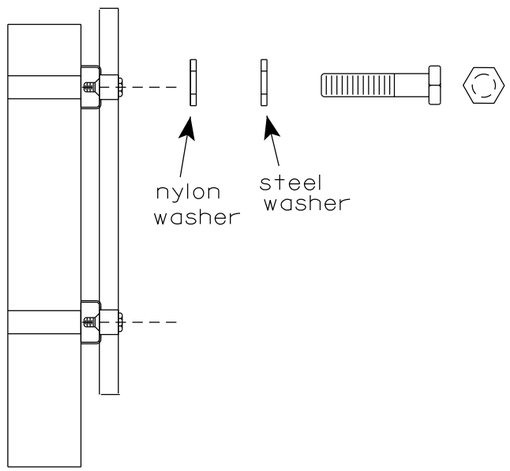
GENERAL NOTES

1. Any sign over 3 feet in width shall use the V-Block banding method. See A5-10 standard plate.
2. Signs 3 feet or greater in height shall have three bracket bands installed. Signs less than 3 feet in height shall have two bracket bands installed.
3. Banding and assembly bracket shall be stainless steel. All bands shall be ¾" in width and 0.025" thickness.
4. ALL SIGN MOUNTING BOLTS AND WASHERS SHALL BE EITHER:
   a. Hot dip or mechanically galvanized in accordance with ASTM Designation: A 153, Class D
   b. Electro-galvanized in accordance with ASTM designation: B 633, Type III, SC 3

"J" ASSEMBLY



WASHER PLACEMENT



WASHERS (ALL POSTS) -
1-1/4" O.D. X ⅜" I.D. X 1/16" STEEL
1-1/4" O.D. X ⅜" I.D. X .080 NYLON
FOR ALL TYPE H SIGNS

STANDARD SIGN
SIGN BANDING DETAILS

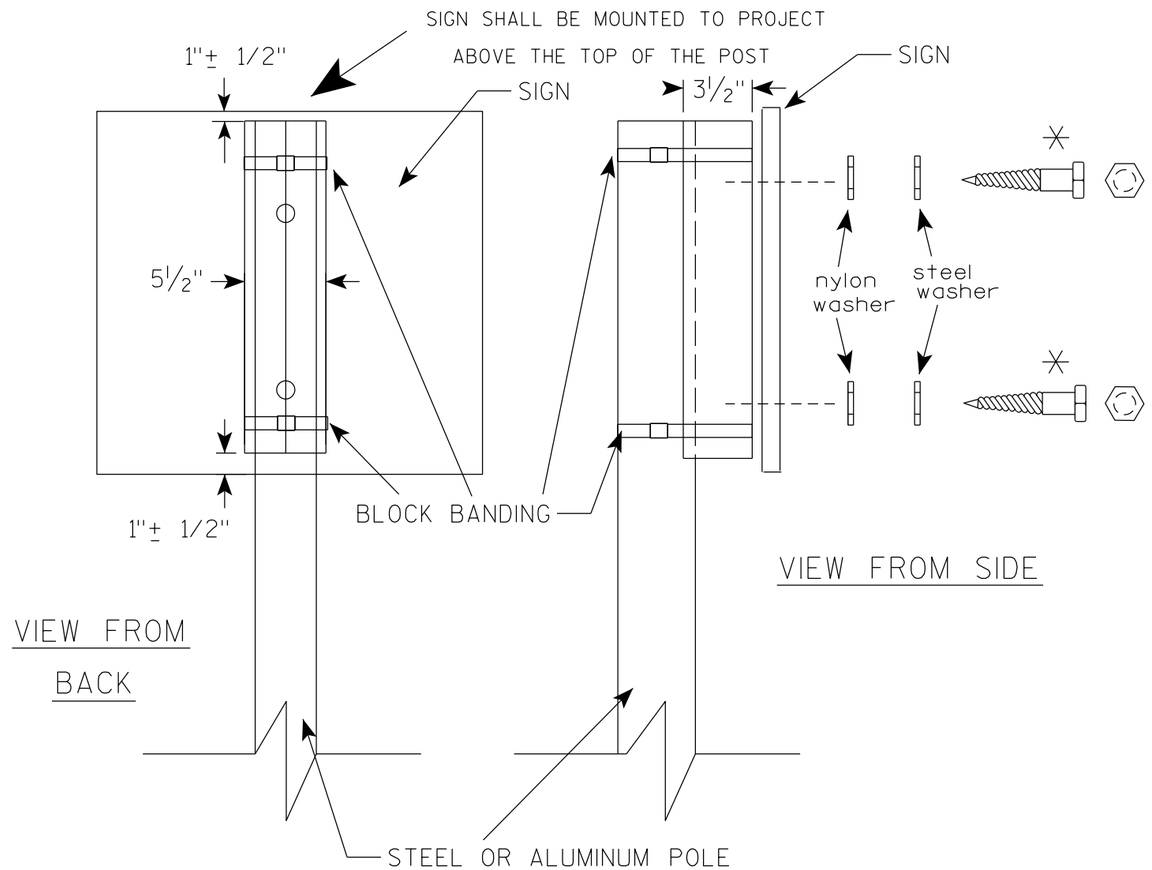
WISCONSIN DEPT OF TRANSPORTATION

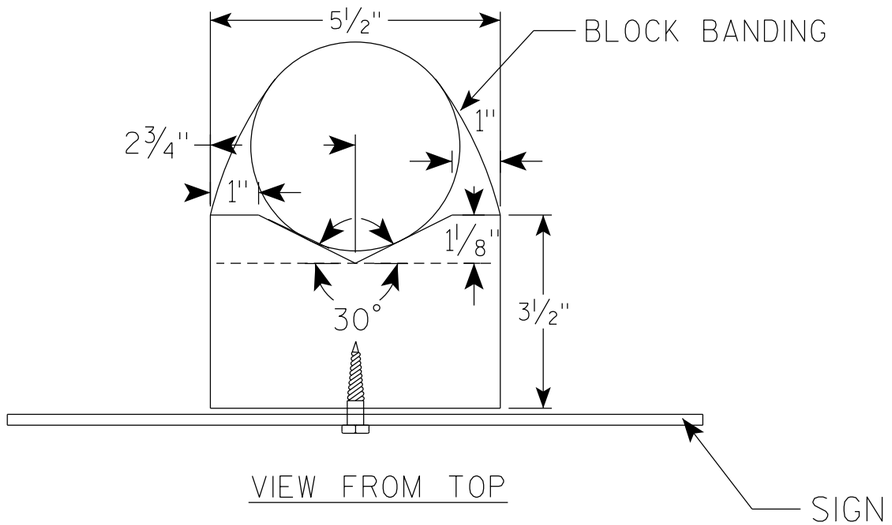
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 6/10/19 PLATE NO. A5-9.4

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 122	E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\A59.dgn PLOT DATE : 10-JUN 2019 4:10 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : $$.....plotscale.....$$





GENERAL NOTES

1. WOOD 4"X6" POST MATERIAL SHALL CONFORM TO 507.2.2 OF THE WisDOT STANDARD SPECIFICATIONS
2. BLOCK BANDING AND CLIPS SHALL BE STAINLESS STEEL, ¾" WIDTH AND 0.025" THICKNESS
3. SIGNS 3' OR GREATER IN HEIGHT SHALL UTILIZE 3 BLOCK BANDS. SIGNS UNDER 3' IN HEIGHT SHALL UTILIZE 2 BLOCK BANDS
4. ACTUAL NUMBER OF FASTENERS PER SIGN VARIES WITH THE SIGN AREA, BUT NORNALLY THERE ARE TWO. FOR SIGNS GREATER THAN 9 S.F. 3 FASTENERS SHALL BE USED.
5. ALL SIGN MOUNTING BOLTS AND WASHERS SHALL BE EITHER:
   a. Hot dip or mechanically galvanized in accordance with ASTM Designation: A 153, Class D
   b. Electro-galvanized in accordance with ASTM Designation : B 633, TYPE III, SC 3
6. ALL BOLTS SHALL HAVE HEXAGONAL HEADS.
7. STEEL WASHERS SHALL BE 1¼" O.D. X ⅜" I.D. X 1/16"
8. NYLON WASHERS SHALL BE 1¼" O.D. X ⅜" I.D. X .080 FOR TYPE H OR TYPE F FACE SIGN

✳ LAG BOLTS SHALL BE ⅜" X 2½"

BLOCK BANDING DETAIL (V-BLOCK OPTION)

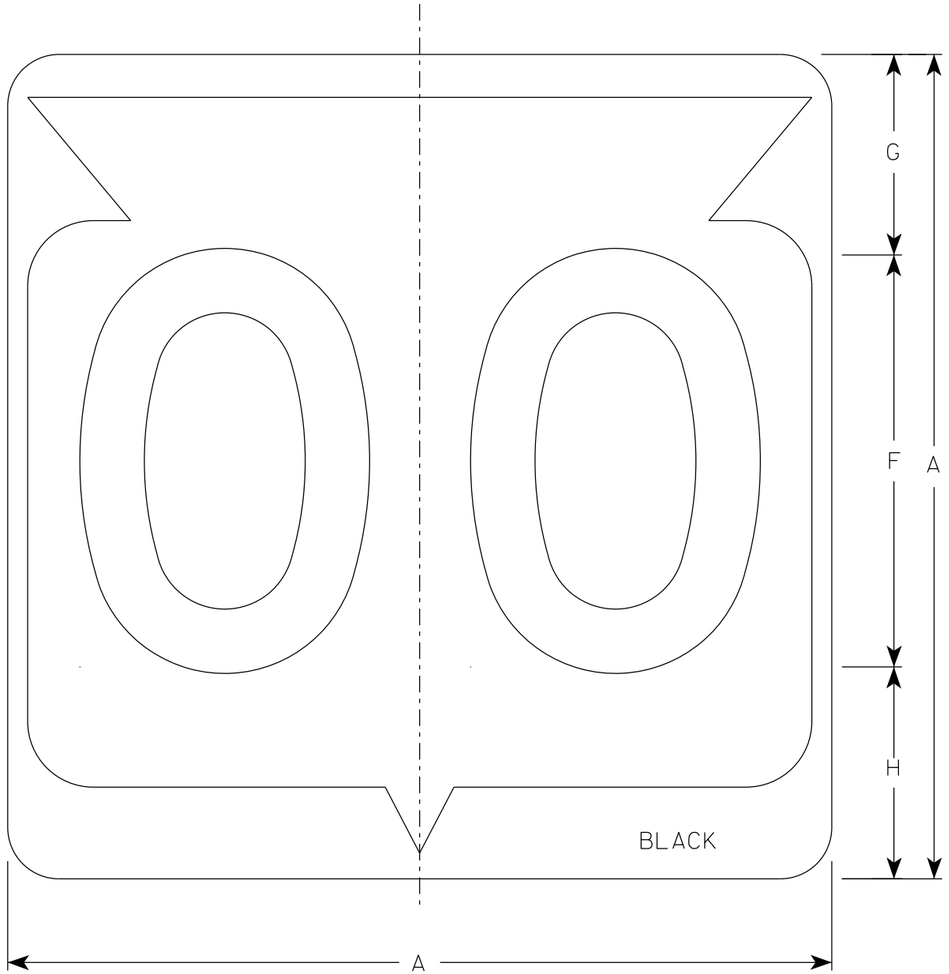
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 4/19/2022 PLATE NO. A5-10.3

PROJECT NO:

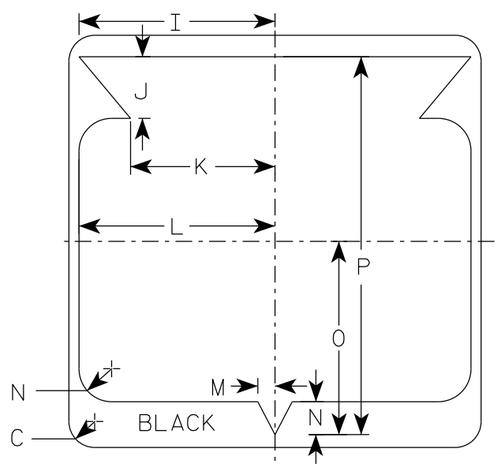
SHEET NO: 123 E



M1-6

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D except 3 number signs Series C



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24		1 1/2			12	5 1/2	6 1/2	10 1/4	2 1/2	8 7/8	11 1/2	1	1 7/8	11 1/4	21 7/8											4.0
2M	24		1 1/2			12	5 1/2	6 1/2	10 1/4	2 1/2	8 7/8	11 1/2	1	1 7/8	11 1/4	21 7/8											4.0
3	36		2 1/4			18	8 3/4	9 1/4	15 3/8	5 3/8	12 5/8	17 1/8	1 1/2	2 7/8	16 7/8	33											9.0
4	36		2 1/4			18	8 3/4	9 1/4	15 3/8	5 3/8	12 5/8	17 1/8	1 1/2	2 7/8	16 7/8	33											9.0
5	36		2 1/4			18	8 3/4	9 1/4	15 3/8	5 3/8	12 5/8	17 1/8	1 1/2	2 7/8	16 7/8	33											9.0

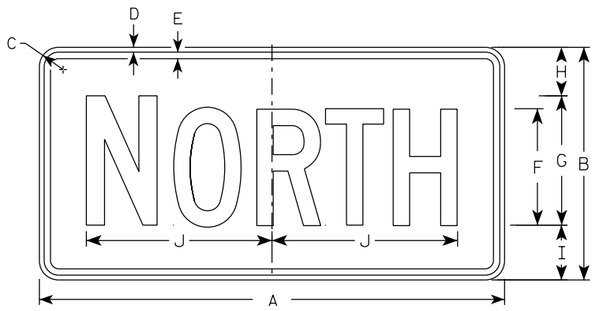
STATE ROUTE MARKER
M1-6 FOR ASSEMBLIES

WISCONSIN DEPT OF TRANSPORTATION

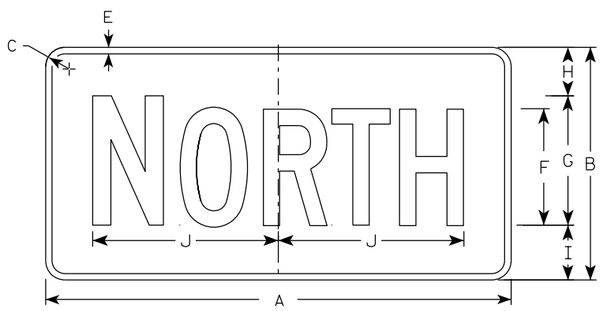
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/8/2022 PLATE NO. M1-6.11

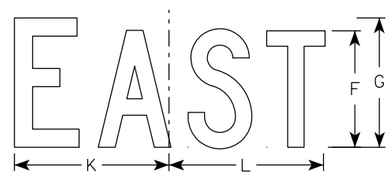
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 124	E



M3-1
MM3-1
MP3-1

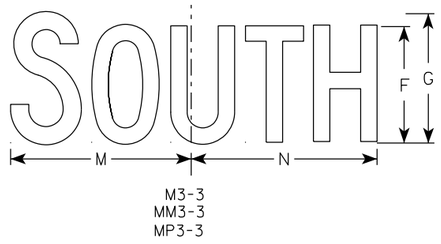


MB3-1
MK3-1
MN3-1

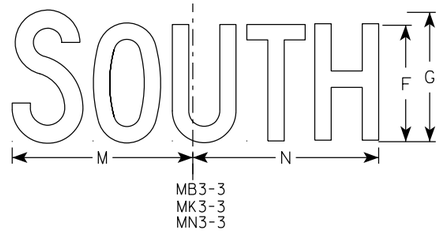


M3-2
MM3-2
MP3-2

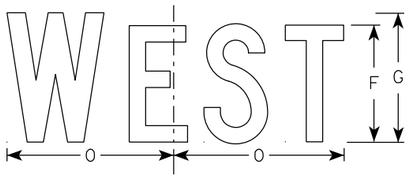
MB3-2
MK3-2
MN3-2



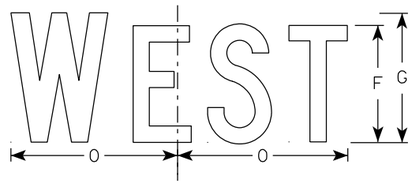
M3-3
MM3-3
MP3-3



MB3-3
MK3-3
MN3-3



M3-4
MM3-4
MP3-4



MB3-4
MK3-4
MN3-4

NOTES

1. All Signs Type II - Type H Reflective
2. Color:
   Background - See note 5
   Message - See note 5
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. M3-1 thru M3-4 Background - White
   Message - Black
   MB3-1 thru MB3-4 Background - Blue
   Message - White
   MK3-1 thru MK3-4 Background - Green
   Message - White
   MM3-1 thru MM3-4 Background - White
   Message - Green
   MN3-1 thru MN3-4 Background - Brown
   Message - White
   MP3-1 thru MP3-4 Background - White
   Message - Blue
6. Note the first letter of each direction is larger than the remainder of the message.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	24	12	1 1/2	3/8	3/8	6	7	2 1/4	2 3/4	10 1/4	7 7/8	8 3/8	10 1/4	9 3/4	8 3/4												2.00
2M	24	12	1 1/2	3/8	3/8	6	7	2 1/4	2 3/4	10 1/4	7 7/8	8 3/8	10 1/4	9 3/4	8 3/4												2.00
3	36	18	1 1/2	3/8	1/2	9	10	3 3/4	4 1/4	14 3/8	12	12 1/8	14	14 1/8	13												4.5
4	36	18	1 1/2	3/8	1/2	9	10	3 3/4	4 1/4	14 3/8	12	12 1/8	14	14 1/8	13												4.5
5	36	18	1 1/2	3/8	1/2	9	10	3 3/4	4 1/4	14 3/8	12	12 1/8	14	14 1/8	13												4.5

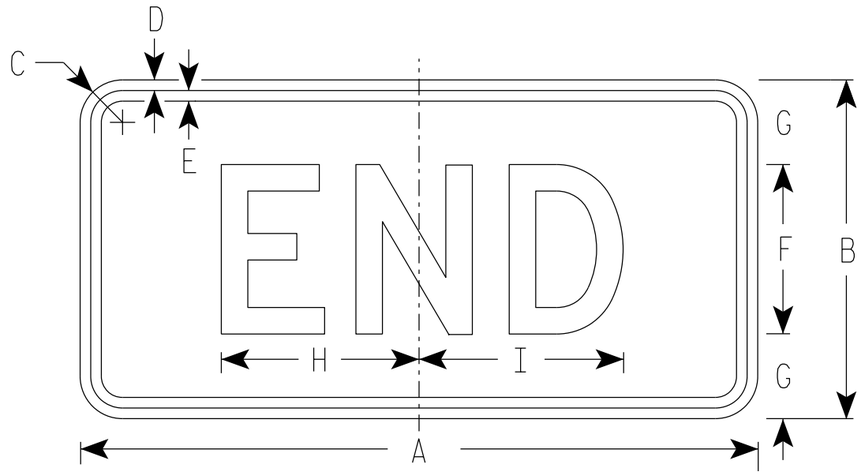
STANDARD SIGNS
M3-1 THRU M3-4
SERIES

WISCONSIN DEPT OF TRANSPORTATION

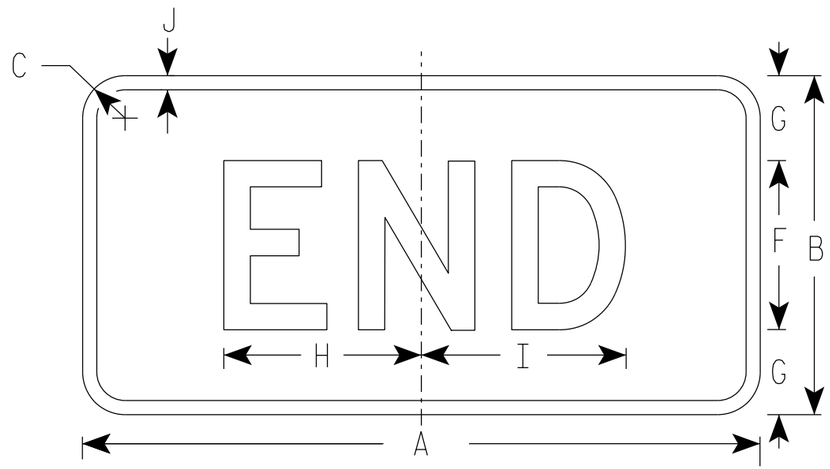
APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 2/8/2023 PLATE NO. M3-1.15

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 125 | E



M4-6
MM4-6
MP4-6



MB4-6
MK4-6
MN4-6
MR4-6

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - See note 5
   Message - See note 5
3. Message Series - D
4. M4-6 Background - White
   Message - Black
   MB4-6 Background - Blue
   Message - White
   MK4-6 Background - Green
   Message - White
   MM4-6 Background - White
   Message - Green
   MN4-6 Background - Brown
   Message - White
   MP4-6 Background - White
   Message - Blue
   MR4-6 Background - Brown
   Message - Yellow

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	24	12	1 ½	⅜	⅜	6	3	7	7 ¼	½																	2.00
2M	24	12	1 ½	⅜	⅜	6	3	7	7 ¼	½																	2.00
3	36	18	1 ½	⅜	½	9	4 ½	12	11 ⅞	½																	4.5
4	36	18	1 ½	⅜	½	9	4 ½	12	11 ⅞	½																	4.5
5	36	18	1 ½	⅜	½	9	4 ½	12	11 ⅞	½																	4.5

STANDARD SIGN
M4-6

WISCONSIN DEPT OF TRANSPORTATION

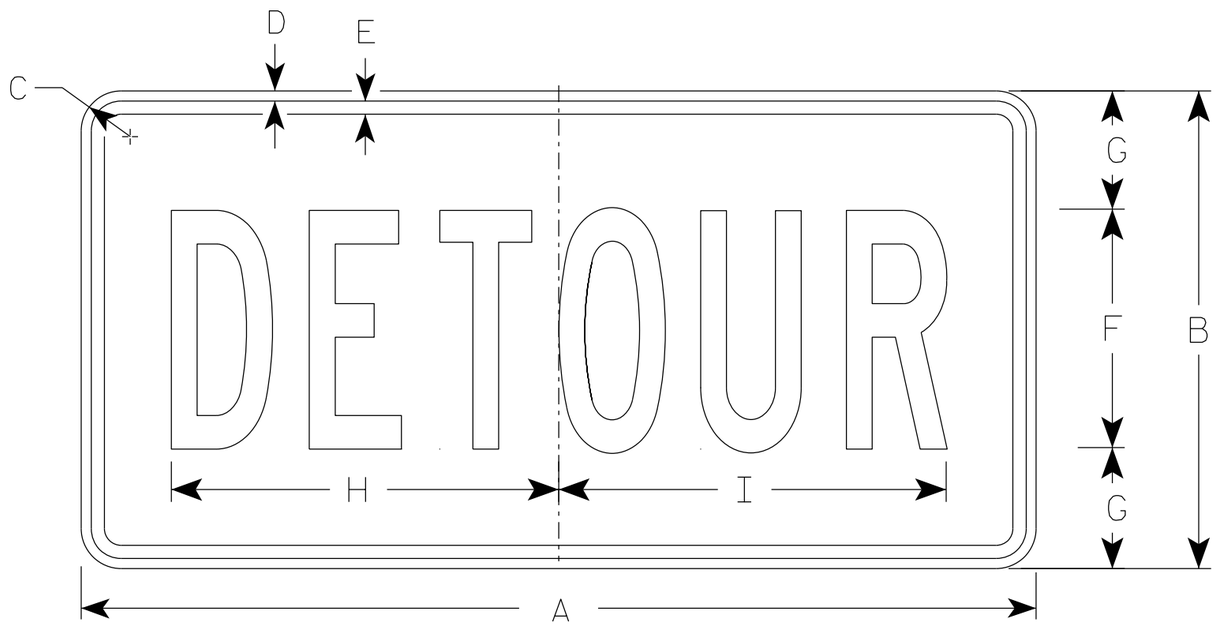
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/8/2023 PLATE NO. M4-7.11

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 126 | E

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - B
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.



M4-8

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24	12	1 1/2	3/8	3/8	6	3	10	10 1/4																		2.0
2M	24	12	1 1/2	3/8	3/8	6	3	10	10 1/4																		2.0
3	36	18	1 1/2	3/8	1/2	9	4 1/2	14 5/8	14 1/2																		4.5
4	36	18	1 1/2	3/8	1/2	9	4 1/2	14 5/8	14 1/2																		4.5
5	36	18	1 1/2	3/8	1/2	9	4 1/2	14 5/8	14 1/2																		4.5

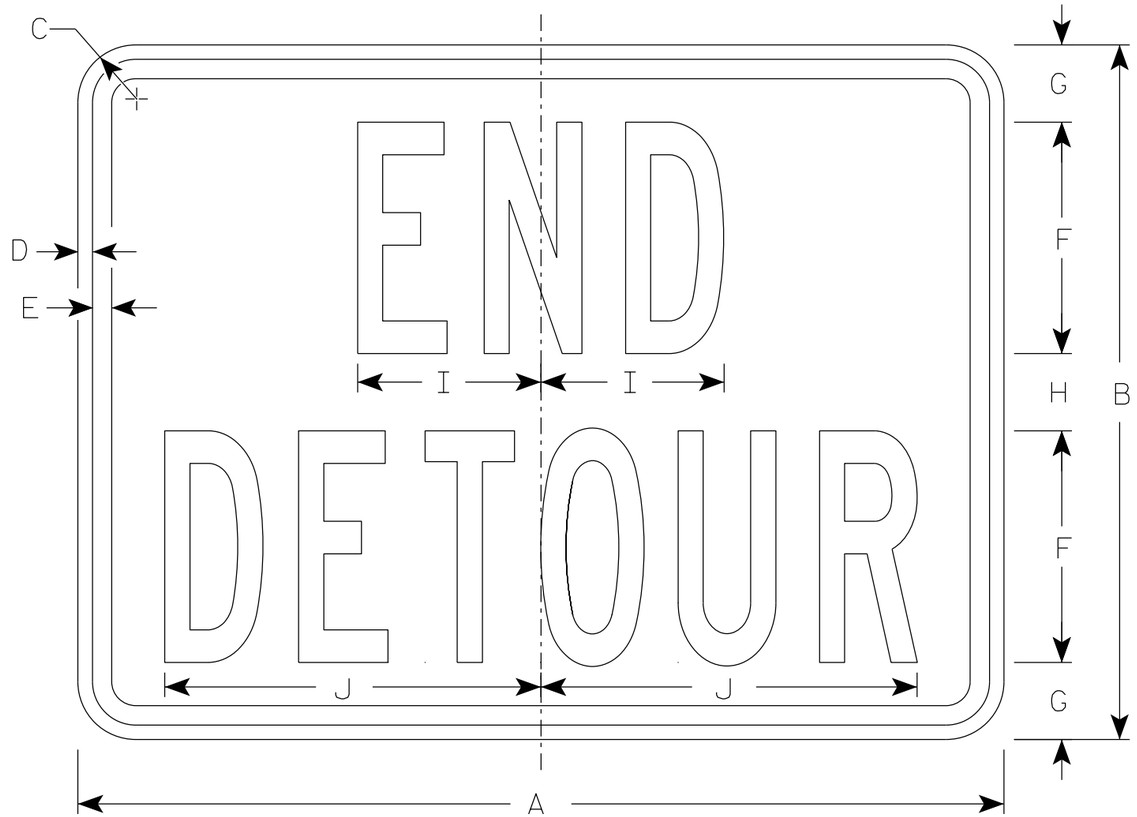
STANDARD SIGN
M4-8

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/9/2023 PLATE NO. M4-8.4

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E



M4-8A

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - B
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24	18	1 ½	⅜	½	6	2	2	4 ¾	9 ¾																	3.0
2M	24	18	1 ½	⅜	½	6	2	2	4 ¾	9 ¾																	3.0
3	30	24	1 ½	⅜	½	8	2 ½	3	6 ¾	13																	5.0
4	30	24	1 ½	⅜	½	8	2 ½	3	6 ¾	13																	5.0
5	30	24	1 ½	⅜	½	8	2 ½	3	6 ¾	13																	5.0

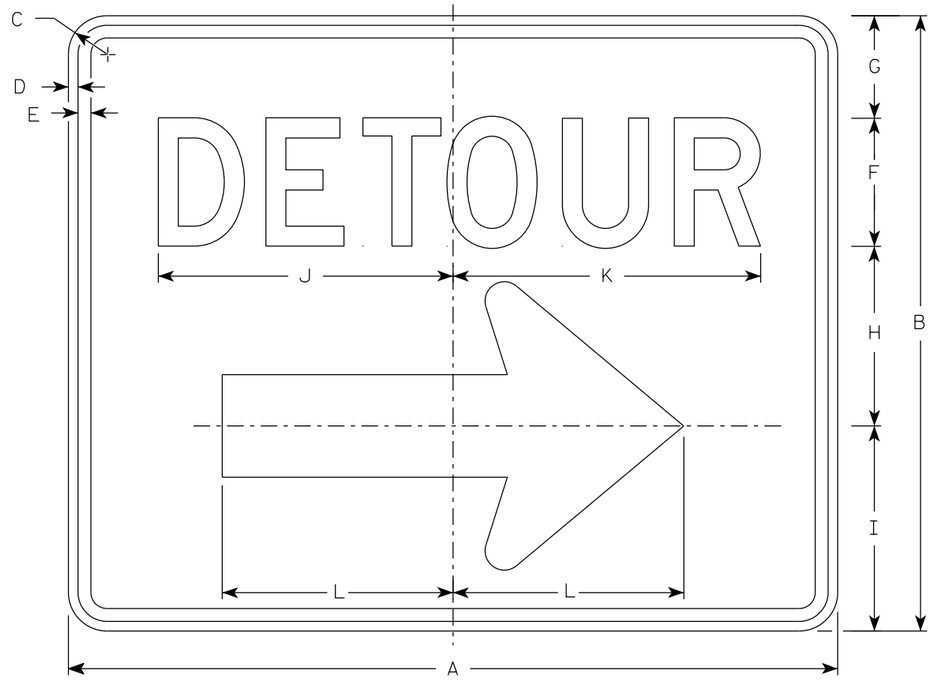
STANDARD SIGN
M4-8A

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/9/2023 PLATE NO. M4-8A.4

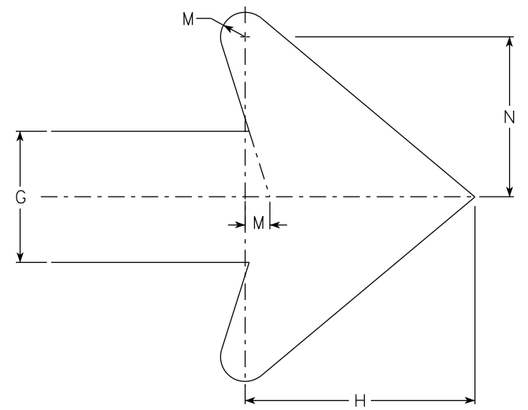
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 128 | E



M4-9R

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. M4-9L is the same as M4-9R except the arrow is reversed.



Arrow Detail

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	30	24	1 1/2	3/8	1/2	5	4	7	8	11 1/2	12	9	3/4	4 7/8													5.00
2M	30	24	1 1/2	3/8	1/2	5	4	7	8	11 1/2	12	9	3/4	4 7/8													5.00
3	30	24	1 1/2	3/8	1/2	5	4	7	8	11 1/2	12	9	3/4	4 7/8													5.00
4	48	36	1 7/8	1/2	5/8	8	6	10 1/2	11 5/8	20 5/8	20 1/2	13 1/4	1 1/8	6 7/8													12.0
5	48	36	1 7/8	1/2	5/8	8	6	10 1/2	11 5/8	20 5/8	20 1/2	13 1/4	1 1/8	6 7/8													12.0

STANDARD SIGN
M4-9 R & L

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

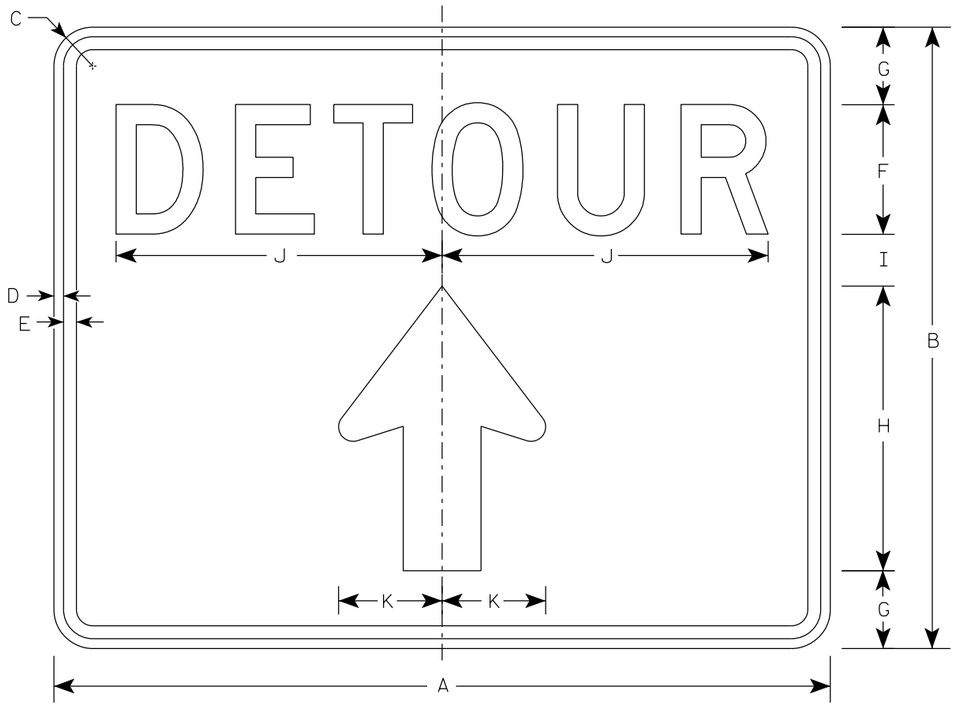
DATE 2/9/2023 PLATE NO. M4-9R.6

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

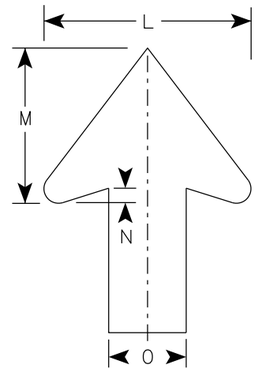
FILE NAME : C:\CAEfiles\Projects\tr_stdplate\M49R.dgn PLOT DATE : 21-MARCH 2023 1:40 PLOT BY : dotc4c PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

NOTES

1. Sign is Type II-Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - D



M4-9RA



Arrow Detail

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	30	24	1 1/2	3/8	1/2	5	3	11	2	12 5/8	4	8	6	1/2	3												5.00
2M	30	24	1 1/2	3/8	1/2	5	3	11	2	12 5/8	4	8	6	1/2	3												5.00
3																											
4																											
5																											

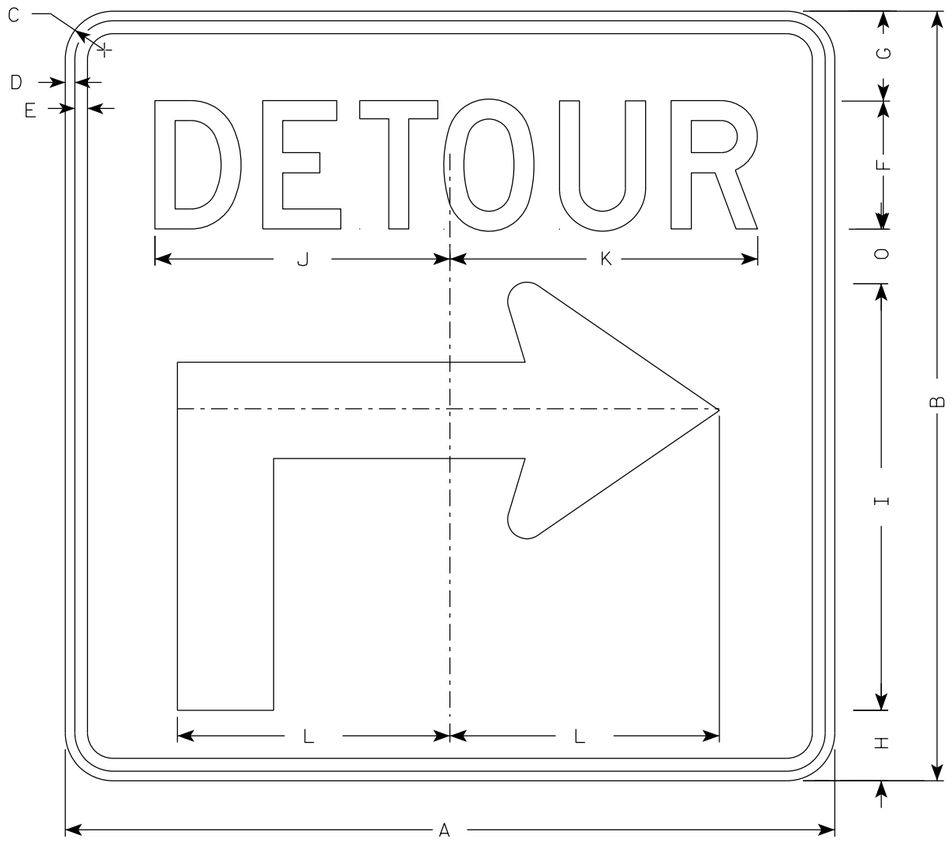
STANDARD SIGN
M4-9RA

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/9/2023 PLATE NO. M4-9RA.3

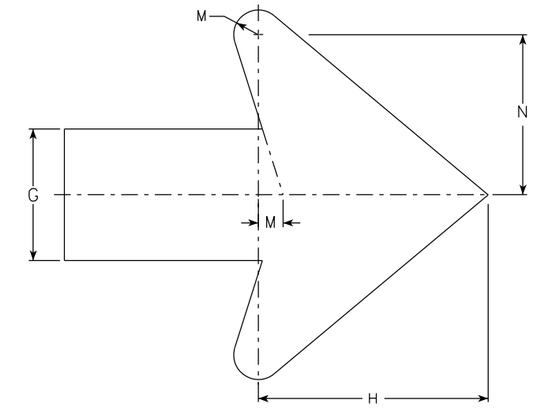
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 130	E



M4-59R

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown when base material is metal.
5. M4-59L is the same as M4-59R except the arrow is reversed.



Arrow Detail

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	30	30	1 7/8	3/8	1/2	5	3 1/2	2 3/4	16 5/8	11 1/2	12	10 1/2	3/4	4 7/8	2 1/8												6.25
2M	30	30	1 7/8	3/8	1/2	5	3 1/2	2 3/4	16 5/8	11 1/2	12	10 1/2	3/4	4 7/8	2 1/8												6.25
3	30	30	1 7/8	3/8	1/2	5	3 1/2	2 3/4	16 5/8	11 1/2	12	10 1/2	3/4	4 7/8	2 1/8												6.25
4	48	48	2 1/4	1/2	5/8	8	5 5/8	4 3/8	26 5/8	20 5/8	20 1/2	17	1 1/8	6 7/8	3 3/8												16.0
5	48	48	2 1/4	1/2	5/8	8	5 5/8	4 3/8	26 5/8	20 5/8	20 1/2	17	1 1/8	6 7/8	3 3/8												16.0

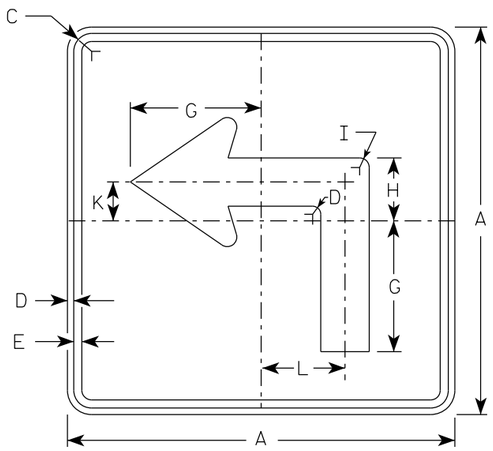
STANDARD SIGN
M4-59 L&R

WISCONSIN DEPT OF TRANSPORTATION

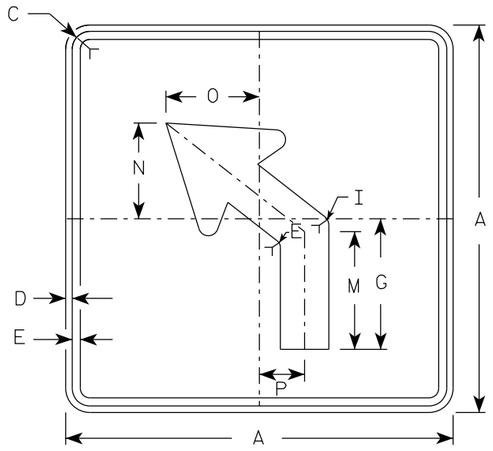
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/13/2023 PLATE NO. M4-59.2

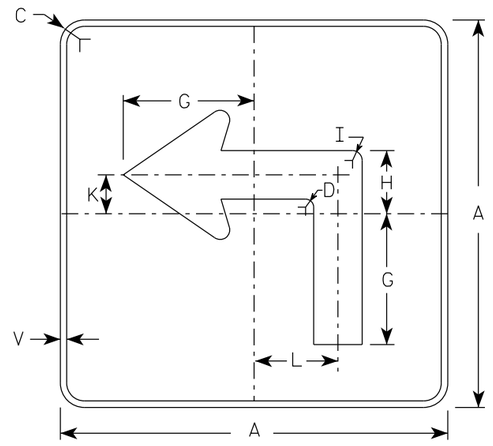
PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E



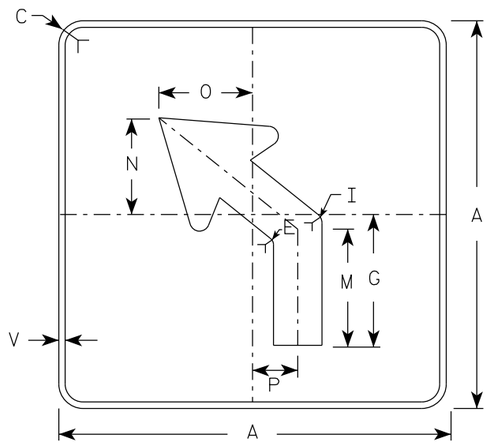
M5-1L
MM5-1L
MO5-1L
MP5-1L



M5-2L
MM5-2L
MO5-2L
MP5-2L



MB5-1L
MK5-1L
MN5-1L
MR5-1L

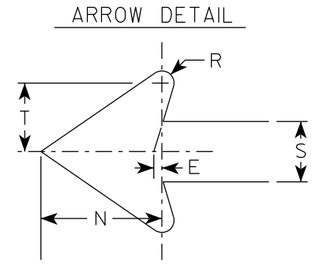


MB5-2L
MK5-2L
MN5-2L
MR5-2L

NOTES

1. Signs are Type II - Type H reflective except as shown
2. Color:
   Background - See note 4
   Message - See note 4
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. M5-1 and M5-2 Background - White
   Message - Black
   MB5-1 and MB5-2 Background - Blue
   Message - White
   MK5-1 and MK5-2 Background - Green
   Message - White
   MM5-1 and MM5-2 Background - White
   Message - Green
   MN5-1 and MN5-2 Background - Brown
   Message - White
   MO5-1 and MO5-2 Background - Orange - Type F Reflective
   Message - Black
   MP5-1 and MP5-2 Background - White
   Message - Blue
   MR5-1 and MR5-2 Background - Brown
   Message - Yellow
5. M5-1R same as M5-1L except arrow points right.
6. M5-2R same as M5-2L except arrow tilts right.

ARROW DETAIL



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	21		1 1/2	3/8	3/8		7	3 3/8	5/8		2 1/8	4 1/2	6 3/8	5 1/4	5	2 1/2		1/2	2 5/8	3		1/2					3.06
2M	21		1 1/2	3/8	3/8		7	3 3/8	5/8		2 1/8	4 1/2	6 3/8	5 1/4	5	2 1/2		1/2	2 5/8	3		1/2					3.06
3	30		1 7/8	1/2	5/8		10 1/8	4 7/8	7/8		3	6 1/2	9 1/8	7 1/2	7 1/4	3 1/2		3/4	3 3/4	4 1/4		1/2					6.25
4	30		1 7/8	1/2	5/8		10 1/8	4 7/8	7/8		3	6 1/2	9 1/8	7 1/2	7 1/4	3 1/2		3/4	3 3/4	4 1/4		1/2					6.25
5	30		1 7/8	1/2	5/8		10 1/8	4 7/8	7/8		3	6 1/2	9 1/8	7 1/2	7 1/4	3 1/2		3/4	3 3/4	4 1/4		1/2					6.25

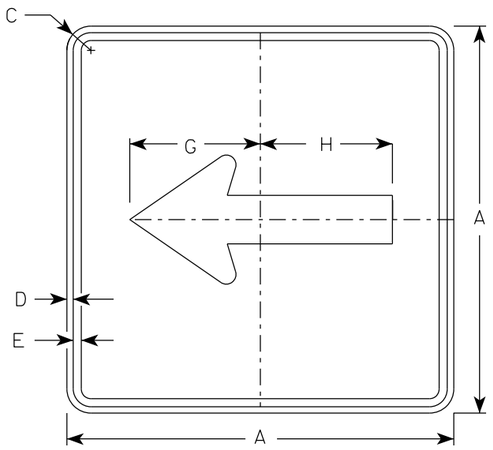
STANDARD SIGN
M5-1 & M5-2

WISCONSIN DEPT OF TRANSPORTATION

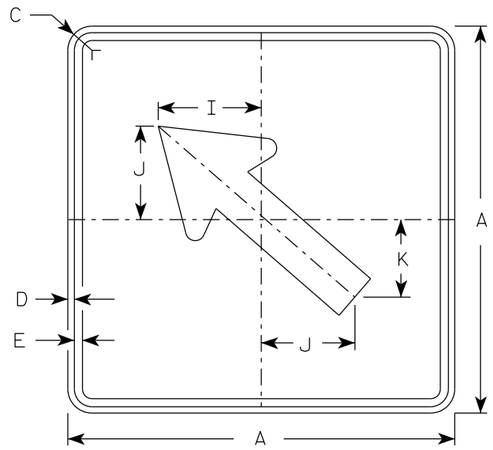
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/13/2023 PLATE NO. M5-1.15

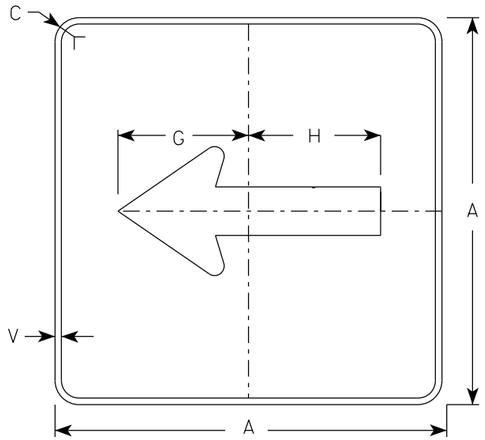
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 132 | E



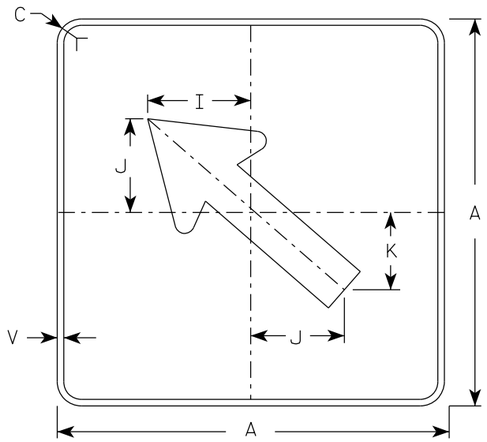
M6-1
MM6-1
MO6-1
MP6-1



M6-2
MM6-2
MO6-2
MP6-2



MB6-1
MK6-1
MN6-1
MR6-1

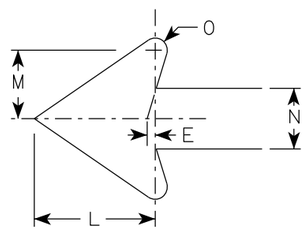


MB6-2
MK6-2
MN6-2
MR6-2

NOTES

1. Signs are Type II - Type H Reflective except as Shown
2. Color:
   Background - See note 4
   Message - See note 4
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. M6-1 and M6-2 Background - White
   Message - Black
   MB6-1 and MB6-2 Background - Blue
   Message - White
   MK6-1 and MK6-2 Background - Green
   Message - White
   MM6-1 and MM6-2 Background - White
   Message - Green
   MN6-1 and MN6-2 Background - Brown
   Message - White
   MO6-1 and MO6-2 Background - Orange - Type F Reflective
   Message - Black
   MP6-1 and MP6-2 Background - White
   Message - Blue
   MR6-1 and MR6-2 Background - Brown
   Message - Yellow

ARROW DETAIL



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	21		1 1/2	3/8	3/8		7 1/2	7 1/8	5 5/8	5	4 1/4	5 1/4	3	2 5/8	1/2							1/2					3.06
2M	21		1 1/2	3/8	3/8		7 1/2	7 1/8	5 5/8	5	4 1/4	5 1/4	3	2 5/8	1/2							1/2					3.06
3	30		1 7/8	1/2	5/8		10 3/4	10 1/4	8	7 1/4	6	7 1/2	4 1/4	3 3/4	3/4							1/2					6.25
4	30		1 7/8	1/2	5/8		10 3/4	10 1/4	8	7 1/4	6	7 1/2	4 1/4	3 3/4	3/4							1/2					6.25
5	30		1 7/8	1/2	5/8		10 3/4	10 1/4	8	7 1/4	6	7 1/2	4 1/4	3 3/4	3/4							1/2					6.25

STANDARD SIGN
M6-1 & M6-2
SERIES

WISCONSIN DEPT OF TRANSPORTATION

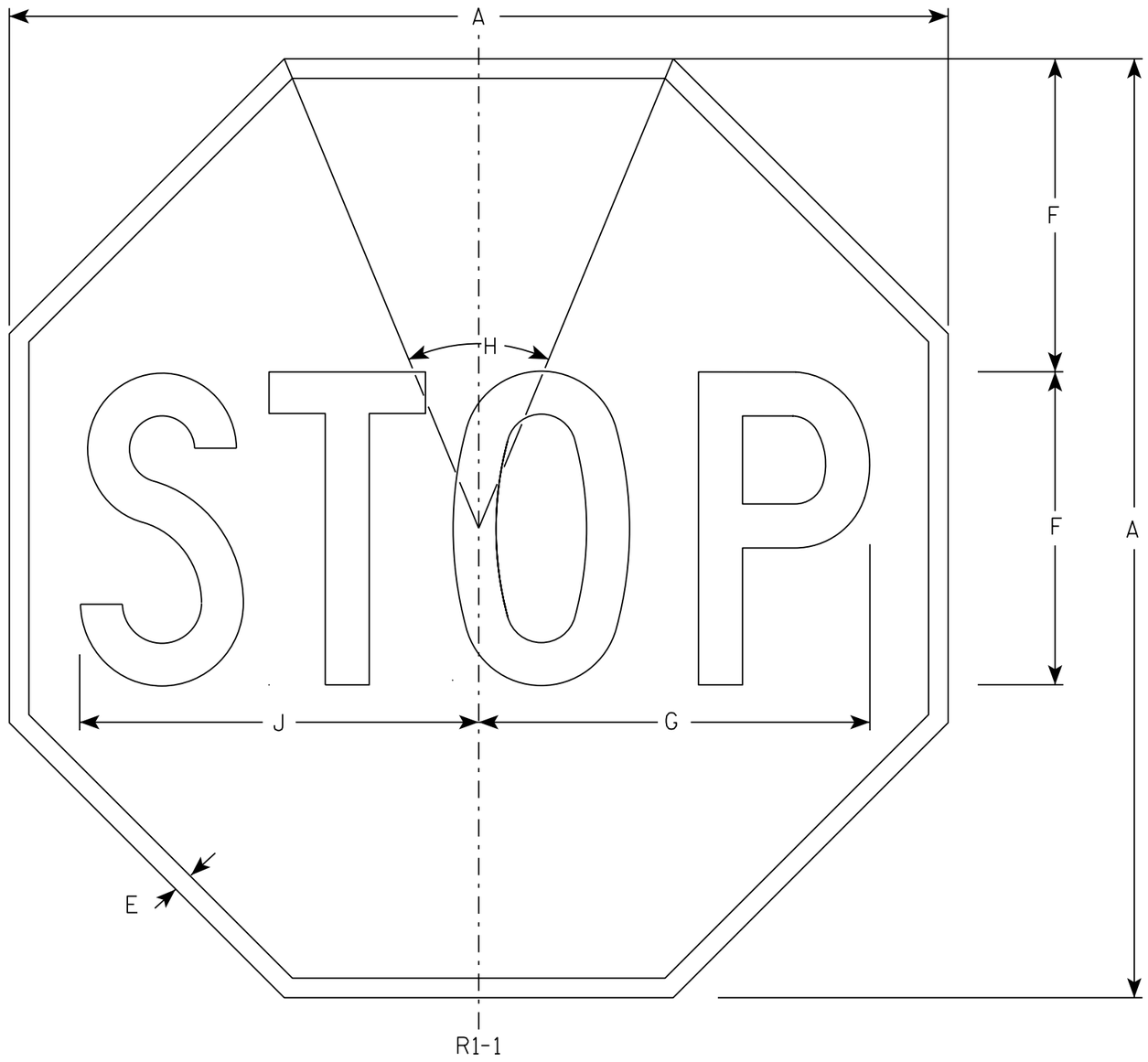
APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 2/13/2023 PLATE NO. M6-1.16

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 133 | E

7

7



NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Red
   Message - White
3. Message Series - C

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30				5/8	10	12 1/2	45°		12 3/4																	5.18
2S	30				5/8	10	12 1/2	45°		12 3/4																	5.18
2M	36				3/4	12	15	45°		15 3/8																	7.46
3	36				3/4	12	15	45°		15 3/8																	7.46
4	48				1	16	20	45°		20 1/2																	13.25
5	48				1	16	20	45°		20 1/2																	13.25
6	18				3/8	6	7 3/4	45°		7 3/4																	1.86
7	12				1/4	4	5	45°		5 1/8																	0.78

STANDARD SIGN

R1-1

WISCONSIN DEPT OF TRANSPORTATION

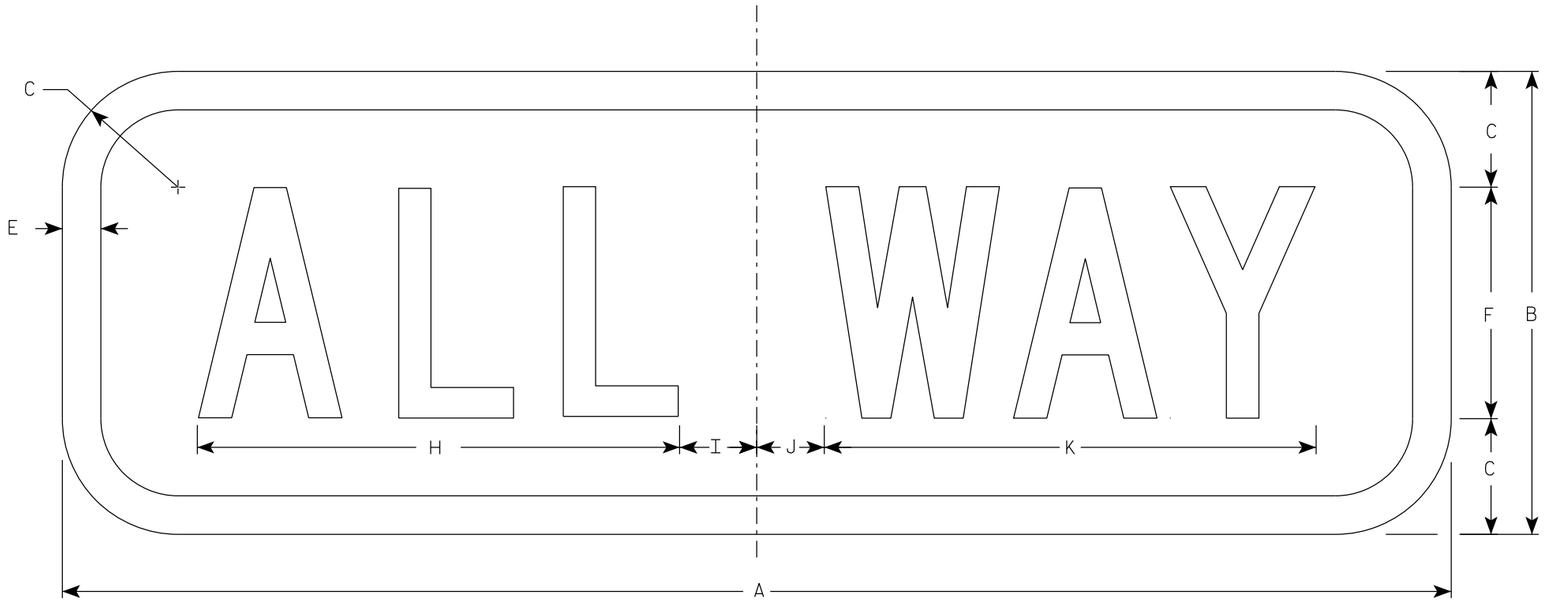
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/12/15 PLATE NO. R1-1.13

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 134	E

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - Red
   Message - White
3. Message Series - C
4. For 30"x30" R1-1 use 18"x6" R1-3P sign
   For 36"x36" R1-1 use 24"x9" R1-3P sign
   For 48"x48" R1-1 use 30"x12" R1-3P sign



R1-3P

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	18	6	1 ½		½	3		6 ¼	1 ¼	⅞	6 ⅜																0.75
2S	18	6	1 ½		½	3		6 ¼	1 ¼	⅞	6 ⅜																0.75
2M	24	9	1 ½		½	5		9 ¼	1 ¼	¾	9 ¾																1.5
3	24	9	1 ½		½	5		9 ¼	1 ¼	¾	9 ¾																1.5
4	30	12	1 ½		⅝	6		11	2 ¼	1 ½	11 ¾																2.5
5	30	12	1 ½		⅝	6		11	2 ¼	1 ½	11 ¾																2.5

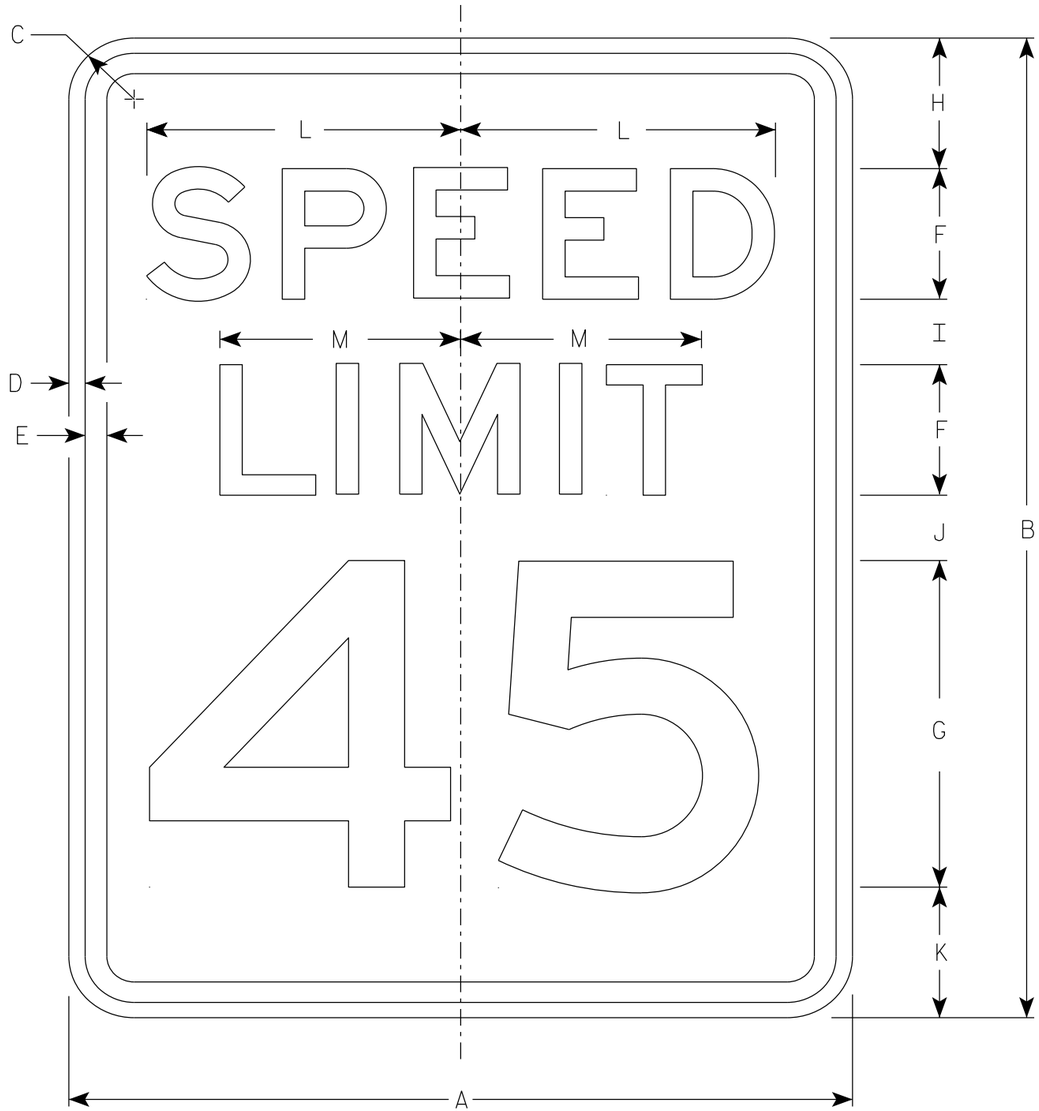
STANDARD SIGN
R1-3P

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/19/23 PLATE NO. R1-3P.4

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 135 E



R2-1

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - E
4. Substitute appropriate numerals and optically adjust spacing to achieve proper balance.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	18	24	1 1/2	3/8	1/2	3	8	3	2	2	3	7 1/4	5 1/2														3.0
2S	24	30	1 1/2	3/8	1/2	4	10	3	2 1/4	3 3/8	3 3/8	9 5/8	7 3/8														5.0
2M	30	36	1 7/8	1/2	5/8	5	12	5	2 1/2	2 1/2	4	12	9 1/4														7.5
3	36	48	1 7/8	1/2	5/8	6	14	6	5	5	6	14 3/8	11														12.0
4	36	48	1 7/8	1/2	5/8	6	14	6	5	5	6	14 3/8	11														12.0
5	48	60	3	3/4	1	8	20	6	4 1/2	6 3/4	6 3/4	19 1/4	14 5/8														20.0

STANDARD SIGN
R2-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

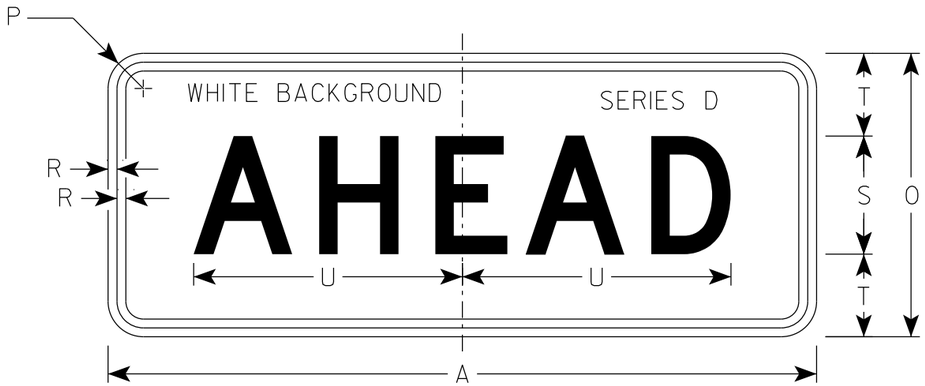
DATE 2/1/23 PLATE NO. R2-1.14

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 136 | E

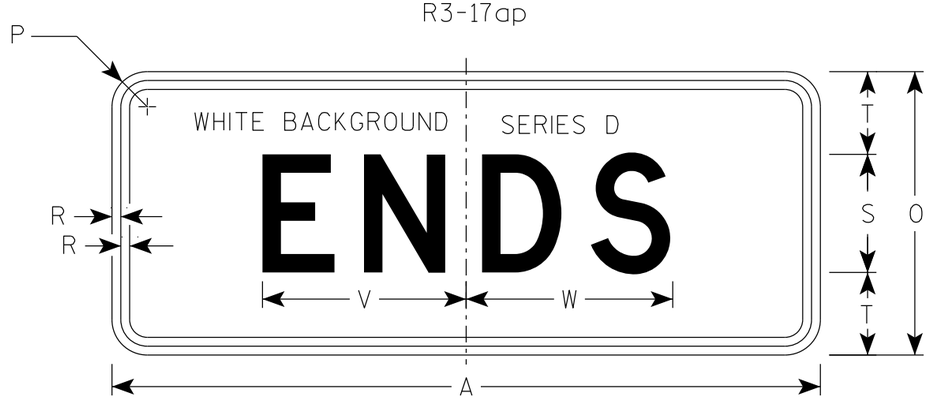
R3-17

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - AS SHOWN
   Message - BLACK
3. Message Series - C or as noted



R3-17ap



R3-17bp

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	R3-17 Area sq. ft.	R3-17ap Area sq. ft.	R3-17bp Area sq. ft.
1																													
2S	30	24	1 1/2	3/8	1/2	2	4	4 1/8	7 7/8	6 3/8	9 1/2	2 5/8	7/8	13	12	1 1/2	3 3/8	3/8	5	3 1/2	11 3/8	8 5/8	8 3/4	2 3/8	15 5/8	8	5.0	2.5	2.5
2M	30	24	1 1/2	3/8	1/2	2	4	4 1/8	7 7/8	6 3/8	9 1/2	2 5/8	7/8	13	12	1 1/2	3 3/8	3/8	5	3 1/2	11 3/8	8 5/8	8 3/4	2 3/8	15 5/8	8	5.0	2.5	2.5
3																													
4																													
5																													

STANDARD SIGN
R3-17 & R3-17a&bp

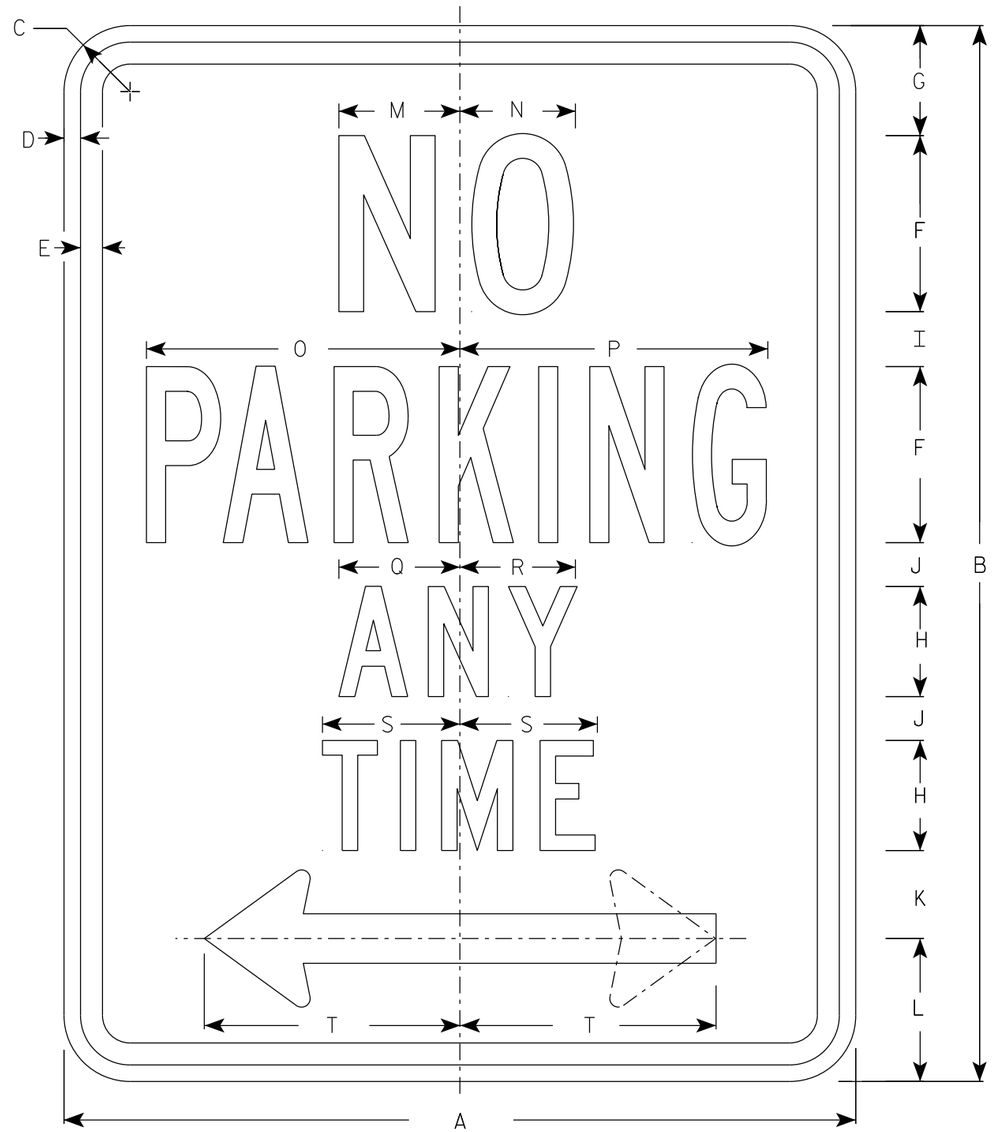
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/23/23 PLATE NO. R3-17.3

PROJECT NO:

SHEET NO: 137 E

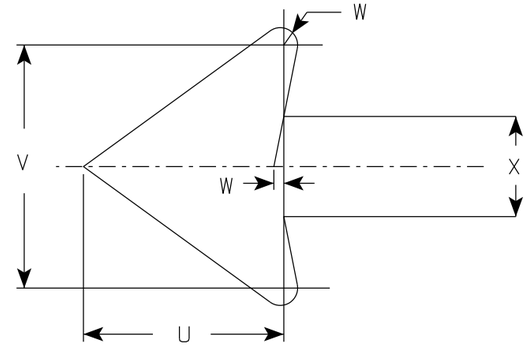


R7-1

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Red
3. Message Series - See Note 4
4. Lines 1, 3 and 4 are series C, line 2 is series B.
5. R7-1D (double arrow)
   R7-1L (left arrow)
   R7-1R (right arrow)

ARROW DETAIL



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	12	18	1 ½	⅜	⅜	3	1 ⅞	2	⅞	⅝	1 ½	2 ½	2	2	4 ⅞	4 ⅞	2 ¼	2 ⅛	2 ½	3 ⅞	1 ½	1 ¾	⅛	¾			1.5
2S	18	24	1 ½	⅜	½	4	2 ½	2 ½	1 ¼	1	2	3 ¼	2 ¾	2 ⅝	7 ⅛	7	2 ¾	2 ⅝	3 ⅛	5 ⅞	2 ¼	2 ⅝	¼	1 ⅛			3.0
2M	24	30	1 ½	⅜	½	5	3	3	2	1 ¼	2 ½	4	3 ¼	3 ⅜	9 ¼	9 ¼	3 ¼	3 ¼	3 ¾	7 ¾	3	3 ½	¼	1 ½			5.0
3	24	30	1 ½	⅜	½	5	3	3	2	1 ¼	2 ½	4	3 ¼	3 ⅜	9 ¼	9 ¼	3 ¼	3 ¼	3 ¾	7 ¾	3	3 ½	¼	1 ½			5.0
4																											
5																											

STANDARD SIGN
R7-1

WISCONSIN DEPT OF TRANSPORTATION

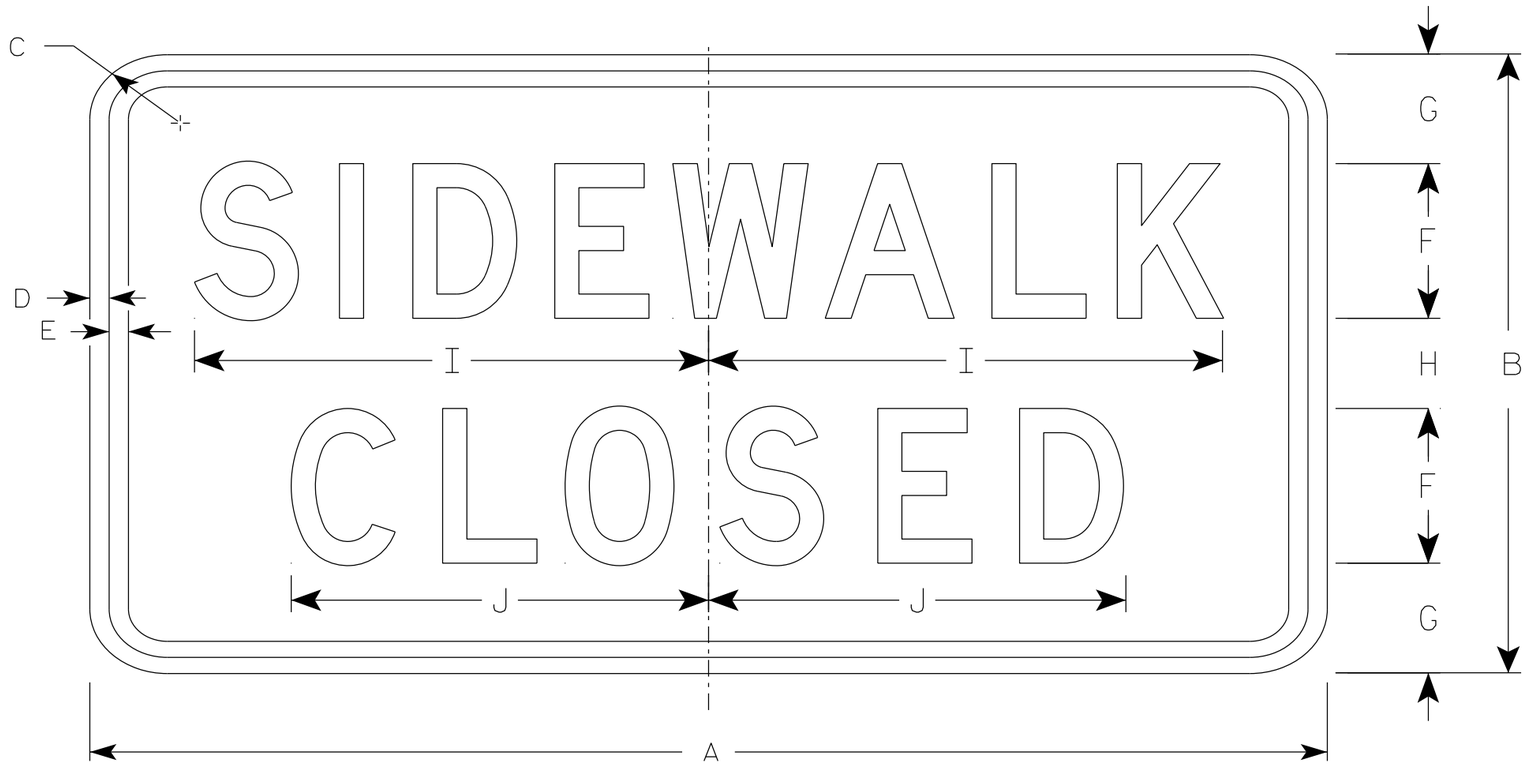
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 10/26/23 PLATE NO. R7-1.11

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

FILE NAME : C:\Users\PROJECTS\tr_stdplate\R71.dgn PLOT DATE : 26-OCT 2023 2:48 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

7



R9-9

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - C
4. Use Size 2 for Sidewalks. Use Size 3 for Paths and Trails.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	24	12	1 ½	½	½	3	2 ⅛	1 ¾	10	8 ⅛																	2.0
2M	24	12	1 ½	½	½	3	2 ⅛	1 ¾	10	8 ⅛																	2.0
3	30	18	1 ½	½	½	4	3 ½	3	12 ½	10 ¼																	3.75
4																											
5																											

STANDARD SIGN
R9-9

WISCONSIN DEPT OF TRANSPORTATION

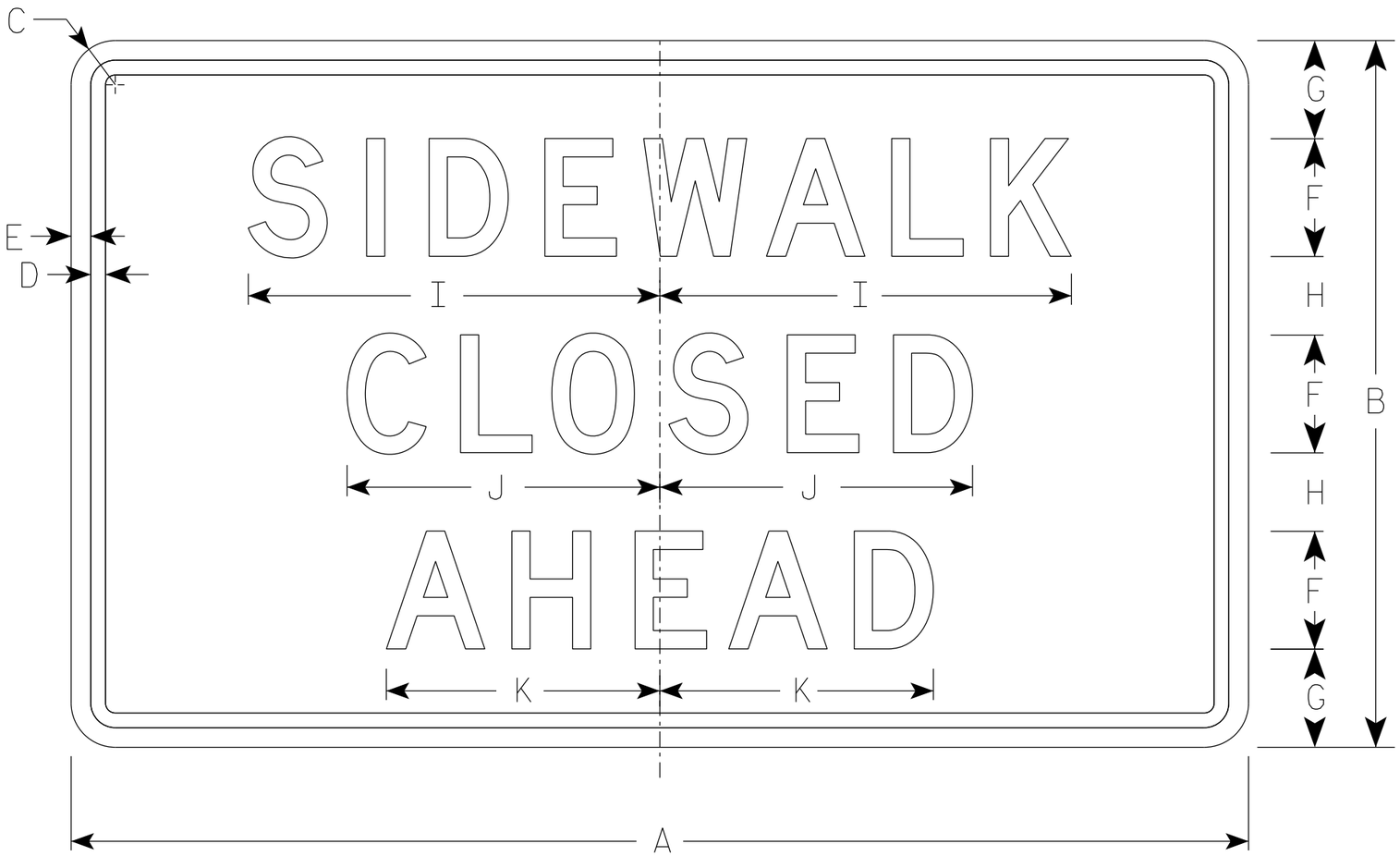
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/24/24 PLATE NO. R9-9.7

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 139 | E

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D



R9-9A

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	30	18	1 ½	⅜	½	3	2 ½	2	10 ½	8	7																3.75
2M	30	18	1 ½	⅜	½	3	2 ½	2	10 ½	8	7																3.75
3																											
4																											
5																											

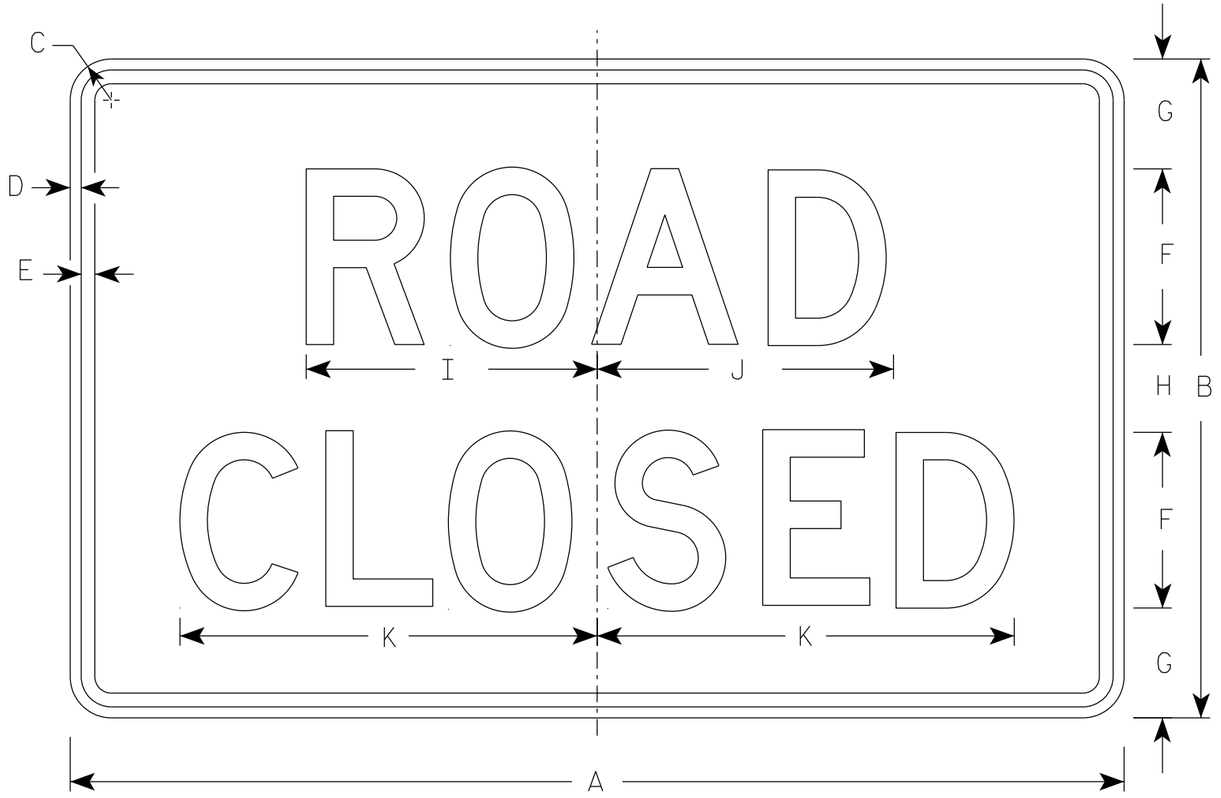
STANDARD SIGN
R9-9A

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/24/24 PLATE NO. R9-9A.2

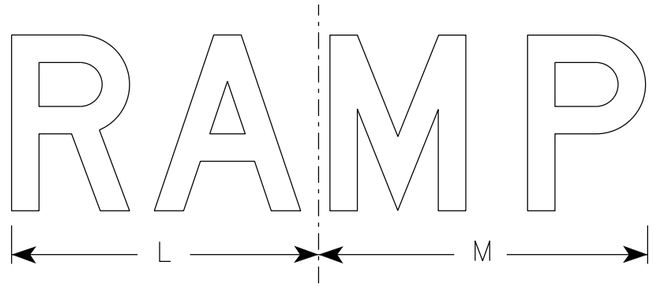
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 140 | E



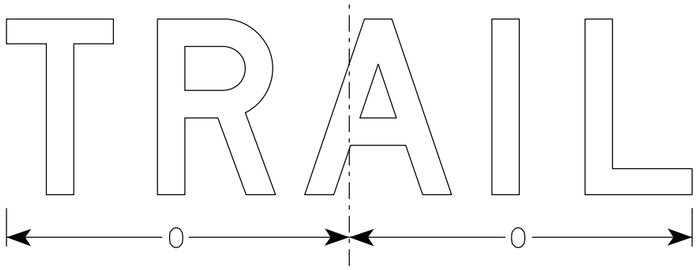
R11-2

NOTES

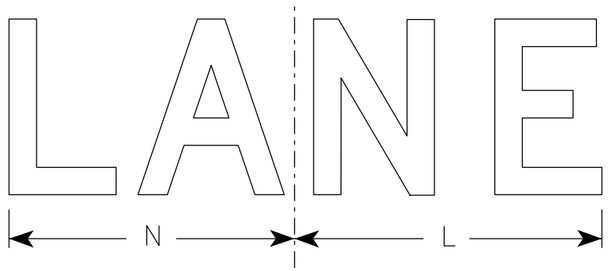
1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Modify the message as required.



R11-2R



R11-2T



R11-2L

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	48	30	1 7/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13	15 5/8												10.0
2M	48	30	1 7/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13	15 5/8												10.0
3	48	30	1 7/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13	15 5/8												10.0
4	48	30	1 7/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13	15 5/8												10.0
5	48	30	1 7/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13	15 5/8												10.0

STANDARD SIGN
R11-2

WISCONSIN DEPT OF TRANSPORTATION

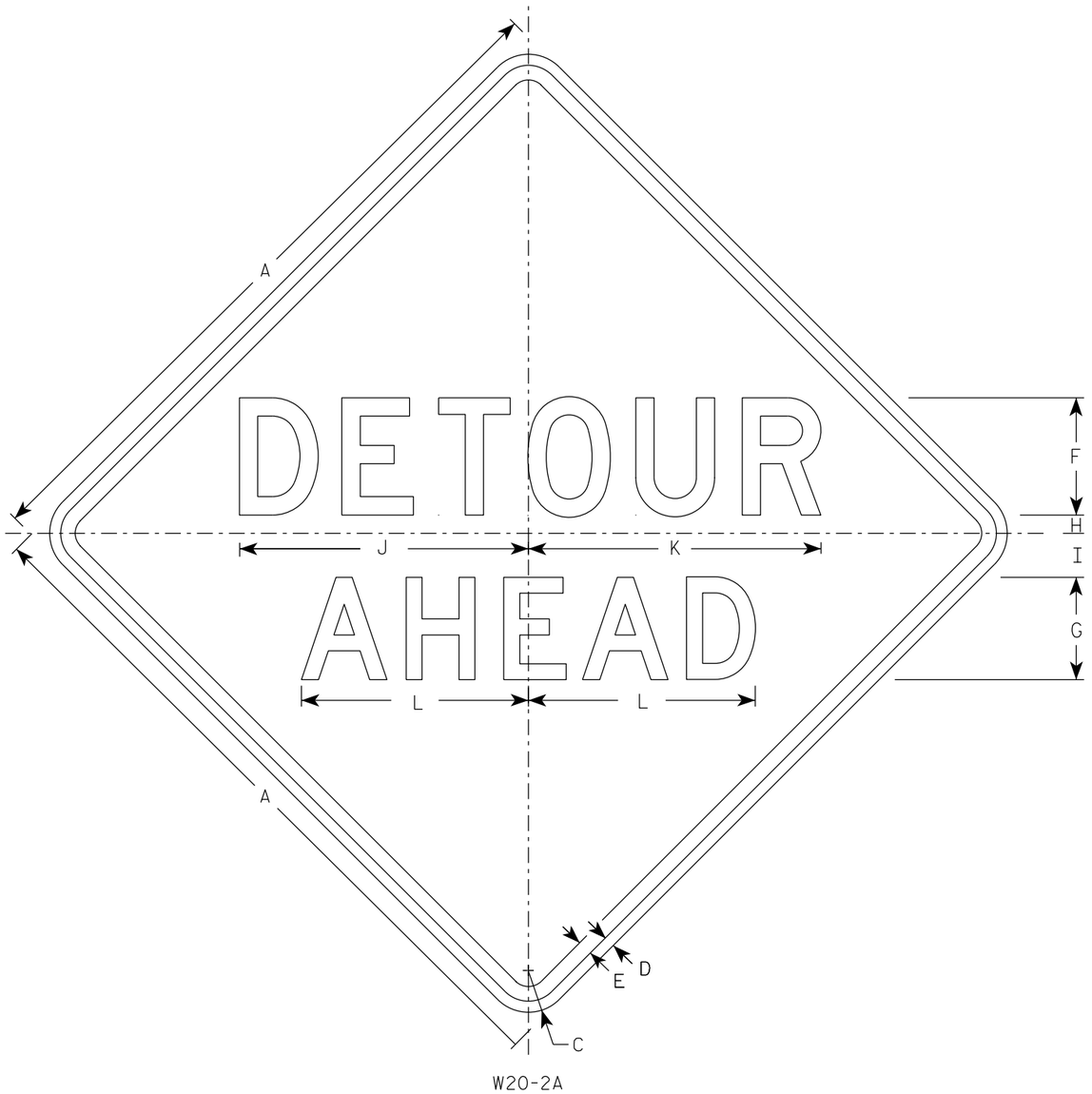
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/5/24 PLATE NO. R11-2.12

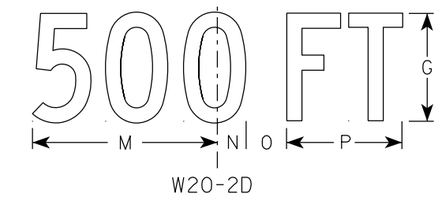
PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

FILE NAME : C:\Users\PROJECTS\tr_stdplate\R112.dgn PLOT DATE : 5-FEB 2024 2:10 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

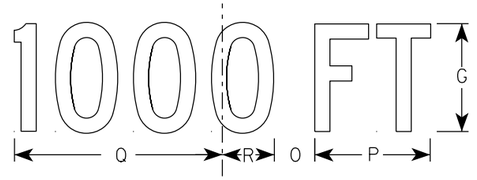
7



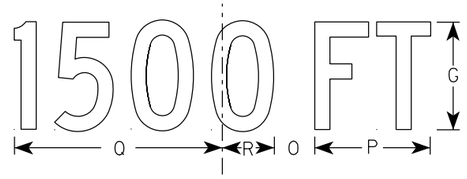
W20-2A



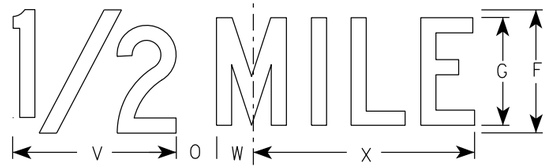
W20-2D



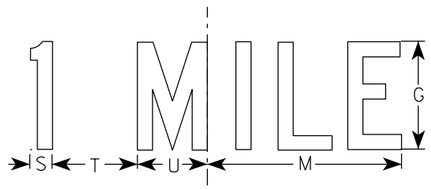
W20-2C



W20-2B



W20-2G



W20-2F

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - See note 5
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Line 1 is Series D.
   Line 2 is Series D for AHEAD and Series C for all other distances.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36		2 1/4	5/8	3/4	6	5	1	2 1/4	14 3/4	15	11 5/8	9	1 3/8	1 7/8	5 5/8	10 1/8	2 1/2	1 1/8	4 1/2	3 1/2	8	1 3/4	10 3/4			9.0
2S	48		3	3/4	1	8	7	1 1/4	3	19 3/4	20	15 1/2	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8			16.0
2M	48		3	3/4	1	8	7	1 1/4	3	19 3/4	20	15 1/2	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8			16.0
3	48		3	3/4	1	8	7	1 1/4	3	19 3/4	20	15 1/2	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8			16.0
4	48		3	3/4	1	8	7	1 1/4	3	19 3/4	20	15 1/2	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8			16.0
5	48		3	3/4	1	8	7	1 1/4	3	19 3/4	20	15 1/2	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8			16.0

STANDARD SIGN
W20-2A,B,C,D,F & G

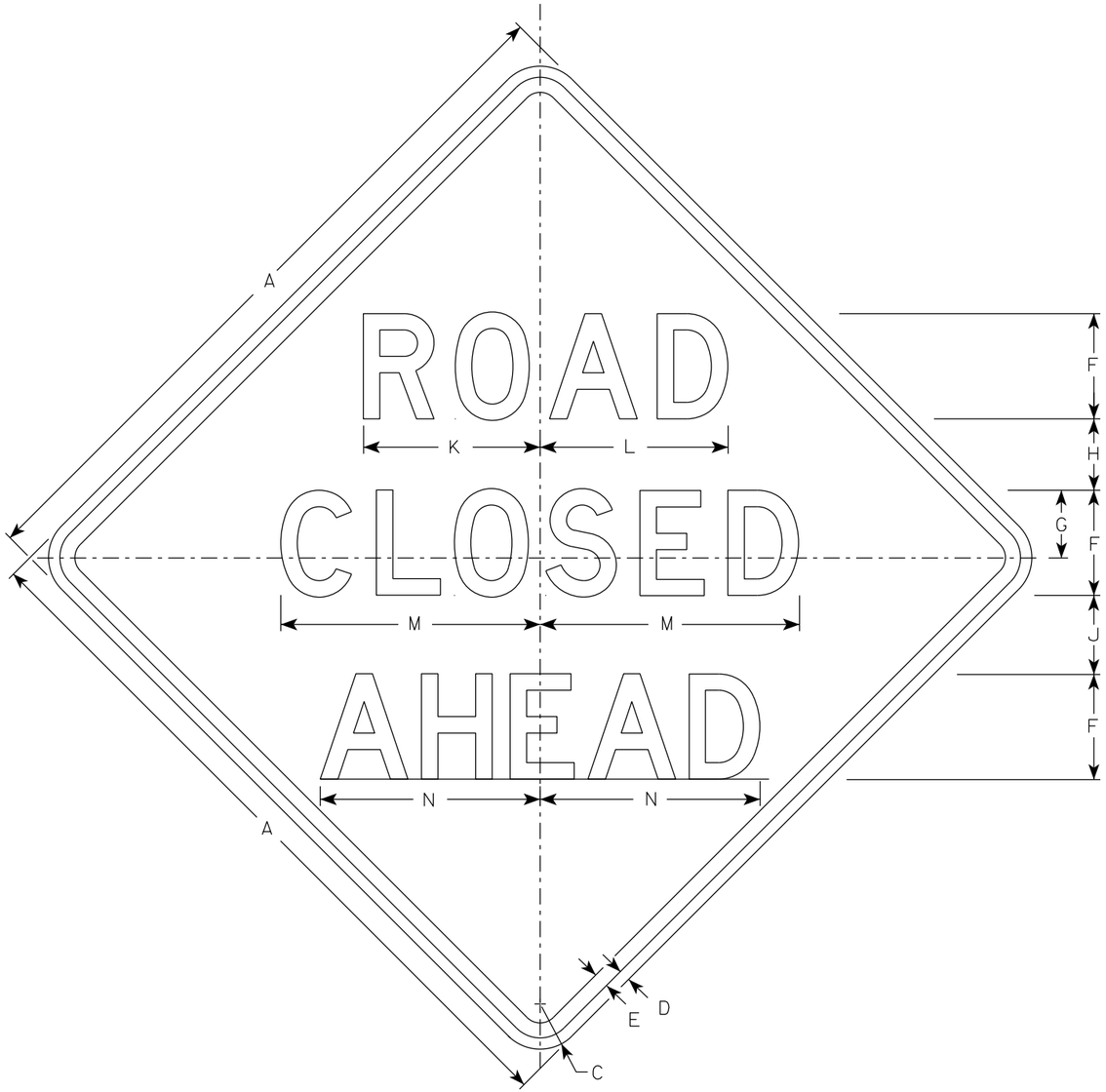
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

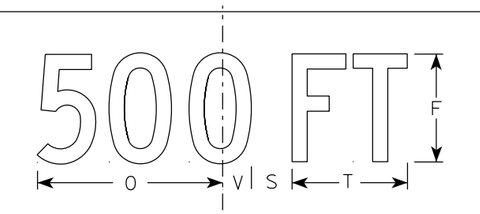
DATE 1/10/2024 PLATE NO. W20-2.7

PROJECT NO:	HWY:	COUNTY:		SHEET NO: E

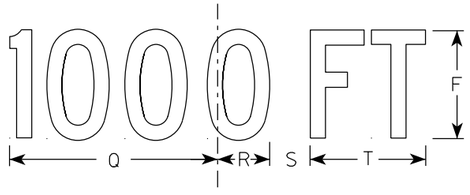
FILE NAME : C:\CAEfiles\Projects\tr_stdplate\W202.DGN PLOT DATE : 10-JAN 2024 11:36 PLOT BY : dotc4c PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42



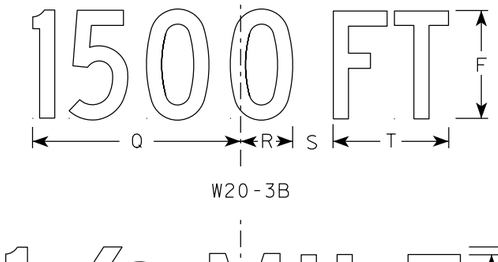
W20-3A



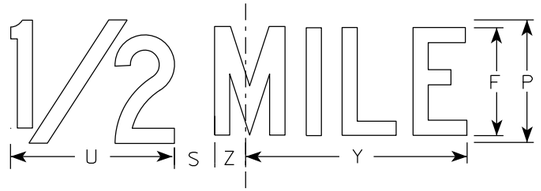
W20-3D



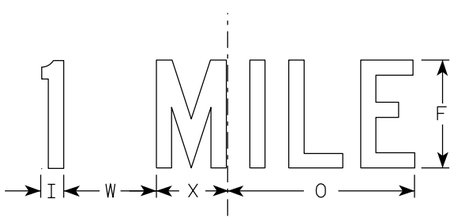
W20-3C



W20-3B



W20-3G



W20-3F

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - see note 5
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Lines 1 and 2 are Series D.
   Line 3 is Series D for AHEAD and Series C for all other distances.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36		2 1/4	5/8	3/4	5	3 3/8	3 1/2	1 1/8	4	8 3/8	8 7/8	12 1/2	11	9	6	10 1/8	2 1/2	1 7/8	5 5/8	8	1 3/8	4 1/2	3 1/2	10 3/4	1 3/4	9.0
2S	48		3	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	11 3/4	12 1/2	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0
2M	48		3	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	11 3/4	12 1/2	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0
3	48		3	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	11 3/4	12 1/2	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0
4	48		3	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	11 3/4	12 1/2	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0
5	48		3	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	11 3/4	12 1/2	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0

STANDARD SIGN
W20-3A, B, C, D, F & G

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/10/2024 PLATE NO. W20-3.8

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\W203.DGN PLOT DATE : 10-JAN 2024 12:02 PLOT BY : dotc4c PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

DIVISION - LCL_6TH

STATION	REAL STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)			
			CUT	UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	EXPANDED FILL	EXPANDED EBS BACKFILL	MASS ORDINATE
							NOTE 1	NOTE 2	NOTE 3		1.00 NOTE 1	1.25	1.25 NOTE 4	NOTE 5
100+44.50	10044.50	0.0	55	16	0	5	0	0	0	0	0	0	0	0
100+50.00	10050.00	5.5	51	16	0	5	11	3	0	1	11	0	1	12
100+61.21	10061.21	11.2	51	16	2	5	21	7	1	2	32	1	4	34
101+00.00	10100.00	38.8	50	16	3	5	72	23	4	7	104	6	13	108
101+50.00	10150.00	50.0	55	17	3	6	97	30	5	10	201	13	25	209
101+89.34	10189.34	39.3	57	16	0	6	82	24	2	8	283	15	35	296
102+00.00	10200.00	10.7	54	16	0	5	22	6	0	2	305	15	38	320
102+50.00	10250.00	50.0	47	25	3	5	94	38	3	9	399	19	49	419
103+00.00	10300.00	50.0	48	25	2	5	89	47	5	9	488	25	60	511
103+50.00	10350.00	50.0	53	26	2	5	94	47	4	9	582	30	71	609
104+00.00	10400.00	50.0	54	26	2	5	99	48	3	10	681	34	84	714
104+11.33	10411.33	11.3	55	26	2	5	23	11	1	2	704	35	86	738
104+31.44	10431.44	20.1	72	28	0	7	47	20	1	5	751	36	93	789
104+67.41	10467.41	36.0	67	34	0	7	93	41	0	9	844	36	104	891
105+00.00	10500.00	32.6	60	27	0	6	77	37	0	8	921	36	114	976
105+22.51	10522.51	22.5	49	25	2	5	46	22	1	5	967	38	120	1026
105+50.00	10550.00	27.5	56	25	2	6	53	26	2	5	1020	40	126	1081
106+00.00	10600.00	50.0	62	26	1	6	109	47	3	11	1129	44	140	1197
106+50.00	10650.00	50.0	58	26	2	6	112	47	3	11	1241	48	154	1317
106+55.13	10655.13	5.1	57	26	2	6	11	5	0	1	1252	48	155	1329
107+00.00	10700.00	44.9	57	26	2	6	95	43	3	9	1347	51	166	1429
107+50.00	10750.00	50.0	55	26	2	5	103	48	4	10	1450	56	179	1537
108+00.00	10800.00	50.0	55	26	2	6	102	47	4	10	1552	61	191	1644
108+32.39	10832.39	32.4	54	25	2	5	66	30	2	7	1618	64	200	1714
108+50.00	10850.00	17.6	59	25	2	6	37	17	1	4	1655	65	205	1754
109+00.00	10900.00	50.0	58	25	2	6	108	47	3	11	1763	69	219	1869
109+34.20	10934.20	34.2	55	25	2	5	72	32	2	7	1835	71	228	1946
109+50.00	10950.00	15.8	54	25	2	5	32	15	1	3	1867	73	231	1980
109+90.00	10990.00	40.0	55	25	2	6	81	38	3	8	1948	76	241	2065
110+15.27	11015.27	25.3	81	23	0	8	64	23	1	6	2012	78	249	2134
110+53.09	11053.09	37.8	76	21	0	8	110	31	0	11	2122	78	263	2255
110+91.18	11091.18	38.1	90	26	0	9	117	33	0	12	2239	78	278	2384
111+20.00	11120.00	28.8	66	25	1	7	83	27	0	8	2322	78	288	2475
111+50.00	11150.00	30.0	64	25	1	6	72	28	1	7	2394	79	296	2552
111+75.44	11175.44	25.4	79	25	0	8	67	24	0	7	2461	79	305	2626
111+95.28	11195.28	19.8	79	25	0	8	58	19	0	6	2519	79	313	2690
112+00.00	11200.00	4.7	79	25	0	8	14	4	0	1	2533	79	314	2705
112+27.28	11227.28	27.3	81	25	0	8	81	26	0	8	2614	79	324	2794
112+36.27	11236.27	9.0	81	25	0	8	27	8	0	3	2641	79	328	2824
112+50.00	11250.00	13.7	70	25	0	7	38	13	0	4	2679	79	333	2866
113+00.00	11300.00	50.0	65	25	2	6	124	47	2	12	2803	81	348	3000
113+50.00	11350.00	50.0	64	25	2	6	120	47	4	12	2923	86	363	3127
114+00.00	11400.00	50.0	51	25	2	5	107	47	4	11	3030	91	376	3240
114+03.00	11403.00	3.0	52	25	1	5	6	3	0	1	3036	91	378	3247
						Column Totals	3,036	1,226	73	302				

NOTES:

1 - CUT	CUT INCLUDES UNUSABLE PAVEMENT MATERIAL
2 - UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS. ESTIMATED AMOUNT OF UNUSABLE PAVEMENT MATERIAL REMOVED FROM SITE. BASED ON ASSUMPTION OF EXISTING PAVEMENT CONDITION. (CONCRETE-8") (ASHPALT 5")
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
4 - EXPANDED EBS	WILL BE BACKFILLED WITH BORROW
5 - MASS ORDINATE	THE MASS ORDINATE + OR - QTY CALCULATED FOR THE DIVISION. PLUS QUANTITY INDICATES AN EXCESS OF MATERIAL WITHIN THE DIVISION. MINUS INDICATES A SHORTAGE OF MATERIAL WITHIN THE DIVISION. MASS ORDINATE = CUT + EBS - EXPANDED FILL

9

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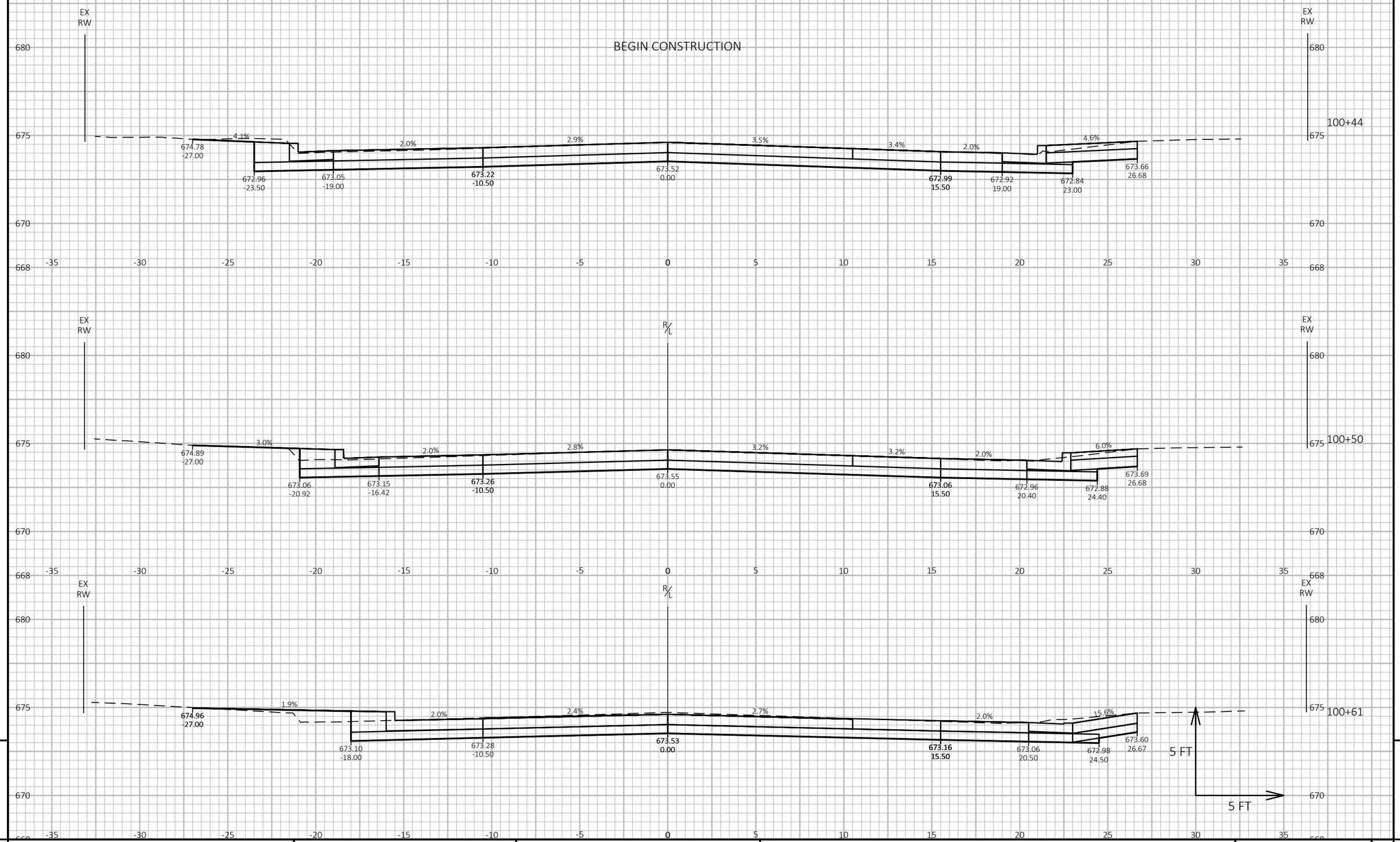
DIVISION - LCL_KINGST

STATION	REAL STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)			
			CUT	UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT NOTE 1	UNUSABLE PAVEMENT MATERIAL NOTE 2	FILL NOTE 3	EBS	CUT 1.00 NOTE 1	EXPANDED FILL 1.25	EXPANDED EBS BACKFILL 1.25 NOTE 4	MASS ORDINATE NOTE 5
WEST OF 6TH STREET														
19+47.60	1947.60	0.0	57	17	0	6	0	0	0	0	0	0	0	0
19+74.50	1974.50	26.9	70	32	0	7	63	24	0	6	63	0	8	69
EAST OF 6TH STREET														
20+25.50	2025.50	0.0	66	30	0	7	0	0	0	0	63	0	8	69
20+48.72	2048.72	23.2	59	16	0	6	54	20	0	5	117	0	14	128
						Column Totals	117	44	0	11				

DIVISION - LCL_MAINST

STATION	REAL STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)			
			CUT	UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT NOTE 1	UNUSABLE PAVEMENT MATERIAL NOTE 2	FILL NOTE 3	EBS	CUT 1.00 NOTE 1	EXPANDED FILL 1.25	EXPANDED EBS BACKFILL 1.25 NOTE 4	MASS ORDINATE NOTE 5
WEST OF 6TH STREET														
29+39.70	2939.70	0	59	18	0	6	0	0	0	0	0	0	0	0
29+74.50	2974.50	35	91	21	0	9	97	26	0	10	97	0	13	107
EAST OF 6TH STREET														
30+25.50	3025.50	0	90	22	0	9	0	0	0	0	97	0	13	107
30+62.54	3062.54	37	67	18	0	7	108	27	0	11	205	0	26	226
						Column Totals	205	53	0	21				

NOTES:	
1 - CUT	CUT INCLUDES UNUSABLE PAVEMENT MATERIAL
2 - UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS. ESTIMATED AMOUNT OF UNUSABLE PAVEMENT MATERIAL REMOVED FROM SITE. BASED ON ASSUMPTION OF EXISTING PAVEMENT CONDITION. (CONCRETE-8") (ASHPALT 5")
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
4 - EXPANDED EBS	WILL BE BACKFILLED WITH BORROW
5 - MASS ORDINATE	THE MASS ORDINATE + OR - QTY CALCULATED FOR THE DIVISION. PLUS QUANTITY INDICATES AN EXCESS OF MATERIAL WITHIN THE DIVISION. MINUS INDICATES A SHORTAGE OF MATERIAL WITHIN THE DIVISION. MASS ORDINATE = CUT + EBS - EXPANDED FILL



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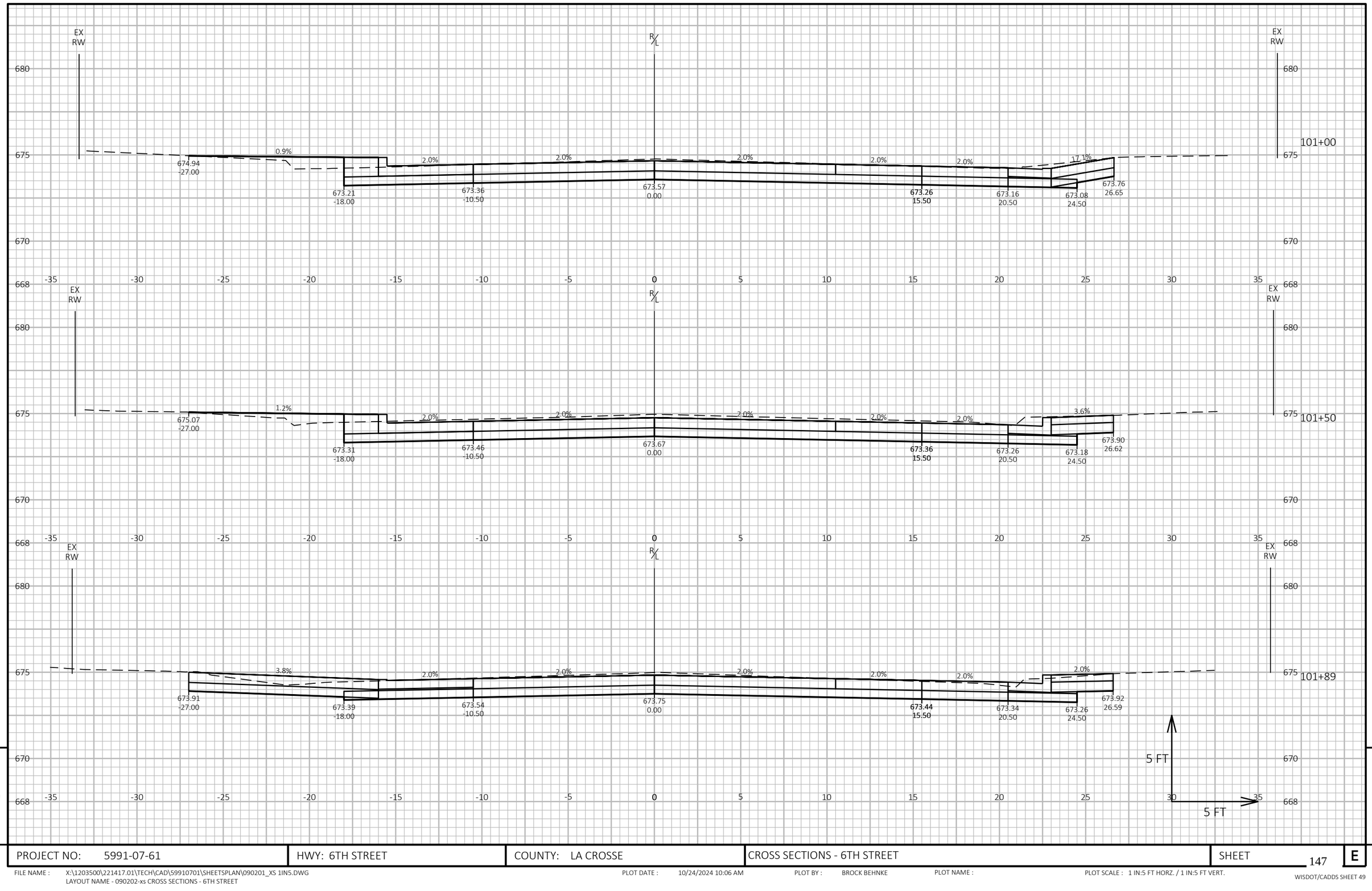
PROJECT NO: 5991-07-61	HWY: 6TH STREET	COUNTY: LA CROSSE	CROSS SECTIONS - 6TH STREET	SHEET 146	E

FILE NAME : X:\1203500\221417.01\TECH\CAD\59910701\SHEETSPLAN\090201_XS 1IN5.DWG
LAYOUT NAME - 090201-xs CROSS SECTIONS - 6TH STREET

PLOT DATE : 10/24/2024 10:06 AM PLOT BY : BROCK BEHNKE PLOT NAME : PLOT SCALE : 1 IN:5 FT HORZ. / 1 IN:5 FT VERT.

WISDOT/CADDS SHEET 49

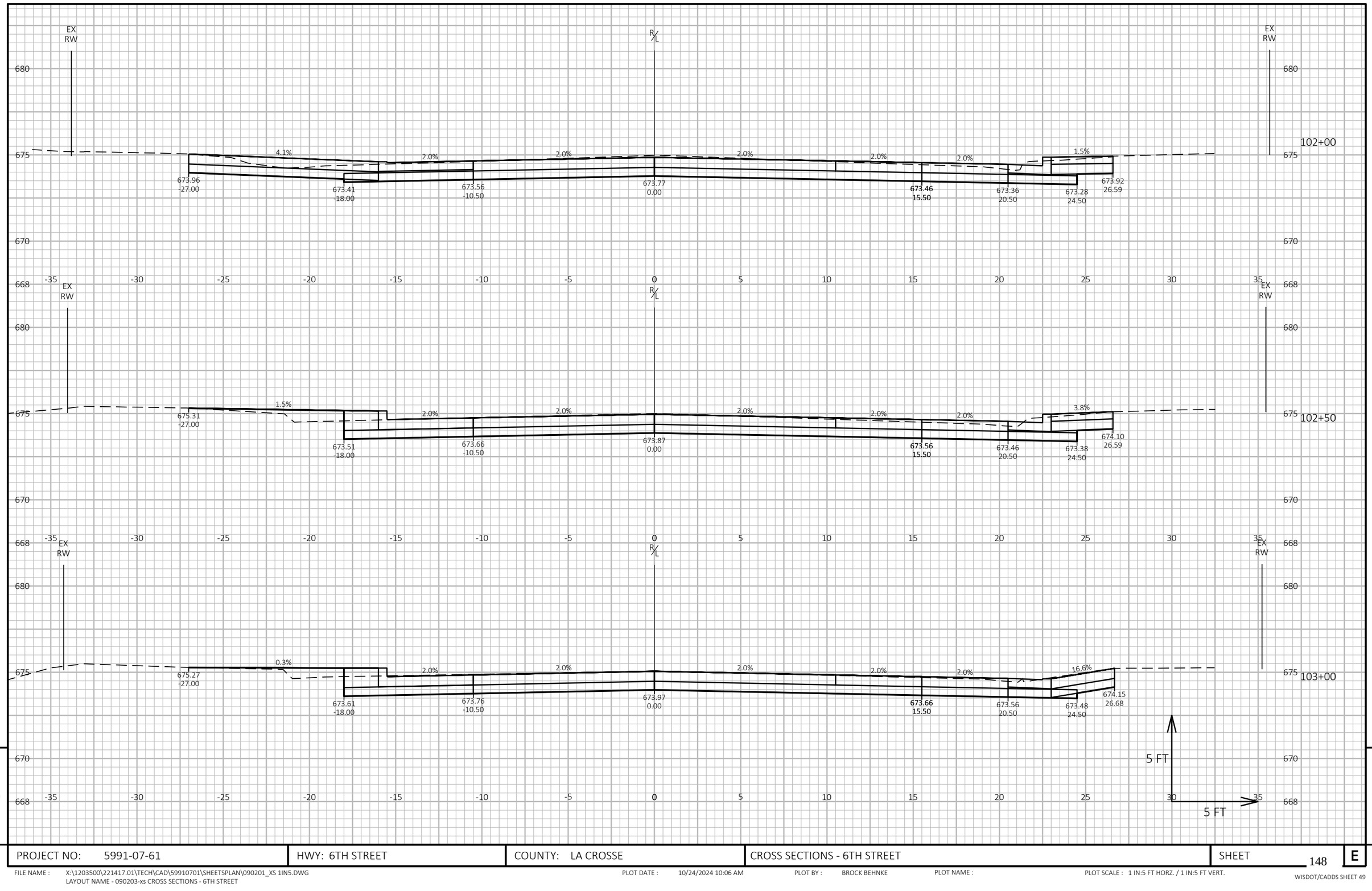


PROJECT NO: 5991-07-61	HWY: 6TH STREET	COUNTY: LA CROSSE	CROSS SECTIONS - 6TH STREET	SHEET 147 E

FILE NAME : X:\1203500\221417.01\TECH\CAD\59910701\SHEETSPLAN\090201_XS 1IN5.DWG
LAYOUT NAME - 090202-xs CROSS SECTIONS - 6TH STREET

PLOT DATE : 10/24/2024 10:06 AM PLOT BY : BROCK BEHNKE PLOT NAME : PLOT SCALE : 1 IN:5 FT HORZ. / 1 IN:5 FT VERT.

WISDOT/CADDS SHEET 49



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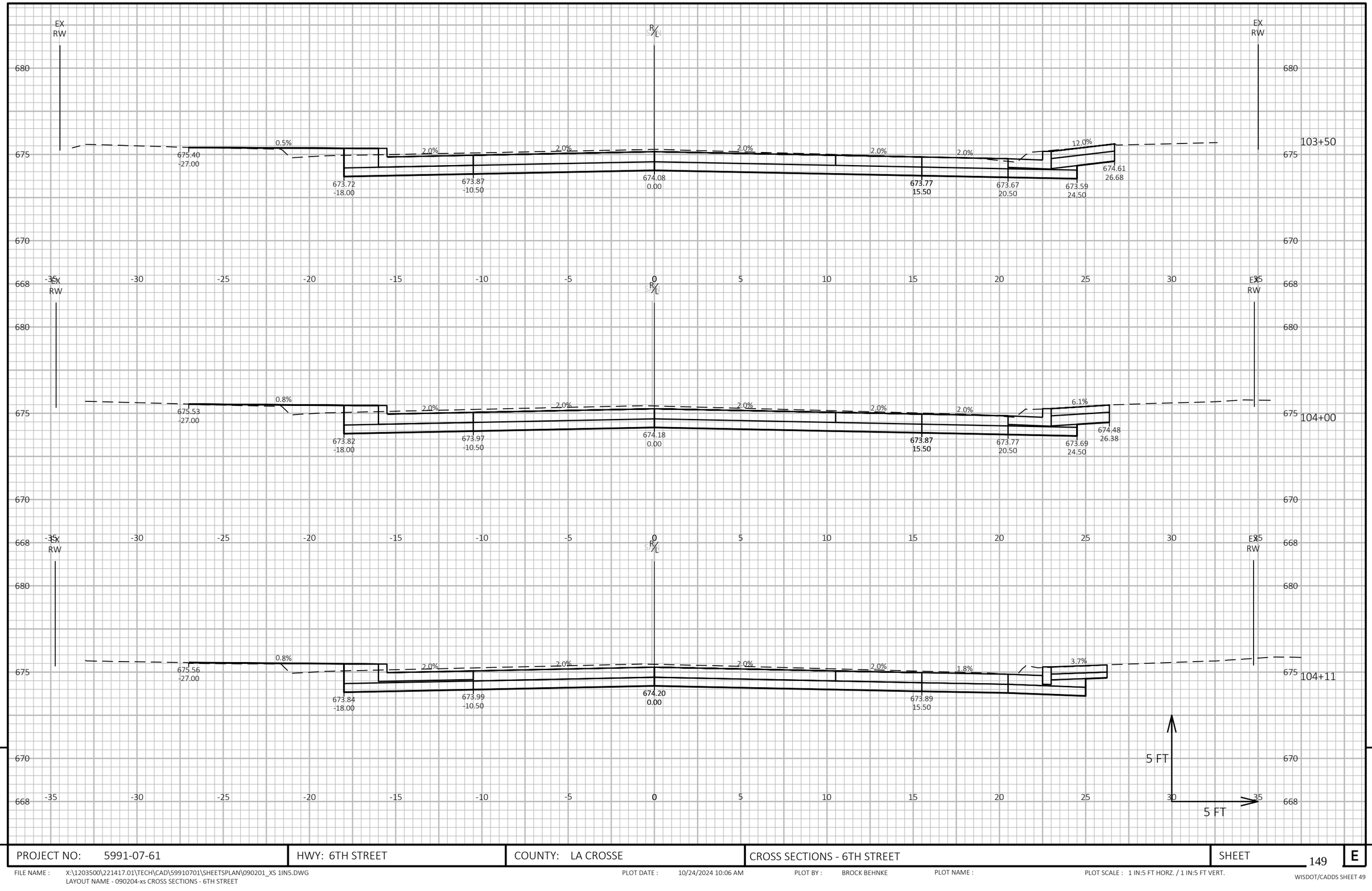
PROJECT NO: 5991-07-61	HWY: 6TH STREET	COUNTY: LA CROSSE	CROSS SECTIONS - 6TH STREET	SHEET 148	E

FILE NAME : X:\1203500\221417.01\TECH\CAD\59910701\SHEETSPLAN\090201_XS 1IN5.DWG
LAYOUT NAME - 090203-xs CROSS SECTIONS - 6TH STREET

PLOT DATE : 10/24/2024 10:06 AM PLOT BY : BROCK BEHNKE PLOT NAME : PLOT SCALE : 1 IN:5 FT HORZ. / 1 IN:5 FT VERT.



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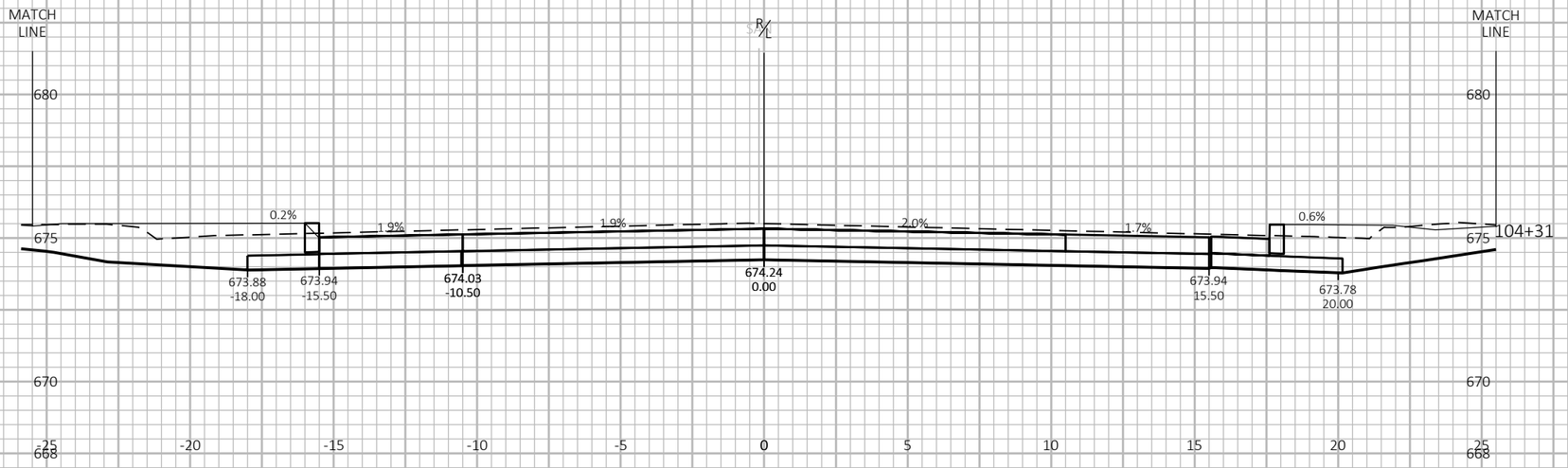
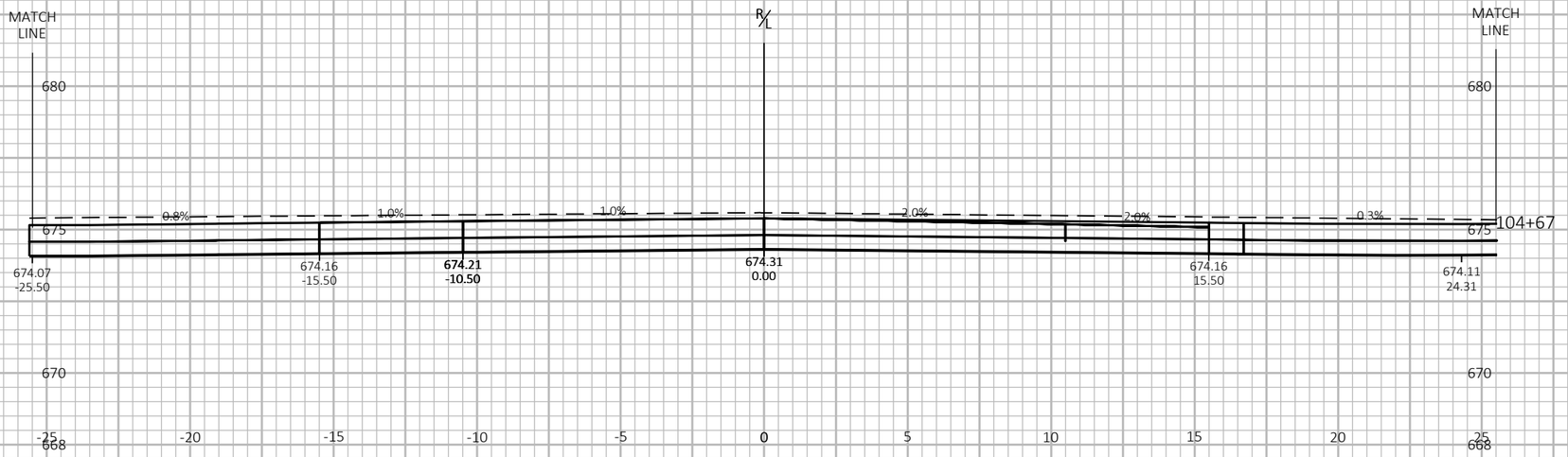
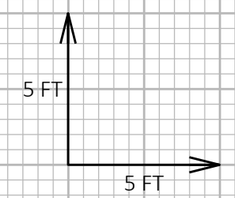
PROJECT NO: 5991-07-61	HWY: 6TH STREET	COUNTY: LA CROSSE	CROSS SECTIONS - 6TH STREET	SHEET 149	E

FILE NAME : X:\1203500\221417.01\TECH\CAD\59910701\SHEETSPLAN\090201_XS 1IN5.DWG
LAYOUT NAME - 090204-xs CROSS SECTIONS - 6TH STREET

PLOT DATE : 10/24/2024 10:06 AM PLOT BY : BROCK BEHNKE PLOT NAME : PLOT SCALE : 1 IN:5 FT HORZ. / 1 IN:5 FT VERT.







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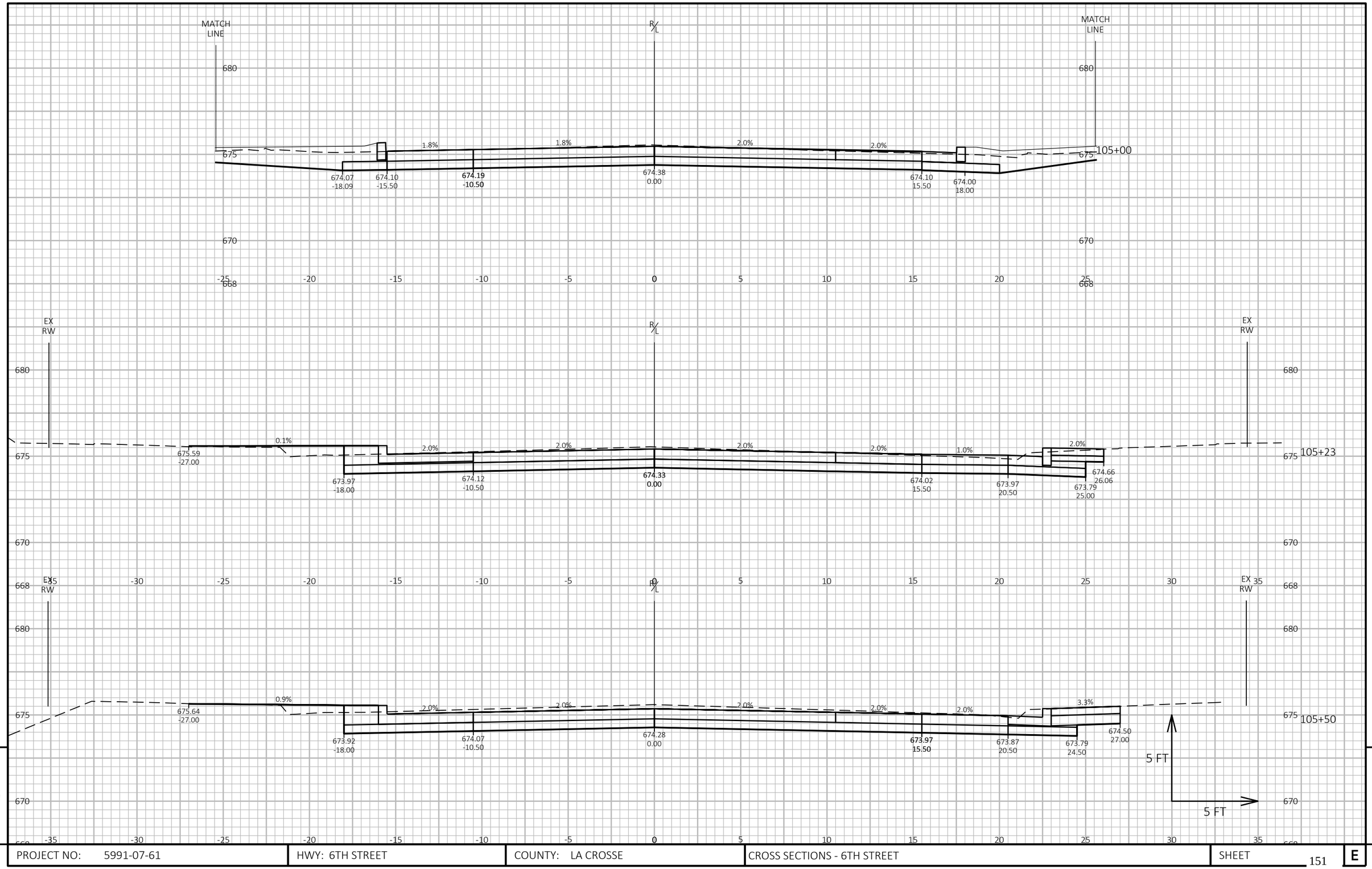
PROJECT NO: 5991-07-61	HWY: 6TH STREET	COUNTY: LA CROSSE	CROSS SECTIONS - 6TH STREET	SHEET 150	E

FILE NAME : X:\1203500\221417.01\TECH\CAD\59910701\SHEETSPLAN\090201_XS 1IN5.DWG
LAYOUT NAME - 090205-xs CROSS SECTIONS - 6TH STREET

PLOT DATE : 10/24/2024 10:06 AM PLOT BY : BROCK BEHNKE PLOT NAME : PLOT SCALE : 1 IN:5 FT HORZ. / 1 IN:5 FT VERT.

WISDOT/CADDS SHEET 49



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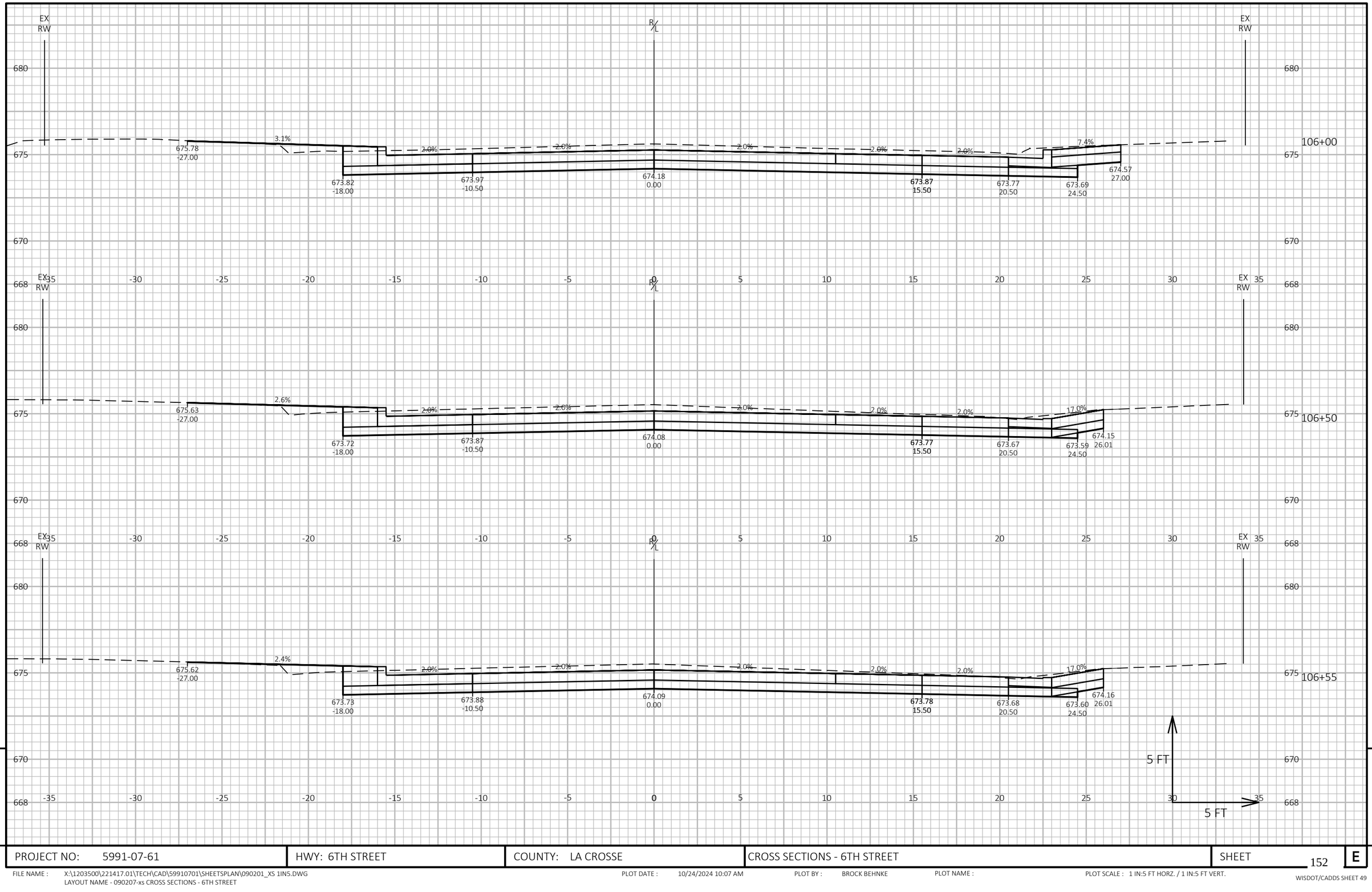
9

PROJECT NO: 5991-07-61	HWY: 6TH STREET	COUNTY: LA CROSSE	CROSS SECTIONS - 6TH STREET	SHEET 151	E

FILE NAME : X:\1203500\221417.01\TECH\CAD\59910701\SHEETSPLAN\090201_XS 1IN5.DWG
LAYOUT NAME - 090206-xs CROSS SECTIONS - 6TH STREET

PLOT DATE : 10/24/2024 10:06 AM PLOT BY : BROCK BEHNKE PLOT NAME : PLOT SCALE : 1 IN:5 FT HORZ. / 1 IN:5 FT VERT.

WISDOT/CADDS SHEET 49



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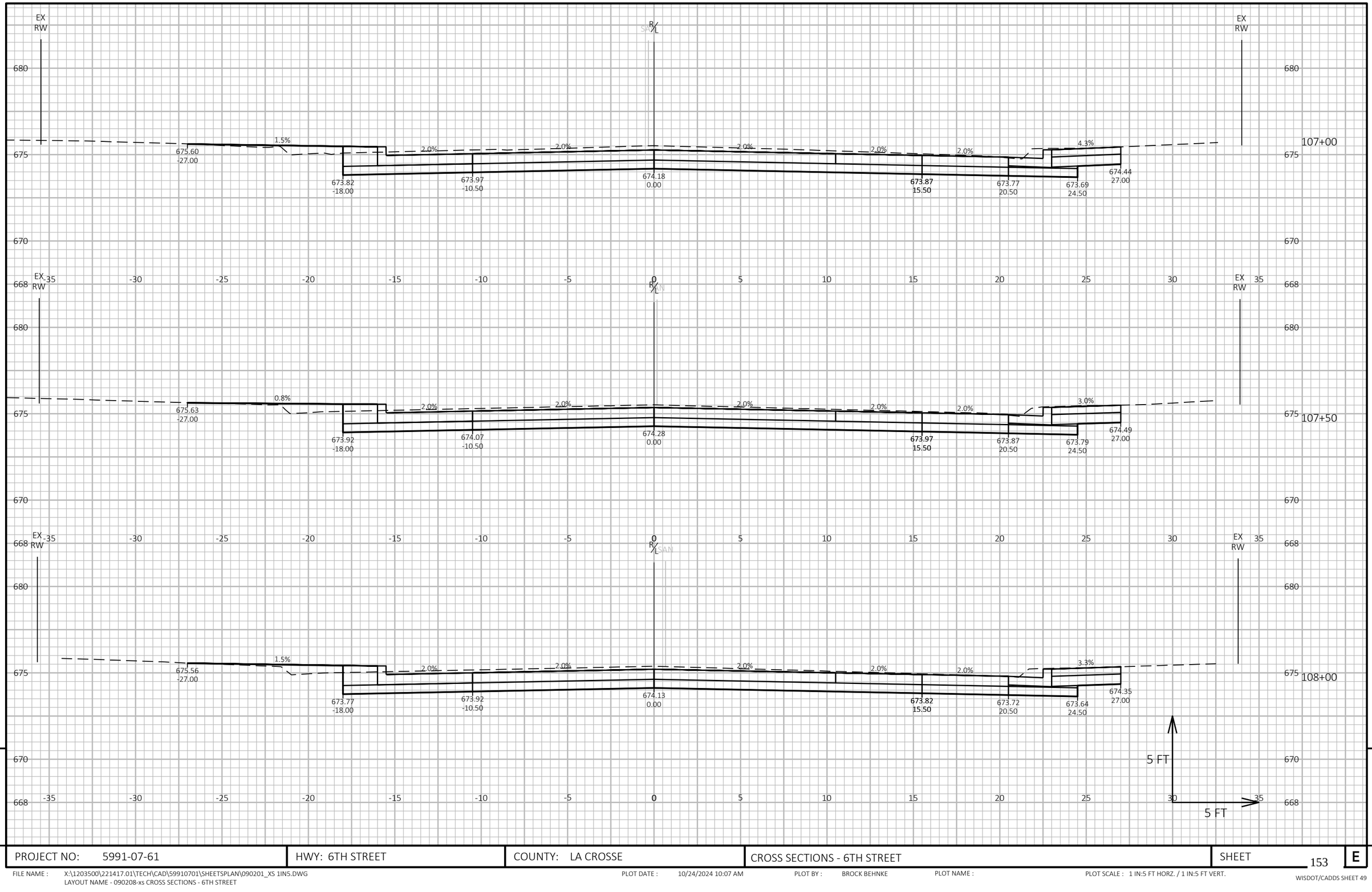
PROJECT NO: 5991-07-61	HWY: 6TH STREET	COUNTY: LA CROSSE	CROSS SECTIONS - 6TH STREET	SHEET 152	E

FILE NAME : X:\1203500\221417.01\TECH\CAD\59910701\SHEETSPLAN\090201_XS 1IN5.DWG
LAYOUT NAME - 090207-xs CROSS SECTIONS - 6TH STREET

PLOT DATE : 10/24/2024 10:07 AM PLOT BY : BROCK BEHNKE PLOT NAME : PLOT SCALE : 1 IN:5 FT HORZ. / 1 IN:5 FT VERT.

WISDOT/CADDS SHEET 49

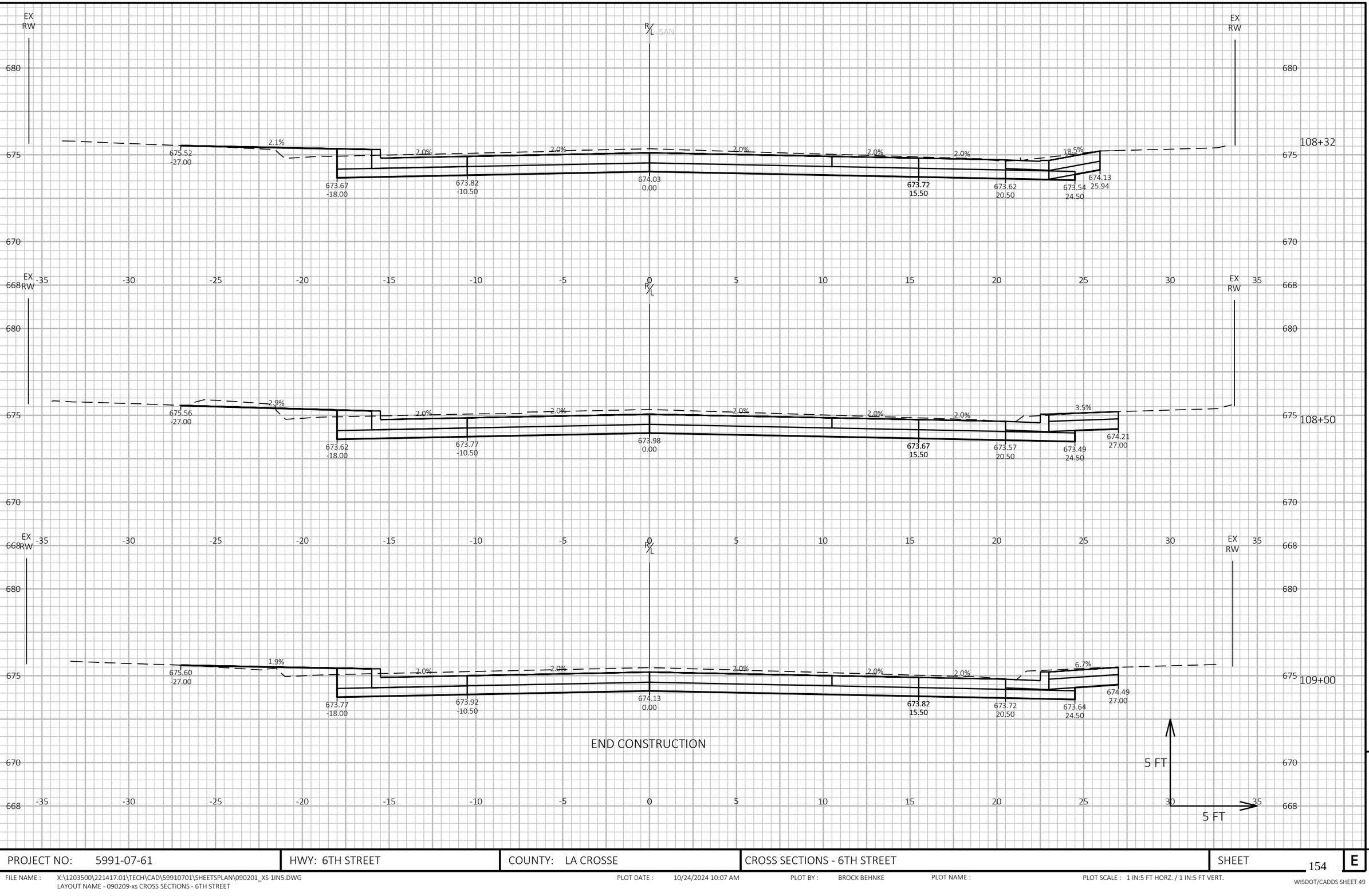


PROJECT NO: 5991-07-61	HWY: 6TH STREET	COUNTY: LA CROSSE	CROSS SECTIONS - 6TH STREET	SHEET 153	E

FILE NAME : X:\1203500\221417.01\TECH\CAD\59910701\SHEETSPLAN\090201_XS 1IN5.DWG
LAYOUT NAME - 090208-xs CROSS SECTIONS - 6TH STREET

PLOT DATE : 10/24/2024 10:07 AM PLOT BY : BROCK BEHNKE PLOT NAME : PLOT SCALE : 1 IN:5 FT HORZ. / 1 IN:5 FT VERT.

WISDOT/CADDS SHEET 49

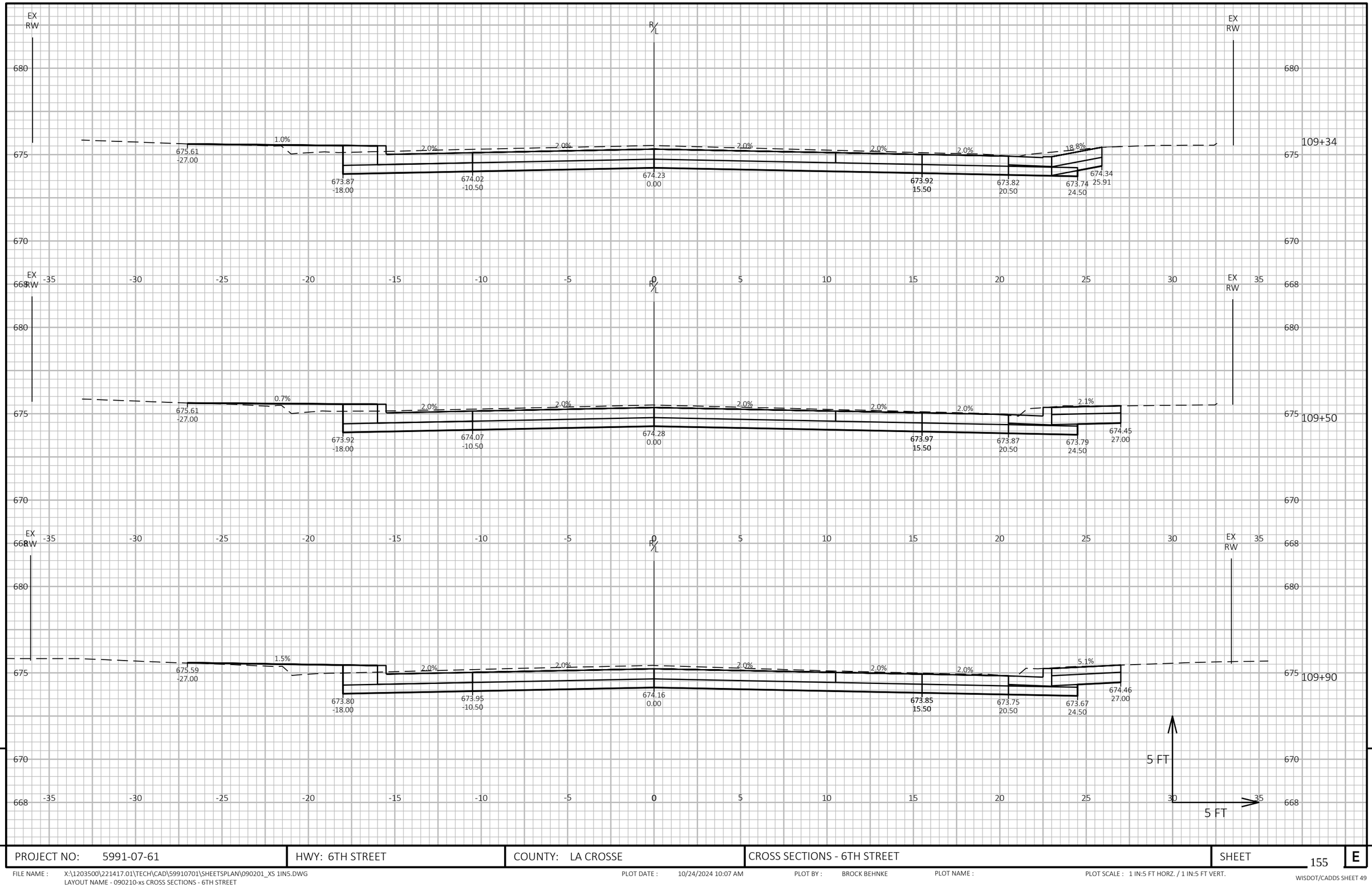


PROJECT NO: 5991-07-61	HWY: 6TH STREET	COUNTY: LA CROSSE	CROSS SECTIONS - 6TH STREET	SHEET 154	E

FILE NAME : X:\1203500\221417.01\TECH\CAD\59910701\SHEETSPLAN\090201_XS 1IN5.DWG
LAYOUT NAME - 090209-xs CROSS SECTIONS - 6TH STREET

PLOT DATE : 10/24/2024 10:07 AM PLOT BY : BROCK BEHNKE PLOT NAME : PLOT SCALE : 1 IN:5 FT HORZ. / 1 IN:5 FT VERT.

WISDOT/CADDS SHEET 49



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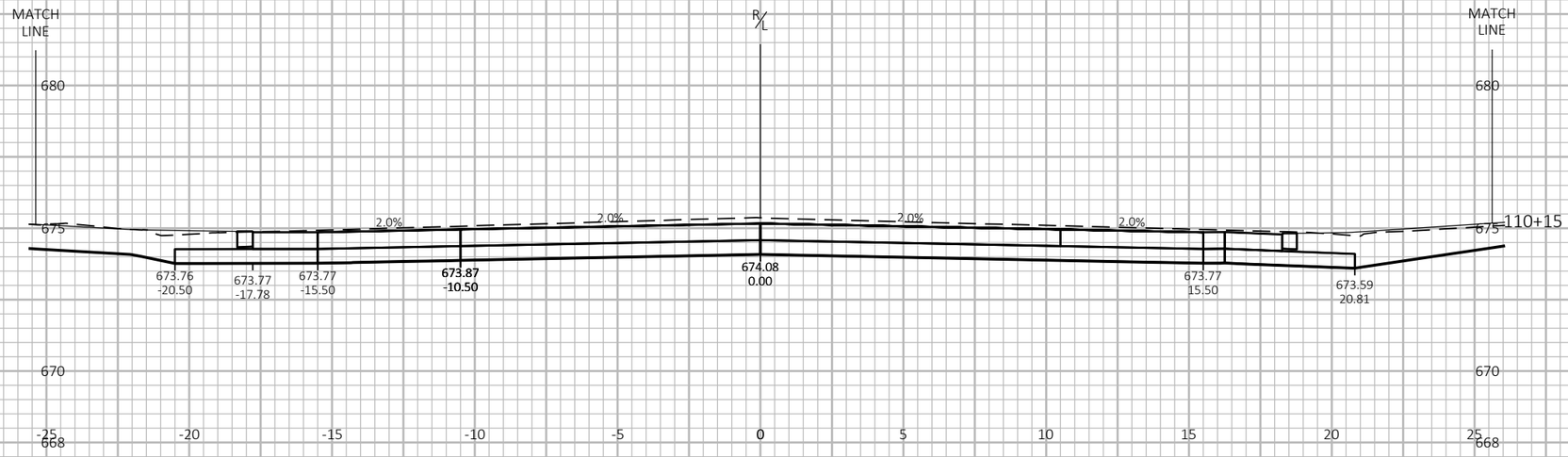
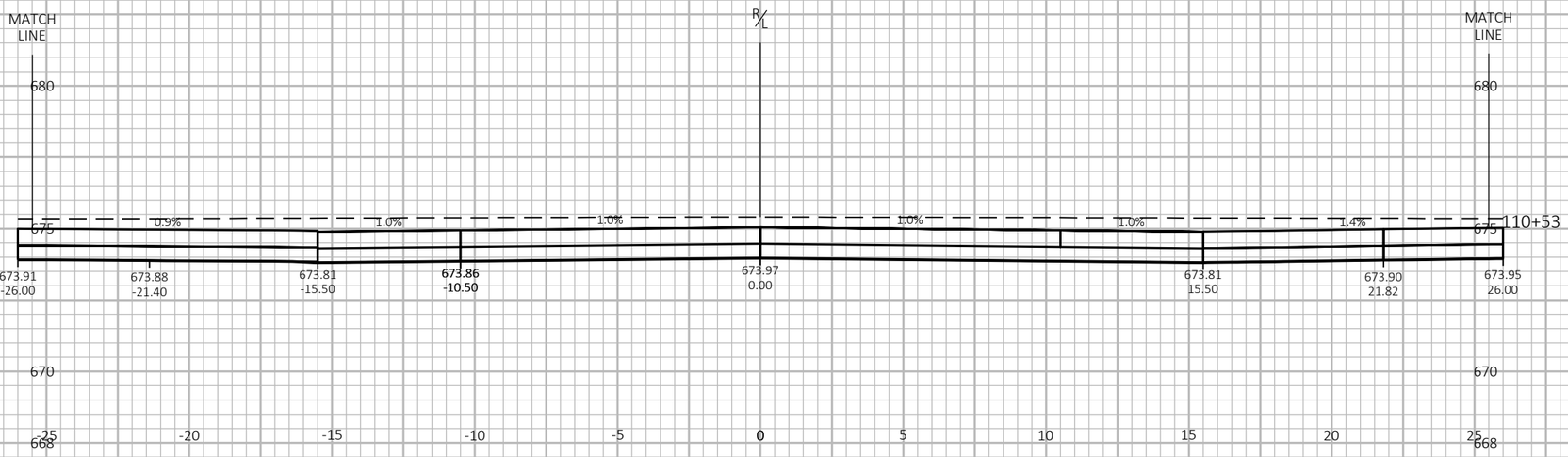
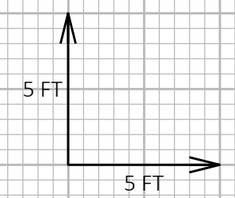
PROJECT NO: 5991-07-61	HWY: 6TH STREET	COUNTY: LA CROSSE	CROSS SECTIONS - 6TH STREET	SHEET 155	E

FILE NAME : X:\1203500\221417.01\TECH\CAD\59910701\SHEETSPLAN\090201_XS 1IN5.DWG
LAYOUT NAME - 090210-xs CROSS SECTIONS - 6TH STREET

PLOT DATE : 10/24/2024 10:07 AM PLOT BY : BROCK BEHNKE PLOT NAME : PLOT SCALE : 1 IN:5 FT HORZ. / 1 IN:5 FT VERT.







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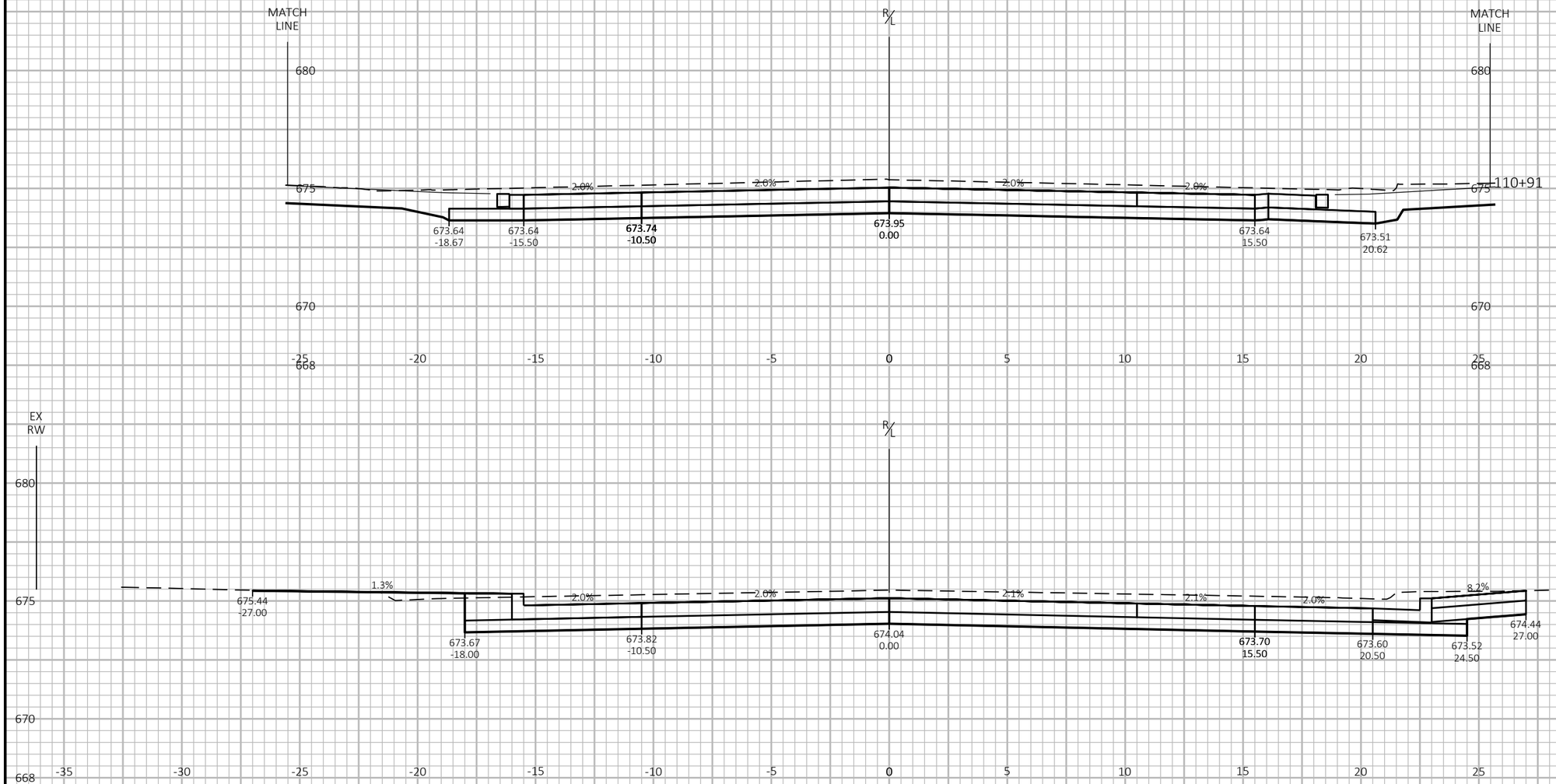
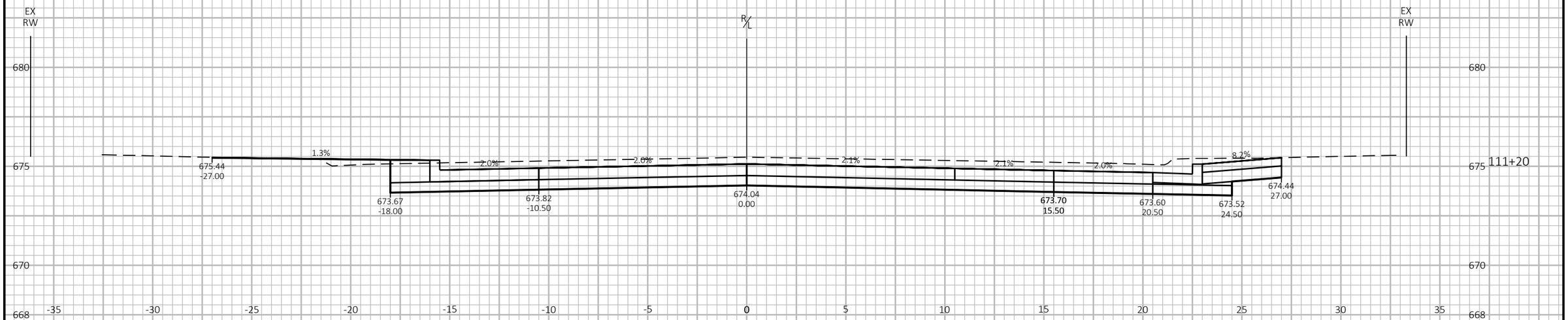
PROJECT NO: 5991-07-61	HWY: 6TH STREET	COUNTY: LA CROSSE	CROSS SECTIONS - 6TH STREET	SHEET 156	E

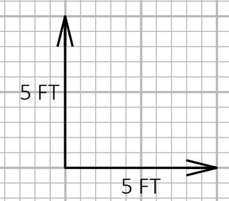
FILE NAME : X:\1203500\221417.01\TECH\CAD\59910701\SHEETSPLAN\090201_XS 1IN5.DWG
LAYOUT NAME - 090211-xs CROSS SECTIONS - 6TH STREET

PLOT DATE : 10/24/2024 10:07 AM PLOT BY : BROCK BEHNKE PLOT NAME : PLOT SCALE : 1 IN:5 FT HORZ. / 1 IN:5 FT VERT.

WISDOT/CADDS SHEET 49







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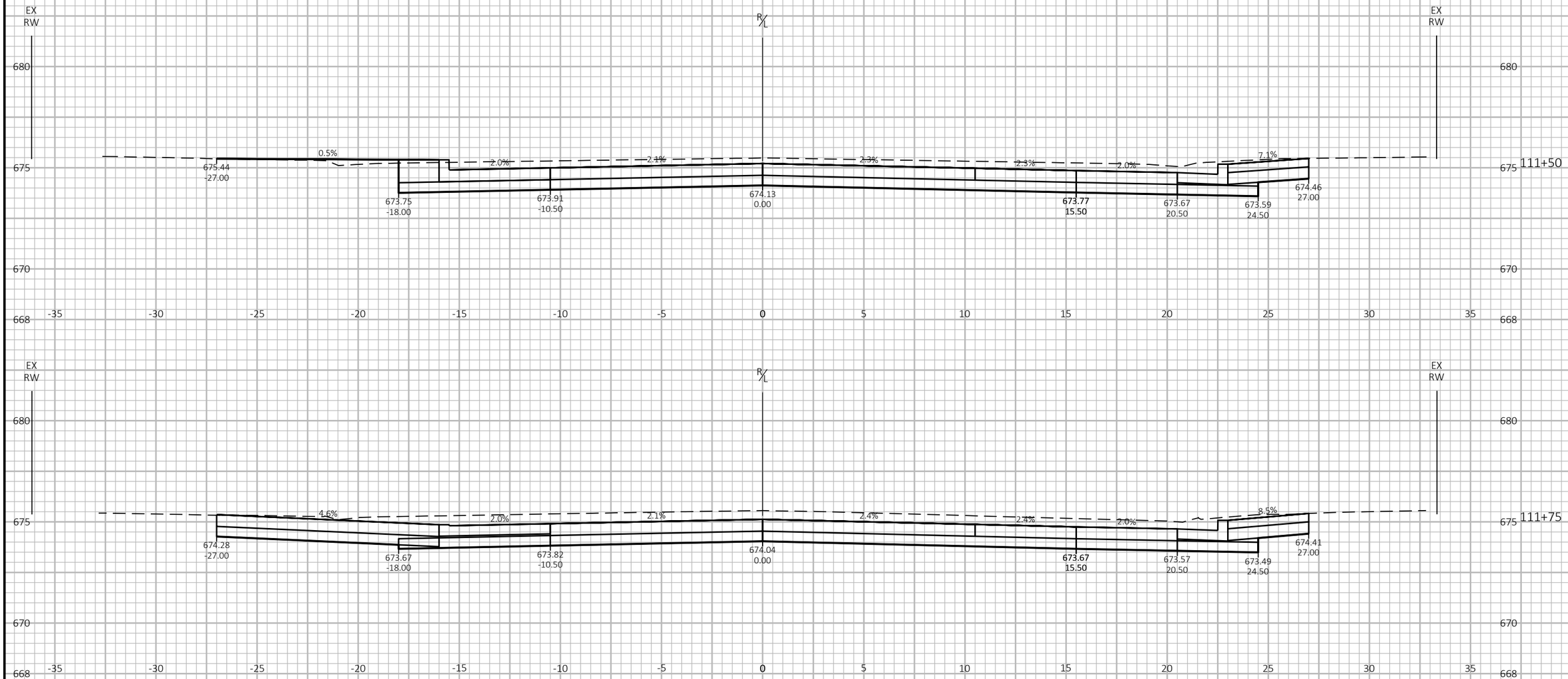
PROJECT NO: 5991-07-61	HWY: 6TH STREET	COUNTY: LA CROSSE	CROSS SECTIONS - 6TH STREET	SHEET 157	E

FILE NAME : X:\1203500\221417.01\TECH\CAD\59910701\SHEETSPLAN\090201_XS 1IN5.DWG
LAYOUT NAME - 090212-xs CROSS SECTIONS - 6TH STREET

PLOT DATE : 10/24/2024 10:07 AM PLOT BY : BROCK BEHNKE PLOT NAME : PLOT SCALE : 1 IN:5 FT HORZ. / 1 IN:5 FT VERT.



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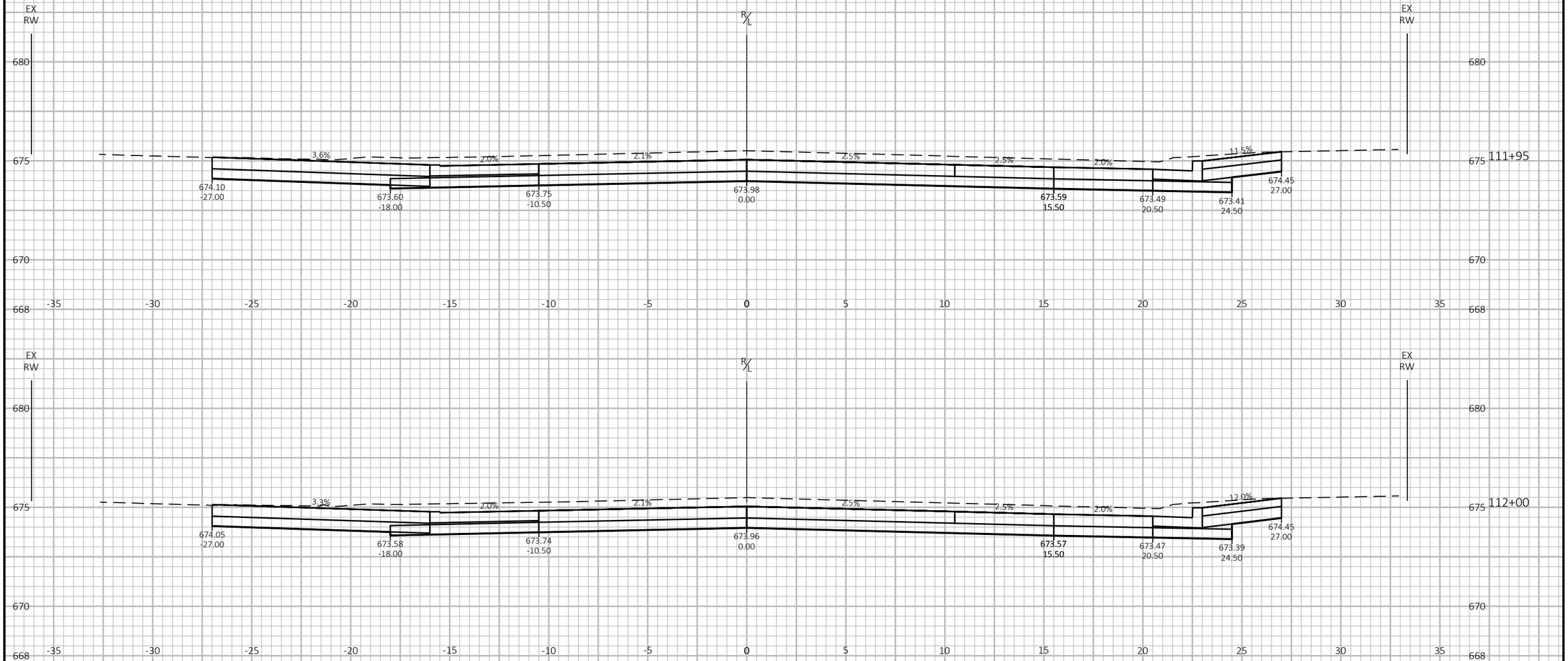
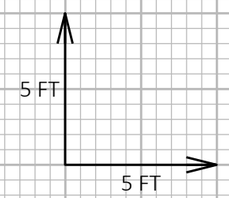
PROJECT NO: 5991-07-61	HWY: 6TH STREET	COUNTY: LA CROSSE	CROSS SECTIONS - 6TH STREET	SHEET 158	E

FILE NAME : X:\1203500\221417.01\TECH\CAD\59910701\SHEETSPLAN\090201_XS 1IN5.DWG
LAYOUT NAME - 090213-xs CROSS SECTIONS - 6TH STREET

PLOT DATE : 10/24/2024 10:07 AM PLOT BY : BROCK BEHNKE PLOT NAME : PLOT SCALE : 1 IN:5 FT HORZ. / 1 IN:5 FT VERT.





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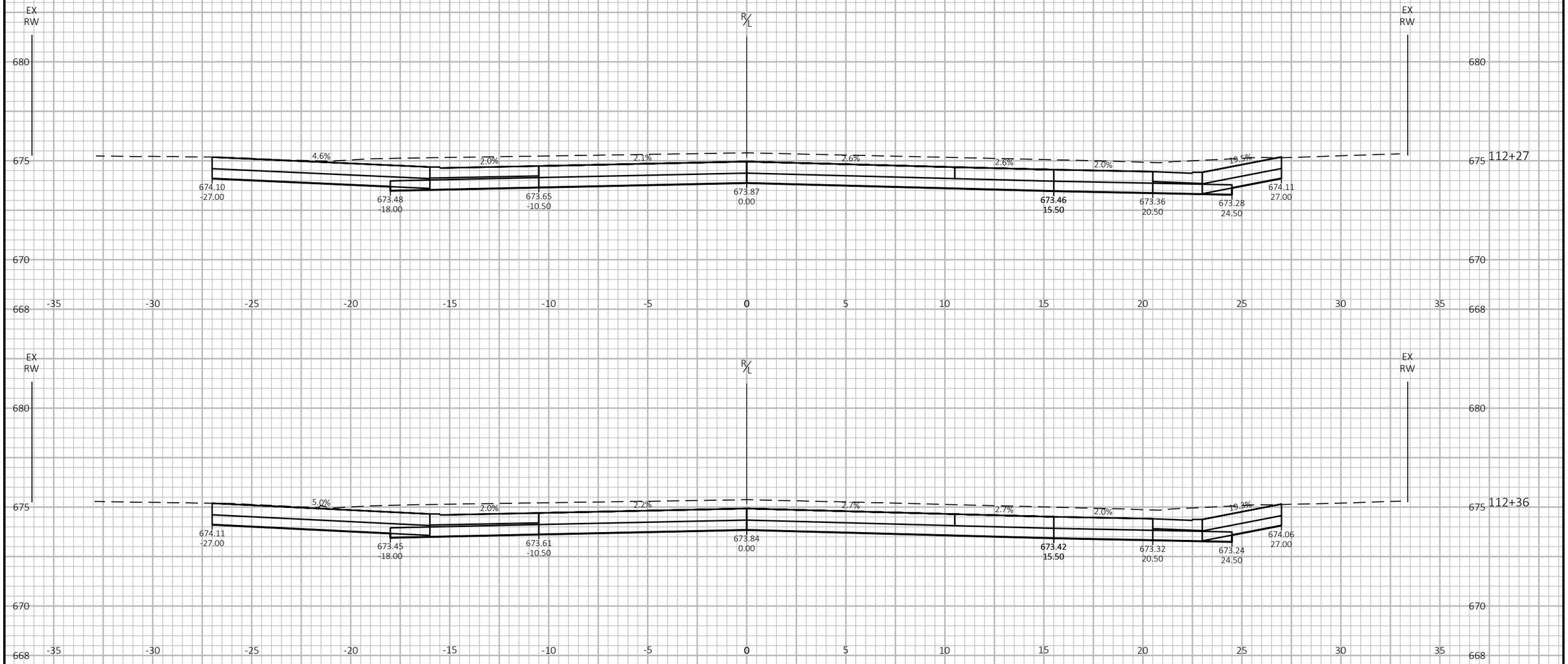
PROJECT NO: 5991-07-61	HWY: 6TH STREET	COUNTY: LA CROSSE	CROSS SECTIONS - 6TH STREET	SHEET 159	E

FILE NAME : X:\1203500\221417.01\TECH\CAD\59910701\SHEETSPLAN\090201_XS 1IN5.DWG
LAYOUT NAME - 090214-xs CROSS SECTIONS - 6TH STREET

PLOT DATE : 10/24/2024 10:07 AM PLOT BY : BROCK BEHNKE PLOT NAME : PLOT SCALE : 1 IN:5 FT HORZ. / 1 IN:5 FT VERT.

WISDOT/CADDS SHEET 49



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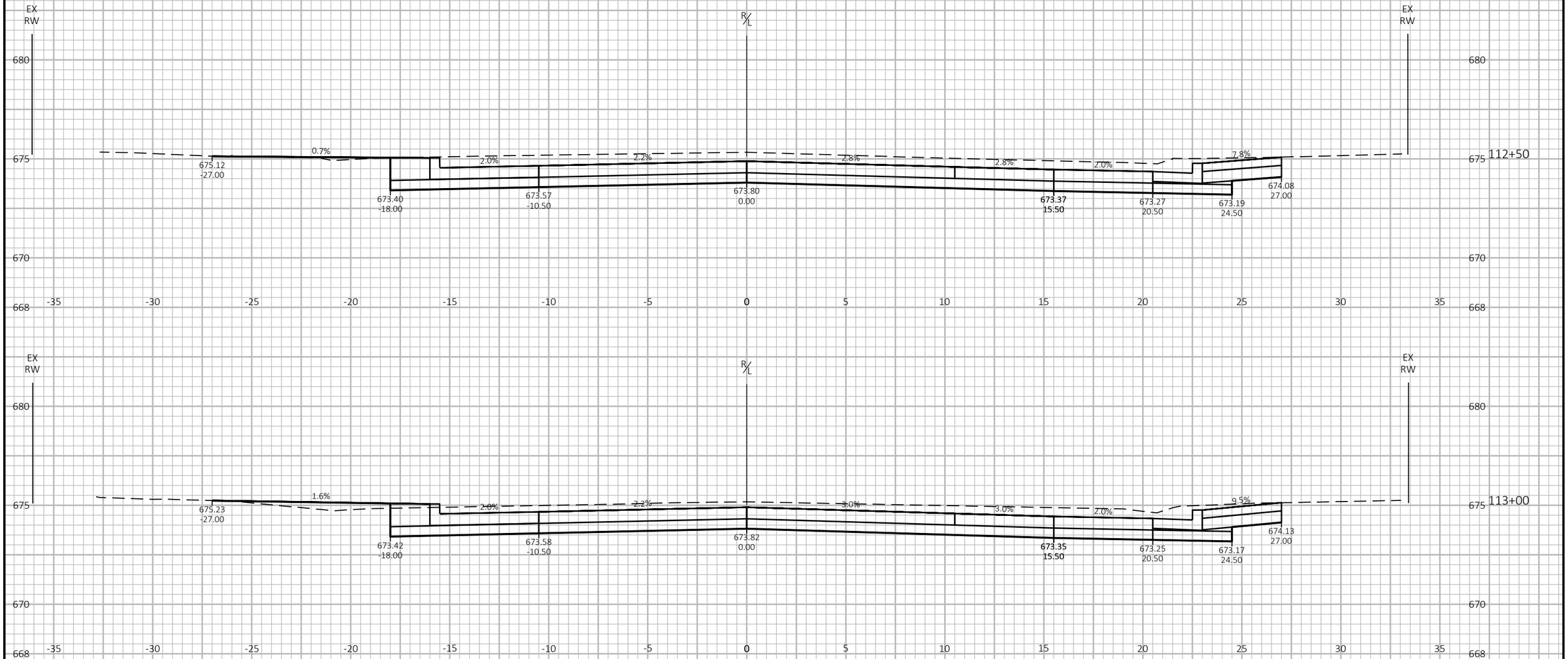
PROJECT NO: 5991-07-61	HWY: 6TH STREET	COUNTY: LA CROSSE	CROSS SECTIONS - 6TH STREET	SHEET 160	E

FILE NAME : X:\1203500\221417.01\TECH\CAD\59910701\SHEETSPLAN\090201_XS 1IN5.DWG
LAYOUT NAME - 090215-xs CROSS SECTIONS - 6TH STREET

PLOT DATE : 10/24/2024 10:07 AM PLOT BY : BROCK BEHNKE PLOT NAME : PLOT SCALE : 1 IN:5 FT HORZ. / 1 IN:5 FT VERT.



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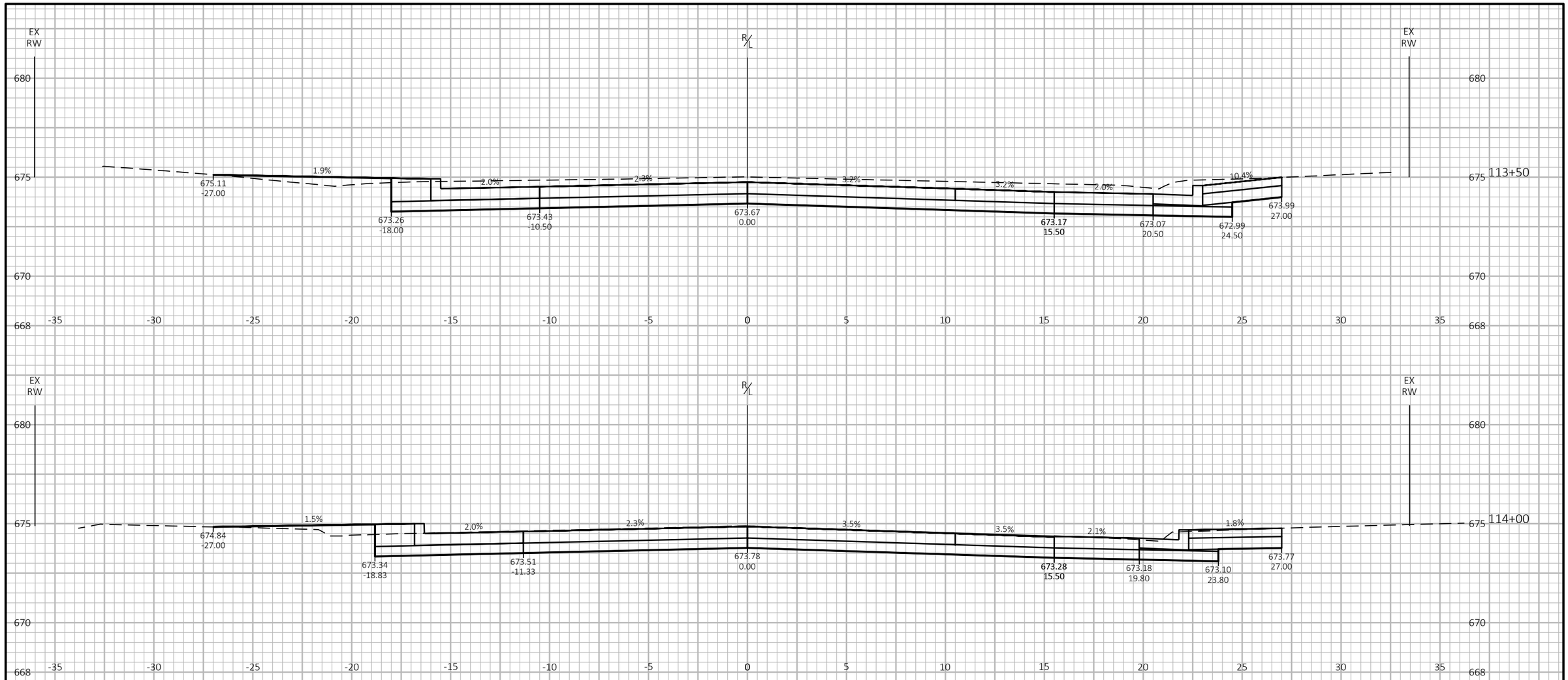
PROJECT NO: 5991-07-61	HWY: 6TH STREET	COUNTY: LA CROSSE	CROSS SECTIONS - 6TH STREET	SHEET 161	E

FILE NAME : X:\1203500\221417.01\TECH\CAD\59910701\SHEETSPLAN\090201_XS 1IN5.DWG
LAYOUT NAME - 090216-xs CROSS SECTIONS - 6TH STREET

PLOT DATE : 10/24/2024 10:07 AM PLOT BY : BROCK BEHNKE PLOT NAME : PLOT SCALE : 1 IN:5 FT HORZ. / 1 IN:5 FT VERT.



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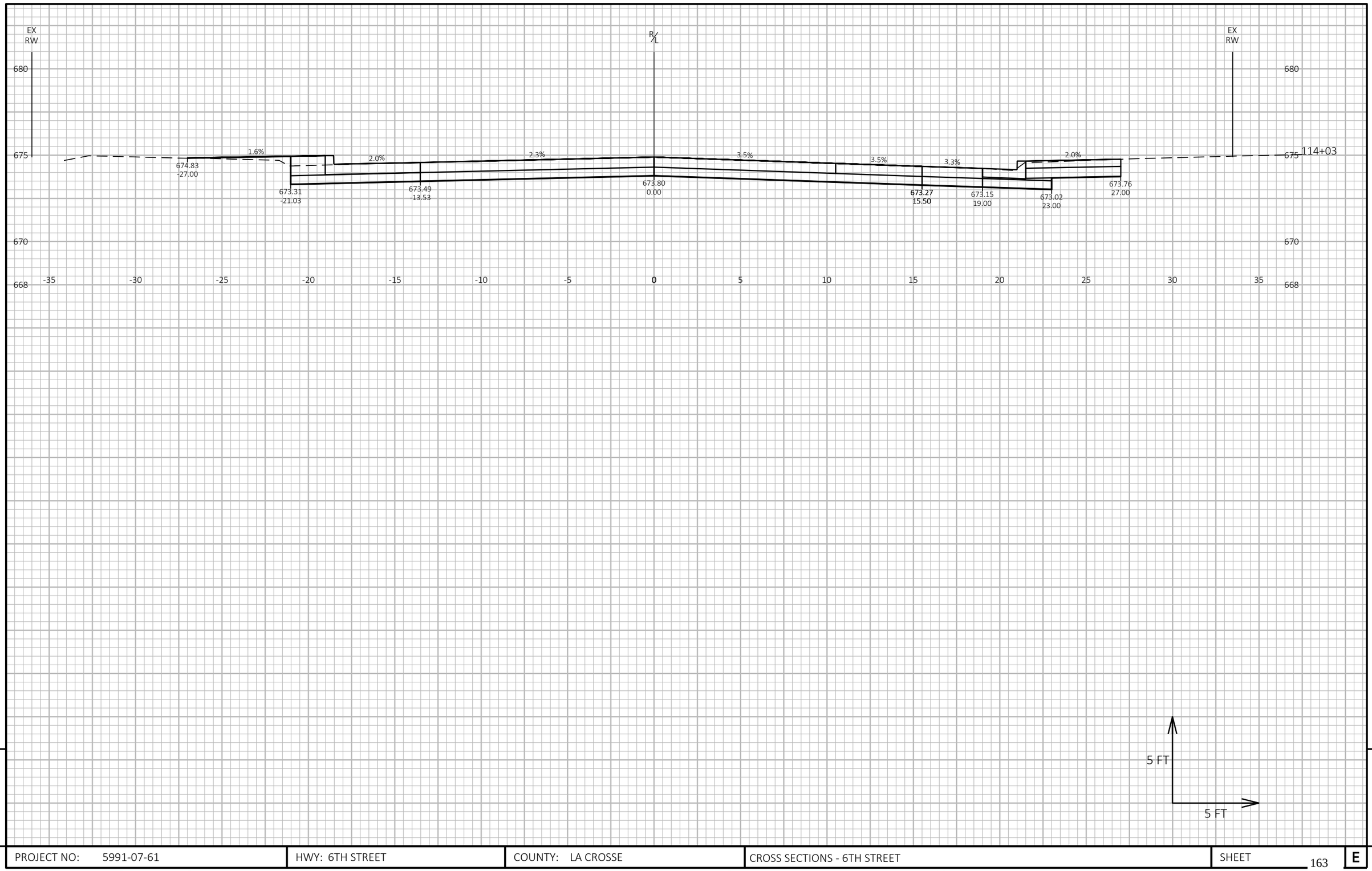
PROJECT NO: 5991-07-61	HWY: 6TH STREET	COUNTY: LA CROSSE	CROSS SECTIONS - 6TH STREET	SHEET 162	E

FILE NAME : X:\1203500\221417.01\TECH\CAD\59910701\SHEETSPLAN\090201_XS 1IN5.DWG
LAYOUT NAME - 090217-xs CROSS SECTIONS - 6TH STREET

PLOT DATE : 10/24/2024 10:07 AM PLOT BY : BROCK BEHNKE PLOT NAME : PLOT SCALE : 1 IN:5 FT HORZ. / 1 IN:5 FT VERT.



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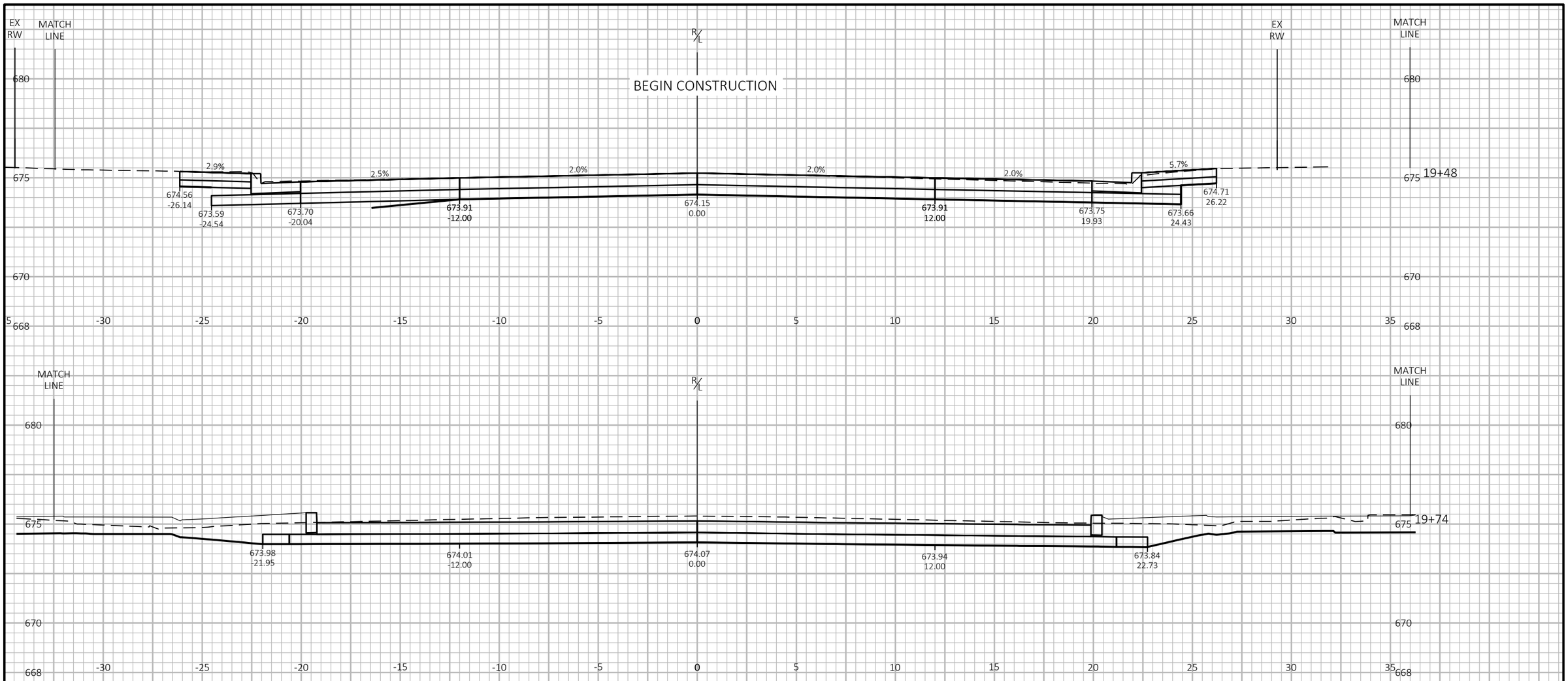
PROJECT NO: 5991-07-61	HWY: 6TH STREET	COUNTY: LA CROSSE	CROSS SECTIONS - 6TH STREET	SHEET 163	E

FILE NAME : X:\1203500\221417.01\TECH\CAD\59910701\SHEETSPLAN\090201_XS 1IN5.DWG
LAYOUT NAME - 090218-xs CROSS SECTIONS - 6TH STREET

PLOT DATE : 10/24/2024 10:07 AM PLOT BY : BROCK BEHNKE PLOT NAME : PLOT SCALE : 1 IN:5 FT HORZ. / 1 IN:5 FT VERT.



5 FT

5 FT

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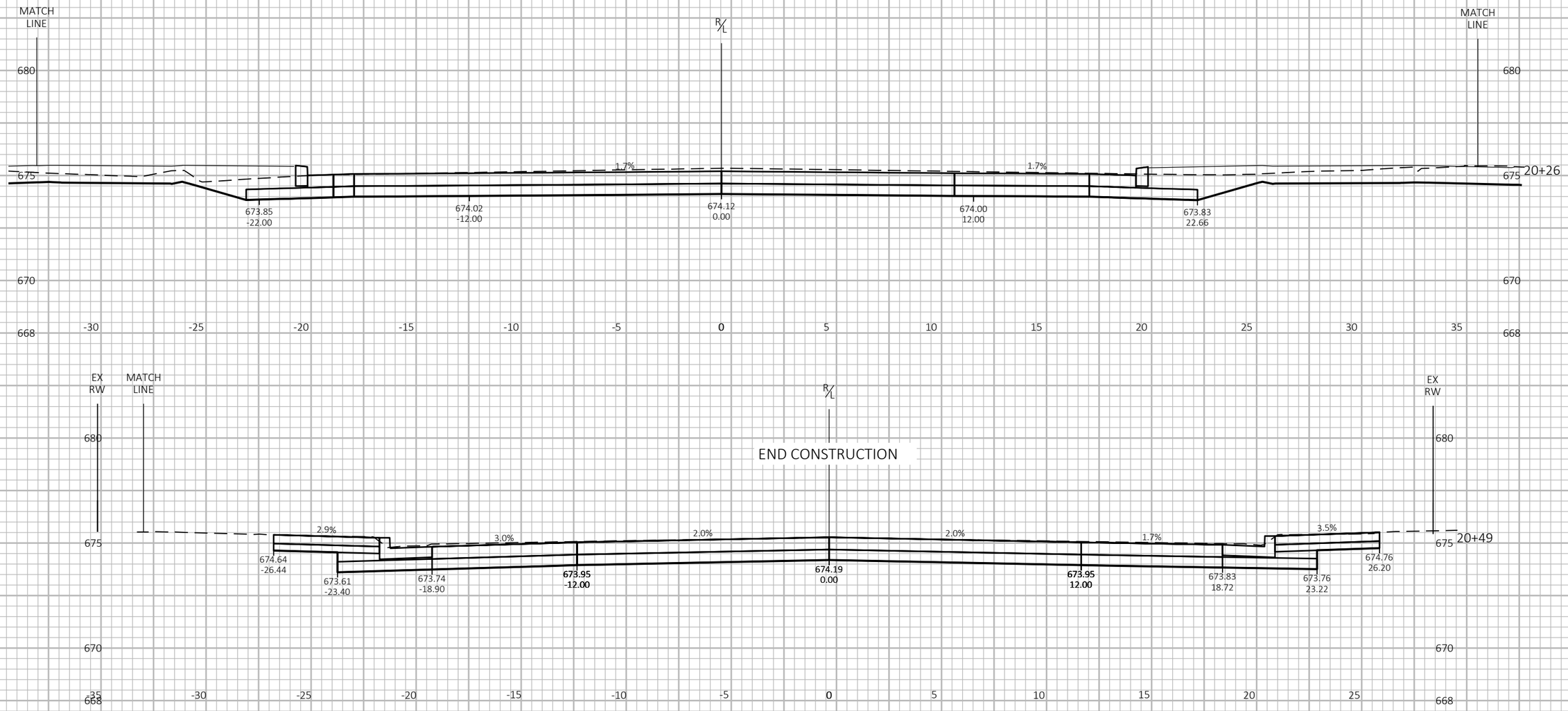
PROJECT NO: 5991-07-61	HWY: 6TH STREET	COUNTY: LA CROSSE	CROSS SECTIONS - KING STREET	SHEET 164	E

FILE NAME : X:\1203500\221417.01\TECH\CAD\59910701\SHEETSPLAN\090201_XS 1IN5.DWG
LAYOUT NAME - 090224-xs CROSS SECTIONS - KING STREET

PLOT DATE : 10/24/2024 10:08 AM PLOT BY : BROCK BEHNKE PLOT NAME : PLOT SCALE : 1 IN:5 FT HORZ. / 1 IN:5 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5991-07-61	HWY: 6TH STREET	COUNTY: LA CROSSE	CROSS SECTIONS - KING STREET	SHEET 165	E

FILE NAME : X:\1203500\221417.01\TECH\CAD\59910701\SHEETSPLAN\090201_XS 1IN5.DWG
LAYOUT NAME - 090225-xs CROSS SECTIONS - KING STREET

PLOT DATE : 10/24/2024 10:08 AM PLOT BY : BROCK BEHNKE PLOT NAME : PLOT SCALE : 1 IN:5 FT HORZ. / 1 IN:5 FT VERT.

WISDOT/CADDS SHEET 49

MATCH LINE

MATCH LINE

℄

BEGIN CONSTRUCTION

680

675

670

668

0.3% 2.7% 2.3% 1.8% 1.9% 0.0%

674.50 -28.39

673.60 -21.50

673.72 -17.00

673.86 -12.00

674.14 0.00

673.92 12.00

673.74 21.26

673.66 25.76

674.50 29.28

29+40

-35 -30 -25 -20 -15 -10 -5 0 5 10 15 20 25 30 35

MATCH LINE

MATCH LINE

℄

680

675

670

668

1.5% 1.0% 1.0% 0.4% 0.1% 1.6%

673.56 -27.02

673.71 -12.00

673.91 0.00

673.79 12.00

673.72 30.80

29+75

-35 -30 -25 -20 -15 -10 -5 0 5 10 15 20 25 30 35

5 FT

5 FT

9

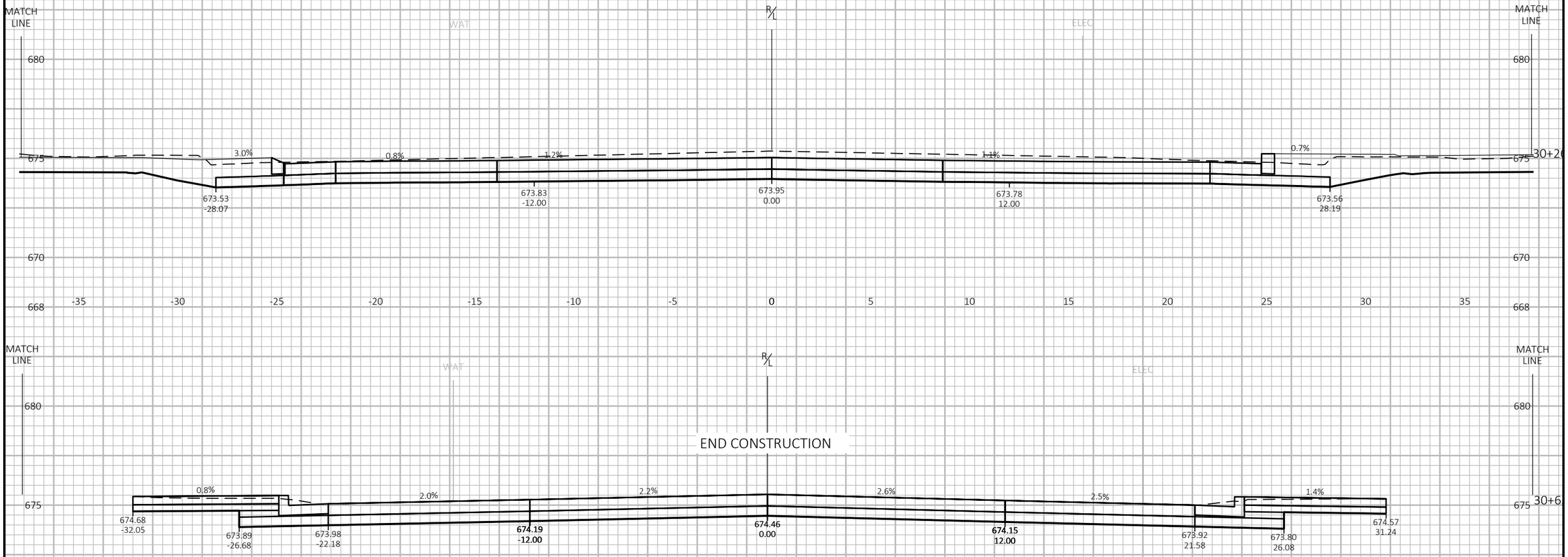
9

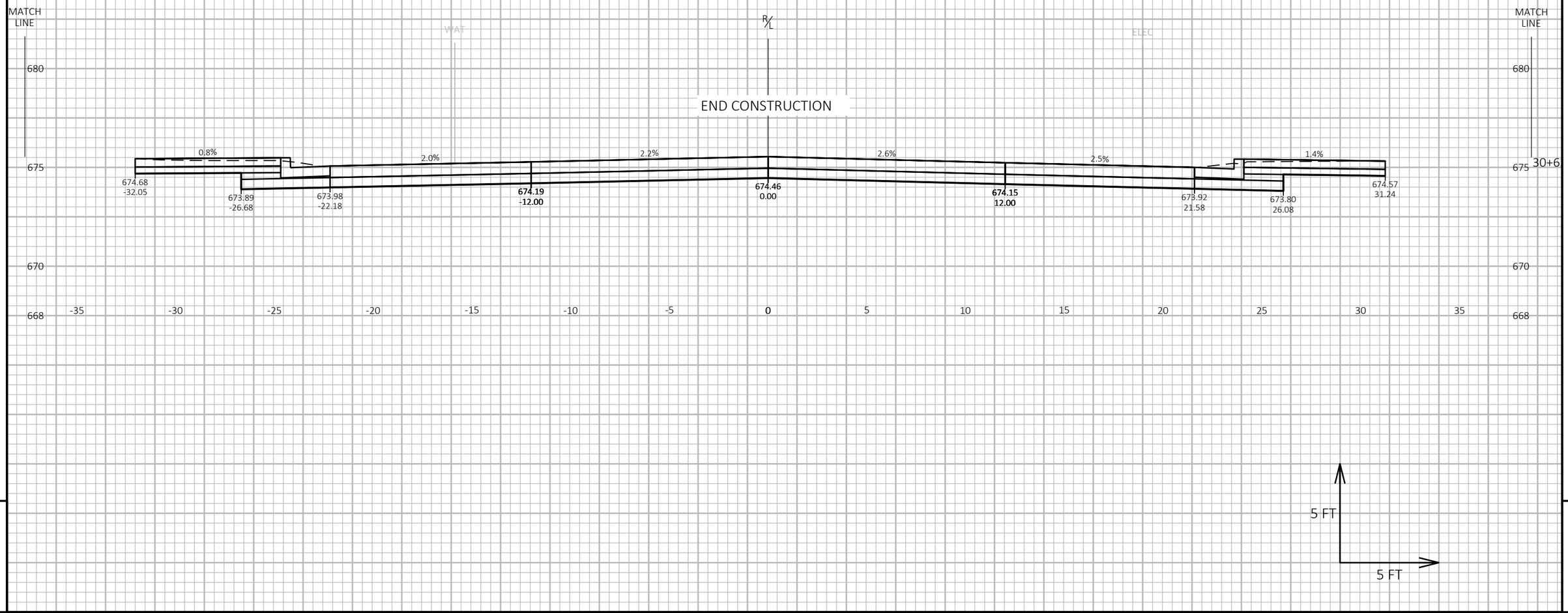
PROJECT NO: 5991-07-61	HWY: 6TH STREET	COUNTY: LA CROSSE	CROSS SECTIONS - MAIN STREET	SHEET 166	E

FILE NAME : X:\1203500\221417.01\TECH\CAD\59910701\SHEETSPLAN\090201_XS 1IN5.DWG
LAYOUT NAME - 090226-xs CROSS SECTIONS - MAIN STREET

PLOT DATE : 10/24/2024 10:08 AM PLOT BY : BROCK BEHNKE PLOT NAME : PLOT SCALE : 1 IN:5 FT HORZ. / 1 IN:5 FT VERT.

WISDOT/CADDS SHEET 49





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PROJECT NO: 5991-07-61	HWY: 6TH STREET	COUNTY: LA CROSSE	CROSS SECTIONS - MAIN STREET	SHEET 167	E

FILE NAME : X:\1203500\221417.01\TECH\CAD\59910701\SHEETSPLAN\090201_XS 1IN5.DWG
LAYOUT NAME - 090227-xs CROSS SECTIONS - MAIN STREET

PLOT DATE : 10/24/2024 10:08 AM PLOT BY : BROCK BEHNKE PLOT NAME : PLOT SCALE : 1 IN:5 FT HORZ. / 1 IN:5 FT VERT.

WISDOT/CADDS SHEET 49

Wisconsin Department of Transportation

Dedicated people creating transportation solutions
through innovation and exceptional service.

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