PROJECT ID: 5992-10-20

WITH:

COUNTY: DANE

ORDER OF SHEETS

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

TOTAL SHEETS =

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

C MADISON, MINERAL POINT ROAD

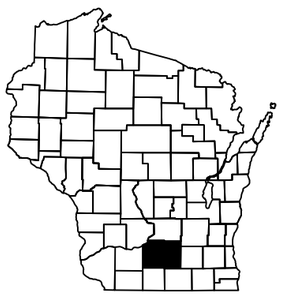
USH 12 TO HIGH POINT ROAD

LOCAL STREET
DANE COUNTY

STATE PROJECT NUMBER
5992-10-20

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
5992-10-20		

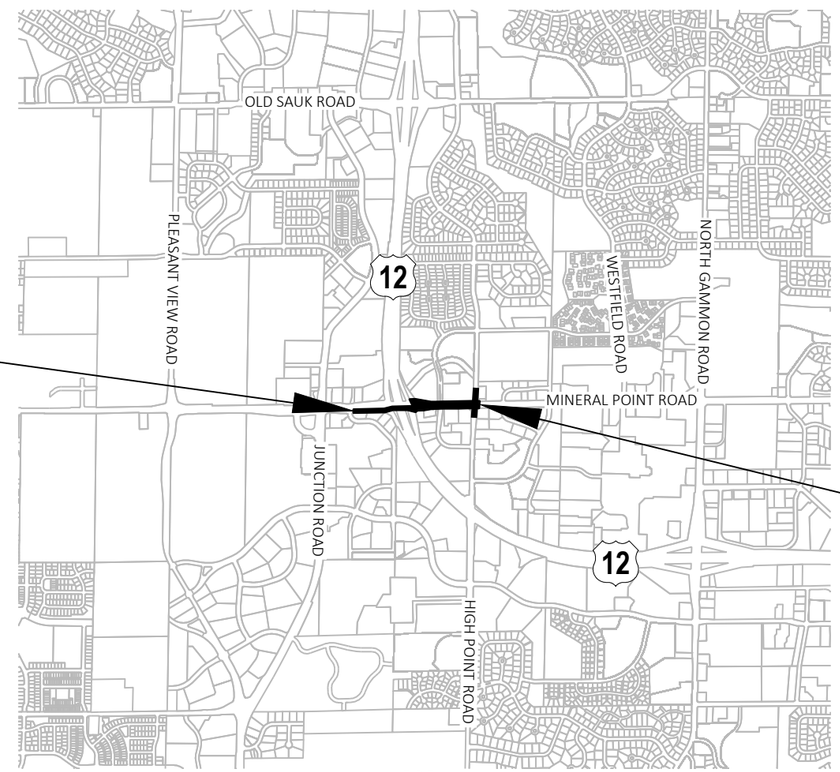
90% PLAN SUBMITTAL
AUGUST 1, 2025
NOT FOR CONSTRUCTION



N

DESIGN DESIGNATION 5992-10-20

A.A.D.T.	2026	=	30,200
A.A.D.T.	2046	=	36,150
D.H.V.		=	2,239
D.D.		=	59/41
T.		=	7.4%
DESIGN SPEED		=	40 MPH
ESALS		=	5,500,000



BEGIN PROJECT 5992-10-20
STA 15+92.69
N: 477391.095
E: 784391.561

END PROJECT 5992-10-20
STA 27+32.80
N: 477715.195
E: 785998.577

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

LAYOUT

SCALE 0 — 0.5 MI

TOTAL NET LENGTH OF CENTERLINE = 0.216 MI

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COORDINATE REFERENCE SYSTEM (WISCRS), DANE 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 MADISON

Date _____ (Signature and Title of Official)

ORIGINAL PLANS PREPARED BY

Mead & Hunt

DATE: _____ (Professional Engineer Signature)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor	MEAD & HUNT
Designer	MEAD & HUNT
Project Manager	LORRAINE BETZEL, P.E.
Regional Examiner	
Regional Supervisor	KYLE HEMP, P.E.

APPROVED FOR THE DEPARTMENT

DATE: _____ (Signature)

E

2

UTILITIES CONTACTS

Alliant Energy
Energy
Brian Ross
2147 County Hwy PB
Verona, WI 53593
608-845-1144
brianross@alliantenergy.com

City of Madison
Sewer
Mark Moder
210 Martin Luther King Jr. Blvd
Madison, WI 53703
608-261-9250
mmoder@cityofmadison.com

City of Madison
Water
Adam Wiederhoeft
1600 Emil St
Madison, WI 53713
608-266-9121
awiederhoeft@madisonwater.org

City of Madison
Communications
Jerry Shippa
215 Martin Luther King Jr. Blvd
Madison, WI 53703
608-266-4761
jschippa@cityofmadison.com

City of Madison
Fiber
Taletha Skar
210 Martin Luther King Jr. Blvd
Madison, WI 53703
1/0/1900
tskar@cityofmadison.com

Level 3 Now Lumen
Fiber
Richard Prescott
100 CenturyLink Drive
Monroe, LA 71203
720-567-7033
Richard.Prescott1@lumen.com

Madison Gas & Electric Co
Gas
John Blood
623 Railroad St.
Madison, WI 53703
608-252-7309
jblood@mge.com

MCI
Fiber
RJ Cicatello
15725 West Ryerson Rd
New Berlin, WI 53151
262-232-1323
randy.cicatello@verizon.com

Spectrum Communications
Communications
Andy Wietecka
400 Washington Blvd.
Stamford, CT 06902
608-209-9888
Andy.Wietecka@charter.com

Supranet Communications
Communications
Brad Stone
8000 Excelsior Dr Ste 204
Madison, WI 53717-1914
608-572-7635
brads@supranet.net

TDS Telecom
Communications
Landon Utterback
525 Junction Road
Madison, WI 53717
608-310-4104
Landon.Utterback@tdstelecom.com

Windstream LLC
Fiber
Lori Ketter
4001 Rodney Parham Rd.
Little Rock, AR 72212
920-410-6902
Lori.Ketter@windstream.com

Wisconsin DOT
Fiber
Dean Beekman
4822 Madison Yards Way
Madison, WI 53705
414-227-2154
Dean.Beekman@dot.wi.gov

WISCONSIN DNR LIAISON

ERIC HEGGELUND
SOUTHWEST
3911 FISH HATCHERY RD
FITCHBURG, WI, 53711
PHONE: 608-275-3301
EMAIL: ERIC.HEGGELUND@WISCONSIN.GOV

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PRINCIPAL ENGINEER - WISDOT
2101 WRIGHT STREET
MADISON, WI, 53704
PHONE: 608-246-3279
EMAIL: LORRAINE.BETZEL@DOT.WI.GOV

CITY OF MADISON CONTACT

ANDREW ZWIEG
PRINCIPAL ENGINEER- CITY OF MADISON
210 MARTIN LUTHER KING, JR BLVD. RM 115
MADISON, WI 53703-3340
PHONE: 608-266-9219
EMAIL: AZWIEG@CITYOFMADISON.COM

CONSULTANT REPRESENTATIVE

BRIAN VEIT
PROJECT MANAGER - MEAD & HUNT
2440 DEMING WAY
MIDDLETON WI 53562-1562
PHONE: 608-443-0412
EMAIL: BRIAN.VEIT@MEADHUNT.COM

ORDER OF SECTION 2 DETAIL SHEETS

GENERAL NOTES
PROJECT OVERVIEW
TYPICAL SECTIONS
CONSTRUCTION DETAILS
REMOVAL DETAILS
PLAN DETAILS
CURB RAMP DETAILS
EROSION CONTROL
STORM SEWER
UTILITY PLAN
PERMANENT SIGNING
LIGHTING PLAN
TRAFFIC SIGNAL REMOVAL
TRAFFIC SIGNAL TEMPORARY
TRAFFIC SIGNAL PROPOSED
PAVEMENT MARKING
TRAFFIC CONTROL
ALIGNMENT DETAILS

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 = 8.88 ACRES
TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = 3.52 ACRES

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.

RIGHT OF WAY INFORMATION SHOWN ON THE PLANS IS APPROXIMATE.

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

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

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.

EROSION CONTROL FEATURES AS SHOWN IN THE PLANS ARE AT APPROXIMATE LOCATIONS. EXACT LOCATIONS WILL BE DETERMINED BY THE CONTRACTOR'S EROSION CONTROL IMPLEMENTATION PLAN (ECIP) AND APPROVED BY THE ENGINEER. MAINTAIN EROSION CONTROL MEASURES UNTIL SUCH A TIME AS THE ENGINEER DETERMINES THE MEASURE IS NO LONGER NECESSARY.

RADIUS DIMENSIONS FOR THE CURB AND GUTTER ARE TO THE FLANGE LINE UNLESS OTHERWISE NOTED.

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

THE EXACT LOCATION AND WIDTH OF DRIVEWAYS SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD. DRIVEWAYS SHALL BE REPLACED IN KIND. COMMERCIAL DRIVEWAYS SHALL BE A MAXIMUM OF 30 FEET WIDE UNLESS SHOWN OTHERWISE IN THE PLANS. ALL RESIDENTIAL DRIVEWAYS SHALL BE A MAXIMUM OF 20 FEET WIDE.

INLET ELEVATIONS AS SHOWN ON THE PLANS MAY BE ADJUSTED BY THE ENGINEER TO FIT EXISTING FIELD CONDITIONS

CURB AND GUTTER PLAN GRADES ARE AT THE FLANGE LINE UNLESS OTHERWISE NOTED.

PIPE ELEVATIONS, LENGTHS AND LOCATIONS AS SHOWN ON THE PLANS, MAY BE ADJUSTED TO FIT EXISTING FIELD CONDITIONS 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.

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

PRIOR TO ORDERING DRAINAGE PIPES, THE CONTRACTOR SHALL FIELD VERIFY RELATED DRAINAGE INFORMATION IN THE PLAN WITH THE ENGINEER.

DO NOT DRIVE OR STORE EQUIPMENT, OR STORE CONSTRUCTION MATERIALS IN ENVIRONMENTALLY SENSITIVE AREAS, WETLANDS OR WATERWAYS.

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

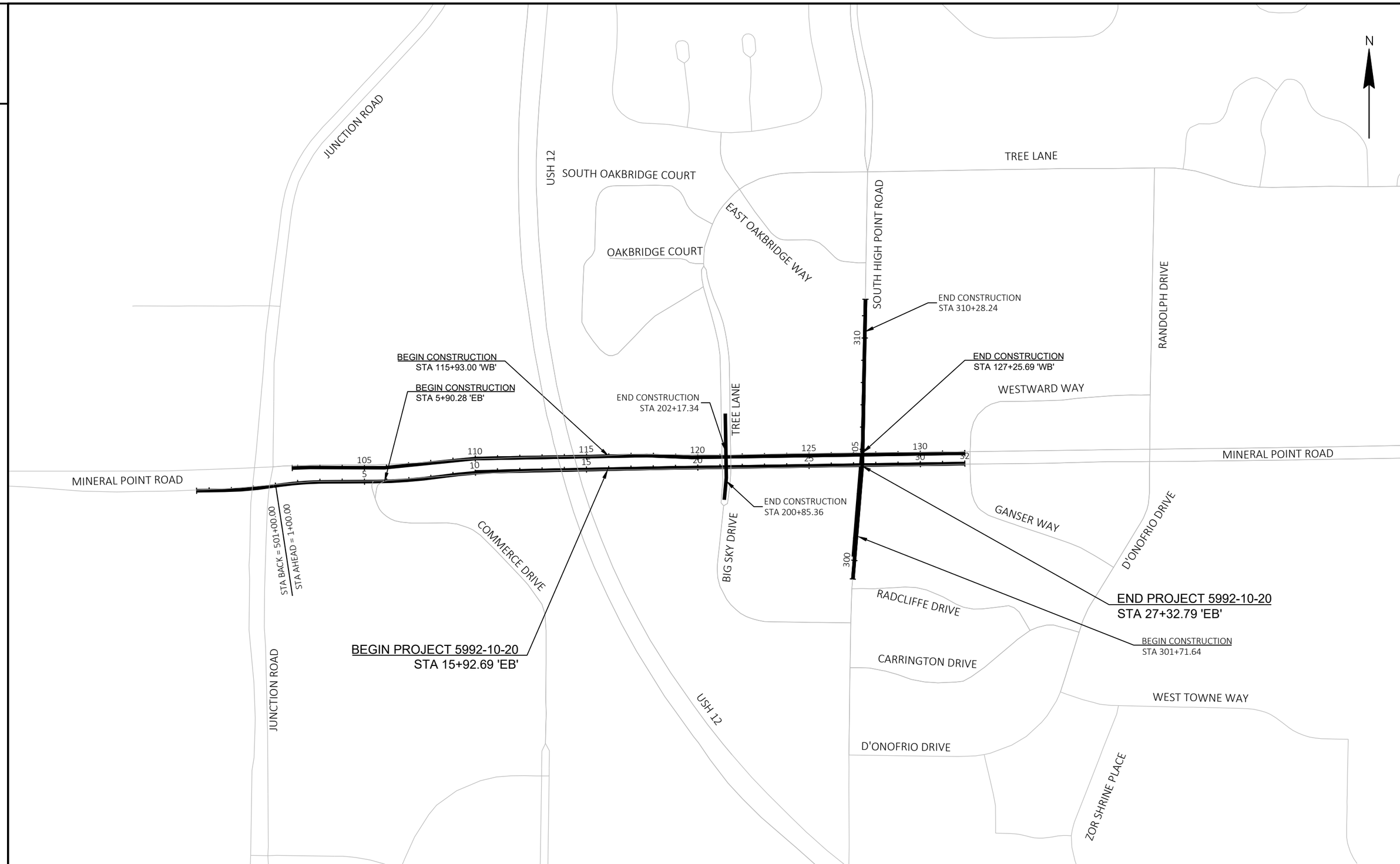
2

2

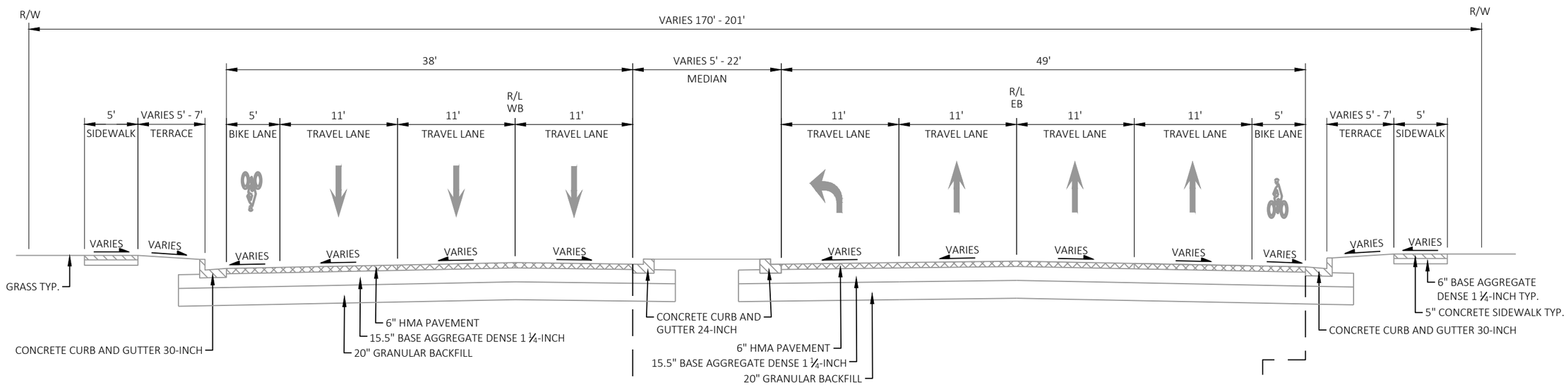
STANDARD ABBREVIATIONS

ABUT	ABUTMENT
AC	ACRE
AGG	AGGREGATE
AH	AHEAD
∠	ANGLE
AADT	ANNUAL AVERAGE DAILY TRAFFIC
AEW	APRON ENDWALL
ASPH	ASPHALTIC
BK	BACK
BC	BACK OF CURB
BAD	BASE AGGREGATE DENSE
BL OR B/L	BASE LINE
BM	BENCH MARK
CB	CATCH BASIN
CL OR C/L	CENTER LINE
Δ	CENTRAL ANGLE OR DELTA
CE	COMMERCIAL ENTRANCE
CONC	CONCRETE
CSW	CONCRETE SIDEWALK
CONST	CONSTRUCTION
CP	CONTROL POINT
CO	COUNTY
CTH	COUNTY TRUCK HIGHWAY
CY	CUBIC YARD
CP	CULVERT PIPE
CPCA	CULVERT PIPE CORRUGATED ALUMINUM
CPCPE	CULVERT PIPE CORRUGATED POLYETHYLENE
CPCPP	CULVERT PIPE CORRUGATED POLYPROPYLENE
CPCS	CULVERT PIPE CORRUGATED STEEL
CPCSAC	CULVERT PIPE CORRUGATED STEEL ALUMINUM COATED
CPCSPC	CULVERT PIPE CORRUGATED STEEL POLYMER COATED
CPRC	CULVERT PIPE REINFORCED CONCRETE
CPRCHE	CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL
CPS	CULVERT PIPE SALVAGED
CPT	CULVERT PIPE TEMPORARY
C & G	CURB AND GUTTER
D	DEGREE OF CURVE
DHV	DESIGN HOUR VOLUME
DIA	DIAMETER
DD	DIRECTIONAL DISTRIBUTION
DE	DRAINAGE EASEMENT
DWY	DRIVEWAY
EA	EACH
EB	EASTBOUND
EL OR ELEV	ELEVATION
EMB	EMBANKMENT
EW	ENDWALL
EAT	ENERGY ABSORBING TERMINAL
ESALS	EQUIVALENT SINGLE AXLE LOADS
EXC	EXCAVATION
EBS	EXCAVATION BELOW SUBGRADE
EXIST	EXISTING
FERT	FERTILIZER
FE	FIELD ENTRANCE
FL OR F/L	FLOW LINE
FT	FOOT
FTMS	FREE TRAFFIC MANAGEMENT SYSTEM
HES	HIGH EARLY STRENGTH
HE	HIGHWAY EASEMENT
CWT	HUNDRED WEIGHT
IN DIA	INCH DIAMETER
INL	INLET
ID	INSIDE DIAMETER
INTERS	INTERSECTION
IH	INTERSTATE HIGHWAY
INV	INVERT
JT	JOINT
LT	LEFT
LHF	LEFT HAND FORWARD
L	LENGTH OF CURVE
LF	LINEAR FOOT
LC	LONG CHORD OF CURVE
LS	LUMP SUM
MGAL	ONE THOUSAND GALLONS
MH	MANHOLE
ML OR M/L	MATCH LINE
NOM	NOMINAL
NC	NORMAL CROWN
NB	NORTHBOUND
NO	NUMBER
OD	OUTSIDE DIAMETER
PAVT	PAVEMENT
PLE	PERMANENT LIMITED EASEMENT
PC	POINT OF CURVATURE
PI	POINT OF INTERSECTION
PT	POINT OF TANGENCY
PCC	PORTLAND CEMENT CONCRETE
LB	POUND
PSI	POUNDS PER SQUARE INCH
PE	PRIVATE ENTRANCE
PROJ	PROJECT
PL	PROPERTY LINE
PRW	PROPOSED RIGHT OF WAY
R	RADIUS
RL OR R/L	REFERENCE LINE
REQD	REQUIRED
RT	RIGHT
RHF	RIGHT HAND FORWARD
R/W	RIGHT OF WAY
RD	ROAD
RDWY	ROADWAY
SHLDR	SHOULDER
SW	SIDEWALK
SB	SOUTHBOUND
SPECS	SPECIFICATIONS
SF	SQUARE FEET
SY	SQUARE YARD
SDD	STANDARD DETAIL DRAWINGS
STH	STATE TRUNK HIGHWAY
STA	STATION
SSPC	STORM SEWER PIPE COMPOSITE
SSCPE	STORM SEWER PIPE CORRUGATED POLYETHYLENE
SSCPP	STORM SEWER PIPE CORRUGATED POLYPROPYLENE
SSPNRC	STORM SEWER PIPE NON-REINFORCED CONCRETE
SSPRC	STORM SEWER PIPE REINFORCED CONCRETE
SSPRC	STORM SEWER PIPE REINFORCED CONCRETE
SSPRCHE	STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL
SE	SUPERELEVATION
SL OR S/L	SURVEY LINE
TEMP	TEMPORARY
TI	TEMPORARY INTEREST
TLE	TEMPORARY LIMITED EASEMENT
TC	TOP OF CURB
TL OR T/L	TRANSIT LINE
T	TRUCKS (PERCENT OF)
TYP	TYPICAL
USH	UNITED STATES HIGHWAY
VAR	VARIABLE
VC	VERTICAL CURVE
VPC	VERTICAL POINT OF CURVATURE
VPI	VERTICAL POINT OF INTERSECTION
VPT	VERTICAL POINT OF TANGENCY
W	WEST
WB	WESTBOUND

2

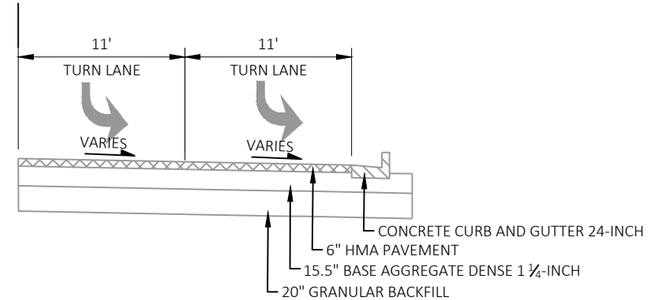


PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	PROJECT OVERVIEW	SHEET	E



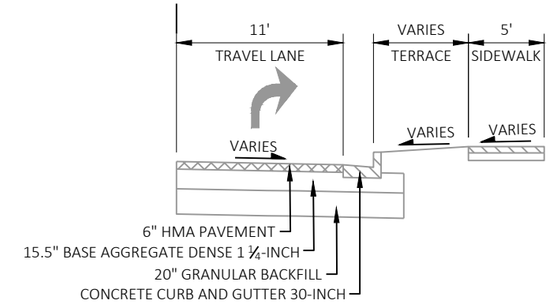
EXISTING TYPICAL SECTION MINERAL POINT ROAD

STA 5+90 'EB' - 12+40 'EB'
STA 105+90 'WB' - 115+91 'WB'



EXISTING TYPICAL SECTION

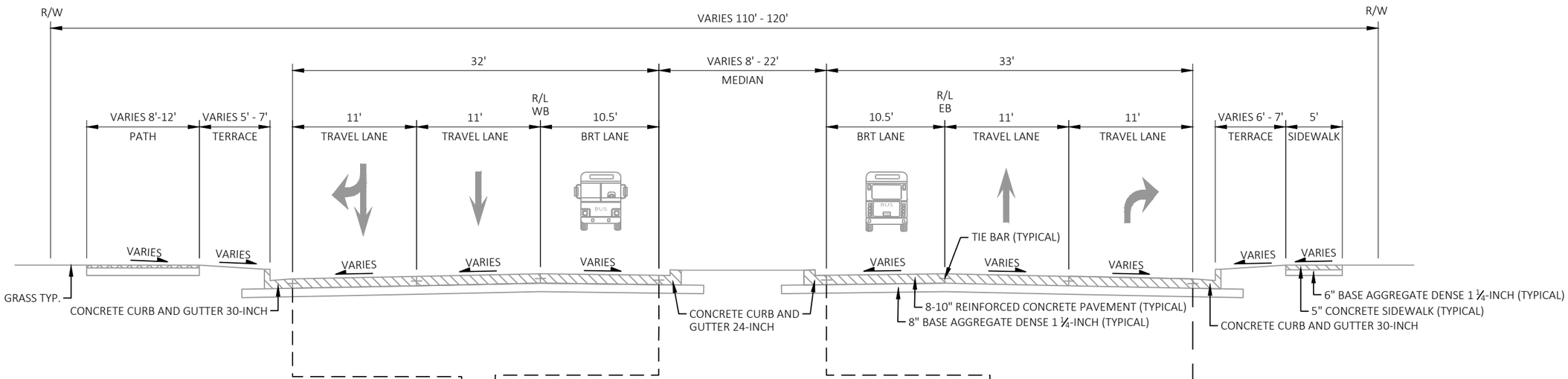
STA 105+90 'WB' - 110+53 'WB'



EXISTING TYPICAL SECTION

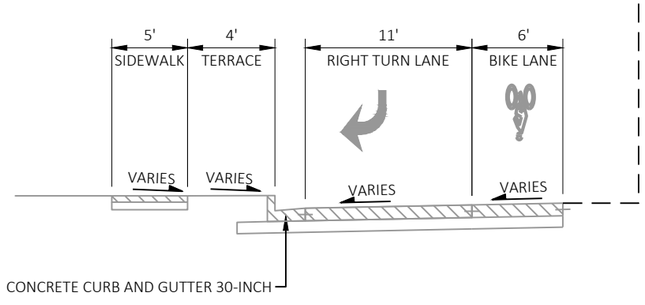
STA 7+21 'EB' - 12+25 'EB'

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TYPICAL SECTIONS	SHEET	E



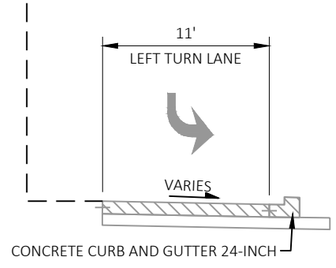
EXISTING TYPICAL SECTION MINERAL POINT ROAD

STA 12+40 'EB' - 27+33 'EB'
STA 115+91 'WB' - 127+26 'WB'



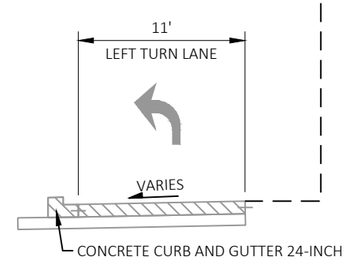
EXISTING TYPICAL SECTION

STA 115+75 'WB' - 118+91 'WB'



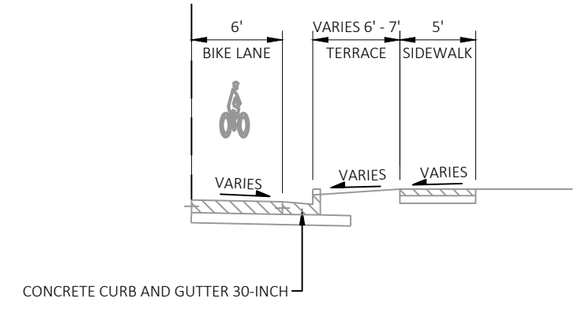
EXISTING TYPICAL SECTION

STA 113+00 'WB' - 119+35 'WB'
STA 121+67 'WB' - 124+00 'WB'



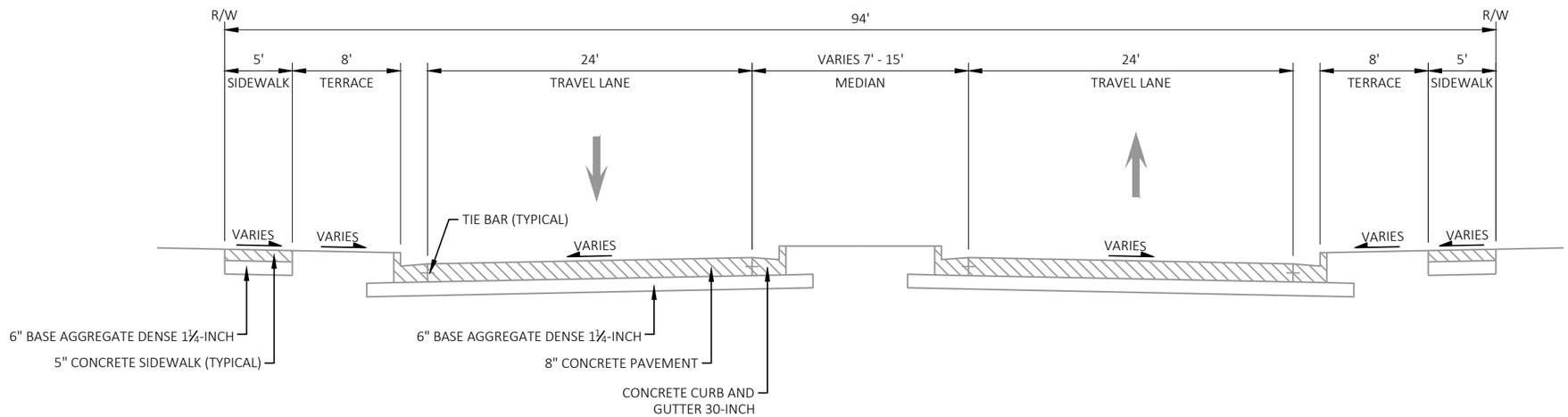
EXISTING TYPICAL SECTION

STA 12+39 'EB' - 15+50 'EB'
STA 17+82 'EB' - 21+50 'EB'
STA 24+46 'EB' - 27+33 'EB'



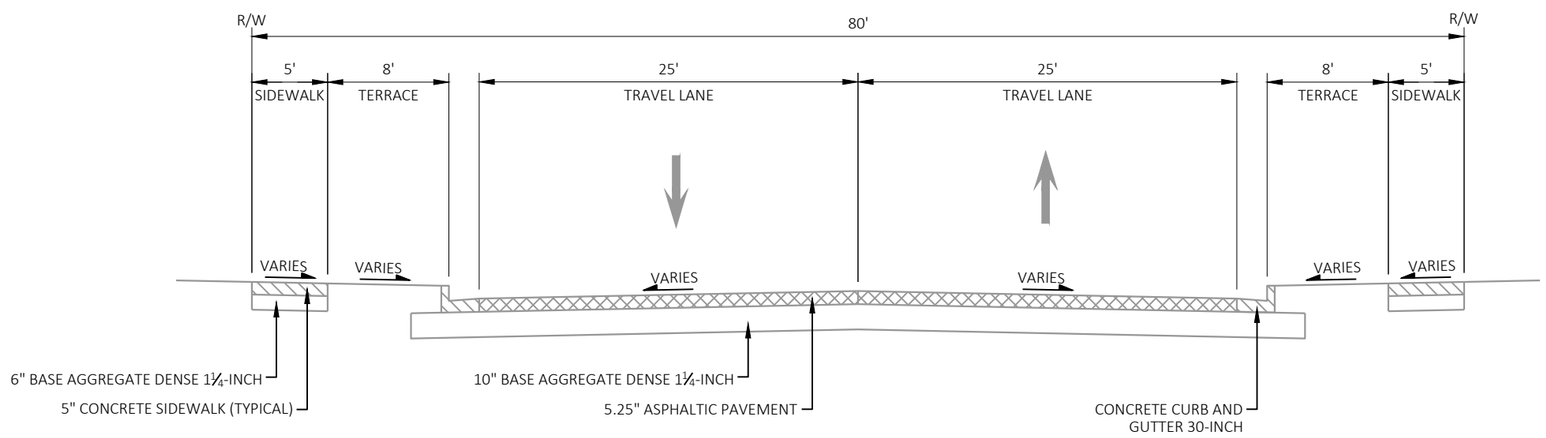
EXISTING TYPICAL SECTION

STA 12+39 'EB' - 19+40 'EB'



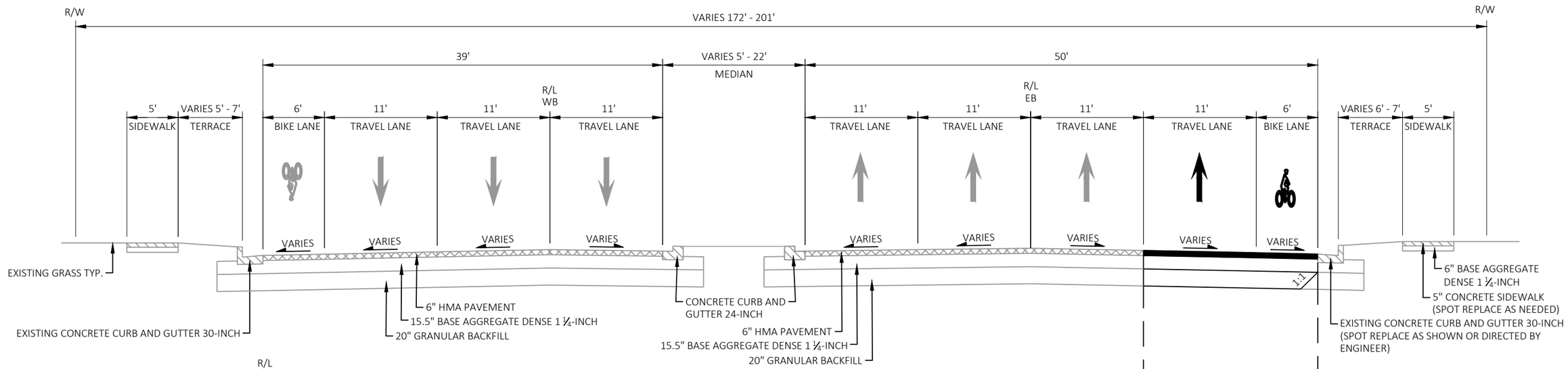
EXISTING TYPICAL SECTION BIG SKY DRIVE & TREE LANE

STA 200+85 - 202+17



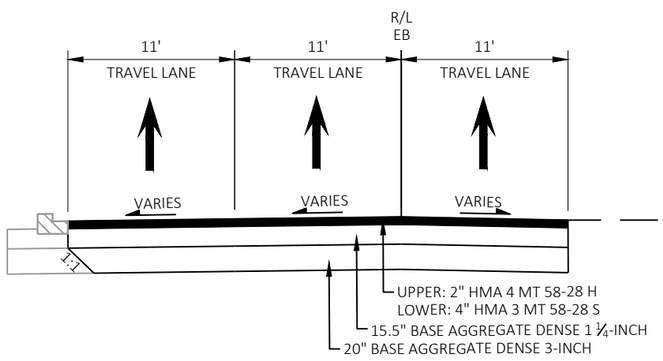
EXISTING TYPICAL SECTION HIGH POINT ROAD

STA 301+72 - 310+28



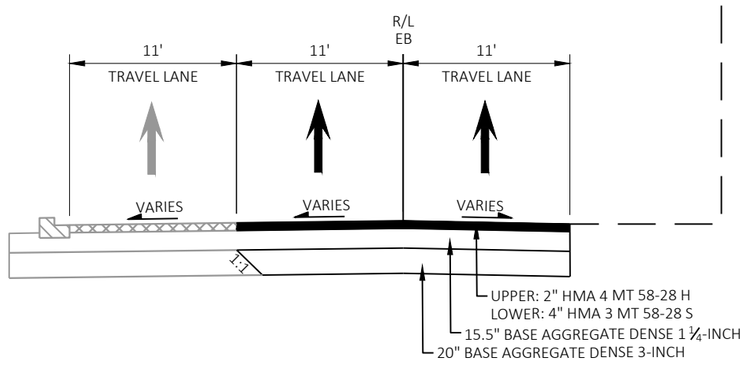
FINISHED TYPICAL SECTION MINERAL POINT ROAD

STA 5+90 'EB' - 12+40 'EB'
STA 105+90 'WB' - 115+91 'WB'



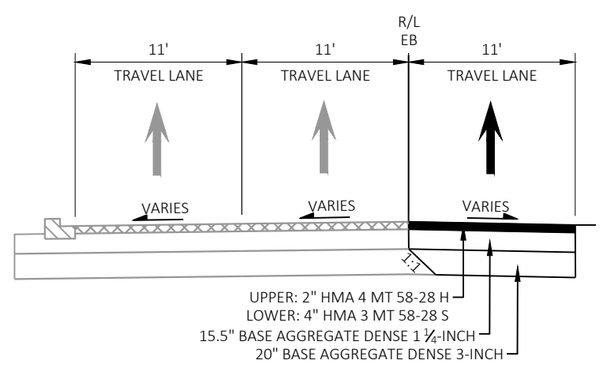
FINISHED TYPICAL SECTION

STA 5+90 'EB' - 7+29 'EB'



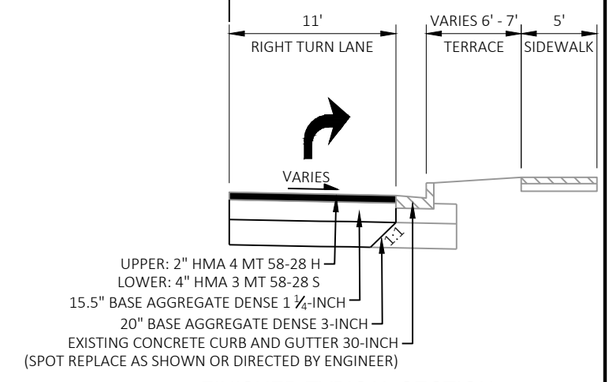
FINISHED TYPICAL SECTION

STA 7+29 'EB' - 8+26 'EB'



FINISHED TYPICAL SECTION

STA 8+26 'EB' - 9+51 'EB'

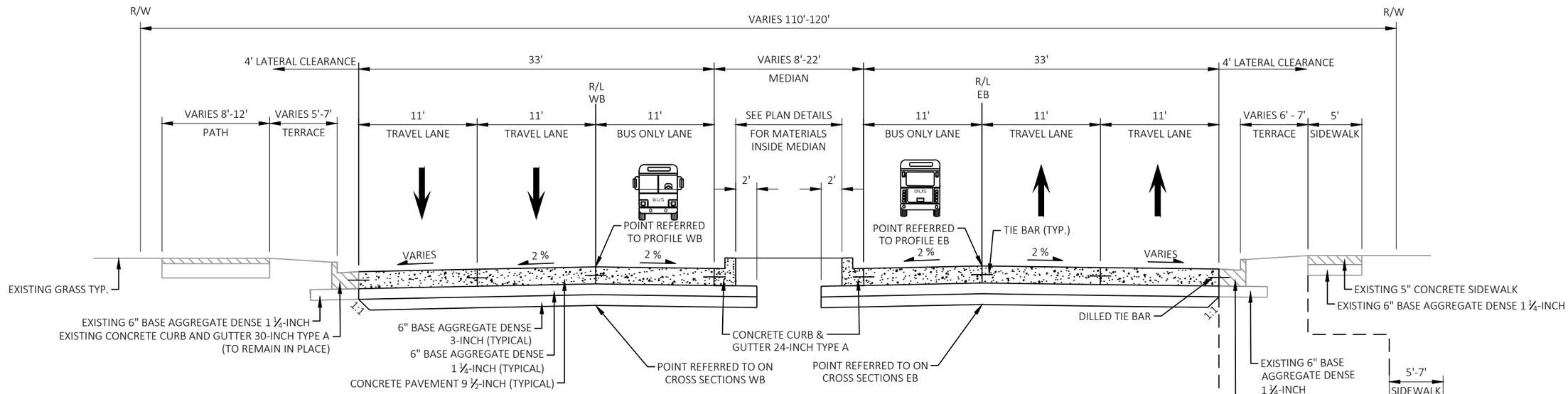


FINISHED TYPICAL SECTION

STA 7+21 'EB' - 12+40 'EB'

NOTES

1. PERFORM CURB & GUTTER SPOT REPLACEMENT AS NEEDED AND/OR AS DIRECTED BY THE ENGINEER
2. ADD TOPSOIL AND SOD WHERE THE TERRACE IS DISTURBED AND/OR AS DIRECTED BY THE ENGINEER
3. PERFORM 5" CONCRETE SIDEWALK SPOT REPLACEMENT AS NEEDED AND/OR AS DIRECTED BY THE ENGINEER



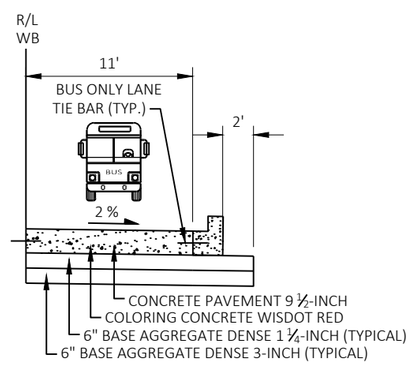
FINISHED TYPICAL SECTION MINERAL POINT ROAD

STA 12+40 'EB' - 27+33 'EB' *
STA 115+91 'WB' - 127+37 'WB'

* EB 17+77 - 20+72: CONCRETE PAVEMENT IN BUS ONLY AND TRAVEL LANES TO REMAIN IN PLACE

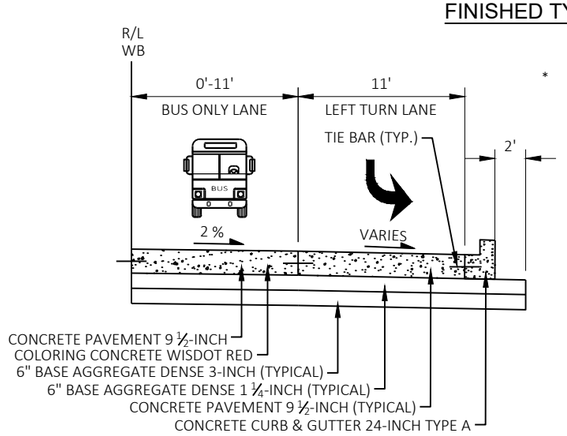
FINISHED TYPICAL SECTION

STA 17+84 'EB' - 20+72 'EB'



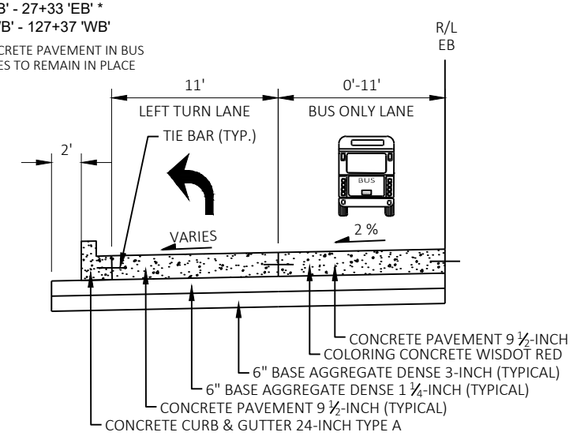
FINISHED TYPICAL SECTION

STA 126+24 'WB' - 126+79 'WB'



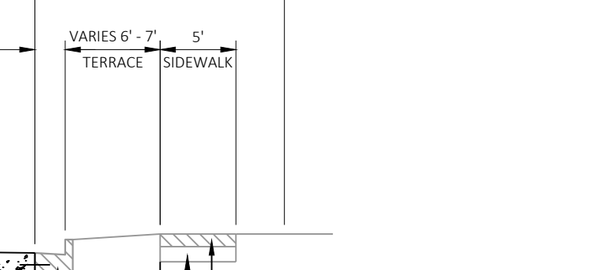
FINISHED TYPICAL SECTION

STA 116+12 'WB' - 118+91 'WB'
STA 121+90 'WB' - 124+90 'WB'



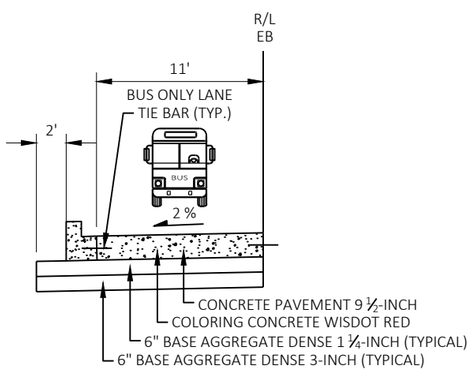
FINISHED TYPICAL SECTION

STA 24+17 'EB' - 26+78 'EB'



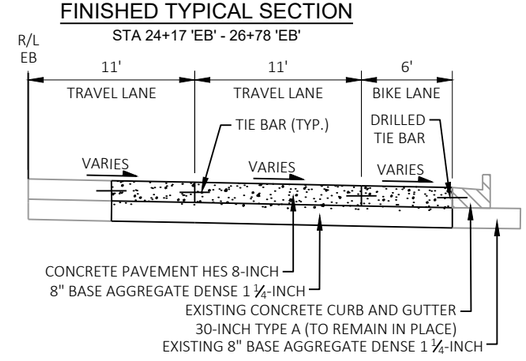
FINISHED TYPICAL SECTION

STA 15+93 'EB' - 17+77 'EB'



FINISHED TYPICAL SECTION

STA 15+95 'EB' - 16+50 'EB'
STA 21+73 'EB' - 22+45 'EB'

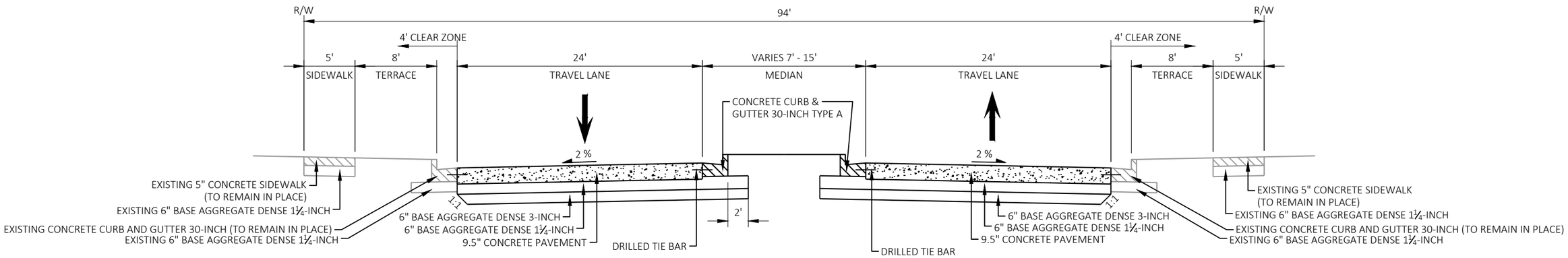


FINISHED TYPICAL SECTION

STA 12+40 'EB' - 15+93 'EB'

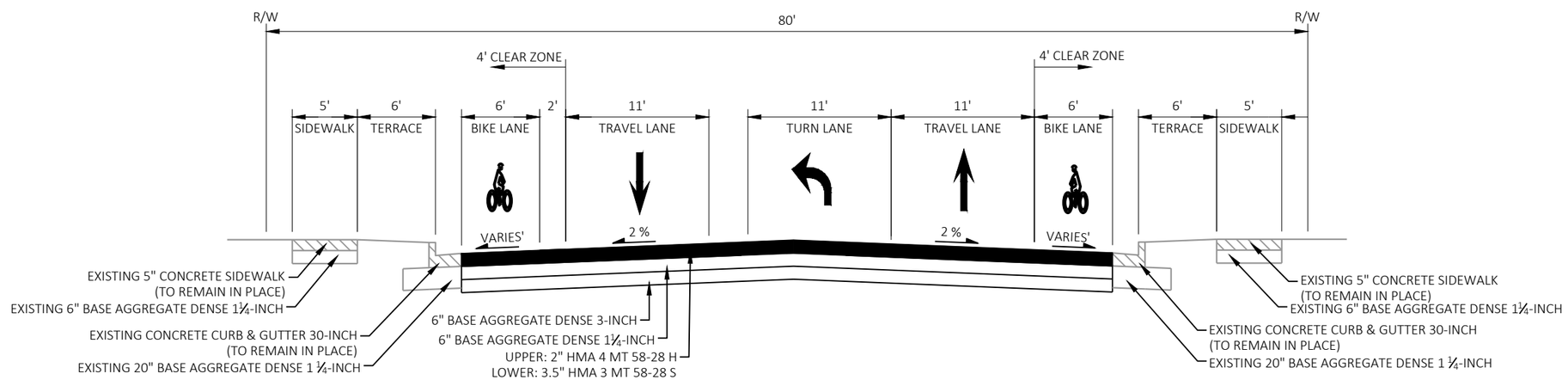
NOTES

1. PERFORM CURB & GUTTER SPOT REPLACEMENT AS NEEDED AND/OR AS DIRECTED BY THE ENGINEER
2. ADD TOPSOIL AND SOD WHERE THE TERRACE IS DISTURBED AND/OR AS DIRECTED BY THE ENGINEER
3. PERFORM 5" CONCRETE SIDEWALK SPOT REPLACEMENT AS NEEDED AND/OR AS DIRECTED BY THE ENGINEER



FINISHED TYPICAL SECTION BIG SKY DRIVE

STA 200+85 - 202+17

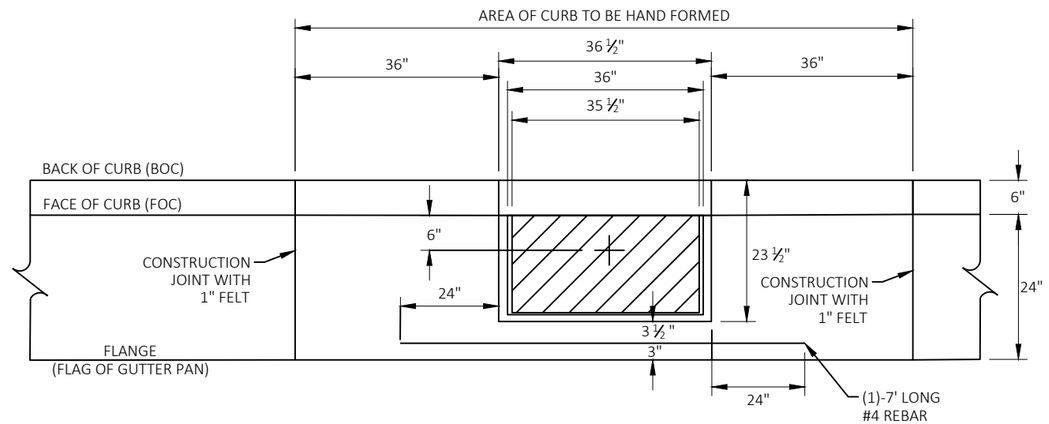


FINISHED TYPICAL SECTION HIGH POINT ROAD

STA 301+72 - 303+96
STA 308+31 - 310+28

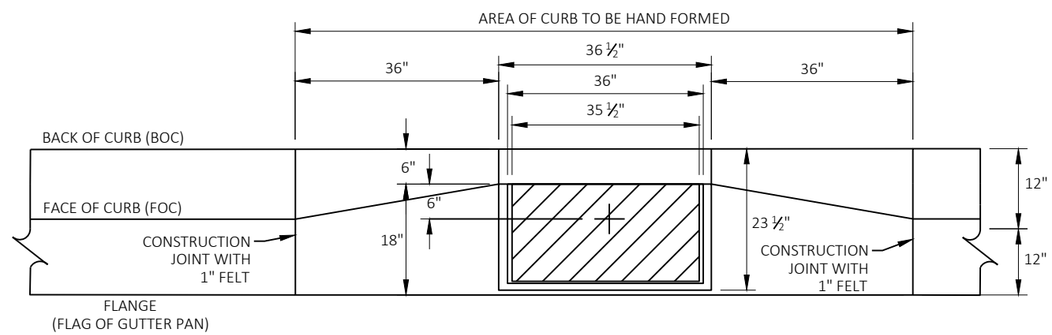
NOTES

1. PERFORM CURB & GUTTER SPOT REPLACEMENT AS NEEDED AND/OR AS DIRECTED BY THE ENGINEER
2. ADD TOPSOIL AND SOD WHERE THE TERRACE IS DISTURBED AND/OR AS DIRECTED BY THE ENGINEER
3. PERFORM 5" CONCRETE SIDEWALK SPOT REPLACEMENT AS NEEDED AND/OR AS DIRECTED BY THE ENGINEER



CONCRETE CURB AND GUTTER 30-INCH TYPE D
PLAN VIEW

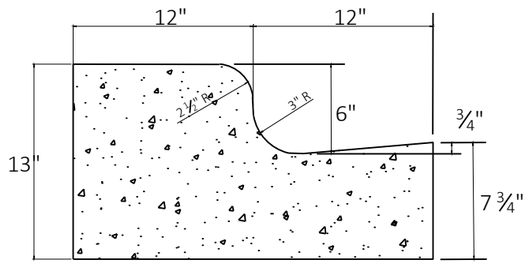
+ = CENTER OF STRUCTURE (STATION AND OFFSET AS INDICATED ON THE STORM SEWER PLANS)



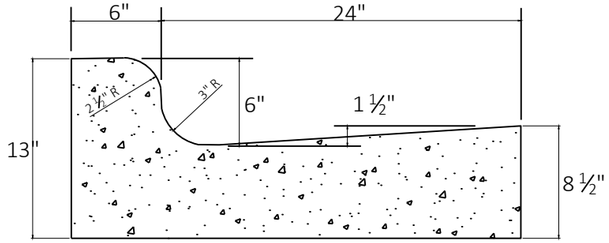
CONCRETE CURB AND GUTTER 24-INCH TYPE D SPECIAL
PLAN VIEW

INLET LOCATIONS IN VARIOUS TYPES OF CURB DETAIL

NOTE:
CASTING FLANGE (NOT SHOWN) PROTRUDES APPROXIMATELY 3.63" INTO THE PAVEMENT, SEE S.D.D. FOR INLET FRAME DETAILS



CONCRETE CURB AND GUTTER 24-INCH TYPE A SPECIAL



CONCRETE CURB AND GUTTER 30-INCH TYPE A SPECIAL
CONCRETE CURB AND GUTTER 30-INCH TYPE D SPECIAL

NOTES:
TIE BARS ARE REQUIRED FOR CURB & GUTTER TYPE A.

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

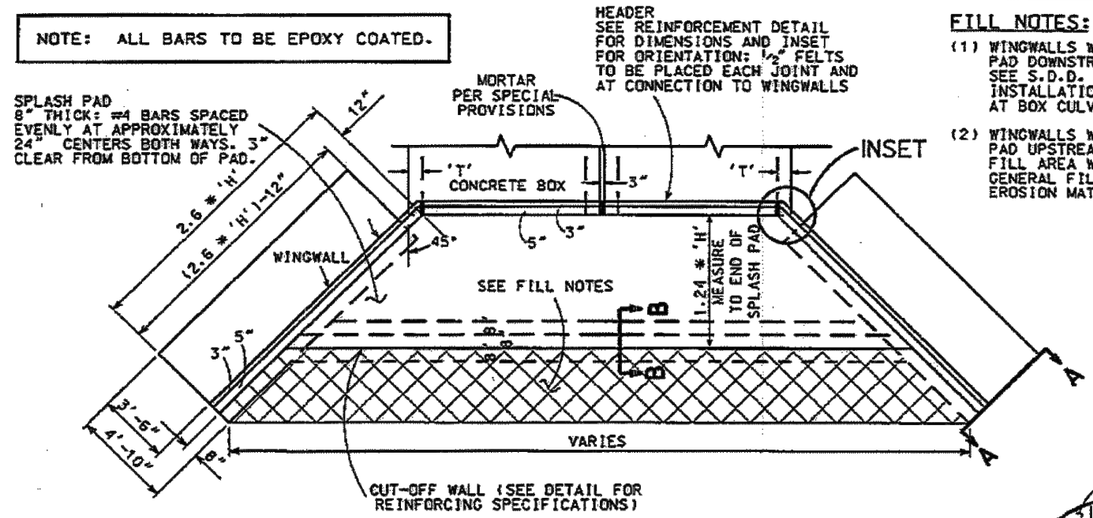
WHEN REVERSE SLOPE GUTTER IS REQUIRED, THE LOCATION(S) WILL BE SHOWN ELSEWHERE IN THE PLANS.

LATERAL CONTRACTION JOINTS SHALL BE PLACED AT INTERVALS OF NOT MORE THAN 15' NOR LESS THAN 6' IN LENGTH. THE JOINTS SHALL BE A MINIMUM OF 3" IN DEPTH.

EXPANSION JOINTS SHALL BE PLACED TRANSVERSELY AT RADIUS POINTS ON CURVES OF RADIUS 200' OR LESS, AND AT ANGLE POINTS, OR AS DIRECTED BY THE ENGINEER. THE EXPANSION JOINT SHALL BE A ONE PIECE ASPHALTIC MATERIAL HAVING THE SAME DIMENSIONS AS CURB & GUTTER AT THAT STATION AND BE 2" THICK.
IN ALL CASES, CONCRETE CURB & GUTTER SHALL BE PLACED ON THOROUGHLY COMPACTED CRUSHED STONE.

CONCRETE CURB AND GUTTER TO BE HAND FORMED (HF) AROUND EXISTING TERRACE TREES TO REMAIN. SEE PAVING DETAILS FOR LOCATIONS.

NOTE: ALL BARS TO BE EPOXY COATED.



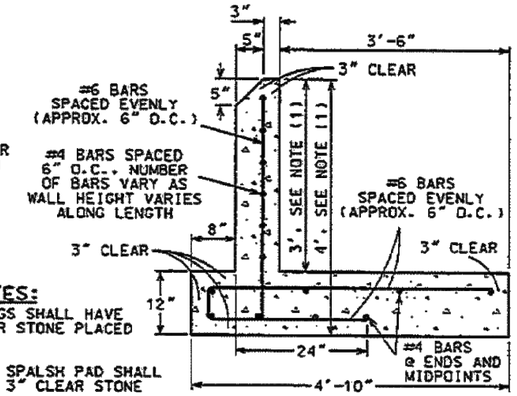
TOP VIEW

WINGWALLS WITH SPLASHPAD

FILL NOTES:

(1) WINGWALLS WITH SPLASH PAD DOWNSTREAM: SEE S.D.D. 5.5.2 FOR INSTALLATION OF RIPRAP AT BOX CULVERT WINGWALLS.

(2) WINGWALLS WITH SPLASH PAD UPSTREAM: FILL AREA WITH NON-GRANULAR GENERAL FILL OVERLAID WITH EROSION MATTING.



BEDDING NOTES:

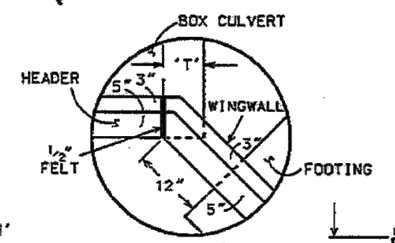
(1) ALL FOOTINGS SHALL HAVE 12" OF 3" CLEAR STONE PLACED AS BEDDING.

(2) AREA BELOW SPALSH PAD SHALL BE FILLED WITH 3" CLEAR STONE

NOTE:
(1) VERTICAL DIMENSION SHOWN IS AT END OF WALL. DIMENSION INCREASES ALONG WALL LENGTH. SEE SIDE VIEW.
(2) THE WINGWALL SHALL BE ONE CONTINUOUS POUR FROM CONSTRUCTION JOINT ABOVE FOOTING TO TOP OF WALL.

SECTION A-A

WINGWALL DETAIL AT END OF WALL

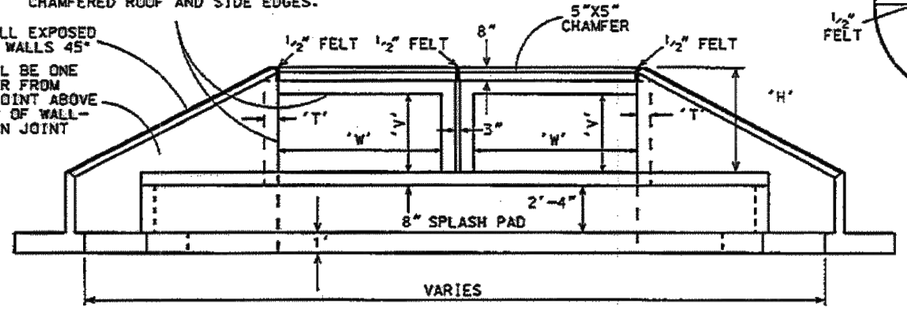


INSET

FOR UPSTREAM BOX CULVERTS. THE ENTRANCE SHALL HAVE 45° CHAMFERED ROOF AND SIDE EDGES.

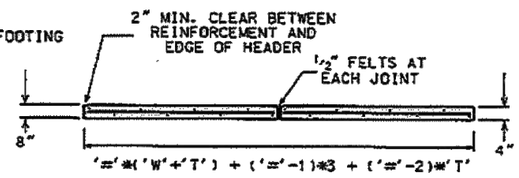
MITER ALL EXPOSED POURED WALLS 45°

WINGWALLS SHALL BE ONE CONTINUOUS POUR FROM CONSTRUCTION JOINT ABOVE FOOTING TO TOP OF WALL- NO CONSTRUCTION JOINT AT SPLASH PAD



FRONT VIEW

WINGWALLS WITH SPLASHPAD

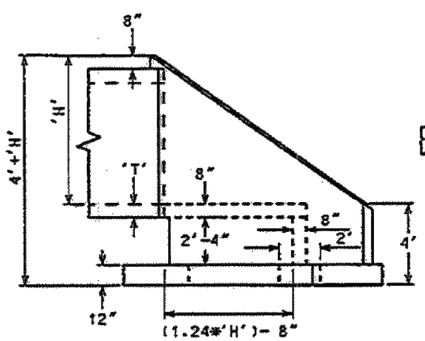


'#'*('W'+'T') + ('#'-1)*3 + ('#'-2)*'T'

VERTICAL REINFORCEMENT PER SECTION STAGGERED
#4 BARS SPACED EVENLY ON APPROXIMATELY 1'-3" CENTERS.
2" CLEAR EACH SIDE: BARS TO BE EMBEDDED IN CONCRETE 4".
HORIZONTAL REINFORCEMENT PER SECTION:
('W' + 2 * 'T' - 4) OF #4 BAR CENTERED BOTH DIRECTION IN PROPOSED BOX CULVERT HEADER.

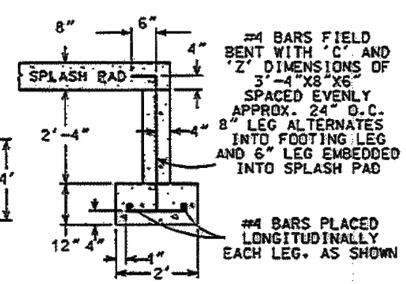
TOP VIEW

BOX CULVERT HEADER REINFORCEMENT DETAIL



SIDE VIEW

WINGWALLS WITH SPLASHPAD



SECTION B-B

CUT-OFF WALL DETAIL

STEEL CONNECTION NOTES:

(1) CONNECTION OF SPLASH PAD TO BOX CULVERTS: 12" LONG #6 REBARS SPACED EVENLY ON APPROXIMATELY 2'-6" CENTERS. TIGHT DRIVEN 6" INTO END OF BOX CULVERT FLOOR AND EMBEDDED 6" INTO SPLASH PAD FLOOR WITH 2" CLEAR SPACING EACH SIDE.

(2) CONNECTION OF WINGWALL TO BOX CULVERT: #4 REBARS FIELD BENT WITH 'L' DIMENSIONS OF 6"X6" SPACED EVENLY ON APPROXIMATELY 8" CENTERS. ONE 6" LEG DRIVEN INTO SIDE OF BOX AND THE OTHER EMBEDDED 6" INTO THE WINGWALL. BARS SHALL HAVE 2" CLEAR SPACING TOP AND BOTTOM. (SAME EACH WINGWALL)

(3) CONNECTION OF SPLASH PAD TO WINGWALLS: #4 REBARS FIELD BENT WITH 'L' DIMENSIONS OF 12"X8" SPACED EVENLY ON APPROXIMATELY 12" CENTERS. THE 12" LEG EMBEDDED INTO THE SPLASH PAD AND THE 8" LEG EMBEDDED DOWNWARD INTO THE WINGWALL. BARS SHALL BE CENTERED IN THE SPLASH PAD AND THE WINGWALL. WINGWALLS SHALL BE ONE CONTINUOUS POUR FROM CONSTRUCTION JOINT ABOVE FOOTING TO TOP OF THE WALL. THERE SHOULD BE NO CONSTRUCTION JOINT AT PAD ELEVATION.

(4) CONNECTION OF SPLASH PAD TO THE CUT-OFF WALL: (SEE CUT-OFF WALL DETAIL) THE #4 BAR REINFORCING OF THE CUT-OFF WALL SHALL BE FIELD BENT INTO A 'C' AND 'Z' SHAPES WITH THE DIMENSIONS 3'-4"X8"X6" SPACED EVENLY ON APPROXIMATELY 24" CENTERS. THE 8" LEG ALTERNATES INTO FOOTING LEG AND 6" EMBEDDED INTO SPLASH PAD. THE BARS SHALL BE CENTERED IN THE CUT-OFF WALL.

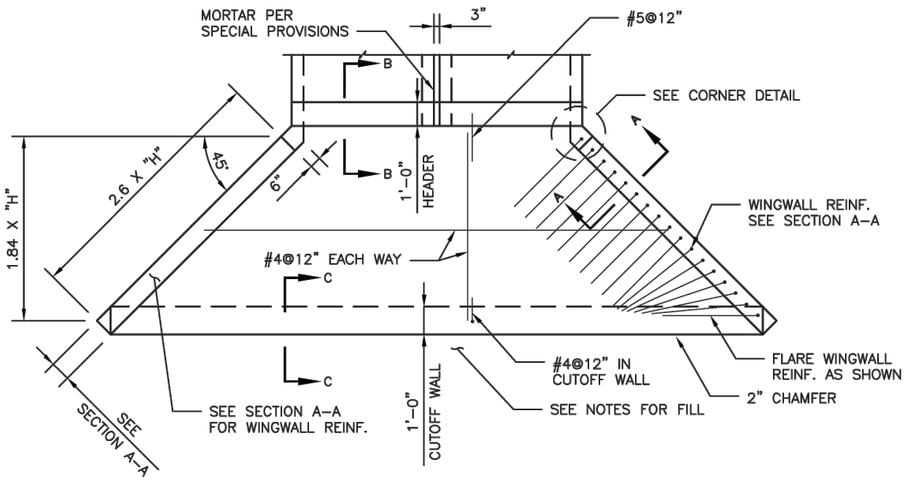
VARIABLES (UNITS: INCHES)
'#' = NUMBER OF BOXES
'H' = INSIDE BOX HEIGHT + ROOF THICKNESS + HEADER HEIGHT
'W' = INSIDE WIDTH OF BOX
'V' = INSIDE HEIGHT OF BOX
'T' = SIDE WALL THICKNESS

DRAWING NOT TO SCALE 2010

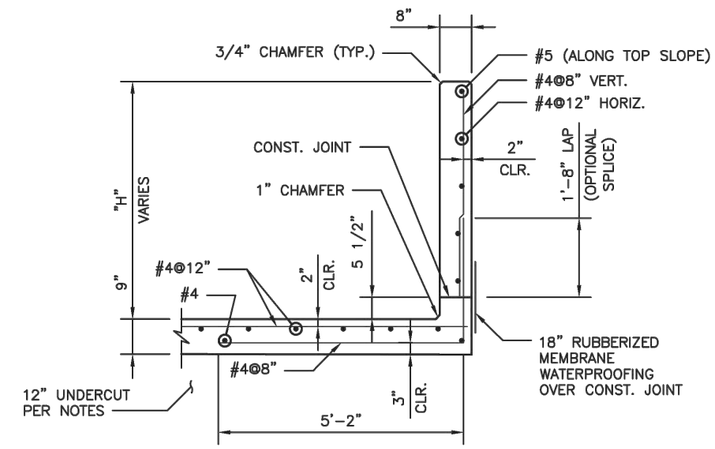
CITY OF MADISON
ENGINEERING DIVISION

BOX CULVERT WINGWALL

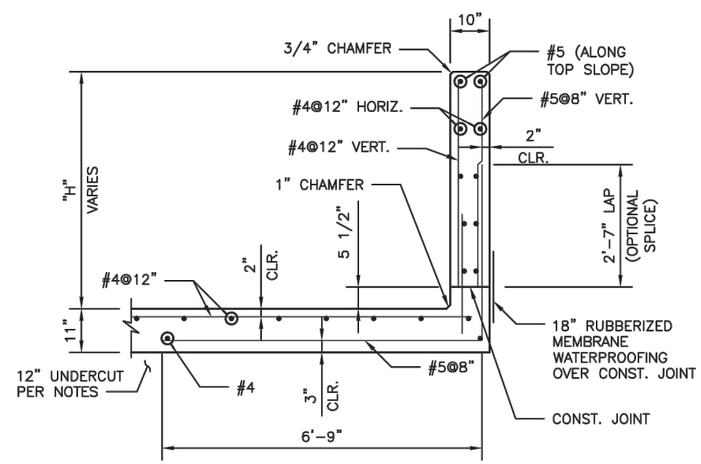
STANDARD DETAIL DRAWING 5.5.1



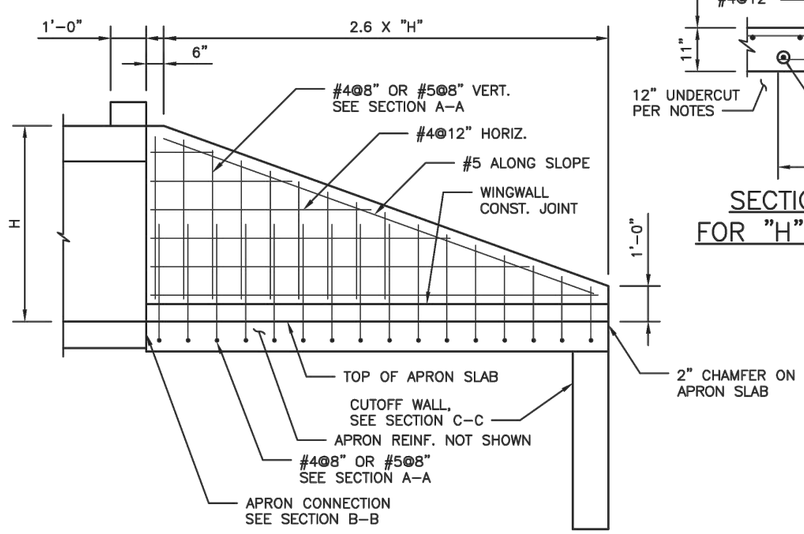
WINGWALL AND APRON PLAN



SECTION A-A THRU WINGWALL
FOR "H" = 6 FT OR LESS



SECTION A-A THRU WINGWALL
FOR "H" BETWEEN 6 FT AND 8 FT



WINGWALL ELEVATION

NOTES:

1. DRAWINGS SHALL NOT BE SCALED.
2. REFER TO PROJECT DRAWINGS FOR BOX CULVERT DIMENSIONS, GRADES, AND APRON ELEVATIONS.
3. ALL BAR STEEL REINFORCEMENT SHALL BE EPOXY COATED. BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2" CLEAR UNLESS OTHERWISE SHOWN OR NOTED.
4. BEVEL ALL EXPOSED CORNERS 3/4 INCH UNLESS OTHERWISE NOTED.
5. ADHESIVE FOR CONCRETE ADHESIVE ANCHORS SHALL BE LISTED ON THE WISDOT APPROVED PRODUCTS LIST.
6. DOWNSTREAM WINGWALLS – SEE S.D.D. 5.5.2 FOR INSTALLATION OF RIPRAP AT BOX CULVERT WINGWALLS.
7. UPSTREAM WINGWALLS – BACKFILL CUTOFF WALL AND APRON WITH NON-GRANULAR GENERAL FILL OVERLAIN WITH EROSION MATTING.
8. BACKFILL WINGWALLS WITH GRANULAR BACKFILL OVERLAIN WITH 6 INCHES OF NON-GRANULAR GENERAL FILL AND TOPSOIL. PROVIDE EROSION MATTING AND SEEDING AS REQUIRED.
9. UNDERCUT 12" BELOW APRON SLAB AND BACKFILL WITH BREAKER RUN OVER GEOTEXTILE FABRIC TYPE C, UNLESS OTHERWISE RECOMMENDED BY GEOTECHNICAL ENGINEER.
10. DO NOT BACKFILL WINGWALLS UNTIL CONCRETE HAS ACHIEVED THE SPECIFIED STRENGTH.
11. THIS STANDARD DETAIL IS APPLICABLE FOR WING HEIGHTS UP TO 8 FEET.

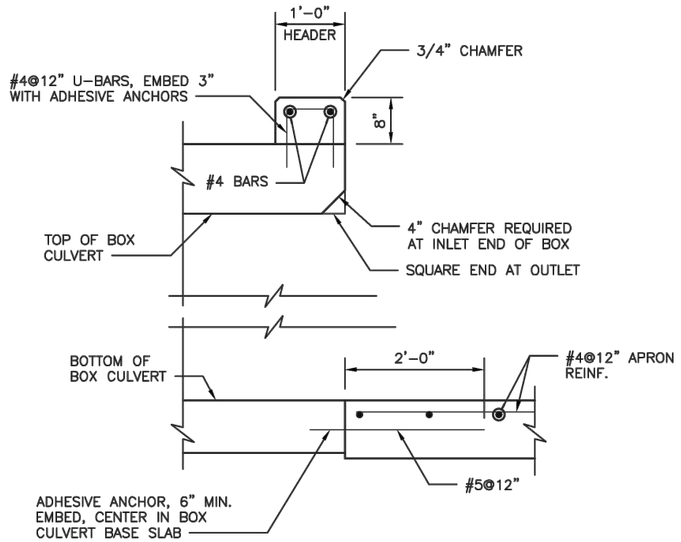
MATERIAL PROPERTIES:
CONCRETE: fc' = 4,000 PSI
BAR STEEL REINFORCEMENT: fy = 60,000 PSI

2020

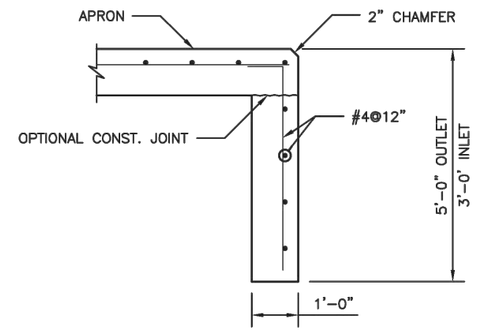
CITY OF MADISON
ENGINEERING DIVISION

BOX CULVERT
WINGWALL – 1

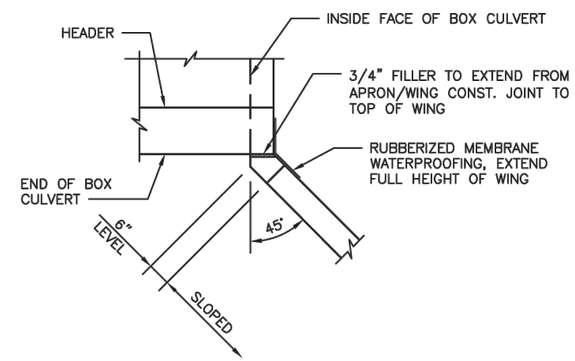
STANDARD DETAIL DRAWING 5.5.1a



SECTION B-B AT END OF BOX CULVERT



SECTION C-C, CUTOFF WALL



CORNER DETAIL

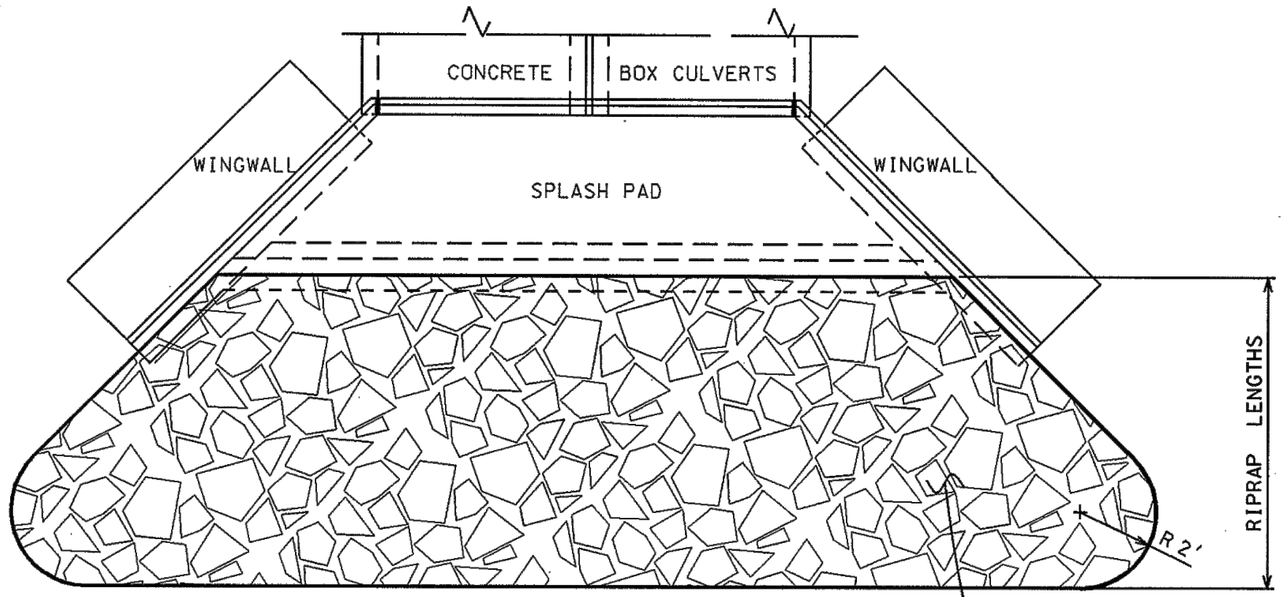
2020

CITY OF MADISON
ENGINEERING DIVISION

BOX CULVERT
WINGWALL - 2

STANDARD DETAIL DRAWING 5.5.1b

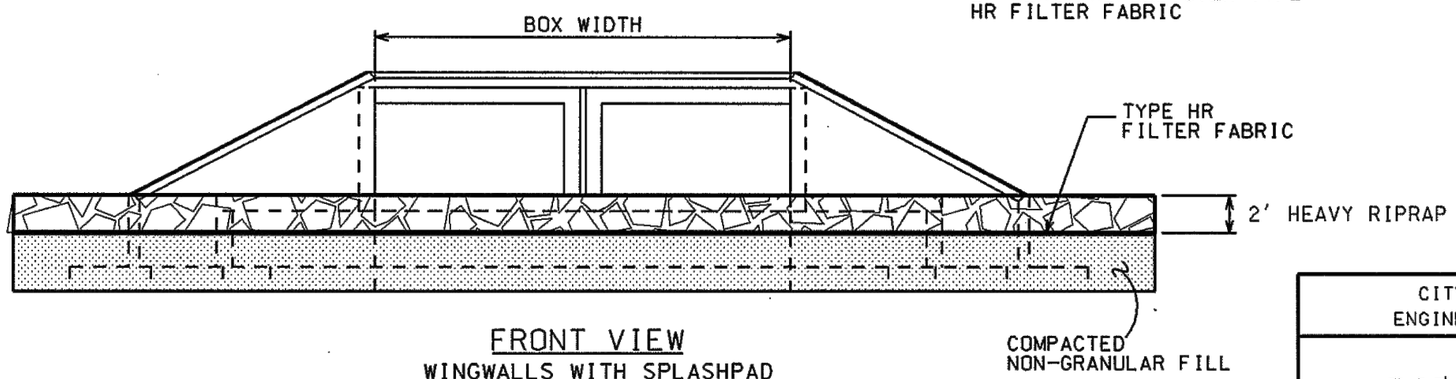
CONSTRUCT WINGWALLS AND SPLASH PAD PER S.D.D. 5.5.1



TOP VIEW
WINGWALLS WITH SPLASHPAD

RIPRAP LENGTHS	
BOX WIDTH FT	RIPRAP LENGTH FT
4	10
6	12
8	15
10	20
10+	20

FILL AREA WITH COMPACTED NON-GRANULAR FILL, INSTALL 2' HEAVY RIPRAP OVER TYPE HR FILTER FABRIC



FRONT VIEW
WINGWALLS WITH SPLASHPAD

2004

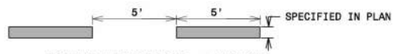
CITY OF MADISON
ENGINEERING DIVISION

RIPRAP AT BOX CULVERT WINGWALLS

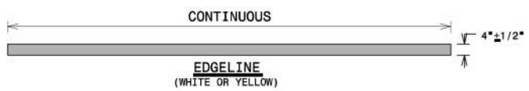
STANDARD DETAIL DRAWING 5.5.2

PERMANENT PAVEMENT MARKINGS

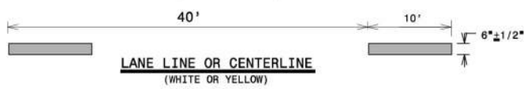
DOTTED LINE 6'GAP x 2'DASH
(WHITE OR YELLOW)



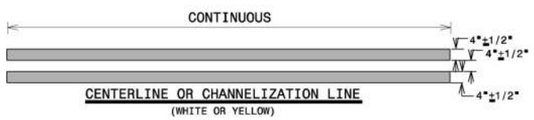
DOTTED LINE 5'GAP x 5'DASH
(WHITE OR YELLOW)



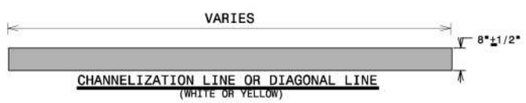
EDGELINE
(WHITE OR YELLOW)



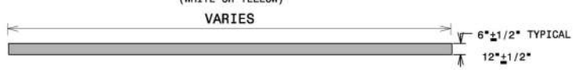
LANE LINE OR CENTERLINE
(WHITE OR YELLOW)



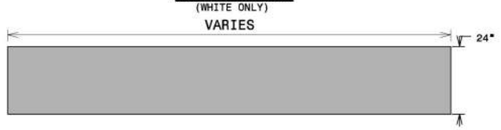
CENTERLINE OR CHANNELIZATION LINE
(WHITE OR YELLOW)



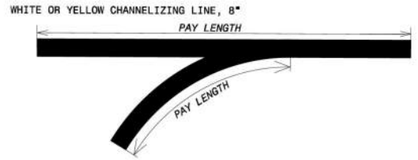
CHANNELIZATION LINE OR DIAGONAL LINE
(WHITE OR YELLOW)



CROSSWALK LINE
(WHITE ONLY)



STOP LINE OR CROSSWALK LINE
(WHITE ONLY)



GENERAL NOTES FOR
EPOXY PAVEMENT MARKINGS

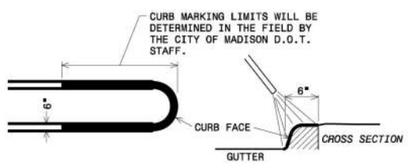
THE CONTRACTOR SHALL APPLY ALL MARKINGS IN ACCORDANCE WITH THE STATE OF WISCONSIN MANUAL ON TRAFFIC CONTROL DEVICES.

AT STREET INTERSECTIONS, MARKINGS START OR END AT THE MARKED CROSSWALK. THE PROPERTY LINE EXTENDED, IF THERE IS NO MARKED CROSSWALK.

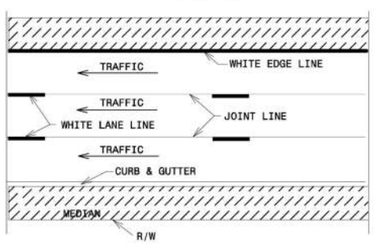
CROSSWALKS AND STOP BARS WILL BE PLACED NO CLOSER THAN 2' TO THE FACE OF CURB.

THE CONTRACTOR SHALL ADHERE TO THE TRAFFIC SPECIFICATION IN THE SPECIAL PROVISIONS AT ALL TIMES.

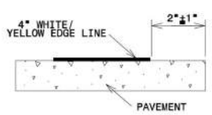
FOR MORE INFORMATION AND
FULL SIZE PATTERNS FOR ARROWS & WORD LEGENDS
ARE AVAILABLE AT THE CITY OF MADISON
TRAFFIC ENGINEERING FIELD OPERATIONS FACILITY
1120 SAYLE ST. (608) 266-4767



CURB & ISLAND MARKING DETAILS



MARKING PLACEMENT DETAIL



EDGE LINE PLACEMENT

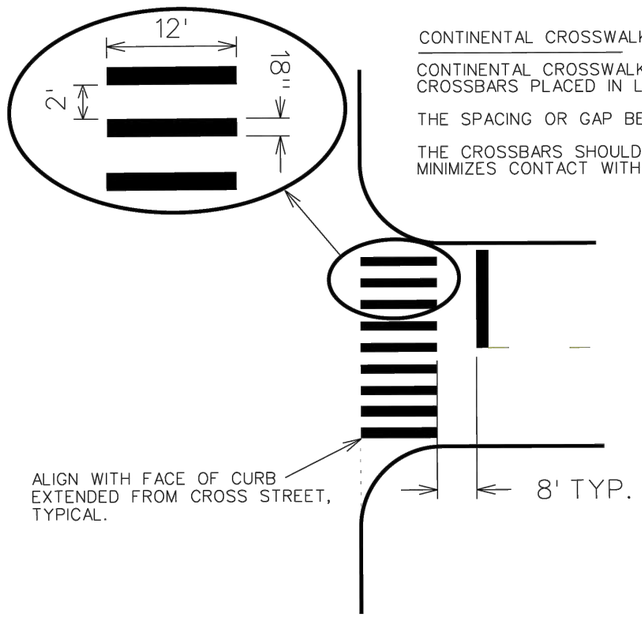
2009

CITY OF MADISON
ENGINEERING DIVISION

PAVEMENT MARKING
DETAILS
PAGE 1

STANDARD DETAIL DRAWING # 6.37

2



CONTINENTAL CROSSWALKS

CONTINENTAL CROSSWALKS HAVE 18 INCH WIDE 12 FOOT LONG CROSSBARS PLACED IN LINE WITH THE TRAFFIC FLOW.

THE SPACING OR GAP BETWEEN THE CROSSBARS IS 24 INCHES

THE CROSSBARS SHOULD BE PLACED IN A MANNER THAT MINIMIZES CONTACT WITH VEHICLES TIRES.

CONTINENTAL X-WALK & STOP LINES DETAIL

2009

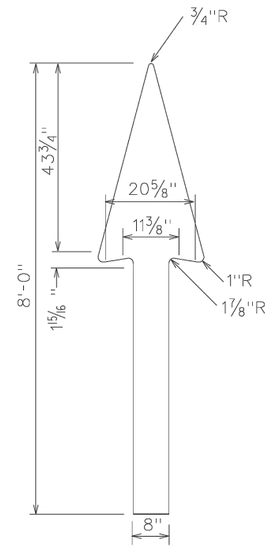
CITY OF MADISON
ENGINEERING DIVISION

PAVEMENT MARKING DETAILS PAGE 2

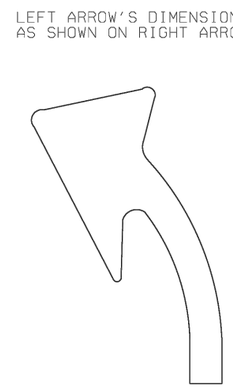
STANDARD DETAIL DRAWING # 6.38

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	CONSTRUCTION DETAILS	SHEET	E

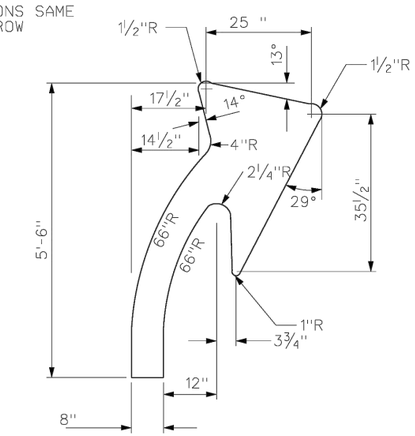
RESTRICTED TRAFFIC LANE MARKING DETAILS



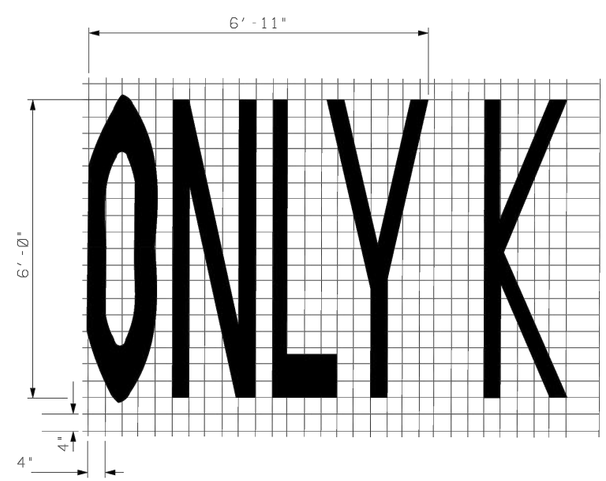
TYPE 1
STRAIGHT ARROW



TYPE 2
LEFT ARROW



TYPE 2
RIGHT ARROW



WORD LEGEND

FULL SIZE PATTERNS FOR ARROWS &
WORD LEGENDS ARE AVAILABLE AT:
CITY OF MADISON TRAFFIC ENGINEERING
FIELD OPERATIONS FACILITY
1120 SAYLE ST. (608)266-4767

FEB 2005

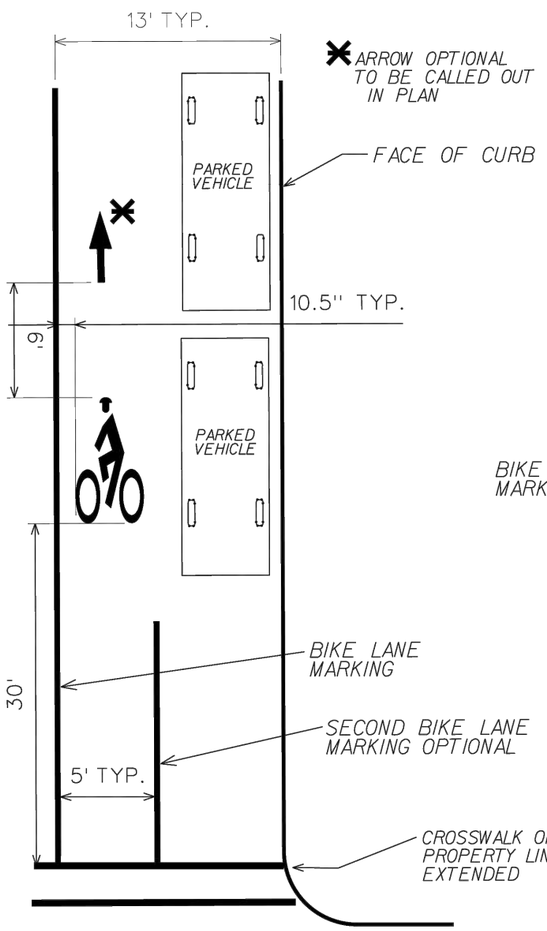
CITY OF MADISON
ENGINEERING DIVISION

PAVEMENT MARKING
DETAILS
PAGE 3

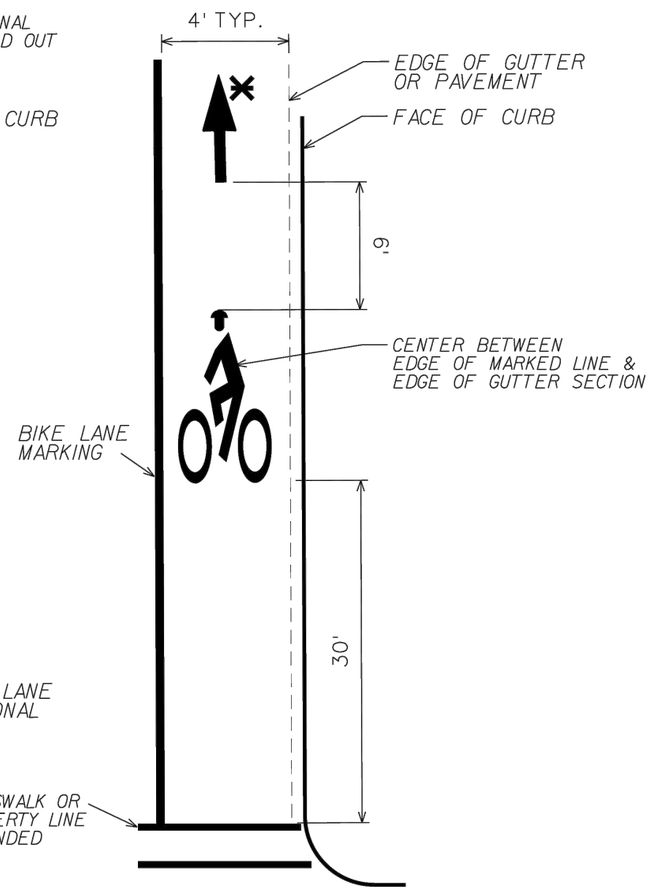
STANDARD DETAIL DRAWING # 6.39

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	CONSTRUCTION DETAILS	SHEET	E

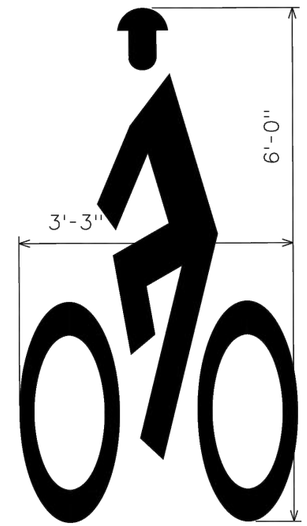
BIKE LANE MARKING DETAILS



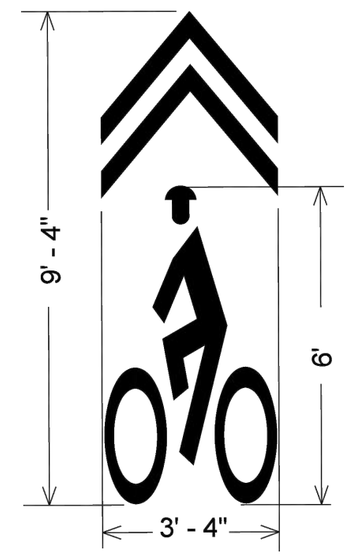
BIKE LANE SYMBOL & OPTIONAL ARROW LAYOUT --WITH PARKING LANE--



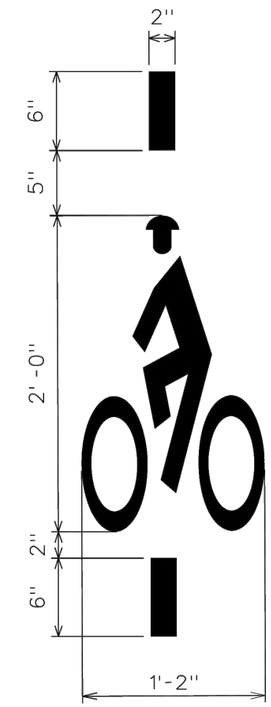
BIKE LANE SYMBOL & OPTIONAL ARROW LAYOUT --CURBSIDE--



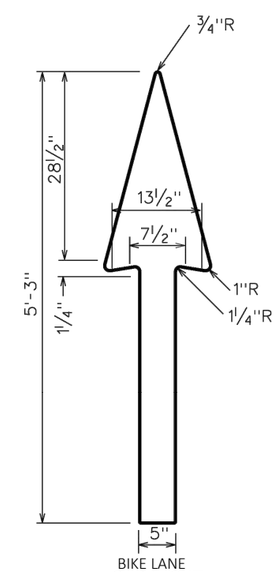
BIKE LANE SYMBOL FACING TRAFFIC LANE



SHAROW DETAIL



BICYCLE DETECTOR PAVEMENT MARKING



BIKE LANE STRAIGHT ARROW

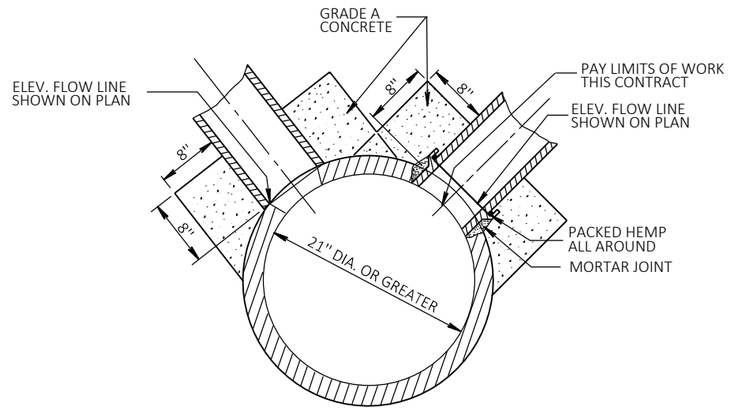
2009

CITY OF MADISON
ENGINEERING DIVISION

PAVEMENT MARKING DETAILS PAGE 4

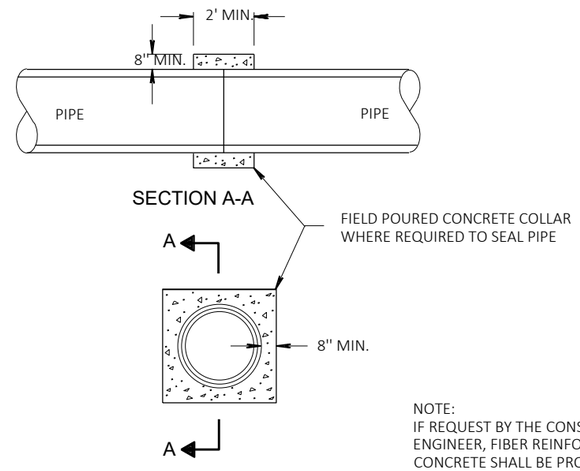
STANDARD DETAIL DRAWING # 6.40

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	CONSTRUCTION DETAILS	SHEET	E



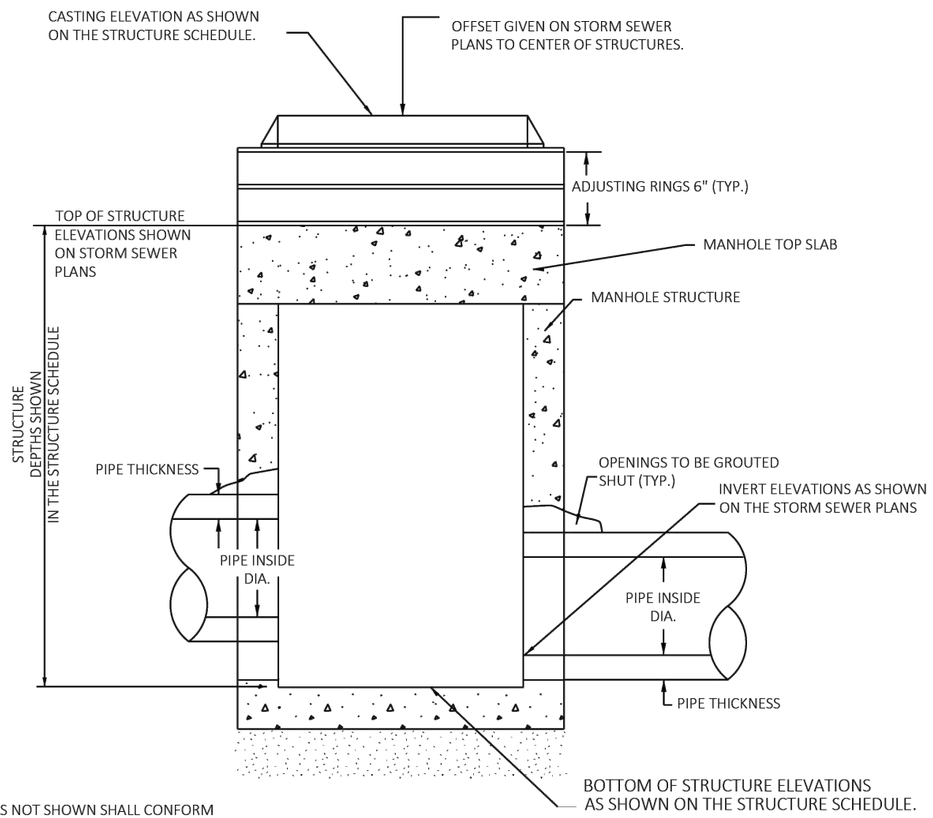
DETAIL OF CONNECTION TO STORM SEWER

NOTE: CONTRACT UNIT PRICE FOR PIPE SHALL INCLUDE COST OF CONNECTION TO EXISTING STORM SEWER OR M.H.



NOTE:
IF REQUEST BY THE CONSTRUCTION ENGINEER, FIBER REINFORCED CONCRETE SHALL BE PROVIDED.

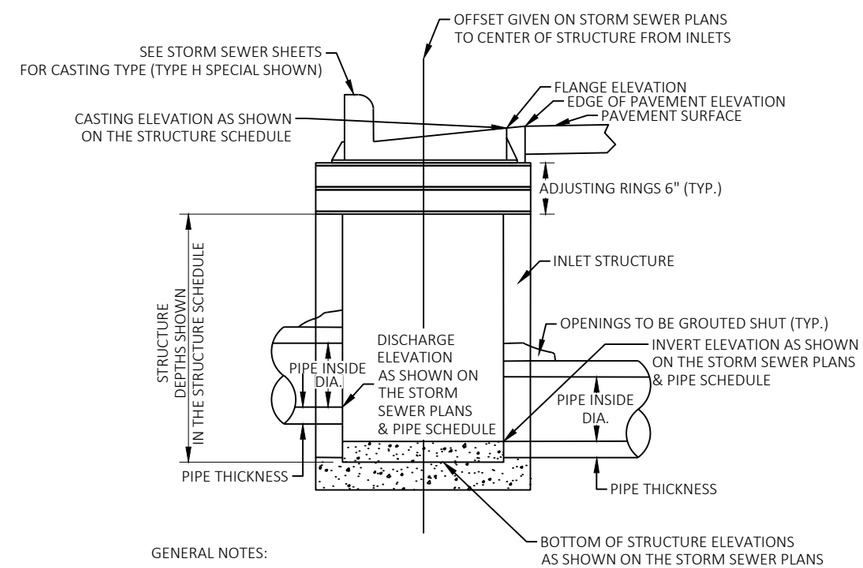
CONCRETE COLLAR DETAIL



NOTE:

DETAILS NOT SHOWN SHALL CONFORM TO STANDARD DETAIL DRAWINGS FOR INLETS AND MANHOLES.

MANHOLE WITH COVER DETAIL

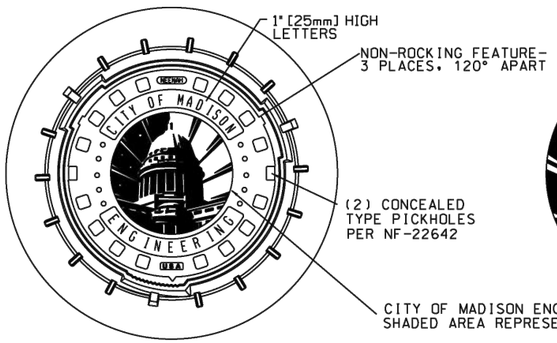


GENERAL NOTES:

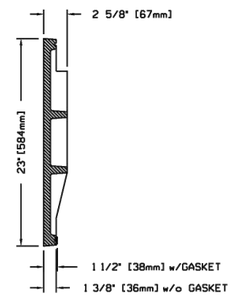
GRANULAR BACKFILL REQUIRED AROUND INLET (INCIDENTAL TO CONSTRUCTION OF INLET)

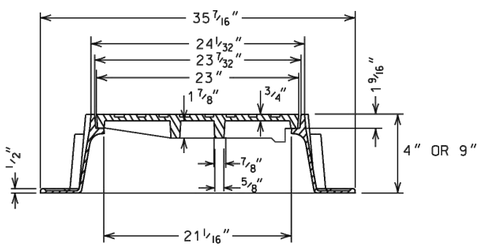
DETAILS OF CONSTRUCTION, MATERIALS, AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATION, APPLICABLE SPECIAL PROVISIONS, AND WISDOT S.D.D. FOR INLETS.

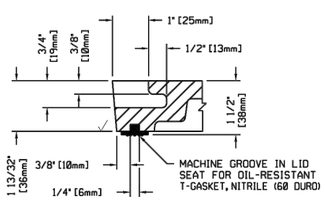
DETAIL OF INLET W/CASTING



LOGO DETAIL







T-SEAL GASKET / CONCEALED PICK DETAIL

NOTES:

APPROXIMATE TOTAL WEIGHTS:
R-1550 R-1050 FRAME w/ LOGO LID 1550-0054, 9" FRAME AND LID = 240 LBS.
R-1689 FRAME w/ LOGO LID 1550-0054, 4" FRAME AND LID = 279 LBS.

IF LOCKABLE LID IS NECESSARY, R-1916 C, 83/4" FRAME AND LID = 300 LBS
THERE IS NO CITY OF MADISON LOGO LID AVAILABLE FOR THIS FRAME AND CASTING.

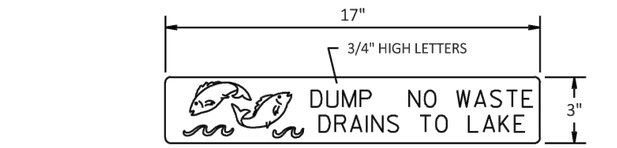
THE FOLLOWING NEENAH FOUNDRY CASTINGS (OR EQUAL CASTINGS) SHALL BE ACCEPTABLE:

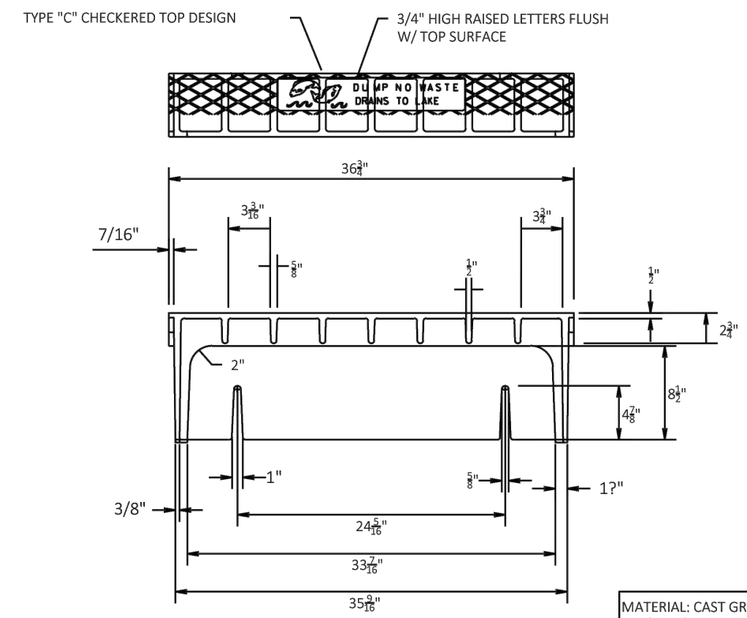
1. R-1050, 9" NON-ROCKING ACCESS STRUCTURE FRAME.
2. R-1689, 4" NON-ROCKING ACCESS STRUCTURE FRAME (WHEN REQUESTED BY THE CITY CONSTRUCTION ENGINEER).
3. R-1916 C LOGO WITH A LOCKING CASTING AS WELL AS A LOCKING FRAME. THIS CASTING SHALL BE USED IN GREENWAYS AND EASEMENTS (SEE SDD 5.7.16a)

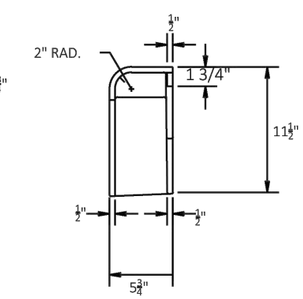
1. FRAME AND COVER SHALL BE MACHINED AND FITTED SO THAT ROCKING AND CHATTERING WILL BE ELIMINATED.
2. ALL LIDS SHALL BE SELF-SEALING EXCEPT FOR STORM SEWER.
3. ALL LIDS SHALL HAVE CITY OF MADISON LOGO AS SHOWN IN DETAIL (R-1050-0054 OR EQUIV.)

LID NOTES: ALL DIMENSIONS SHOWN ARE IN ENGLISH AND [METRIC]
MATERIAL: CAST GRAY IRON ASTM A-48, CLASS 40A

MANHOLE COVER TYPE J SPECIAL

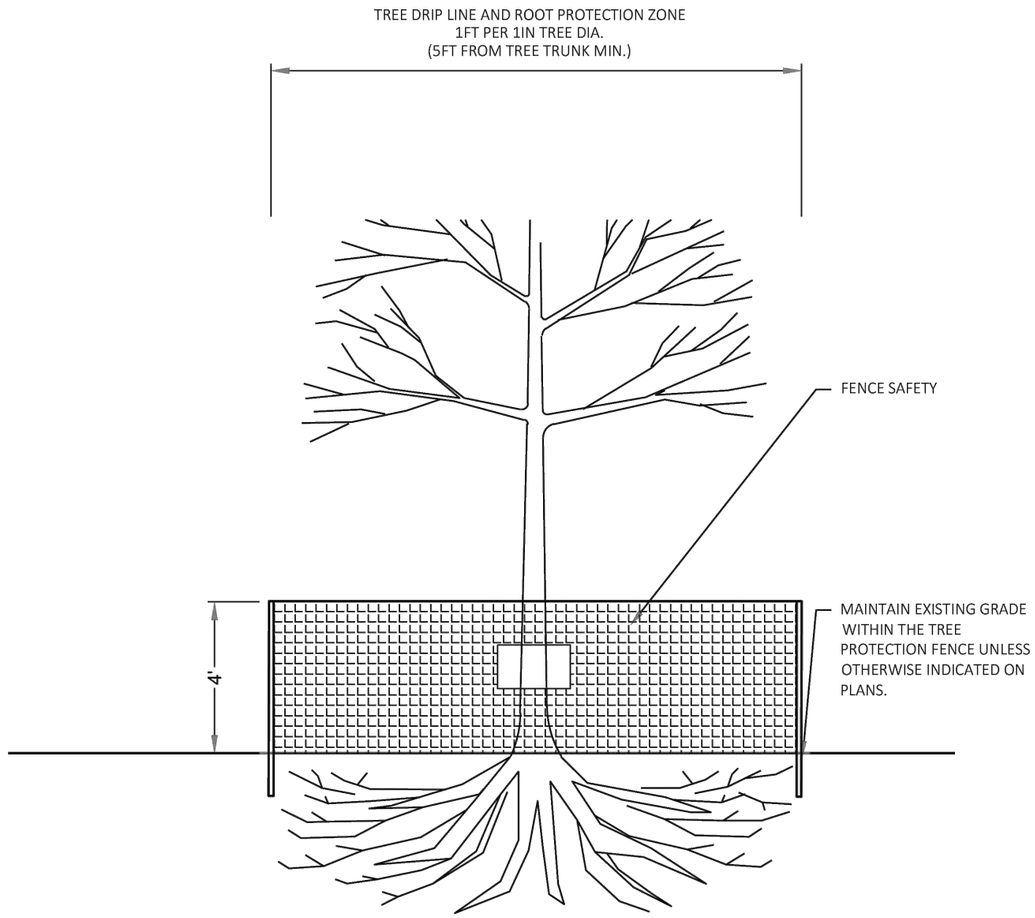




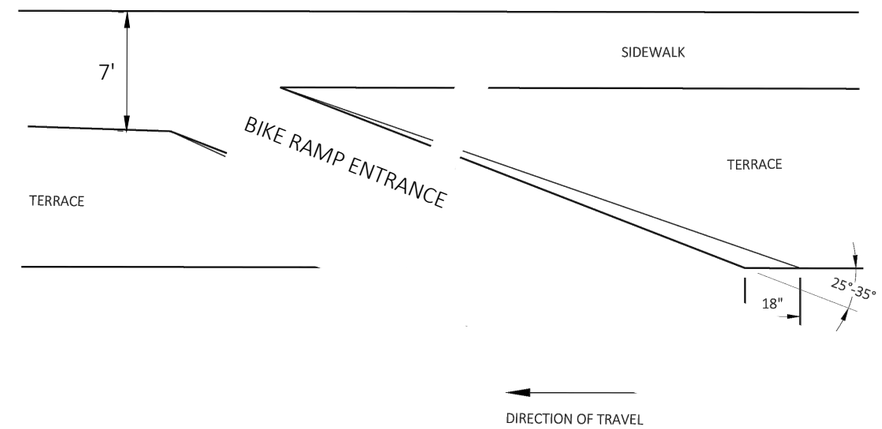


MATERIAL: CAST GRAY IRON ASTM A-48, CLASS 35B
FINISH: NO PAINT
WEIGHTl 126#

INLET COVER TYPE H SPECIAL & TYPE H-S SPECIAL DETAIL



STANDARD TREE PROTECTION

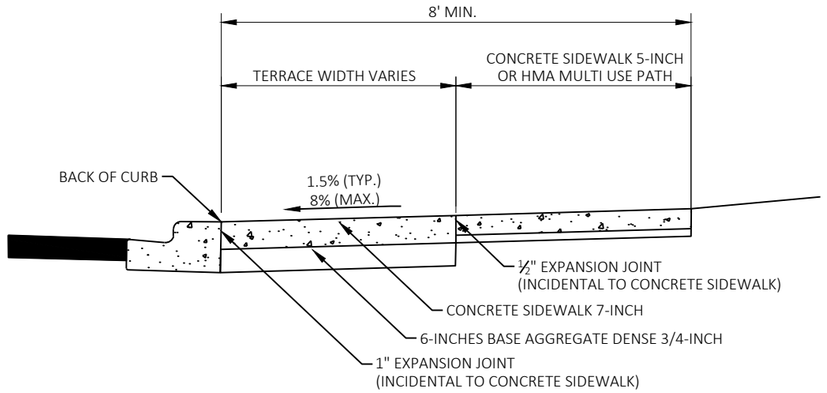


BIKE RAMP ENTRANCE

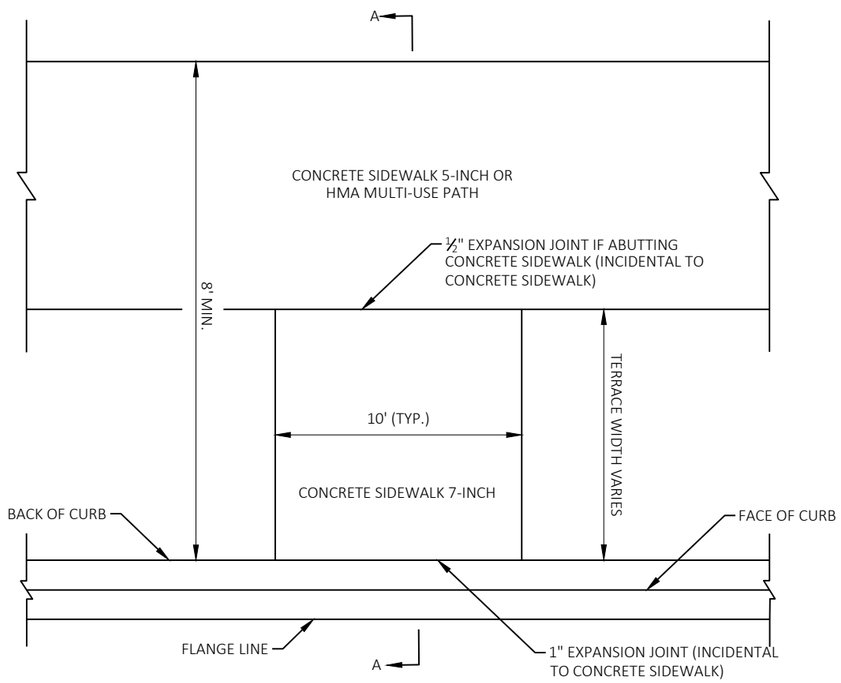
(TO BE MEASURED AND PAID FOR AS CONCRETE SIDEWALK 5-INCH,

NOTES:

1. SEE SPECIAL PROVISIONS FOR ADDITIONAL TREE PROTECTION REQUIREMENTS.
2. NO PRUNING SHALL BE ALLOWED EXCEPT AS APPROVED BY THE ENGINEER.
3. NO EQUIPMENT SHALL OPERATE INSIDE THE PROTECTIVE FENCING INCLUDING DURING INSTALLATION AND REMOVAL, EXCEPT AS APPROVED BY THE ENGINEER.
4. THIS DETAIL SHOWS SUGGESTED TREE PROTECTION ZONE. THE ENGINEER MAY DETERMINE AND MODIFY TREE PROTECTION AS NEEDED IN THE FIELD.

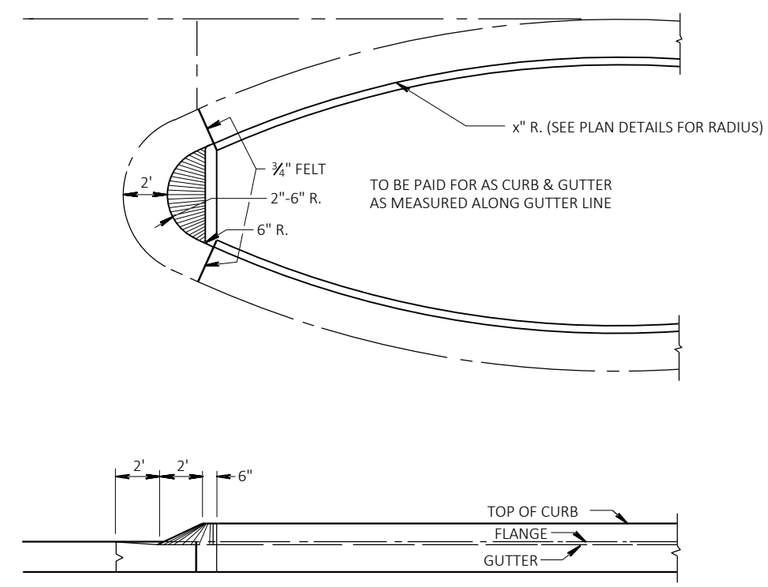


SECTION A-A (SHOWN ABUTTING CONCRETE SIDEWALK)

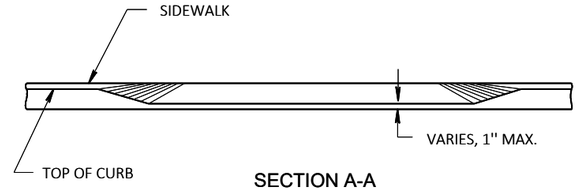


BUS STOP PAD WITH ADJACENT SIDEWALK DETAIL

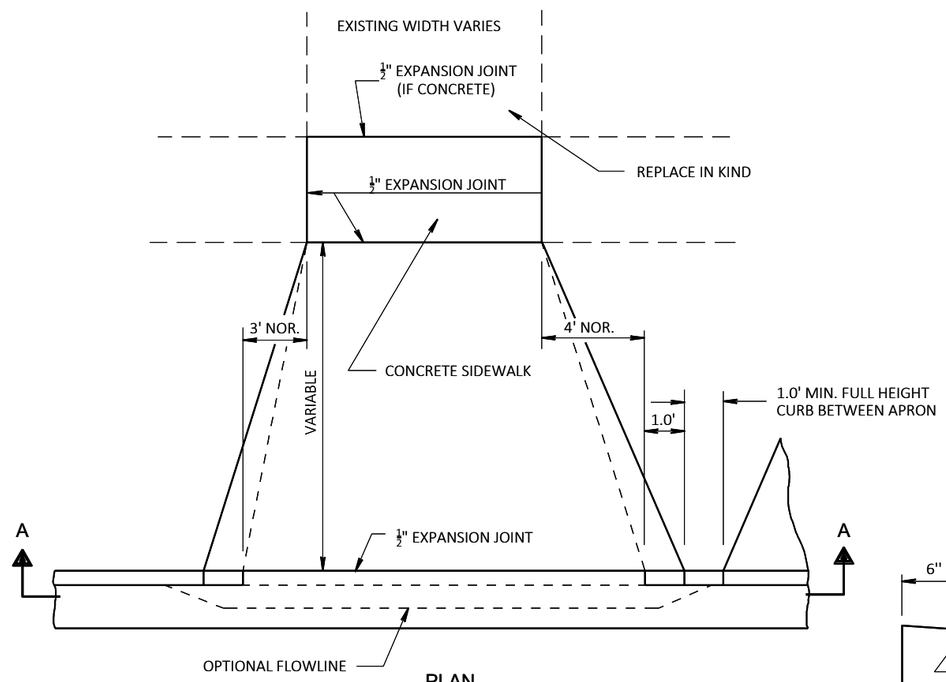
(SEE PLAN DETAILS FOR LOCATIONS)



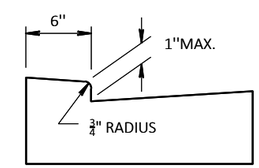
DETAIL OF ISLAND NOSE
(TO BE USED FOR ALL ISLAND NOSE RADII)



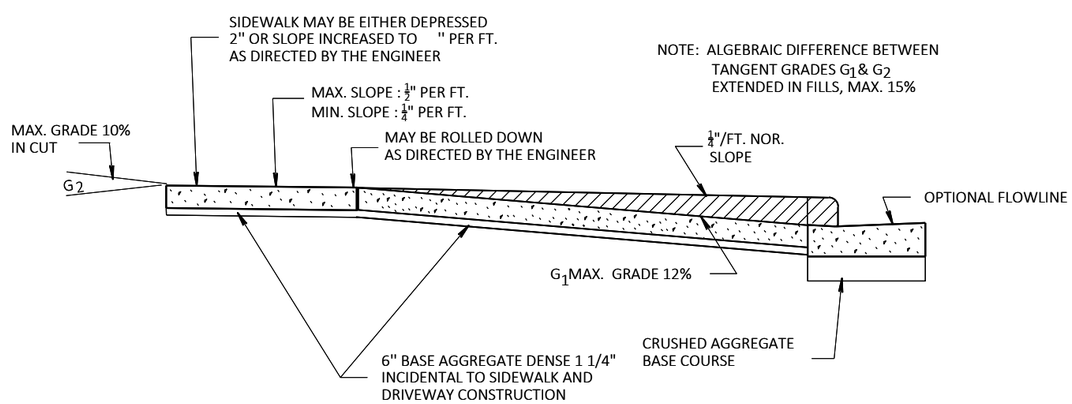
SECTION A-A



PLAN



OPTIONAL METHOD
FOR
CONCRETE GUTTER

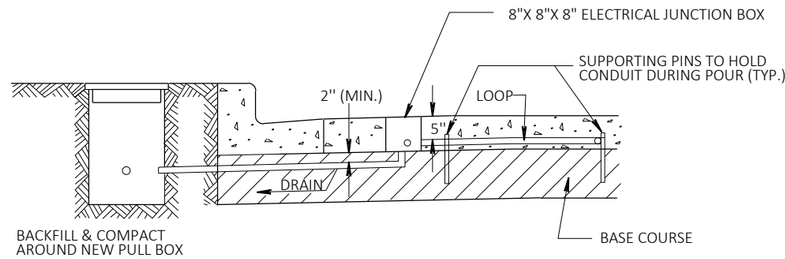


NOTE: ALGEBRAIC DIFFERENCE BETWEEN
TANGENT GRADES G_1 & G_2
EXTENDED IN FILLS, MAX. 15%

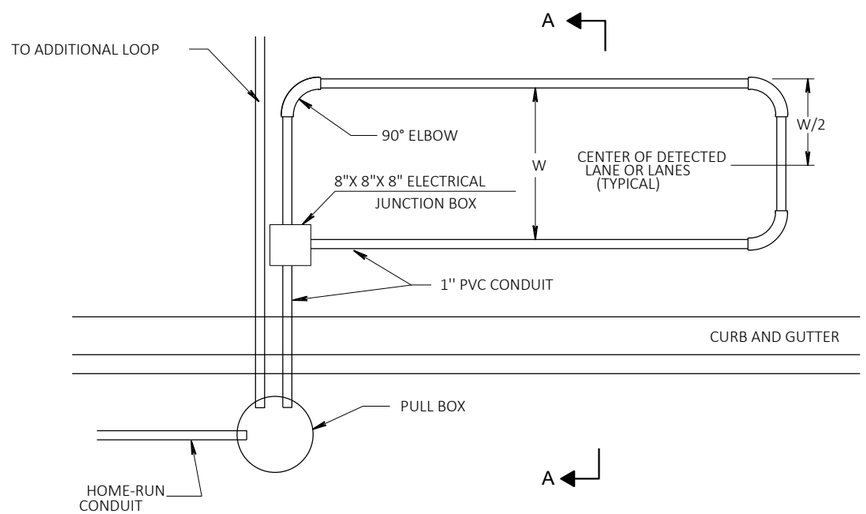
PROFILE

URBAN DRIVEWAY DETAIL

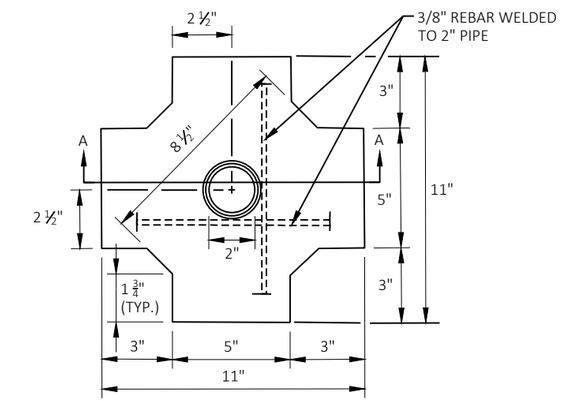
PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	CONSTRUCTION DETAILS	SHEET	E

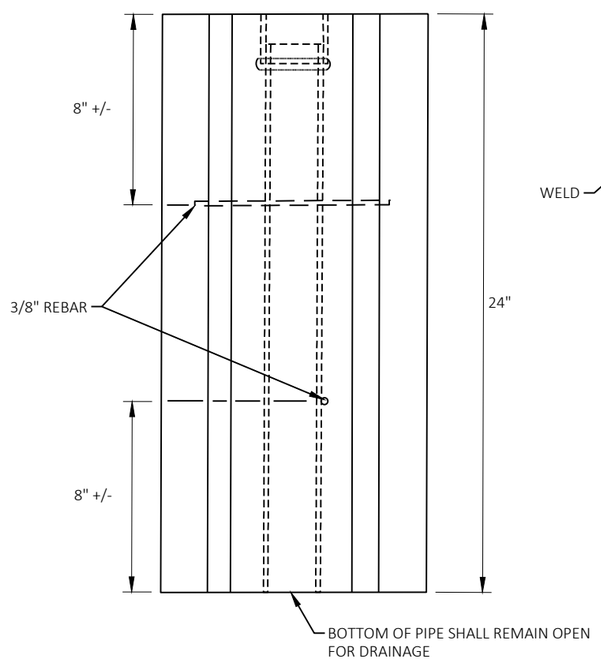


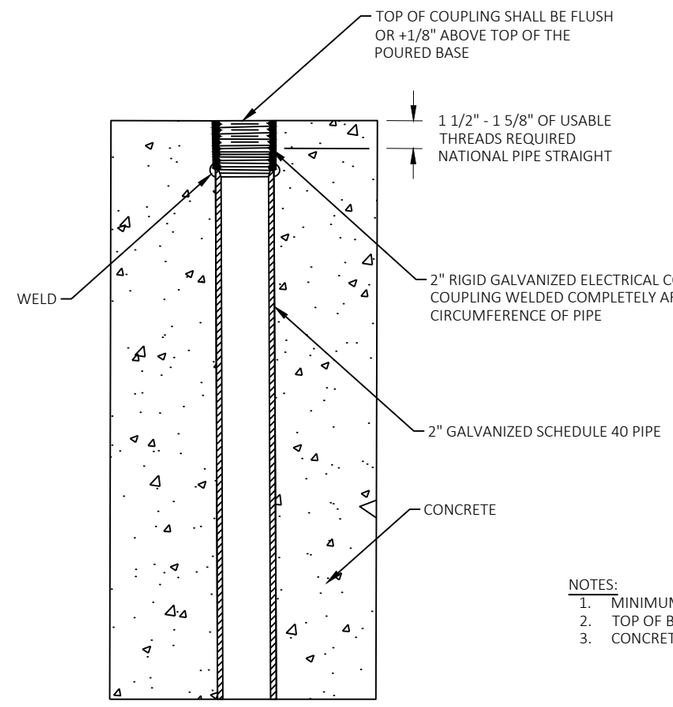
SECTION A-A



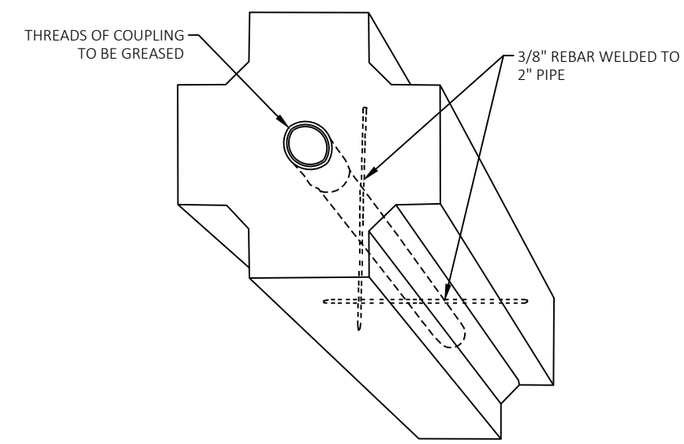
TYPICAL PLAN FOR DETECTOR LOOP
INSTALLED PRIOR TO PAVING P.C.C.





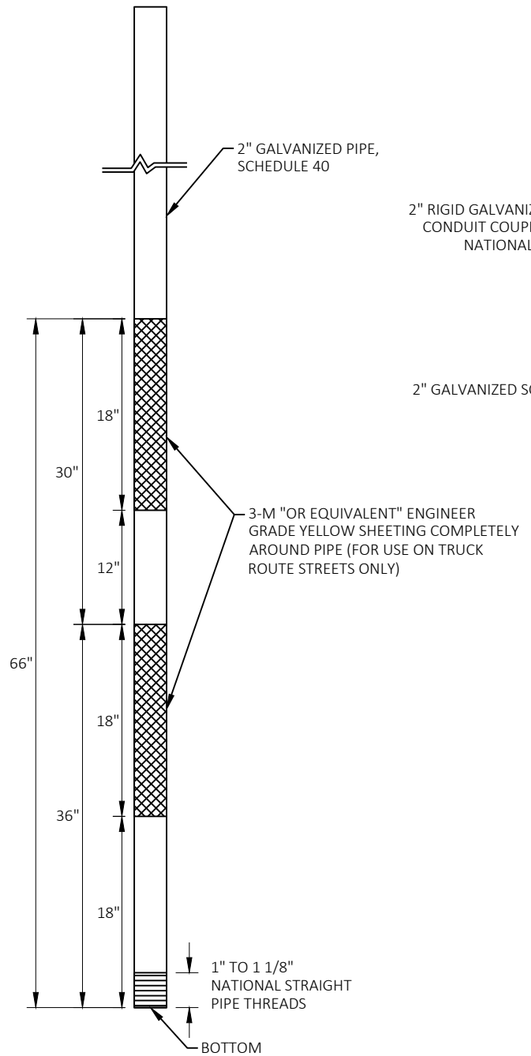


SECTION A-A

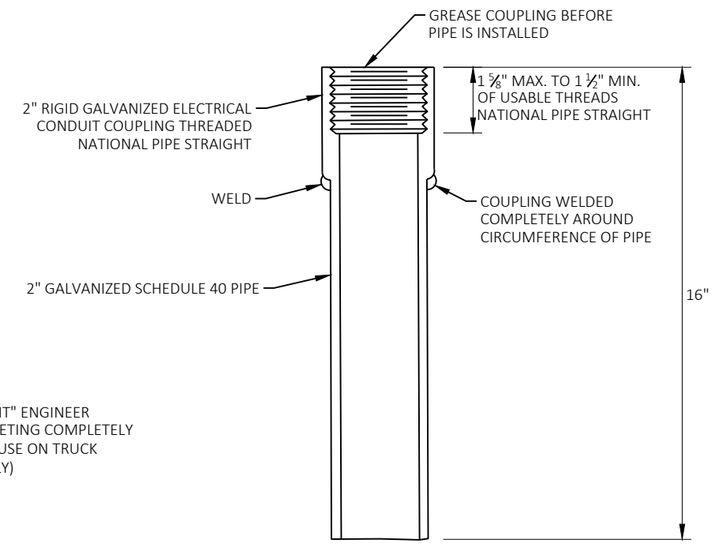


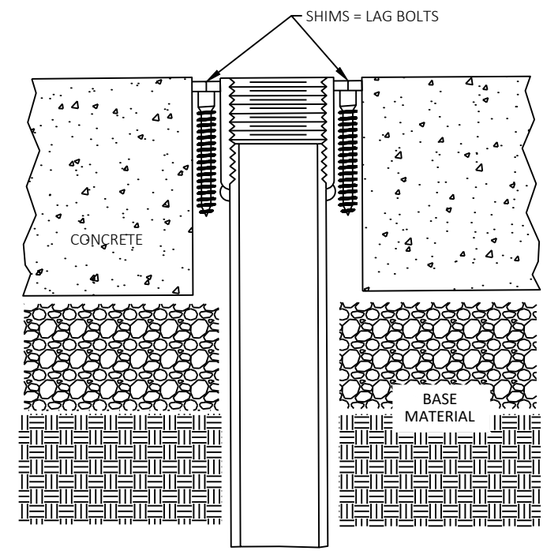
NOTES:
1. MINIMUM CONCRETE STRENGTH TO BE 3200 PSI IN 28 DAYS.
2. TOP OF BASE SHALL HAVE SMOOTH FINISH.
3. CONCRETE TO BE VIBRATED IN FORM TO REMOVE AIR POCKETS.

PRECAST CONCRETE SIGN BASE



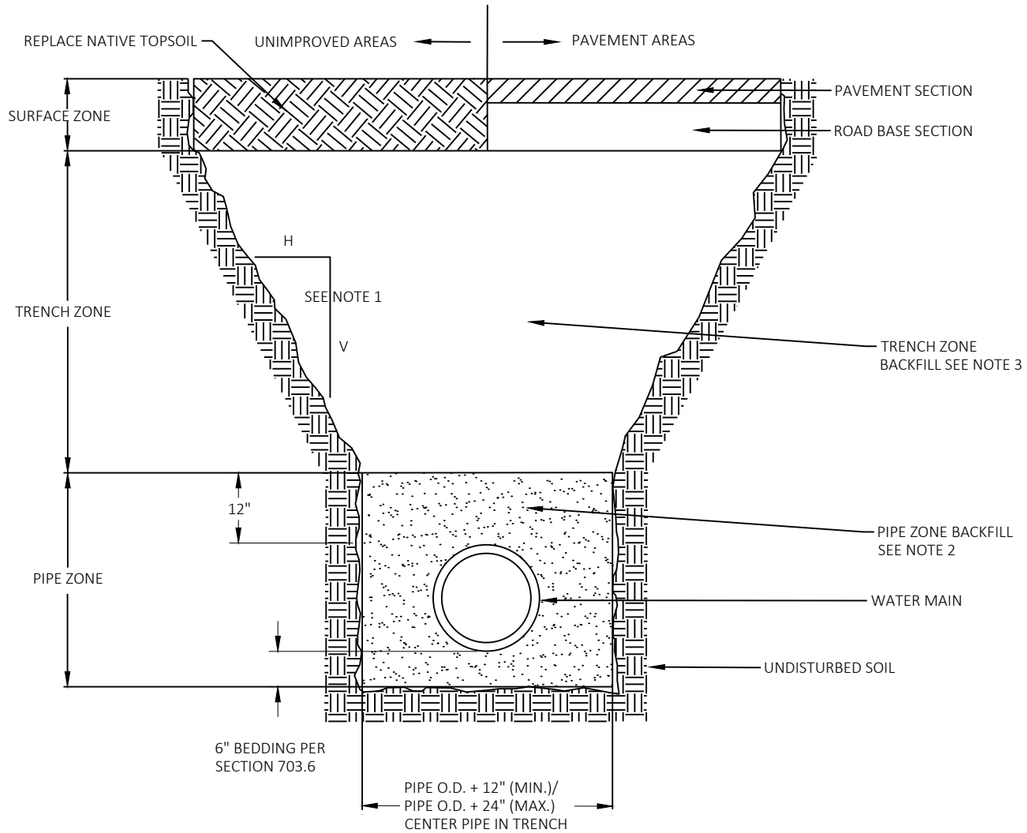
SIGN POST AND REFLECTIVE SIGN POST DETAIL





NOTES:
DRILL OR COREDRILL 3 1/8" HOLE ALL THE WAY THROUGH THE CONCRETE TO THE BASE MATERIAL. TEMPORARILY HAND-TIGHTEN A THREADED PIPE ABOUT 4 FEET LONG INTO THE INSERT (SEE INSERT DETAIL). DRIVE THE INSERT INTO THE BASE MATERIAL AT A LEVEL/PLUMB POSITION UNTIL THE INSERT IS FLUSH WITH THE TOP OF THE CONCRETE. SHIM INSERT TO A LEVEL/PLUMB POSITION USING VARIOUS SIZES OF LAG BOLTS. REMOVE TEMPORARY PIPE, INSTALL PERMANENT PIPE. USE LARGE PIPE WRENCH TO TIGHTEN UNTIL INSERT TURNS, THEN RESET SHIMS/OR ADD SHIMS UNTIL PIPE NO LONGER TURNS. RE-TIGHTEN PIPE, RECHECK LEVEL/PLUMB/TOP OF CONCRETE WITH INSERT. MIX UP A BATCH OF WATERPROOF ANCHORING CEMENT FOR CONCRETE THAT HAS A COMPRESSIVE STRENGTH OF 8000 PSI AT 28 DAYS. THE ANCHORING CEMENT SHALL BE MIXED UP TO A LIQUID CONSISTENCY, NOT A PASTE. POUR THE ANCHORING CEMENT BETWEEN THE CONCRETE AND OUTSIDE OF THE PIPE, UNTIL FLUSH WITH THE TOP OF THE INSERT. QUICKLY RECHECK INSERT FOR LEVEL/PLUMB/TOP OF CONCRETE SINCE THE ANCHORING CEMENT IS FAST- SETTING. ADD MORE ANCHORING CEMENT AS IT SETTLES. INSTALLATION SHALL BE LEVEL/PLUMB, SOLID AND STRONG WHEN COMPLETED.

SIGN POST FOR CONCRETE INSTALLATION DETAIL



NOTES:

1. ALL EXCAVATION SHALL BE IN ACCORDANCE WITH THE WISCONSIN ADMINISTRATIVE CODE FOR "TRENCH EXCAVATION AND TUNNEL CONSTRUCTION" AND ANY ADDITIONAL REQUIREMENTS INCLUDING IN THE CONTRACT DOCUMENTS.

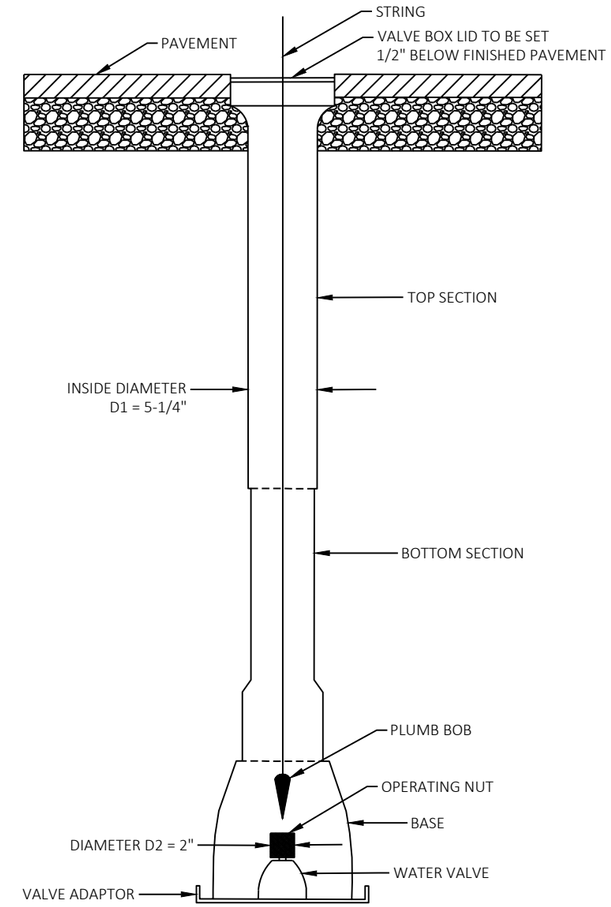
2. BACKFILL OPERATIONS SHALL COMPLY WITH SECTIONS 703.6 and 202.(B) OF THE STANDARD SPECIFICATIONS.

3. THE PIPE ZONE BEDDING MATERIAL SHALL CONSIST OF SELECT FILL SAND, LIMESTONE SCREENINGS, CLEAR STONE, OR WASHED GRAVEL.

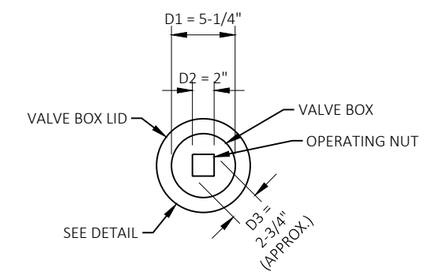
4. SEE SECTION 703.6.1 FOR BACKFILL/COMPACTION REQUIREMENTS OF BEDDING/COVER MATERIAL IN THE PIPE ZONE.

5. TRENCH ZONE COMPACTION REQUIREMENTS:
-- ALL COMPACTION OPERATIONS SHALL COMPLY WITH SECTION 703.6.3
-- DENSITY REQUIREMENTS:
   1. FROM 2-FEET OVER THE PIPE TO WITHIN 3-FEET OF THE SUBGRADE:
      A MINIMUM OF 90% OF MAXIMUM DENSITY.
   2. WITHIN 3-FEET OF THE BOTTOM OF SUBGRADE:
      A MINIMUM OF 95% MAXIMUM DENSITY.

TYPICAL WATER PIPE TRENCH DETAIL



SECTION



CROSS SECTION

WATER VALVE BOX ALIGNMENT DETAIL

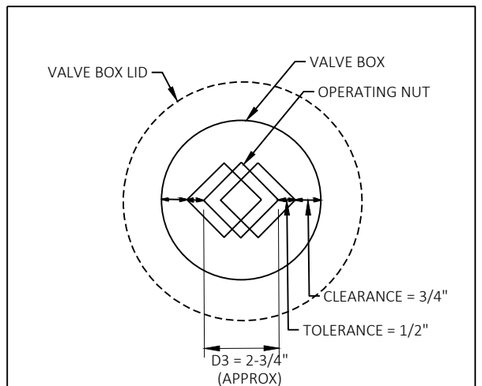
NOTES:

1. VALVE BOX SHALL BE LOCATED PLUMB AND CENTERED WITH RESPECT TO THE VALVE OPERATING NUT.

2. ALLOWABLE TOLERANCE SHALL BE 1/2"

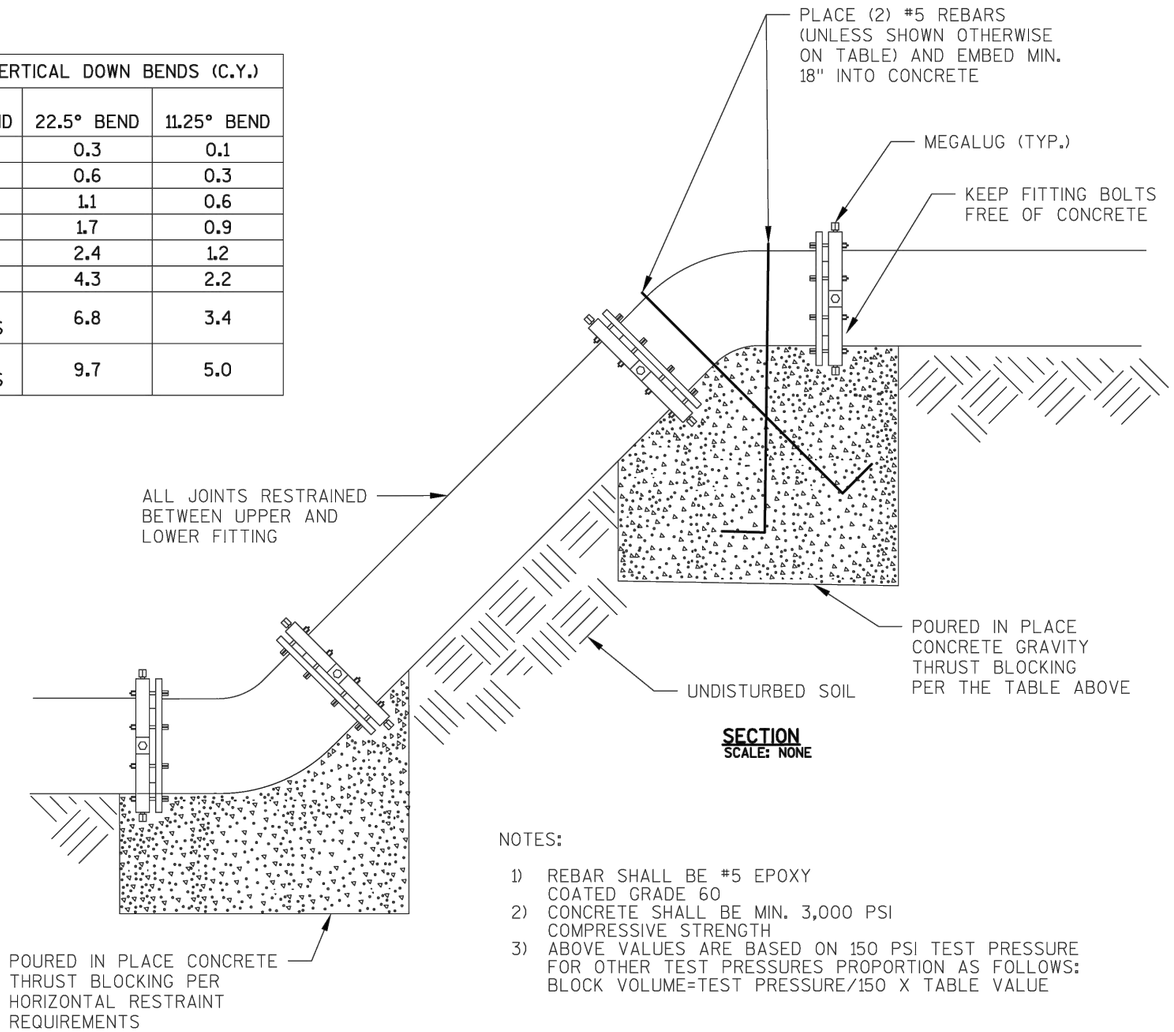
3. PLUMBNESS AND ALIGNMENT SHALL BE VERIFIED WITH A PLUMB BOB, LOCATING THE VALVE NUT WITHIN THE ALLOWABLE TOLERANCE, AND CONFIRMING THAT THE VALVE IS OPERATIONAL WITHOUT THE VALVE KEY TOUCHING THE INSIDE EDGE OF THE VALVE BOX.

4. FOR STREETS WITH SLOPE GREATER THAN 3% THAT DOES NOT ALLOW EASY PLUMBNESS VERIFICATION, THE VALVE BOX STRAIGHTNESS SHALL BE VISUALLY ASSESSED VERIFYING ITS RELATIVE CENTERED POSITION, CONFIRMING THAT THE VALVE IS OPERATIONAL WITHOUT THE VALVE KEY TOUCHING THE INSIDE EDGE OF THE VALVE BOX AND RESTRICTING ITS USE.

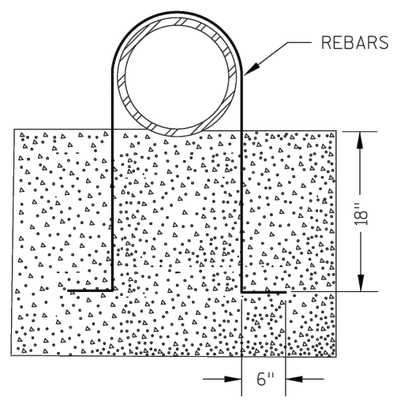


DETAIL

VOLUME REQUIREMENTS FOR VERTICAL DOWN BENDS (C.Y.)				
FITTING SIZE (IN)	90° BEND	45° BEND	22.5° BEND	11.25° BEND
4	0.7	0.5	0.3	0.1
6	1.6	1.1	0.6	0.3
8	2.8	2.0	1.1	0.6
10	4.4	3.1	1.7	0.9
12	6.4	4.5	2.4	1.2
16	11.3	8.0	4.3	2.2
20	17.7 3 BARS	12.5 3 BARS	6.8	3.4
24	25.4 6 BARS	18.0 4 BARS	9.7	5.0



SECTION
SCALE: NONE

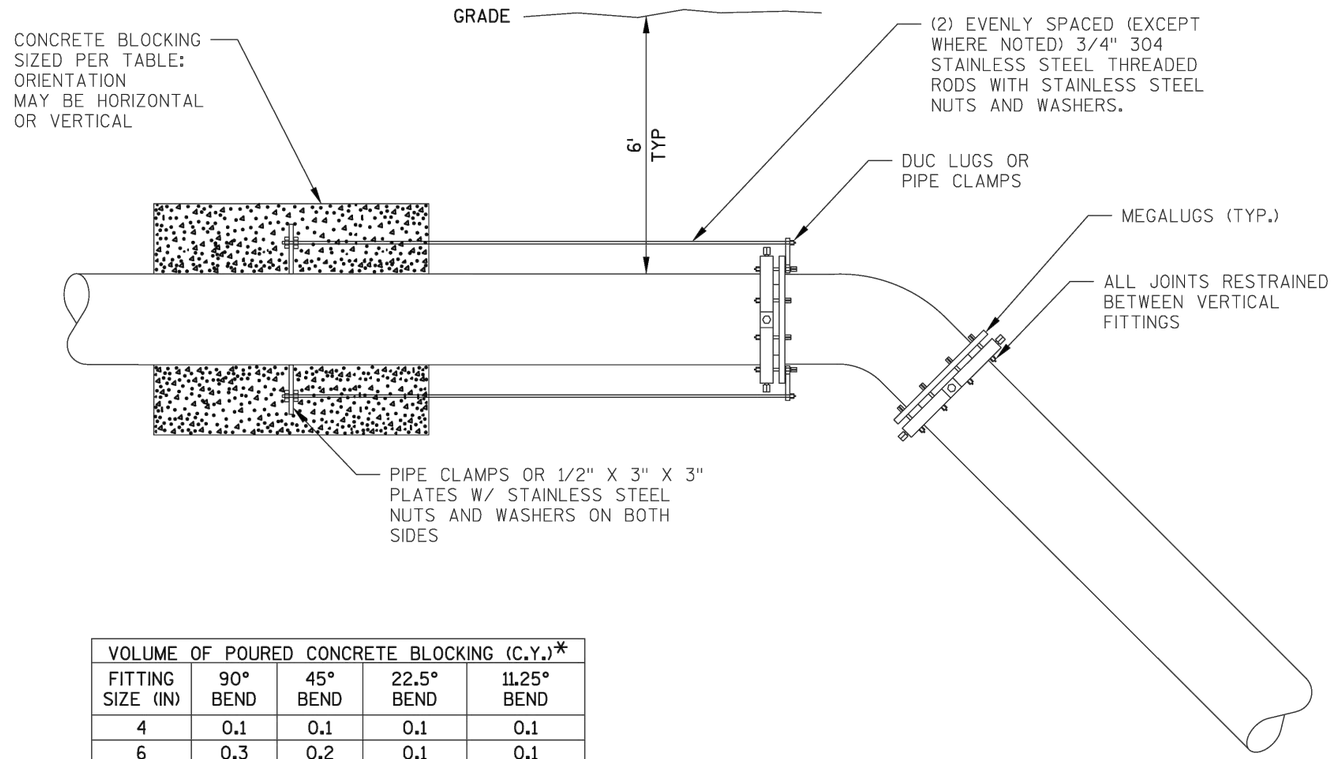


CROSS SECTION
SCALE: NONE

NOTES:

1) REBAR SHALL BE #5 EPOXY COATED GRADE 60
2) CONCRETE SHALL BE MIN. 3,000 PSI COMPRESSIVE STRENGTH
3) ABOVE VALUES ARE BASED ON 150 PSI TEST PRESSURE FOR OTHER TEST PRESSURES PROPORTION AS FOLLOWS: BLOCK VOLUME=TEST PRESSURE/150 X TABLE VALUE

STANDARD CONCRETE BLOCK THRUST RESTRAINT DETAIL
SCALE: NONE



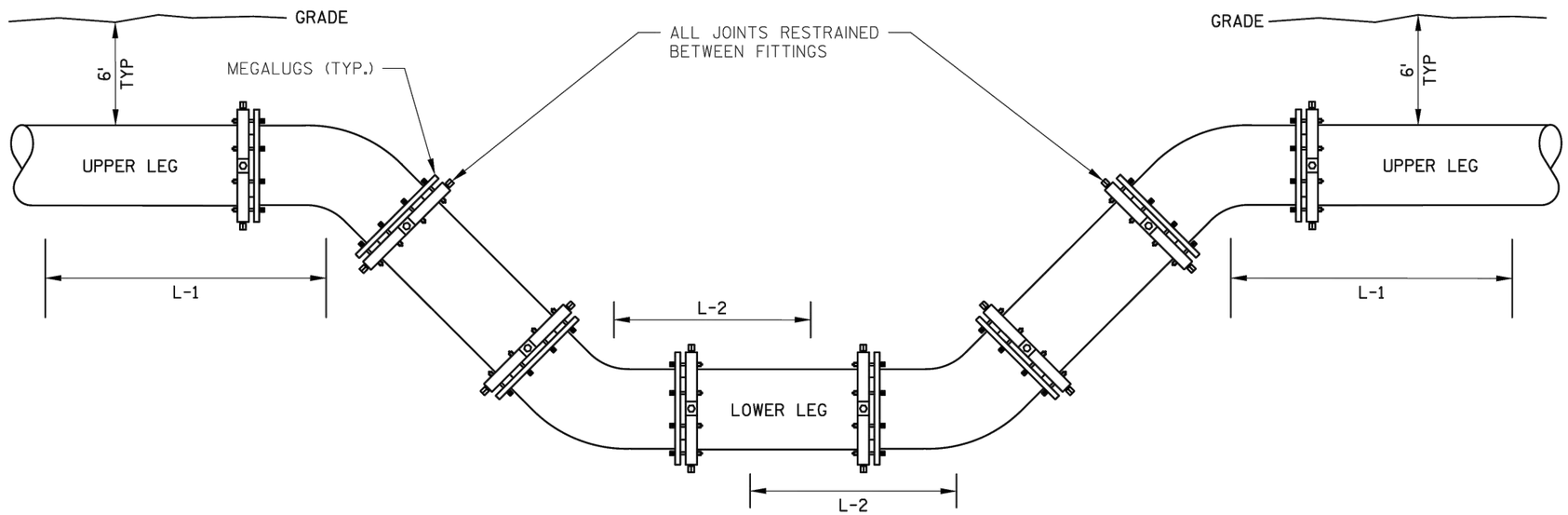
VOLUME OF POURED CONCRETE BLOCKING (C.Y.)*				
FITTING SIZE (IN)	90° BEND	45° BEND	22.5° BEND	11.25° BEND
4	0.1	0.1	0.1	0.1
6	0.3	0.2	0.1	0.1
8	0.7	0.4	0.2	0.1
10	1.3	0.8	0.3	0.1
12	2.1	1.3	0.6	0.2
16	4.6	2.9	1.3	0.5
20	8.2 4 RODS	5.4 3 RODS	2.3	0.9
24	13.0 5 RODS	8.4 4 RODS	3.8	1.5

* CONCRETE SHALL BE A MIN. 3000 PSI COMPRESSIVE STRENGTH

NOTE:

THIS METHOD MAY ONLY BE USED WHERE SPECIFIED OR WITH ENGINEER'S APPROVAL

ROD & CONCRETE BLOCK THRUST RESTRAINT FOR VERTICAL BENDS DETAIL
SCALE: NONE



	45° BEND		22.5° BEND		11.25° BEND	
FITTING SIZE (IN)	L-1 (FT)	L-2 (FT)	L-1 (FT)	L-2 (FT)	L-1 (FT)	L-2 (FT)
4	13	3	6	2	3	1
6	18	4	9	2	5	1
8	24	5	12	3	6	2
10	28	6	14	3	7	2
12	34	7	16	4	8	2
16	43	10	21	5	11	3
20	53	12	26	6	13	3
24	62	13	30	7	15	4

L - 1: RESTRAINED JOINT LENGTH
UPPER LEG OF VERTICAL BEND

L - 2: RESTRAINED JOINT LENGTH
LOWER LEG OF VERTICAL BEND

*NOTE - AS THE BEND ANGLE APPROACHES 90° (VERTICAL SWEEPS/OFFSETS), LATERAL MOVEMENT OF THE OUTER LEGS APPROACHES ZERO. FOR THIS CONDITION, RESTRAIN ALL PIPE BETWEEN THE FITTINGS AND RESTRAIN THE OUTER LEGS AS DEAD ENDS.

NOTES:
SOURCE: Adapted from the EBAA Iron Restraint Length Calculator, Version 7.1.2
Materials = Poly Wrapped Ductile Iron Pipe
Soil Type = GM (Silty Gravels, Gravel-Sand-Silt Mixtures)
Test Pressure = 150 PSI

Safety Factor = 1.5
Trench Type = 4
Bury Depth = 6'
Low Side Depth = 8'

JOINT RESTRAINT LENGTHS FOR VERTICAL BENDS DETAIL
SCALE: NONE

NOTES:

1) CLEARANCE SHALL BE AS SPECIFIED IN THE STANDARD SPECIFICATIONS, AS INDICATED ON THE CONSTRUCTION DRAWINGS, OR AS OTHERWISE AUTHORIZED BY THE ENGINEER.

2) MINIMUM ALLOWABLE CLEARANCE WHEN CROSSING BELOW SANITARY OR STORM SEWERS IS 18-IN.

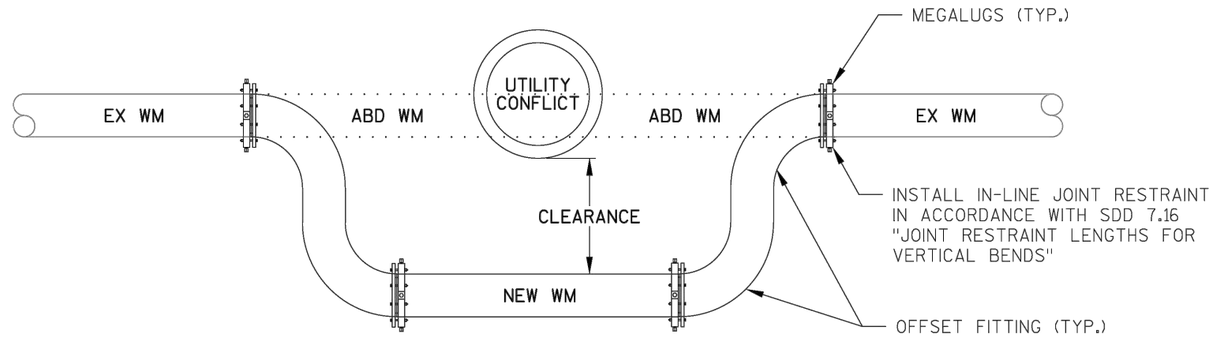
3) IF REQUIRED CLEARANCE CANNOT BE OBTAINED, USE 45° FITTINGS IN LIEU OF OFFSET FITTINGS.

4) 11.25°, 22.5°, OR 90° FITTINGS ARE NOT ALLOWED WITHOUT ENGINEER APPROVAL.

5) INSULATE AS REQUIRED PER THE STANDARD SPECIFICATIONS OR AS INDICATED ON THE DRAWINGS.

6) FITTINGS CONNECTED TO EXISTING WATER MAINS WITH CUT-IN CONNECTIONS PER THE STANDARD SPECIFICATIONS.

7) NEW PIPE SHALL HAVE NO JOINTS BETWEEN FITTINGS.



OFFSETTING EXISTING WATER MAIN UNDER UTILITY CONFLICTS
SCALE: NONE

NOTES:

1) CLEARANCE SHALL BE AS SPECIFIED IN THE STANDARD SPECIFICATIONS, AS INDICATED ON THE CONSTRUCTION DRAWINGS, OR AS OTHERWISE AUTHORIZED BY THE ENGINEER.

2) MINIMUM ALLOWABLE CLEARANCE WHEN CROSSING ABOVE SANITARY OR STORM SEWERS IS 6-IN.

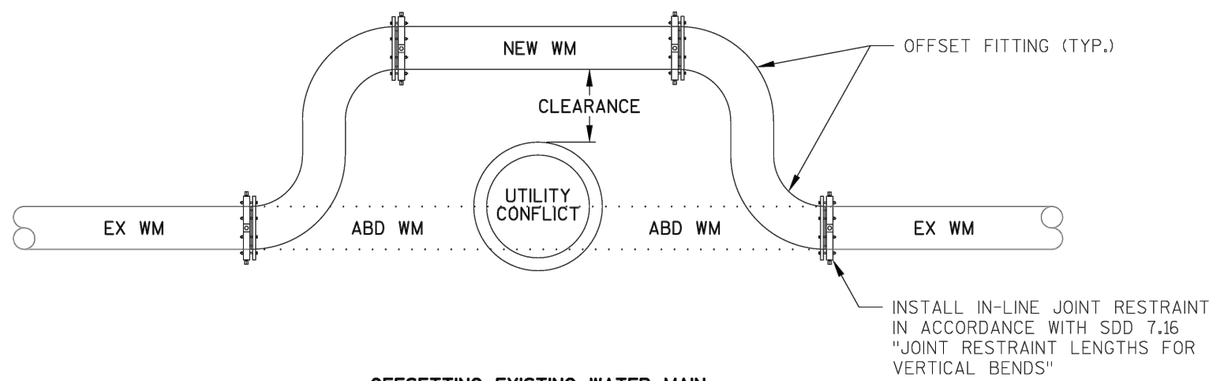
3) IF REQUIRED CLEARANCE CANNOT BE OBTAINED, USE 45° FITTINGS IN LIEU OF OFFSET FITTINGS.

4) 11.25°, 22.5°, OR 90° FITTINGS ARE NOT ALLOWED WITHOUT ENGINEER APPROVAL.

5) INSULATE AS REQUIRED PER THE STANDARD SPECIFICATIONS OR AS INDICATED ON THE DRAWINGS.

6) FITTINGS CONNECTED TO EXISTING WATER MAINS WITH CUT-IN CONNECTIONS PER THE STANDARD SPECIFICATIONS.

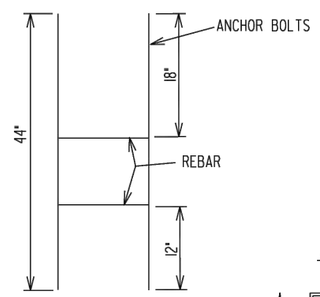
7) NEW PIPE SHALL HAVE NO JOINTS BETWEEN FITTINGS.



OFFSETTING EXISTING WATER MAIN OVER UTILITY CONFLICTS
SCALE: NONE

OFFSETTING EXISTING WATER MAIN OVER/UNDER UTILITY CONFLICTS DETAIL
SCALE: NONE

HORIZONTAL REBAR SHALL BE TACK WELDED OR WIRED TO ANCHOR BOLTS TO FORM ANCHOR BOLT CAGE BEFORE POURING CONCRETE.



*IF ANOTHER BOLT CIRCLE IS REQUIRED, INSTEAD OF THE 11.5" BOLT CIRCLE SHOWN, THE FOLLOWING DIMENSIONS SHOULD BE USED

11" BOLT CIRCLE

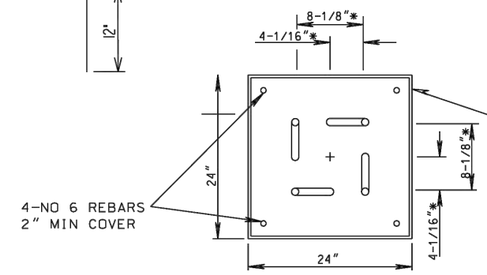
CENTER TO BOLT 3-7/8"
BOLT TO BOLT 7-3/4"

12-1/2" BOLT CIRCLE

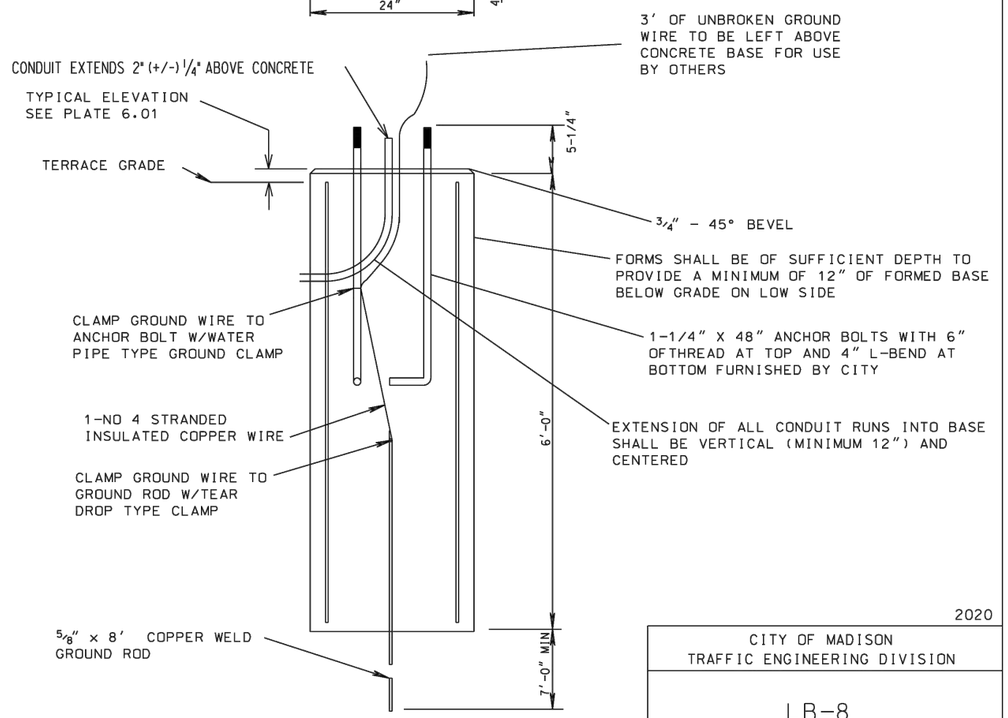
CENTER TO BOLT 4-7/16"
BOLT TO BOLT 8-7/8"

15" BOLT CIRCLE

CENTER TO BOLT 5-1/4"
BOLT TO BOLT 10-1/2"



HOLE FOR BASE MAY BE DUG WITH 26" DIAMETER AUGER. THEN THE TOP SHALL FORMED AS A SQUARE



3' OF UNBROKEN GROUND WIRE TO BE LEFT ABOVE CONCRETE BASE FOR USE BY OTHERS

FORMS SHALL BE OF SUFFICIENT DEPTH TO PROVIDE A MINIMUM OF 12" OF FORMED BASE BELOW GRADE ON LOW SIDE

1-1/4" X 48" ANCHOR BOLTS WITH 6" OF THREAD AT TOP AND 4" L-BEND AT BOTTOM FURNISHED BY CITY

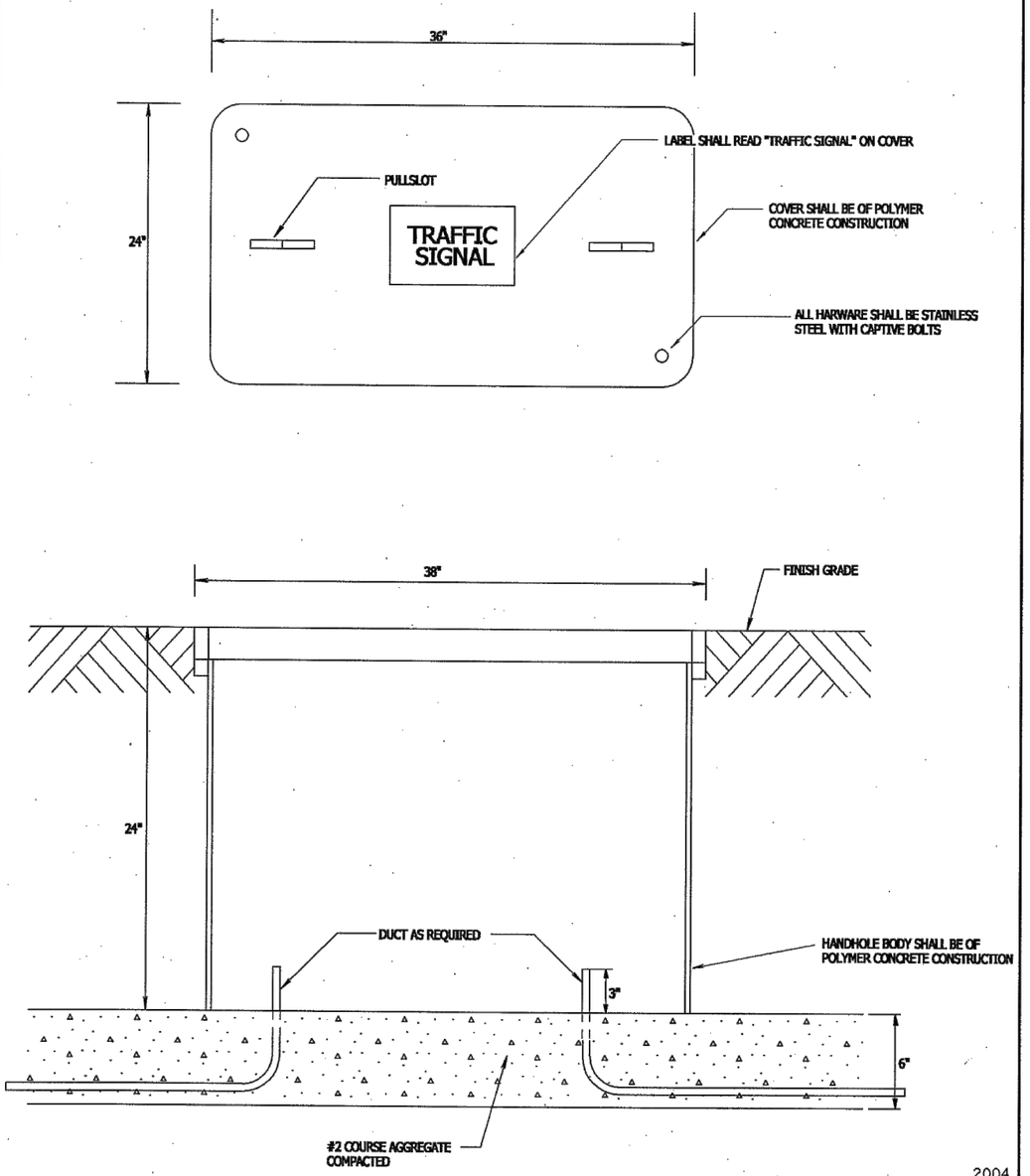
EXTENSION OF ALL CONDUIT RUNS INTO BASE SHALL BE VERTICAL (MINIMUM 12") AND CENTERED

2020

CITY OF MADISON
TRAFFIC ENGINEERING DIVISION

LB-8
BASE DETAIL

STANDARD DETAIL DRAWING 6.19

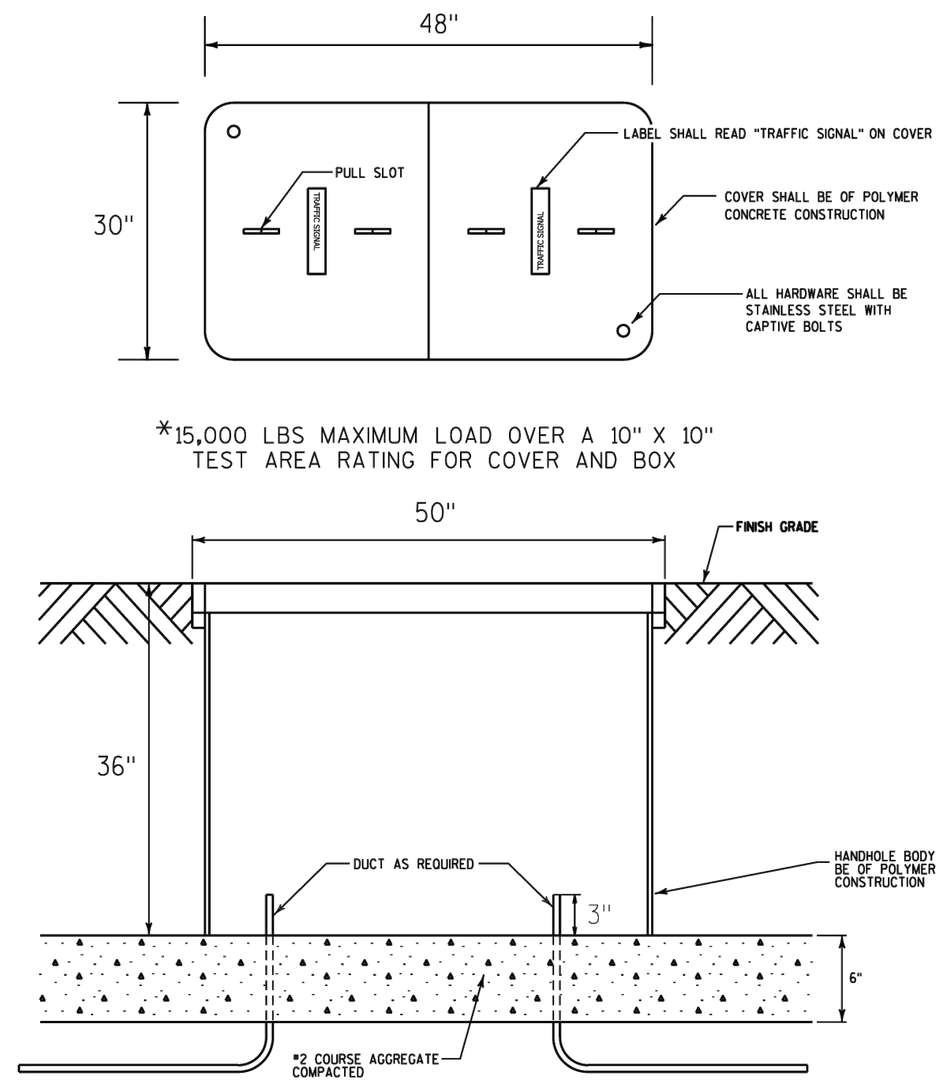


2004

CITY OF MADISON
TRAFFIC ENGINEERING DIVISION

TYPE V HANDHOLE DETAIL

STANDARD DETAIL DRAWING 6.26



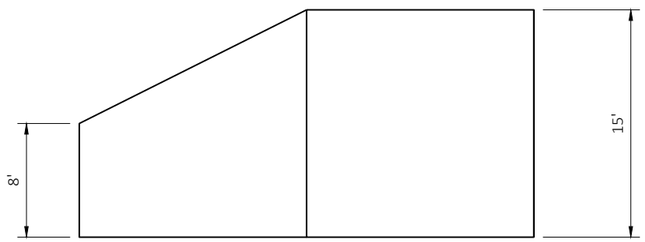
ELECTRICAL PULLBOX TYPE VII

2016

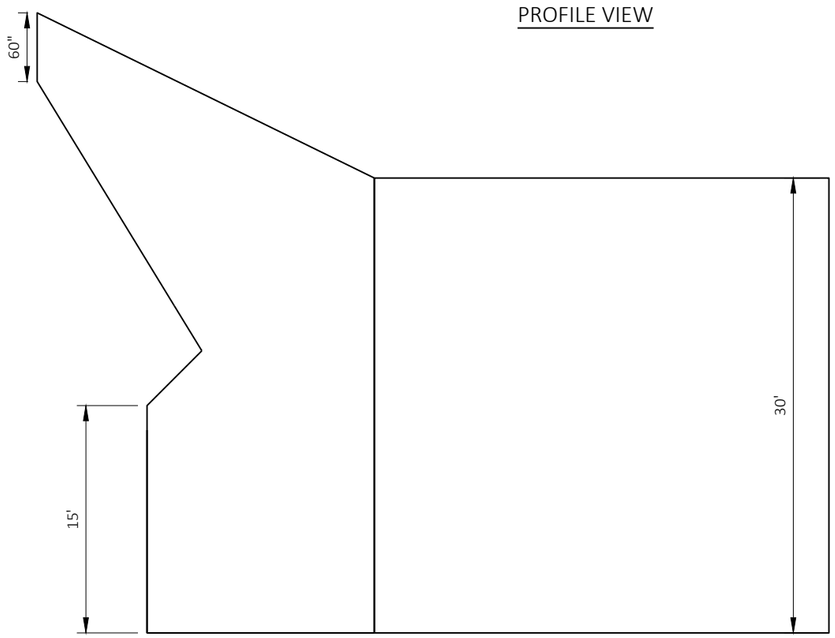
CITY OF MADISON
TRAFFIC ENGINEERING DIVISION

TYPE VII HANDHOLE DETAIL

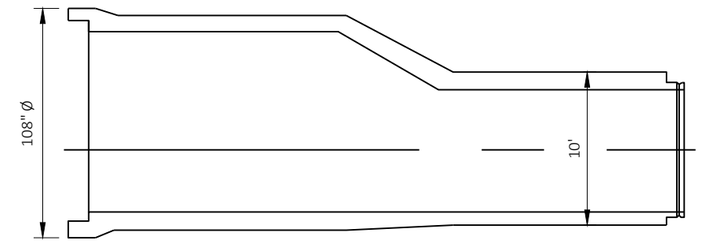
STANDARD DETAIL DRAWING 6.26A



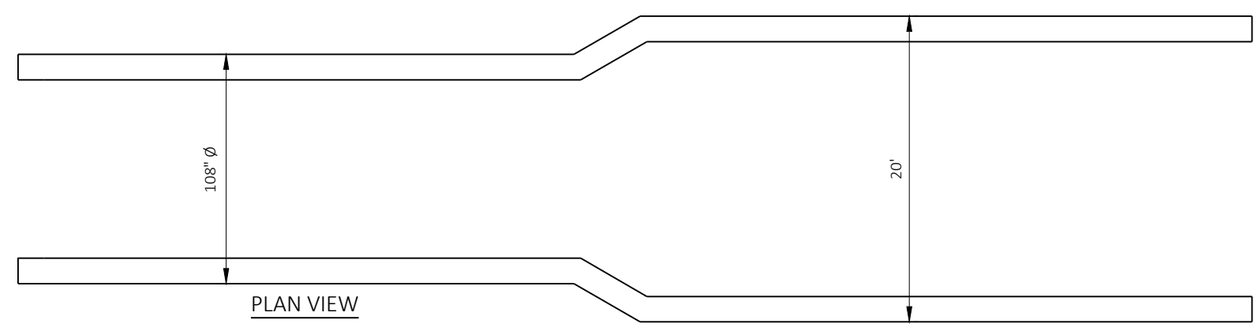
PROFILE VIEW



CONCRETE BOX CULVERT TRANSITION

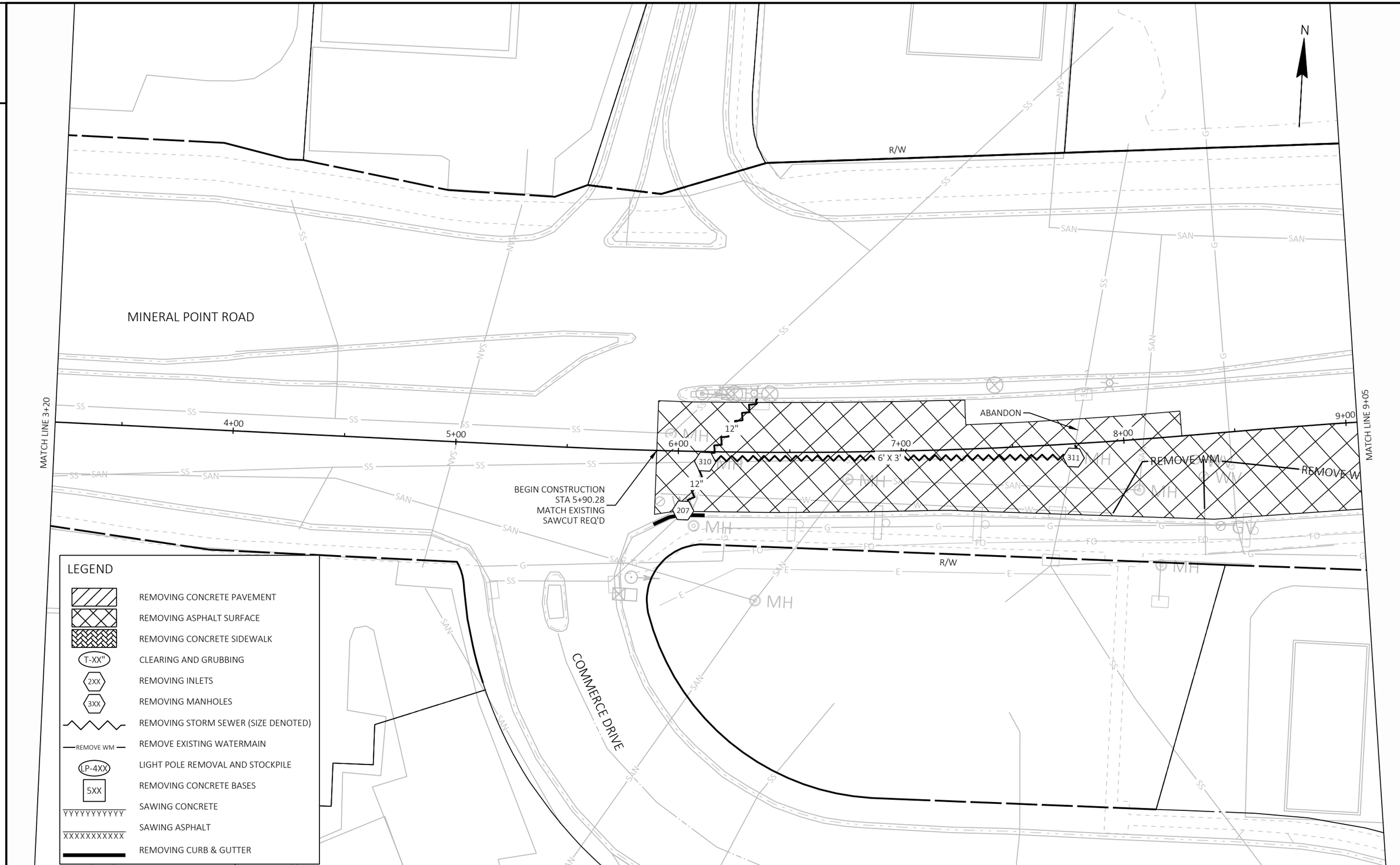


PROFILE VIEW

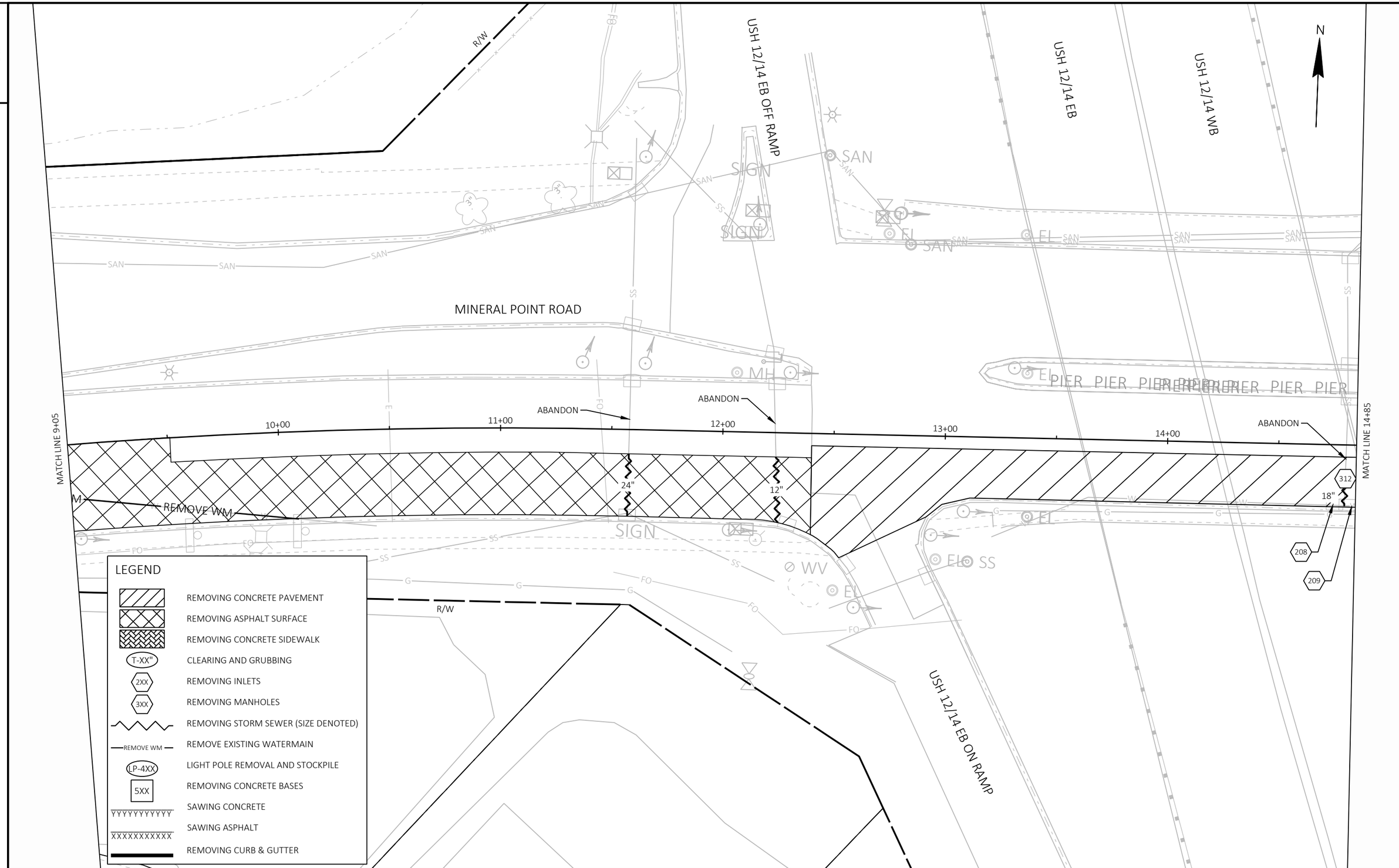


PLAN VIEW

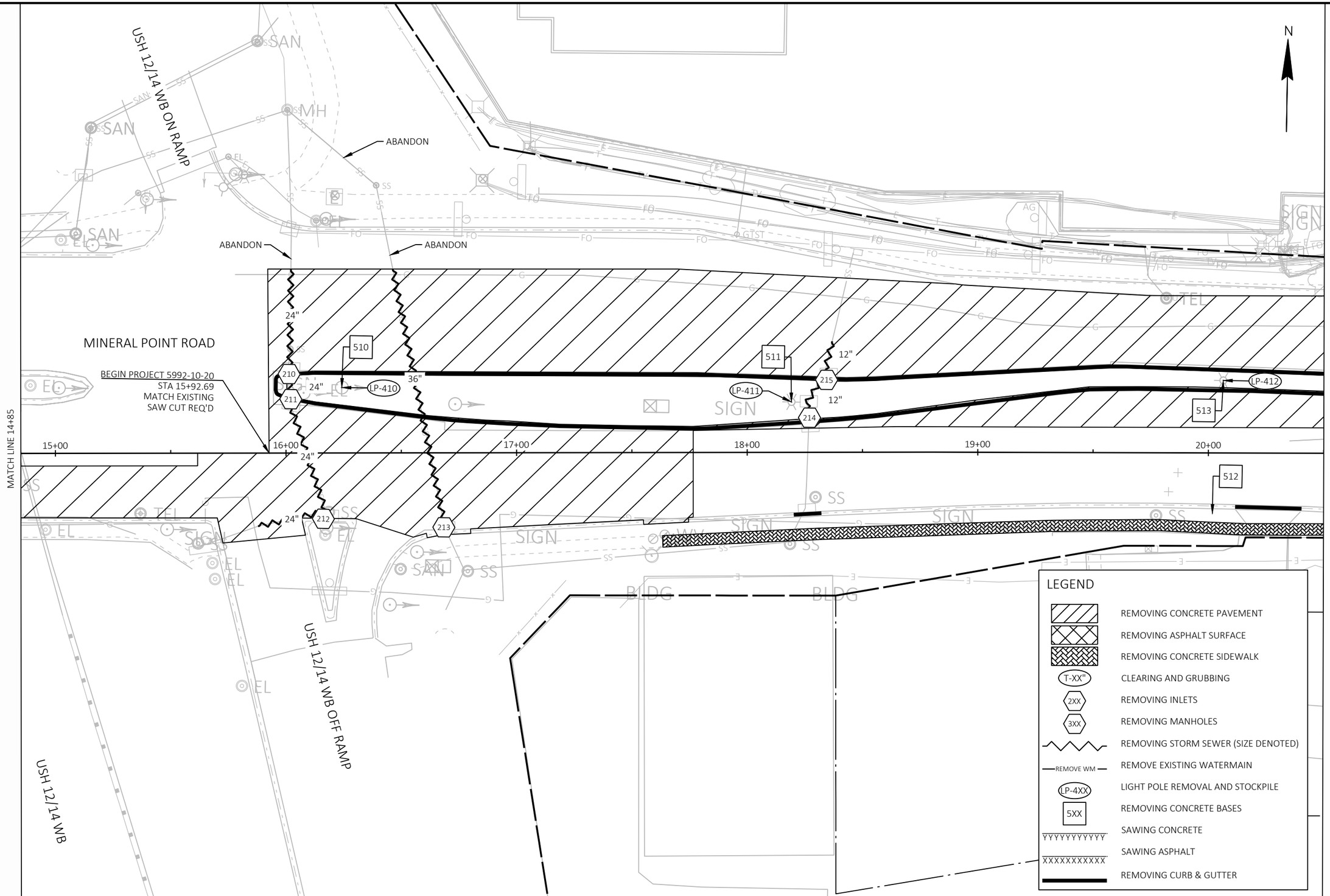
DRAINAGE TRANSITION

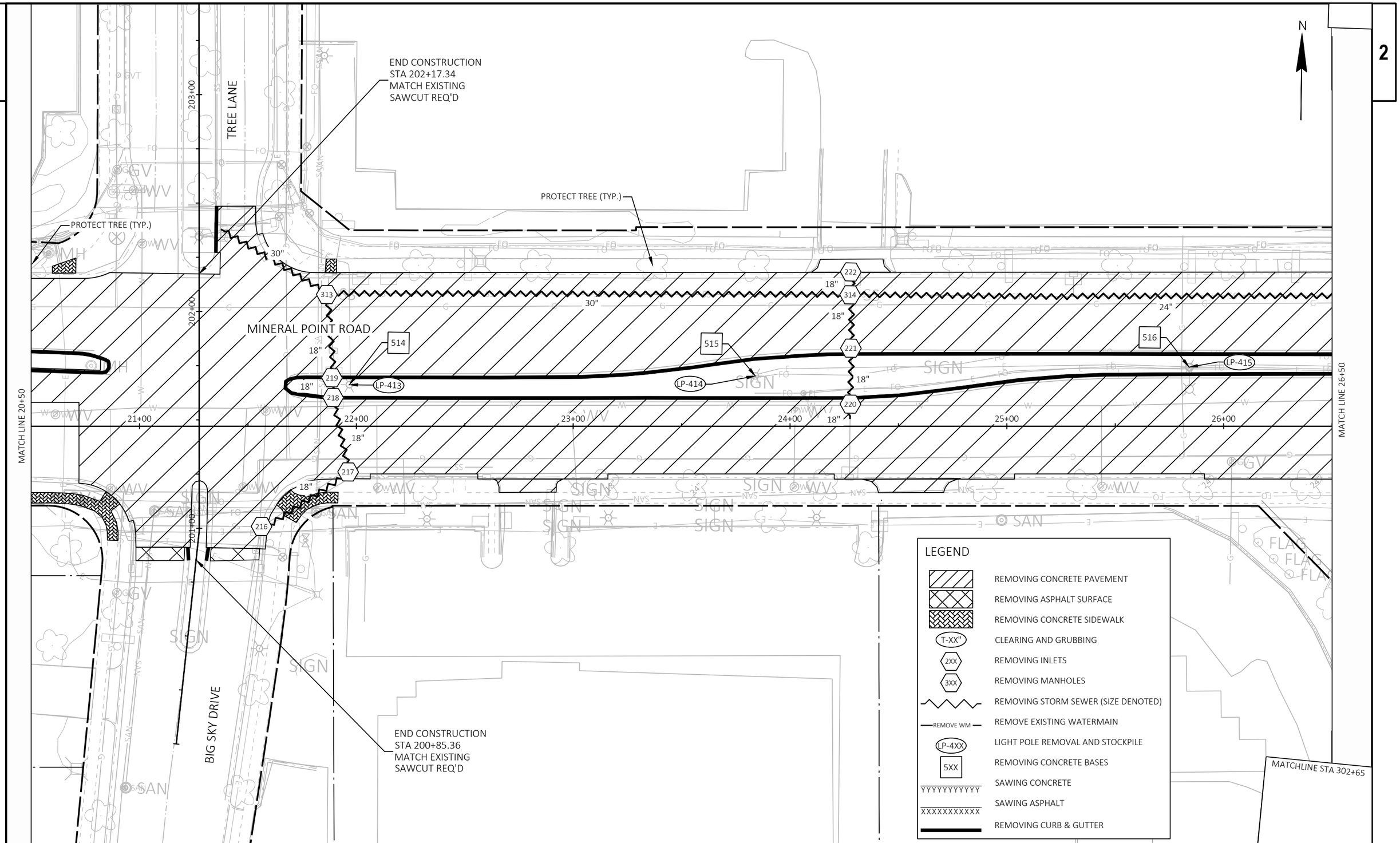


PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	REMOVAL DETAILS - MINERAL POINT ROAD	SHEET	E



PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	REMOVAL DETAILS - MINERAL POINT ROAD	SHEET	E


N
USH 12/14 WB ON RAMP
ABANDON
ABANDON
ABANDON
MINERAL POINT ROAD
BEGIN PROJECT 5992-10-20
STA 15+92.69
MATCH EXISTING
SAW CUT REQ'D
24"
36"
12"
510
511
512
513
210
211
212
213
214
215
LP-410
LP-411
LP-412
15+00
16+00
17+00
18+00
19+00
20+00
MATCH LINE 14+85
MATCH LINE 20+50
USH 12/14 WB OFF RAMP
USH 12/14 WB
BLDG
SIGN
SAN
MH
TEL
EL
SS
LEGEND
REMOVING CONCRETE PAVEMENT
REMOVING ASPHALT SURFACE
REMOVING CONCRETE SIDEWALK
T-XX"
CLEARING AND GRUBBING
2XX
REMOVING INLETS
3XX
REMOVING MANHOLES
REMOVING STORM SEWER (SIZE DENOTED)
REMOVE WM
REMOVE EXISTING WATERMAIN
LP-4XX
LIGHT POLE REMOVAL AND STOCKPILE
5XX
REMOVING CONCRETE BASES
SAWING CONCRETE
SAWING ASPHALT
REMOVING CURB & GUTTER



PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	REMOVAL DETAILS - MINERAL POINT ROAD	SHEET	E

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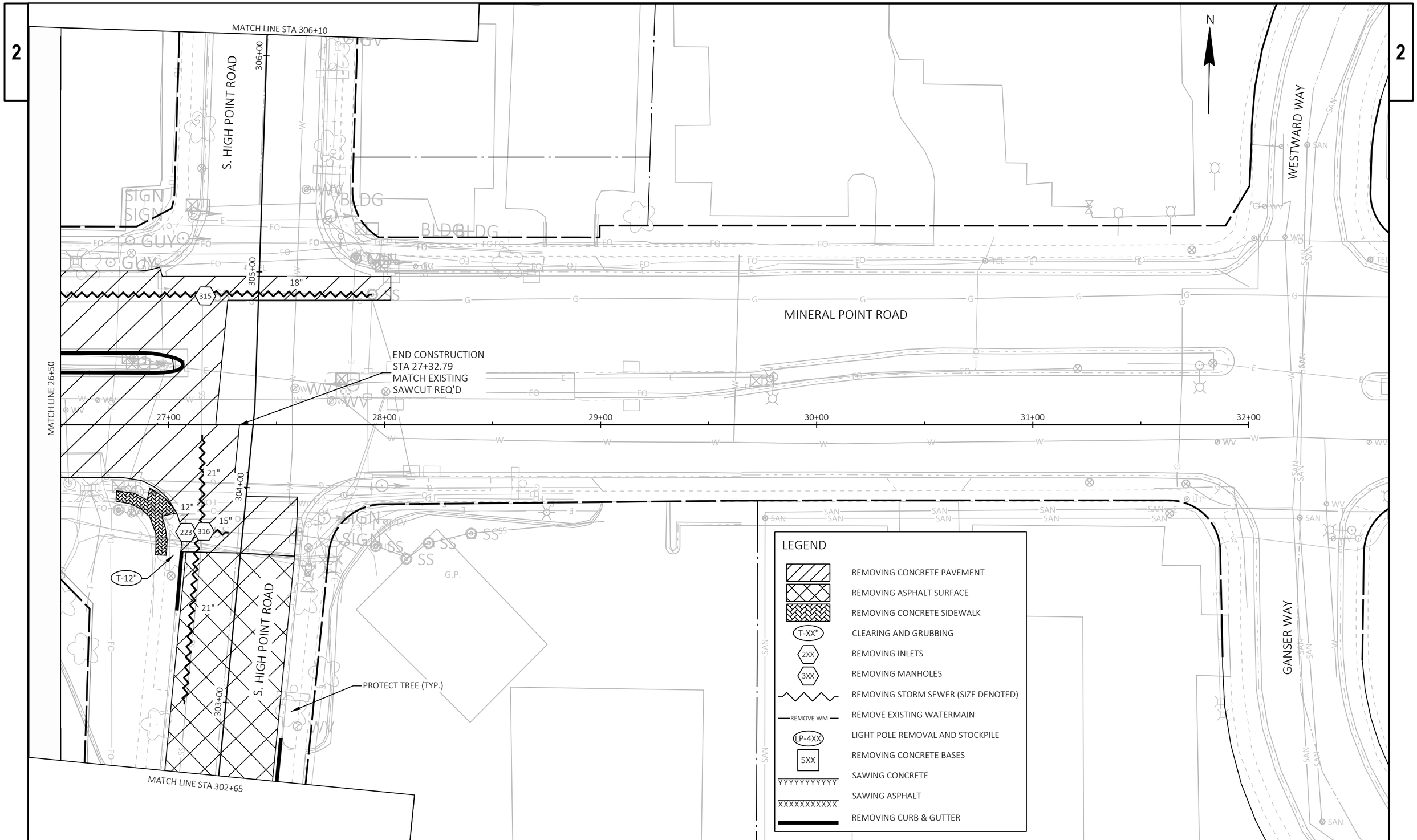
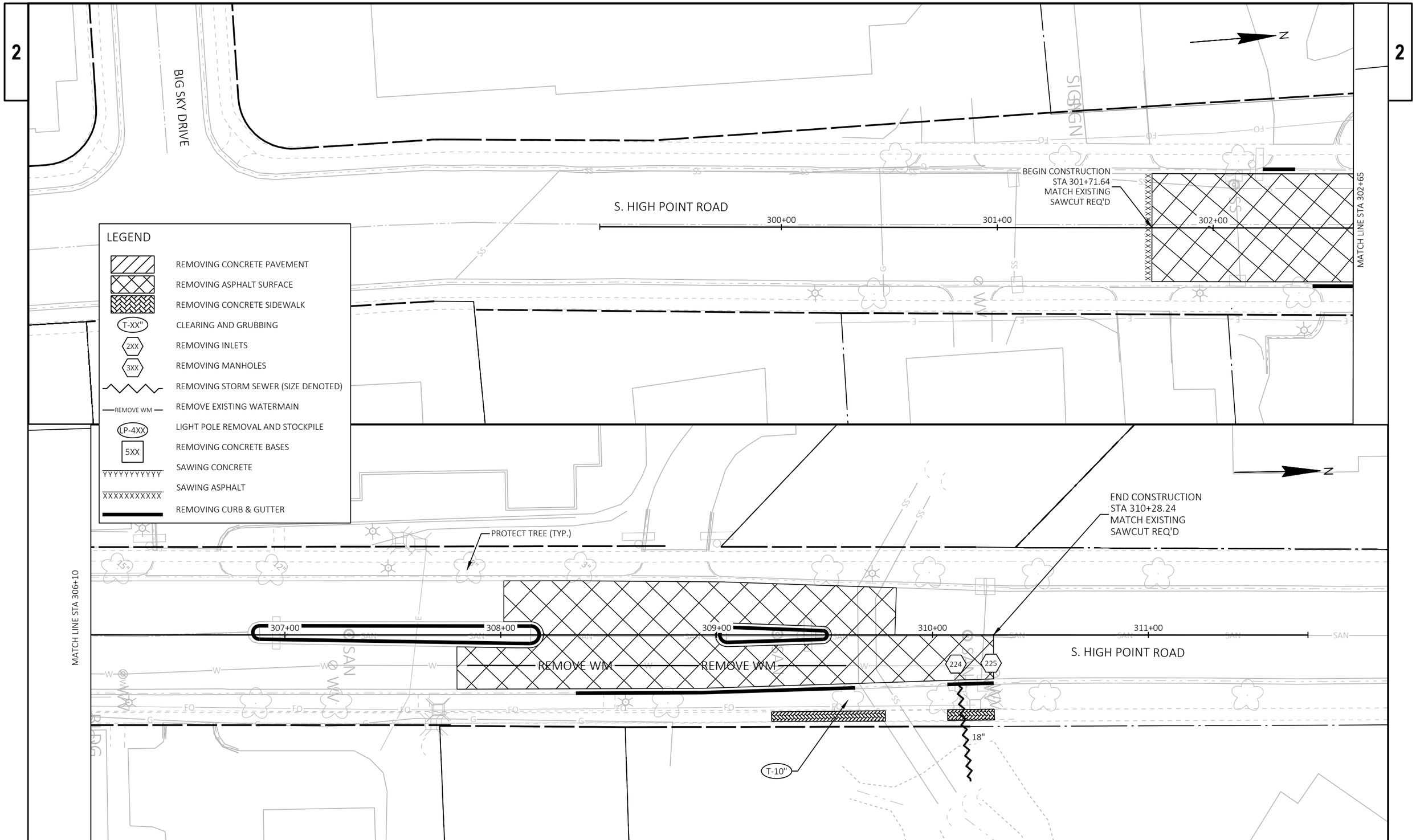
LAYOUT NAME - 05
PLOT DATE : 7/31/2025 6:39 PM
PLOT BY : JACOB RICHARDSON
PLOT NAME :
PLOT SCALE :
WISDOT/CADDS SHEET 42



PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	REMOVAL DETAILS - MINERAL POINT ROAD	SHEET	E



PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	REMOVAL DETAILS - HIGH POINT ROAD	SHEET	E

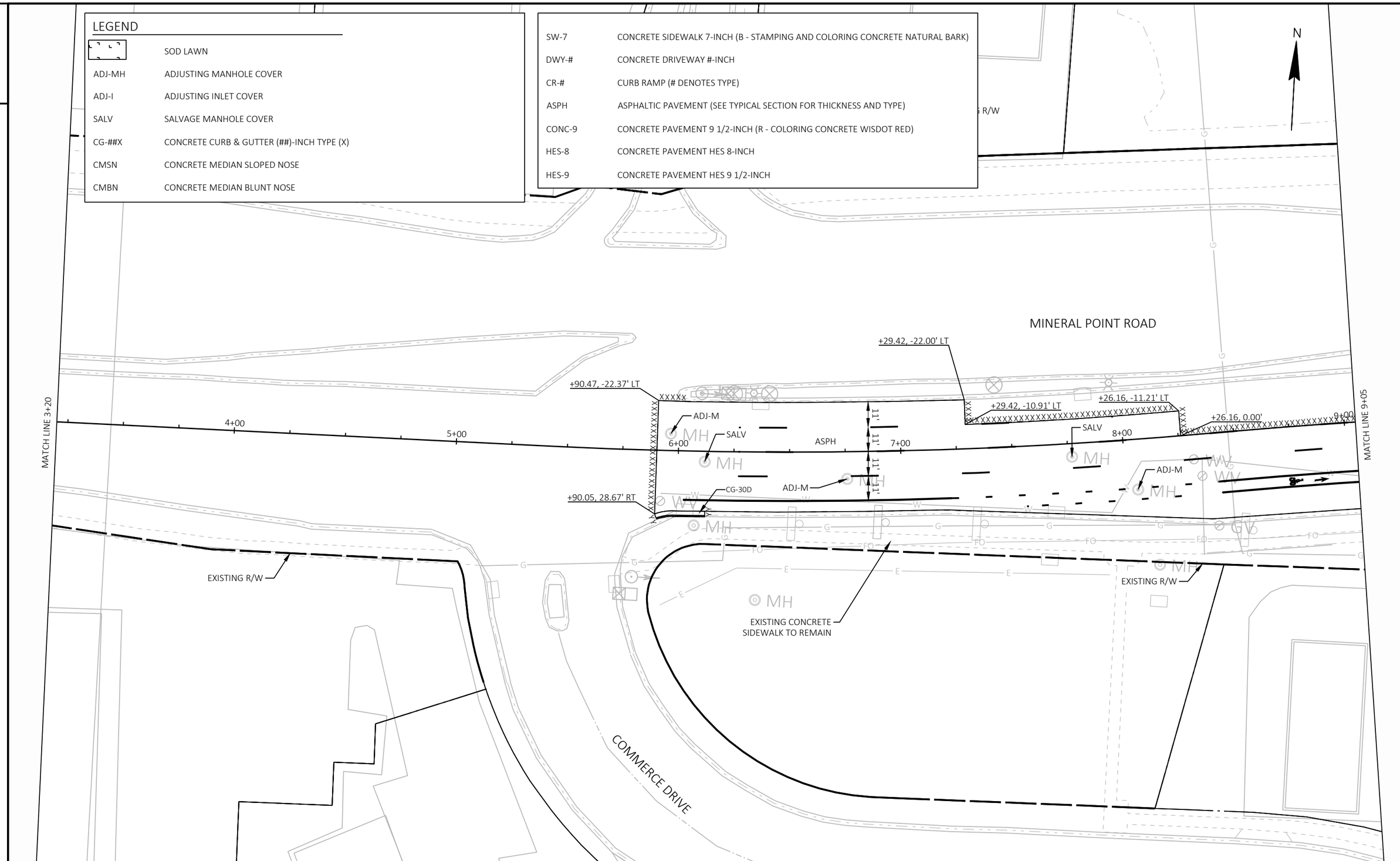
FILE NAME : X:\3195100\231903.01\TECH\CAD\XXXXXXXX\SHEETS\021101-RM.DWG
LAYOUT NAME - 07
PLOT DATE : 7/31/2025 6:39 PM
PLOT BY : JACOB RICHARDSON
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

2

LEGEND

	SOD LAWN
ADJ-MH	ADJUSTING MANHOLE COVER
ADJ-I	ADJUSTING INLET COVER
SALV	SALVAGE MANHOLE COVER
CG-##X	CONCRETE CURB & GUTTER (##)-INCH TYPE (X)
CMSN	CONCRETE MEDIAN SLOPED NOSE
CMBN	CONCRETE MEDIAN BLUNT NOSE

SW-7	CONCRETE SIDEWALK 7-INCH (B - STAMPING AND COLORING CONCRETE NATURAL BARK)
DWY-#	CONCRETE DRIVEWAY #-INCH
CR-#	CURB RAMP (# DENOTES TYPE)
ASPH	ASPHALTIC PAVEMENT (SEE TYPICAL SECTION FOR THICKNESS AND TYPE)
CONC-9	CONCRETE PAVEMENT 9 1/2-INCH (R - COLORING CONCRETE WISDOT RED)
HES-8	CONCRETE PAVEMENT HES 8-INCH
HES-9	CONCRETE PAVEMENT HES 9 1/2-INCH



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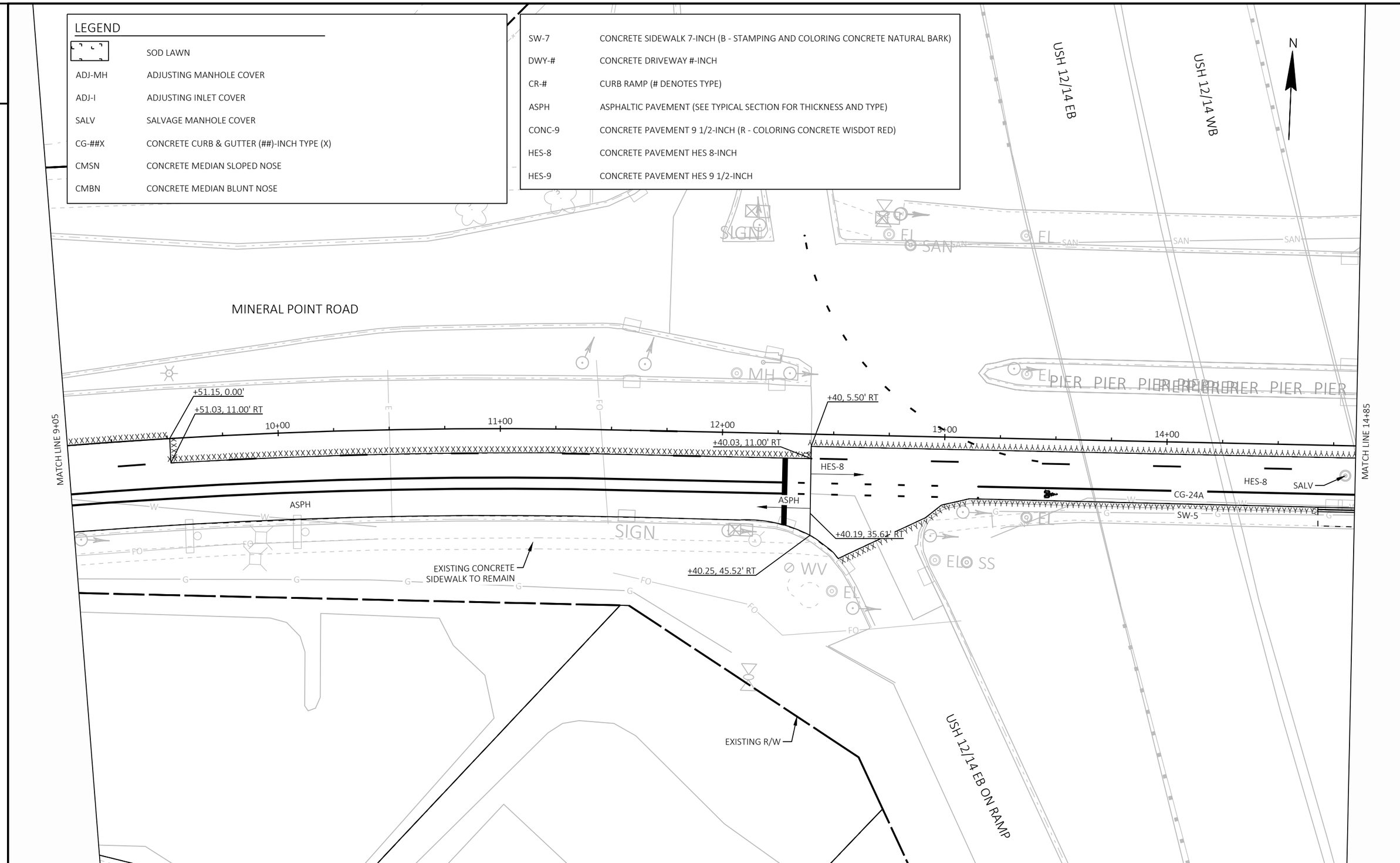
PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	PLAN DETAILS - MINERAL POINT ROAD	SHEET	E

2

LEGEND

	SOD LAWN
ADJ-MH	ADJUSTING MANHOLE COVER
ADJ-I	ADJUSTING INLET COVER
SALV	SALVAGE MANHOLE COVER
CG-##X	CONCRETE CURB & GUTTER (##)-INCH TYPE (X)
CMSN	CONCRETE MEDIAN SLOPED NOSE
CMBN	CONCRETE MEDIAN BLUNT NOSE

SW-7	CONCRETE SIDEWALK 7-INCH (B - STAMPING AND COLORING CONCRETE NATURAL BARK)
DWY-#	CONCRETE DRIVEWAY #-INCH
CR-#	CURB RAMP (# DENOTES TYPE)
ASPH	ASPHALTIC PAVEMENT (SEE TYPICAL SECTION FOR THICKNESS AND TYPE)
CONC-9	CONCRETE PAVEMENT 9 1/2-INCH (R - COLORING CONCRETE WISDOT RED)
HES-8	CONCRETE PAVEMENT HES 8-INCH
HES-9	CONCRETE PAVEMENT HES 9 1/2-INCH



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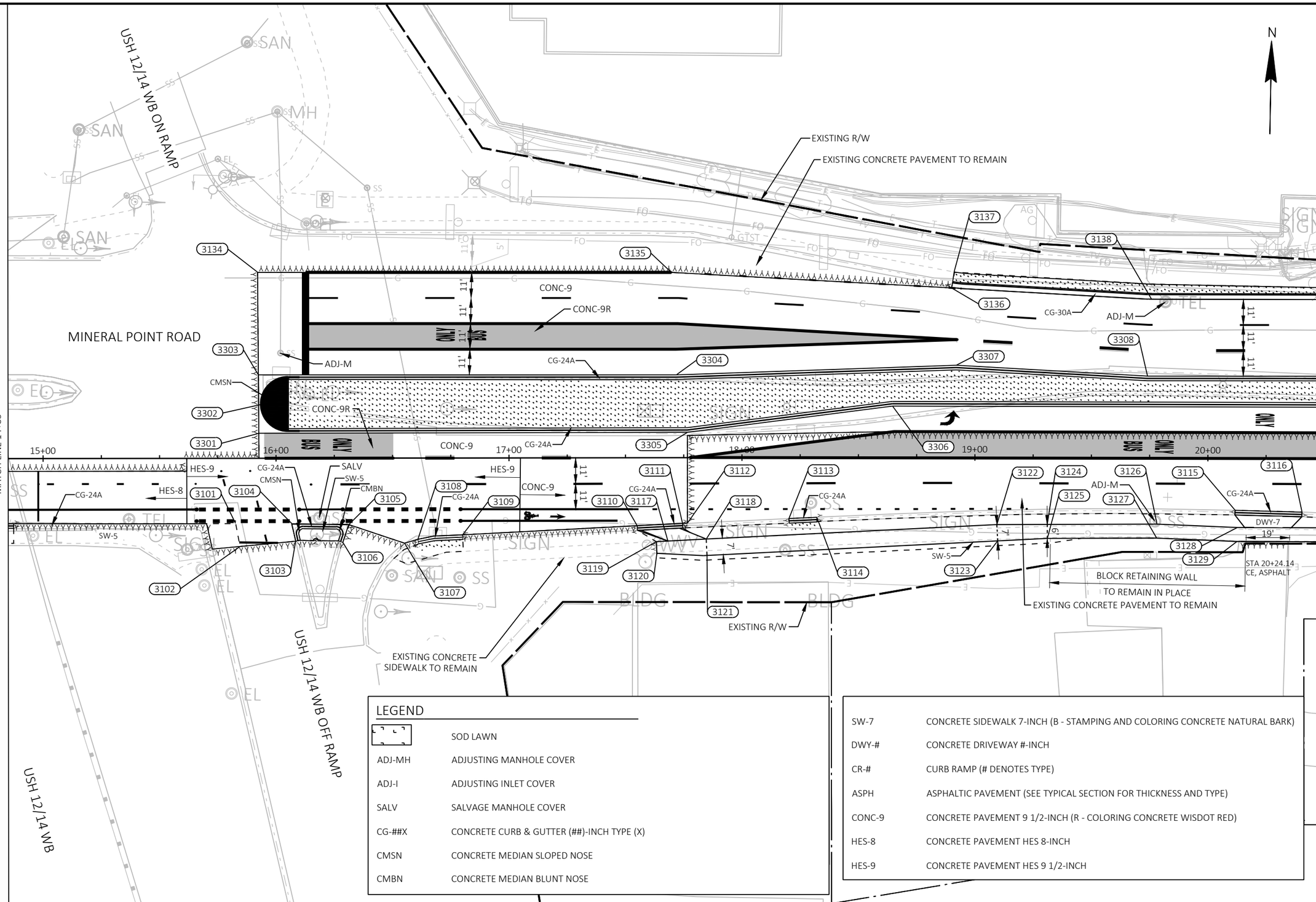
PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	PLAN DETAILS - MINERAL POINT ROAD	SHEET	E



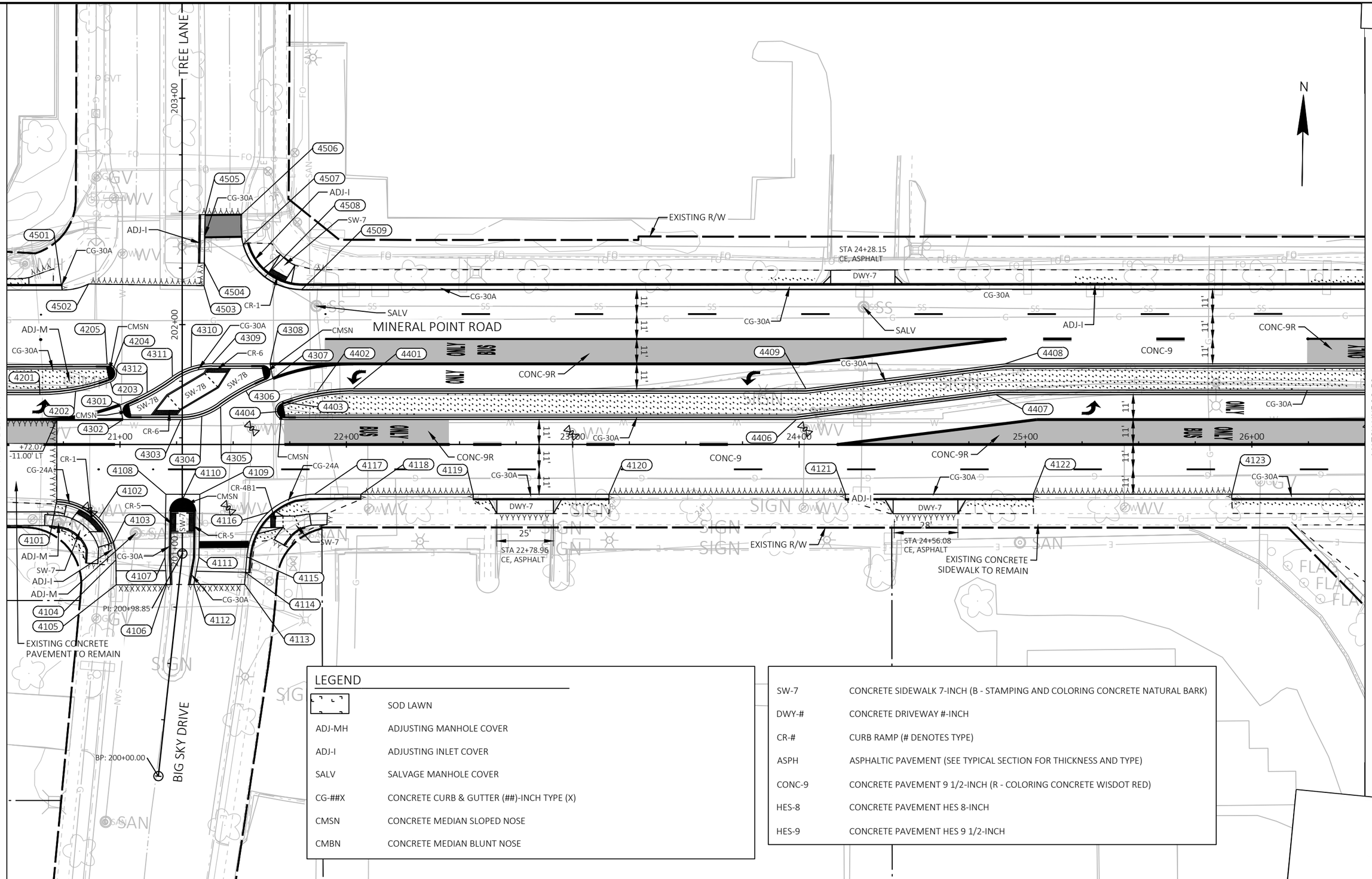
LEGEND

	SOD LAWN
ADJ-MH	ADJUSTING MANHOLE COVER
ADJ-I	ADJUSTING INLET COVER
SALV	SALVAGE MANHOLE COVER
CG-##X	CONCRETE CURB & GUTTER (##)-INCH TYPE (X)
CMSN	CONCRETE MEDIAN SLOPED NOSE
CMBN	CONCRETE MEDIAN BLUNT NOSE

SW-7	CONCRETE SIDEWALK 7-INCH (B - STAMPING AND COLORING CONCRETE NATURAL BARK)
DWY-#	CONCRETE DRIVEWAY #-INCH
CR-#	CURB RAMP (# DENOTES TYPE)
ASPH	ASPHALTIC PAVEMENT (SEE TYPICAL SECTION FOR THICKNESS AND TYPE)
CONC-9	CONCRETE PAVEMENT 9 1/2-INCH (R - COLORING CONCRETE WISDOT RED)
HES-8	CONCRETE PAVEMENT HES 8-INCH
HES-9	CONCRETE PAVEMENT HES 9 1/2-INCH

3100s						
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING	DESCRIPTION
3101	15+82.62	28.07' RT	1052.31	477615.16	784382.03	Detail Sheets
3102	15+84.49	37.86' RT	1052.30	477605.40	784384.08	Detail Sheets
3103	16+08.39	35.65' RT	1052.40	477608.07	784407.94	Detail Sheets
3104	16+06.85	28.17' RT	1053.66	477615.52	784406.26	Detail Sheets
3105	16+31.17	28.54' RT	1054.11	477615.62	784430.57	Detail Sheets
3106	16+28.60	36.16' RT	1051.82	477607.95	784428.15	Detail Sheets
3107	16+55.13	36.57' RT	1051.04	477608.05	784454.68	Detail Sheets
3108	16+60.84	34.90' RT	1051.49	477609.82	784460.36	Detail Sheets
3109	16+80.00	32.99' RT	1054.09	477612.10	784479.48	Detail Sheets
3110	17+54.97	29.16' RT	1056.51	477617.37	784554.37	Detail Sheets
3111	17+74.47	28.18' RT	1056.91	477618.72	784573.84	Detail Sheets
3112	17+76.55	28.07' RT	1059.88	477618.86	784575.92	Detail Sheets
3113	18+20.12	26.20' RT	1059.68	477621.57	784619.45	Detail Sheets
3114	18+32.11	25.69' RT	1059.79	477622.31	784631.43	Detail Sheets
3115	20+11.71	22.33' RT	1063.02	477628.54	784810.84	Detail Sheets
3116	20+40.48	23.03' RT	1063.01	477628.26	784839.62	Detail Sheets
3117	17+68.15	35.81' RT	1059.98	477610.97	784567.67	Detail Sheets
3118	17+84.61	34.96' RT	1059.91	477612.13	784584.12	Detail Sheets
3119	17+63.21	36.03' RT	1059.97	477610.65	784562.74	Detail Sheets
3120	17+63.44	41.01' RT	1060.02	477605.68	784563.06	Detail Sheets

3100s						
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING	DESCRIPTION
3121	17+84.96	41.96' RT	1060.02	477605.14	784584.59	Detail Sheets
3122	19+09.50	28.79' RT	1063.20	477620.56	784708.74	Detail Sheets
3123	19+09.87	35.78' RT	1063.37	477613.58	784709.22	Detail Sheets
3124	19+31.14	28.66' RT	1064.22	477621.02	784730.38	Detail Sheets
3125	19+31.18	34.66' RT	1064.40	477615.02	784730.50	Detail Sheets
3126	19+78.21	28.37' RT	1064.03	477622.01	784777.44	Detail Sheets
3127	19+78.11	34.37' RT	1064.24	477616.00	784777.43	Detail Sheets
3128	20+12.73	29.76' RT	1063.37	477621.13	784811.97	Detail Sheets
3129	20+12.60	35.76' RT	1063.58	477615.12	784811.94	Detail Sheets
3134	15+92.19	79.80' LT	1053.00	477723.19	784389.53	Detail Sheets
3135	17+69.79	79.52' LT	1056.87	477726.30	784567.10	Detail Sheets
3136	18+89.76	72.72' LT	1059.11	477721.77	784687.49	Detail Sheets
3137	18+90.83	79.52' LT	1058.45	477728.58	784688.46	Detail Sheets
3138	19+75.65	68.12' LT	1060.12	477718.44	784773.45	Detail Sheets



LEGEND

	SOD LAWN
ADJ-MH	ADJUSTING MANHOLE COVER
ADJ-I	ADJUSTING INLET COVER
SALV	SALVAGE MANHOLE COVER
CG-##X	CONCRETE CURB & GUTTER (##)-INCH TYPE (X)
CMSN	CONCRETE MEDIAN SLOPED NOSE
CMBN	CONCRETE MEDIAN BLUNT NOSE

SW-7	CONCRETE SIDEWALK 7-INCH (B - STAMPING AND COLORING CONCRETE NATURAL BARK)
DWY-#	CONCRETE DRIVEWAY #-INCH
CR-#	CURB RAMP (# DENOTES TYPE)
ASPH	ASPHALTIC PAVEMENT (SEE TYPICAL SECTION FOR THICKNESS AND TYPE)
CONC-9	CONCRETE PAVEMENT 9 1/2-INCH (R - COLORING CONCRETE WISDOT RED)
HES-8	CONCRETE PAVEMENT HES 8-INCH
HES-9	CONCRETE PAVEMENT HES 9 1/2-INCH

2

4100s						
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING	DESCRIPTION
4101	20+72.07	24.35' RT	1061.36	477627.41	784871.23	Detail Sheets
4102	20+90.56	32.54' RT	1060.56	477619.50	784889.84	Detail Sheets
4103	20+96.98	43.40' RT	1060.61	477608.73	784896.42	Detail Sheets
4104	20+98.17	51.04' RT	1060.70	477601.12	784897.72	Detail Sheets
4105	20+98.30	61.98' RT	1060.78	477590.18	784898.01	Detail Sheets
4106	21+20.50	61.89' RT	1060.76	477590.59	784920.21	Detail Sheets
4107	21+19.87	49.90' RT	1060.63	477602.58	784919.40	Detail Sheets
4108	21+20.29	22.00' RT	1061.11	477630.48	784919.40	Detail Sheets
4109	21+35.29	22.00' RT	1061.22	477630.70	784934.40	Detail Sheets
4110	21+27.76	24.00' RT	1060.61	477628.59	784926.90	Detail Sheets
4111	21+34.88	49.84' RT	1060.90	477602.86	784934.40	Detail Sheets
4112	21+32.59	61.85' RT	1061.00	477590.82	784932.30	Detail Sheets
4113	21+55.03	61.76' RT	1062.55	477591.24	784954.73	Detail Sheets
4114	21+55.45	56.46' RT	1062.41	477596.55	784955.07	Detail Sheets
4115	21+55.99	49.61' RT	1062.25	477603.40	784955.52	Detail Sheets
4116	21+65.55	29.96' RT	1062.58	477623.20	784964.77	Detail Sheets
4117	21+85.90	22.00' RT	1061.64	477631.46	784985.01	Detail Sheets
4118	22+06.38	21.99' RT	1061.79	477631.77	785005.49	Detail Sheets
4119	22+56.01	21.99' RT	1062.15	477632.51	785055.11	Detail Sheets
4120	23+16.01	21.98' RT	1062.58	477633.40	785115.10	Detail Sheets
4121	24+20.41	21.97' RT	1063.25	477634.96	785219.49	Detail Sheets
4122	25+03.51	21.97' RT	1064.08	477636.20	785302.59	Detail Sheets
4123	25+91.13	21.96' RT	1064.70	477637.51	785390.20	Detail Sheets

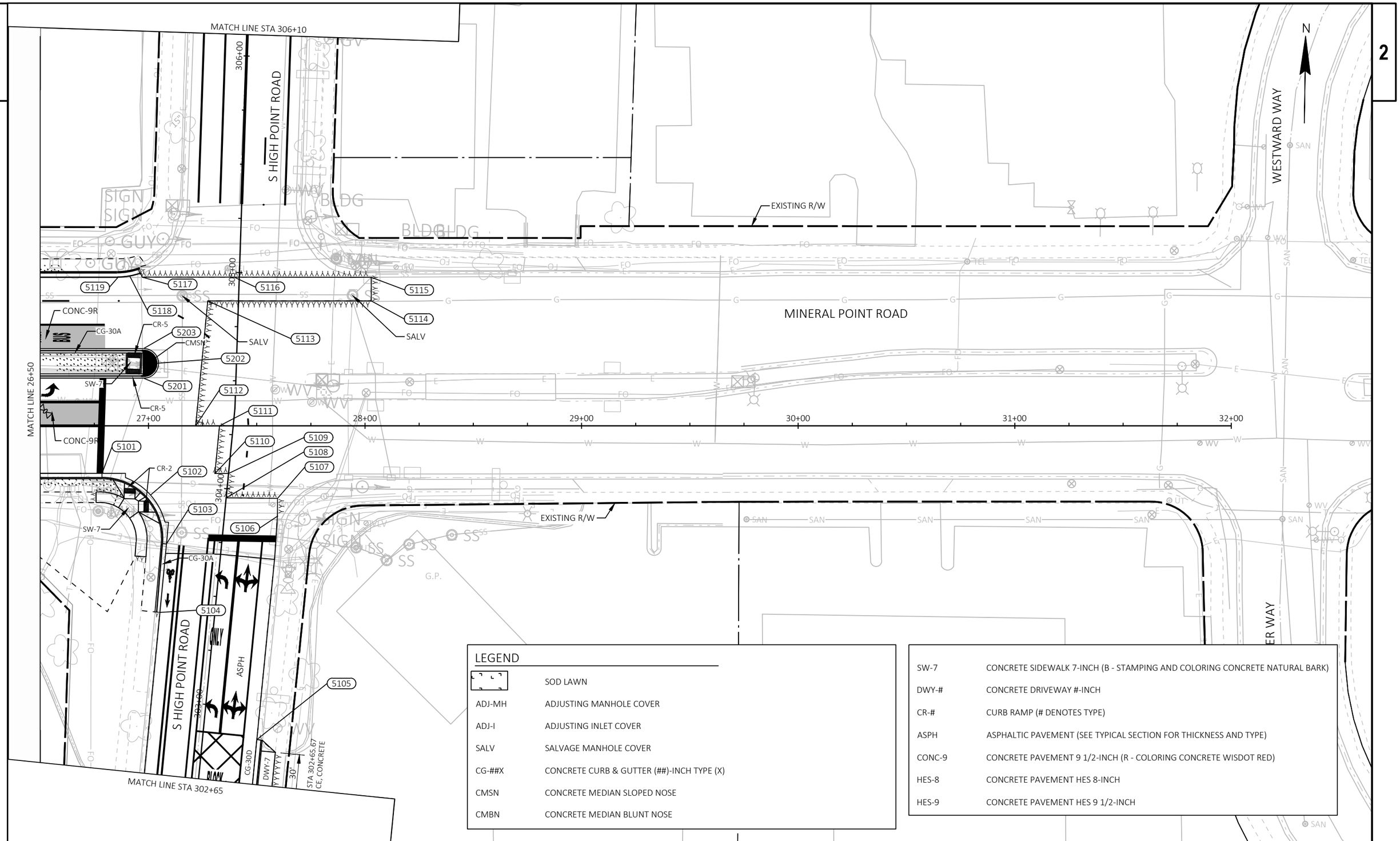
4200s-4400s						
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING	DESCRIPTION
4201	20+64.58	22.00' LT	1060.75	477673.65	784863.05	Detail Sheets
4202	20+80.43	23.42' LT	1060.94	477675.31	784878.87	R=89' @ FLANGE
4203	20+95.76	27.64' LT	1061.13	477679.75	784894.15	R=89' @ FLANGE
4204	20+96.33	31.75' LT	1061.37	477683.86	784894.65	R=2' BOC
4205	20+94.35	35.39' LT	1061.22	477687.48	784892.62	Detail Sheets

4200s-4400s						
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING	DESCRIPTION
4301	21+00.01	17.49' LT	1061.23	477669.66	784898.54	Detail Sheets
4302	21+01.31	11.00' LT	1061.19	477663.20	784899.93	Detail Sheets
4303	21+26.91	11.00' LT	1061.38	477663.58	784925.54	Detail Sheets
4304	21+36.14	12.45' LT	1061.45	477665.17	784934.74	R=30' @ FLANGE
4305	21+44.47	16.67' LT	1061.52	477669.51	784943.01	Detail Sheets
4306	21+55.60	23.65' LT	1061.62	477676.65	784954.04	R=100' @ FLANGE
4307	21+67.56	29.10' LT	1061.72	477682.28	784965.91	Detail Sheets
4308	21+66.26	35.58' LT	1061.73	477688.74	784964.52	Detail Sheets
4309	21+40.65	35.58' LT	1061.55	477688.36	784938.91	Detail Sheets
4310	21+31.43	34.13' LT	1061.48	477686.77	784929.71	R=30' @ FLANGE
4311	21+23.10	29.91' LT	1061.41	477682.43	784921.45	Detail Sheets
4312	21+11.96	22.94' LT	1061.32	477675.29	784910.41	R=100' @ FLANGE

4200s-4400s						
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING	DESCRIPTION
4401	22+02.98	24.59' LT	1061.76	477678.29	785001.40	Detail Sheets
4402	21+86.85	23.11' LT	1061.65	477676.58	784985.29	R=89' @ FLANGE
4403	21+71.26	18.74' LT	1061.54	477671.97	784969.76	Detail Sheets
4404	21+70.72	14.64' LT	1061.84	477667.86	784969.28	R=2' @ BOC
4406	23+98.72	11.00' LT	1063.59	477667.61	785197.32	Detail Sheets
4407	24+86.97	22.00' LT	1063.97	477679.92	785285.39	Detail Sheets
4408	24+90.98	35.61' LT	1064.01	477693.59	785289.20	Detail Sheets
4409	24+02.98	24.61' LT	1063.17	477681.28	785201.38	Detail Sheets

4500s						
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING	DESCRIPTION
4501	20+74.43	68.19' LT	1060.69	477719.99	784872.21	Detail Sheets
4502	20+86.13	70.87' LT	1060.03	477722.84	784883.87	Detail Sheets
4503	21+37.09	70.12' LT	1061.48	477722.84	784934.84	Detail Sheets
4504	21+37.24	80.11' LT	1060.37	477732.84	784934.84	Detail Sheets
4505	21+37.56	101.45' LT	1060.36	477754.17	784934.85	Detail Sheets
4506	21+53.48	101.42' LT	1060.51	477754.38	784950.76	Detail Sheets
4507	21+54.37	88.35' LT	1060.53	477741.33	784951.84	Detail Sheets
4508	21+63.91	73.98' LT	1060.55	477727.10	784961.59	Detail Sheets
4509	21+80.21	68.35' LT	1060.69	477721.72	784977.98	Detail Sheets

2



LEGEND

	SOD LAWN
ADJ-MH	ADJUSTING MANHOLE COVER
ADJ-I	ADJUSTING INLET COVER
SALV	SALVAGE MANHOLE COVER
CG-##X	CONCRETE CURB & GUTTER (##)-INCH TYPE (X)
CMSN	CONCRETE MEDIAN SLOPED NOSE
CMBN	CONCRETE MEDIAN BLUNT NOSE

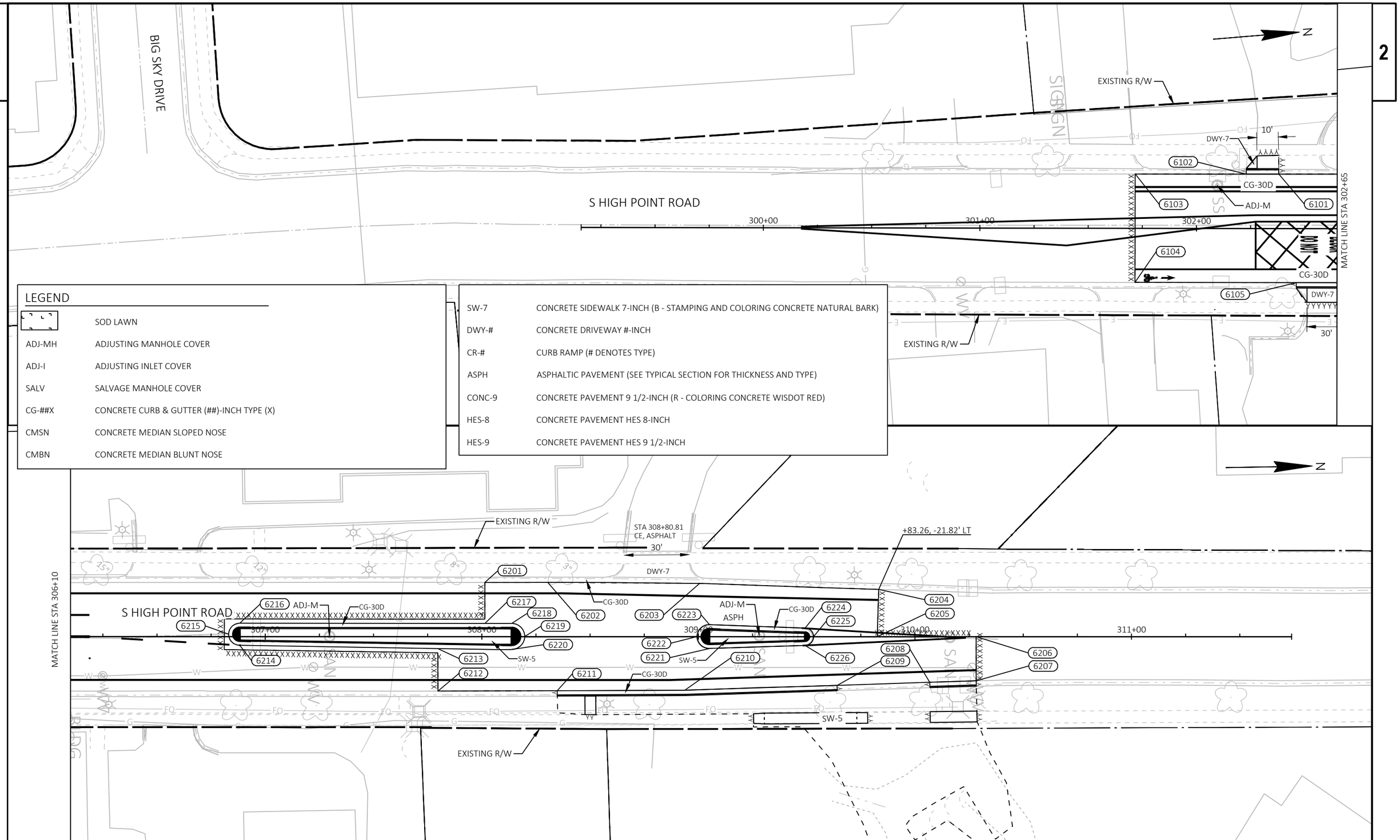
SW-7	CONCRETE SIDEWALK 7-INCH (B - STAMPING AND COLORING CONCRETE NATURAL BARK)
DWY-#	CONCRETE DRIVEWAY #-INCH
CR-#	CURB RAMP (# DENOTES TYPE)
ASPH	ASPHALTIC PAVEMENT (SEE TYPICAL SECTION FOR THICKNESS AND TYPE)
CONC-9	CONCRETE PAVEMENT 9 1/2-INCH (R - COLORING CONCRETE WISDOT RED)
HES-8	CONCRETE PAVEMENT HES 8-INCH
HES-9	CONCRETE PAVEMENT HES 9 1/2-INCH

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	PLAN DETAILS - MINERAL POINT ROAD	SHEET	E

5100s						
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING	DESCRIPTION
5101	304+01.41	58.19' LT	1065.72	477638.82	785477.56	Detail Sheets
5102	303+93.60	34.93' LT	1065.93	477629.10	785500.08	Detail Sheets
5103	303+71.87	25.39' LT	1066.40	477606.65	785507.80	Detail Sheets
5104	303+40.17	25.33' LT	1067.11	477575.06	785505.22	Detail Sheets
5105	302+86.08	24.95' RT	1069.43	477516.99	785550.85	Detail Sheets
5106	303+89.62	24.38' RT	1066.96	477620.22	785558.86	Detail Sheets
5107	303+97.89	23.64' RT	1066.79	477628.52	785558.81	Detail Sheets
5108	303+95.77	0.00'	1065.50	477628.38	785535.08	Detail Sheets
5109	304+07.07	0.00'	1065.51	477639.64	785536.01	Detail Sheets
5110	304+06.46	6.28' LT	1066.53	477639.54	785529.70	Detail Sheets
5111	304+28.56	6.30' LT	1065.42	477661.57	785531.52	Detail Sheets
5112	304+27.48	17.30' LT	1066.81	477661.41	785520.47	Detail Sheets
5113	304+86.41	14.19' LT	1066.59	477719.12	785525.23	Detail Sheets
5114	304+88.92	61.26' RT	1066.86	477720.25	785600.72	Detail Sheets
5115	304+99.85	60.90' RT	1066.78	477731.18	785600.55	Detail Sheets
5116	304+97.81	2.43' LT	1065.63	477730.30	785537.19	Detail Sheets
5117	304+96.40	44.85' LT	1066.08	477729.67	785494.75	Detail Sheets
5118	304+96.72	50.61' LT	1065.02	477730.09	785489.01	Detail Sheets
5119	304+96.02	55.92' LT	1065.95	477729.49	785483.69	Detail Sheets

5200s						
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING	DESCRIPTION
5201	26+97.74	22.00' LT	1066.06	477683.05	785496.14	Detail Sheets
5202	27+02.56	28.82' LT	0.00	477689.94	785500.86	R=5' @ BOC
5203	26+97.74	35.63' LT	1066.21	477696.68	785495.94	Detail Sheets

2



LEGEND

	SOD LAWN
ADJ-MH	ADJUSTING MANHOLE COVER
ADJ-I	ADJUSTING INLET COVER
SALV	SALVAGE MANHOLE COVER
CG-##X	CONCRETE CURB & GUTTER (##)-INCH TYPE (X)
CMSN	CONCRETE MEDIAN SLOPED NOSE
CMBN	CONCRETE MEDIAN BLUNT NOSE

SW-7	CONCRETE SIDEWALK 7-INCH (B - STAMPING AND COLORING CONCRETE NATURAL BARK)
DWY-#	CONCRETE DRIVEWAY #-INCH
CR-#	CURB RAMP (# DENOTES TYPE)
ASPH	ASPHALTIC PAVEMENT (SEE TYPICAL SECTION FOR THICKNESS AND TYPE)
CONC-9	CONCRETE PAVEMENT 9 1/2-INCH (R - COLORING CONCRETE WISDOT RED)
HES-8	CONCRETE PAVEMENT HES 8-INCH
HES-9	CONCRETE PAVEMENT HES 9 1/2-INCH

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	PLAN DETAILS - S HIGH POINT ROAD	SHEET	E

5100s						
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING	DESCRIPTION
5101	304+01.41	58.19' LT	1065.72	477638.82	785477.56	Detail Sheets
5102	303+93.60	34.93' LT	1065.93	477629.10	785500.08	Detail Sheets
5103	303+71.87	25.39' LT	1066.40	477606.65	785507.80	Detail Sheets
5104	303+40.17	25.33' LT	1067.11	477575.06	785505.22	Detail Sheets
5105	302+86.08	24.95' RT	1069.43	477516.99	785550.85	Detail Sheets
5106	303+89.62	24.38' RT	1066.96	477620.22	785558.86	Detail Sheets
5107	303+97.89	23.64' RT	1066.79	477628.52	785558.81	Detail Sheets
5108	303+95.77	0.00'	1065.50	477628.38	785535.08	Detail Sheets
5109	304+07.07	0.00'	1065.51	477639.64	785536.01	Detail Sheets
5110	304+06.46	6.28' LT	1066.53	477639.54	785529.70	Detail Sheets
5111	304+28.56	6.30' LT	1065.42	477661.57	785531.52	Detail Sheets
5112	304+27.48	17.30' LT	1066.81	477661.41	785520.47	Detail Sheets
5113	304+86.41	14.19' LT	1066.59	477719.12	785525.23	Detail Sheets
5114	304+88.92	61.26' RT	1066.86	477720.25	785600.72	Detail Sheets
5115	304+99.85	60.90' RT	1066.78	477731.18	785600.55	Detail Sheets
5116	304+97.81	2.43' LT	1065.63	477730.30	785537.19	Detail Sheets
5117	304+96.40	44.85' LT	1066.08	477729.67	785494.75	Detail Sheets
5118	304+96.72	50.61' LT	1065.02	477730.09	785489.01	Detail Sheets
5119	304+96.02	55.92' LT	1065.95	477729.49	785483.69	Detail Sheets

5200s						
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING	DESCRIPTION
5201	26+97.74	22.00' LT	1066.06	477683.05	785496.14	Detail Sheets
5202	27+02.56	28.82' LT	0.00	477689.94	785500.86	R=5' @ BOC
5203	26+97.74	35.63' LT	1066.21	477696.68	785495.94	Detail Sheets

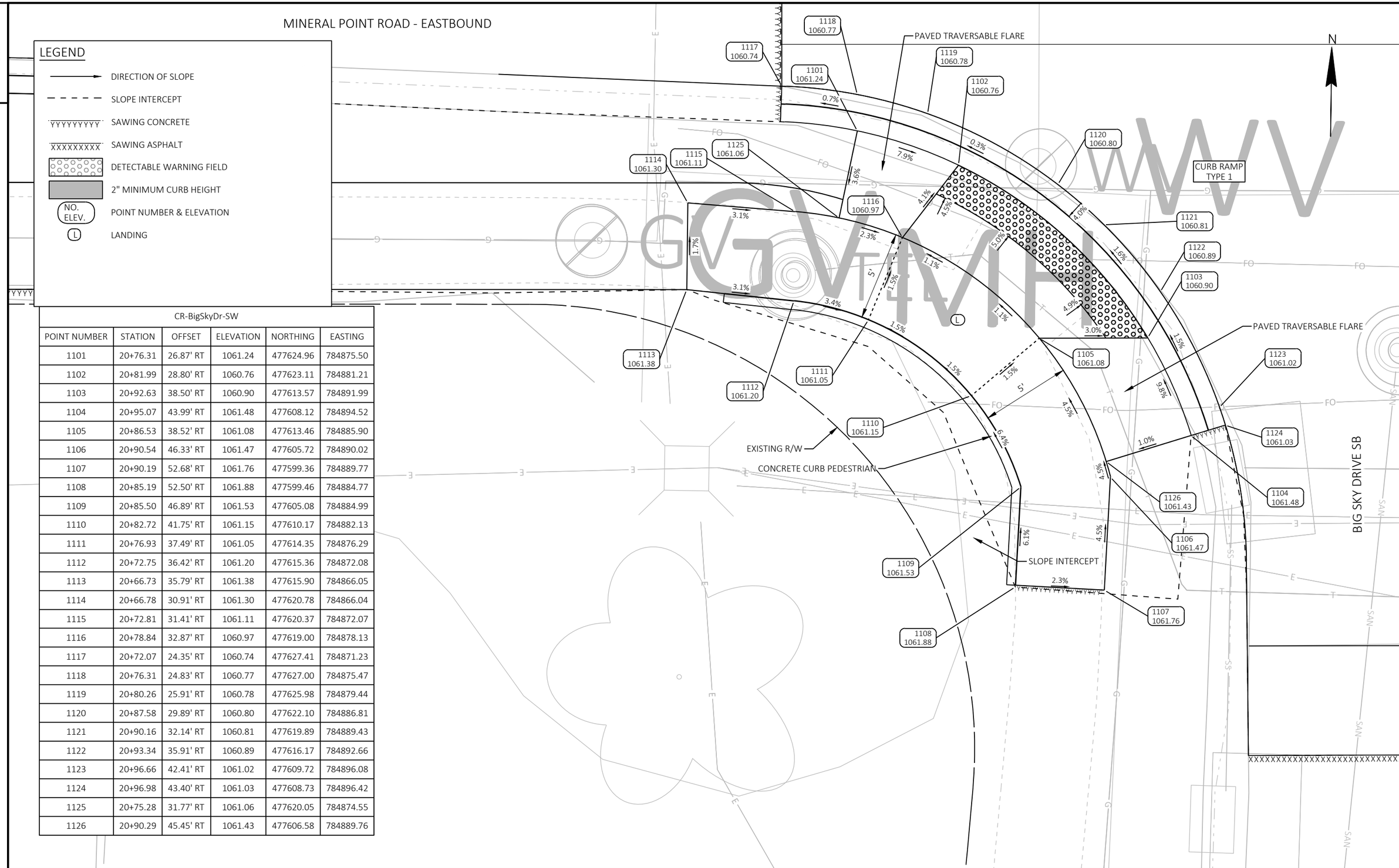
2

2

MINERAL POINT ROAD - EASTBOUND

LEGEND

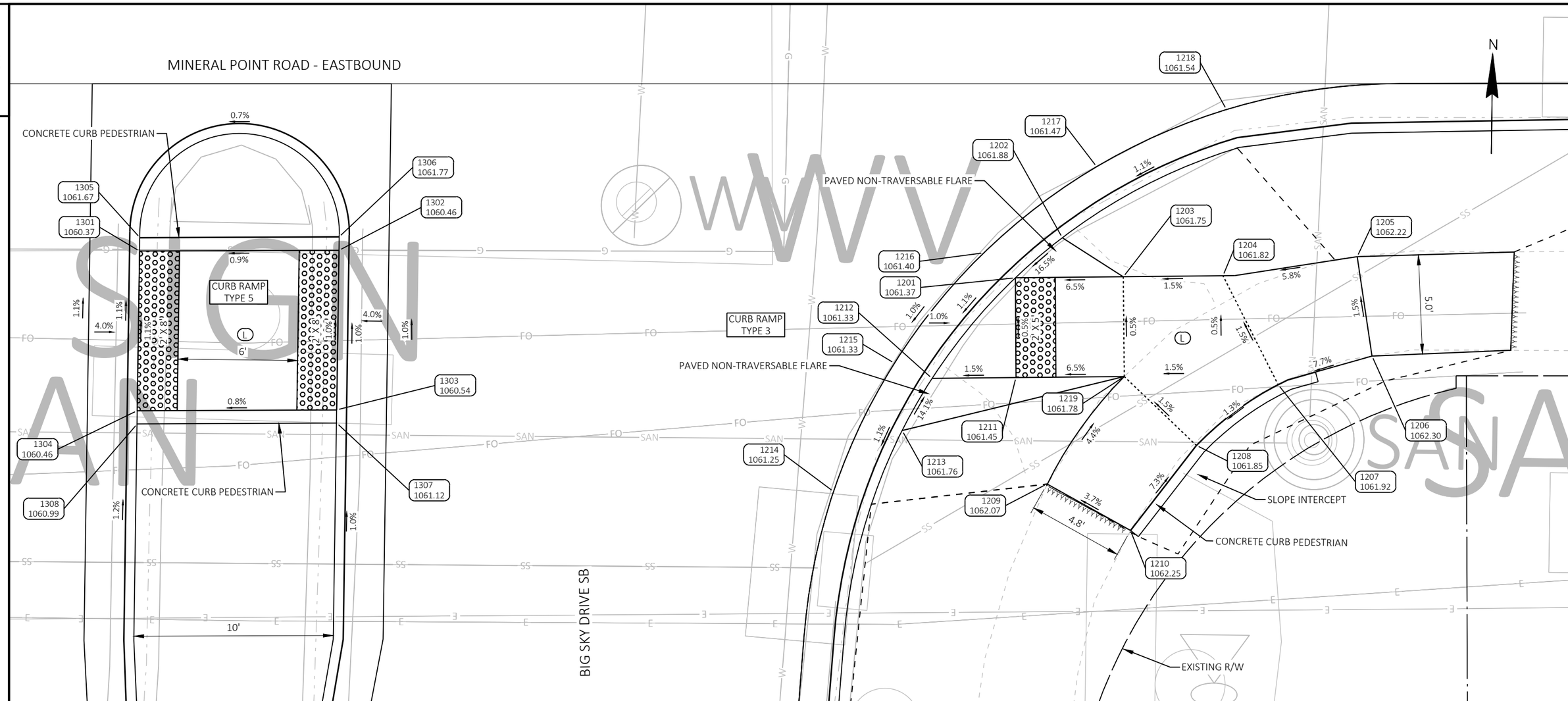
- DIRECTION OF SLOPE
- SLOPE INTERCEPT
- SAWING CONCRETE
- SAWING ASPHALT
- DETECTABLE WARNING FIELD
- 2" MINIMUM CURB HEIGHT
- NO. ELEV. — POINT NUMBER & ELEVATION
- L — LANDING



CR-BigSkyDr-SW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
1101	20+76.31	26.87' RT	1061.24	477624.96	784875.50
1102	20+81.99	28.80' RT	1060.76	477623.11	784881.21
1103	20+92.63	38.50' RT	1060.90	477613.57	784891.99
1104	20+95.07	43.99' RT	1061.48	477608.12	784894.52
1105	20+86.53	38.52' RT	1061.08	477613.46	784885.90
1106	20+90.54	46.33' RT	1061.47	477605.72	784890.02
1107	20+90.19	52.68' RT	1061.76	477599.36	784889.77
1108	20+85.19	52.50' RT	1061.88	477599.46	784884.77
1109	20+85.50	46.89' RT	1061.53	477605.08	784884.99
1110	20+82.72	41.75' RT	1061.15	477610.17	784882.13
1111	20+76.93	37.49' RT	1061.05	477614.35	784876.29
1112	20+72.75	36.42' RT	1061.20	477615.36	784872.08
1113	20+66.73	35.79' RT	1061.38	477615.90	784866.05
1114	20+66.78	30.91' RT	1061.30	477620.78	784866.04
1115	20+72.81	31.41' RT	1061.11	477620.37	784872.07
1116	20+78.84	32.87' RT	1060.97	477619.00	784878.13
1117	20+72.07	24.35' RT	1060.74	477627.41	784871.23
1118	20+76.31	24.83' RT	1060.77	477627.00	784875.47
1119	20+80.26	25.91' RT	1060.78	477625.98	784879.44
1120	20+87.58	29.89' RT	1060.80	477622.10	784886.81
1121	20+90.16	32.14' RT	1060.81	477619.89	784889.43
1122	20+93.34	35.91' RT	1060.89	477616.17	784892.66
1123	20+96.66	42.41' RT	1061.02	477609.72	784896.08
1124	20+96.98	43.40' RT	1061.03	477608.73	784896.42
1125	20+75.28	31.77' RT	1061.06	477620.05	784874.55
1126	20+90.29	45.45' RT	1061.43	477606.58	784889.76

GVTC WV4MPH

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	CURB RAMP DETAILS: MINERAL POINT & BIG SKY - SW	SHEET 021301-CR	E



CR-BigSkyDr-Median					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
1301	21+22.66	30.39' RT	1060.37	477622.13	784921.90
1302	21+32.67	30.35' RT	1060.46	477622.32	784931.90
1303	21+32.55	38.35' RT	1060.54	477614.32	784931.90
1304	21+22.54	38.39' RT	1060.46	477614.13	784921.90
1305	21+22.68	29.72' RT	1061.67	477622.80	784921.91
1306	21+32.66	29.68' RT	1061.77	477622.99	784931.89
1307	21+32.55	39.01' RT	1061.12	477613.66	784931.92
1308	21+22.55	39.04' RT	1060.99	477613.47	784921.92

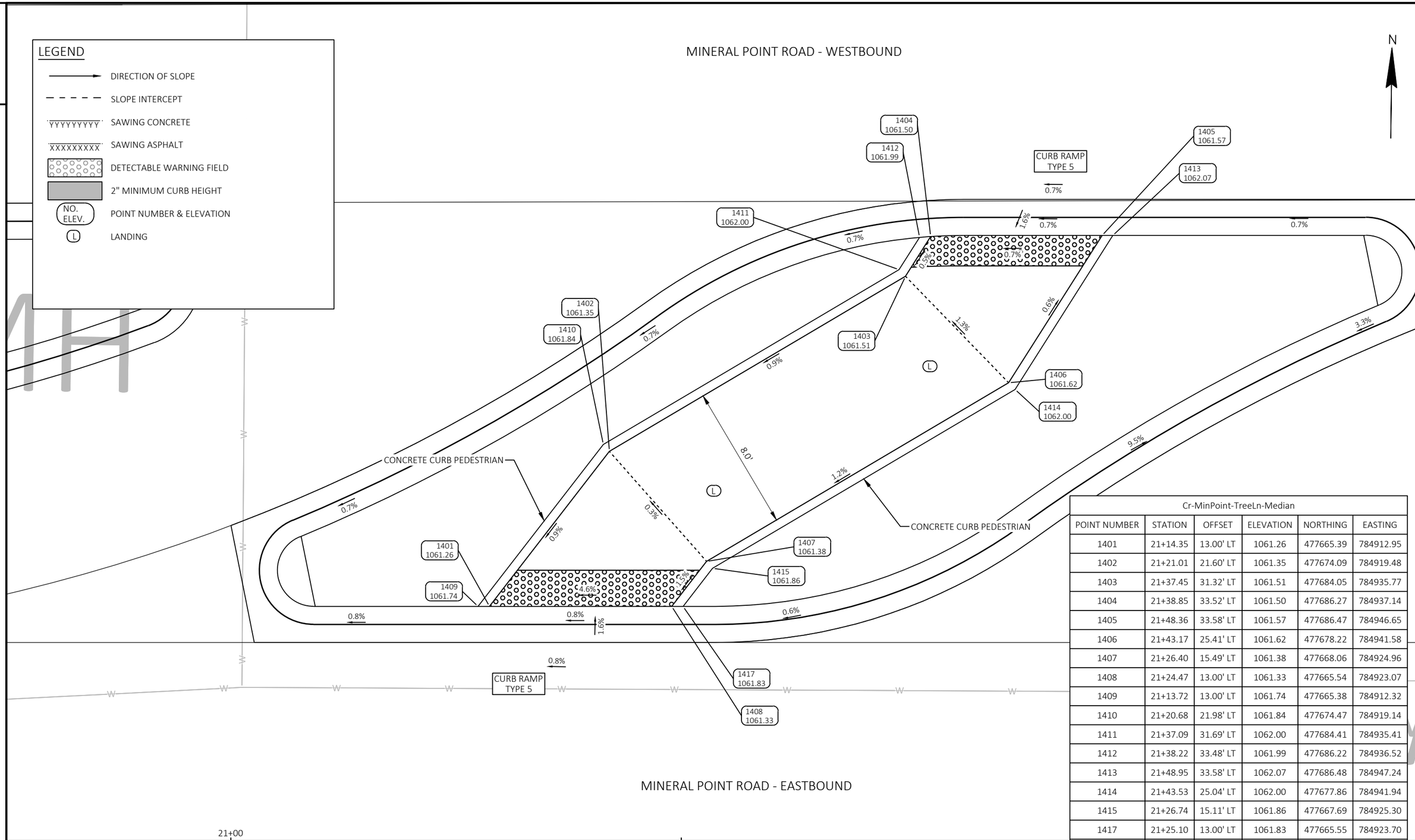
CR-BigSkyDr-SE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
1201	21+66.58	31.73' RT	1061.37	477621.44	784965.84
1202	21+68.93	29.72' RT	1061.88	477623.48	784968.16
1203	21+71.99	31.68' RT	1061.75	477621.58	784971.25
1204	21+76.99	31.63' RT	1061.82	477621.70	784976.25
1205	21+83.72	30.67' RT	1062.22	477622.75	784982.96
1206	21+84.47	35.65' RT	1062.30	477617.79	784983.78
1207	21+79.76	37.09' RT	1061.92	477616.28	784979.10
1208	21+75.66	40.13' RT	1061.85	477613.18	784975.04
1209	21+68.17	42.06' RT	1062.07	477611.14	784967.58
1210	21+72.36	44.39' RT	1062.25	477608.87	784971.80

CR-BigSkyDr-SE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
1211	21+66.62	36.71' RT	1061.45	477616.46	784965.94
1212	21+62.40	36.77' RT	1061.33	477616.34	784961.73
1213	21+60.90	39.38' RT	1061.76	477613.70	784960.27
1214	21+57.46	42.44' RT	1061.25	477610.60	784956.88
1215	21+60.52	36.01' RT	1061.33	477617.07	784959.84
1216	21+65.00	30.48' RT	1061.40	477622.67	784964.23
1217	21+70.65	26.16' RT	1061.47	477627.07	784969.83
1218	21+77.17	23.29' RT	1061.54	477630.03	784976.30
1219	21+72.04	36.67' RT	1061.78	477616.58	784971.37

LEGEND

- DIRECTION OF SLOPE
- SLOPE INTERCEPT
- SAWING CONCRETE
- SAWING ASPHALT
- DETECTABLE WARNING FIELD
- 2" MINIMUM CURB HEIGHT
- NO. ELEV. — POINT NUMBER & ELEVATION
- L — LANDING

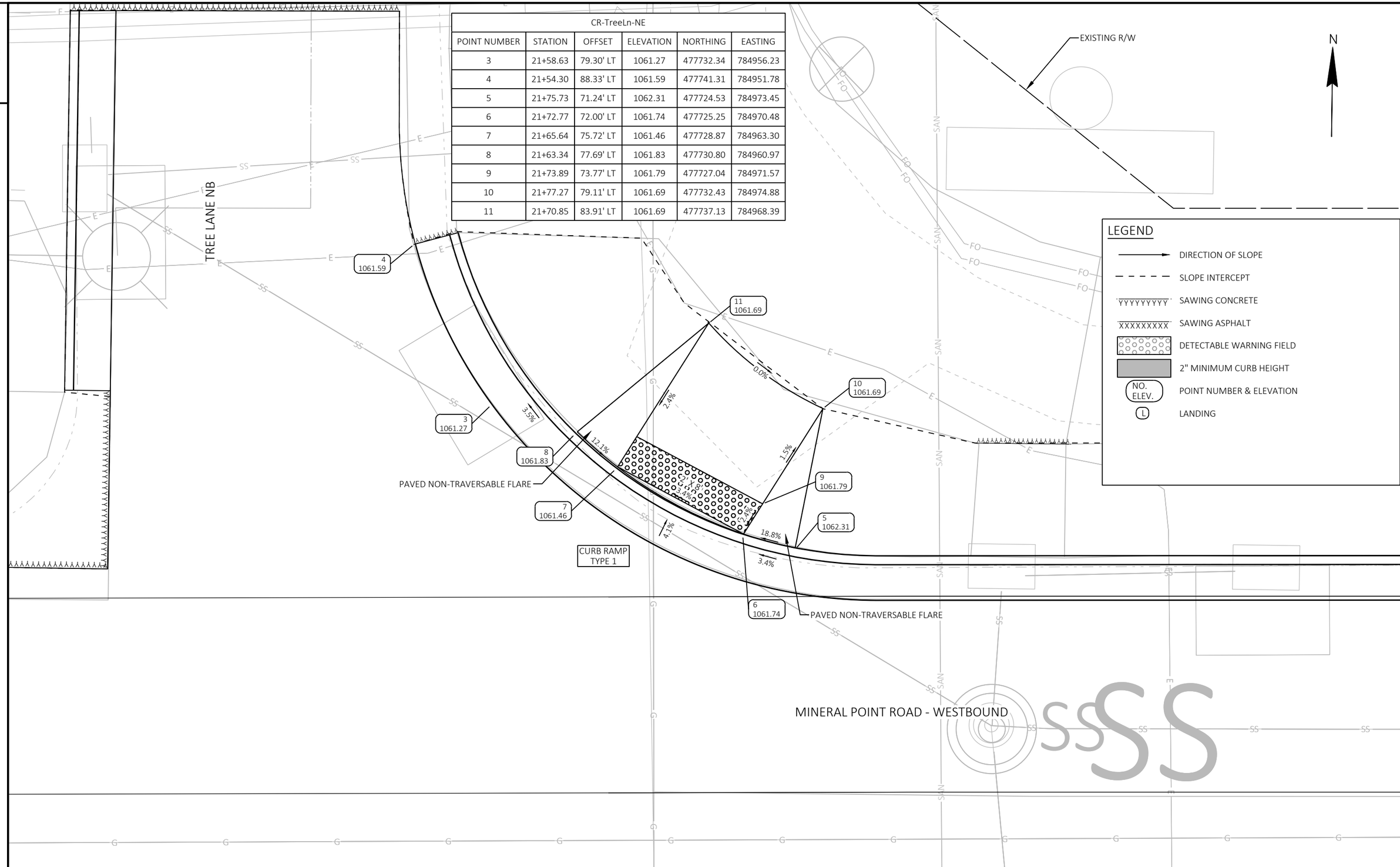
PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	CURB RAMP DETAILS: MINERAL POINT & BIG SKY - SE



Cr-MinPoint-TreeLn-Median					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
1401	21+14.35	13.00' LT	1061.26	477665.39	784912.95
1402	21+21.01	21.60' LT	1061.35	477674.09	784919.48
1403	21+37.45	31.32' LT	1061.51	477684.05	784935.77
1404	21+38.85	33.52' LT	1061.50	477686.27	784937.14
1405	21+48.36	33.58' LT	1061.57	477686.47	784946.65
1406	21+43.17	25.41' LT	1061.62	477678.22	784941.58
1407	21+26.40	15.49' LT	1061.38	477668.06	784924.96
1408	21+24.47	13.00' LT	1061.33	477665.54	784923.07
1409	21+13.72	13.00' LT	1061.74	477665.38	784912.32
1410	21+20.68	21.98' LT	1061.84	477674.47	784919.14
1411	21+37.09	31.69' LT	1062.00	477684.41	784935.41
1412	21+38.22	33.48' LT	1061.99	477686.22	784936.52
1413	21+48.95	33.58' LT	1062.07	477686.48	784947.24
1414	21+43.53	25.04' LT	1062.00	477677.86	784941.94
1415	21+26.74	15.11' LT	1061.86	477667.69	784925.30
1417	21+25.10	13.00' LT	1061.83	477665.55	784923.70
1420	21+31.99	18.80' LT	1061.46	477671.45	784930.50

2

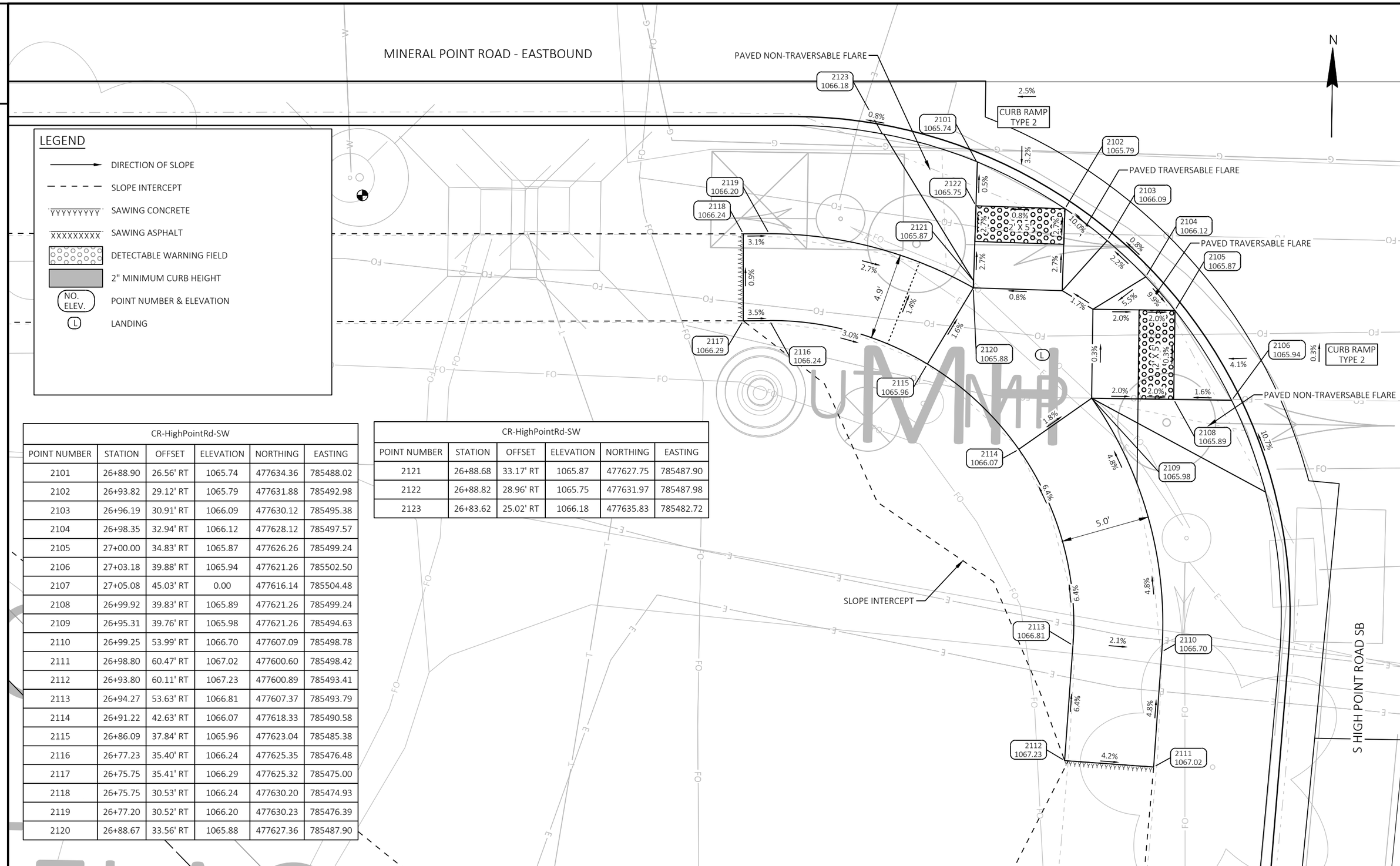
CR-TreeLn-NE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
3	21+58.63	79.30' LT	1061.27	477732.34	784956.23
4	21+54.30	88.33' LT	1061.59	477741.31	784951.78
5	21+75.73	71.24' LT	1062.31	477724.53	784973.45
6	21+72.77	72.00' LT	1061.74	477725.25	784970.48
7	21+65.64	75.72' LT	1061.46	477728.87	784963.30
8	21+63.34	77.69' LT	1061.83	477730.80	784960.97
9	21+73.89	73.77' LT	1061.79	477727.04	784971.57
10	21+77.27	79.11' LT	1061.69	477732.43	784974.88
11	21+70.85	83.91' LT	1061.69	477737.13	784968.39



2

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	CURB RAMP DETAILS: MINERAL POINT & TREE LN - NE	SHEET 021304-CR	E

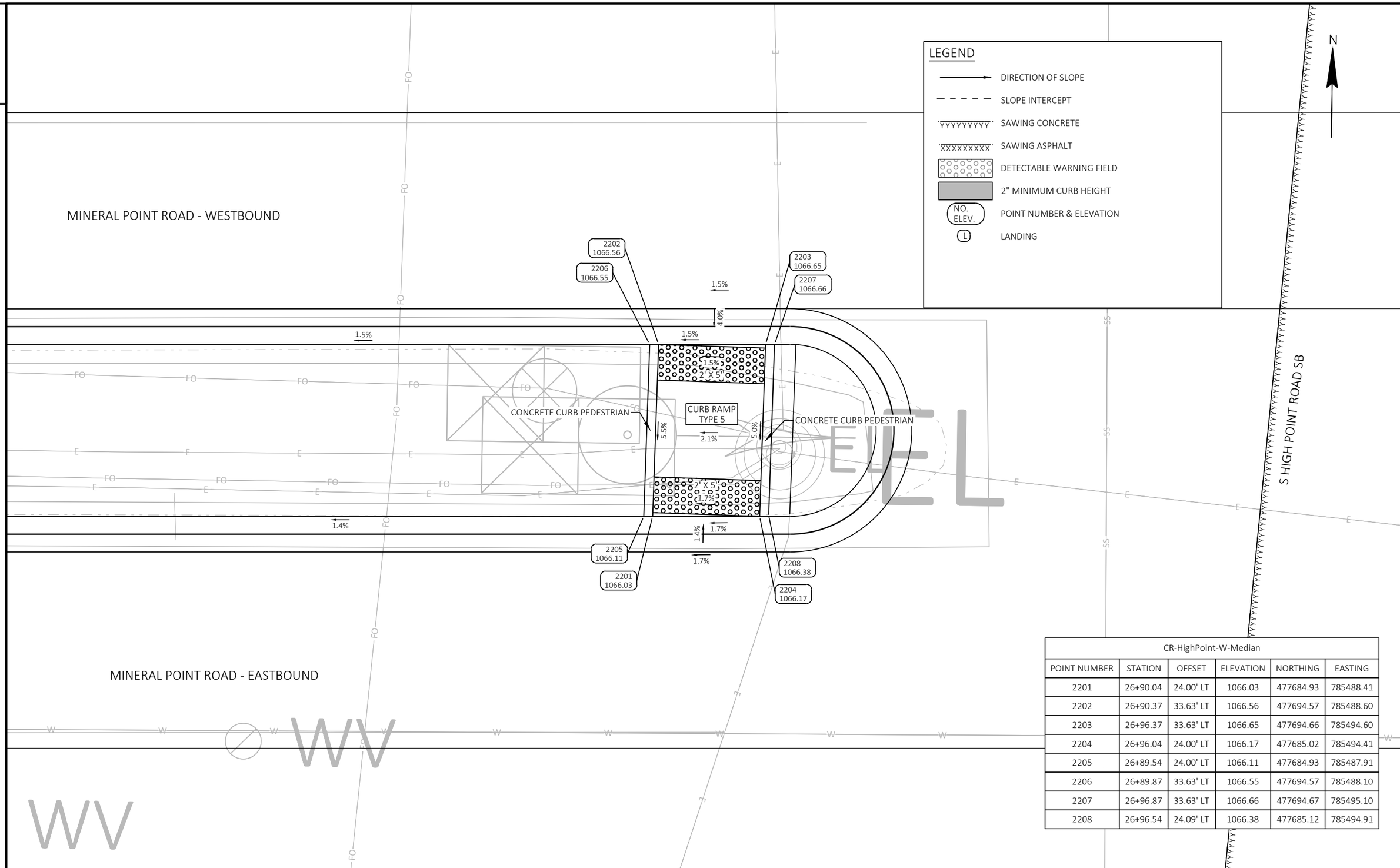
FILE NAME : X:\3195100\231903.01\TECH\CAD\XXXXXXXX\SHEETS\021301-CR.DWG
LAYOUT NAME - 04
PLOT DATE : 7/31/2025 6:41 PM
PLOT BY : JACOB RICHARDSON
PLOT NAME :
PLOT SCALE : 1 IN:5 FT



CR-HighPointRd-SW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
2101	26+88.90	26.56' RT	1065.74	477634.36	785488.02
2102	26+93.82	29.12' RT	1065.79	477631.88	785492.98
2103	26+96.19	30.91' RT	1066.09	477630.12	785495.38
2104	26+98.35	32.94' RT	1066.12	477628.12	785497.57
2105	27+00.00	34.83' RT	1065.87	477626.26	785499.24
2106	27+03.18	39.88' RT	1065.94	477621.26	785502.50
2107	27+05.08	45.03' RT	0.00	477616.14	785504.48
2108	26+99.92	39.83' RT	1065.89	477621.26	785499.24
2109	26+95.31	39.76' RT	1065.98	477621.26	785494.63
2110	26+99.25	53.99' RT	1066.70	477607.09	785498.78
2111	26+98.80	60.47' RT	1067.02	477600.60	785498.42
2112	26+93.80	60.11' RT	1067.23	477600.89	785493.41
2113	26+94.27	53.63' RT	1066.81	477607.37	785493.79
2114	26+91.22	42.63' RT	1066.07	477618.33	785490.58
2115	26+86.09	37.84' RT	1065.96	477623.04	785485.38
2116	26+77.23	35.40' RT	1066.24	477625.35	785476.48
2117	26+75.75	35.41' RT	1066.29	477625.32	785475.00
2118	26+75.75	30.53' RT	1066.24	477630.20	785474.93
2119	26+77.20	30.52' RT	1066.20	477630.23	785476.39
2120	26+88.67	33.56' RT	1065.88	477627.36	785487.90

CR-HighPointRd-SW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
2121	26+88.68	33.17' RT	1065.87	477627.75	785487.90
2122	26+88.82	28.96' RT	1065.75	477631.97	785487.98
2123	26+83.62	25.02' RT	1066.18	477635.83	785482.72

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	CURB RAMP DETAILS: MINERAL POINT & HIGH POINT - SW	SHEET 021305-CR	E



CR-HighPoint-W-Median					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
2201	26+90.04	24.00' LT	1066.03	477684.93	785488.41
2202	26+90.37	33.63' LT	1066.56	477694.57	785488.60
2203	26+96.37	33.63' LT	1066.65	477694.66	785494.60
2204	26+96.04	24.00' LT	1066.17	477685.02	785494.41
2205	26+89.54	24.00' LT	1066.11	477684.93	785487.91
2206	26+89.87	33.63' LT	1066.55	477694.57	785488.10
2207	26+96.87	33.63' LT	1066.66	477694.67	785495.10
2208	26+96.54	24.09' LT	1066.38	477685.12	785494.91

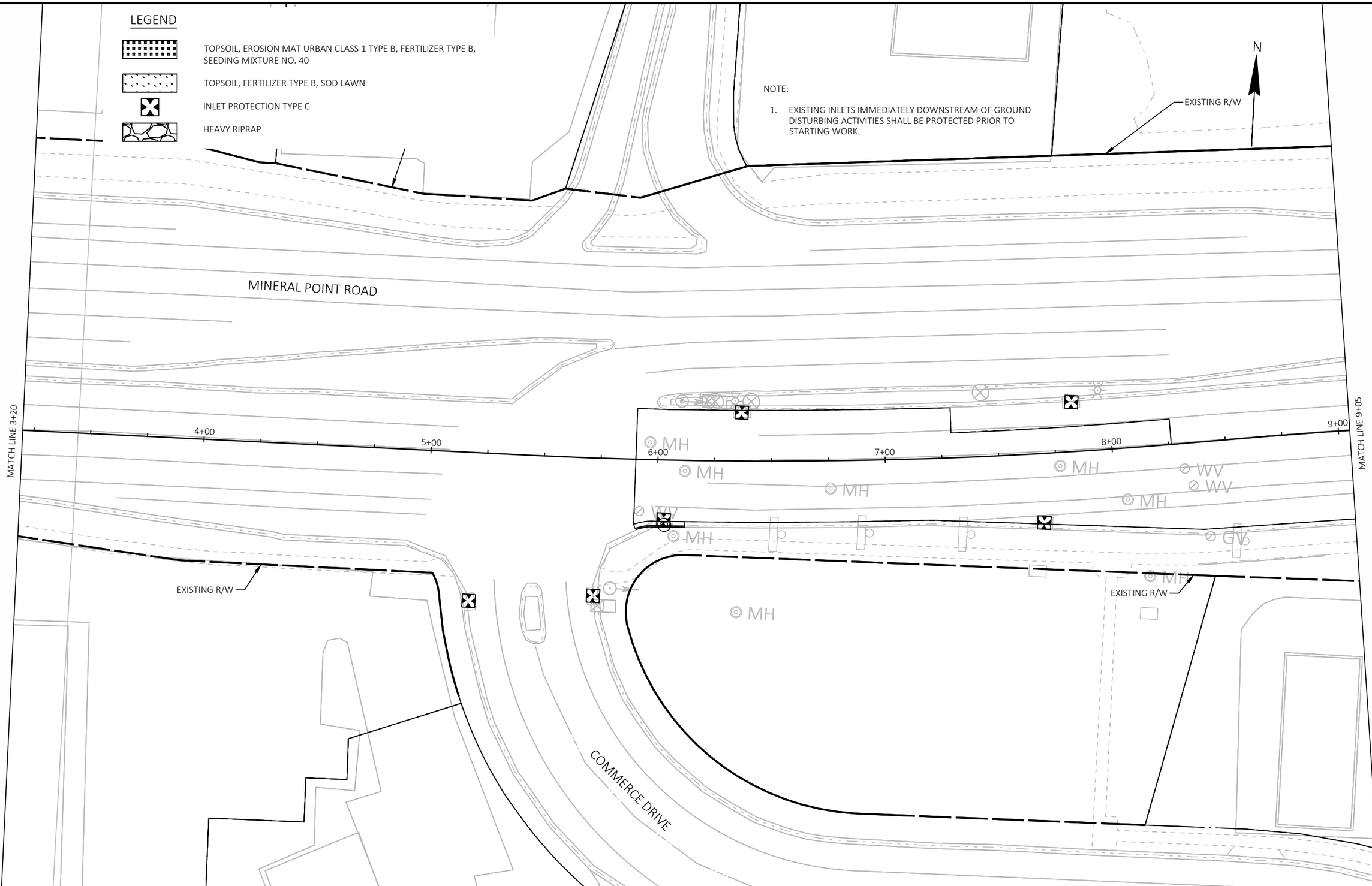
2

LEGEND

- TOPSOIL, EROSION MAT URBAN CLASS 1 TYPE B, FERTILIZER TYPE B, SEEDING MIXTURE NO. 40
- TOPSOIL, FERTILIZER TYPE B, SOD LAWN
- INLET PROTECTION TYPE C
- HEAVY RIPRAP

NOTE:

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



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PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	EROSION CONTROL	SHEET 022002-EC	E

FILE NAME : X:\3195100\231903.01\TECH\CAD\XXXXXXXX\SHEETS\022001-EC.DWG
LAYOUT NAME - 022002-EC 02
PLOT DATE : 7/31/2025 6:43 PM
PLOT BY : JACOB RICHARDSON
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

EXISTING R/W

USH 12/14 EB OFF RAMP

USH 12/14 EB

USH 12/14 WB

N

SAN

SIGN

SIGN

EL

SAN

EL

MINERAL POINT ROAD

MH

EL

PIER PIER PIER PIER PIER PIER PIER PIER

10+00

11+00

12+00

13+00

14+00

MATCH LINE 9+05

MATCH LINE 14+85

SIGN

WV

EL

EL

EL

SS

USH 12/14 EB ON RAMP

EXISTING R/W

LEGEND

TOPSOIL, EROSION MAT URBAN CLASS 1 TYPE B, FERTILIZER TYPE B, SEEDING MIXTURE NO. 40

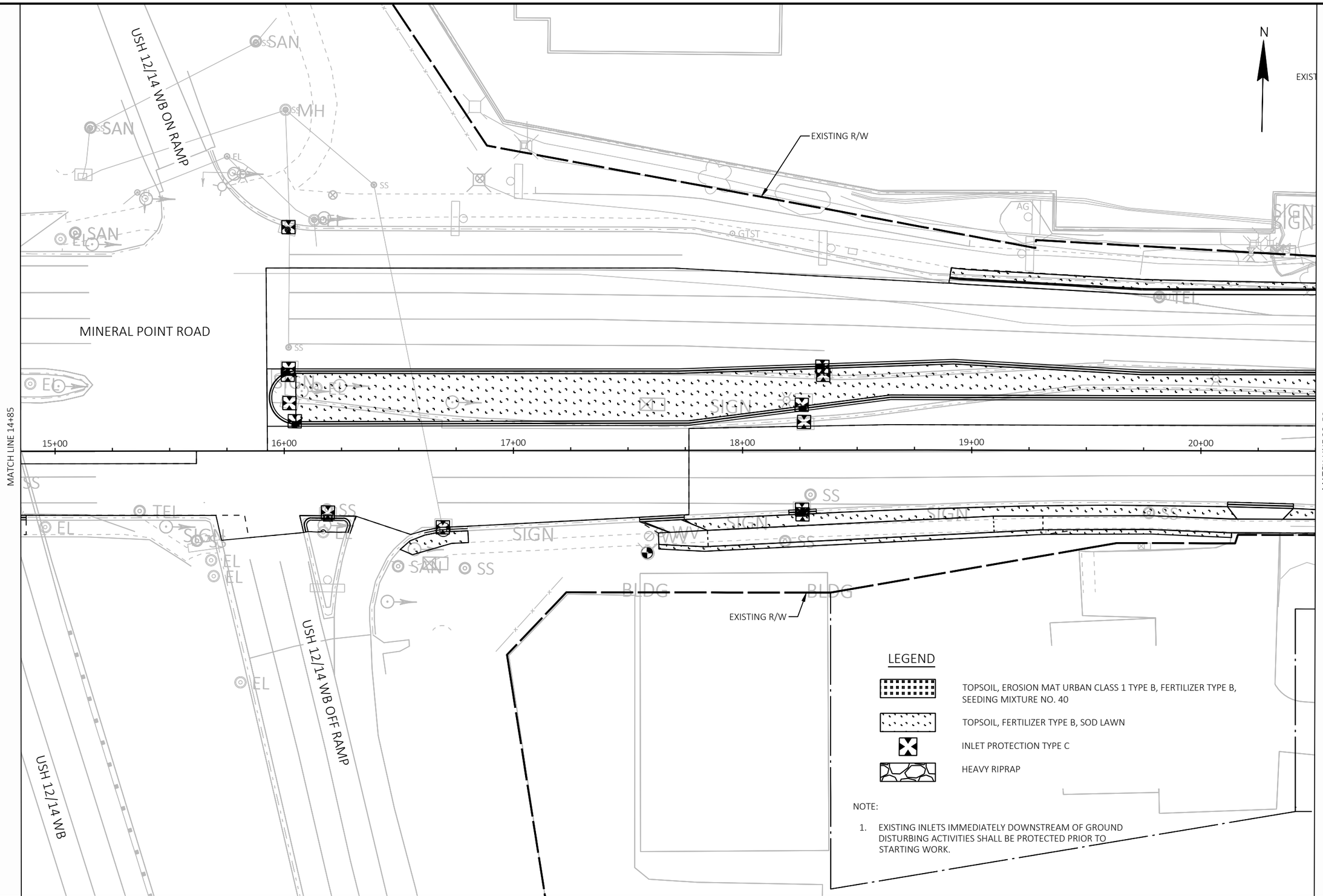
TOPSOIL, FERTILIZER TYPE B, SOD LAWN

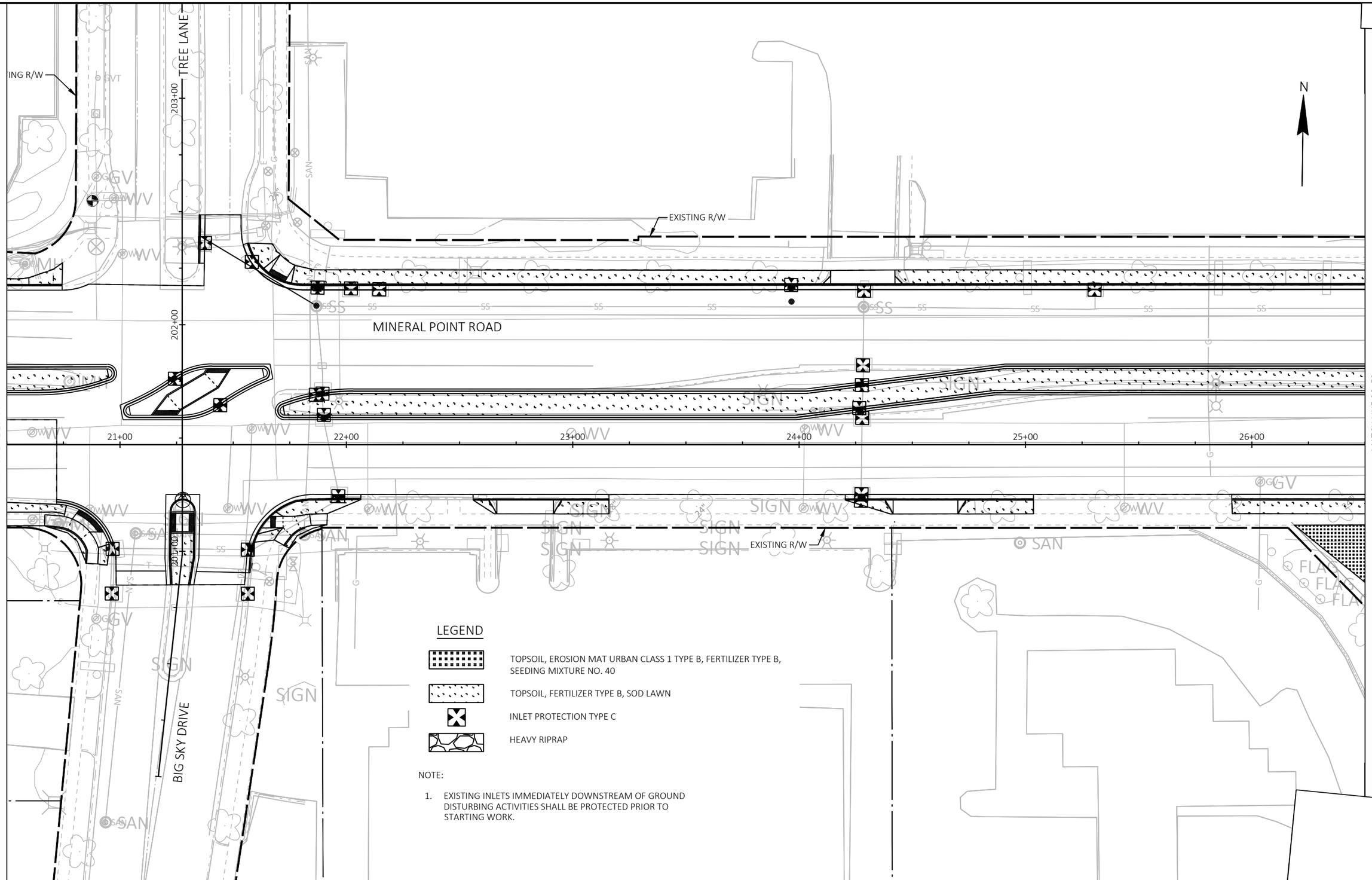
INLET PROTECTION TYPE C

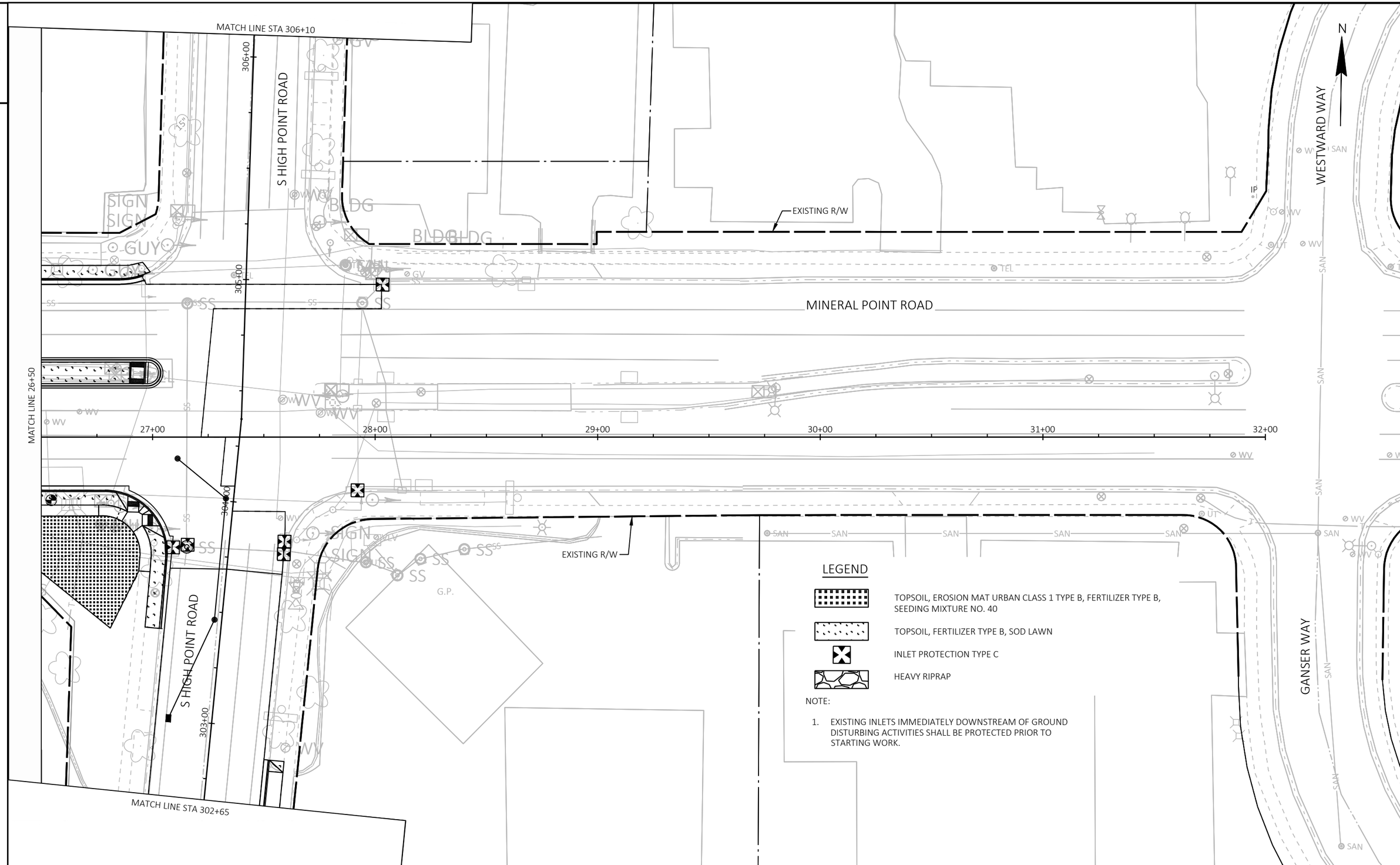
HEAVY RIPRAP

NOTE:

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


N
EXIST
USH 12/14 WB ON RAMP
SAN
MH
EXISTING R/W
MINERAL POINT ROAD
MATCH LINE 14+85
MATCH LINE 20+50
15+00
16+00
17+00
18+00
19+00
20+00
SIGN
BLDG
USH 12/14 WB OFF RAMP
USH 12/14 WB
LEGEND
TOPSOIL, EROSION MAT URBAN CLASS 1 TYPE B, FERTILIZER TYPE B, SEEDING MIXTURE NO. 40
TOPSOIL, FERTILIZER TYPE B, SOD LAWN
INLET PROTECTION TYPE C
HEAVY RIPRAP
NOTE:
1. EXISTING INLETS IMMEDIATELY DOWNSTREAM OF GROUND DISTURBING ACTIVITIES SHALL BE PROTECTED PRIOR TO STARTING WORK.


TREE LANE
203+00
202+00
201+00
ING R/W
EXISTING R/W
EXISTING R/W
MINERAL POINT ROAD
BIG SKY DRIVE
N
MATCH LINE 20+50
MATCH LINE 26+50
21+00
22+00
23+00
24+00
25+00
26+00
GV
WV
SS
SIGN
SAN
FLA
LEGEND
TOPSOIL, EROSION MAT URBAN CLASS 1 TYPE B, FERTILIZER TYPE B, SEEDING MIXTURE NO. 40
TOPSOIL, FERTILIZER TYPE B, SOD LAWN
INLET PROTECTION TYPE C
HEAVY RIPRAP
NOTE:
1. EXISTING INLETS IMMEDIATELY DOWNSTREAM OF GROUND DISTURBING ACTIVITIES SHALL BE PROTECTED PRIOR TO STARTING WORK.



LEGEND

- TOPSOIL, EROSION MAT URBAN CLASS 1 TYPE B, FERTILIZER TYPE B, SEEDING MIXTURE NO. 40
- TOPSOIL, FERTILIZER TYPE B, SOD LAWN
- INLET PROTECTION TYPE C
- HEAVY RIPRAP

NOTE:

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

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	EROSION CONTROL	SHEET 022006-EC	E

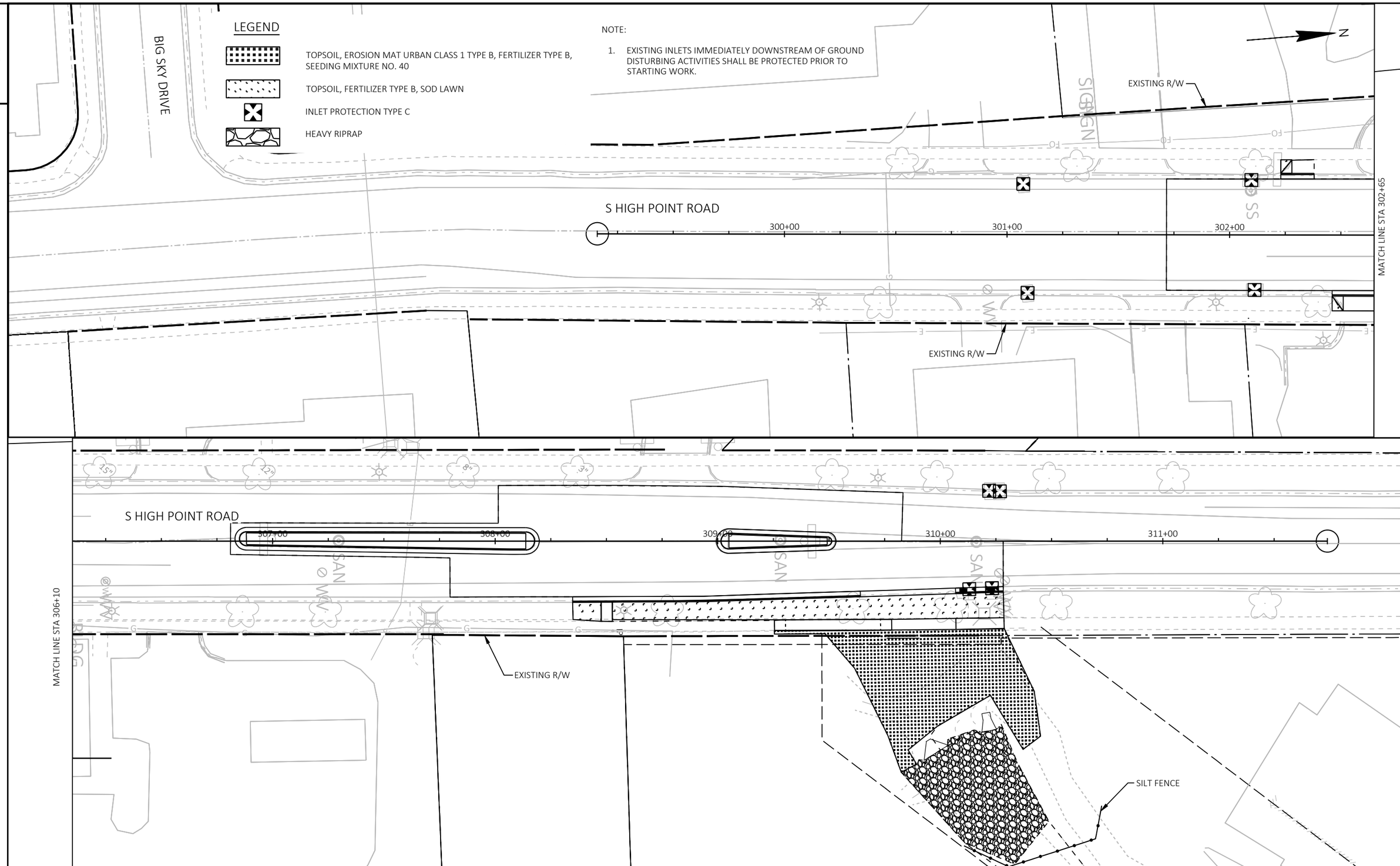
2

LEGEND

- TOPSOIL, EROSION MAT URBAN CLASS 1 TYPE B, FERTILIZER TYPE B, SEEDING MIXTURE NO. 40
- TOPSOIL, FERTILIZER TYPE B, SOD LAWN
- INLET PROTECTION TYPE C
- HEAVY RIPRAP

NOTE:

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



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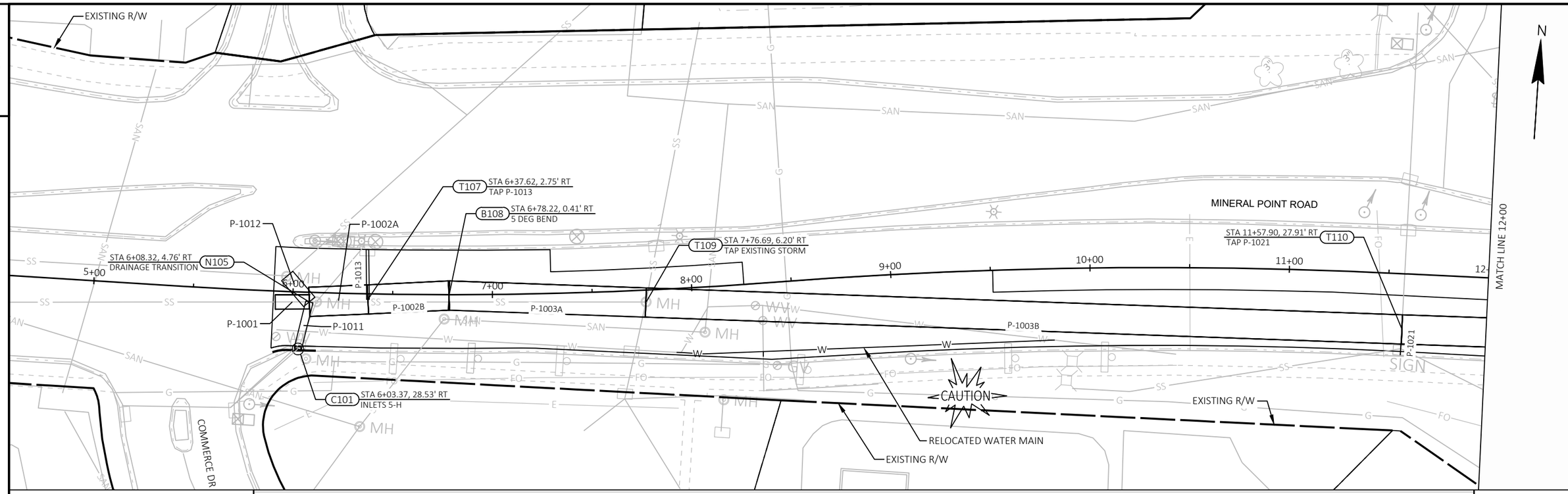
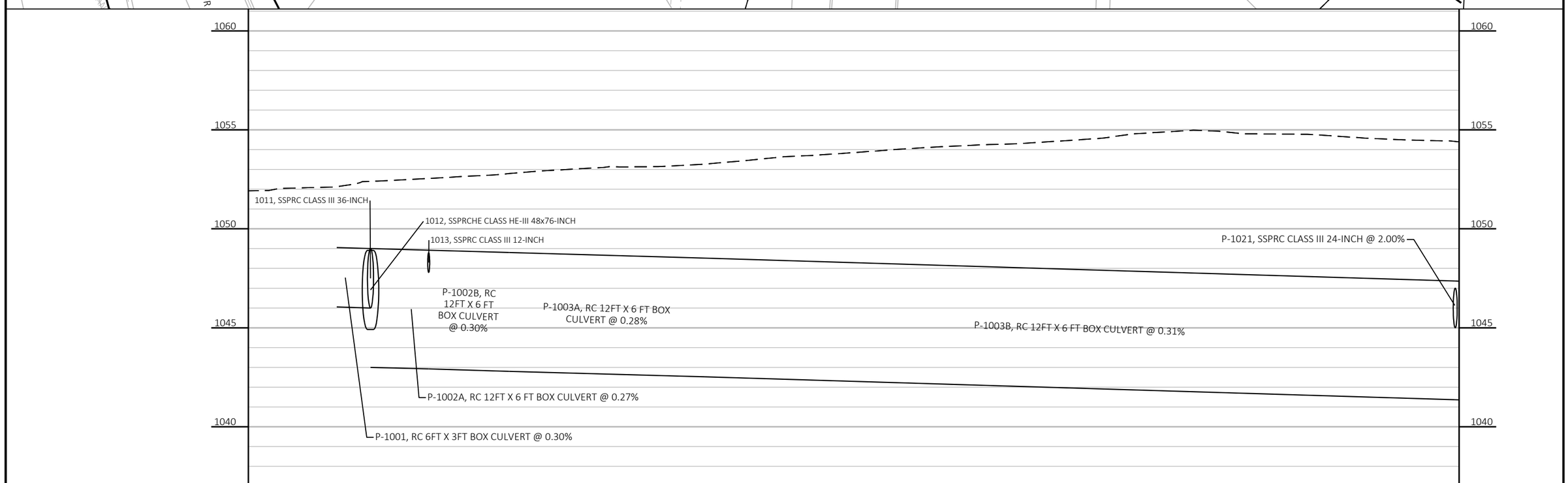
PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	EROSION CONTROL	SHEET 022007-EC	E

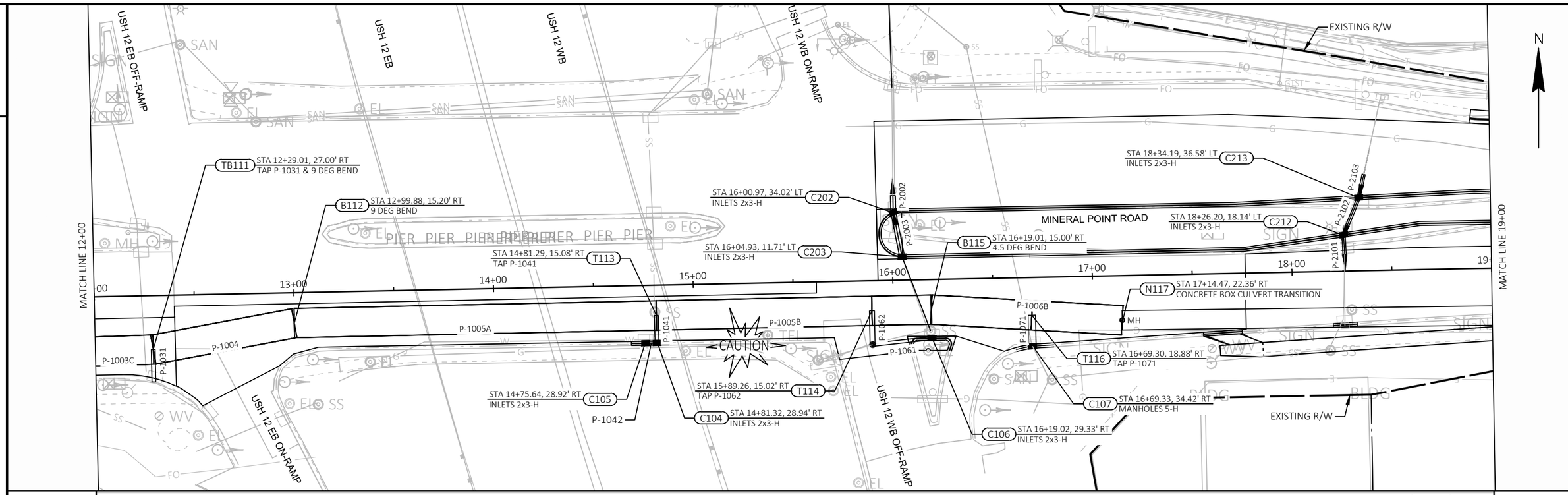




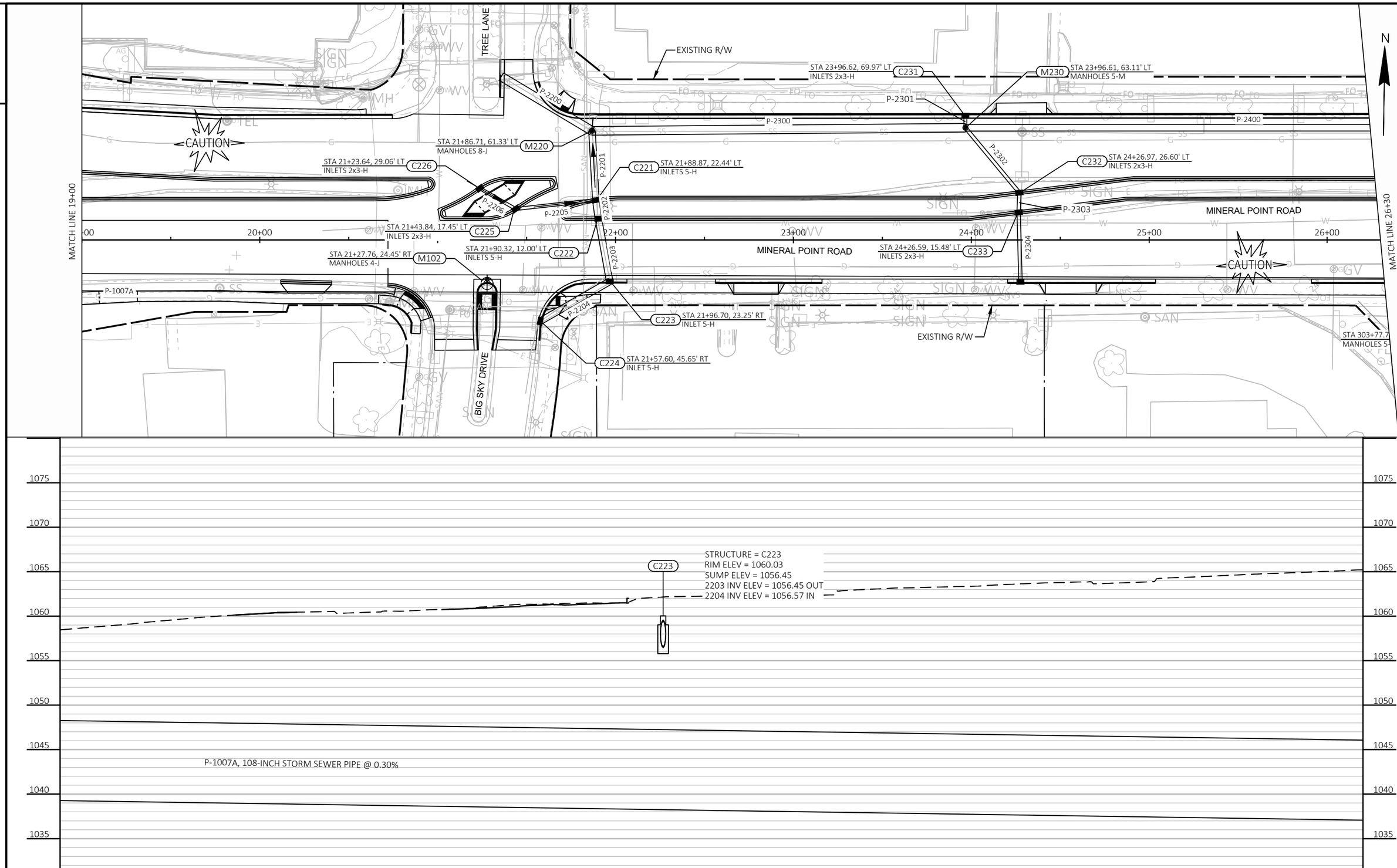
PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	STORM SEWER CONSTRUCTION	SHEET	E

FILE NAME : X:\3195100\231903.01\TECH\CAD\XXXXXXXX\SHEETS\022501-SS1.DWG
LAYOUT NAME - 022501-SS
PLOT DATE : 7/31/2025 6:44 PM
PLOT BY : JACOB RICHARDSON
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 41

2

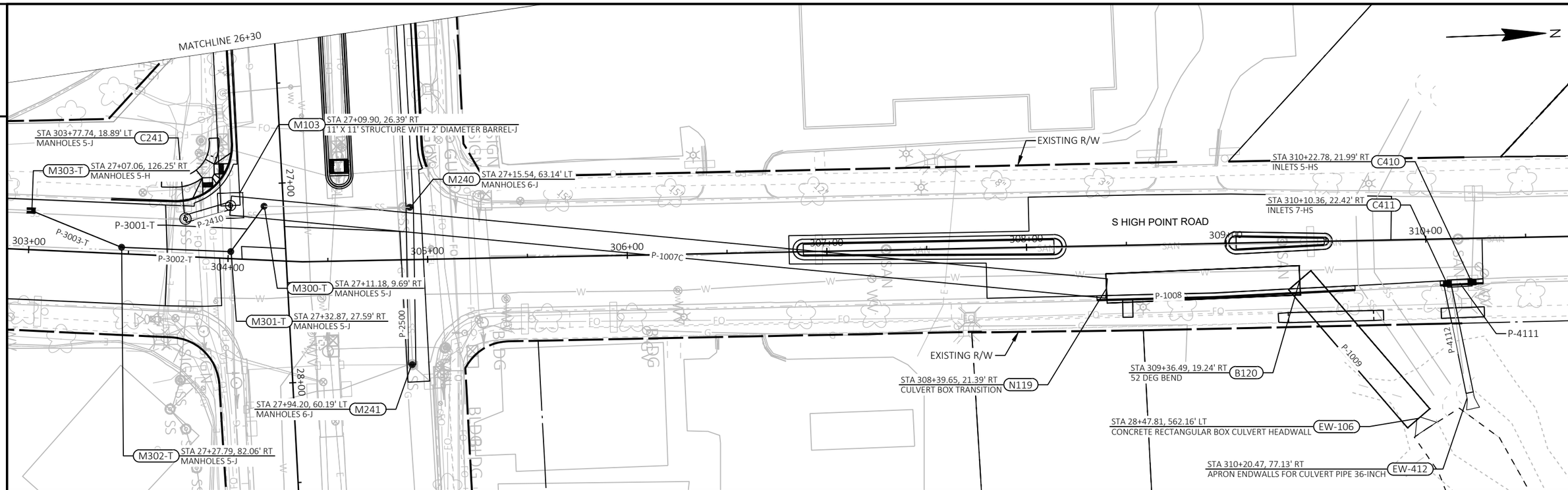


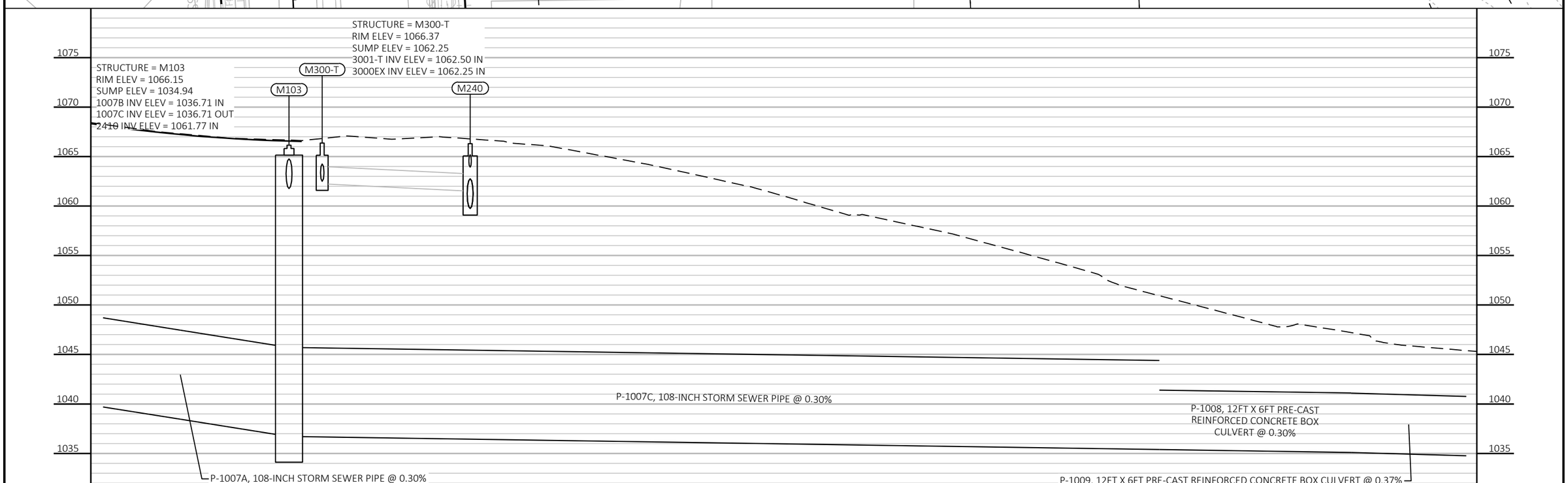
PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	STORM SEWER CONSTRUCTION	SHEET	E



PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	STORM SEWER CONSTRUCTION	SHEET	E

FILE NAME : X:\3195100\231903.01\TECH\CAD\XXXXXXXX\SHEETS\022501-SS1.DWG
LAYOUT NAME - 022503-SS
PLOT DATE : 7/31/2025 6:44 PM
PLOT BY : JACOB RICHARDSON
PLOT NAME :
PLOT SCALE : 1 IN:50 FT

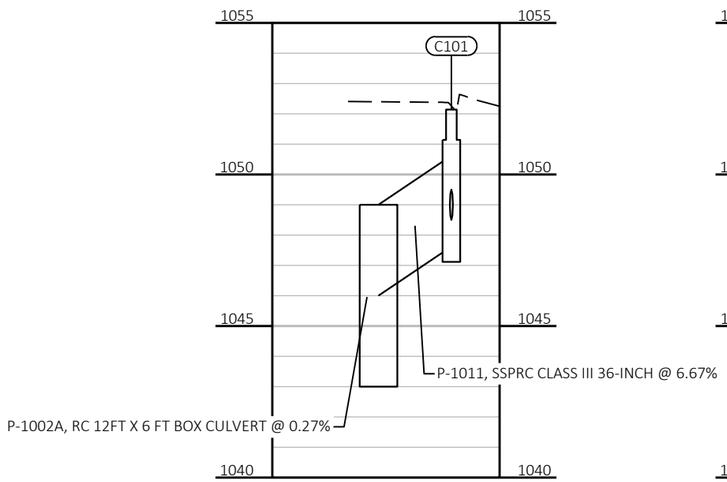


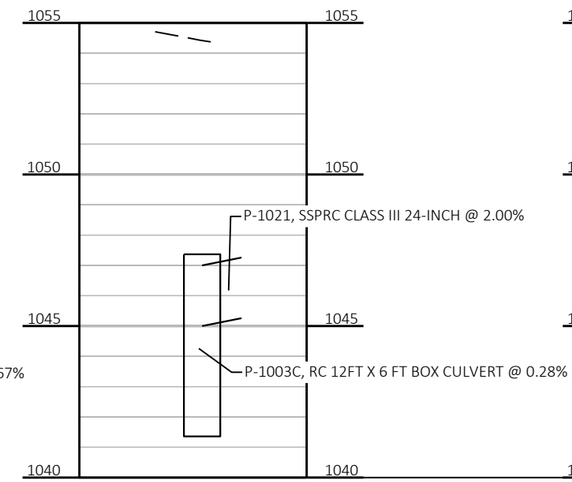


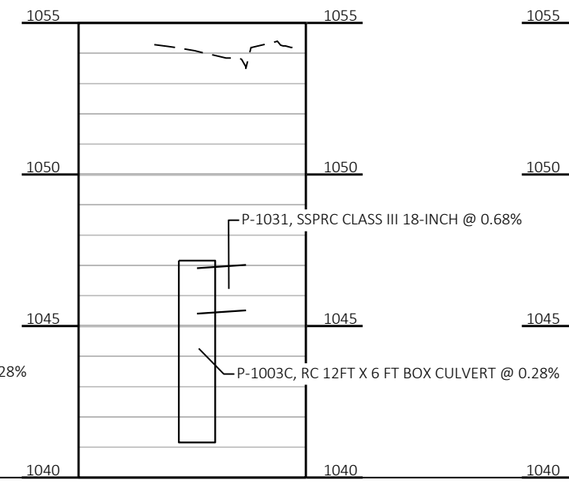
PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	STORM SEWER CONSTRUCTION	SHEET	E

2

STRUCTURE = C101
RIM ELEV = 1052.14
SUMP ELEV = 1047.62
1011 INV ELEV = 1047.62 OUT
1011EX INV ELEV = 1048.50 BIDIRECTIONAL

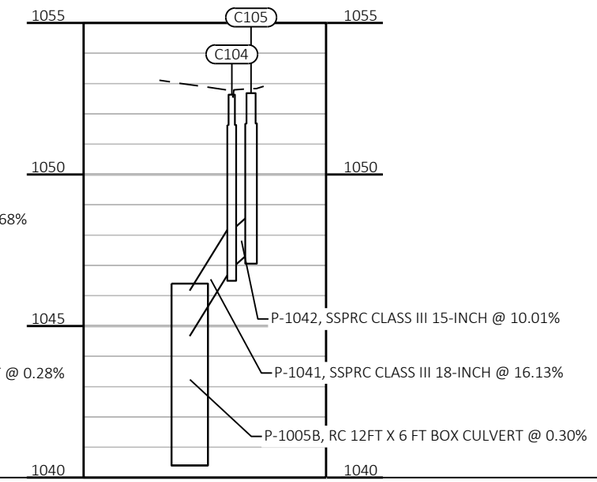




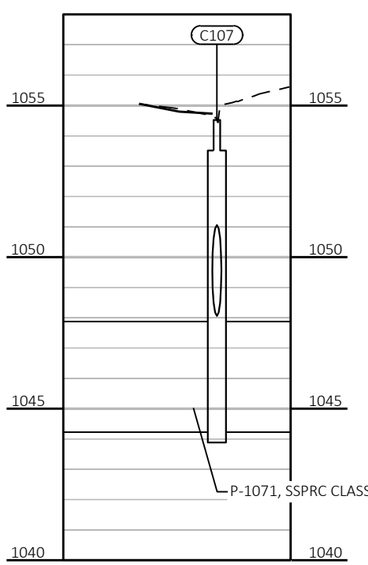


STRUCTURE = C104
RIM ELEV = 1052.63
SUMP ELEV = 1046.90
1041 INV ELEV = 1046.90 OUT
1042 INV ELEV = 1046.90 IN

STRUCTURE = C105
RIM ELEV = 1052.68
SUMP ELEV = 1047.47
1042 INV ELEV = 1047.47 OUT



STRUCTURE = C107
RIM ELEV = 1054.52
SUMP ELEV = 1044.55
1071 INV ELEV = 1044.55 OUT
1072EX INV ELEV = 1048.06 IN

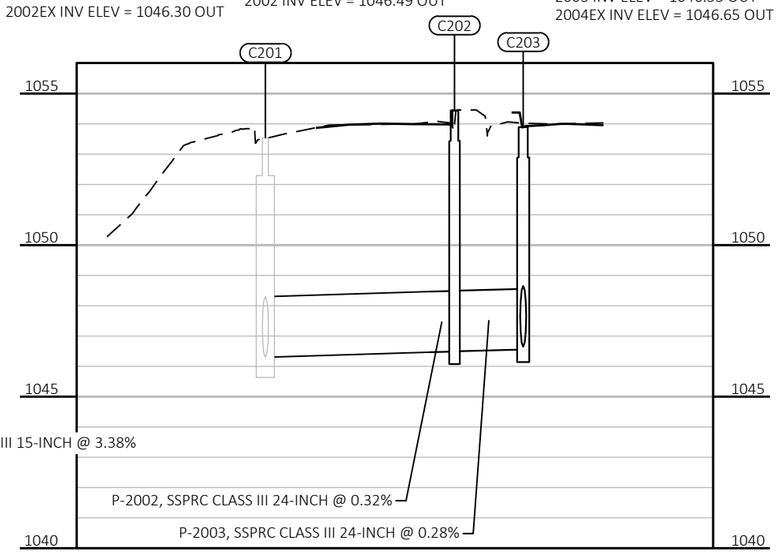


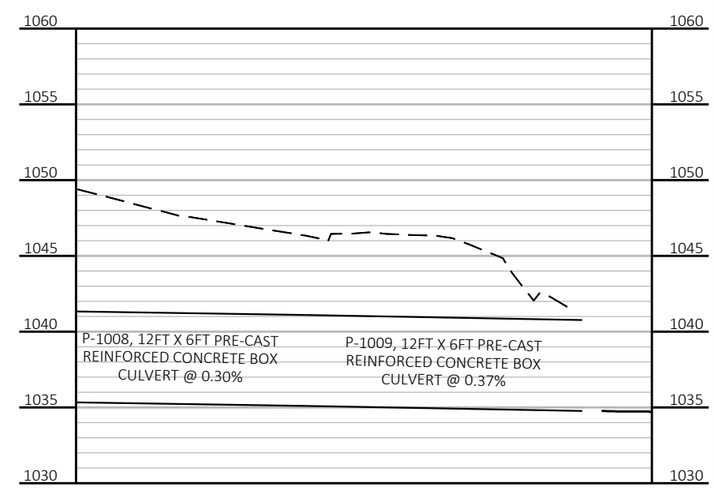
STRUCTURE = C106
RIM ELEV = 1053.80
SUMP ELEV = 1046.01
1061 INV ELEV = 1046.01 OUT

STRUCTURE = C201
RIM ELEV = 1053.53
SUMP ELEV = 1046.30
2001EX INV ELEV = 1046.30 IN
2002EX INV ELEV = 1046.30 OUT

STRUCTURE = C202
RIM ELEV = 1054.44
SUMP ELEV = 1046.49
2003 INV ELEV = 1046.49 IN
2002 INV ELEV = 1046.49 OUT

STRUCTURE = C203
RIM ELEV = 1053.89
SUMP ELEV = 1046.55
2003 INV ELEV = 1046.55 OUT
2004EX INV ELEV = 1046.65 OUT



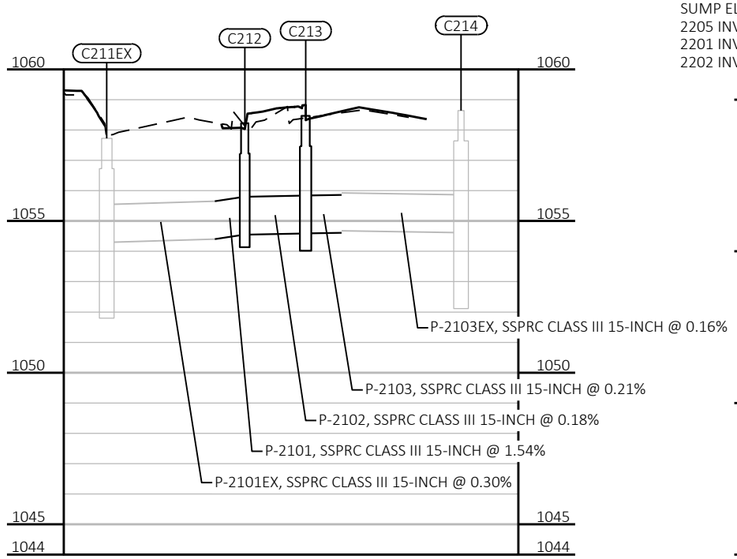


2

STRUCTURE = C212
RIM ELEV = 1058.23
SUMP ELEV = 1054.55
2102 INV ELEV = 1054.55 IN
2101 INV ELEV = 1054.55 OUT

STRUCTURE = C213
RIM ELEV = 1058.47
SUMP ELEV = 1054.43
2102 INV ELEV = 1054.59 OUT
2103 INV ELEV = 1054.59 IN

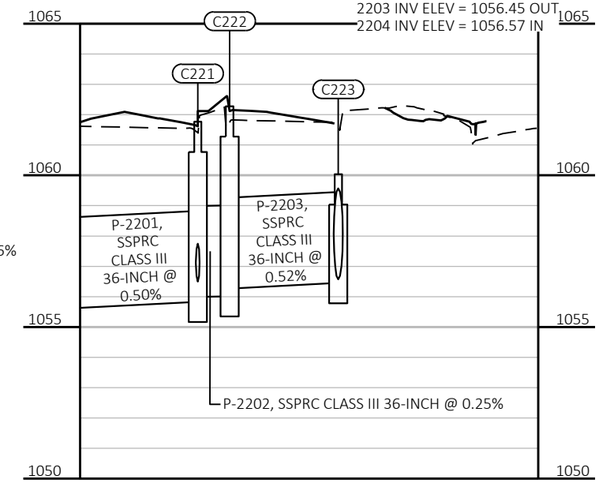
STRUCTURE = C214
RIM ELEV = 1058.65
SUMP ELEV = 1052.62
2103EX INV ELEV = 1054.62 IN



STRUCTURE = C221
RIM ELEV = 1061.77
SUMP ELEV = 1055.83
2205 INV ELEV = 1056.50 IN
2201 INV ELEV = 1055.83 OUT
2202 INV ELEV = 1055.99 IN

STRUCTURE = C222
RIM ELEV = 1062.28
SUMP ELEV = 1056.01
2202 INV ELEV = 1056.01 OUT
2203 INV ELEV = 1056.26 IN

STRUCTURE = C223
RIM ELEV = 1060.03
SUMP ELEV = 1056.45
2203 INV ELEV = 1056.45 OUT
2204 INV ELEV = 1056.57 IN

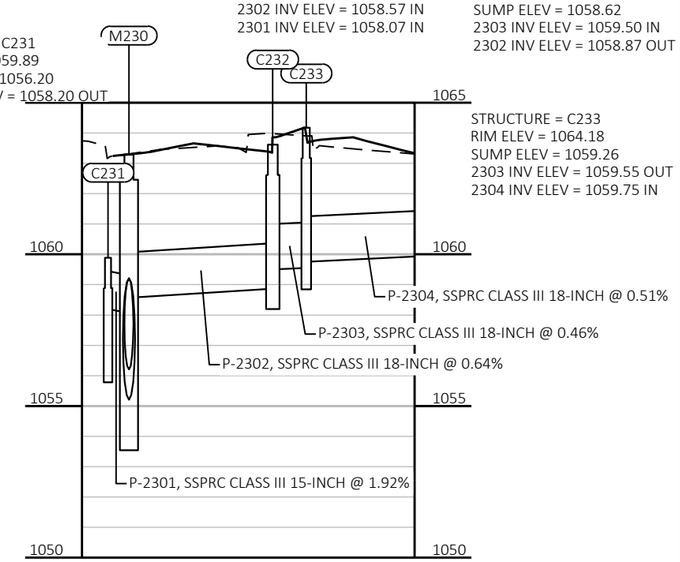


STRUCTURE = C231
RIM ELEV = 1059.89
SUMP ELEV = 1056.20
2301 INV ELEV = 1058.20 OUT

STRUCTURE = M230
RIM ELEV = 1063.30
SUMP ELEV = 1054.21
2400 INV ELEV = 1056.21 IN
2300 INV ELEV = 1055.21 OUT
2302 INV ELEV = 1058.57 IN
2301 INV ELEV = 1058.07 IN

STRUCTURE = C232
RIM ELEV = 1063.62
SUMP ELEV = 1058.62
2303 INV ELEV = 1059.50 IN
2302 INV ELEV = 1058.87 OUT

STRUCTURE = C233
RIM ELEV = 1064.18
SUMP ELEV = 1059.26
2303 INV ELEV = 1059.55 OUT
2304 INV ELEV = 1059.75 IN

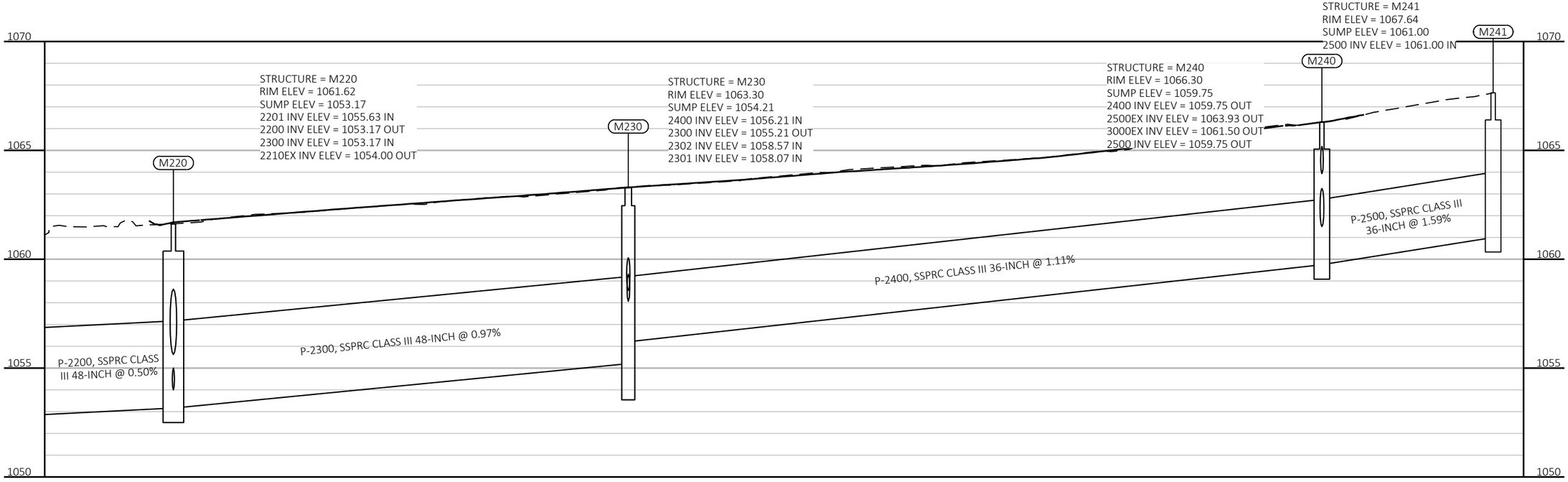


STRUCTURE = M220
RIM ELEV = 1061.62
SUMP ELEV = 1053.17
2201 INV ELEV = 1055.63 IN
2200 INV ELEV = 1053.17 OUT
2300 INV ELEV = 1053.17 IN
2210EX INV ELEV = 1054.00 OUT

STRUCTURE = M230
RIM ELEV = 1063.30
SUMP ELEV = 1054.21
2400 INV ELEV = 1056.21 IN
2300 INV ELEV = 1055.21 OUT
2302 INV ELEV = 1058.57 IN
2301 INV ELEV = 1058.07 IN

STRUCTURE = M240
RIM ELEV = 1066.30
SUMP ELEV = 1059.75
2400 INV ELEV = 1059.75 OUT
2500EX INV ELEV = 1063.93 OUT
3000EX INV ELEV = 1061.50 OUT
2500 INV ELEV = 1059.75 OUT

STRUCTURE = M241
RIM ELEV = 1067.64
SUMP ELEV = 1061.00
2500 INV ELEV = 1061.00 IN



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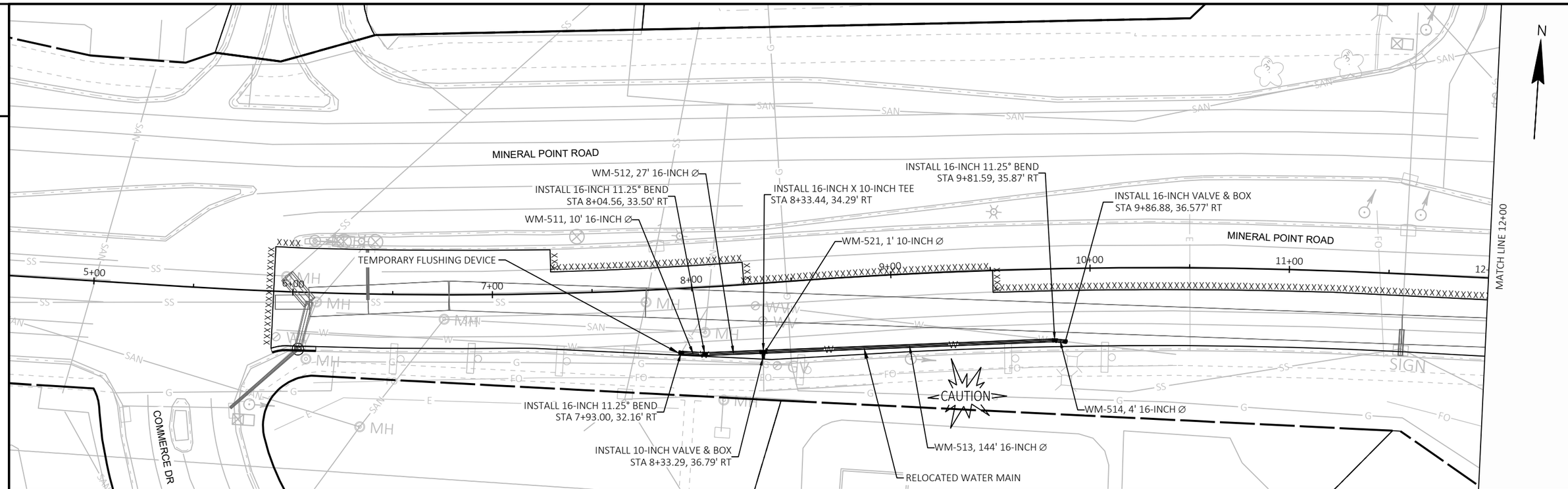
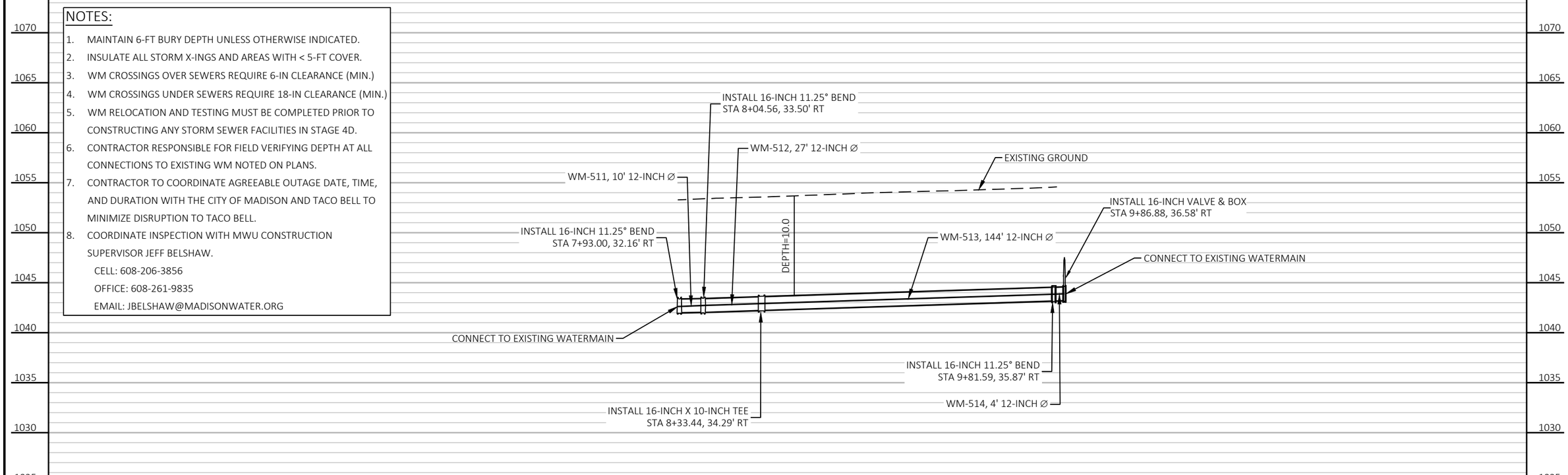
PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	STORM SEWER CONSTRUCTION	SHEET	E

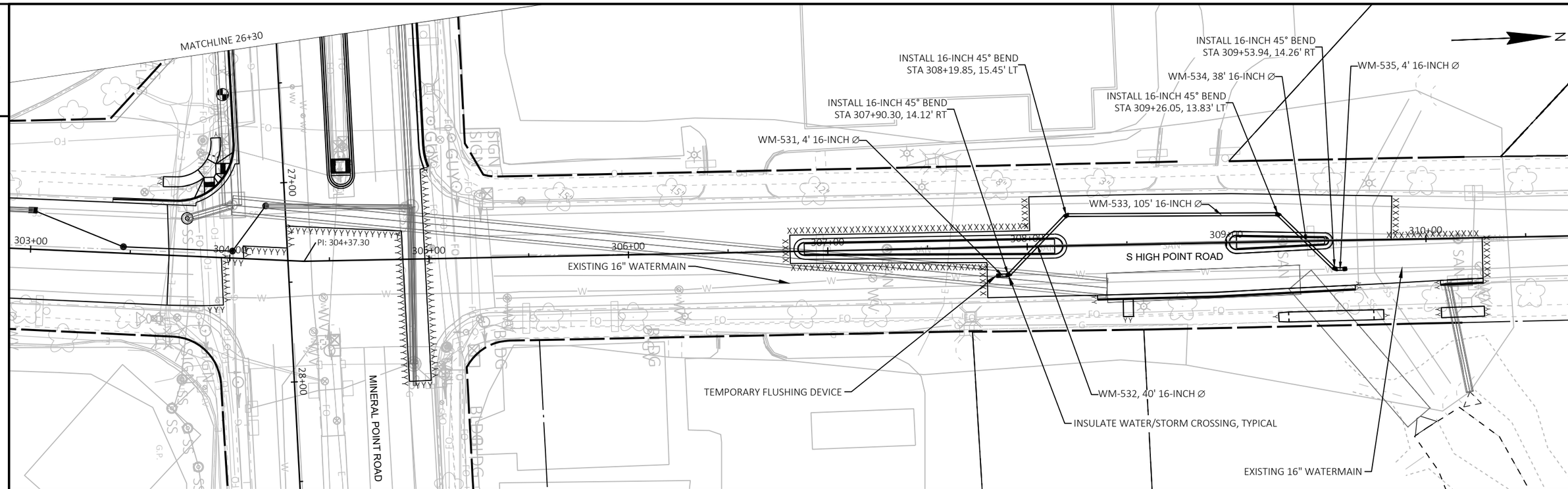


NOTES:

1. MAINTAIN 6-FT BURY DEPTH UNLESS OTHERWISE INDICATED.
2. INSULATE ALL STORM X-INGS AND AREAS WITH < 5-FT COVER.
3. WM CROSSINGS OVER SEWERS REQUIRE 6-IN CLEARANCE (MIN.)
4. WM CROSSINGS UNDER SEWERS REQUIRE 18-IN CLEARANCE (MIN.)
5. WM RELOCATION AND TESTING MUST BE COMPLETED PRIOR TO CONSTRUCTING ANY STORM SEWER FACILITIES IN STAGE 4D.
6. CONTRACTOR RESPONSIBLE FOR FIELD VERIFYING DEPTH AT ALL CONNECTIONS TO EXISTING WM NOTED ON PLANS.
7. CONTRACTOR TO COORDINATE AGREEABLE OUTAGE DATE, TIME, AND DURATION WITH THE CITY OF MADISON AND TACO BELL TO MINIMIZE DISRUPTION TO TACO BELL.
8. COORDINATE INSPECTION WITH MWU CONSTRUCTION SUPERVISOR JEFF BELSHAW.
   CELL: 608-206-3856
   OFFICE: 608-261-9835
   EMAIL: JBELSHAW@MADISONWATER.ORG

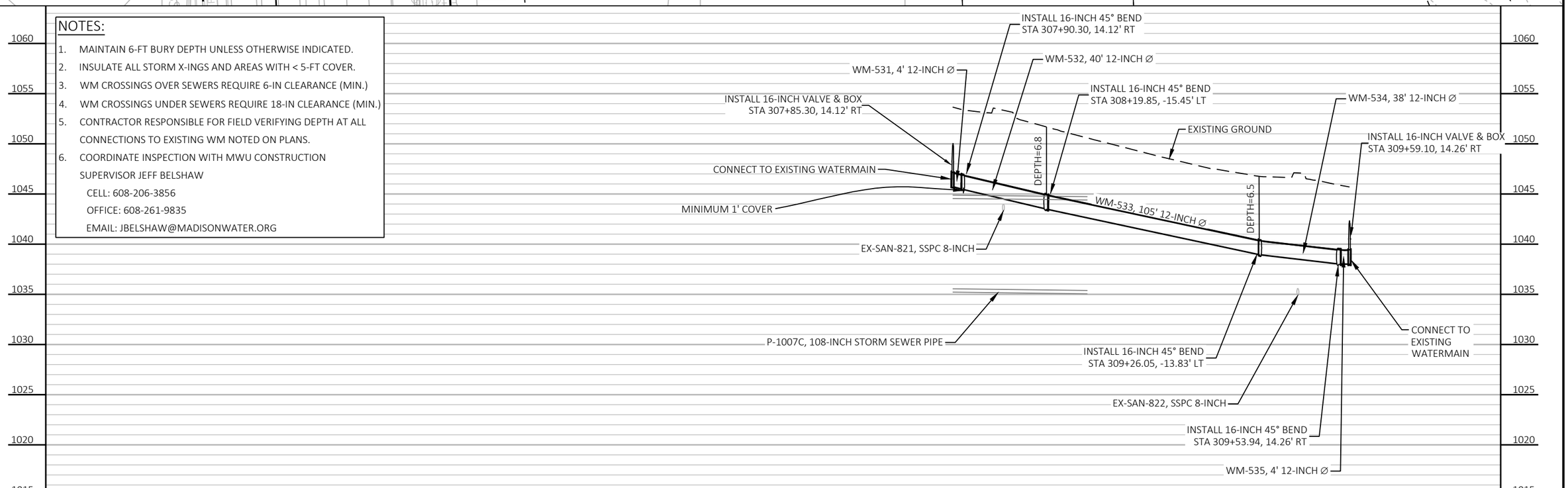


PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	UTILITY PLAN - WATERMAIN	SHEET	E



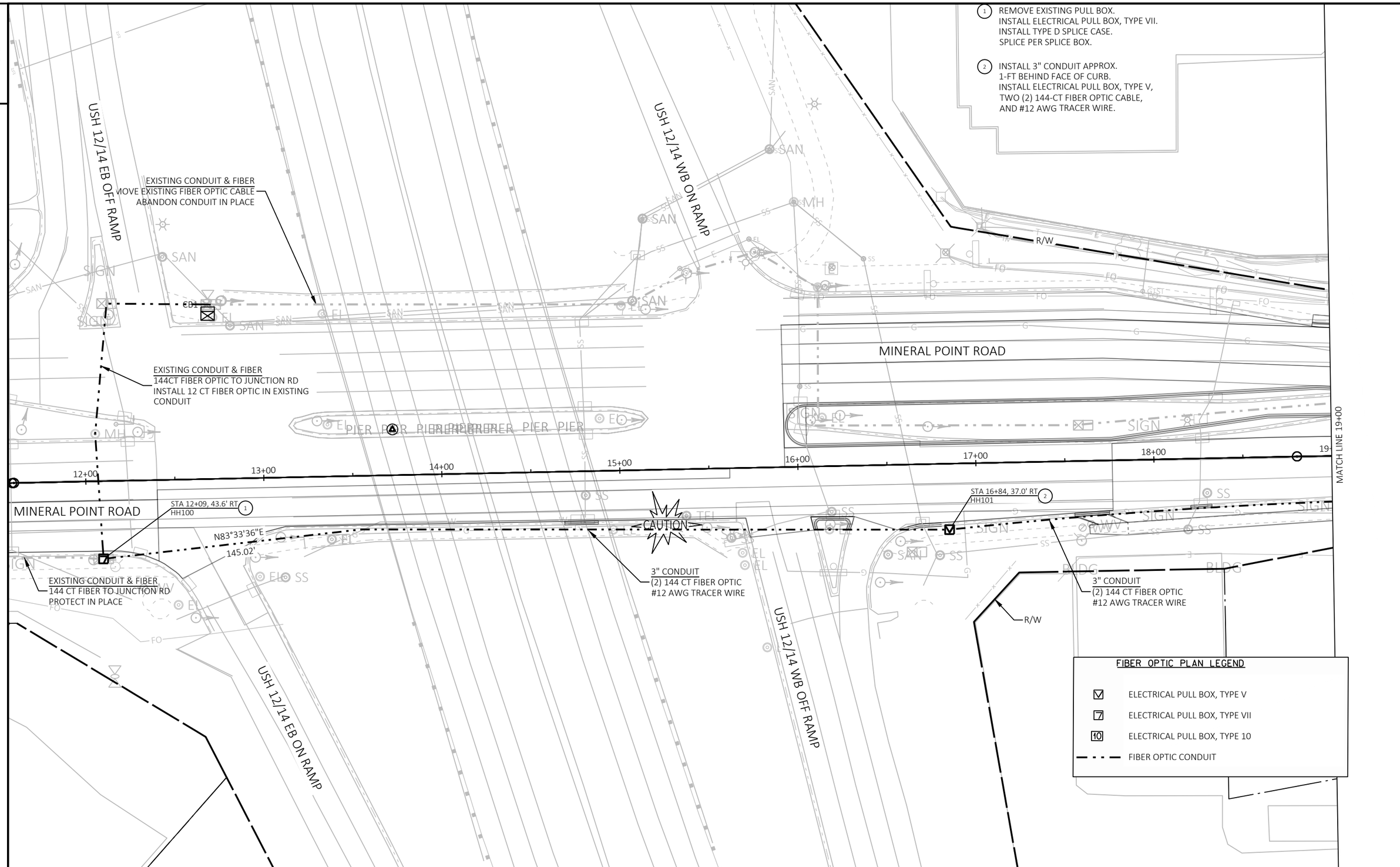
NOTES:

1. MAINTAIN 6-FT BURY DEPTH UNLESS OTHERWISE INDICATED.
2. INSULATE ALL STORM X-INGS AND AREAS WITH < 5-FT COVER.
3. WM CROSSINGS OVER SEWERS REQUIRE 6-IN CLEARANCE (MIN.)
4. WM CROSSINGS UNDER SEWERS REQUIRE 18-IN CLEARANCE (MIN.)
5. CONTRACTOR RESPONSIBLE FOR FIELD VERIFYING DEPTH AT ALL CONNECTIONS TO EXISTING WM NOTED ON PLANS.
6. COORDINATE INSPECTION WITH MWU CONSTRUCTION SUPERVISOR JEFF BELSHAW
   CELL: 608-206-3856
   OFFICE: 608-261-9835
   EMAIL: JBELSHAW@MADISONWATER. org

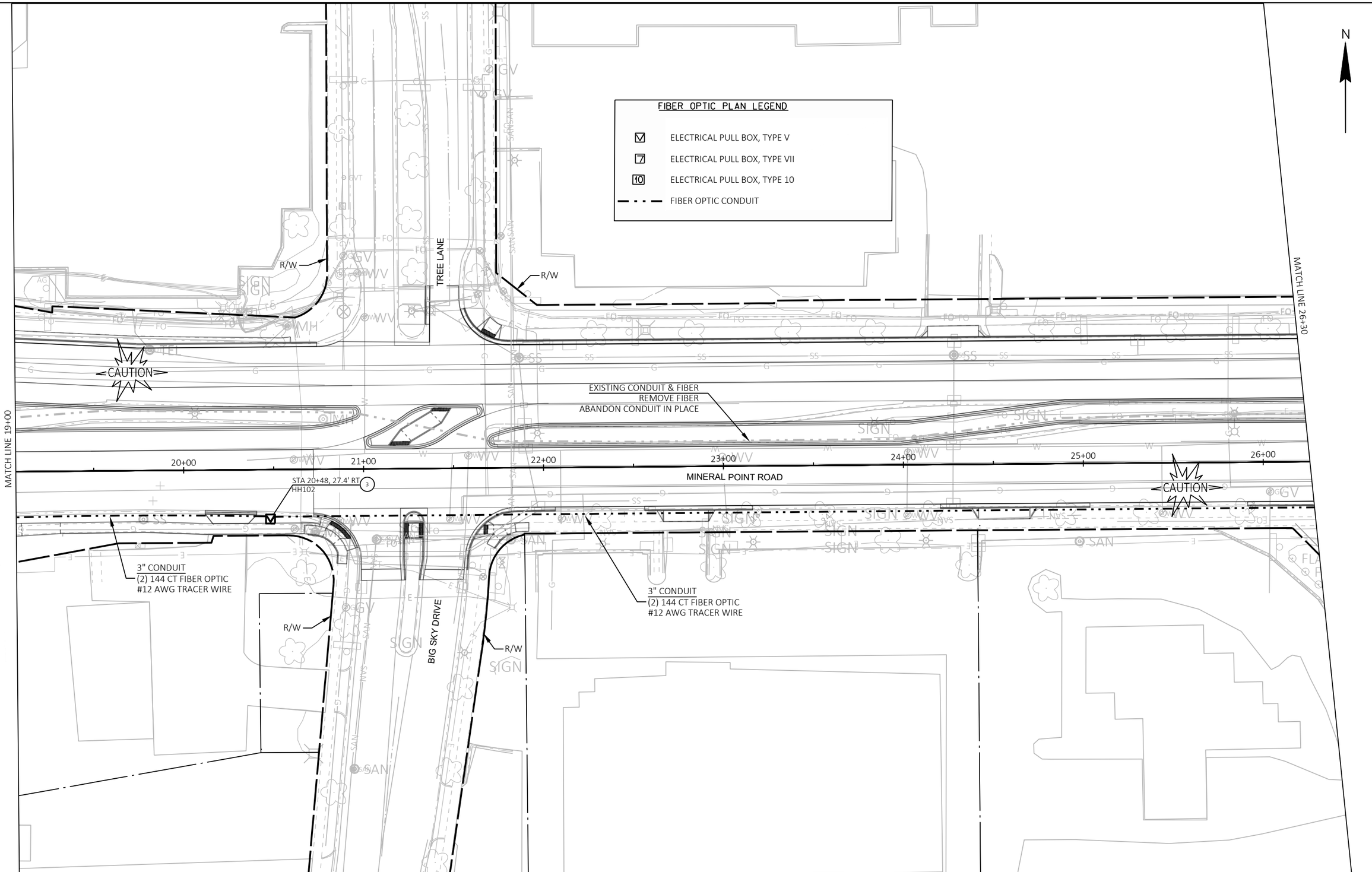


PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	UTILITY PLAN - WATERMAIN	SHEET	E

FILE NAME : X:\3195100\231903.01\TECH\CAD\XXXXXXXX\SHEETS\023001-UP-WM.DWG
LAYOUT NAME - 04
PLOT DATE : 7/31/2025 6:45 PM
PLOT BY : JACOB RICHARDSON
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 41

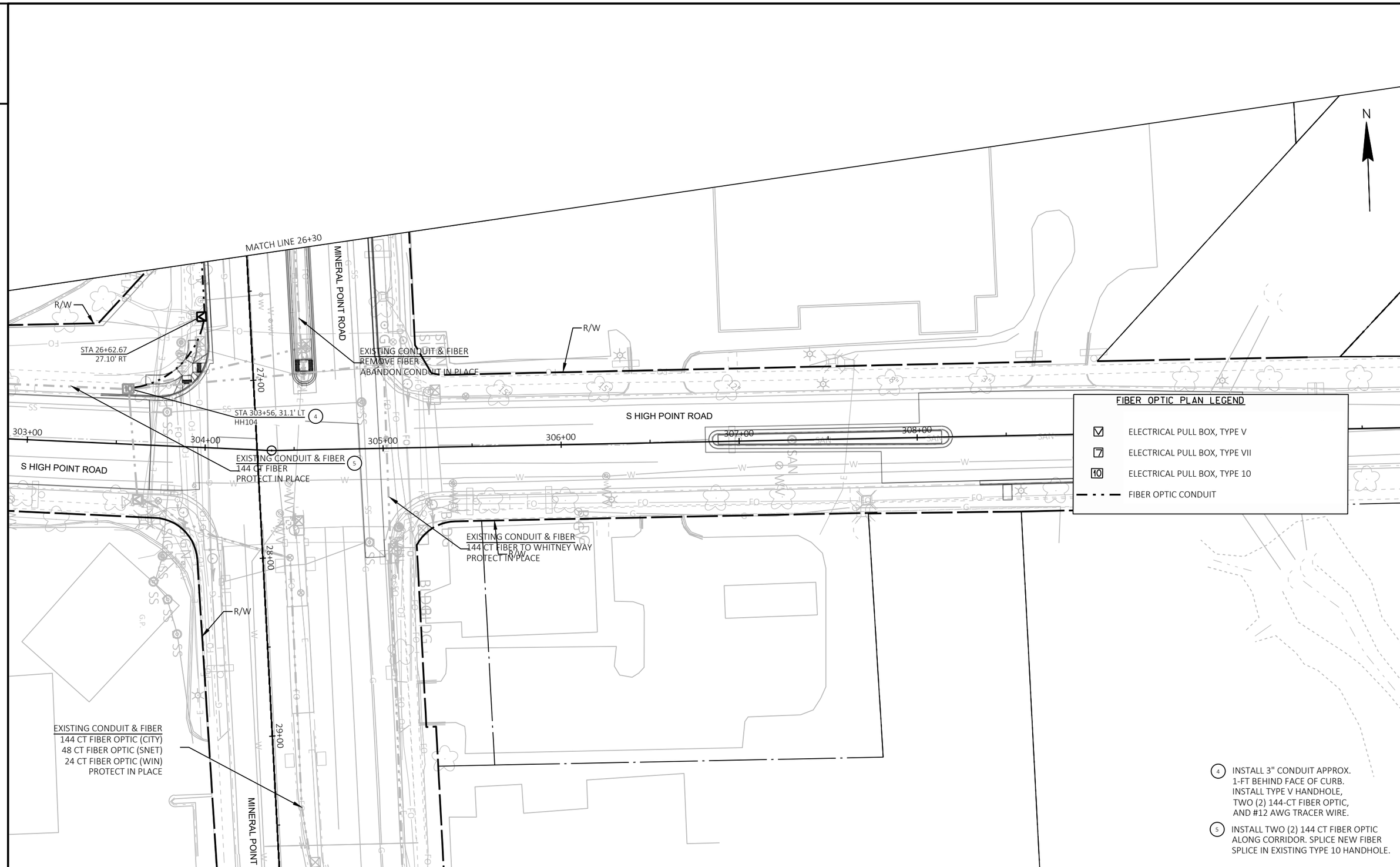


PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	UTILITY PLAN - FIBER OPTIC	SHEET	E

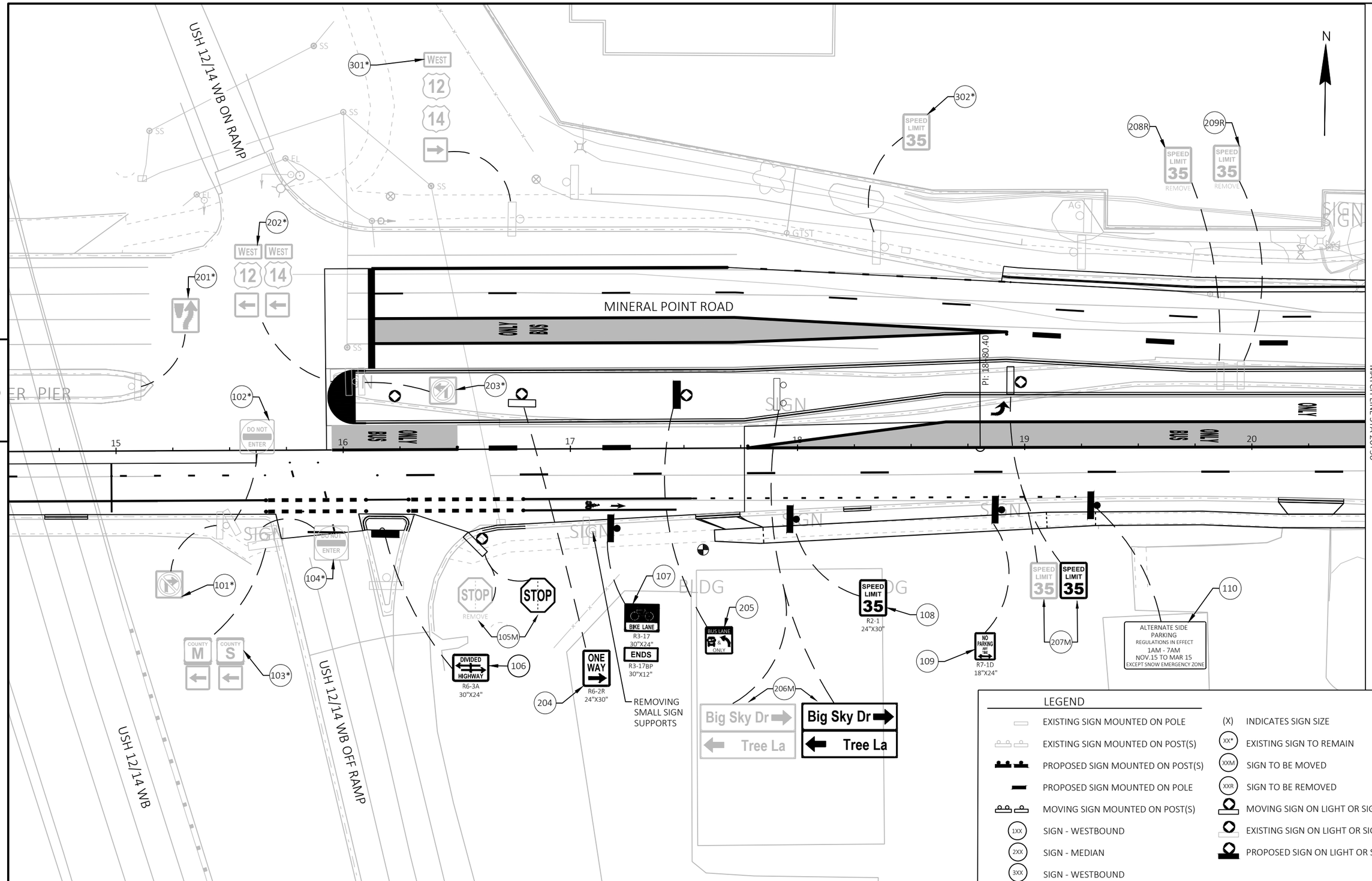


PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	UTILITY PLAN - FIBER OPTIC	SHEET	E

FILE NAME : X:\3195100\231903.01\TECH\CAD\XXXXXXXX\SHEETS\023003-UP-FIBER.DWG
LAYOUT NAME - 023002-up-fiber
PLOT DATE : 7/31/2025 6:45 PM
PLOT BY : JACOB RICHARDSON
PLOT NAME :
PLOT SCALE : ##########

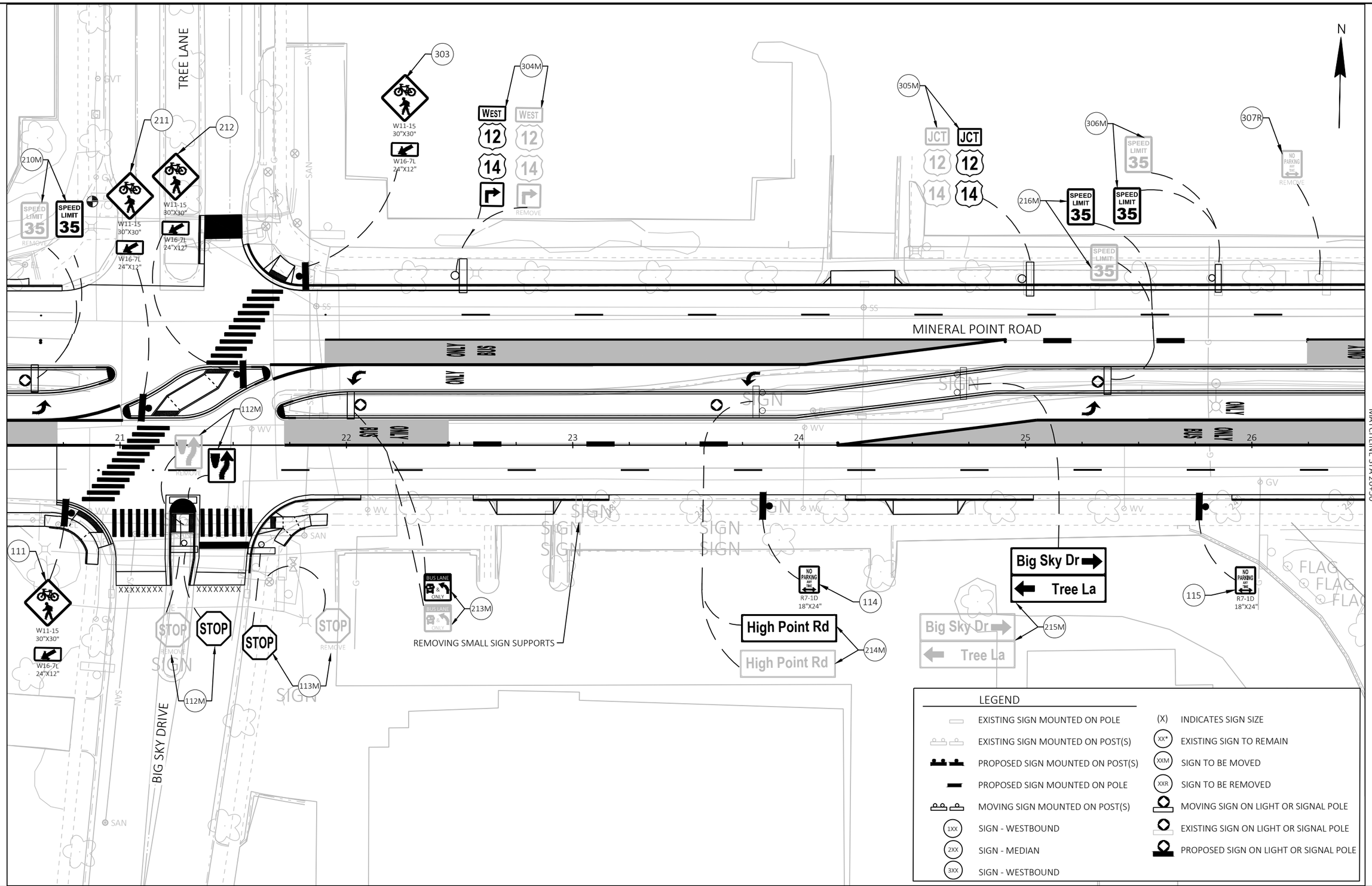


PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	UTILITY PLAN - FIBER OPTIC	SHEET	E



PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	PERMANENT SIGNING	SHEET	E

FILE NAME : X:\3195100\231903.01\TECH\CAD\XXXXXXXX\SHEETS\023201-PS.DWG
LAYOUT NAME - 023201-ps
PLOT DATE : 7/31/2025 6:45 PM
PLOT BY : JACOB RICHARDSON
PLOT NAME :
PLOT SCALE : 1 IN:40 FT



PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	PERMANENT SIGNING	SHEET	E

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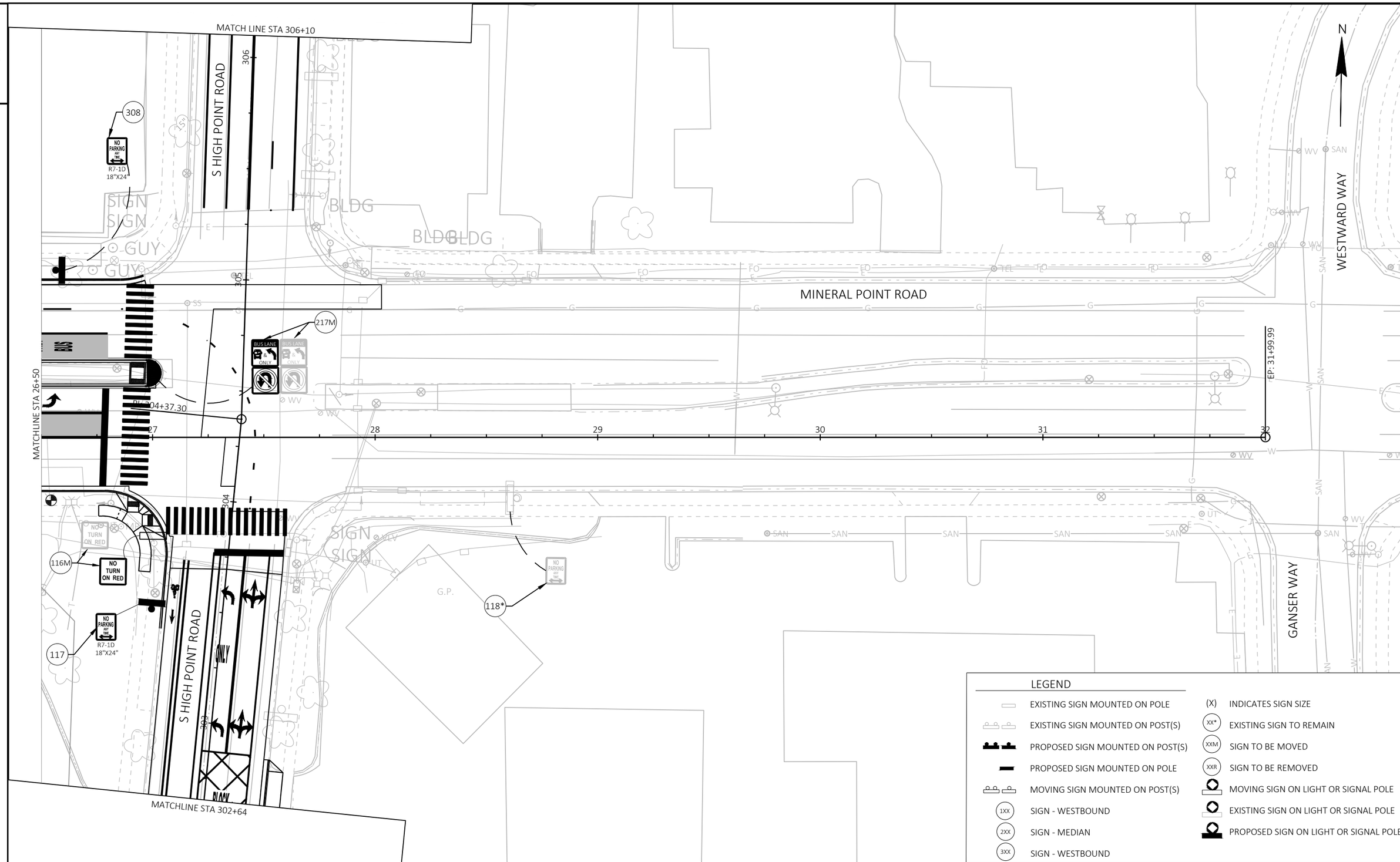


LEGEND

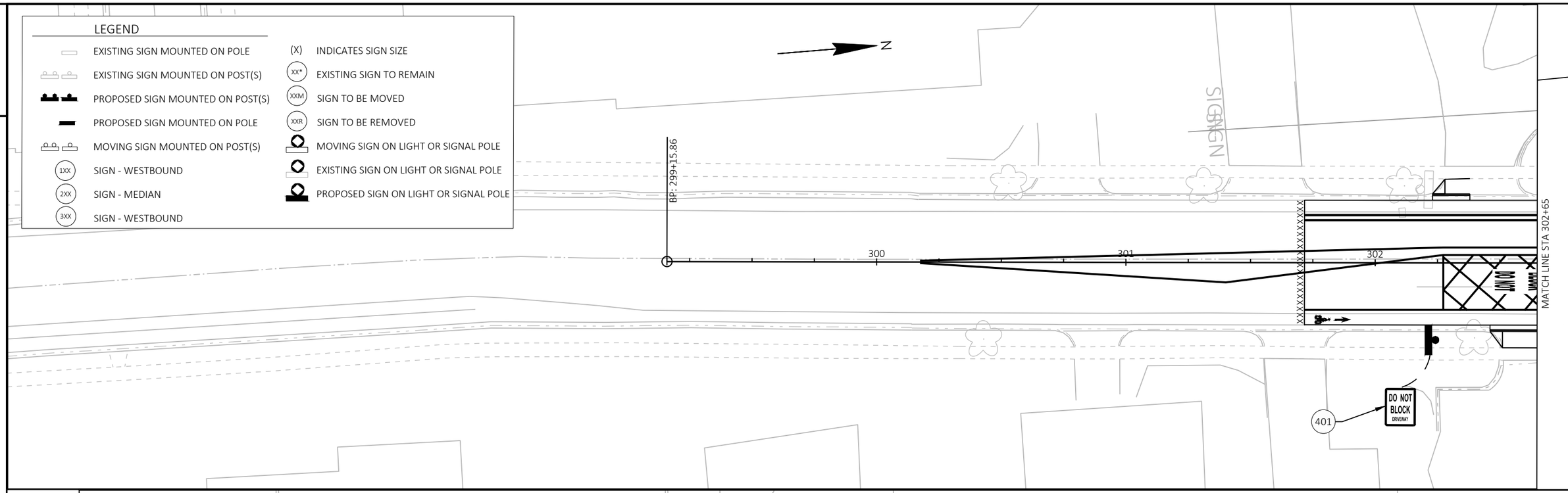
EXISTING SIGN MOUNTED ON POLE	(X) INDICATES SIGN SIZE
EXISTING SIGN MOUNTED ON POST(S)	XX* EXISTING SIGN TO REMAIN
PROPOSED SIGN MOUNTED ON POST(S)	XXM SIGN TO BE MOVED
PROPOSED SIGN MOUNTED ON POLE	XXR SIGN TO BE REMOVED
MOVING SIGN MOUNTED ON POST(S)	MOVING SIGN ON LIGHT OR SIGNAL POLE
1XX SIGN - WESTBOUND	EXISTING SIGN ON LIGHT OR SIGNAL POLE
2XX SIGN - MEDIAN	PROPOSED SIGN ON LIGHT OR SIGNAL POLE
3XX SIGN - WESTBOUND	

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	PERMANENT SIGNING	SHEET	E

2

LEGEND

EXISTING SIGN MOUNTED ON POLE	(X) INDICATES SIGN SIZE
EXISTING SIGN MOUNTED ON POST(S)	XX* EXISTING SIGN TO REMAIN
PROPOSED SIGN MOUNTED ON POST(S)	XXM SIGN TO BE MOVED
PROPOSED SIGN MOUNTED ON POLE	XXR SIGN TO BE REMOVED
MOVING SIGN MOUNTED ON POST(S)	MOVING SIGN ON LIGHT OR SIGNAL POLE
1XX SIGN - WESTBOUND	EXISTING SIGN ON LIGHT OR SIGNAL POLE
2XX SIGN - MEDIAN	PROPOSED SIGN ON LIGHT OR SIGNAL POLE
3XX SIGN - WESTBOUND	



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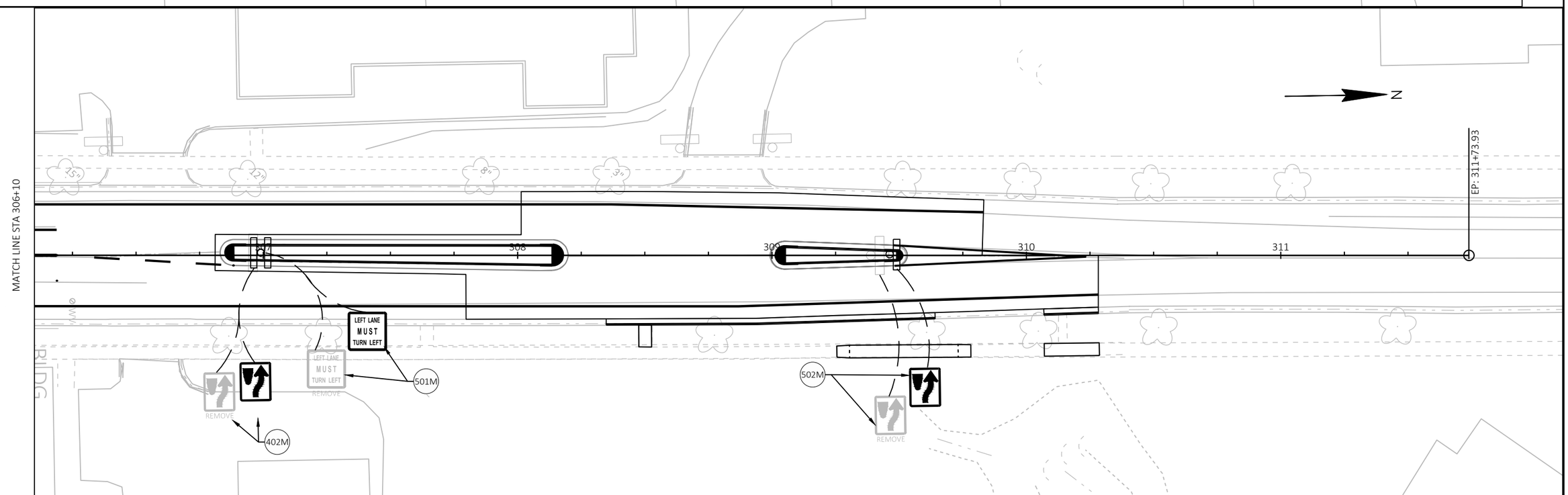
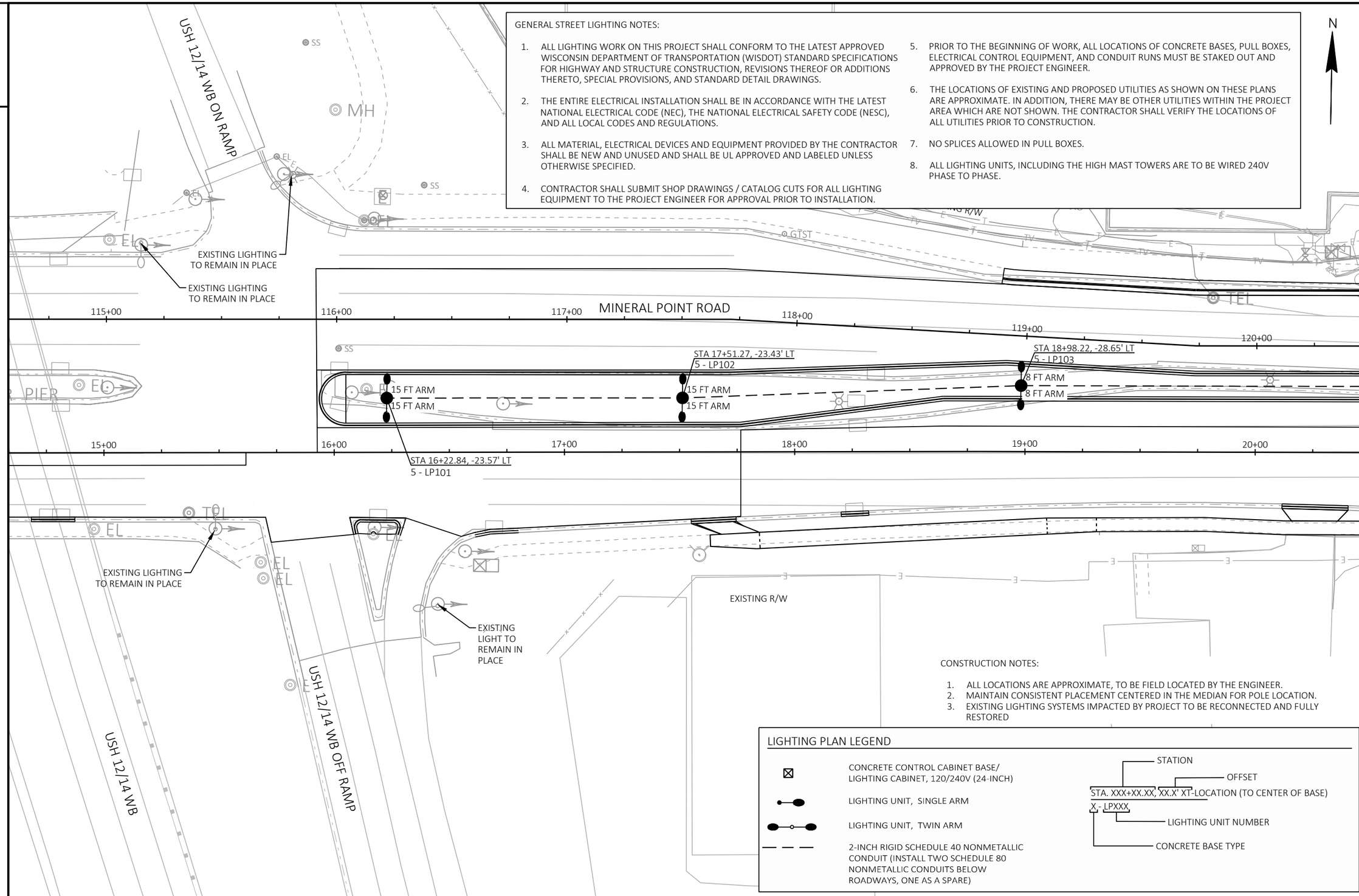


PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	PERMANENT SIGNING	SHEET	E

2

GENERAL STREET LIGHTING NOTES:

1. ALL LIGHTING WORK ON THIS PROJECT SHALL CONFORM TO THE LATEST APPROVED WISCONSIN DEPARTMENT OF TRANSPORTATION (WISDOT) STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION, REVISIONS THEREOF OR ADDITIONS THERETO, SPECIAL PROVISIONS, AND STANDARD DETAIL DRAWINGS.
2. THE ENTIRE ELECTRICAL INSTALLATION SHALL BE IN ACCORDANCE WITH THE LATEST NATIONAL ELECTRICAL CODE (NEC), THE NATIONAL ELECTRICAL SAFETY CODE (NESC), AND ALL LOCAL CODES AND REGULATIONS.
3. ALL MATERIAL, ELECTRICAL DEVICES AND EQUIPMENT PROVIDED BY THE CONTRACTOR SHALL BE NEW AND UNUSED AND SHALL BE UL APPROVED AND LABELED UNLESS OTHERWISE SPECIFIED.
4. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS / CATALOG CUTS FOR ALL LIGHTING EQUIPMENT TO THE PROJECT ENGINEER FOR APPROVAL PRIOR TO INSTALLATION.
5. PRIOR TO THE BEGINNING OF WORK, ALL LOCATIONS OF CONCRETE BASES, PULL BOXES, ELECTRICAL CONTROL EQUIPMENT, AND CONDUIT RUNS MUST BE STAKED OUT AND APPROVED BY THE PROJECT ENGINEER.
6. THE LOCATIONS OF EXISTING AND PROPOSED UTILITIES AS SHOWN ON THESE PLANS ARE APPROXIMATE. IN ADDITION, THERE MAY BE OTHER UTILITIES WITHIN THE PROJECT AREA WHICH ARE NOT SHOWN. THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL UTILITIES PRIOR TO CONSTRUCTION.
7. NO SPLICES ALLOWED IN PULL BOXES.
8. ALL LIGHTING UNITS, INCLUDING THE HIGH MAST TOWERS ARE TO BE WIRED 240V PHASE TO PHASE.



CONSTRUCTION NOTES:

1. ALL LOCATIONS ARE APPROXIMATE, TO BE FIELD LOCATED BY THE ENGINEER.
2. MAINTAIN CONSISTENT PLACEMENT CENTERED IN THE MEDIAN FOR POLE LOCATION.
3. EXISTING LIGHTING SYSTEMS IMPACTED BY PROJECT TO BE RECONNECTED AND FULLY RESTORED

LIGHTING PLAN LEGEND

- CONCRETE CONTROL CABINET BASE/ LIGHTING CABINET, 120/240V (24-INCH)
- LIGHTING UNIT, SINGLE ARM
- LIGHTING UNIT, TWIN ARM
- 2-INCH RIGID SCHEDULE 40 NONMETALLIC CONDUIT (INSTALL TWO SCHEDULE 80 NONMETALLIC CONDUITS BELOW ROADWAYS, ONE AS A SPARE)

STA. XXX+XX.XX, XX.X' XT-LOCATION (TO CENTER OF BASE)
X - LPXXX

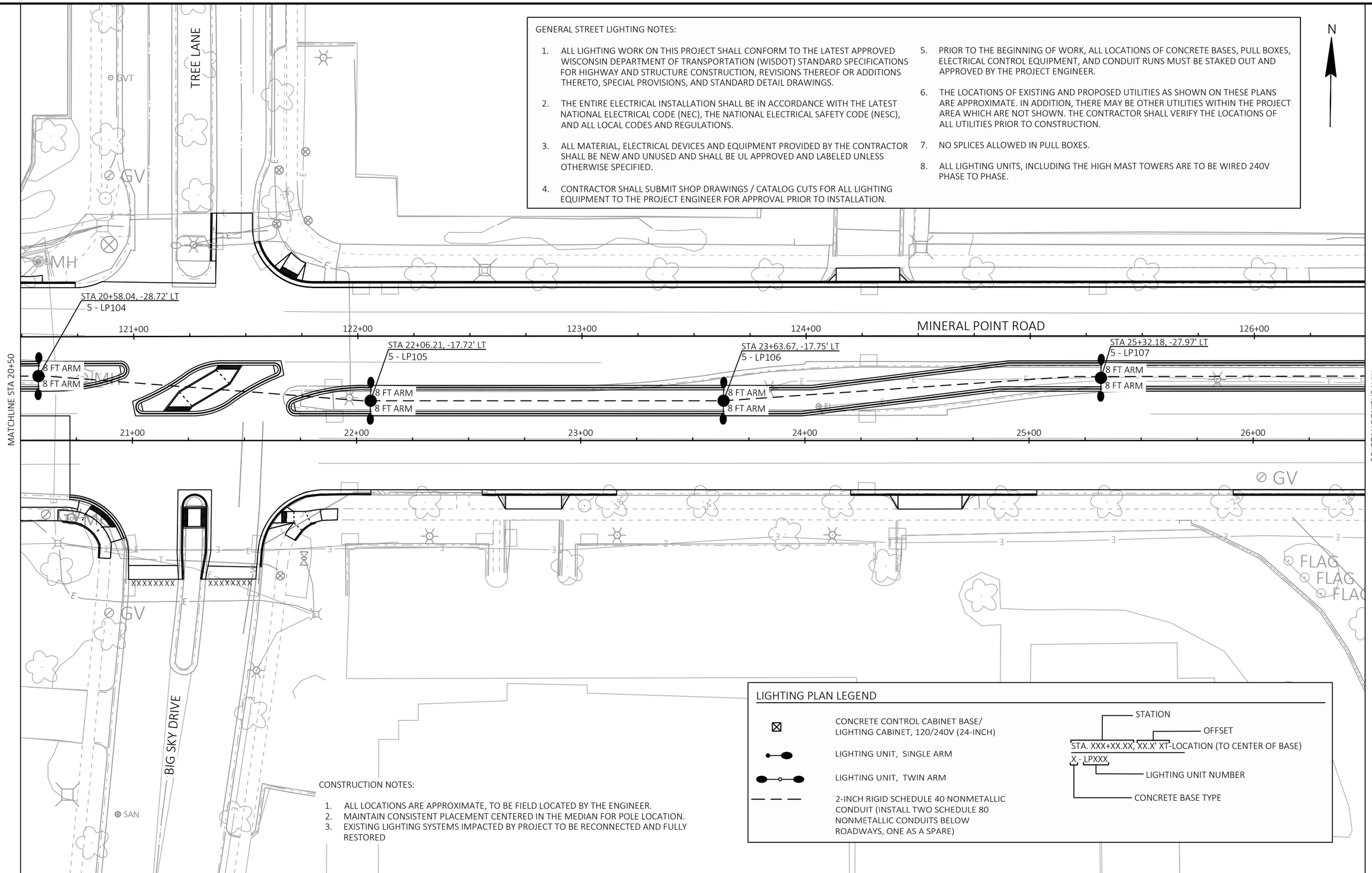
- STATION
- OFFSET
- LIGHTING UNIT NUMBER
- CONCRETE BASE TYPE

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	LIGHTING PLAN	SHEET	E

2

GENERAL STREET LIGHTING NOTES:

1. ALL LIGHTING WORK ON THIS PROJECT SHALL CONFORM TO THE LATEST APPROVED WISCONSIN DEPARTMENT OF TRANSPORTATION (WISDOT) STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION, REVISIONS THEREOF OR ADDITIONS THERETO, SPECIAL PROVISIONS, AND STANDARD DETAIL DRAWINGS.
2. THE ENTIRE ELECTRICAL INSTALLATION SHALL BE IN ACCORDANCE WITH THE LATEST NATIONAL ELECTRICAL CODE (NEC), THE NATIONAL ELECTRICAL SAFETY CODE (NESC), AND ALL LOCAL CODES AND REGULATIONS.
3. ALL MATERIAL, ELECTRICAL DEVICES AND EQUIPMENT PROVIDED BY THE CONTRACTOR SHALL BE NEW AND UNUSED AND SHALL BE UL APPROVED AND LABELED UNLESS OTHERWISE SPECIFIED.
4. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS / CATALOG CUTS FOR ALL LIGHTING EQUIPMENT TO THE PROJECT ENGINEER FOR APPROVAL PRIOR TO INSTALLATION.
5. PRIOR TO THE BEGINNING OF WORK, ALL LOCATIONS OF CONCRETE BASES, PULL BOXES, ELECTRICAL CONTROL EQUIPMENT, AND CONDUIT RUNS MUST BE STAKED OUT AND APPROVED BY THE PROJECT ENGINEER.
6. THE LOCATIONS OF EXISTING AND PROPOSED UTILITIES AS SHOWN ON THESE PLANS ARE APPROXIMATE. IN ADDITION, THERE MAY BE OTHER UTILITIES WITHIN THE PROJECT AREA WHICH ARE NOT SHOWN. THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL UTILITIES PRIOR TO CONSTRUCTION.
7. NO SPLICES ALLOWED IN PULL BOXES.
8. ALL LIGHTING UNITS, INCLUDING THE HIGH MAST TOWERS ARE TO BE WIRED 240V PHASE TO PHASE.

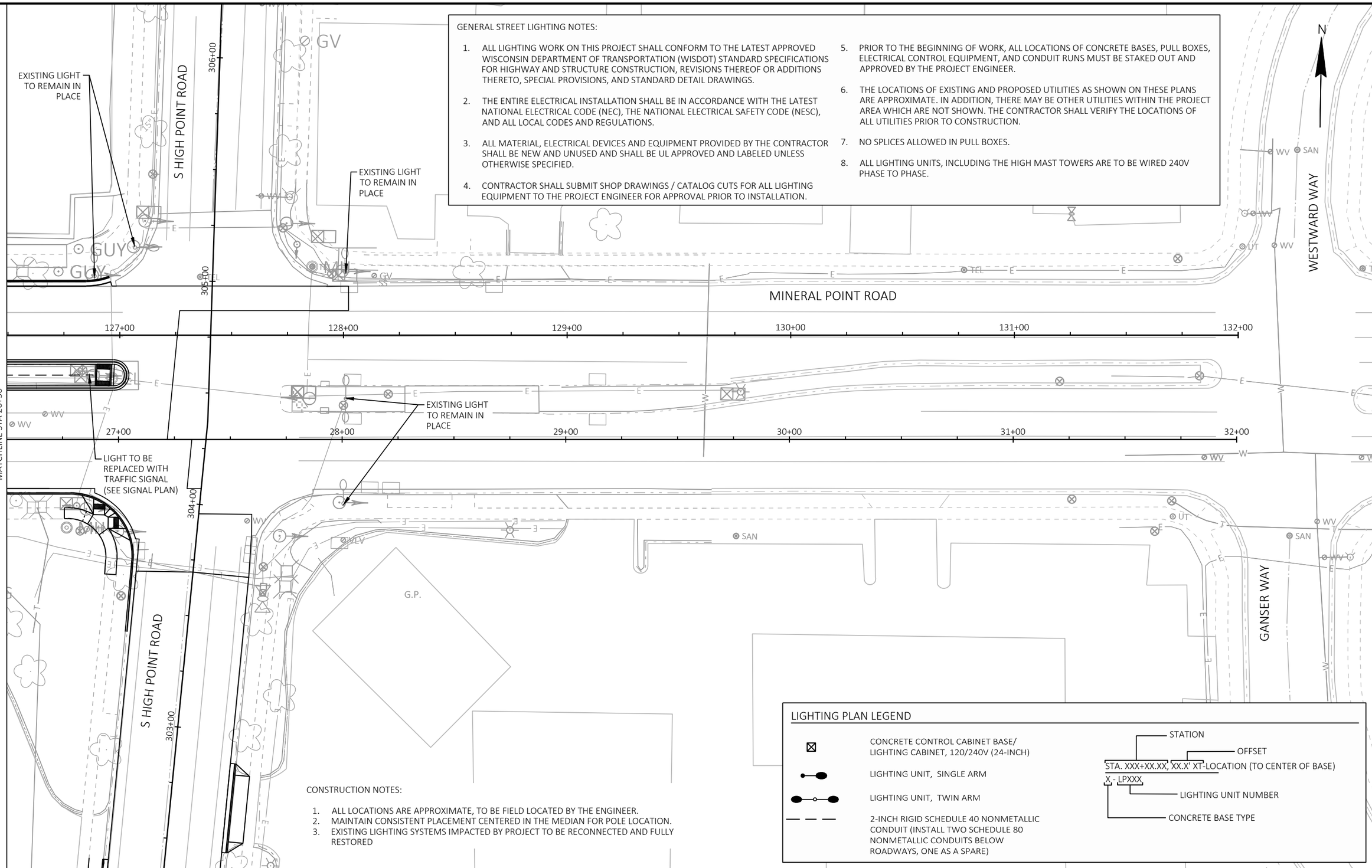


2

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	LIGHTING PLAN	SHEET	E

FILE NAME : X:\3195100\231903.01\TECH\CAD\XXXXXXXX\SHEETS\023601-LP.DWG
LAYOUT NAME - 05
PLOT DATE : 7/31/2025 6:46 PM
PLOT BY : JACOB RICHARDSON
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

2



GENERAL STREET LIGHTING NOTES:

1. ALL LIGHTING WORK ON THIS PROJECT SHALL CONFORM TO THE LATEST APPROVED WISCONSIN DEPARTMENT OF TRANSPORTATION (WISDOT) STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION, REVISIONS THEREOF OR ADDITIONS THERETO, SPECIAL PROVISIONS, AND STANDARD DETAIL DRAWINGS.
2. THE ENTIRE ELECTRICAL INSTALLATION SHALL BE IN ACCORDANCE WITH THE LATEST NATIONAL ELECTRICAL CODE (NEC), THE NATIONAL ELECTRICAL SAFETY CODE (NESC), AND ALL LOCAL CODES AND REGULATIONS.
3. ALL MATERIAL, ELECTRICAL DEVICES AND EQUIPMENT PROVIDED BY THE CONTRACTOR SHALL BE NEW AND UNUSED AND SHALL BE UL APPROVED AND LABELED UNLESS OTHERWISE SPECIFIED.
4. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS / CATALOG CUTS FOR ALL LIGHTING EQUIPMENT TO THE PROJECT ENGINEER FOR APPROVAL PRIOR TO INSTALLATION.
5. PRIOR TO THE BEGINNING OF WORK, ALL LOCATIONS OF CONCRETE BASES, PULL BOXES, ELECTRICAL CONTROL EQUIPMENT, AND CONDUIT RUNS MUST BE STAKED OUT AND APPROVED BY THE PROJECT ENGINEER.
6. THE LOCATIONS OF EXISTING AND PROPOSED UTILITIES AS SHOWN ON THESE PLANS ARE APPROXIMATE. IN ADDITION, THERE MAY BE OTHER UTILITIES WITHIN THE PROJECT AREA WHICH ARE NOT SHOWN. THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL UTILITIES PRIOR TO CONSTRUCTION.
7. NO SPLICES ALLOWED IN PULL BOXES.
8. ALL LIGHTING UNITS, INCLUDING THE HIGH MAST TOWERS ARE TO BE WIRED 240V PHASE TO PHASE.

CONSTRUCTION NOTES:

1. ALL LOCATIONS ARE APPROXIMATE, TO BE FIELD LOCATED BY THE ENGINEER.
2. MAINTAIN CONSISTENT PLACEMENT CENTERED IN THE MEDIAN FOR POLE LOCATION.
3. EXISTING LIGHTING SYSTEMS IMPACTED BY PROJECT TO BE RECONNECTED AND FULLY RESTORED

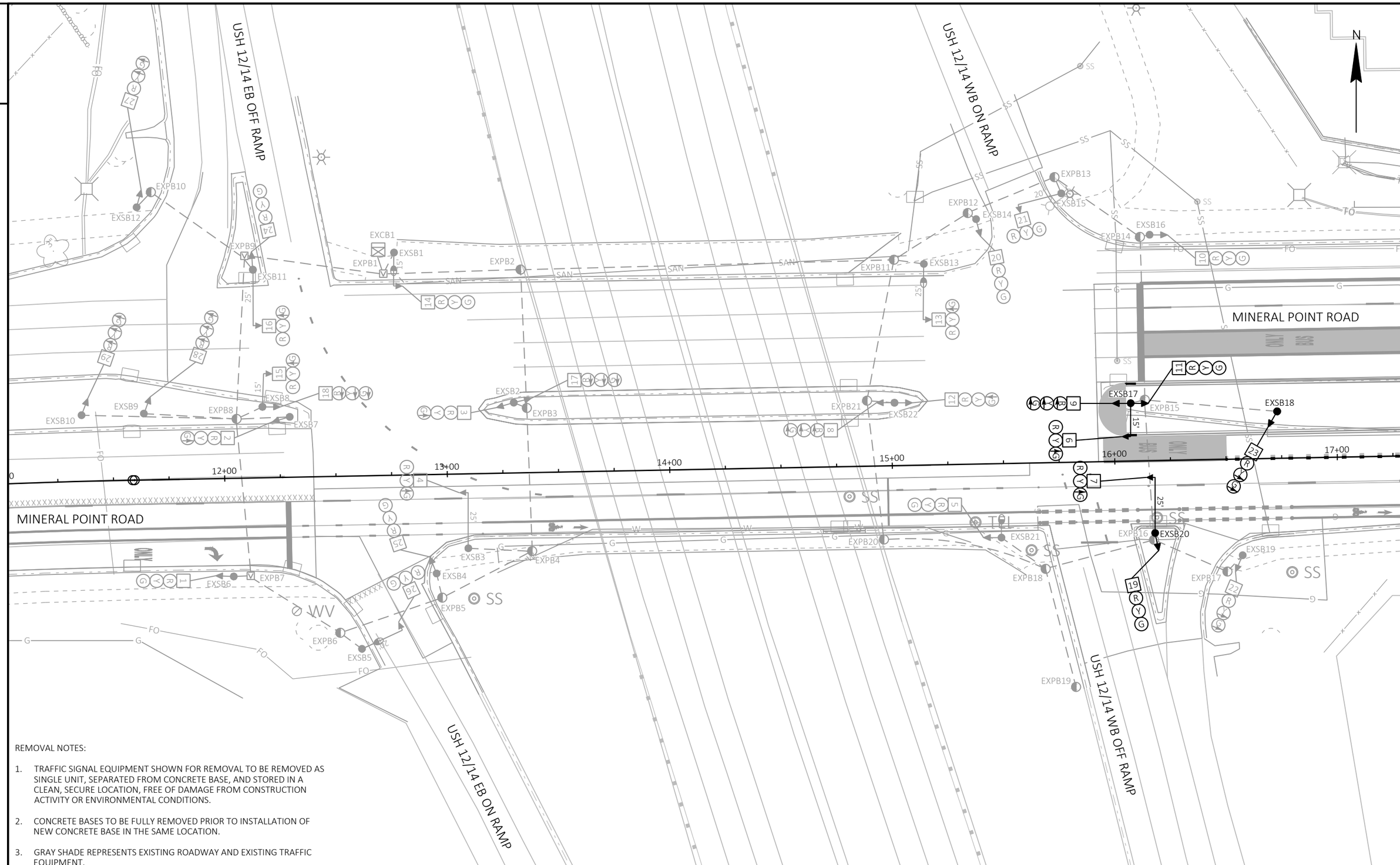
LIGHTING PLAN LEGEND

- CONCRETE CONTROL CABINET BASE/ LIGHTING CABINET, 120/240V (24-INCH)
- LIGHTING UNIT, SINGLE ARM
- LIGHTING UNIT, TWIN ARM
- 2-INCH RIGID SCHEDULE 40 NONMETALLIC CONDUIT (INSTALL TWO SCHEDULE 80 NONMETALLIC CONDUITS BELOW ROADWAYS, ONE AS A SPARE)

STA. XXX+XX.XX, XX.X' XT-LOCATION (TO CENTER OF BASE)
X - LPXXX

STATION
OFFSET
LIGHTING UNIT NUMBER
CONCRETE BASE TYPE

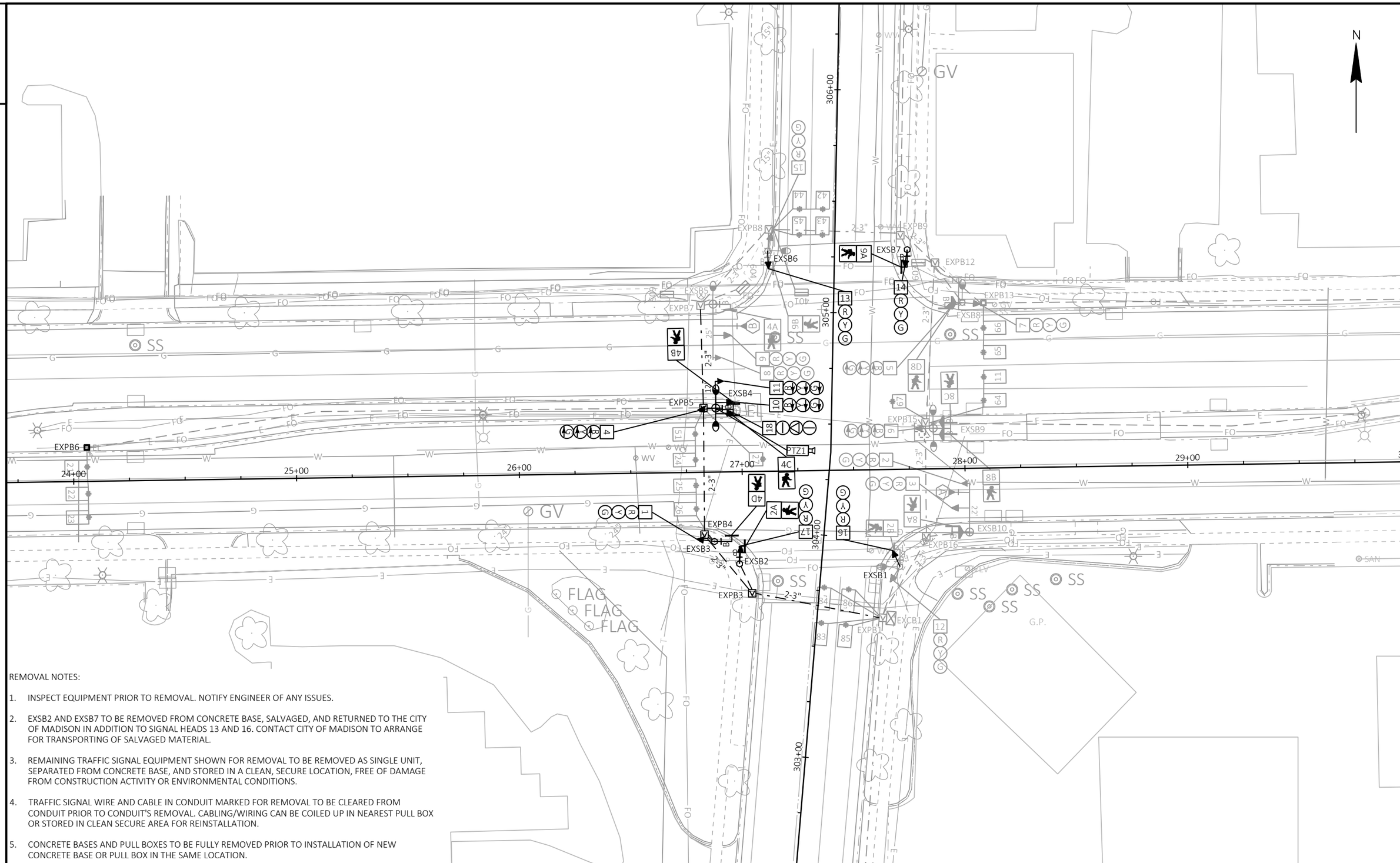
PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	LIGHTING PLAN	SHEET	E



REMOVAL NOTES:

1. TRAFFIC SIGNAL EQUIPMENT SHOWN FOR REMOVAL TO BE REMOVED AS SINGLE UNIT, SEPARATED FROM CONCRETE BASE, AND STORED IN A CLEAN, SECURE LOCATION, FREE OF DAMAGE FROM CONSTRUCTION ACTIVITY OR ENVIRONMENTAL CONDITIONS.
2. CONCRETE BASES TO BE FULLY REMOVED PRIOR TO INSTALLATION OF NEW CONCRETE BASE IN THE SAME LOCATION.
3. GRAY SHADE REPRESENTS EXISTING ROADWAY AND EXISTING TRAFFIC EQUIPMENT.

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC SIGNAL REMOVAL PLAN	SHEET	E



REMOVAL NOTES:

1. INSPECT EQUIPMENT PRIOR TO REMOVAL. NOTIFY ENGINEER OF ANY ISSUES.
2. EXSB2 AND EXSB7 TO BE REMOVED FROM CONCRETE BASE, SALVAGED, AND RETURNED TO THE CITY OF MADISON IN ADDITION TO SIGNAL HEADS 13 AND 16. CONTACT CITY OF MADISON TO ARRANGE FOR TRANSPORTING OF SALVAGED MATERIAL.
3. REMAINING TRAFFIC SIGNAL EQUIPMENT SHOWN FOR REMOVAL TO BE REMOVED AS SINGLE UNIT, SEPARATED FROM CONCRETE BASE, AND STORED IN A CLEAN, SECURE LOCATION, FREE OF DAMAGE FROM CONSTRUCTION ACTIVITY OR ENVIRONMENTAL CONDITIONS.
4. TRAFFIC SIGNAL WIRE AND CABLE IN CONDUIT MARKED FOR REMOVAL TO BE CLEARED FROM CONDUIT PRIOR TO CONDUIT'S REMOVAL. CABLING/WIRING CAN BE COILED UP IN NEAREST PULL BOX OR STORED IN CLEAN SECURE AREA FOR REINSTALLATION.
5. CONCRETE BASES AND PULL BOXES TO BE FULLY REMOVED PRIOR TO INSTALLATION OF NEW CONCRETE BASE OR PULL BOX IN THE SAME LOCATION.

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC SIGNAL REMOVAL PLAN	SHEET	E

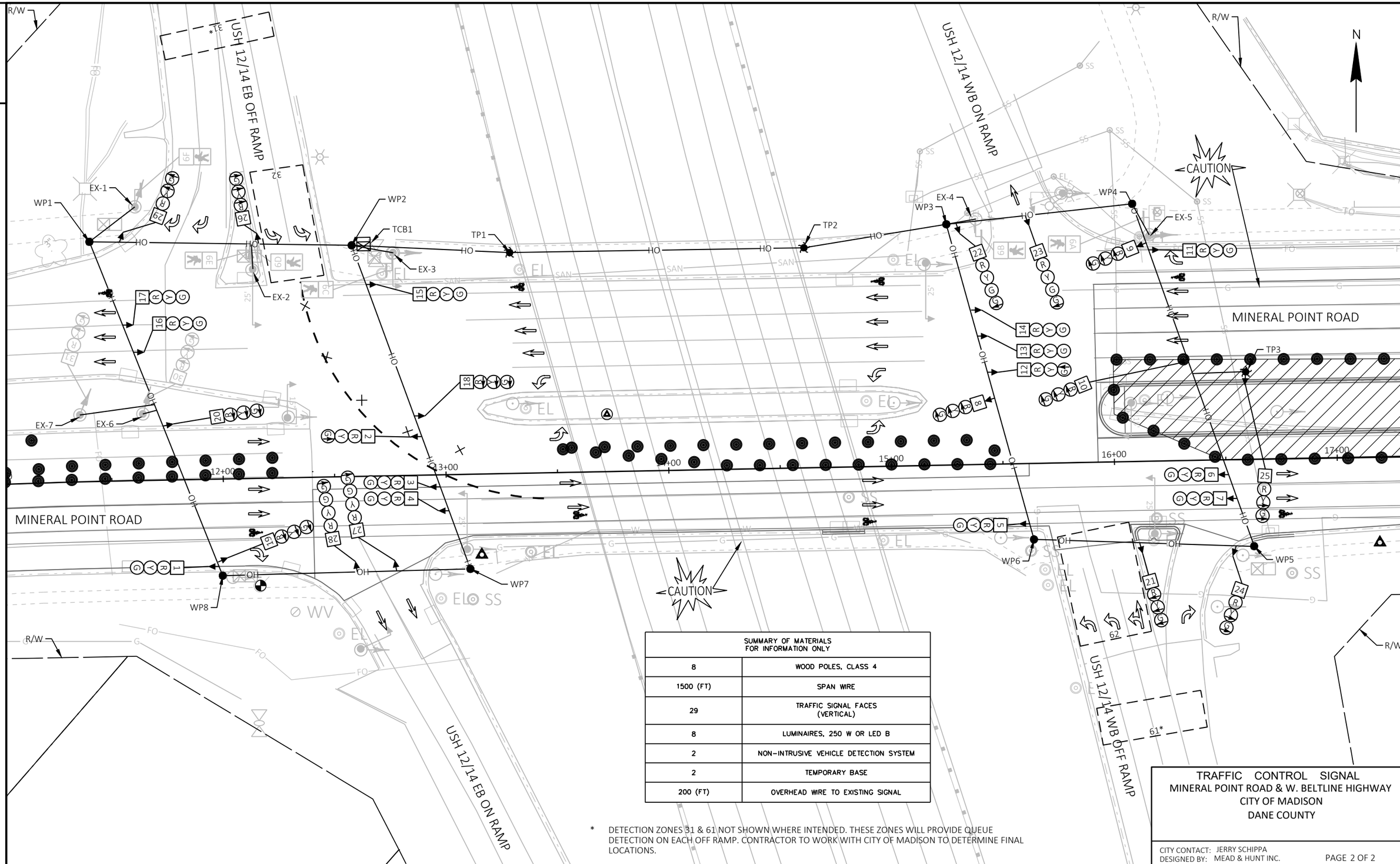
TEMPORARY SIGNAL GENERAL/CONSTRUCTION NOTES:

1. POLES AND POSTS INSTALLED BEHIND CURBS SHALL BE OFFSET A MINIMUM OF 2 FEET FROM THE FACE OF THE CURB TO THE SIDE OF THE POST OR POLE.
2. FINAL LOCATION OF WOOD POLES AND SIGNAL HEADS TO BE APPROVED BY THE ENGINEER.
3. GUYING OF POLES IS REQUIRED AND LOCATIONS SHALL BE APPROVED BY THE ENGINEER. ADJUSTMENTS TO GUY WIRES BETWEEN STAGES MAY BE NECESSARY AND ARE INCIDENTAL TO THE TEMPORARY TRAFFIC SIGNAL BID ITEM.
4. TEMPORARY TRAFFIC SIGNAL CABINET SHALL BE INSTALLED ADJACENT TO EXISTING CABINET AND BE FIBER READY FOR REMOTE ACCESS / COMMUNICATION BY CITY. CITY WILL BE RESPONSIBLE FOR MAKING THE FIBER CONNECTION. CONTACT CITY A MINIMUM OF TWO WEEKS (10 BUSINESS DAYS) AHEAD OF TEMPORARY SIGNAL CUTOVER TO MAKE FINAL ARRANGEMENTS FOR FIBER TERMINATION.
5. ADJUST TEMPORARY SIGNALS WITHIN EACH STAGE AS DIRECTED BY THE ENGINEER TO MAINTAIN WMUTCD SIGNAL REQUIREMENTS.
6. CONTRACTOR TO SUPPLY & INSTALL NON-INTRUSIVE DETECTION AND EMERGENCY VEHICLE PREEMPTION SYSTEMS IN LOCATIONS TO MAXIMIZE EFFECTIVENESS BASED ON FINAL POLE LOCATIONS APPROVED BY THE ENGINEER. ADDITIONAL POLES MAY BE NECESSARY TO PROVIDE FULLY FUNCTIONING SYSTEM.
7. ADJUST DETECTION ZONES AS REQUIRED BY THE ENGINEER TO ACCOUNT FOR CHANGES IN LANE CONFIGURATION.
8. ALL LENSES ARE 12-INCH LED.
9. BAG SIGNAL HEADS IMMEDIATELY WHEN NOT IN USE. THIS INCLUDES ANY EXISTING TRAFFIC SIGNAL HEADS THAT ARE NOT SCHEDULED FOR REMOVAL OR USE AS PART OF THE TEMPORARY TRAFFIC SIGNAL.
10. THE ENGINEER MAY ADJUST THE LOCATIONS OF ITEMS UNDER THIS CONTRACT TO AVOID CONFLICT WITH EXISTING UTILITY FACILITIES.
11. THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT WHICH ARE NOT SHOWN.
12. INSTALL TEMPORARY TRAFFIC SIGNAL AND MAKE OPERATIONAL PRIOR TO THE REMOVAL OF EXISTING TRAFFIC SIGNAL EQUIPMENT.
13. PLANS INCLUDE USE OF EXISTING PEDESTRIAN SIGNAL FACES AND PUSH BUTTONS (INCLUDING APS PUSH BUTTONS). CONTRACTOR TO PHOTO DOCUMENT AND NOTIFY CITY OF ANY ISSUES OR EXISTING DAMAGE TO THIS EQUIPMENT PRIOR TO TYING IT INTO THE TEMPORARY SIGNAL SYSTEM. CONTRACTOR TO ENSURE DROP WIRE ACCESS POINT IS SEALED TIGHT TO AVOID ENVIRONMENTAL DAMAGE TO THE EXISTING SIGNAL EQUIPMENT.
14. EXISTING SIGNAL EQUIPMENT SHOWN IN GRAYSHADE.

LEGEND

- OH — SPAN WIRE
- TEMPORARY CONTROL CABINET
- WOOD POLE, CLASS 4
- TEMPORARY BASE
- SIGNAL HEAD, OVERHEAD MOUNT
- TEMPORARY LUMINAIRE
- XX — SIGNAL HEAD NUMBER
- XX — PEDESTRIAN SIGNAL FACE 16-INCH
- B — PEDESTRIAN PUSH BUTTONS
- PEDESTRIAN SIGNAL HEAD
- R — RED CIRCULAR INDICATOR
- Y — YELLOW CIRCULAR INDICATOR
- G — GREEN CIRCULAR INDICATOR
- R — RED ARROW
- Y — YELLOW ARROW
- G — GREEN ARROW
- XX — BUS INDICATOR
- XX — NON-INTRUSIVE VEHICLE DETECTION AREA
- TRAFFIC SIGNAL HEAD TO BE COVERED AND DE-ENERGIZED
- WORK AREA

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC SIGNAL TEMPORARY - LEGEND & NOTES	SHEET	E



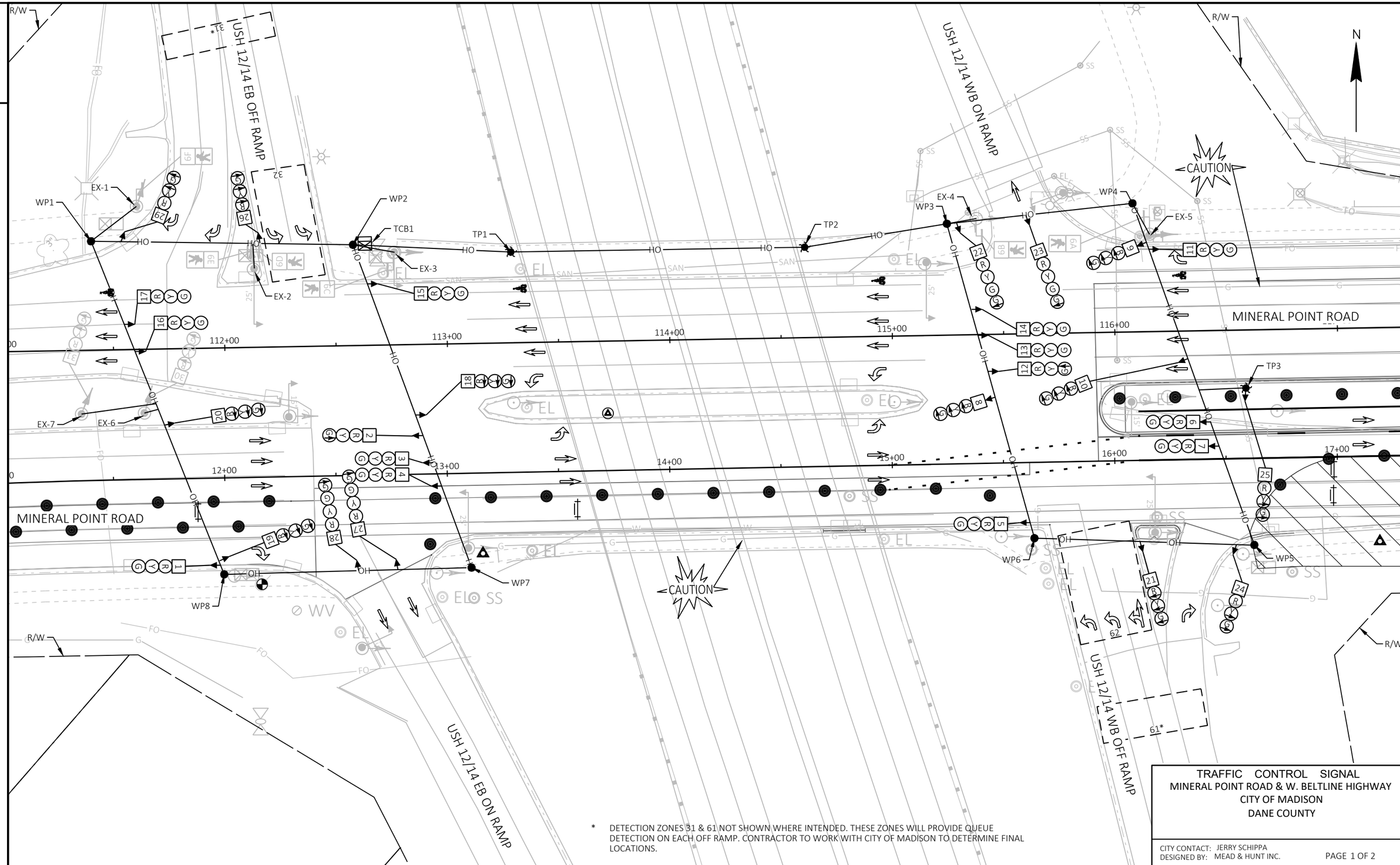
SUMMARY OF MATERIALS FOR INFORMATION ONLY	
8	WOOD POLES, CLASS 4
1500 (FT)	SPAN WIRE
29	TRAFFIC SIGNAL FACES (VERTICAL)
8	LUMINAIRES, 250 W OR LED B
2	NON-INTRUSIVE VEHICLE DETECTION SYSTEM
2	TEMPORARY BASE
200 (FT)	OVERHEAD WIRE TO EXISTING SIGNAL

* DETECTION ZONES 31 & 61 NOT SHOWN WHERE INTENDED. THESE ZONES WILL PROVIDE QUEUE DETECTION ON EACH OFF RAMP. CONTRACTOR TO WORK WITH CITY OF MADISON TO DETERMINE FINAL LOCATIONS.

TRAFFIC CONTROL SIGNAL
MINERAL POINT ROAD & W. BELTLINE HIGHWAY
CITY OF MADISON
DANE COUNTY

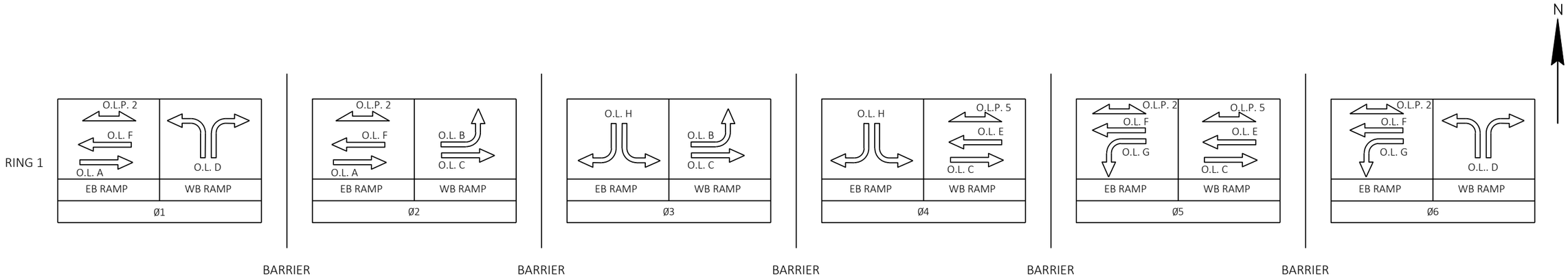
CITY CONTACT: JERRY SCHIPPA
DESIGNED BY: MEAD & HUNT INC.

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC SIGNAL TEMPORARY - STAGES 1 THRU 2B	SHEET	E



PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC SIGNAL TEMPORARY - STAGES 3A & 3B	SHEET	E

FILE NAME : X:\3195100\231903.01\TECH\CAD\XXXXXXXX\SHEETS\024102-ST3A.DWG
LAYOUT NAME - 024101-st-s3A
PLOT DATE : 7/31/2025 6:47 PM PLOT BY : JACOB RICHARDSON PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42



	HEAD NUMBERS	FLASH	OL ASSIGNMENTS
O.L. A	1,2,3,4	R	1,2
O.L. B	8,9,10	R	2,3
O.L. C	5,6,7	R	2,3,4,5
O.L. D	21,22,23,24,25	R	6,1
O.L. E	11,12,13,14	R	4,5
O.L. F	15,16,17	R	5,6,1,2
O.L.G	18,19,20	R	5,6
O.L. H	26,27,28,29,30,31	R	3,4
P.O.L. 2	6C,6D,6E,6F		5,6,1,2
P.O.L. 5	6A,6B		4,5

CONTROLLER LOGIC

PHASE NUMBER	PHASE LOCKING	DUAL ENTRY W /Ø	PHASE RECALL	PHASE ACTIVE
1				X
2				X
3				X
4				X
5				X
6				X
7				
8				

TYPE OF INTERCONNECT	
NONE	
TBC	X
CLOSED LOOP TWISTED PAIR	
CLOSED LOOP FIBER OPTIC	
RADIO	

TYPE OF LIGHTING	
BY OTHER AGENCY	
IN TRAFFIC SIGNAL CABINET	X
IN SEPARATE DOT LIGHTING CABINET	X

DETECTOR LOGIC

DETECTOR INPUT	3	1	7	5	11	9	15	13
DETECTOR #(S)	31	32	61	62				
PHASE CALLED	3	3	6	6				
PHASE EXTENDED	3	3	6	6				
DISCONNECT TIME								
CALLING DELAY								
EXTENSION STRETCH								
LOOP FUNCTION								

19	17	23	21	27	25	31	29	DETECTOR INPUT
								DETECTOR #(S)
								PHASE CALLED
								PHASE EXTENDED
								DISCONNECT TIME
								CALLING DELAY
								EXTENSION STRETCH
								LOOP FUNCTION

DETECTOR INPUT	4	2	8	6	12	10	16	14
DETECTOR #(S)								
PHASE CALLED								
PHASE EXTENDED								
DISCONNECT TIME								
CALLING DELAY								
EXTENSION STRETCH								
LOOP FUNCTION								

20	18	24	22	28	26	32	30	DETECTOR INPUT
								DETECTOR #(S)
								PHASE CALLED
								PHASE EXTENDED
								DISCONNECT TIME
								CALLING DELAY
								EXTENSION STRETCH
								LOOP FUNCTION

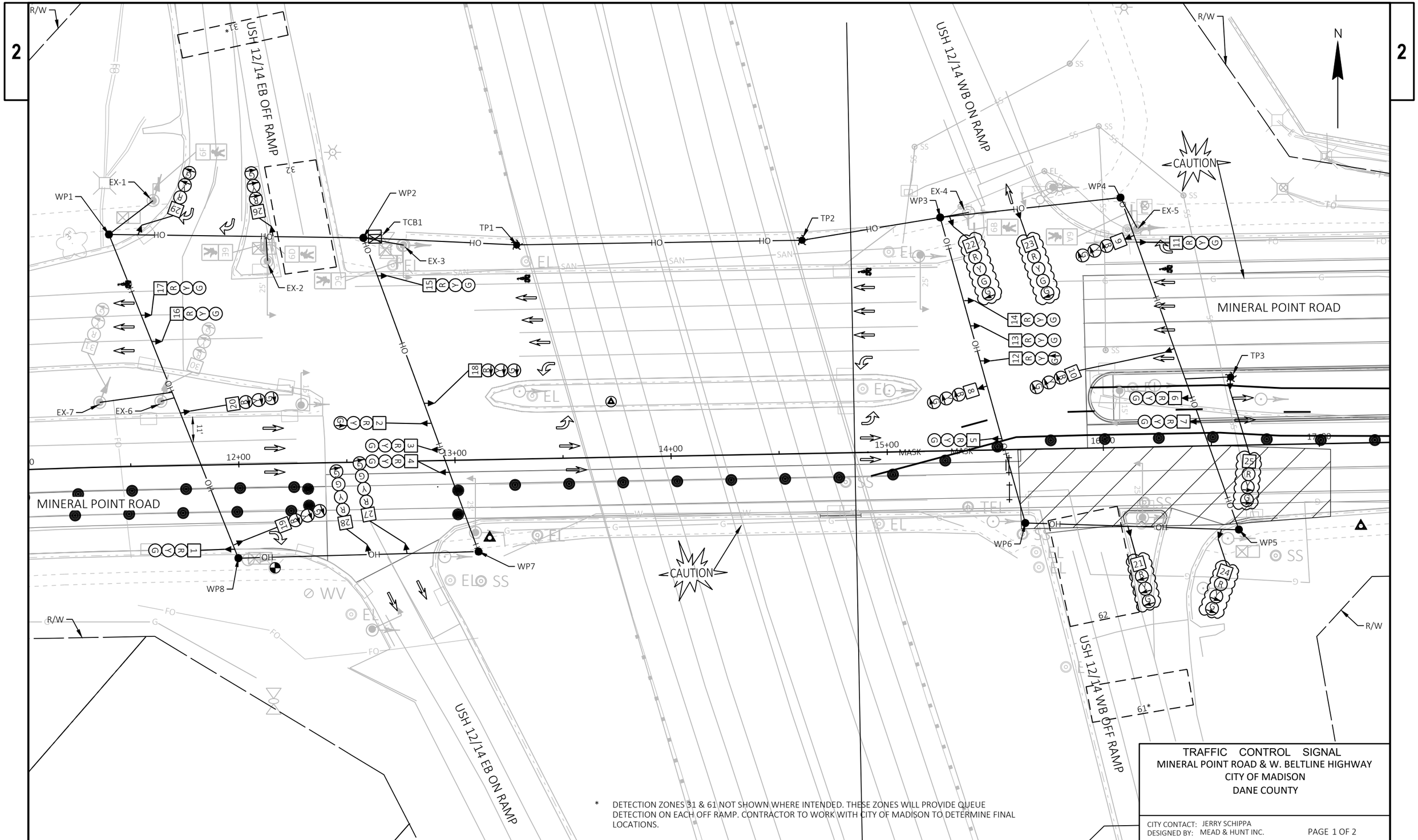
TYPE OF PRE-EMPT	
NONE	X
RAILROAD	
EMERGENCY VEHICLE	
GTT	
TOMAR	
HARDWIRE	
OTHER	
LIFT BRIDGE	
QUEUE DETECTOR	

TYPE OF REMOTE COMMUNICATION	
NONE	
FIBER	X
CELL MODEM	
PHONE	

TRAFFIC CONTROL SIGNAL
MINERAL POINT ROAD AT W. BELTLINE HIGHWAY
CITY OF MADISON
DANE COUNTY

CITY CONTACT: JERRY SCHIPPA
DESIGNED BY: MEAD & HUNT INC.

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC SIGNAL TEMPORARY - STAGES 1 THRU 3B	SHEET	E



* DETECTION ZONES 31 & 61 NOT SHOWN WHERE INTENDED. THESE ZONES WILL PROVIDE QUEUE DETECTION ON EACH OFF RAMP. CONTRACTOR TO WORK WITH CITY OF MADISON TO DETERMINE FINAL LOCATIONS.

TRAFFIC CONTROL SIGNAL
MINERAL POINT ROAD & W. BELTLINE HIGHWAY
CITY OF MADISON
DANE COUNTY

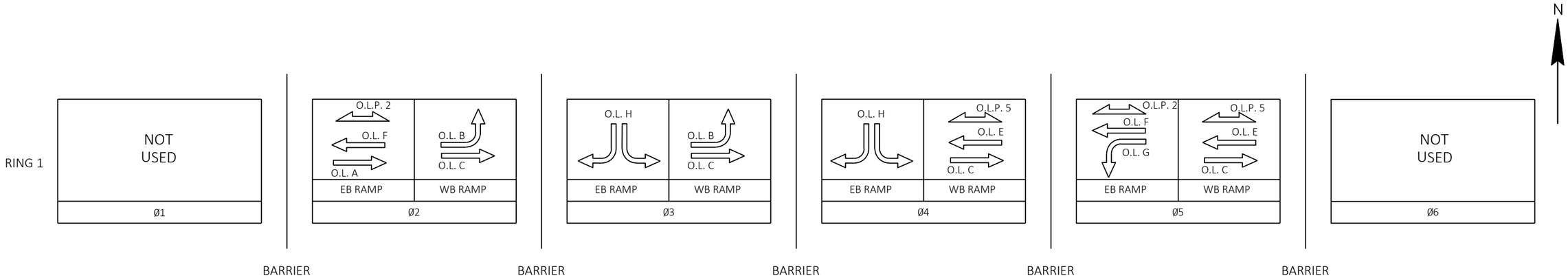
CITY CONTACT: JERRY SCHIPPA
DESIGNED BY: MEAD & HUNT INC.

PAGE 1 OF 2

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC SIGNAL TEMPORARY - STAGE 4A	SHEET	E

FILE NAME : X:\3195100\231903.01\TECH\CAD\XXXXXXXX\SHEETS\024102-ST4A.DWG
LAYOUT NAME - 024101-st-s4A
PLOT DATE : 7/31/2025 6:48 PM
PLOT BY : JACOB RICHARDSON
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42



	HEAD NUMBERS	FLASH	OL ASSIGNMENTS
O.L. A	1,2,3,4	R	1,2
O.L. B	8,9,10	R	2,3
O.L. C	5,6,7	R	2,3,4,5
O.L. D			
O.L. E	11,12,13,14	R	4,5
O.L. F	15,16,17	R	5,6,1,2
O.L.G	18,19,20	R	5,6
O.L. H	26,27,28,29,30,31	R	3,4
P.O.L. 2	6C,6D,6E,6F		5,6,1,2
P.O.L. 5	6A,6B		4,5

CONTROLLER LOGIC

PHASE NUMBER	PHASE LOCKING	DUAL ENTRY W /Ø	PHASE RECALL	PHASE ACTIVE
1				X
2				X
3				X
4				X
5				X
6				X
7				
8				

TYPE OF INTERCONNECT	
NONE	
TBC	X
CLOSED LOOP TWISTED PAIR	
CLOSED LOOP FIBER OPTIC	
RADIO	

TYPE OF LIGHTING	
BY OTHER AGENCY	
IN TRAFFIC SIGNAL CABINET	X
IN SEPARATE DOT LIGHTING CABINET	X

DETECTOR LOGIC

DETECTOR INPUT	3	1	7	5	11	9	15	13	19	17	23	21	27	25	31	29
DETECTOR #(S)	31	32														
PHASE CALLED	3	3														
PHASE EXTENDED	3	3														
DISCONNECT TIME																
CALLING DELAY																
EXTENSION STRETCH																
LOOP FUNCTION																

DETECTOR INPUT	4	2	8	6	12	10	16	14	20	18	24	22	28	26	32	30
DETECTOR #(S)																
PHASE CALLED																
PHASE EXTENDED																
DISCONNECT TIME																
CALLING DELAY																
EXTENSION STRETCH																
LOOP FUNCTION																

TYPE OF PRE-EMPT	
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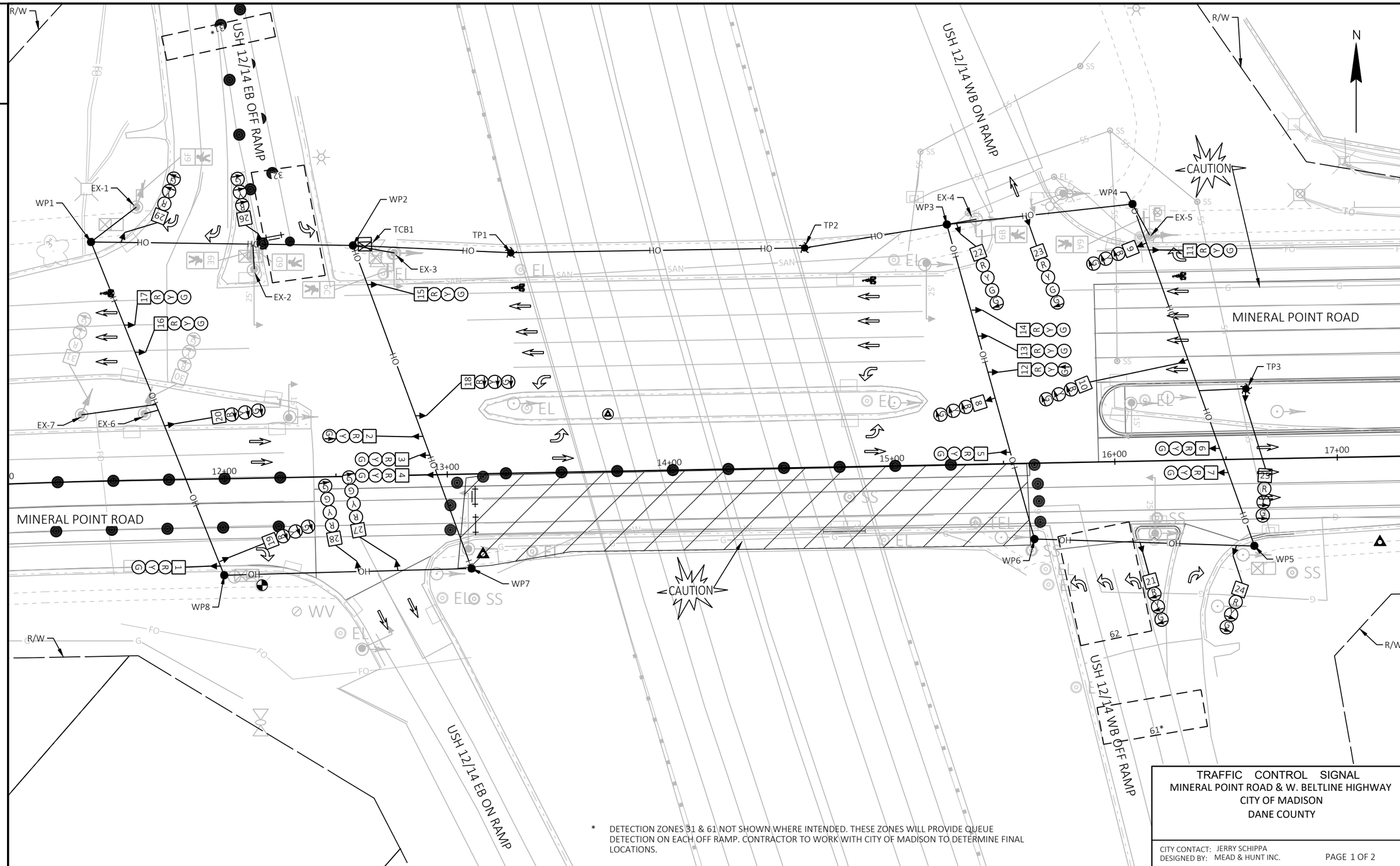
RAILROAD	
EMERGENCY VEHICLE	
GTT	
TOMAR	
HARDWIRE	
OTHER	
LIFT BRIDGE	
QUEUE DETECTOR	

TYPE OF REMOTE COMMUNICATION	
NONE	
FIBER	X
CELL MODEM	
PHONE	

TRAFFIC CONTROL SIGNAL
MINERAL POINT ROAD AT W. BELTLINE HIGHWAY
CITY OF MADISON
DANE COUNTY

CITY CONTACT: JERRY SCHIPPA
DESIGNED BY: MEAD & HUNT INC.



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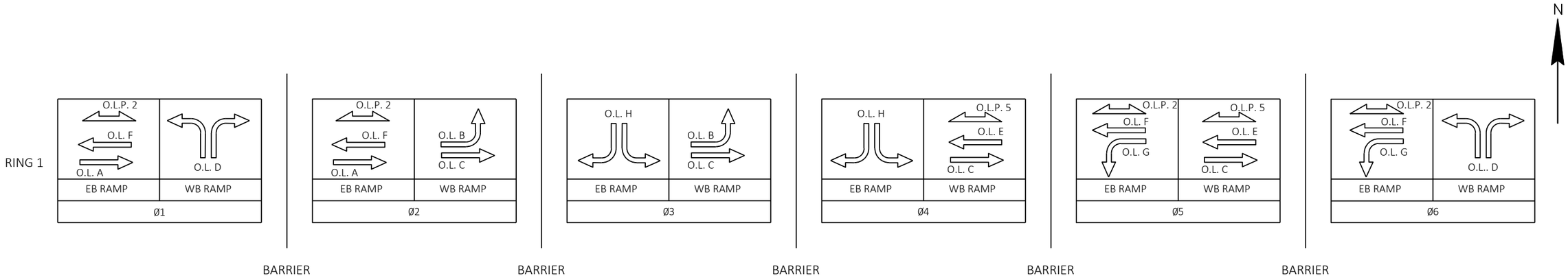
PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC SIGNAL TEMPORARY - STAGE 4B	SHEET	E

FILE NAME : X:\3195100\231903.01\TECH\CAD\XXXXXXXX\SHEETS\024102-ST4B.DWG
LAYOUT NAME - 024101-st-s4B
PLOT DATE : 7/31/2025 6:48 PM PLOT BY : JACOB RICHARDSON PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42



	HEAD NUMBERS	FLASH	OL ASSIGNMENTS
O.L. A	1,2,3,4	R	1,2
O.L. B	8,9,10	R	2,3
O.L. C	5,6,7	R	2,3,4,5
O.L. D	21,22,23,24,25	R	6,1
O.L. E	11,12,13,14	R	4,5
O.L. F	15,16,17	R	5,6,1,2
O.L.G	18,19,20	R	5,6
O.L. H	26,27,28,29,30,31	R	3,4
P.O.L. 2	6C,6D,6E,6F		5,6,1,2
P.O.L. 5	6A,6B		4,5

CONTROLLER LOGIC

PHASE NUMBER	PHASE LOCKING	DUAL ENTRY W /Ø	PHASE RECALL	PHASE ACTIVE
1				X
2				X
3				X
4				X
5				X
6				X
7				
8				

TYPE OF INTERCONNECT	
NONE	
TBC	X
CLOSED LOOP TWISTED PAIR	
CLOSED LOOP FIBER OPTIC	
RADIO	

TYPE OF LIGHTING	
BY OTHER AGENCY	
IN TRAFFIC SIGNAL CABINET	X
IN SEPARATE DOT LIGHTING CABINET	X

DETECTOR LOGIC

DETECTOR INPUT	3	1	7	5	11	9	15	13
DETECTOR #(S)	31	32	61	62				
PHASE CALLED	3	3	6	6				
PHASE EXTENDED	3	3	6	6				
DISCONNECT TIME								
CALLING DELAY								
EXTENSION STRETCH								
LOOP FUNCTION								

19	17	23	21	27	25	31	29	DETECTOR INPUT
								DETECTOR #(S)
								PHASE CALLED
								PHASE EXTENDED
								DISCONNECT TIME
								CALLING DELAY
								EXTENSION STRETCH
								LOOP FUNCTION

DETECTOR INPUT	4	2	8	6	12	10	16	14
DETECTOR #(S)								
PHASE CALLED								
PHASE EXTENDED								
DISCONNECT TIME								
CALLING DELAY								
EXTENSION STRETCH								
LOOP FUNCTION								

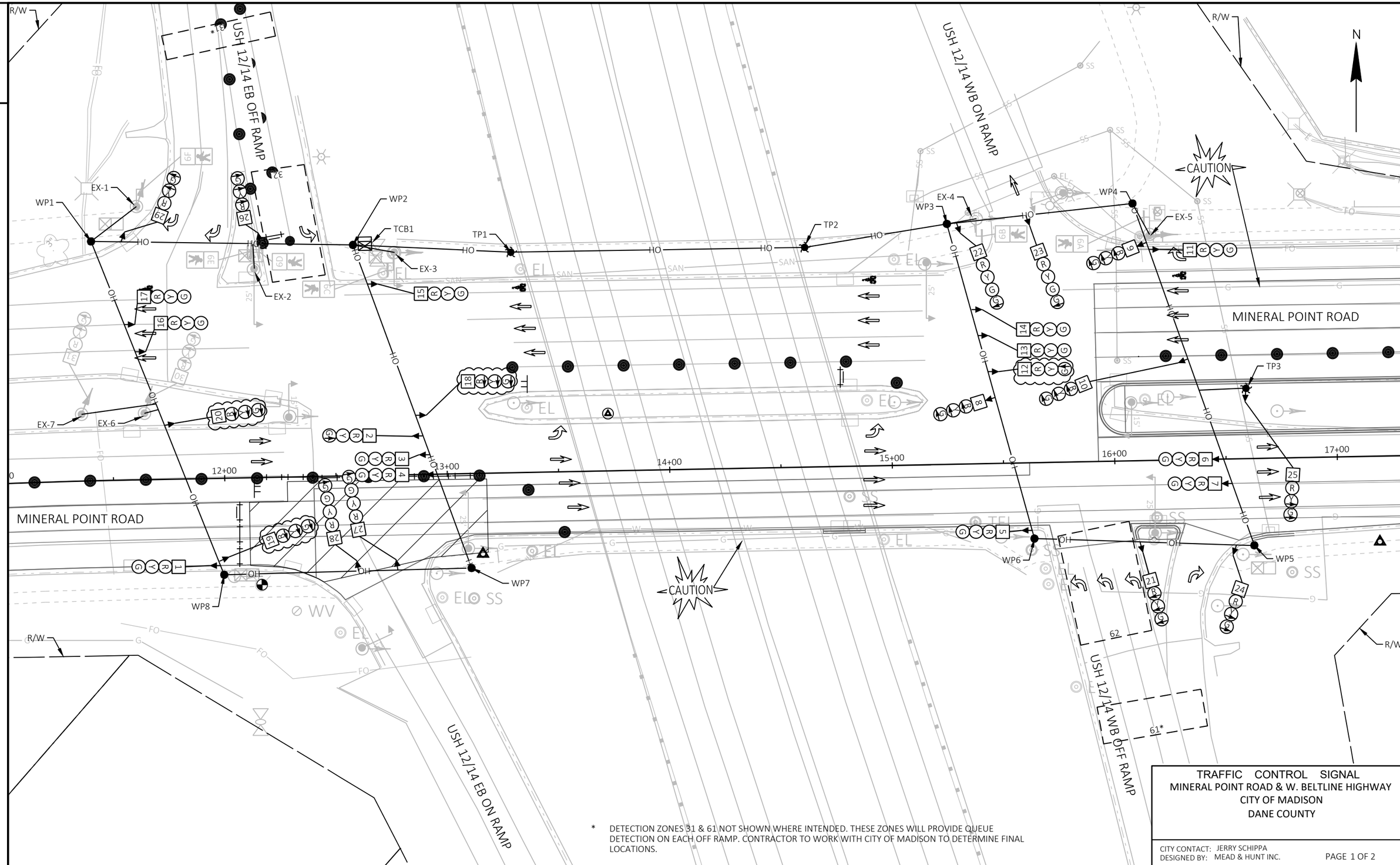
20	18	24	22	28	26	32	30	DETECTOR INPUT
								DETECTOR #(S)
								PHASE CALLED
								PHASE EXTENDED
								DISCONNECT TIME
								CALLING DELAY
								EXTENSION STRETCH
								LOOP FUNCTION

TYPE OF PRE-EMPT	
NONE	X
RAILROAD	
EMERGENCY VEHICLE	
GTT	
TOMAR	
HARDWIRE	
OTHER	
LIFT BRIDGE	
QUEUE DETECTOR	

TYPE OF REMOTE COMMUNICATION	
NONE	
FIBER	X
CELL MODEM	
PHONE	

TRAFFIC CONTROL SIGNAL
MINERAL POINT ROAD AT W. BELTLINE HIGHWAY
CITY OF MADISON
DANE COUNTY

CITY CONTACT: JERRY SCHIPPA
DESIGNED BY: MEAD & HUNT INC.

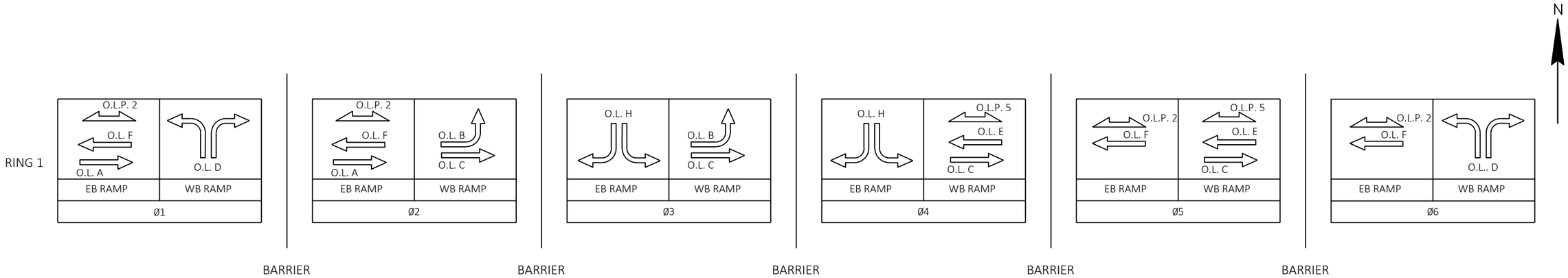


* DETECTION ZONES 31 & 61 NOT SHOWN WHERE INTENDED. THESE ZONES WILL PROVIDE QUEUE DETECTION ON EACH OFF RAMP. CONTRACTOR TO WORK WITH CITY OF MADISON TO DETERMINE FINAL LOCATIONS.

TRAFFIC CONTROL SIGNAL
MINERAL POINT ROAD & W. BELTLINE HIGHWAY
CITY OF MADISON
DANE COUNTY

CITY CONTACT: JERRY SCHIPPA
DESIGNED BY: MEAD & HUNT INC.

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC SIGNAL TEMPORARY - STAGE 4C	SHEET	E



	HEAD NUMBERS	FLASH	OL ASSIGNMENTS
O.L. A	1,2,3,4	R	1,2
O.L. B	8,9,10	R	2,3
O.L. C	5,6,7	R	2,3,4,5
O.L. D	21,22,23,24,25	R	6,1
O.L. E	11,12,13,14	R	4,5
O.L. F	15,16,17	R	5,6,1,2
O.L.G			
O.L. H	26,27,28,29,30,31	R	3,4
P.O.L. 2	6C,6D,6E,6F		5,6,1,2
P.O.L. 5	6A,6B		4,5

CONTROLLER LOGIC

PHASE NUMBER	PHASE LOCKING	DUAL ENTRY W /Ø	PHASE RECALL	PHASE ACTIVE
1				X
2				X
3				X
4				X
5				X
6				X
7				
8				

TYPE OF INTERCONNECT	
NONE	
TBC	X
CLOSED LOOP TWISTED PAIR	
CLOSED LOOP FIBER OPTIC	
RADIO	

TYPE OF LIGHTING	
BY OTHER AGENCY	
IN TRAFFIC SIGNAL CABINET	X
IN SEPARATE DOT LIGHTING CABINET	X

DETECTOR LOGIC

DETECTOR INPUT	3	1	7	5	11	9	15	13
DETECTOR #(S)	31	32	61	62				
PHASE CALLED	3	3	6	6				
PHASE EXTENDED	3	3	6	6				
DISCONNECT TIME								
CALLING DELAY								
EXTENSION STRETCH								
LOOP FUNCTION								

19	17	23	21	27	25	31	29	DETECTOR INPUT
								DETECTOR #(S)
								PHASE CALLED
								PHASE EXTENDED
								DISCONNECT TIME
								CALLING DELAY
								EXTENSION STRETCH
								LOOP FUNCTION

DETECTOR INPUT	4	2	8	6	12	10	16	14
DETECTOR #(S)								
PHASE CALLED								
PHASE EXTENDED								
DISCONNECT TIME								
CALLING DELAY								
EXTENSION STRETCH								
LOOP FUNCTION								

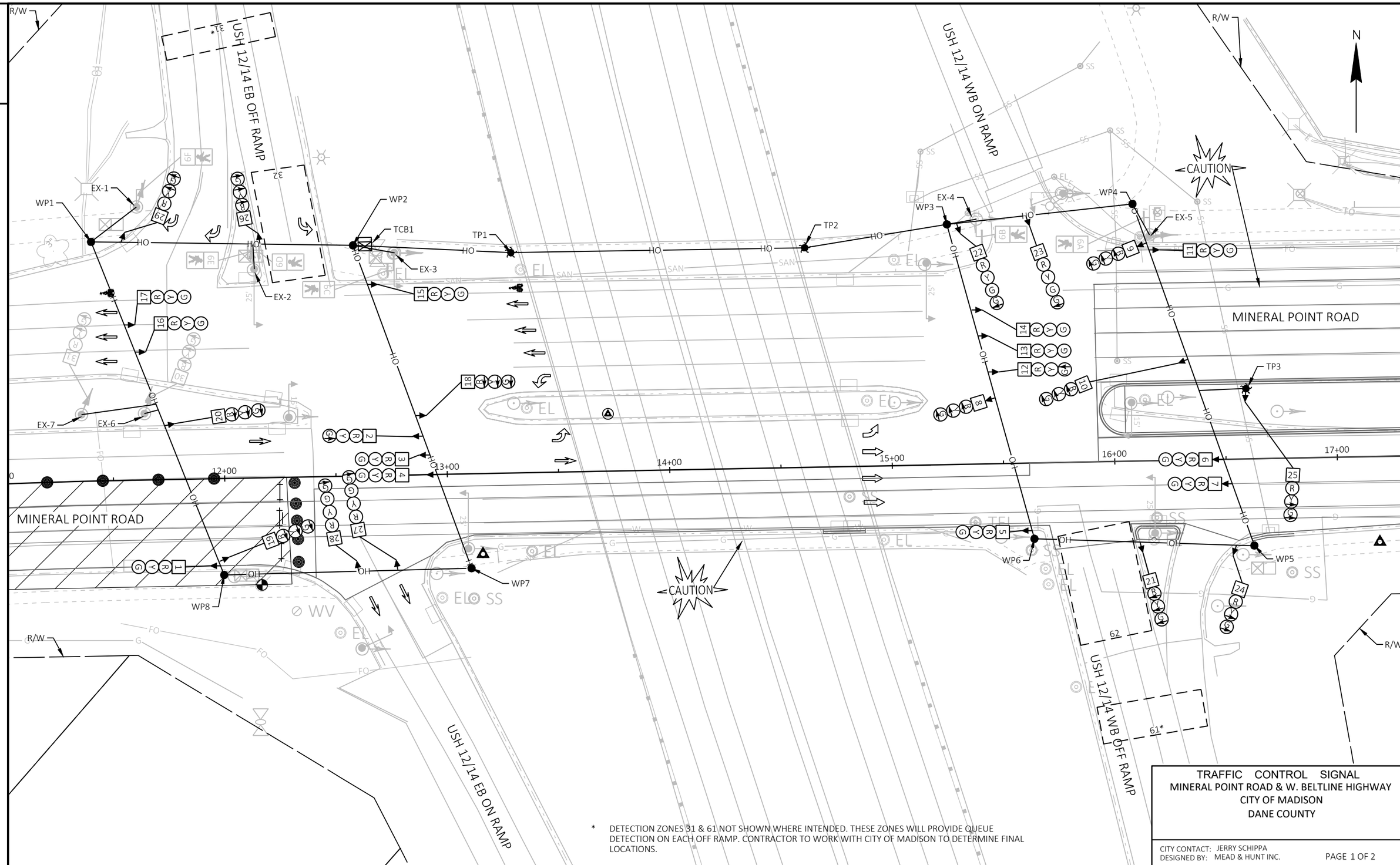
20	18	24	22	28	26	32	30	DETECTOR INPUT
								DETECTOR #(S)
								PHASE CALLED
								PHASE EXTENDED
								DISCONNECT TIME
								CALLING DELAY
								EXTENSION STRETCH
								LOOP FUNCTION

TYPE OF PRE-EMPT	
NONE	X
RAILROAD	
EMERGENCY VEHICLE	
GTT	
TOMAR	
HARDWIRE	
OTHER	
LIFT BRIDGE	
QUEUE DETECTOR	

TYPE OF REMOTE COMMUNICATION	
NONE	
FIBER	X
CELL MODEM	
PHONE	

TRAFFIC CONTROL SIGNAL
MINERAL POINT ROAD AT W. BELTLINE HIGHWAY
CITY OF MADISON
DANE COUNTY

CITY CONTACT: JERRY SCHIPPA
DESIGNED BY: MEAD & HUNT INC.

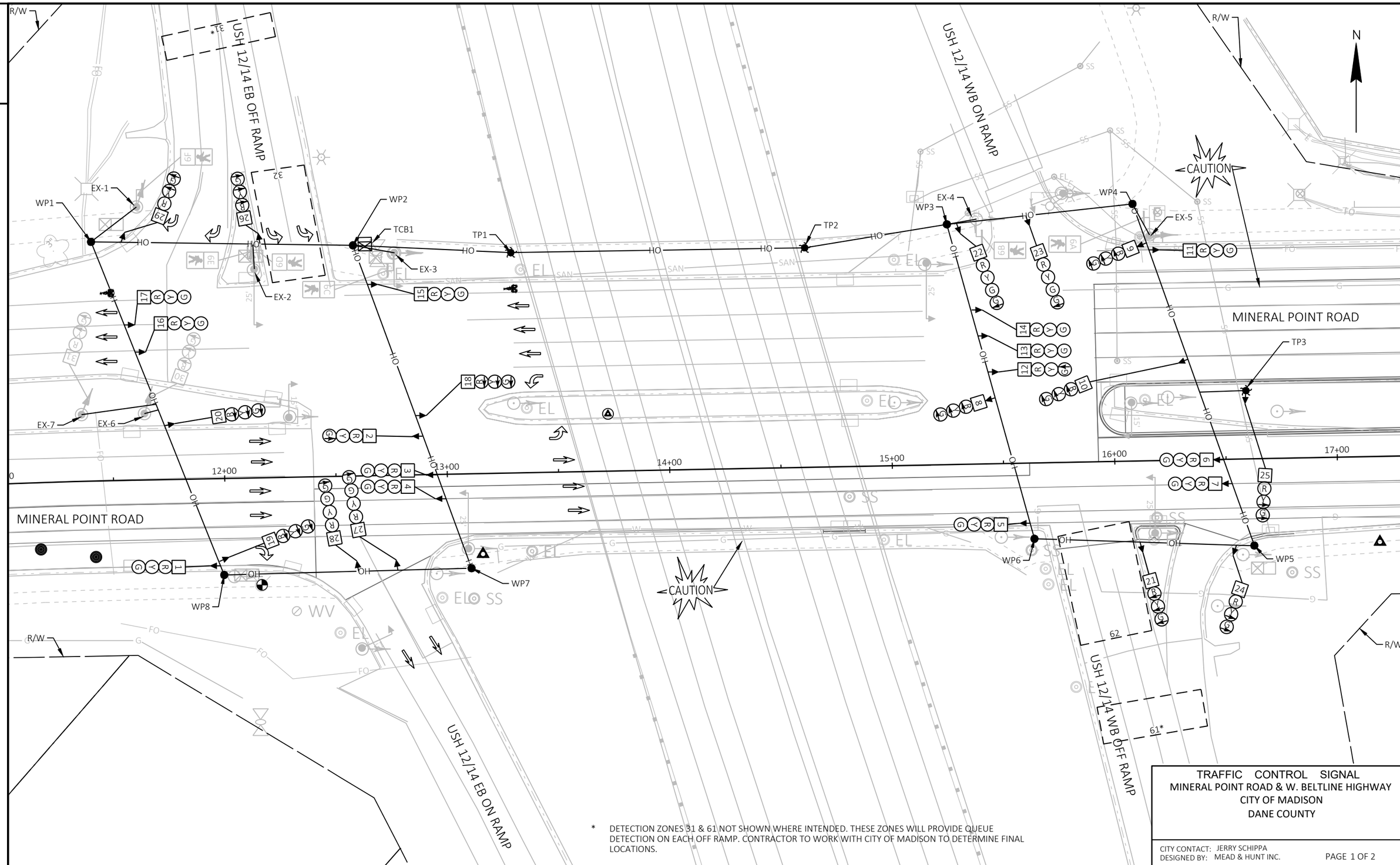


* DETECTION ZONES 31 & 61 NOT SHOWN WHERE INTENDED. THESE ZONES WILL PROVIDE QUEUE DETECTION ON EACH OFF RAMP. CONTRACTOR TO WORK WITH CITY OF MADISON TO DETERMINE FINAL LOCATIONS.

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC SIGNAL TEMPORARY - STAGE 4D	SHEET	E

FILE NAME : X:\3195100\231903.01\TECH\CAD\XXXXXXXX\SHEETS\024102-ST4D.DWG
LAYOUT NAME - 024101-st-s4D
PLOT DATE : 7/31/2025 6:49 PM PLOT BY : JACOB RICHARDSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42



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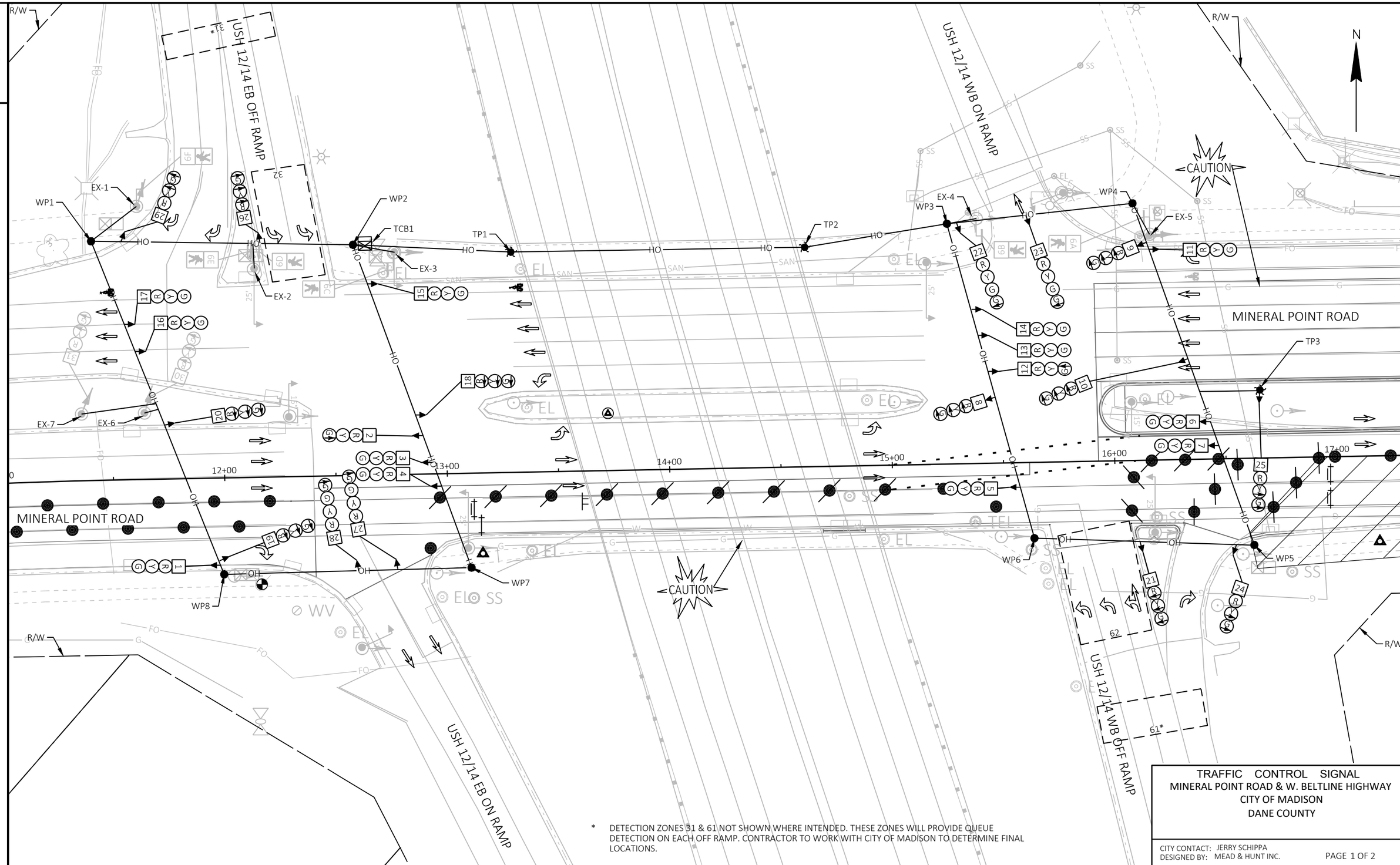
TRAFFIC CONTROL SIGNAL
MINERAL POINT ROAD & W. BELTLINE HIGHWAY
CITY OF MADISON
DANE COUNTY

CITY CONTACT: JERRY SCHIPPA
DESIGNED BY: MEAD & HUNT INC.

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC SIGNAL TEMPORARY - STAGES 4E & 4F	SHEET	E

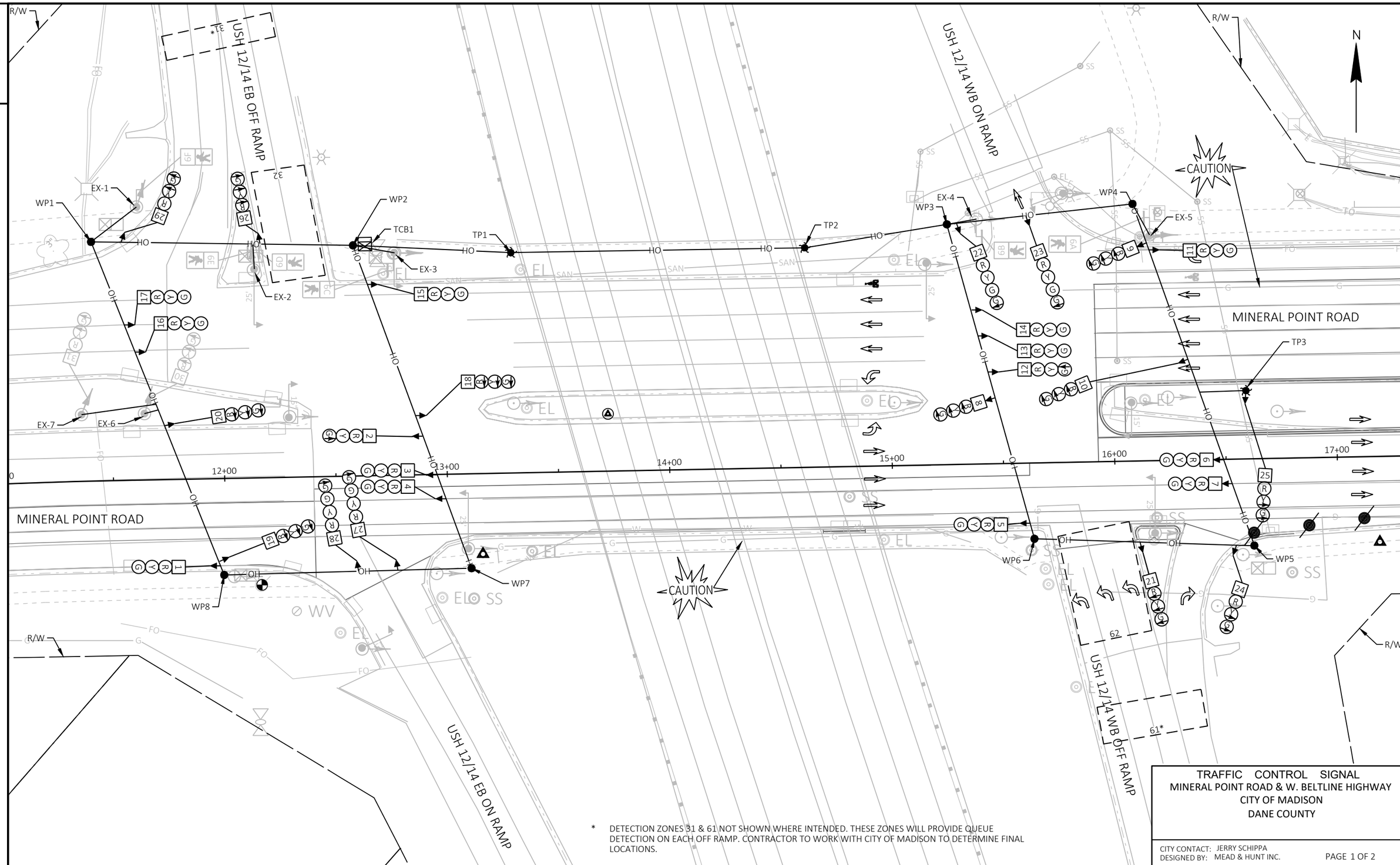


* DETECTION ZONES 31 & 61 NOT SHOWN WHERE INTENDED. THESE ZONES WILL PROVIDE QUEUE DETECTION ON EACH OFF RAMP. CONTRACTOR TO WORK WITH CITY OF MADISON TO DETERMINE FINAL LOCATIONS.

TRAFFIC CONTROL SIGNAL
MINERAL POINT ROAD & W. BELTLINE HIGHWAY
CITY OF MADISON
DANE COUNTY

CITY CONTACT: JERRY SCHIPPA
DESIGNED BY: MEAD & HUNT INC.

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC SIGNAL TEMPORARY - STAGES 5A & 5B	SHEET	E

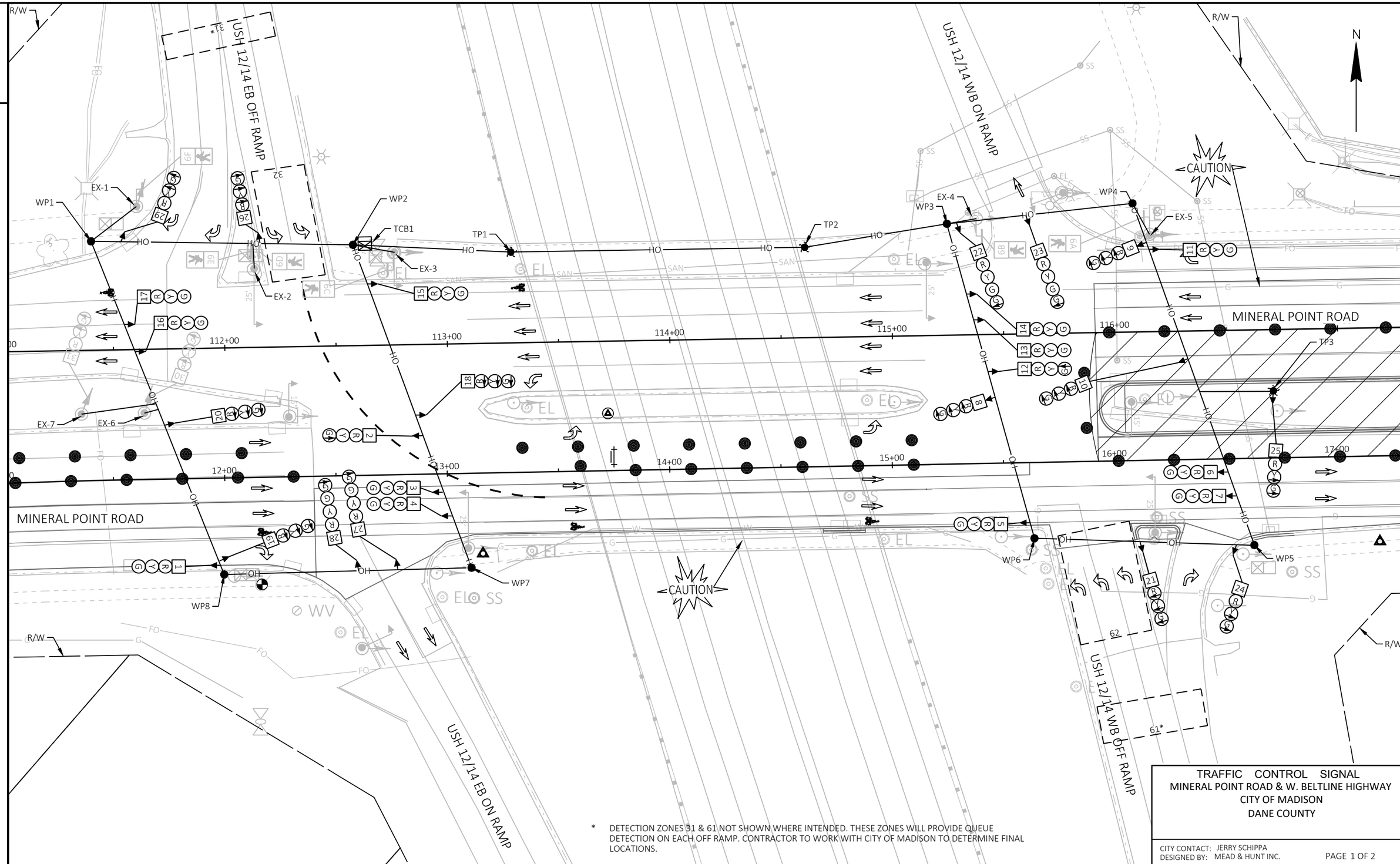


* DETECTION ZONES 31 & 61 NOT SHOWN WHERE INTENDED. THESE ZONES WILL PROVIDE QUEUE DETECTION ON EACH OFF RAMP. CONTRACTOR TO WORK WITH CITY OF MADISON TO DETERMINE FINAL LOCATIONS.

TRAFFIC CONTROL SIGNAL
MINERAL POINT ROAD & W. BELTLINE HIGHWAY
CITY OF MADISON
DANE COUNTY

CITY CONTACT: JERRY SCHIPPA
DESIGNED BY: MEAD & HUNT INC.

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC SIGNAL TEMPORARY - STAGE 5C	SHEET	E

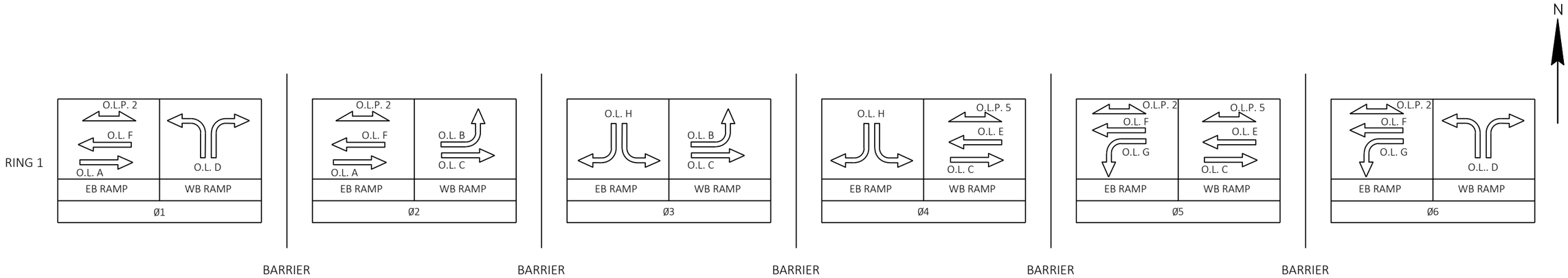


* DETECTION ZONES 31 & 61 NOT SHOWN WHERE INTENDED. THESE ZONES WILL PROVIDE QUEUE DETECTION ON EACH OFF RAMP. CONTRACTOR TO WORK WITH CITY OF MADISON TO DETERMINE FINAL LOCATIONS.

TRAFFIC CONTROL SIGNAL
MINERAL POINT ROAD & W. BELTLINE HIGHWAY
CITY OF MADISON
DANE COUNTY

CITY CONTACT: JERRY SCHIPPA
DESIGNED BY: MEAD & HUNT INC.

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC SIGNAL TEMPORARY - STAGES 6A & 6B	SHEET	E



	HEAD NUMBERS	FLASH	OL ASSIGNMENTS
O.L. A	1,2,3,4	R	1,2
O.L. B	8,9,10	R	2,3
O.L. C	5,6,7	R	2,3,4,5
O.L. D	21,22,23,24,25	R	6,1
O.L. E	11,12,13,14	R	4,5
O.L. F	15,16,17	R	5,6,1,2
O.L.G	18,19,20	R	5,6
O.L. H	26,27,28,29,30,31	R	3,4
P.O.L. 2	6C,6D,6E,6F		5,6,1,2
P.O.L. 5	6A,6B		4,5

CONTROLLER LOGIC

PHASE NUMBER	PHASE LOCKING	DUAL ENTRY w /Ø	PHASE RECALL	PHASE ACTIVE
1				X
2				X
3				X
4				X
5				X
6				X
7				
8				

TYPE OF INTERCONNECT	
NONE	
TBC	X
CLOSED LOOP TWISTED PAIR	
CLOSED LOOP FIBER OPTIC	
RADIO	

TYPE OF LIGHTING	
BY OTHER AGENCY	
IN TRAFFIC SIGNAL CABINET	X
IN SEPARATE DOT LIGHTING CABINET	X

DETECTOR LOGIC

DETECTOR INPUT	3	1	7	5	11	9	15	13
DETECTOR #(S)	31	32	61	62				
PHASE CALLED	3	3	6	6				
PHASE EXTENDED	3	3	6	6				
DISCONNECT TIME								
CALLING DELAY								
EXTENSION STRETCH								
LOOP FUNCTION								

19	17	23	21	27	25	31	29	DETECTOR INPUT
								DETECTOR #(S)
								PHASE CALLED
								PHASE EXTENDED
								DISCONNECT TIME
								CALLING DELAY
								EXTENSION STRETCH
								LOOP FUNCTION

DETECTOR INPUT	4	2	8	6	12	10	16	14
DETECTOR #(S)								
PHASE CALLED								
PHASE EXTENDED								
DISCONNECT TIME								
CALLING DELAY								
EXTENSION STRETCH								
LOOP FUNCTION								

20	18	24	22	28	26	32	30	DETECTOR INPUT
								DETECTOR #(S)
								PHASE CALLED
								PHASE EXTENDED
								DISCONNECT TIME
								CALLING DELAY
								EXTENSION STRETCH
								LOOP FUNCTION

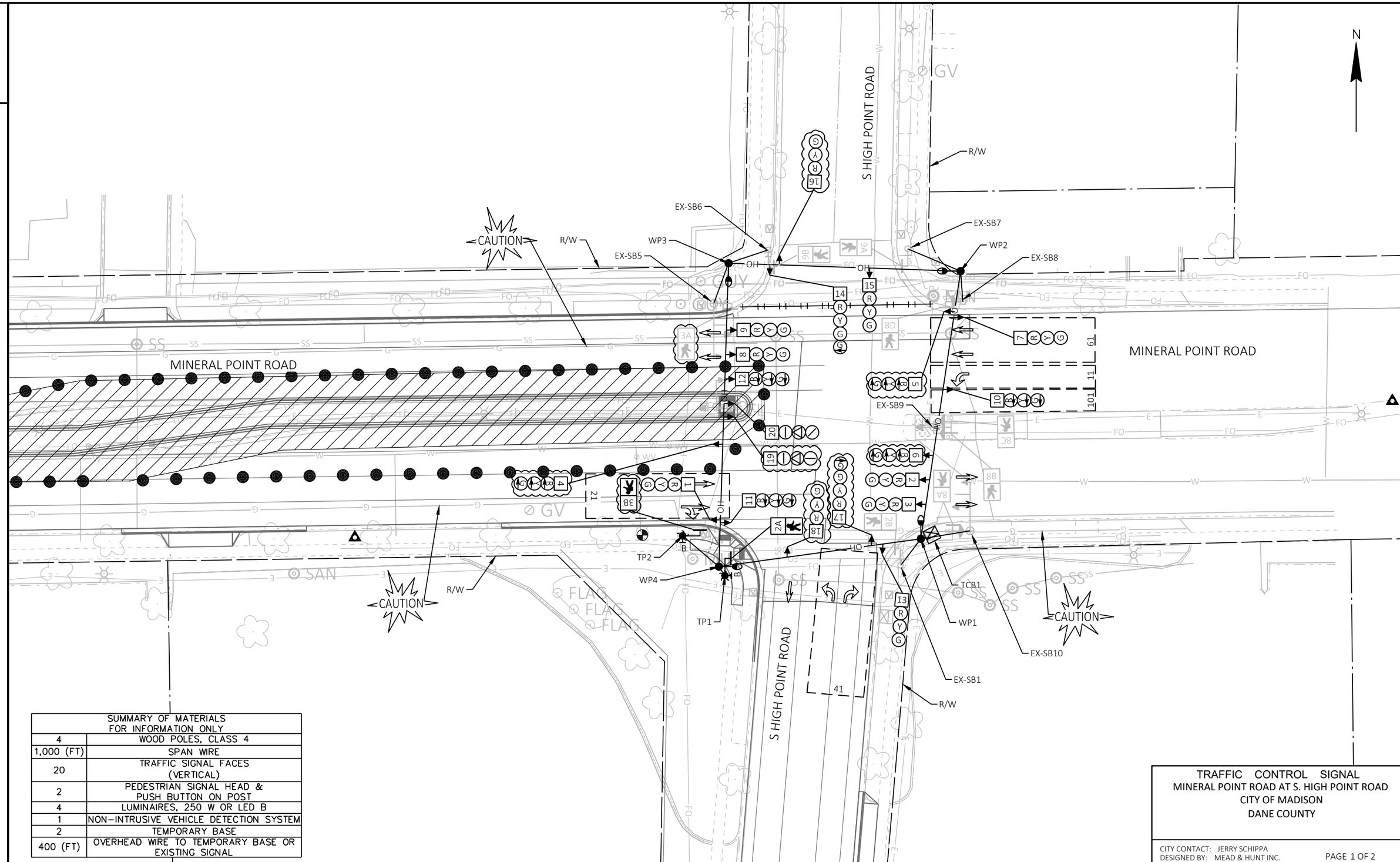
TYPE OF PRE-EMPT	
NONE	X
RAILROAD	
EMERGENCY VEHICLE	
GTT	
TOMAR	
HARDWIRE	
OTHER	
LIFT BRIDGE	
QUEUE DETECTOR	

TYPE OF REMOTE COMMUNICATION	
NONE	
FIBER	X
CELL MODEM	
PHONE	

TRAFFIC CONTROL SIGNAL
MINERAL POINT ROAD AT W. BELTLINE HIGHWAY
CITY OF MADISON
DANE COUNTY

CITY CONTACT: JERRY SCHIPPA
DESIGNED BY: MEAD & HUNT INC.

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC SIGNAL TEMPORARY - STAGES 4D THRU 6B	SHEET	E



SUMMARY OF MATERIALS FOR INFORMATION ONLY	
4	WOOD POLES, CLASS 4
1,000 (FT)	SPAN WIRE
20	TRAFFIC SIGNAL FACES (VERTICAL)
2	PEDESTRIAN SIGNAL HEAD & PUSH BUTTON ON POST
4	LUMINAIRES, 250 W OR LED B
1	NON-INTRUSIVE VEHICLE DETECTION SYSTEM
2	TEMPORARY BASE
400 (FT)	OVERHEAD WIRE TO TEMPORARY BASE OR EXISTING SIGNAL

TRAFFIC CONTROL SIGNAL
MINERAL POINT ROAD AT S. HIGH POINT ROAD
CITY OF MADISON
DANE COUNTY

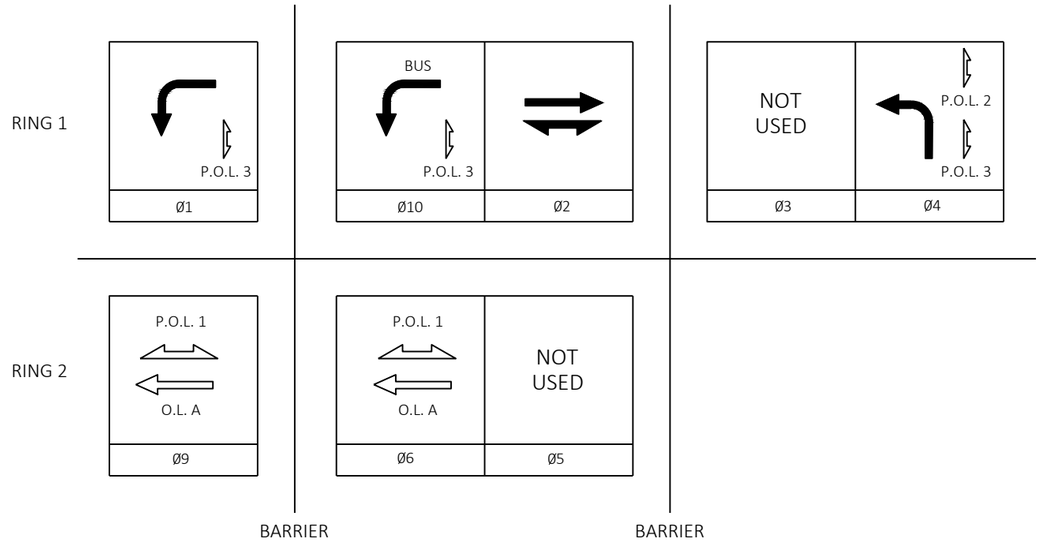
CITY CONTACT: JERRY SCHIPPA
DESIGNED BY: MEAD & HUNT INC.

PAGE 1 OF 2

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC SIGNAL TEMPORARY - STAGE 1	SHEET	E

	HEAD NUMBERS	FLASH
Ø1	10,11,12	R
Ø2	1,2,3	R
Ø3		
Ø4	13,14,15	R
Ø5		
Ø6		
Ø7		
Ø10	20	R
Ø2 PED	2A,2B	
Ø3 PED		
.		
.		

			OL ASSIGNMENTS
O.L. A	7,8,9		9,6
P.O.L. 1	9A,9B		9,6
P.O.L. 2	8C,8D		4
P.O.L. 3	8A,8B		4,1,10



CONTROLLER LOGIC

PHASE NUMBER	PHASE LOCKING	DUAL ENTRY w /Ø	PHASE RECALL	PHASE ACTIVE
1		9		X
2	X	6	MIN	X
3				
4				X
5				
6	X	2	MIN	X
7				
8				
9				
10		6		X

TYPE OF INTERCONNECT	
NONE	
TBC	X
CLOSED LOOP TWISTED PAIR	
CLOSED LOOP FIBER OPTIC	
RADIO	

TYPE OF LIGHTING	
BY OTHER AGENCY	
IN TRAFFIC SIGNAL CABINET	X
IN SEPARATE DOT LIGHTING CABINET	

TYPE OF PRE-EMPT	
NONE	X
RAILROAD	
EMERGENCY VEHICLE	
GTT	
TOMAR	
HARDWIRE	
OTHER	
LIFT BRIDGE	
QUEUE DETECTOR	

TYPE OF REMOTE COMMUNICATION	
NONE	
FIBER	X
CELL MODEM	
PHONE	

DETECTOR LOGIC

DETECTOR INPUT	3	1	7	5	11	9	15	13
DETECTOR #(S)	11	21		41		61		101
PHASE CALLED	1	2		4		6		10
PHASE EXTENDED	1	2		4		6		10
DISCONNECT TIME								
CALLING DELAY								
EXTENSION STRETCH								
LOOP FUNCTION								

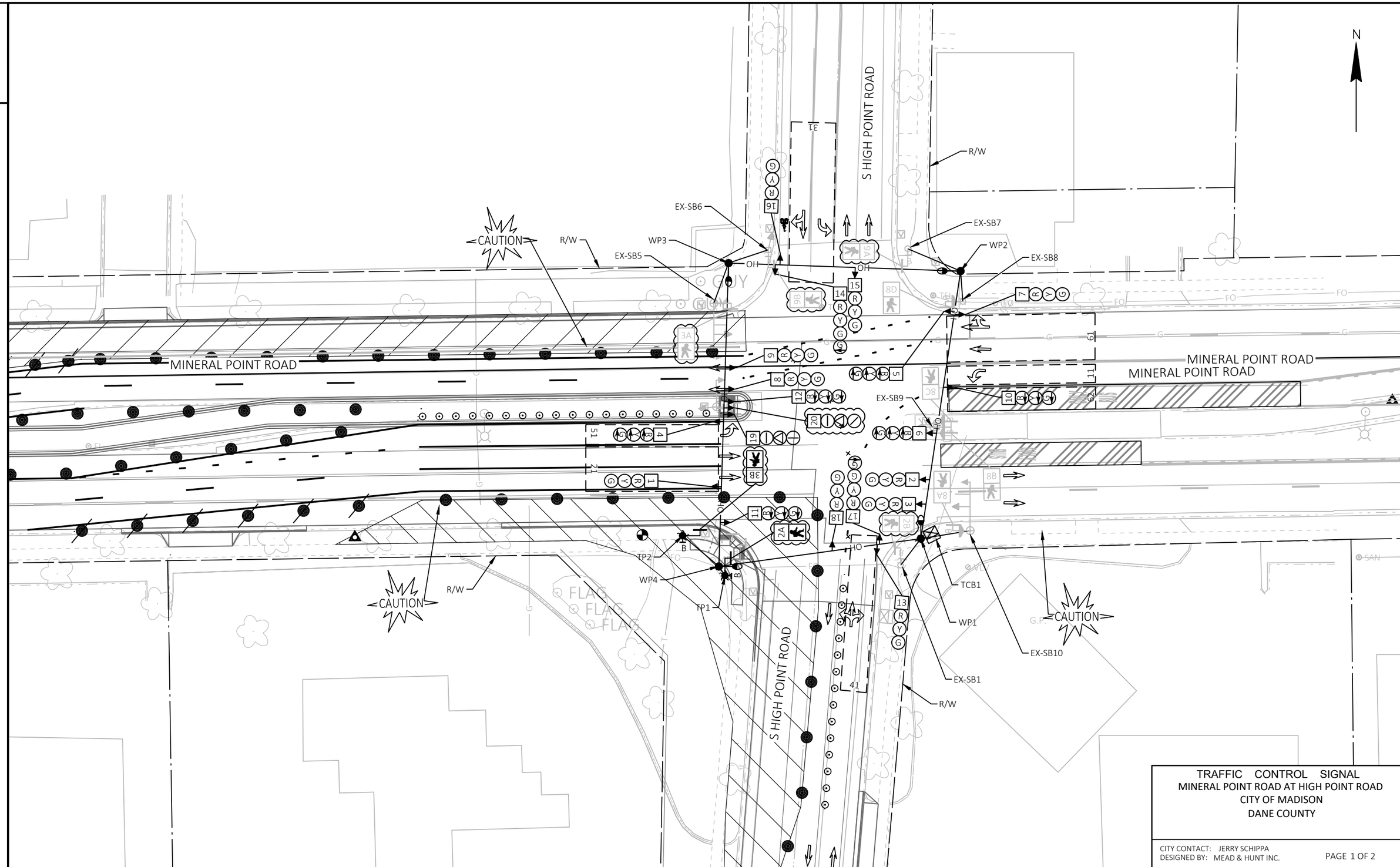
19	17	23	21	27	25	31	29	DETECTOR INPUT
								DETECTOR #(S)
								PHASE CALLED
								PHASE EXTENDED
								DISCONNECT TIME
								CALLING DELAY
								EXTENSION STRETCH
								LOOP FUNCTION

DETECTOR INPUT	4	2	8	6	12	10	16	14
DETECTOR #(S)								
PHASE CALLED								
PHASE EXTENDED								
DISCONNECT TIME								
CALLING DELAY								
EXTENSION STRETCH								
LOOP FUNCTION								

20	18	24	22	28	26	32	30	DETECTOR INPUT
								DETECTOR #(S)
								PHASE CALLED
								PHASE EXTENDED
								DISCONNECT TIME
								CALLING DELAY
								EXTENSION STRETCH
								LOOP FUNCTION

TRAFFIC CONTROL SIGNAL
MINERAL POINT ROAD AT HIGH POINT ROAD
CITY OF MADISON
DANE COUNTY

CITY CONTACT: JERRY SCHIPPA
DESIGNED BY: MEAD & HUNT INC.



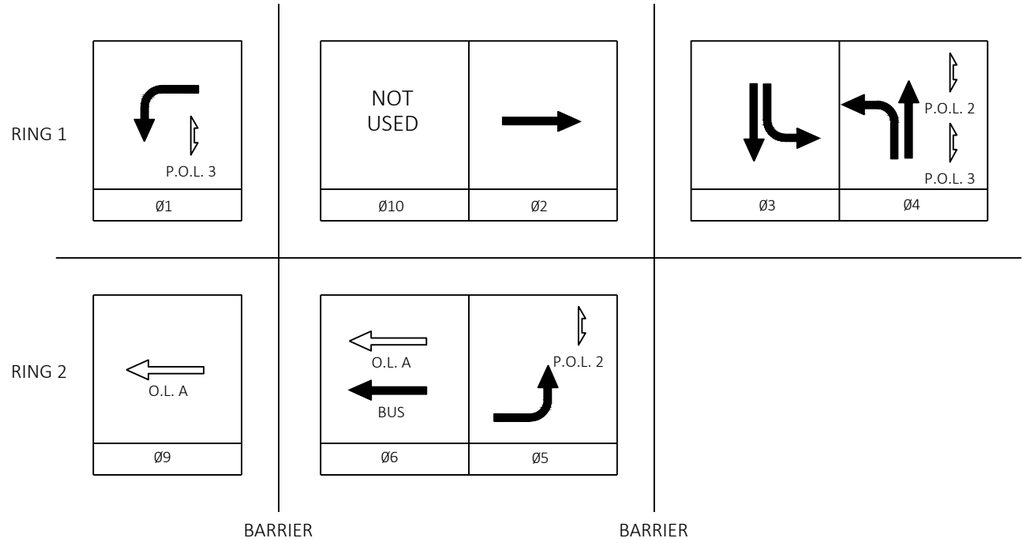
TRAFFIC CONTROL SIGNAL
MINERAL POINT ROAD AT HIGH POINT ROAD
CITY OF MADISON
DANE COUNTY

CITY CONTACT: JERRY SCHIPPA
DESIGNED BY: MEAD & HUNT INC.

PAGE 1 OF 2

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC SIGNAL TEMPORARY - STAGE 2A	SHEET	E

	HEAD NUMBERS	FLASH
Ø1	10,11,12	R
Ø2	1,2,3	R
Ø3	16,17,18	R
Ø4	13,14,15	R
Ø5	4,5,6	R
Ø6	19	R
Ø7		
Ø8		
Ø2 PED		
Ø3 PED		
.		
.		OL ASSIGNMENTS
O.L. A	7,8,9	6,9
P.O.L. 1		
P.O.L. 2	8C,8D	5,4
P.O.L. 3	8A,8B	4,1



CONTROLLER LOGIC

PHASE NUMBER	PHASE LOCKING	DUAL ENTRY W/Ø	PHASE RECALL	PHASE ACTIVE
1		9		X
2	X	6	MIN	X
3				X
4				X
5		2		X
6	X	2	MIN	X
7				
8				
9		1		X
10				

TYPE OF INTERCONNECT	
NONE	
TBC	X
CLOSED LOOP TWISTED PAIR	
CLOSED LOOP FIBER OPTIC	
RADIO	

TYPE OF LIGHTING	
BY OTHER AGENCY	
IN TRAFFIC SIGNAL CABINET	X
IN SEPARATE DOT LIGHTING CABINET	

TYPE OF PRE-EMPT	
NONE	X
RAILROAD	
EMERGENCY VEHICLE	
GTT	
TOMAR	
HARDWIRE	
OTHER	
LIFT BRIDGE	
QUEUE DETECTOR	

TYPE OF REMOTE COMMUNICATION	
NONE	
FIBER	X
CELL MODEM	
PHONE	

DETECTOR LOGIC

DETECTOR INPUT	3	1	7	5	11	9	15	13
DETECTOR #(S)	11	21	31	41	51	61	62	
PHASE CALLED	1	2	3	4	5	6	6	
PHASE EXTENDED	1	2	3	4	5	6	6	
DISCONNECT TIME								
CALLING DELAY								
EXTENSION STRETCH								
LOOP FUNCTION								

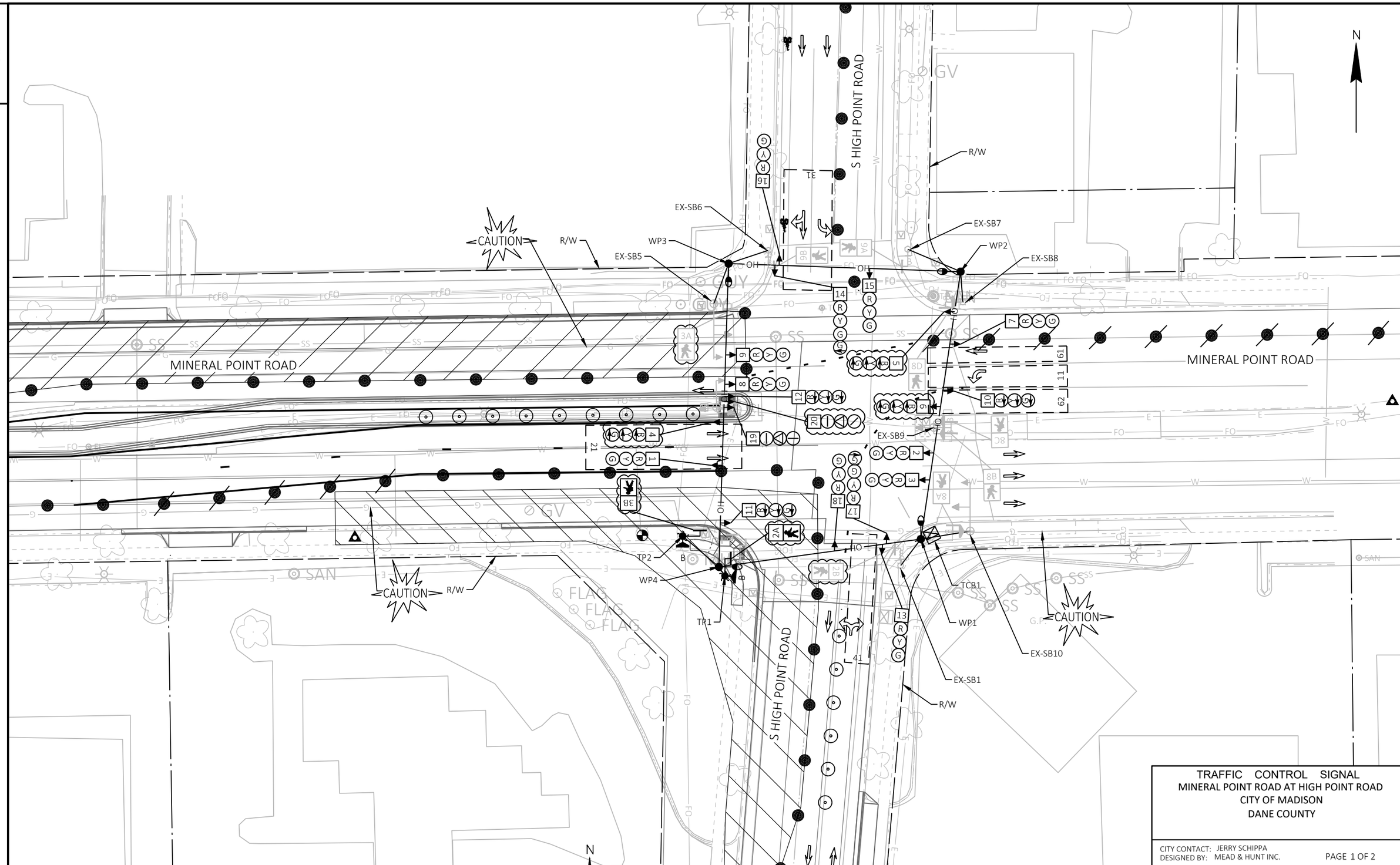
DETECTOR INPUT	19	17	23	21	27	25	31	29
DETECTOR #(S)								
PHASE CALLED								
PHASE EXTENDED								
DISCONNECT TIME								
CALLING DELAY								
EXTENSION STRETCH								
LOOP FUNCTION								

DETECTOR INPUT	4	2	8	6	12	10	16	14
DETECTOR #(S)								
PHASE CALLED								
PHASE EXTENDED								
DISCONNECT TIME								
CALLING DELAY								
EXTENSION STRETCH								
LOOP FUNCTION								

DETECTOR INPUT	20	18	24	22	28	26	32	30
DETECTOR #(S)								
PHASE CALLED								
PHASE EXTENDED								
DISCONNECT TIME								
CALLING DELAY								
EXTENSION STRETCH								
LOOP FUNCTION								

TRAFFIC CONTROL SIGNAL
MINERAL POINT ROAD AT HIGH POINT ROAD
CITY OF MADISON
DANE COUNTY

CITY CONTACT: JERRY SCHIPPA
DESIGNED BY: MEAD & HUNT INC.



TRAFFIC CONTROL SIGNAL
MINERAL POINT ROAD AT HIGH POINT ROAD
CITY OF MADISON
DANE COUNTY

CITY CONTACT: JERRY SCHIPPA
DESIGNED BY: MEAD & HUNT INC.

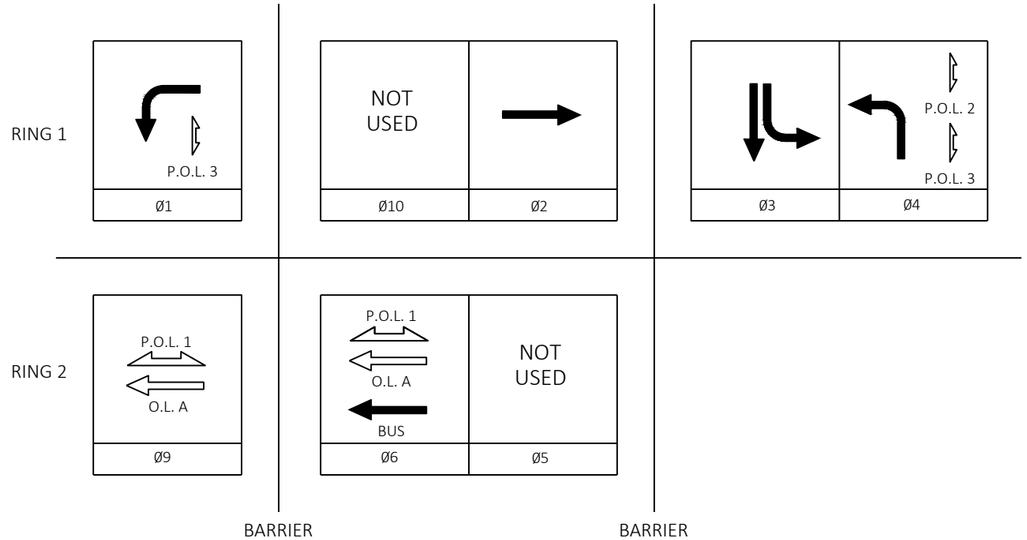
PAGE 1 OF 2

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC SIGNAL TEMPORARY - STAGE 2B	SHEET	E

FILE NAME : X:\3195100\231903.01\TECH\CAD\XXXXXXXX\SHEETS\024103-ST2B.DWG
LAYOUT NAME - 024103-st-s2B
PLOT DATE : 7/31/2025 6:52 PM
PLOT BY : JACOB RICHARDSON
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

	HEAD NUMBERS	FLASH
Ø1	10,11,12	R
Ø2	1,2,3	R
Ø3	16,17,18	R
Ø4	13,14,15	R
Ø5		
Ø6	19	R
Ø7		
Ø8		
Ø2 PED		
Ø3 PED		
.		
.		OL ASSIGNMENTS
O.L. A	7,8,9	9,6
P.O.L. 1	9A,9B	9,6
P.O.L. 2	8C,8D	4
P.O.L. 3	8A,8B	4,1



CONTROLLER LOGIC

PHASE NUMBER	PHASE LOCKING	DUAL ENTRY W/Ø	PHASE RECALL	PHASE ACTIVE
1		9		X
2	X	6	MIN	X
3				X
4				X
5		2		
6	X	2	MIN	X
7				
8				
9		1		X
10				

TYPE OF INTERCONNECT	
NONE	
TBC	X
CLOSED LOOP TWISTED PAIR	
CLOSED LOOP FIBER OPTIC	
RADIO	

TYPE OF LIGHTING	
BY OTHER AGENCY	
IN TRAFFIC SIGNAL CABINET	X
IN SEPARATE DOT LIGHTING CABINET	

TYPE OF PRE-EMPT	
NONE	X
RAILROAD	
EMERGENCY VEHICLE	
GTT	
TOMAR	
HARDWIRE	
OTHER	
LIFT BRIDGE	
QUEUE DETECTOR	

TYPE OF REMOTE COMMUNICATION	
NONE	
FIBER	X
CELL MODEM	
PHONE	

DETECTOR LOGIC

DETECTOR INPUT	3	1	7	5	11	9	15	13
DETECTOR #(S)	11	21	31	41		61	62	
PHASE CALLED	1	2	3	4		6	6	
PHASE EXTENDED	1	2	3	4		6	6	
DISCONNECT TIME								
CALLING DELAY								
EXTENSION STRETCH								
LOOP FUNCTION								

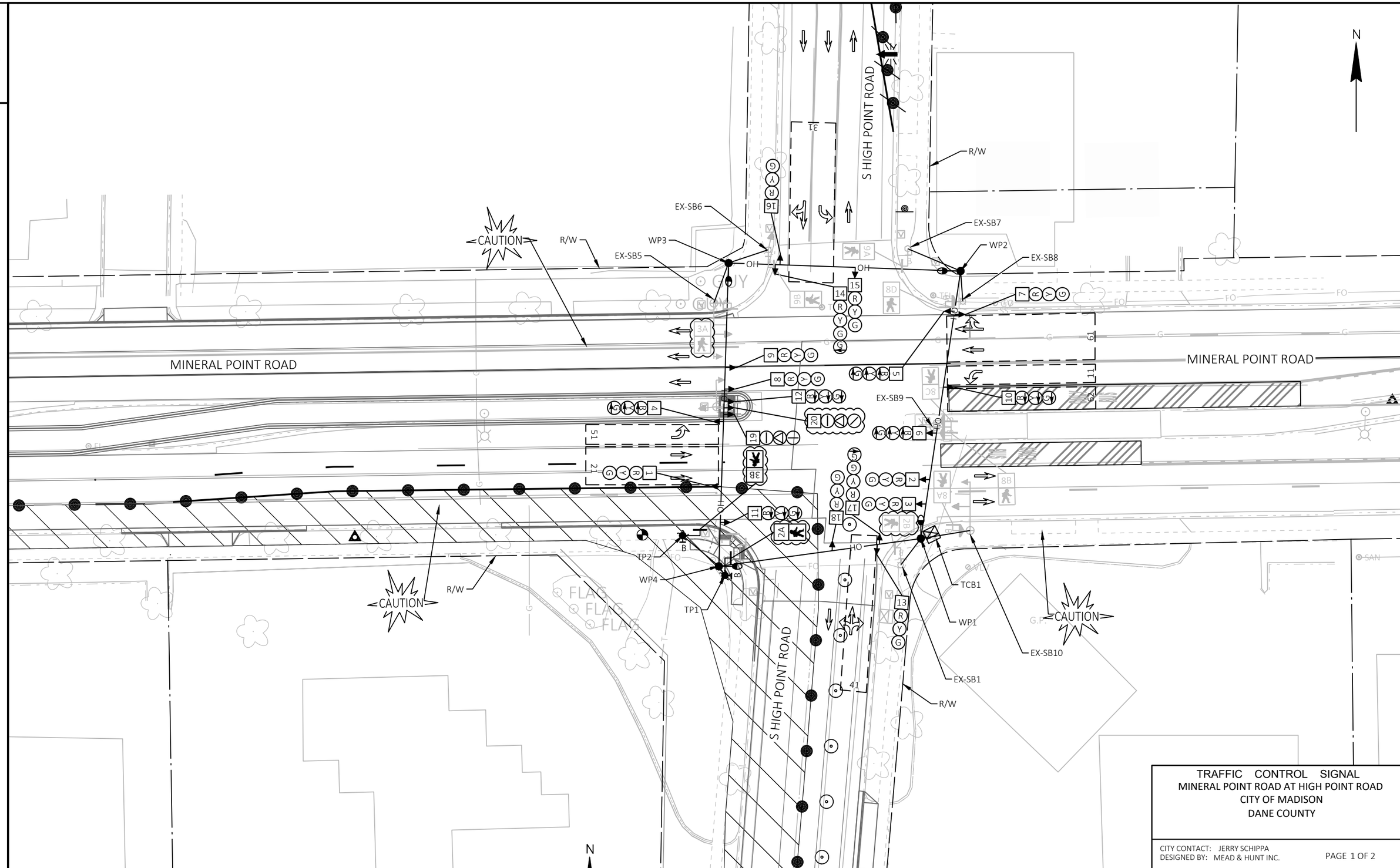
19	17	23	21	27	25	31	29	DETECTOR INPUT
								DETECTOR #(S)
								PHASE CALLED
								PHASE EXTENDED
								DISCONNECT TIME
								CALLING DELAY
								EXTENSION STRETCH
								LOOP FUNCTION

DETECTOR INPUT	4	2	8	6	12	10	16	14
DETECTOR #(S)								
PHASE CALLED								
PHASE EXTENDED								
DISCONNECT TIME								
CALLING DELAY								
EXTENSION STRETCH								
LOOP FUNCTION								

20	18	24	22	28	26	32	30	DETECTOR INPUT
								DETECTOR #(S)
								PHASE CALLED
								PHASE EXTENDED
								DISCONNECT TIME
								CALLING DELAY
								EXTENSION STRETCH
								LOOP FUNCTION

TRAFFIC CONTROL SIGNAL
MINERAL POINT ROAD AT HIGH POINT ROAD
CITY OF MADISON
DANE COUNTY

CITY CONTACT: JERRY SCHIPPA
DESIGNED BY: MEAD & HUNT INC.



TRAFFIC CONTROL SIGNAL
MINERAL POINT ROAD AT HIGH POINT ROAD
CITY OF MADISON
DANE COUNTY

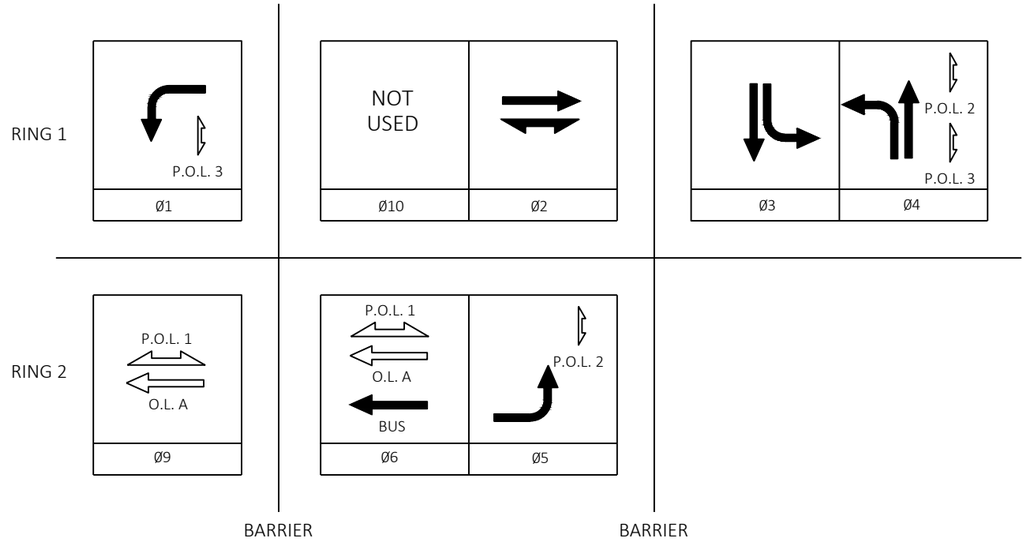
CITY CONTACT: JERRY SCHIPPA
DESIGNED BY: MEAD & HUNT INC.

PAGE 1 OF 2

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC SIGNAL TEMPORARY - STAGES 3A & 3B	SHEET	E

FILE NAME : X:\3195100\231903.01\TECH\CAD\XXXXXXXX\SHEETS\024103-ST3A.DWG
LAYOUT NAME - 024103-st-s3A
PLOT DATE : 7/31/2025 6:52 PM
PLOT BY : JACOB RICHARDSON
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

	HEAD NUMBERS	FLASH
Ø1	10,11,12	R
Ø2	1,2,3	R
Ø3	16,17,18	R
Ø4	13,14,15	R
Ø5	4,5,6	R
Ø6	19	R
Ø7		
Ø8		
Ø2 PED		
Ø3 PED		
.		
.		OL ASSIGNMENTS
O.L. A	7,8,9	6,9
P.O.L. 1	9A,9B	6,9
P.O.L. 2	8C,8D	5,4
P.O.L. 3	8A,8B	4,1



CONTROLLER LOGIC

PHASE NUMBER	PHASE LOCKING	DUAL ENTRY W/Ø	PHASE RECALL	PHASE ACTIVE
1		9		X
2	X	6	MIN	X
3				X
4				X
5		2		X
6	X	2	MIN	X
7				
8				
9		1		X
10				

TYPE OF INTERCONNECT	
NONE	
TBC	X
CLOSED LOOP TWISTED PAIR	
CLOSED LOOP FIBER OPTIC	
RADIO	

TYPE OF LIGHTING	
BY OTHER AGENCY	
IN TRAFFIC SIGNAL CABINET	X
IN SEPARATE DOT LIGHTING CABINET	

TYPE OF PRE-EMPT	
NONE	X
RAILROAD	
EMERGENCY VEHICLE	
GTT	
TOMAR	
HARDWIRE	
OTHER	
LIFT BRIDGE	
QUEUE DETECTOR	

TYPE OF REMOTE COMMUNICATION	
NONE	
FIBER	X
CELL MODEM	
PHONE	

DETECTOR LOGIC

DETECTOR INPUT	3	1	7	5	11	9	15	13
DETECTOR #(S)	11	21	31	41	51	61	62	
PHASE CALLED	1	2	3	4	5	6	6	
PHASE EXTENDED	1	2	3	4	5	6	6	
DISCONNECT TIME								
CALLING DELAY								
EXTENSION STRETCH								
LOOP FUNCTION								

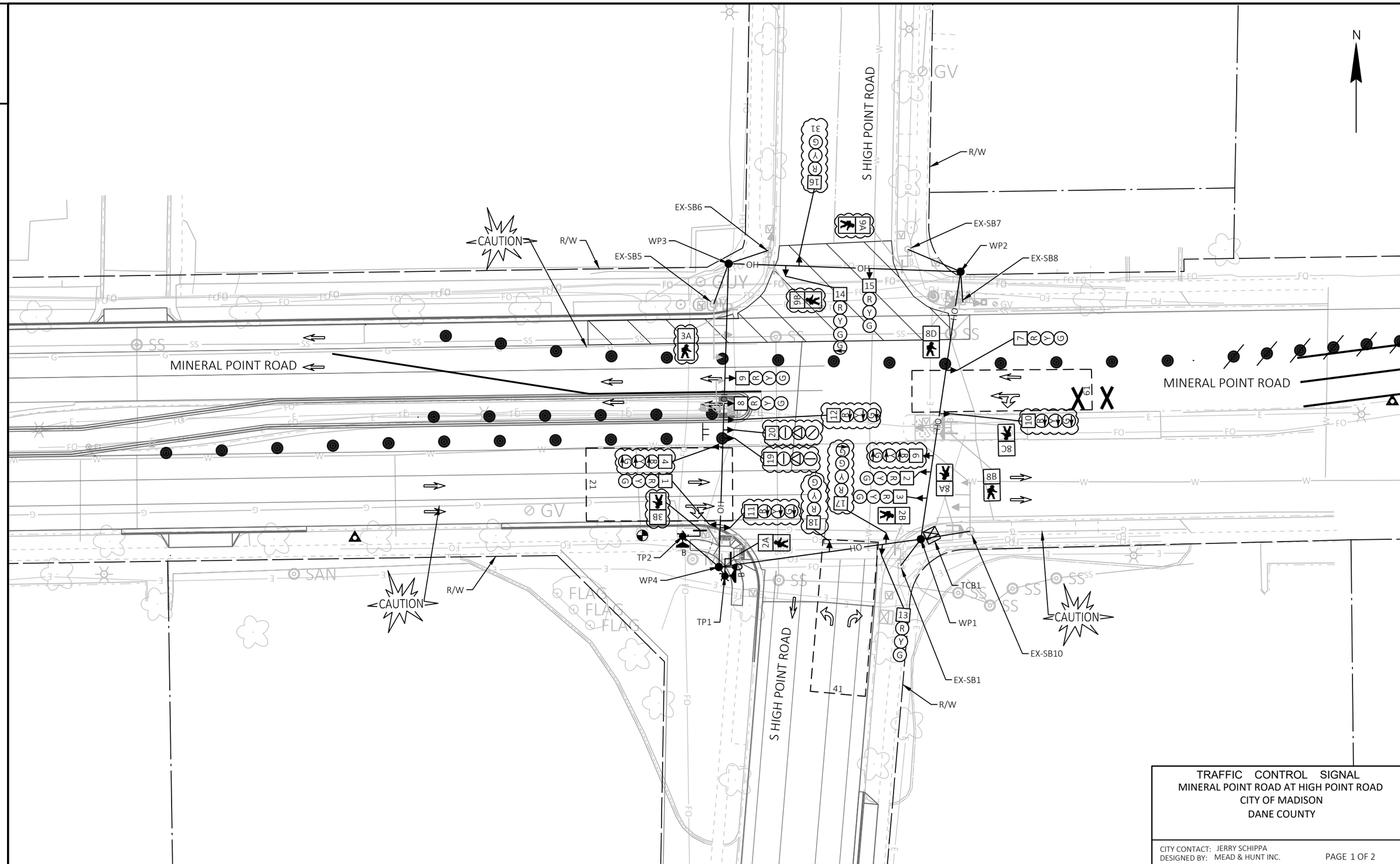
DETECTOR INPUT	19	17	23	21	27	25	31	29
DETECTOR #(S)								
PHASE CALLED								
PHASE EXTENDED								
DISCONNECT TIME								
CALLING DELAY								
EXTENSION STRETCH								
LOOP FUNCTION								

DETECTOR INPUT	4	2	8	6	12	10	16	14
DETECTOR #(S)								
PHASE CALLED								
PHASE EXTENDED								
DISCONNECT TIME								
CALLING DELAY								
EXTENSION STRETCH								
LOOP FUNCTION								

DETECTOR INPUT	20	18	24	22	28	26	32	30
DETECTOR #(S)								
PHASE CALLED								
PHASE EXTENDED								
DISCONNECT TIME								
CALLING DELAY								
EXTENSION STRETCH								
LOOP FUNCTION								

TRAFFIC CONTROL SIGNAL
MINERAL POINT ROAD AT HIGH POINT ROAD
CITY OF MADISON
DANE COUNTY

CITY CONTACT: JERRY SCHIPPA
DESIGNED BY: MEAD & HUNT INC.

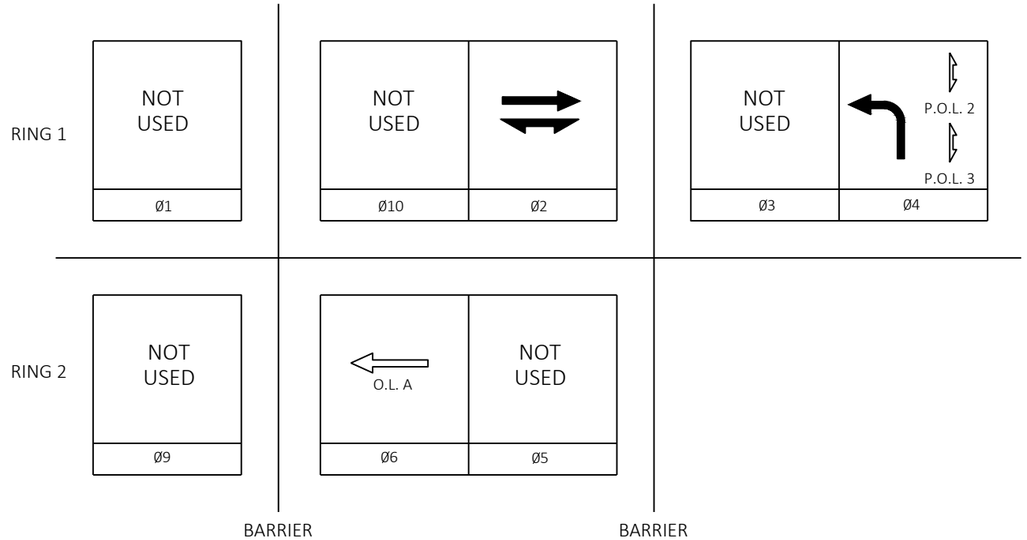


PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC SIGNAL TEMPORARY - STAGE 4A	SHEET	E

FILE NAME : X:\3195100\231903.01\TECH\CAD\XXXXXXXX\SHEETS\024103-ST4A.DWG
LAYOUT NAME - 024103-st-s4A
PLOT DATE : 7/31/2025 6:53 PM
PLOT BY : JACOB RICHARDSON
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

	HEAD NUMBERS	FLASH
Ø1		
Ø2	1,2,3	R
Ø3		
Ø4	13,14,15	R
Ø5		
Ø6		
Ø7		
Ø8		
Ø2 PED	2A,2B	
Ø3 PED		
.		
.		
O.L. A	7,8,9	
P.O.L. 1		
P.O.L. 2	8C,8D	
P.O.L. 3	8A,8B	

OL ASSIGNMENTS
6,9
5,4
4,1



CONTROLLER LOGIC

PHASE NUMBER	PHASE LOCKING	DUAL ENTRY w /Ø	PHASE RECALL	PHASE ACTIVE
1				
2	X	6	MIN	X
3				
4				X
5				
6	X	2	MIN	X
7				
8				
9				
10				

TYPE OF INTERCONNECT	
NONE	
TBC	X
CLOSED LOOP TWISTED PAIR	
CLOSED LOOP FIBER OPTIC	
RADIO	

TYPE OF LIGHTING	
BY OTHER AGENCY	
IN TRAFFIC SIGNAL CABINET	X
IN SEPARATE DOT LIGHTING CABINET	

TYPE OF PRE-EMPT	
NONE	X
RAILROAD	
EMERGENCY VEHICLE	
GTT	
TOMAR	
HARDWIRE	
OTHER	
LIFT BRIDGE	
QUEUE DETECTOR	

TYPE OF REMOTE COMMUNICATION	
NONE	
FIBER	X
CELL MODEM	
PHONE	

DETECTOR LOGIC

DETECTOR INPUT	3	1	7	5	11	9	15	13
DETECTOR #(S)		21		41		61		
PHASE CALLED		2		4		6		
PHASE EXTENDED		2		4		6		
DISCONNECT TIME								
CALLING DELAY								
EXTENSION STRETCH								
LOOP FUNCTION								

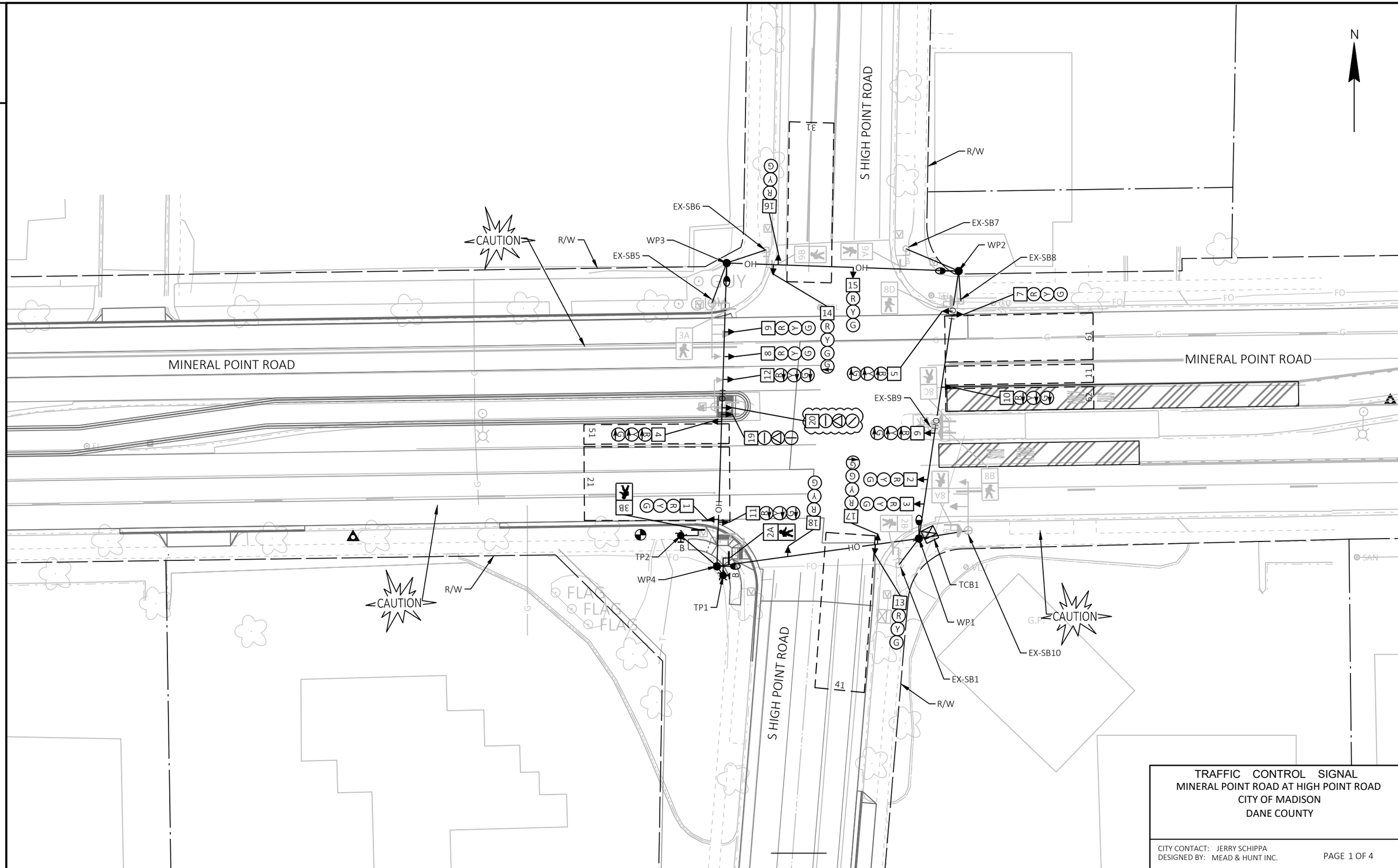
DETECTOR INPUT	19	17	23	21	27	25	31	29
DETECTOR #(S)								
PHASE CALLED								
PHASE EXTENDED								
DISCONNECT TIME								
CALLING DELAY								
EXTENSION STRETCH								
LOOP FUNCTION								

DETECTOR INPUT	4	2	8	6	12	10	16	14
DETECTOR #(S)								
PHASE CALLED								
PHASE EXTENDED								
DISCONNECT TIME								
CALLING DELAY								
EXTENSION STRETCH								
LOOP FUNCTION								

DETECTOR INPUT	20	18	24	22	28	26	32	30
DETECTOR #(S)								
PHASE CALLED								
PHASE EXTENDED								
DISCONNECT TIME								
CALLING DELAY								
EXTENSION STRETCH								
LOOP FUNCTION								

TRAFFIC CONTROL SIGNAL
MINERAL POINT ROAD AT HIGH POINT ROAD
CITY OF MADISON
DANE COUNTY

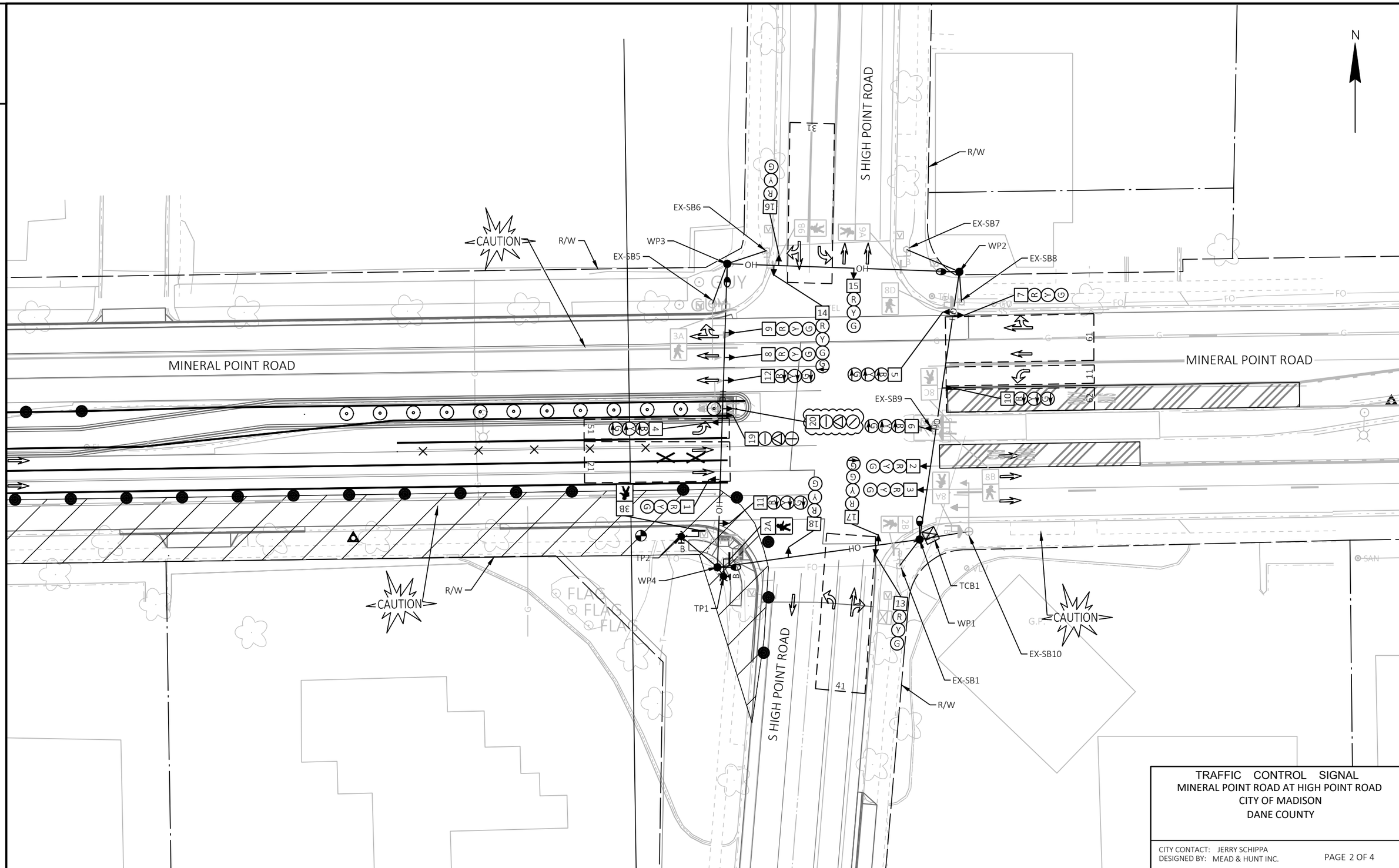
CITY CONTACT: JERRY SCHIPPA
DESIGNED BY: MEAD & HUNT INC.



PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC SIGNAL TEMPORARY - STAGE 4B THRU 4F	SHEET	E

FILE NAME : X:\3195100\231903.01\TECH\CAD\XXXXXXXX\SHEETS\024103-ST4B.DWG
LAYOUT NAME - 024103-st-s4B
PLOT DATE : 7/31/2025 6:53 PM
PLOT BY : JACOB RICHARDSON
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42



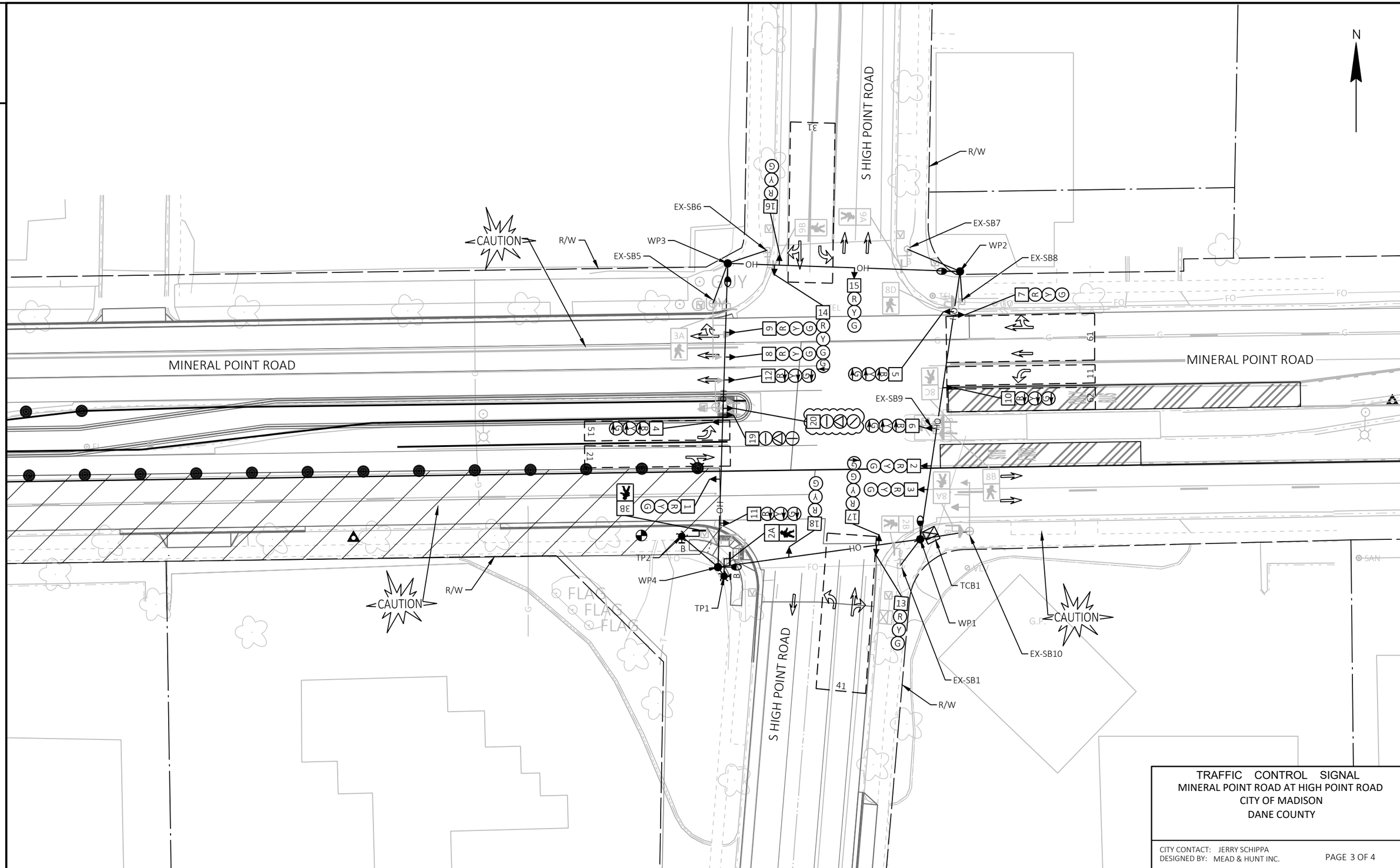
TRAFFIC CONTROL SIGNAL
MINERAL POINT ROAD AT HIGH POINT ROAD
CITY OF MADISON
DANE COUNTY

CITY CONTACT: JERRY SCHIPPA
DESIGNED BY: MEAD & HUNT INC.

PAGE 2 OF 4

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC SIGNAL TEMPORARY - STAGE 5A	SHEET	E

FILE NAME : X:\3195100\231903.01\TECH\CAD\XXXXXXXX\SHEETS\024103-ST5A.DWG
LAYOUT NAME - 024103-st-s5A
PLOT DATE : 7/31/2025 6:53 PM
PLOT BY : JACOB RICHARDSON
PLOT NAME :
PLOT SCALE : 1 IN:40 FT



TRAFFIC CONTROL SIGNAL
MINERAL POINT ROAD AT HIGH POINT ROAD
CITY OF MADISON
DANE COUNTY

CITY CONTACT: JERRY SCHIPPA
DESIGNED BY: MEAD & HUNT INC.

PAGE 3 OF 4

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC SIGNAL TEMPORARY - STAGE 5B	SHEET	E

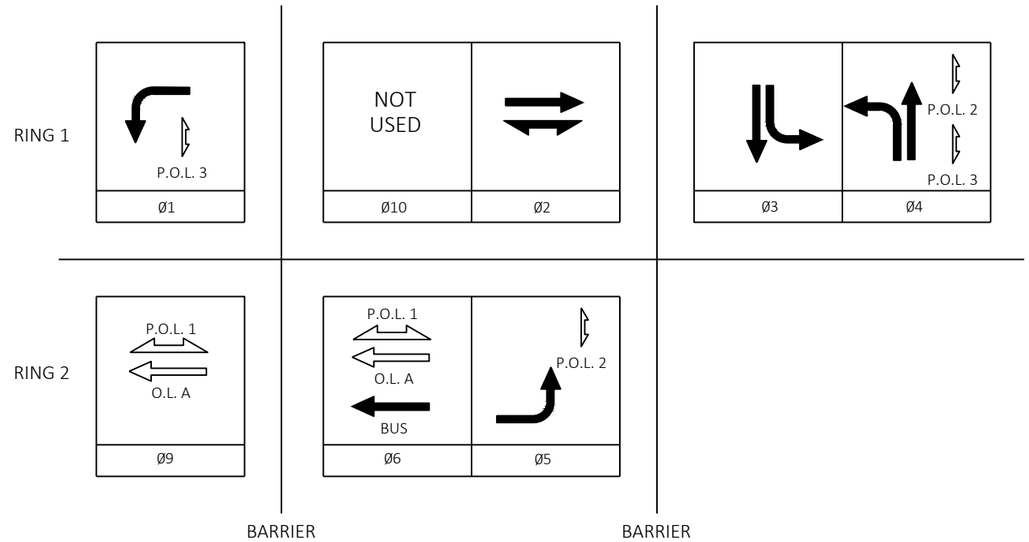
FILE NAME : X:\3195100\231903.01\TECH\CAD\XXXXXXXX\SHEETS\024103-ST5B.DWG
LAYOUT NAME - 024103-st-s5B
PLOT DATE : 7/31/2025 6:54 PM
PLOT BY : JACOB RICHARDSON
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

	HEAD NUMBERS	FLASH
Ø1	10,11,12	R
Ø2	1,2,3	R
Ø3	16,17,18	R
Ø4	13,14,15	R
Ø5	4,5,6	R
Ø6	19	R
Ø7		
Ø8		
Ø2 PED	2A,2B	
Ø3 PED	3A,3B	
.		
.		

			OL ASSIGNMENTS
O.L. A	7,8,9		6,9
P.O.L. 1	9A,9B		6,9
P.O.L. 2	8C,8D		5,4
P.O.L. 3	8A,8B		4,1



CONTROLLER LOGIC

PHASE NUMBER	PHASE LOCKING	DUAL ENTRY w /Ø	PHASE RECALL	PHASE ACTIVE
1		9		X
2	X	6	MIN	X
3				X
4				X
5		2		X
6	X	2	MIN	X
7				
8				
9		1		X
10				

TYPE OF INTERCONNECT	
NONE	
TBC	X
CLOSED LOOP TWISTED PAIR	
CLOSED LOOP FIBER OPTIC	
RADIO	

TYPE OF LIGHTING	
BY OTHER AGENCY	
IN TRAFFIC SIGNAL CABINET	X
IN SEPARATE DOT LIGHTING CABINET	

TYPE OF PRE-EMPT	
NONE	X
RAILROAD	
EMERGENCY VEHICLE	
GTT	
TOMAR	
HARDWIRE	
OTHER	
LIFT BRIDGE	
QUEUE DETECTOR	

TYPE OF REMOTE COMMUNICATION	
NONE	
FIBER	X
CELL MODEM	
PHONE	

DETECTOR LOGIC

DETECTOR INPUT	3	1	7	5	11	9	15	13
DETECTOR #(S)	11	21	31	41	51	61	62	
PHASE CALLED	1	2	3	4	5	6	6	
PHASE EXTENDED	1	2	3	4	5	6	6	
DISCONNECT TIME								
CALLING DELAY								
EXTENSION STRETCH								
LOOP FUNCTION								

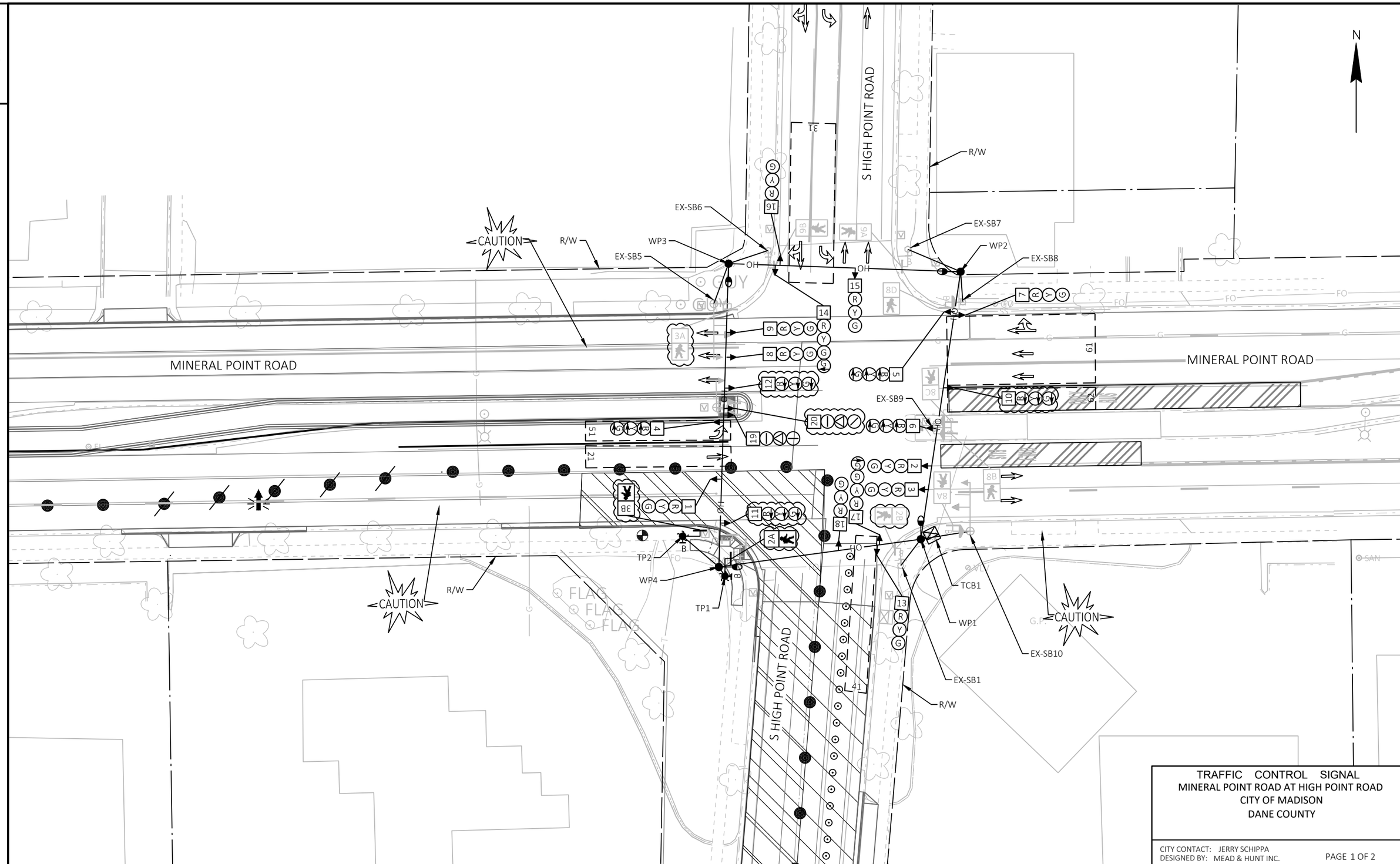
19	17	23	21	27	25	31	29	DETECTOR INPUT
								DETECTOR #(S)
								PHASE CALLED
								PHASE EXTENDED
								DISCONNECT TIME
								CALLING DELAY
								EXTENSION STRETCH
								LOOP FUNCTION

DETECTOR INPUT	4	2	8	6	12	10	16	14
DETECTOR #(S)								
PHASE CALLED								
PHASE EXTENDED								
DISCONNECT TIME								
CALLING DELAY								
EXTENSION STRETCH								
LOOP FUNCTION								

20	18	24	22	28	26	32	30	DETECTOR INPUT
								DETECTOR #(S)
								PHASE CALLED
								PHASE EXTENDED
								DISCONNECT TIME
								CALLING DELAY
								EXTENSION STRETCH
								LOOP FUNCTION

TRAFFIC CONTROL SIGNAL
MINERAL POINT ROAD AT HIGH POINT ROAD
CITY OF MADISON
DANE COUNTY

CITY CONTACT: JERRY SCHIPPA
DESIGNED BY: MEAD & HUNT INC.



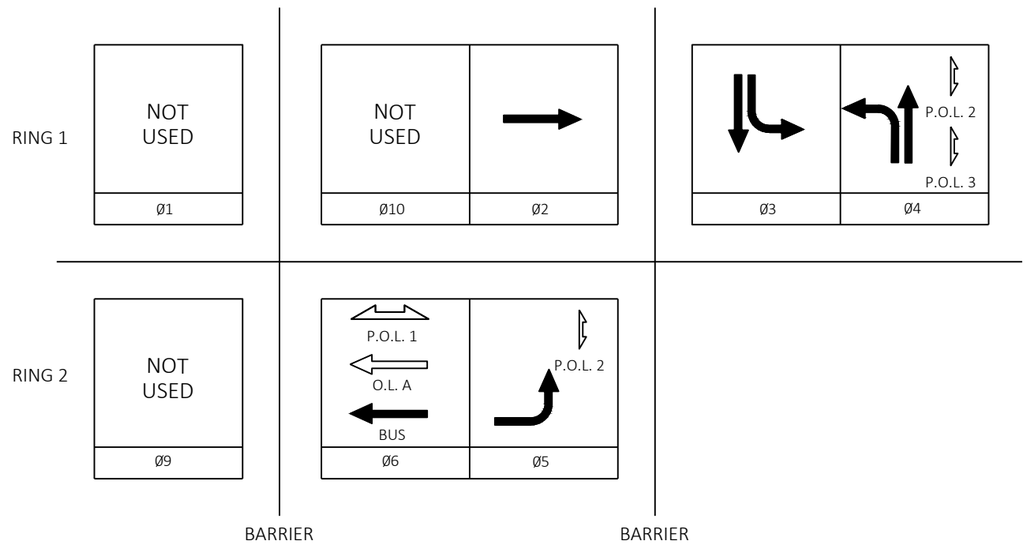
TRAFFIC CONTROL SIGNAL
MINERAL POINT ROAD AT HIGH POINT ROAD
CITY OF MADISON
DANE COUNTY

CITY CONTACT: JERRY SCHIPPA
DESIGNED BY: MEAD & HUNT INC.

PAGE 1 OF 2

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC SIGNAL TEMPORARY - STAGE 5C	SHEET	E

	HEAD NUMBERS	FLASH
Ø1		
Ø2	1,2,3	R
Ø3	16,17,18	R
Ø4	13,14,15	R
Ø5	4,5,6	R
Ø6	19	R
Ø7		
Ø8		
Ø2 PED		
Ø3 PED		
.		
.		OL ASSIGNMENTS
O.L. A	7,8,9	6
P.O.L. 1	9A,9B	6
P.O.L. 2	8C,8D	5,4
P.O.L. 3	8A,8B	4



CONTROLLER LOGIC

PHASE NUMBER	PHASE LOCKING	DUAL ENTRY w/Ø	PHASE RECALL	PHASE ACTIVE
1				
2	X	6	MIN	X
3				X
4				X
5		2		X
6	X	2	MIN	X
7				
8				
9				
10				

TYPE OF INTERCONNECT	
NONE	
TBC	X
CLOSED LOOP TWISTED PAIR	
CLOSED LOOP FIBER OPTIC	
RADIO	

TYPE OF LIGHTING	
BY OTHER AGENCY	
IN TRAFFIC SIGNAL CABINET	X
IN SEPARATE DOT LIGHTING CABINET	

TYPE OF PRE-EMPT	
NONE	X
RAILROAD	
EMERGENCY VEHICLE	
GTT	
TOMAR	
HARDWIRE	
OTHER	
LIFT BRIDGE	
QUEUE DETECTOR	

TYPE OF REMOTE COMMUNICATION	
NONE	
FIBER	X
CELL MODEM	
PHONE	

DETECTOR LOGIC

DETECTOR INPUT	3	1	7	5	11	9	15	13
DETECTOR #(S)		21	31	41	51	61	62	
PHASE CALLED		2	3	4	5	6	6	
PHASE EXTENDED		2	3	4	5	6	6	
DISCONNECT TIME								
CALLING DELAY								
EXTENSION STRETCH								
LOOP FUNCTION								

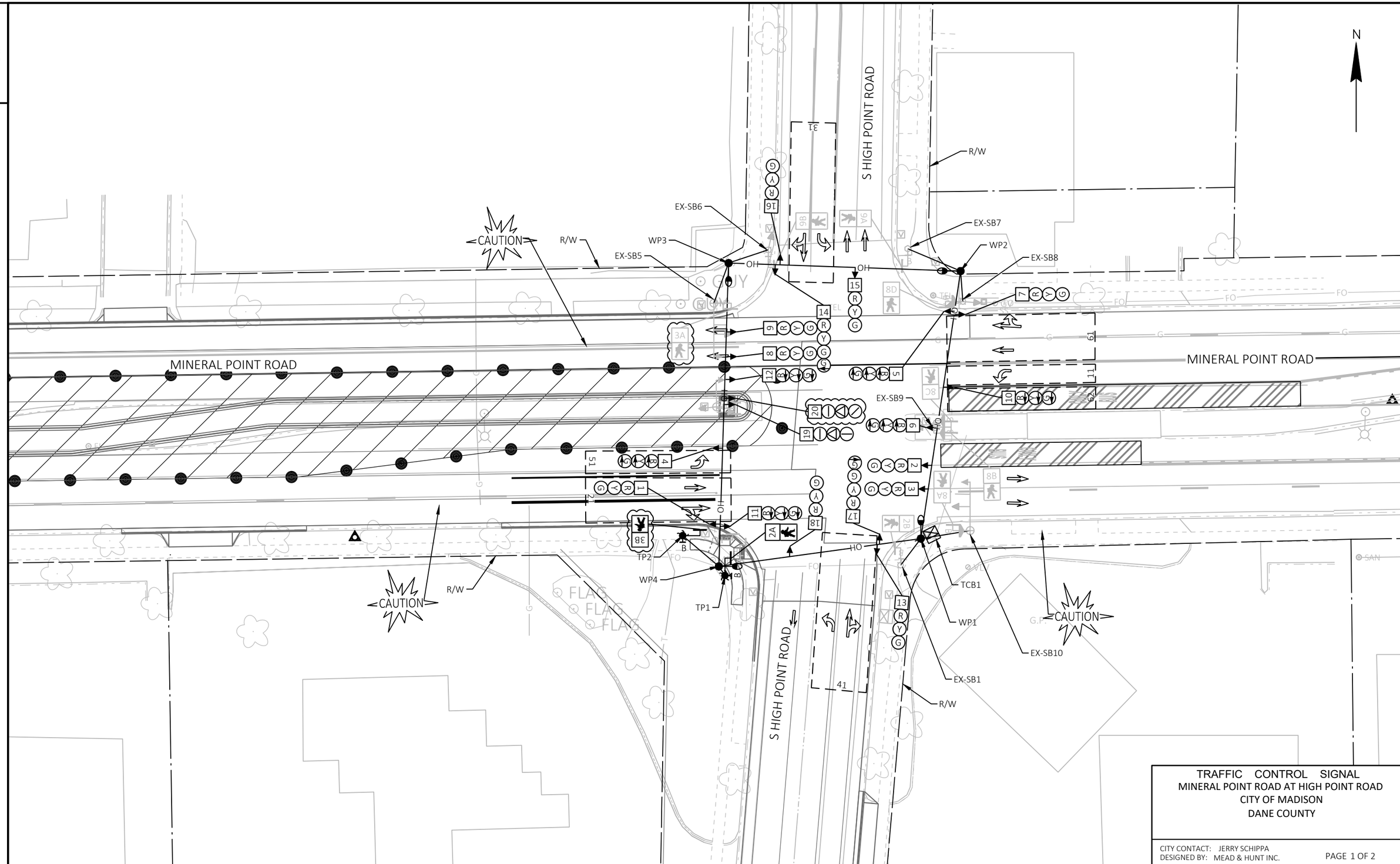
DETECTOR INPUT	19	17	23	21	27	25	31	29
DETECTOR #(S)								
PHASE CALLED								
PHASE EXTENDED								
DISCONNECT TIME								
CALLING DELAY								
EXTENSION STRETCH								
LOOP FUNCTION								

DETECTOR INPUT	4	2	8	6	12	10	16	14
DETECTOR #(S)								
PHASE CALLED								
PHASE EXTENDED								
DISCONNECT TIME								
CALLING DELAY								
EXTENSION STRETCH								
LOOP FUNCTION								

DETECTOR INPUT	20	18	24	22	28	26	32	30
DETECTOR #(S)								
PHASE CALLED								
PHASE EXTENDED								
DISCONNECT TIME								
CALLING DELAY								
EXTENSION STRETCH								
LOOP FUNCTION								

TRAFFIC CONTROL SIGNAL
MINERAL POINT ROAD AT HIGH POINT ROAD
CITY OF MADISON
DANE COUNTY

CITY CONTACT: JERRY SCHIPPA
DESIGNED BY: MEAD & HUNT INC.



TRAFFIC CONTROL SIGNAL
MINERAL POINT ROAD AT HIGH POINT ROAD
CITY OF MADISON
DANE COUNTY

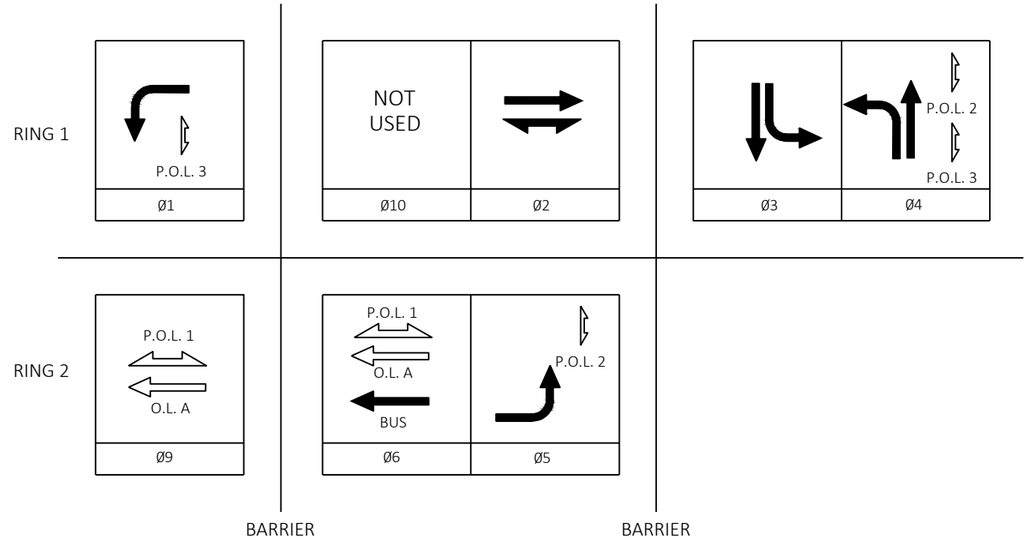
CITY CONTACT: JERRY SCHIPPA
DESIGNED BY: MEAD & HUNT INC.

PAGE 1 OF 2

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC SIGNAL TEMPORARY - STAGE 6A	SHEET	E

	HEAD NUMBERS	FLASH
Ø1	10,11,12	R
Ø2	1,2,3	R
Ø3	16,17,18	R
Ø4	13,14,15	R
Ø5	4,5,6	R
Ø6	19	R
Ø7		
Ø8		
Ø2 PED	2A,2B	
Ø3 PED		
.		
.		

			OL ASSIGNMENTS
O.L. A	7,8,9		9,6
P.O.L. 1	9A,9B		9,6
P.O.L. 2	8C,8D		5,4
P.O.L. 3	8A,8B		4,1



CONTROLLER LOGIC

PHASE NUMBER	PHASE LOCKING	DUAL ENTRY w /Ø	PHASE RECALL	PHASE ACTIVE
1		9		X
2	X	6	MIN	X
3				X
4				X
5		2		X
6	X	2	MIN	X
7				
8				
9		1		X
10				

TYPE OF INTERCONNECT	
NONE	
TBC	X
CLOSED LOOP TWISTED PAIR	
CLOSED LOOP FIBER OPTIC	
RADIO	

TYPE OF LIGHTING	
BY OTHER AGENCY	
IN TRAFFIC SIGNAL CABINET	X
IN SEPARATE DOT LIGHTING CABINET	

TYPE OF PRE-EMPT	
NONE	X
RAILROAD	
EMERGENCY VEHICLE	
GTT	
TOMAR	
HARDWIRE	
OTHER	
LIFT BRIDGE	
QUEUE DETECTOR	

TYPE OF REMOTE COMMUNICATION	
NONE	
FIBER	X
CELL MODEM	
PHONE	

DETECTOR LOGIC

DETECTOR INPUT	3	1	7	5	11	9	15	13
DETECTOR #(S)	11	21	31	41	51	61	62	
PHASE CALLED	1	2	3	4	5	6	6	
PHASE EXTENDED	1	2	3	4	5	6	6	
DISCONNECT TIME								
CALLING DELAY								
EXTENSION STRETCH								
LOOP FUNCTION								

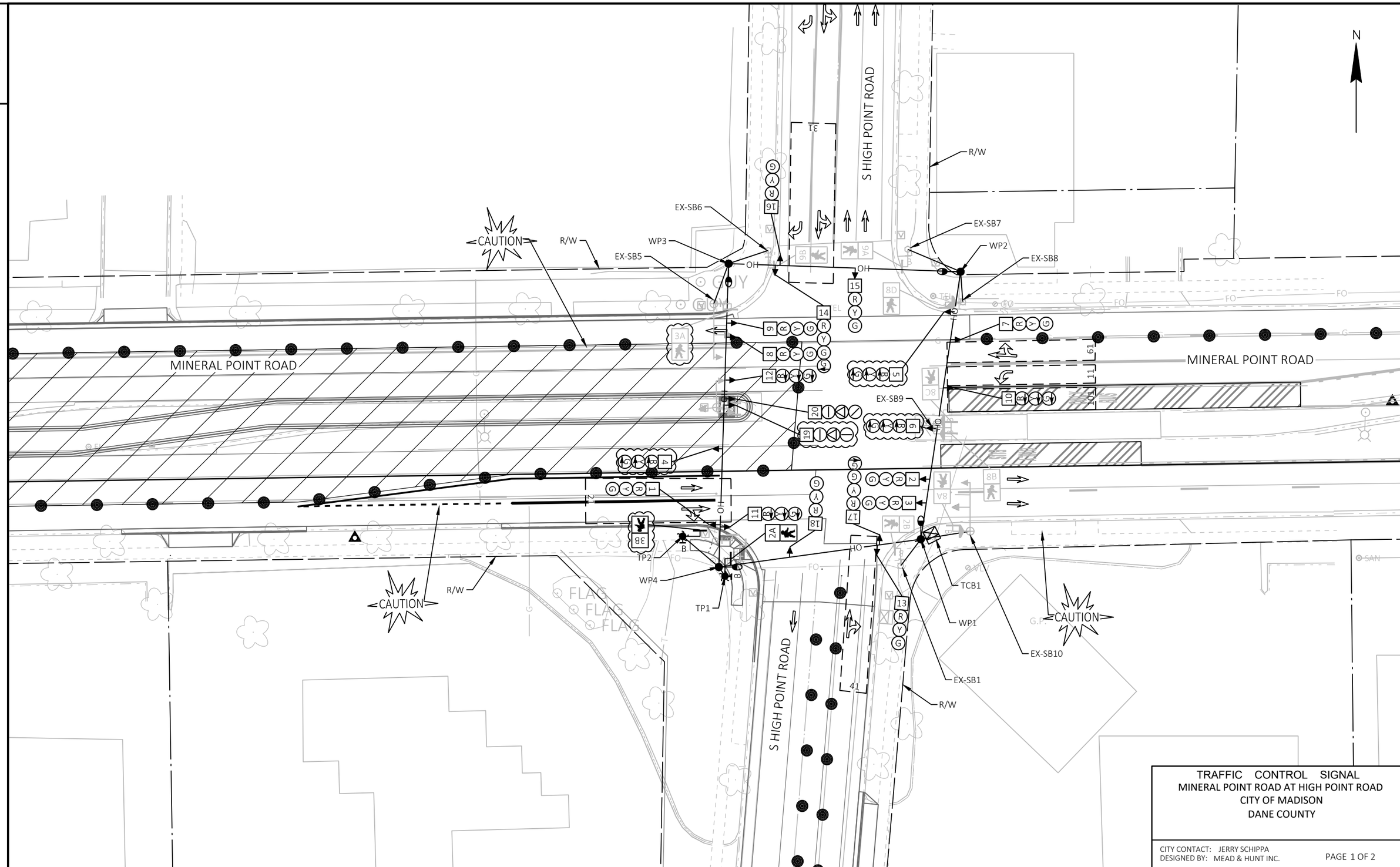
DETECTOR INPUT	19	17	23	21	27	25	31	29
DETECTOR #(S)								
PHASE CALLED								
PHASE EXTENDED								
DISCONNECT TIME								
CALLING DELAY								
EXTENSION STRETCH								
LOOP FUNCTION								

DETECTOR INPUT	4	2	8	6	12	10	16	14
DETECTOR #(S)								
PHASE CALLED								
PHASE EXTENDED								
DISCONNECT TIME								
CALLING DELAY								
EXTENSION STRETCH								
LOOP FUNCTION								

DETECTOR INPUT	20	18	24	22	28	26	32	30
DETECTOR #(S)								
PHASE CALLED								
PHASE EXTENDED								
DISCONNECT TIME								
CALLING DELAY								
EXTENSION STRETCH								
LOOP FUNCTION								

TRAFFIC CONTROL SIGNAL
MINERAL POINT ROAD AT HIGH POINT ROAD
CITY OF MADISON
DANE COUNTY

CITY CONTACT: JERRY SCHIPPA
DESIGNED BY: MEAD & HUNT INC.



TRAFFIC CONTROL SIGNAL
MINERAL POINT ROAD AT HIGH POINT ROAD
CITY OF MADISON
DANE COUNTY

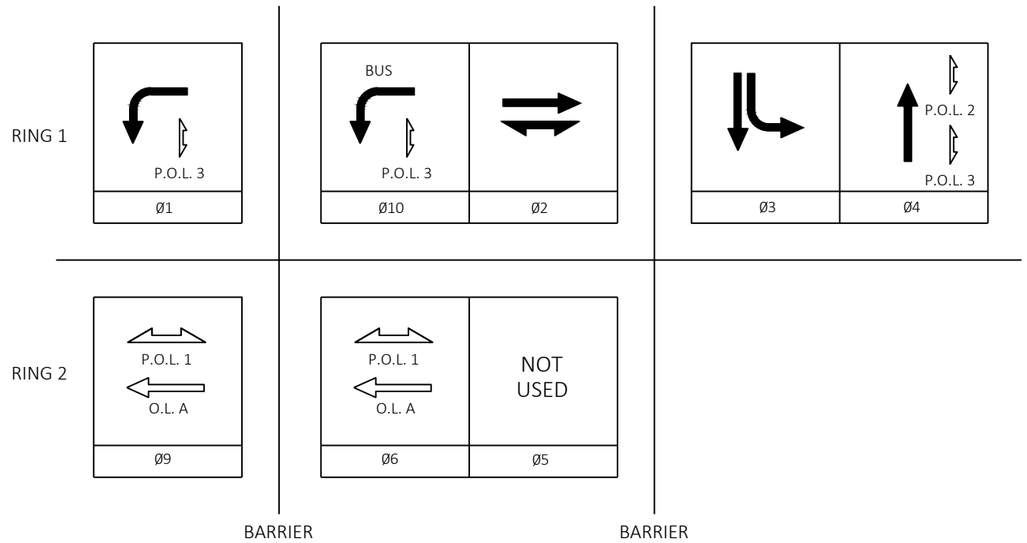
CITY CONTACT: JERRY SCHIPPA
DESIGNED BY: MEAD & HUNT INC.

PAGE 1 OF 2

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC SIGNAL TEMPORARY - STAGE 6B	SHEET	E

	HEAD NUMBERS	FLASH
Ø1	10,11,12	R
Ø2	1,2,3	R
Ø3	16,17,18	R
Ø4	13,14,15	R
Ø5		
Ø6		
Ø7		
Ø10	20	R
Ø2 PED	2A,2B	
Ø3 PED		
.		
.		

			OL ASSIGNMENTS
O.L. A	7,8,9		6,9
P.O.L. 1	9A,9B		6,9
P.O.L. 2	8C,8D		4
P.O.L. 3	8A,8B		4,1,10



CONTROLLER LOGIC

PHASE NUMBER	PHASE LOCKING	DUAL ENTRY w/Ø	PHASE RECALL	PHASE ACTIVE
1		9		X
2	X	6	MIN	X
3				X
4				X
5				
6	X	2	MIN	X
7				
8				
9		1		X
10		6		X

TYPE OF INTERCONNECT	
NONE	
TBC	X
CLOSED LOOP TWISTED PAIR	
CLOSED LOOP FIBER OPTIC	
RADIO	

TYPE OF LIGHTING	
BY OTHER AGENCY	
IN TRAFFIC SIGNAL CABINET	X
IN SEPARATE DOT LIGHTING CABINET	

TYPE OF PRE-EMPT	
NONE	X
RAILROAD	
EMERGENCY VEHICLE	
GTT	
TOMAR	
HARDWIRE	
OTHER	
LIFT BRIDGE	
QUEUE DETECTOR	

TYPE OF REMOTE COMMUNICATION	
NONE	
FIBER	X
CELL MODEM	
PHONE	

DETECTOR LOGIC

DETECTOR INPUT	3	1	7	5	11	9	15	13
DETECTOR #(S)	11	21	31	41		61		101
PHASE CALLED	1	2	3	4		6		10
PHASE EXTENDED	1	2	3	4		6		10
DISCONNECT TIME								
CALLING DELAY								
EXTENSION STRETCH								
LOOP FUNCTION								

DETECTOR INPUT	19	17	23	21	27	25	31	29
DETECTOR #(S)								
PHASE CALLED								
PHASE EXTENDED								
DISCONNECT TIME								
CALLING DELAY								
EXTENSION STRETCH								
LOOP FUNCTION								

DETECTOR INPUT	4	2	8	6	12	10	16	14
DETECTOR #(S)								
PHASE CALLED								
PHASE EXTENDED								
DISCONNECT TIME								
CALLING DELAY								
EXTENSION STRETCH								
LOOP FUNCTION								

DETECTOR INPUT	20	18	24	22	28	26	32	30
DETECTOR #(S)								
PHASE CALLED								
PHASE EXTENDED								
DISCONNECT TIME								
CALLING DELAY								
EXTENSION STRETCH								
LOOP FUNCTION								

TRAFFIC CONTROL SIGNAL
MINERAL POINT ROAD AT HIGH POINT ROAD
CITY OF MADISON
DANE COUNTY

CITY CONTACT: JERRY SCHIPPA
DESIGNED BY: MEAD & HUNT INC.

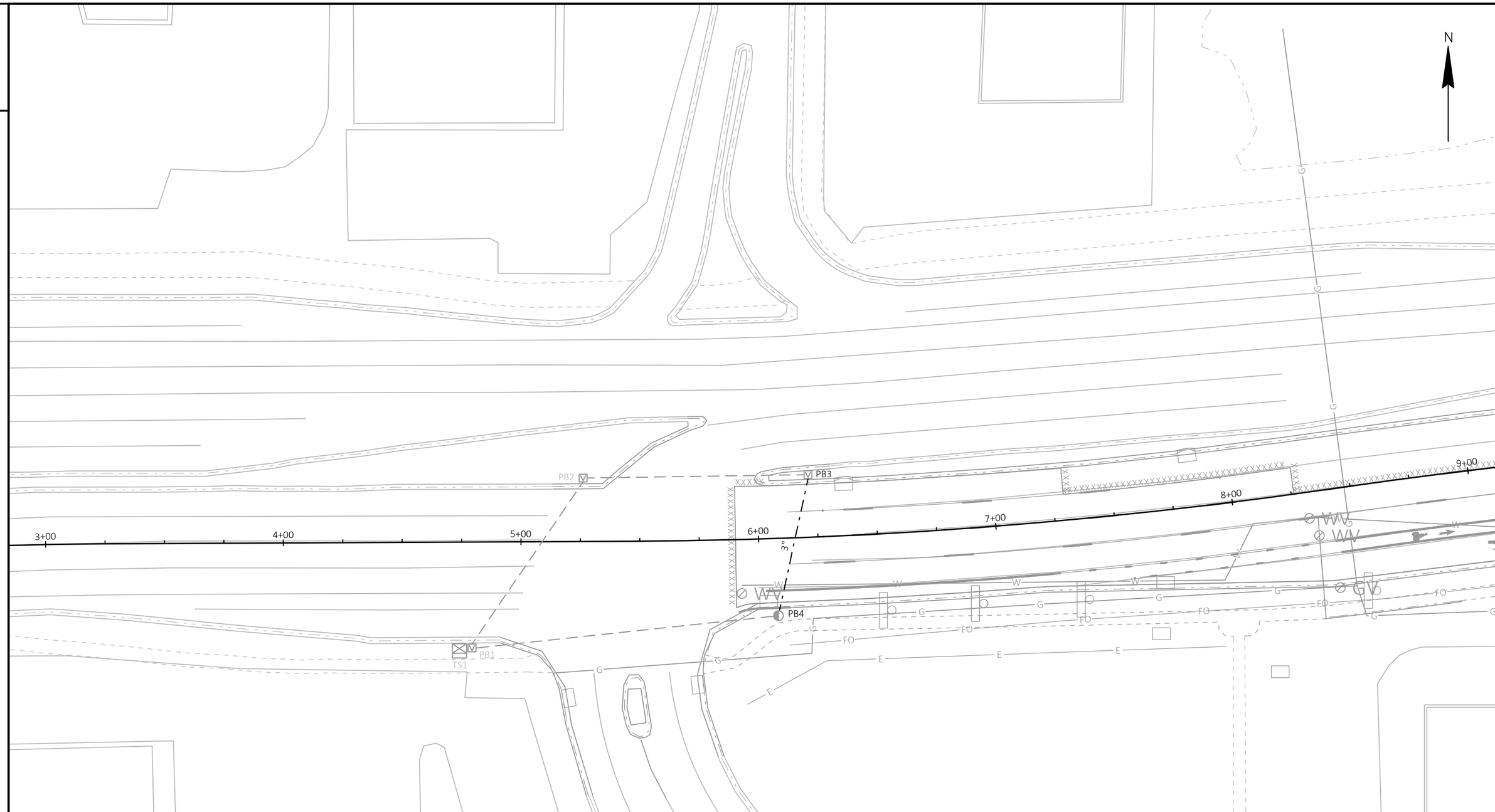
CONSTRUCTION NOTES:

1. * LOCATION IS TO FRONT OF CENTER OF DETECTOR LOOP.
2. THE CONTRACTOR SHALL HAVE THE PULL BOXES AND CONDUIT RUNS INSPECTED. PULL WIRE IS REQUIRED FOR ALL CONDUIT RUNS AS PER STANDARD SPECIFICATIONS.
3. THE LOCATIONS OF EXISTING AND PROPOSED UTILITIES AS SHOWN ARE APPROXIMATE. IN ADDITION, THERE MAY BE OTHER UTILITIES WITHIN THE PROJECT AREA WHICH ARE NOT SHOWN. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION.
4. THE ENGINEER MAY ADJUST THE LOCATIONS OF ITEMS UNDER THIS CONTRACT TO AVOID CONFLICT WITH UTILITY FACILITIES.
5. NOTIFY THE CITY OF MADISON AT LEAST FIVE DAYS PRIOR TO NEW CABINET AND CONTROLLER INSTALLATION AT (608) 267-1960.
6. THE ENGINEER SHALL APPROVE THE FINAL LOCATION OF ALL CONCRETE BASES IN THE FIELD PRIOR TO CONSTRUCTION.
7. PLANS WERE DEVELOPED BASED ON INFORMATION AVAILABLE AT THE TIME OF DESIGN. CONTRACTOR TO FIELD REVIEW SIGNAL INFRASTRUCTURE LOCATIONS AND WIRE/CABLE ROUTING AND ADJUST AS NECESSARY. COORDINATE ALL FIELD ADJUSTMENTS WITH THE ENGINEER.
8. GRAY SHADE REPRESENTS EXISTING ROADWAY AND EXISTING TRAFFIC EQUIPMENT.

LEGEND

- CONTROL CABINET
- CONCRETE BASE TYPE GR, PEDESTAL BASE, POLE
- CONCRETE BASE TYPE LB-3, TRANSFORMER BASE POLE, LUMINAIRE AND MOUNTING BRACKET, UNLESS OTHERWISE NOTED
- CONCRETE BASE TYPE LB-8, TRANSFORMER BASE, POLE, TROMBONE ARM
- (XX) CONCRETE BASE TYPE 2, TRANSFORMER BASE, TYPE 2 POLE, TROMBONE ARM
- LUMINAIRE
- NONMETALLIC CONDUIT 2", UNLESS OTHERWISE NOTED
- CONDUIT SPECIAL 3", UNLESS OTHERWISE NOTED
- * LOOP DETECTOR IN 1" NONMETALLIC CONDUIT
- XX SIGNAL HEAD NUMBER
- BUS INDICATOR
- PEDESTRIAN HEAD
- SIGNAL HEAD
- B B APS PUSH BUTTON, PUSH BUTTON
- R RED CIRCULAR INDICATOR
- Y YELLOW CIRCULAR INDICATOR
- G GREEN CIRCULAR INDICATOR
- R R RED ARROW
- Y Y YELLOW ARROW
- G G G GREEN ARROW
- WALK/DON'T WALK INDICATOR 16" (W/ COUNTDOWN TIMER)
- PULL BOX, 24" X 36"
- ELECTRICAL PULL BOX TYPE 3
- ELECTRICAL PULL BOX TYPE 5
- X EVP DESIGNATOR
- EVP DETECTOR HEAD

NOTES:
- ALL LENSES ARE 12-INCH
- GRAYSHADE REPRESENTS EXISTING



CONSTRUCTION NOTES:

1. CONTRACTOR RESPONSIBLE FOR REROUTING ANY EXISTING TRAFFIC SIGNAL CABLE OR WIRE CURRENTLY LOCATED WITHIN THE CONDUIT BETWEEN PULL BOXES 3 AND 4 (PB3 & PB4) BEFORE THIS SEGMENT OF CONDUIT IS IMPACTED BY CONSTRUCTION. EXISTING CABLE OR WIRE TO BE DISCONNECTED AND PULLED BACK AND LEFT COILED INSIDE PB4 FOR LATER RECONNECTION.

2. TRAFFIC SIGNAL TO REMAIN FULLY OPERATIONAL THROUGHOUT THE DURATION OF THE PROJECT.

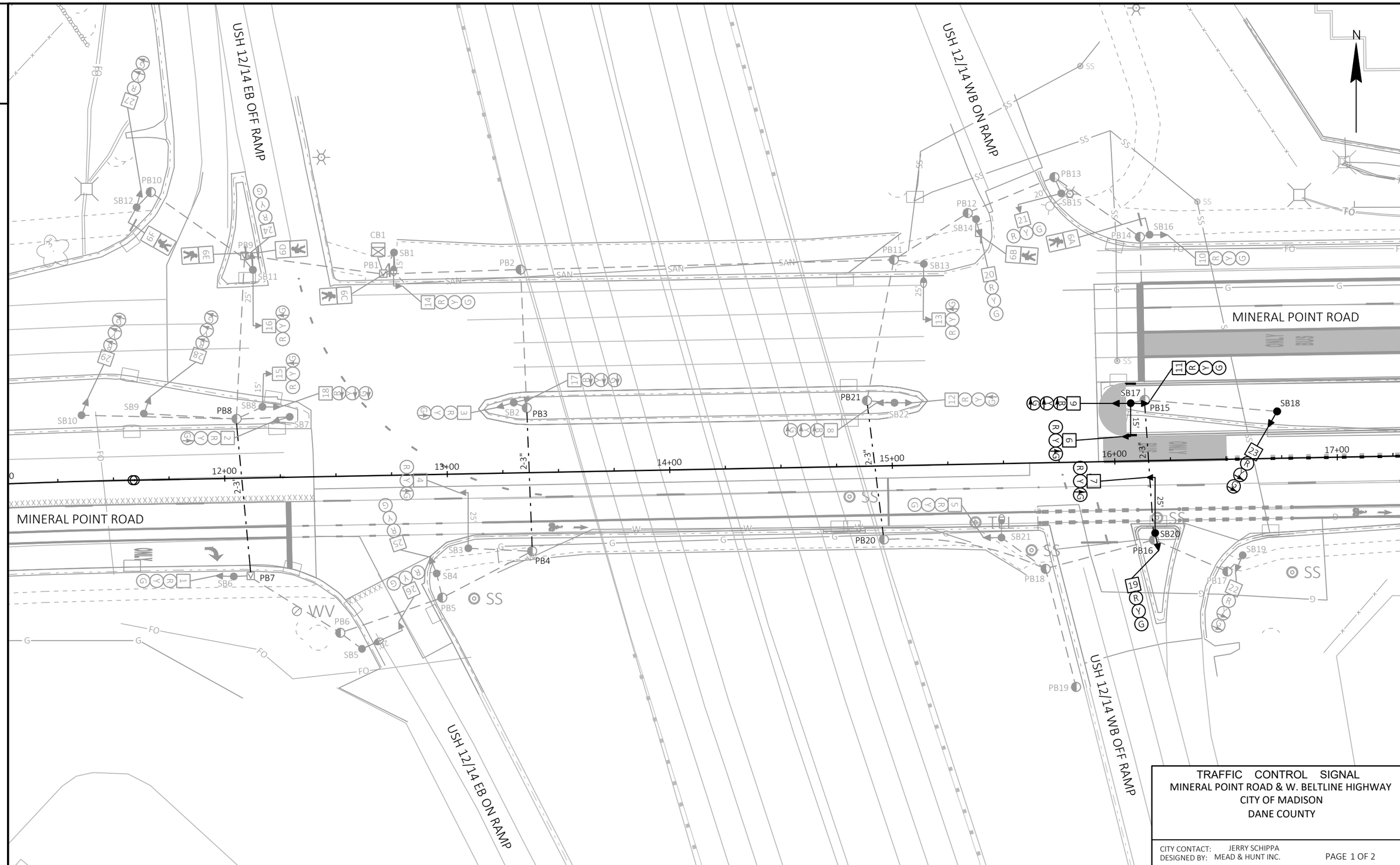
PLAN NOTES:

1. PARTIAL PLAN PROVIDED FOR INFORMATIONAL PURPOSES. CONTRACTOR RESPONSIBLE FOR CONDUCTING FULL INVESTIGATION INTO EXISTING WIRING BEFORE BEGINNING WORK.

TRAFFIC CONTROL SIGNAL
MINERAL POINT ROAD & COMMERCE DRIVE
CITY OF MADISON
DANE COUNTY

REGION CONTACT: JERRY SCHIPPA
DESIGNED BY: MEAD & HUNT INC.

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC SIGNAL PROPOSED PLAN - COMMERCE DR	SHEET	E

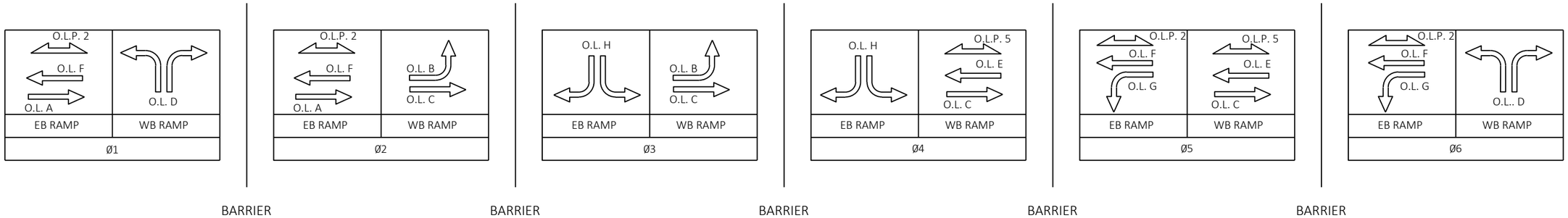


PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC SIGNAL PROPOSED PLAN - W BELTLINE HWY	SHEET	E

FILE NAME : X:\3195100\231903.01\TECH\CAD\XXXXXXXX\SHEETS\024202-SP.DWG
LAYOUT NAME - 024202-sp
PLOT DATE : 7/31/2025 6:56 PM
PLOT BY : JACOB RICHARDSON
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

N

RING 1



	HEAD NUMBERS	FLASH	OL ASSIGNMENTS
O.L. A	1,2,3,4	R	1,2
O.L. B	8,9	R ←	2,3
O.L. C	5,6,7	R	2,3,4,5
O.L. D	19,20,21,22,23	R	6,1
O.L. E	10,11,12,13	R	4,5
O.L. F	14,15,16	R	5,6,1,2
O.L.G	17,18	R ←	5,6
O.L. H	24,25,26,27,28,29	R	3,4
P.O.L. 2	6C,6D,6E,6F		5,6,1,2
P.O.L. 5	6A,6B		4,5

CONTROLLER LOGIC

PHASE NUMBER	PHASE LOCKING	DUAL ENTRY W/Ø	PHASE RECALL	PHASE ACTIVE
1				X
2				X
3				X
4				X
5				X
6				X
7				
8				

TYPE OF INTERCONNECT	
NONE	
TBC	X
CLOSED LOOP TWISTED PAIR	
CLOSED LOOP FIBER OPTIC	
RADIO	

TYPE OF LIGHTING	
BY OTHER AGENCY	
IN TRAFFIC SIGNAL CABINET	X
IN SEPARATE DOT LIGHTING CABINET	X

DETECTOR LOGIC

DETECTOR INPUT	3	1	7	5	11	9	15	13
DETECTOR #(S)								
PHASE CALLED								
PHASE EXTENDED								
DISCONNECT TIME								
CALLING DELAY								
EXTENSION STRETCH								
LOOP FUNCTION								

19	17	23	21	27	25	31	29	DETECTOR INPUT
								DETECTOR #(S)
								PHASE CALLED
								PHASE EXTENDED
								DISCONNECT TIME
								CALLING DELAY
								EXTENSION STRETCH
								LOOP FUNCTION

DETECTOR INPUT	4	2	8	6	12	10	16	14
DETECTOR #(S)								
PHASE CALLED								
PHASE EXTENDED								
DISCONNECT TIME								
CALLING DELAY								
EXTENSION STRETCH								
LOOP FUNCTION								

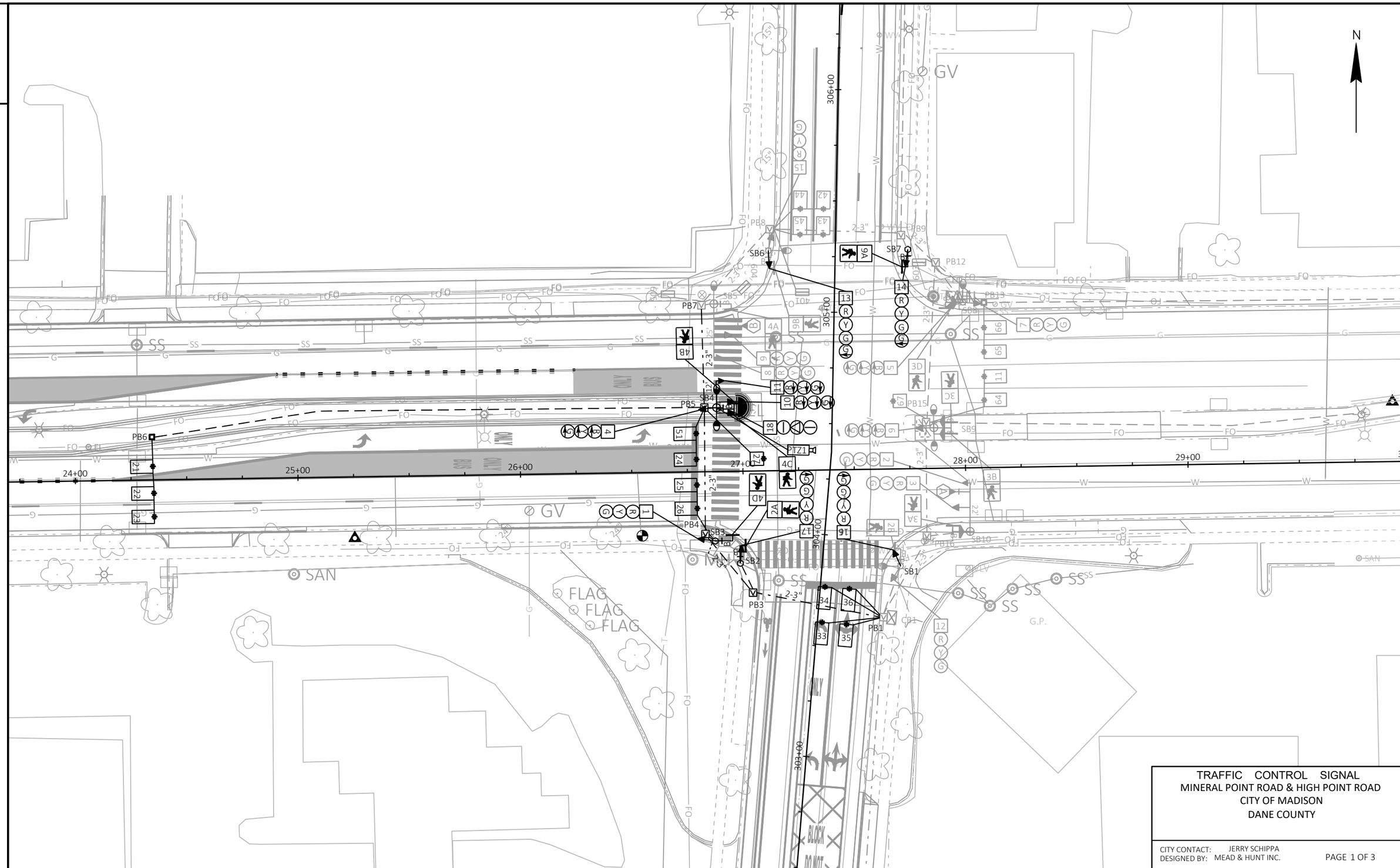
20	18	24	22	28	26	32	30	DETECTOR INPUT
								DETECTOR #(S)
								PHASE CALLED
								PHASE EXTENDED
								DISCONNECT TIME
								CALLING DELAY
								EXTENSION STRETCH
								LOOP FUNCTION

TYPE OF PRE-EMPT	
NONE	X
RAILROAD	
EMERGENCY VEHICLE	
GTT	
TOMAR	
HARDWIRE	
OTHER	
LIFT BRIDGE	
QUEUE DETECTOR	

TYPE OF REMOTE COMMUNICATION	
NONE	
FIBER	X
CELL MODEM	
PHONE	

TRAFFIC CONTROL SIGNAL
MINERAL POINT ROAD & W. BELTLINE HIGHWAY
CITY OF MADISON
DANE COUNTY

CITY CONTACT: JERRY SCHIPPA
DESIGNED BY: MEAD & HUNT INC.



TRAFFIC CONTROL SIGNAL
MINERAL POINT ROAD & HIGH POINT ROAD
CITY OF MADISON
DANE COUNTY

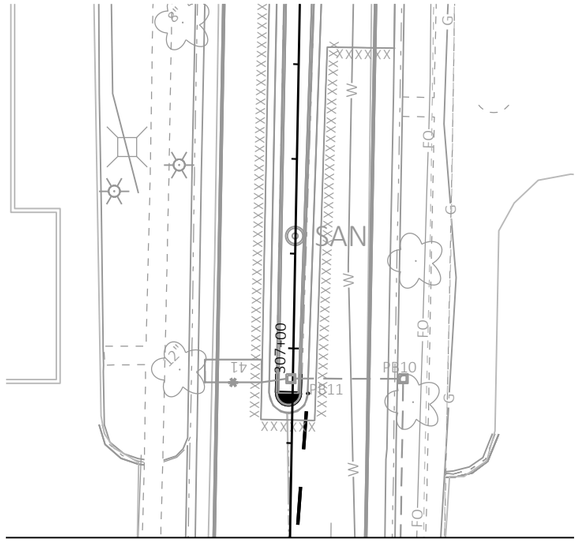
CITY CONTACT: JERRY SCHIPPA
DESIGNED BY: MEAD & HUNT INC.

PAGE 1 OF 3

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC SIGNAL PROPOSED PLAN - HIGH POINT RD	SHEET	E

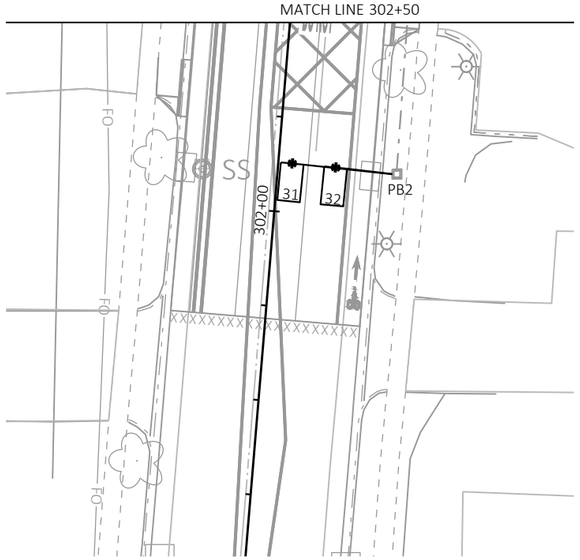
FILE NAME : X:\3195100\231903.01\TECH\CAD\XXXXXXXX\SHEETS\024203-SP.DWG
LAYOUT NAME - 024203-sp
PLOT DATE : 7/31/2025 6:56 PM
PLOT BY : JACOB RICHARDSON
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

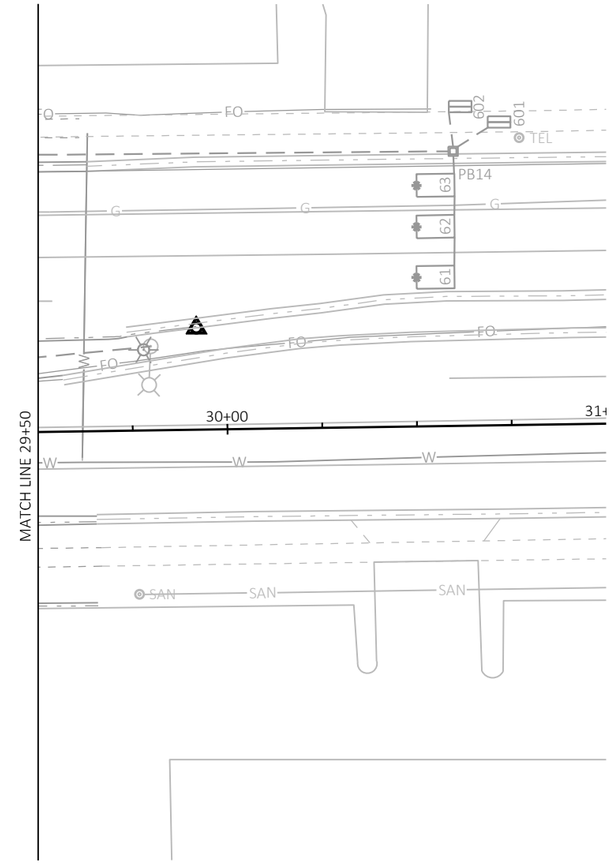
WISDOT/CADDS SHEET 42



MATCH LINE 306+50

MATCH LINE 302+50





MATCH LINE 29+50

TRAFFIC CONTROL SIGNAL
MINERAL POINT ROAD
CITY OF MADISON
DANE COUNTY

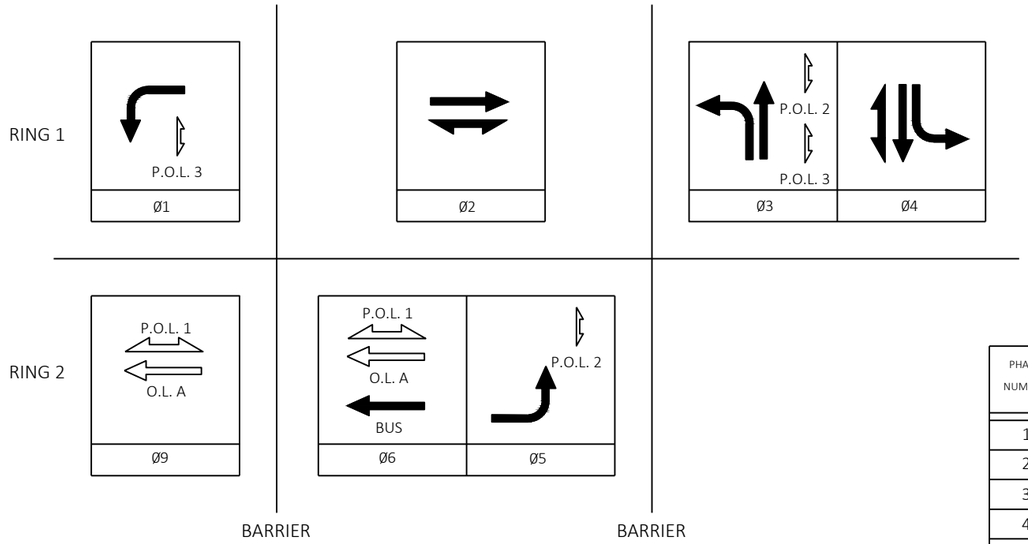
CITY CONTACT: JERRY SCHIPPA
DESIGNED BY: MEAD & HUNT INC.

PAGE 2 OF 3

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC SIGNAL PROPOSED PLAN - HIGH POINT RD	SHEET	E

	HEAD NUMBERS	FLASH
Ø1	10,11	R
Ø2	1,2,3	R
Ø3	12,13,14	R
Ø4	15,16,17	R
Ø5	4,5,6	R
Ø6	18	R
Ø7		
Ø8		
Ø2 PED	2A,2B	
Ø3 PED		
Ø4 PED	4A,4B,4C,4D	
Ø6 PED		

			OL ASSIGNMENTS
O.L. A	7,8,9		9,6
P.O.L. 1	6A,6B		9,6
P.O.L. 2	3C,3D		5,3
P.O.L. 3	3A,3B		1,3



N

TYPE OF INTERCONNECT	
NONE	
TBC	X
CLOSED LOOP TWISTED PAIR	
CLOSED LOOP FIBER OPTIC	
RADIO	

TYPE OF LIGHTING	
BY OTHER AGENCY	
IN TRAFFIC SIGNAL CABINET	X
IN SEPARATE DOT LIGHTING CABINET	

CONTROLLER LOGIC

PHASE NUMBER	PHASE LOCKING	DUAL ENTRY w /Ø	PHASE RECALL	PHASE ACTIVE
1		9		X
2	X	6	MIN	X
3				X
4				X
5		2		X
6	X	2	MIN	X
7				
8				
9		1		X

TYPE OF PRE-EMPT	
NONE	
RAILROAD	
EMERGENCY VEHICLE	X
GTT	X
TOMAR	
HARDWIRE	
OTHER	
LIFT BRIDGE	
QUEUE DETECTOR	

TYPE OF REMOTE COMMUNICATION	
NONE	
FIBER	X
CELL MODEM	
PHONE	

DETECTOR LOGIC

DETECTOR INPUT	3	1	7	5	11	9	15	13
DETECTOR #(S)	11	22	24	26	31	33	35	41
PHASE CALLED	1	2	2	2	3	3	3	4
PHASE EXTENDED	1	2	2	2	3	3	3	4
DISCONNECT TIME								
CALLING DELAY								
EXTENSION STRETCH		X			X			X
LOOP FUNCTION								

19	17	23	21	27	25	31	29	DETECTOR INPUT
43	45	51	62	64	66	601	603	DETECTOR #(S)
4	4	5	6	6	6		6	PHASE CALLED
4	4	5	6	6	6		6	PHASE EXTENDED
								DISCONNECT TIME
								CALLING DELAY
			X					EXTENSION STRETCH
						SYS		LOOP FUNCTION

DETECTOR INPUT	4	2	8	6	12	10	16	14
DETECTOR #(S)	21	23	25	27	32	34	36	42
PHASE CALLED	1	2	2		3	3	3	4
PHASE EXTENDED	1	2	2		3	3	3	4
DISCONNECT TIME								
CALLING DELAY								
EXTENSION STRETCH	X	X			X			
LOOP FUNCTION								

20	18	24	22	28	26	32	30	DETECTOR INPUT
44	401	61	63	65	67	602	604	DETECTOR #(S)
4	4	6	6	6			6	PHASE CALLED
4	4	6	6	6			6	PHASE EXTENDED
								DISCONNECT TIME
								CALLING DELAY
		X	X					EXTENSION STRETCH
						SYS		LOOP FUNCTION

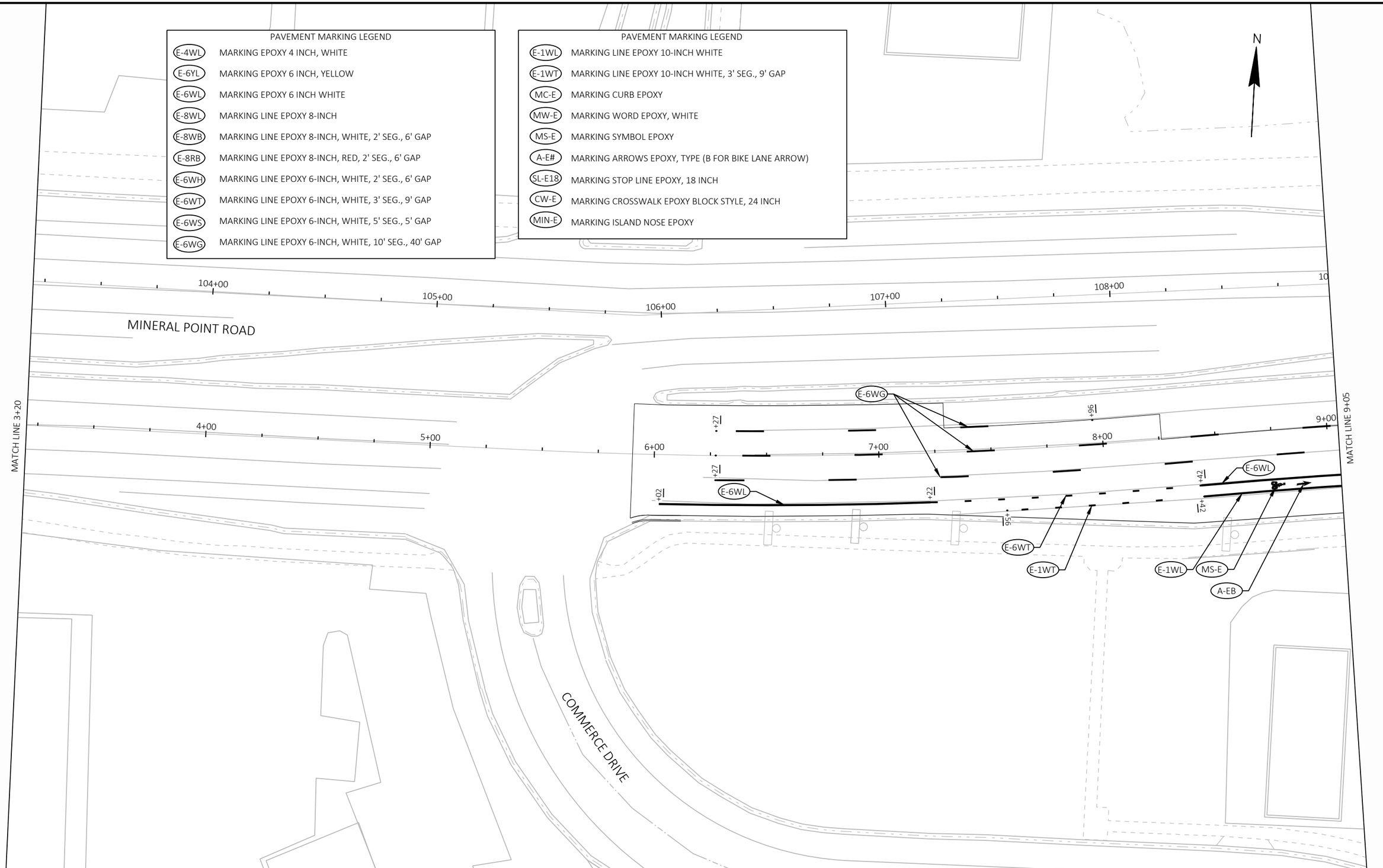
TRAFFIC CONTROL SIGNAL
MINERAL POINT ROAD AT HIGH POINT ROAD
CITY OF MADISON
DANE COUNTY

CITY CONTACT: JERRY SCHIPPA
DESIGNED BY: MEAD & HUNT INC.

2

PAVEMENT MARKING LEGEND	
E-4WL	MARKING EPOXY 4 INCH, WHITE
E-6YL	MARKING EPOXY 6 INCH, YELLOW
E-6WL	MARKING EPOXY 6 INCH WHITE
E-8WL	MARKING LINE EPOXY 8-INCH
E-8WB	MARKING LINE EPOXY 8-INCH, WHITE, 2' SEG., 6' GAP
E-8RB	MARKING LINE EPOXY 8-INCH, RED, 2' SEG., 6' GAP
E-6WH	MARKING LINE EPOXY 6-INCH, WHITE, 2' SEG., 6' GAP
E-6WT	MARKING LINE EPOXY 6-INCH, WHITE, 3' SEG., 9' GAP
E-6WS	MARKING LINE EPOXY 6-INCH, WHITE, 5' SEG., 5' GAP
E-6WG	MARKING LINE EPOXY 6-INCH, WHITE, 10' SEG., 40' GAP

PAVEMENT MARKING LEGEND	
E-1WL	MARKING LINE EPOXY 10-INCH WHITE
E-1WT	MARKING LINE EPOXY 10-INCH WHITE, 3' SEG., 9' GAP
MC-E	MARKING CURB EPOXY
MW-E	MARKING WORD EPOXY, WHITE
MS-E	MARKING SYMBOL EPOXY
A-E#	MARKING ARROWS EPOXY, TYPE (B FOR BIKE LANE ARROW)
SL-E18	MARKING STOP LINE EPOXY, 18 INCH
CW-E	MARKING CROSSWALK EPOXY BLOCK STYLE, 24 INCH
MIN-E	MARKING ISLAND NOSE EPOXY



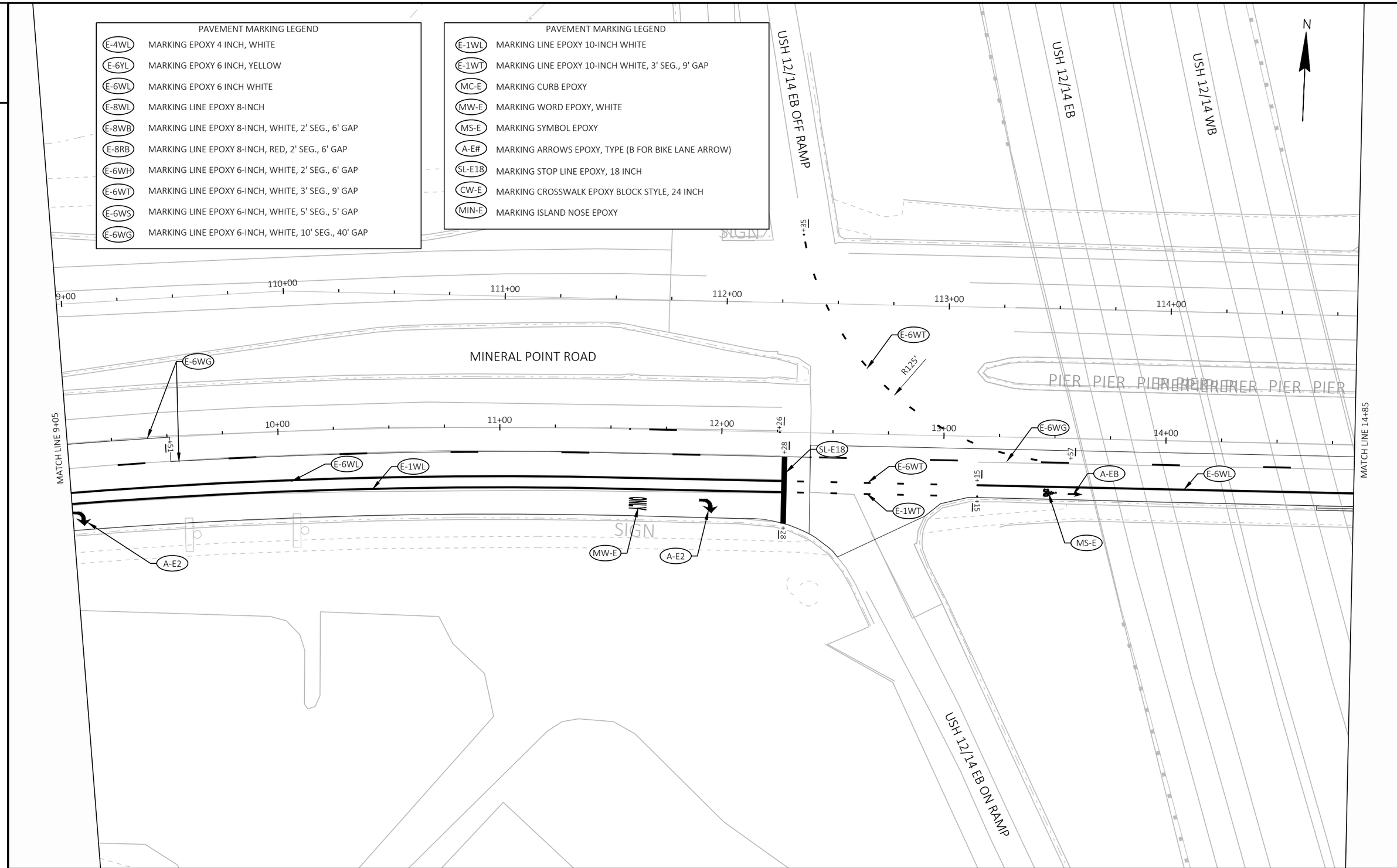
2

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	PAVEMENT MARKING - MINERAL POINT ROAD	SHEET	E

2

PAVEMENT MARKING LEGEND	
E-4WL	MARKING EPOXY 4 INCH, WHITE
E-6YL	MARKING EPOXY 6 INCH, YELLOW
E-6WL	MARKING EPOXY 6 INCH WHITE
E-8WL	MARKING LINE EPOXY 8-INCH
E-8WB	MARKING LINE EPOXY 8-INCH, WHITE, 2' SEG., 6' GAP
E-8RB	MARKING LINE EPOXY 8-INCH, RED, 2' SEG., 6' GAP
E-6WH	MARKING LINE EPOXY 6-INCH, WHITE, 2' SEG., 6' GAP
E-6WT	MARKING LINE EPOXY 6-INCH, WHITE, 3' SEG., 9' GAP
E-6WS	MARKING LINE EPOXY 6-INCH, WHITE, 5' SEG., 5' GAP
E-6WG	MARKING LINE EPOXY 6-INCH, WHITE, 10' SEG., 40' GAP

PAVEMENT MARKING LEGEND	
E-1WL	MARKING LINE EPOXY 10-INCH WHITE
E-1WT	MARKING LINE EPOXY 10-INCH WHITE, 3' SEG., 9' GAP
MC-E	MARKING CURB EPOXY
MW-E	MARKING WORD EPOXY, WHITE
MS-E	MARKING SYMBOL EPOXY
A-E#	MARKING ARROWS EPOXY, TYPE (B FOR BIKE LANE ARROW)
SL-E18	MARKING STOP LINE EPOXY, 18 INCH
CW-E	MARKING CROSSWALK EPOXY BLOCK STYLE, 24 INCH
MIN-E	MARKING ISLAND NOSE EPOXY



PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	PAVEMENT MARKING - MINERAL POINT ROAD	SHEET	E

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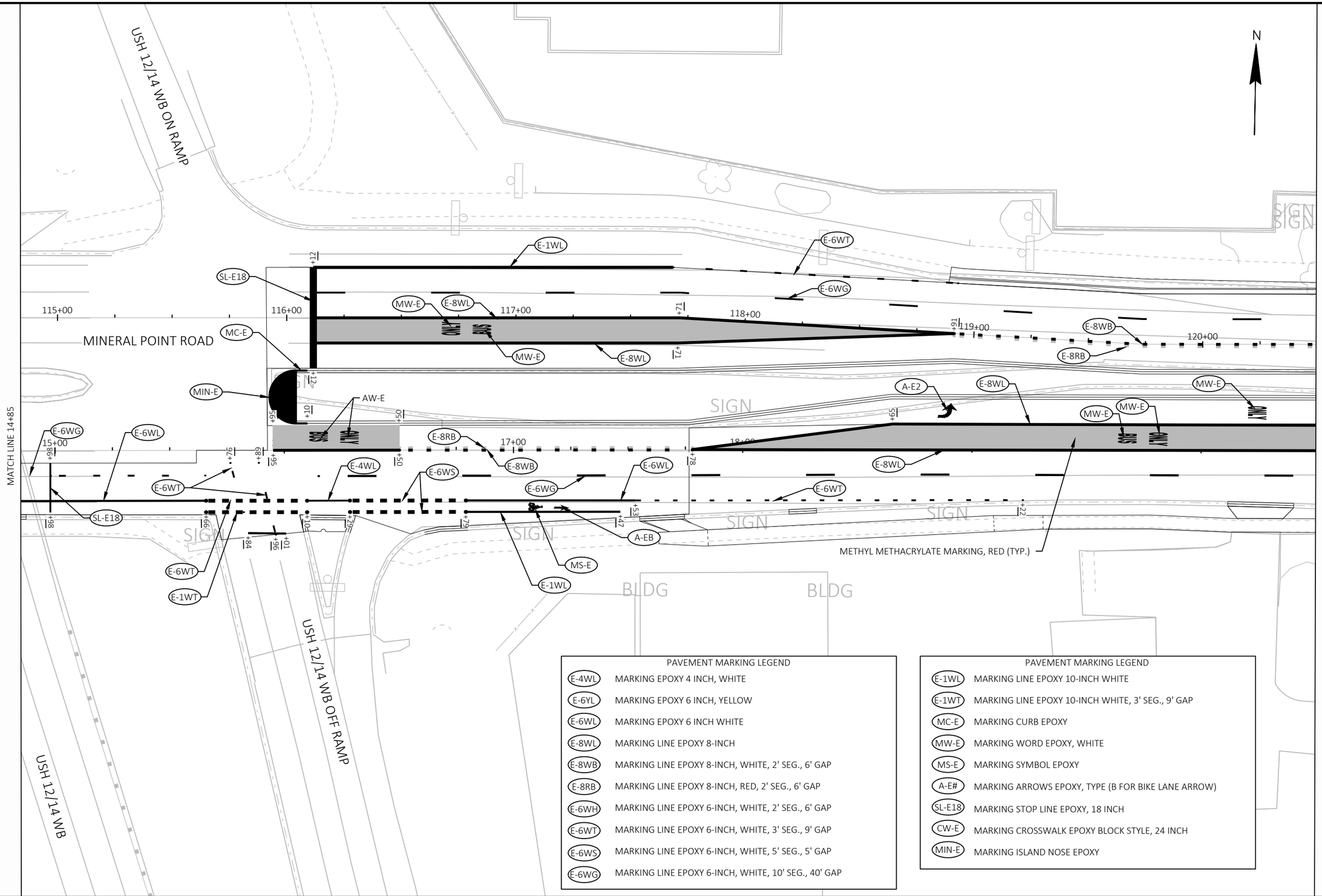
PLOT BY : JACOB RICHARDSON
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42



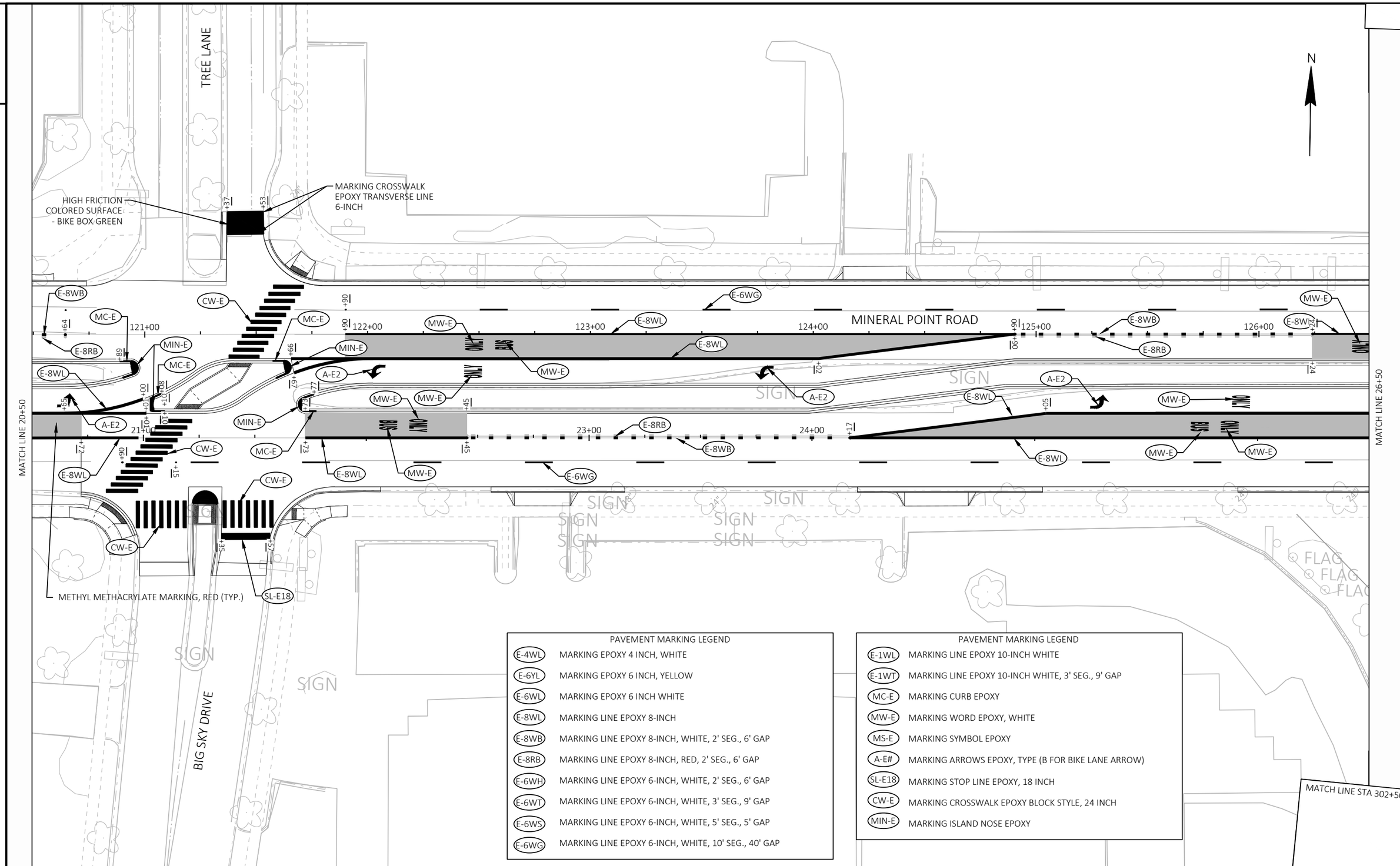
PAVEMENT MARKING LEGEND

E-4WL	MARKING EPOXY 4 INCH, WHITE
E-6YL	MARKING EPOXY 6 INCH, YELLOW
E-6WL	MARKING EPOXY 6 INCH WHITE
E-8WL	MARKING LINE EPOXY 8-INCH
E-8WB	MARKING LINE EPOXY 8-INCH, WHITE, 2' SEG., 6' GAP
E-8RB	MARKING LINE EPOXY 8-INCH, RED, 2' SEG., 6' GAP
E-6WH	MARKING LINE EPOXY 6-INCH, WHITE, 2' SEG., 6' GAP
E-6WT	MARKING LINE EPOXY 6-INCH, WHITE, 3' SEG., 9' GAP
E-6WS	MARKING LINE EPOXY 6-INCH, WHITE, 5' SEG., 5' GAP
E-6WG	MARKING LINE EPOXY 6-INCH, WHITE, 10' SEG., 40' GAP

PAVEMENT MARKING LEGEND

E-1WL	MARKING LINE EPOXY 10-INCH WHITE
E-1WT	MARKING LINE EPOXY 10-INCH WHITE, 3' SEG., 9' GAP
MC-E	MARKING CURB EPOXY
MW-E	MARKING WORD EPOXY, WHITE
MS-E	MARKING SYMBOL EPOXY
A-E#	MARKING ARROWS EPOXY, TYPE (B FOR BIKE LANE ARROW)
SL-E18	MARKING STOP LINE EPOXY, 18 INCH
CW-E	MARKING CROSSWALK EPOXY BLOCK STYLE, 24 INCH
MIN-E	MARKING ISLAND NOSE EPOXY

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	PAVEMENT MARKING - MINERAL POINT ROAD	SHEET	E



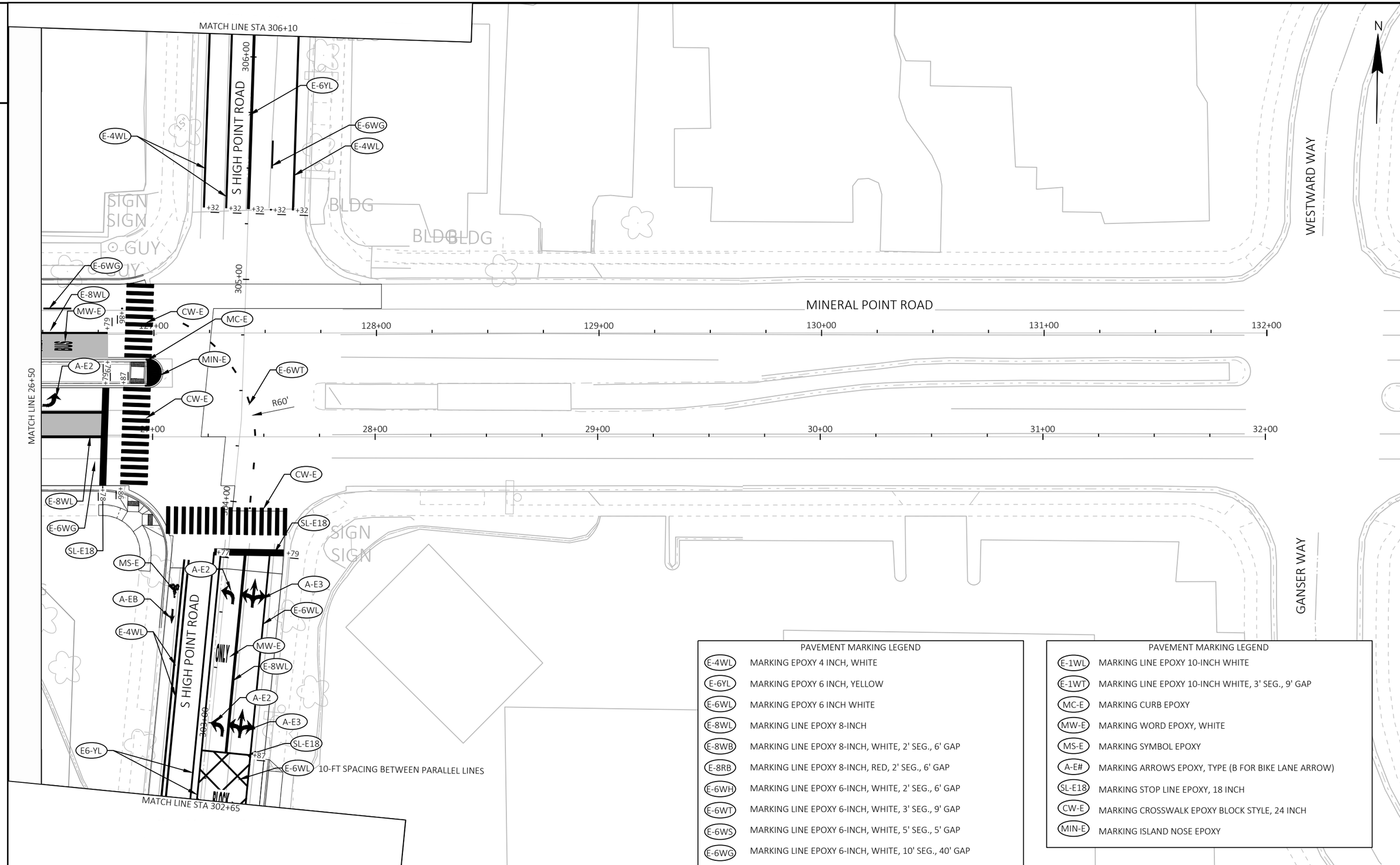
PAVEMENT MARKING LEGEND

E-4WL	MARKING EPOXY 4 INCH, WHITE
E-6YL	MARKING EPOXY 6 INCH, YELLOW
E-6WL	MARKING EPOXY 6 INCH WHITE
E-8WL	MARKING LINE EPOXY 8-INCH
E-8WB	MARKING LINE EPOXY 8-INCH, WHITE, 2' SEG., 6' GAP
E-8RB	MARKING LINE EPOXY 8-INCH, RED, 2' SEG., 6' GAP
E-6WH	MARKING LINE EPOXY 6-INCH, WHITE, 2' SEG., 6' GAP
E-6WT	MARKING LINE EPOXY 6-INCH, WHITE, 3' SEG., 9' GAP
E-6WS	MARKING LINE EPOXY 6-INCH, WHITE, 5' SEG., 5' GAP
E-6WG	MARKING LINE EPOXY 6-INCH, WHITE, 10' SEG., 40' GAP

PAVEMENT MARKING LEGEND

E-1WL	MARKING LINE EPOXY 10-INCH WHITE
E-1WT	MARKING LINE EPOXY 10-INCH WHITE, 3' SEG., 9' GAP
MC-E	MARKING CURB EPOXY
MW-E	MARKING WORD EPOXY, WHITE
MS-E	MARKING SYMBOL EPOXY
A-E#	MARKING ARROWS EPOXY, TYPE (B FOR BIKE LANE ARROW)
SL-E18	MARKING STOP LINE EPOXY, 18 INCH
CW-E	MARKING CROSSWALK EPOXY BLOCK STYLE, 24 INCH
MIN-E	MARKING ISLAND NOSE EPOXY

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	PAVEMENT MARKING - MINERAL POINT ROAD	SHEET	E



PAVEMENT MARKING LEGEND

E-4WL	MARKING EPOXY 4 INCH, WHITE
E-6YL	MARKING EPOXY 6 INCH, YELLOW
E-6WL	MARKING EPOXY 6 INCH WHITE
E-8WL	MARKING LINE EPOXY 8-INCH
E-8WB	MARKING LINE EPOXY 8-INCH, WHITE, 2' SEG., 6' GAP
E-8RB	MARKING LINE EPOXY 8-INCH, RED, 2' SEG., 6' GAP
E-6WH	MARKING LINE EPOXY 6-INCH, WHITE, 2' SEG., 6' GAP
E-6WT	MARKING LINE EPOXY 6-INCH, WHITE, 3' SEG., 9' GAP
E-6WS	MARKING LINE EPOXY 6-INCH, WHITE, 5' SEG., 5' GAP
E-6WG	MARKING LINE EPOXY 6-INCH, WHITE, 10' SEG., 40' GAP

PAVEMENT MARKING LEGEND

E-1WL	MARKING LINE EPOXY 10-INCH WHITE
E-1WT	MARKING LINE EPOXY 10-INCH WHITE, 3' SEG., 9' GAP
MC-E	MARKING CURB EPOXY
MW-E	MARKING WORD EPOXY, WHITE
MS-E	MARKING SYMBOL EPOXY
A-E#	MARKING ARROWS EPOXY, TYPE (B FOR BIKE LANE ARROW)
SL-E18	MARKING STOP LINE EPOXY, 18 INCH
CW-E	MARKING CROSSWALK EPOXY BLOCK STYLE, 24 INCH
MIN-E	MARKING ISLAND NOSE EPOXY

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	PAVEMENT MARKING - MINERAL POINT ROAD	SHEET	E

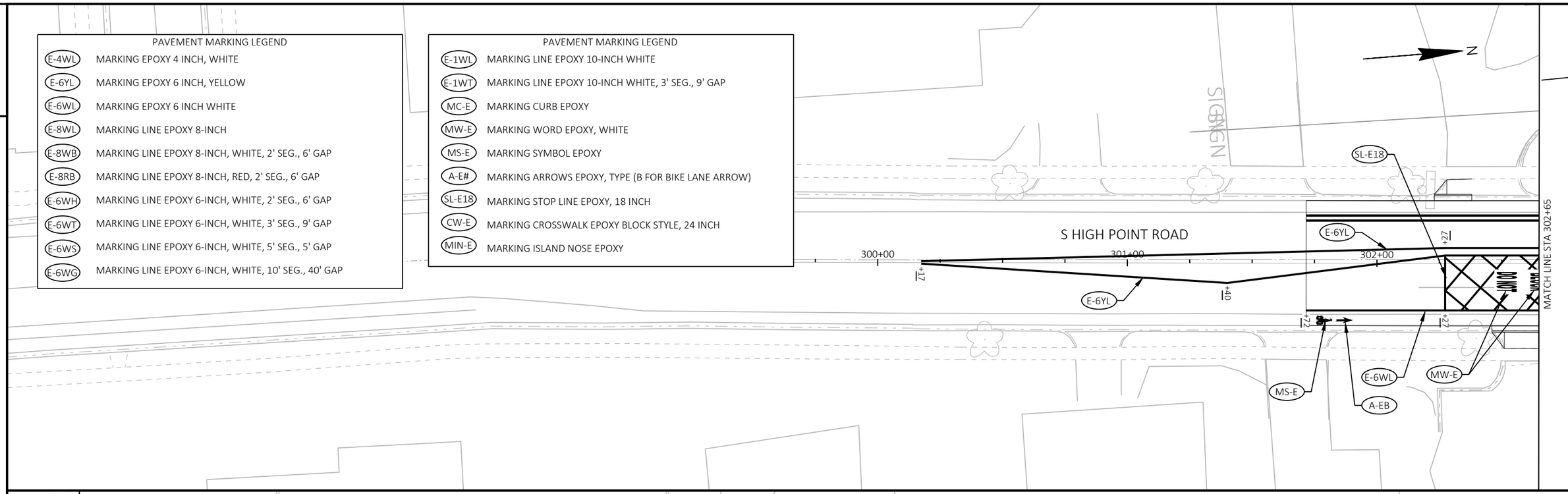
2

PAVEMENT MARKING LEGEND

E-4WL	MARKING EPOXY 4 INCH, WHITE
E-6YL	MARKING EPOXY 6 INCH, YELLOW
E-6WL	MARKING EPOXY 6 INCH WHITE
E-8WL	MARKING LINE EPOXY 8-INCH
E-8WB	MARKING LINE EPOXY 8-INCH, WHITE, 2' SEG., 6' GAP
E-8RB	MARKING LINE EPOXY 8-INCH, RED, 2' SEG., 6' GAP
E-6WH	MARKING LINE EPOXY 6-INCH, WHITE, 2' SEG., 6' GAP
E-6WT	MARKING LINE EPOXY 6-INCH, WHITE, 3' SEG., 9' GAP
E-6WS	MARKING LINE EPOXY 6-INCH, WHITE, 5' SEG., 5' GAP
E-6WG	MARKING LINE EPOXY 6-INCH, WHITE, 10' SEG., 40' GAP

PAVEMENT MARKING LEGEND

E-1WL	MARKING LINE EPOXY 10-INCH WHITE
E-1WT	MARKING LINE EPOXY 10-INCH WHITE, 3' SEG., 9' GAP
MC-E	MARKING CURB EPOXY
MW-E	MARKING WORD EPOXY, WHITE
MS-E	MARKING SYMBOL EPOXY
A-E#	MARKING ARROWS EPOXY, TYPE (B FOR BIKE LANE ARROW)
SL-E18	MARKING STOP LINE EPOXY, 18 INCH
CW-E	MARKING CROSSWALK EPOXY BLOCK STYLE, 24 INCH
MIN-E	MARKING ISLAND NOSE EPOXY



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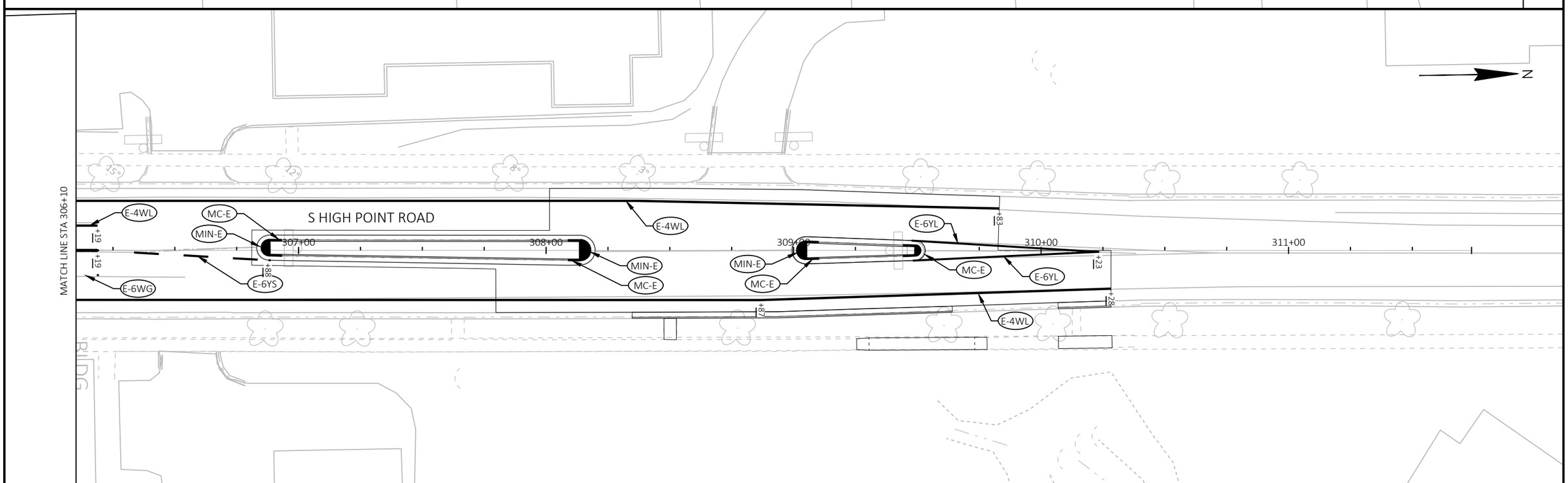
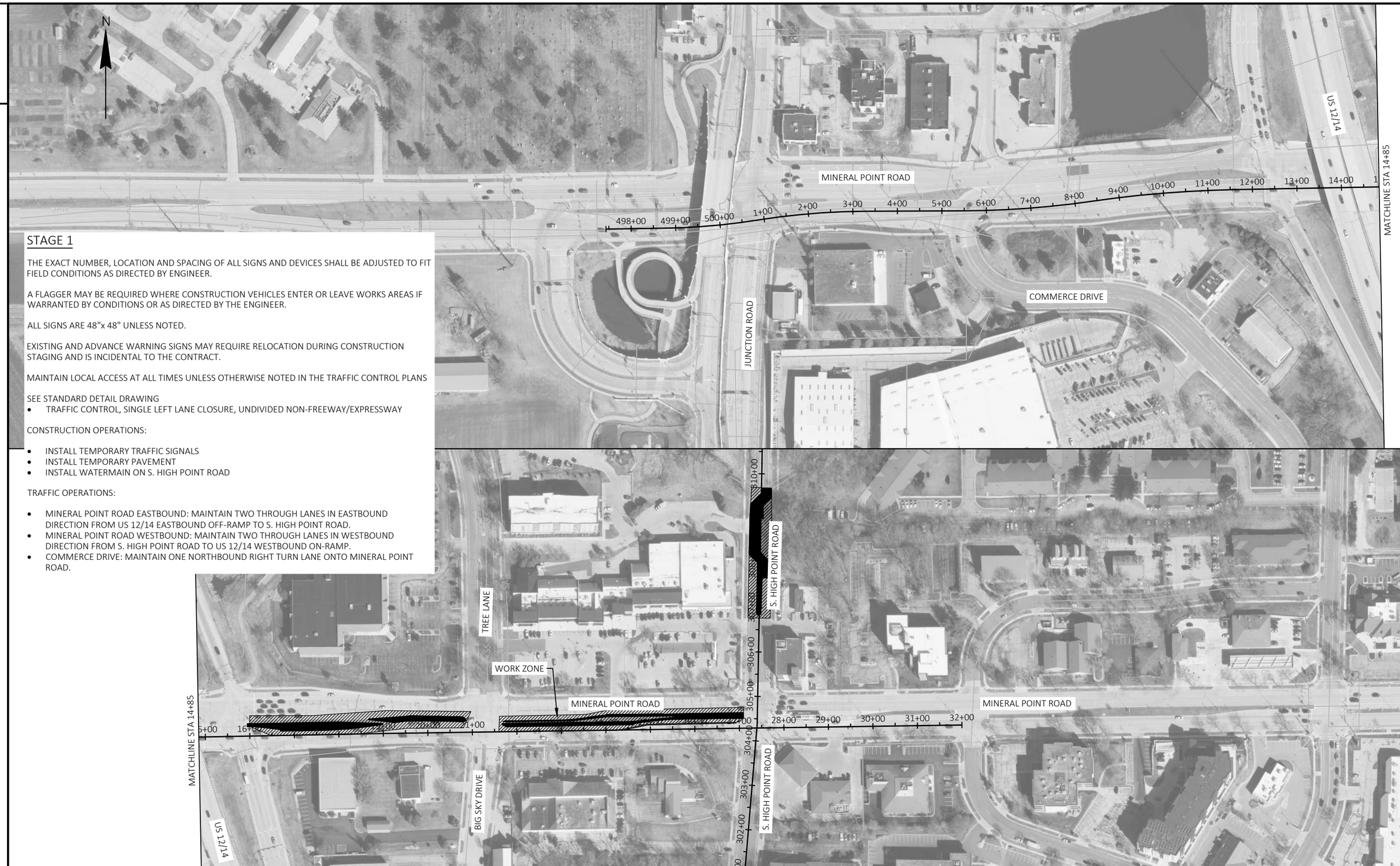


PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	PAVEMENT MARKING - HIGH POINT ROAD	SHEET	E



STAGE 1

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

A FLAGGER MAY BE REQUIRED WHERE CONSTRUCTION VEHICLES ENTER OR LEAVE WORKS AREAS IF WARRANTED BY CONDITIONS OR AS DIRECTED BY THE ENGINEER.

ALL SIGNS ARE 48"x 48" UNLESS NOTED.

EXISTING AND ADVANCE WARNING SIGNS MAY REQUIRE RELOCATION DURING CONSTRUCTION STAGING AND IS INCIDENTAL TO THE CONTRACT.

MAINTAIN LOCAL ACCESS AT ALL TIMES UNLESS OTHERWISE NOTED IN THE TRAFFIC CONTROL PLANS

SEE STANDARD DETAIL DRAWING
- TRAFFIC CONTROL, SINGLE LEFT LANE CLOSURE, UNDIVIDED NON-FREEWAY/EXPRESSWAY

CONSTRUCTION OPERATIONS:

- INSTALL TEMPORARY TRAFFIC SIGNALS
- INSTALL TEMPORARY PAVEMENT
- INSTALL WATERMAIN ON S. HIGH POINT ROAD

TRAFFIC OPERATIONS:

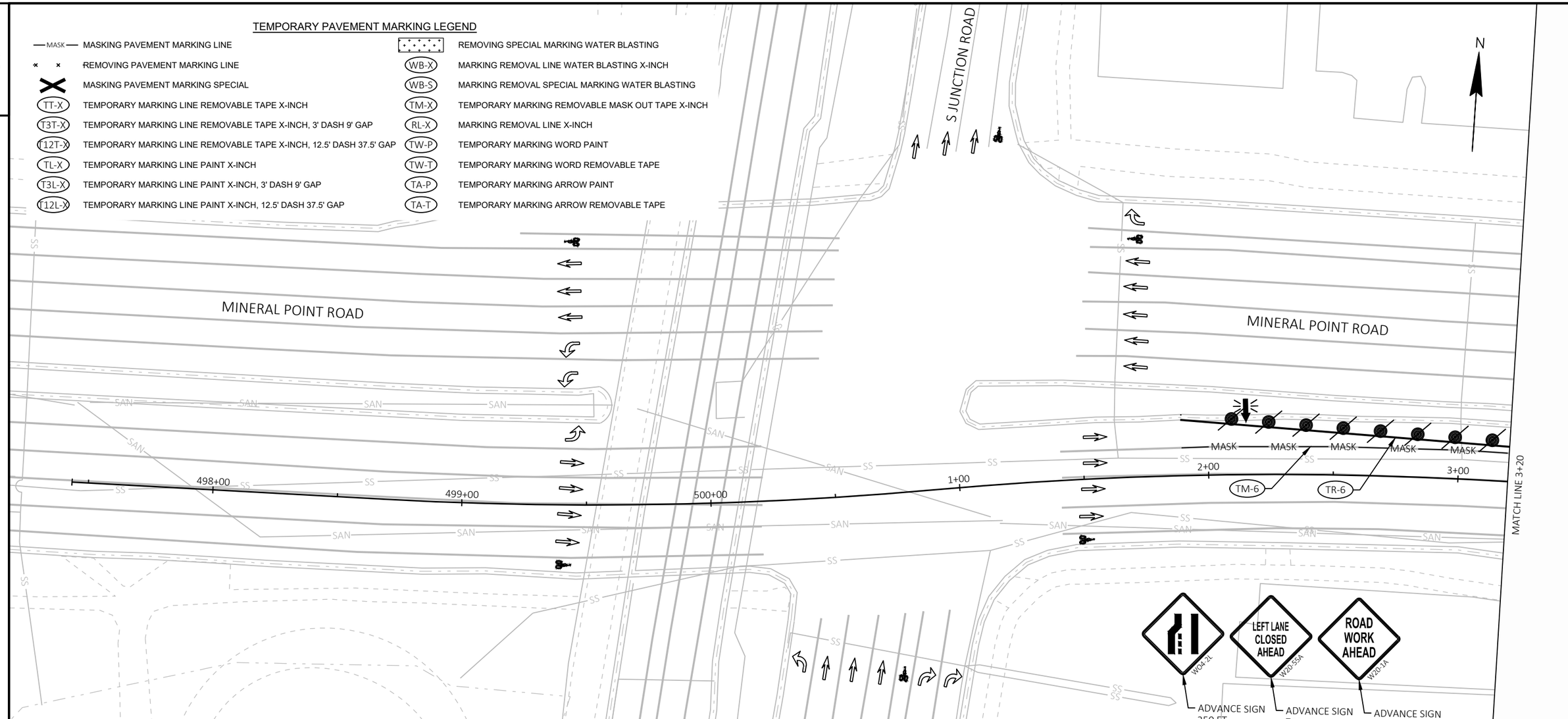
- MINERAL POINT ROAD EASTBOUND: MAINTAIN TWO THROUGH LANES IN EASTBOUND DIRECTION FROM US 12/14 EASTBOUND OFF-RAMP TO S. HIGH POINT ROAD.
- MINERAL POINT ROAD WESTBOUND: MAINTAIN TWO THROUGH LANES IN WESTBOUND DIRECTION FROM S. HIGH POINT ROAD TO US 12/14 WESTBOUND ON-RAMP.
- COMMERCE DRIVE: MAINTAIN ONE NORTHBOUND RIGHT TURN LANE ONTO MINERAL POINT ROAD.

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 1	SHEET	E

2

TEMPORARY PAVEMENT MARKING LEGEND

—MASK—	MASKING PAVEMENT MARKING LINE		REMOVING SPECIAL MARKING WATER BLASTING
× ×	REMOVING PAVEMENT MARKING LINE	WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
	MASKING PAVEMENT MARKING SPECIAL	WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X	MARKING REMOVAL LINE X-INCH
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P	TEMPORARY MARKING WORD PAINT
TL-X	TEMPORARY MARKING LINE PAINT X-INCH	TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P	TEMPORARY MARKING ARROW PAINT
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE



TRAFFIC CONTROL LEGEND

I/‡	TRAFFIC CONTROL BARRICADE TYPE II / III	Ⓒ	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
I/‡	TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN		CONCRETE BARRIER TEMPORARY PRECAST
●	TRAFFIC CONTROL DRUMS		WORK AREA
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT		TEMPORARY PAVEMENT (PREVIOUS STAGE)
	TRAFFIC CONTROL ARROW BOARDS		TEMPORARY PAVEMENT (CURRENT STAGE)
	SIGN ON PERMANENT SUPPORT		PERMANENT PAVEMENT (PREVIOUS STAGE)
	SIGN ON TEMPORARY SUPPORT		PERMANENT PAVEMENT (CURRENT STAGE)
⊙	TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER	⇨	DIRECTION OF TRAFFIC
⬡	TRAFFIC CONTROL 42-INCH CONE	MB	TRAFFIC CONTROL SIGNS PCMS
Ⓐ	TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)		

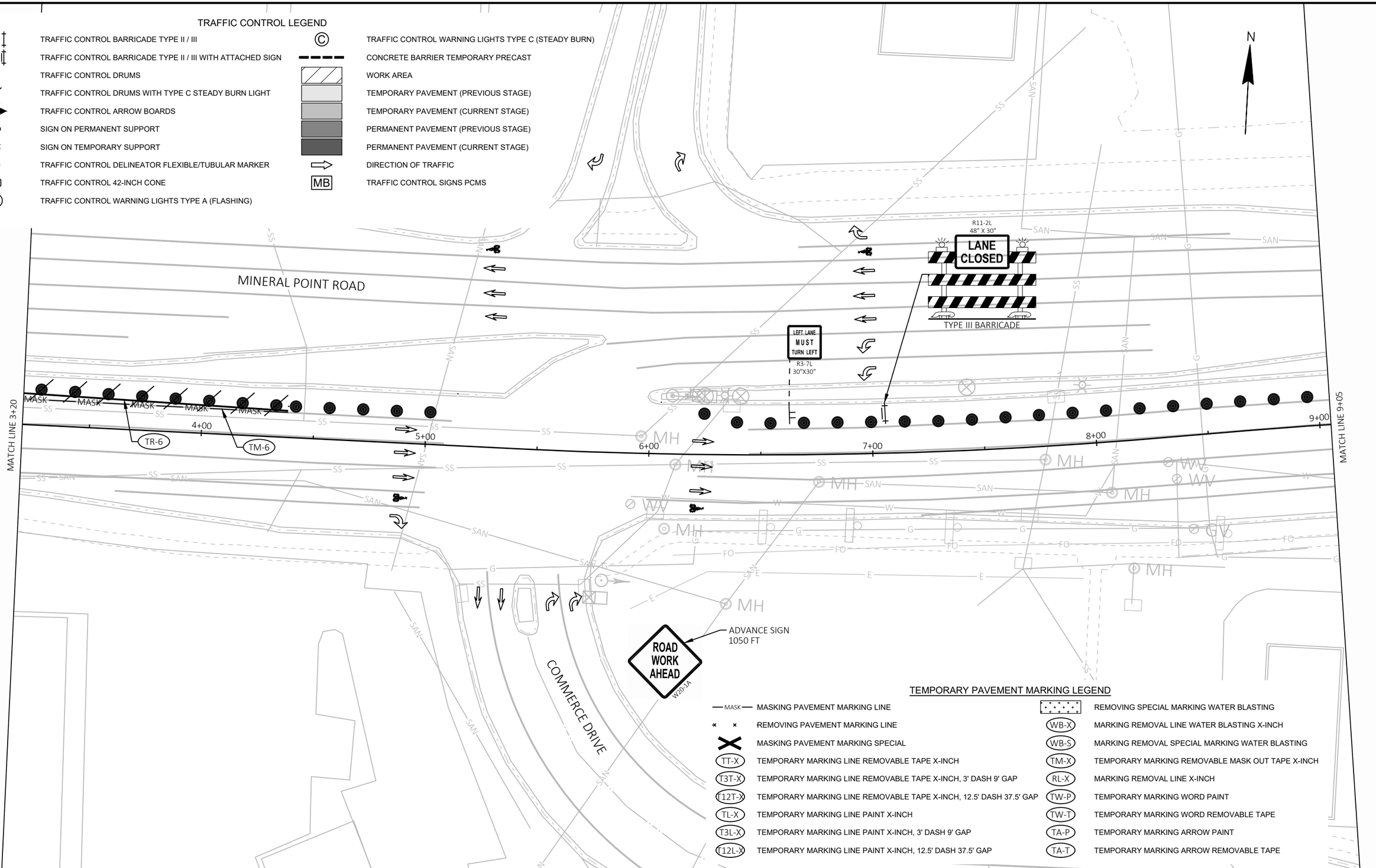
2

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 1	SHEET	E

2

TRAFFIC CONTROL LEGEND

- TRAFFIC CONTROL BARRICADE TYPE II / III
- TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUMS
- TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
- TRAFFIC CONTROL ARROW BOARDS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER
- TRAFFIC CONTROL 42-INCH CONE
- TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)
- TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY PAVEMENT (PREVIOUS STAGE)
- TEMPORARY PAVEMENT (CURRENT STAGE)
- PERMANENT PAVEMENT (PREVIOUS STAGE)
- PERMANENT PAVEMENT (CURRENT STAGE)
- DIRECTION OF TRAFFIC
- MB TRAFFIC CONTROL SIGNS PCMS



TEMPORARY PAVEMENT MARKING LEGEND

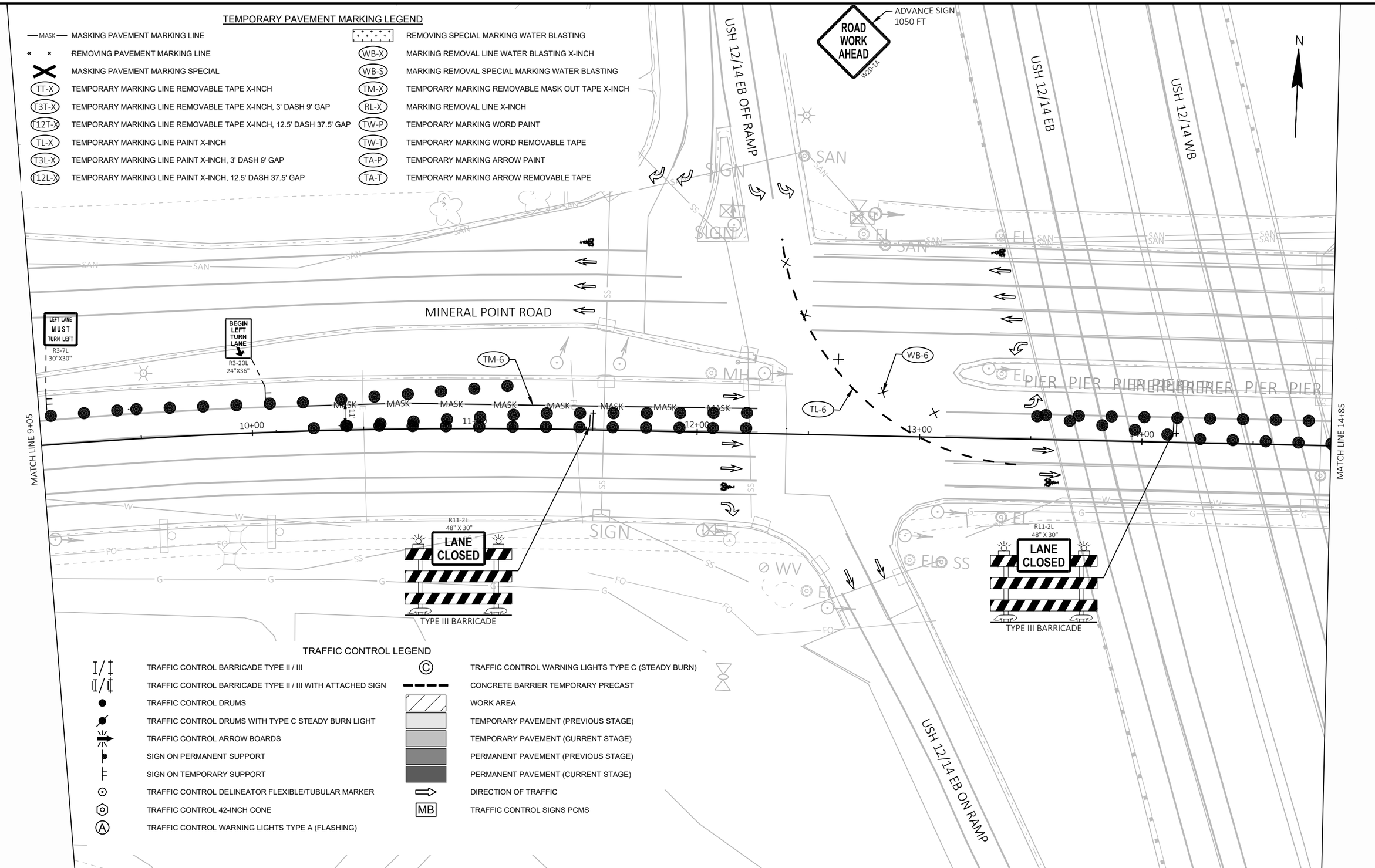
- MASK — MASKING PAVEMENT MARKING LINE
- REMOVING PAVEMENT MARKING LINE
- MASKING PAVEMENT MARKING SPECIAL
- TT-X — TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH
- T3T-X — TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP
- T12T-X — TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP
- TL-X — TEMPORARY MARKING LINE PAINT X-INCH
- T3L-X — TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP
- T12L-X — TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP
- REMOVING SPECIAL MARKING WATER BLASTING
- WB-X — MARKING REMOVAL LINE WATER BLASTING X-INCH
- WB-S — MARKING REMOVAL SPECIAL MARKING WATER BLASTING
- TM-X — TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
- RL-X — MARKING REMOVAL LINE X-INCH
- TW-P — TEMPORARY MARKING WORD PAINT
- TW-T — TEMPORARY MARKING WORD REMOVABLE TAPE
- TA-P — TEMPORARY MARKING ARROW PAINT
- TA-T — TEMPORARY MARKING ARROW REMOVABLE TAPE

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 1	SHEET	E

2

TEMPORARY PAVEMENT MARKING LEGEND

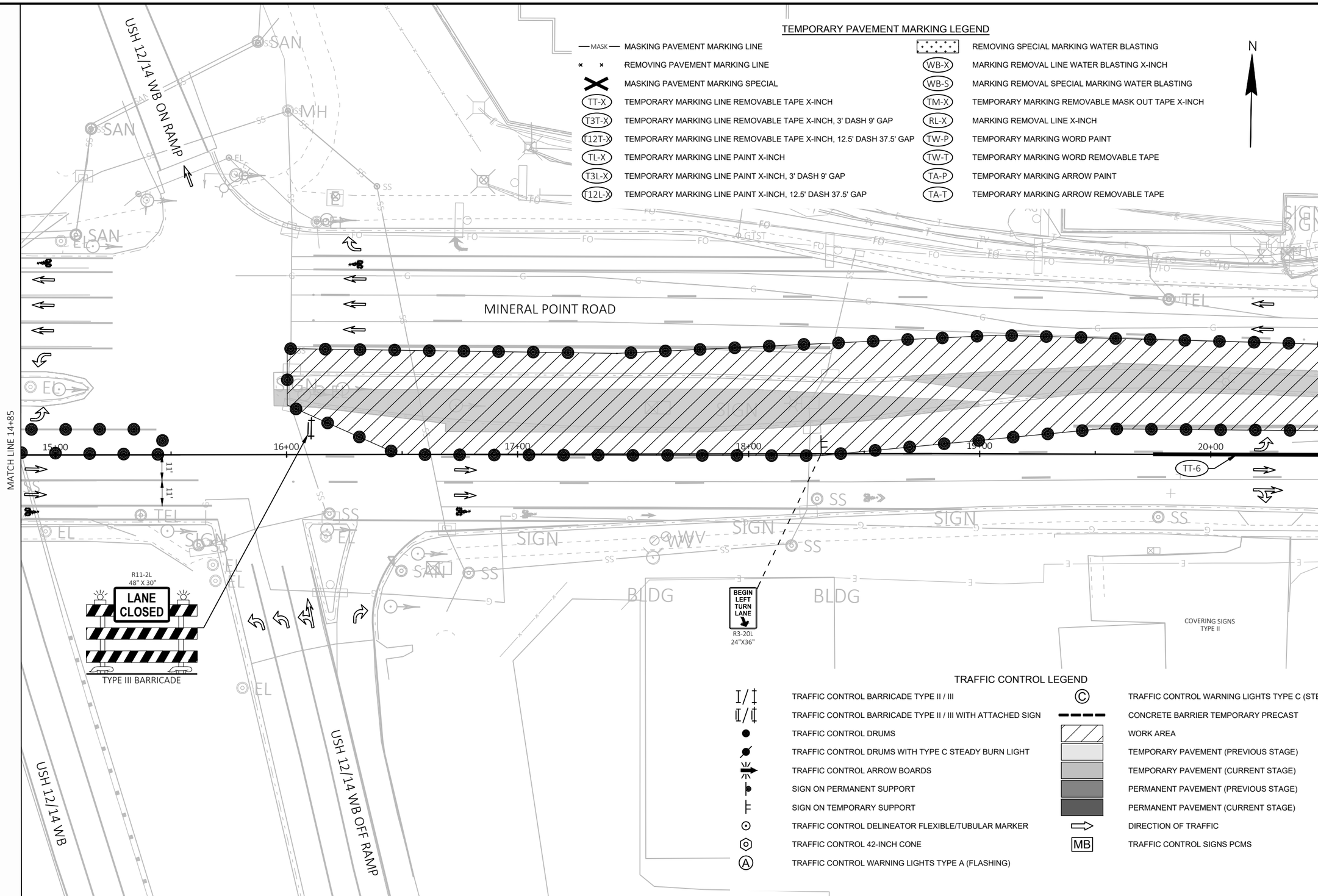
—MASK—	MASKING PAVEMENT MARKING LINE		REMOVING SPECIAL MARKING WATER BLASTING
× ×	REMOVING PAVEMENT MARKING LINE	WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
	MASKING PAVEMENT MARKING SPECIAL	WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X	MARKING REMOVAL LINE X-INCH
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P	TEMPORARY MARKING WORD PAINT
TL-X	TEMPORARY MARKING LINE PAINT X-INCH	TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P	TEMPORARY MARKING ARROW PAINT
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE



TRAFFIC CONTROL LEGEND

I/‡	TRAFFIC CONTROL BARRICADE TYPE II / III	©	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
I/‡	TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN		CONCRETE BARRIER TEMPORARY PRECAST
●	TRAFFIC CONTROL DRUMS		WORK AREA
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT		TEMPORARY PAVEMENT (PREVIOUS STAGE)
	TRAFFIC CONTROL ARROW BOARDS		TEMPORARY PAVEMENT (CURRENT STAGE)
	SIGN ON PERMANENT SUPPORT		PERMANENT PAVEMENT (PREVIOUS STAGE)
	SIGN ON TEMPORARY SUPPORT		PERMANENT PAVEMENT (CURRENT STAGE)
⊙	TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER	⇨	DIRECTION OF TRAFFIC
⬡	TRAFFIC CONTROL 42-INCH CONE	MB	TRAFFIC CONTROL SIGNS PCMS
Ⓐ	TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)		

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 1	SHEET	E



TEMPORARY PAVEMENT MARKING LEGEND

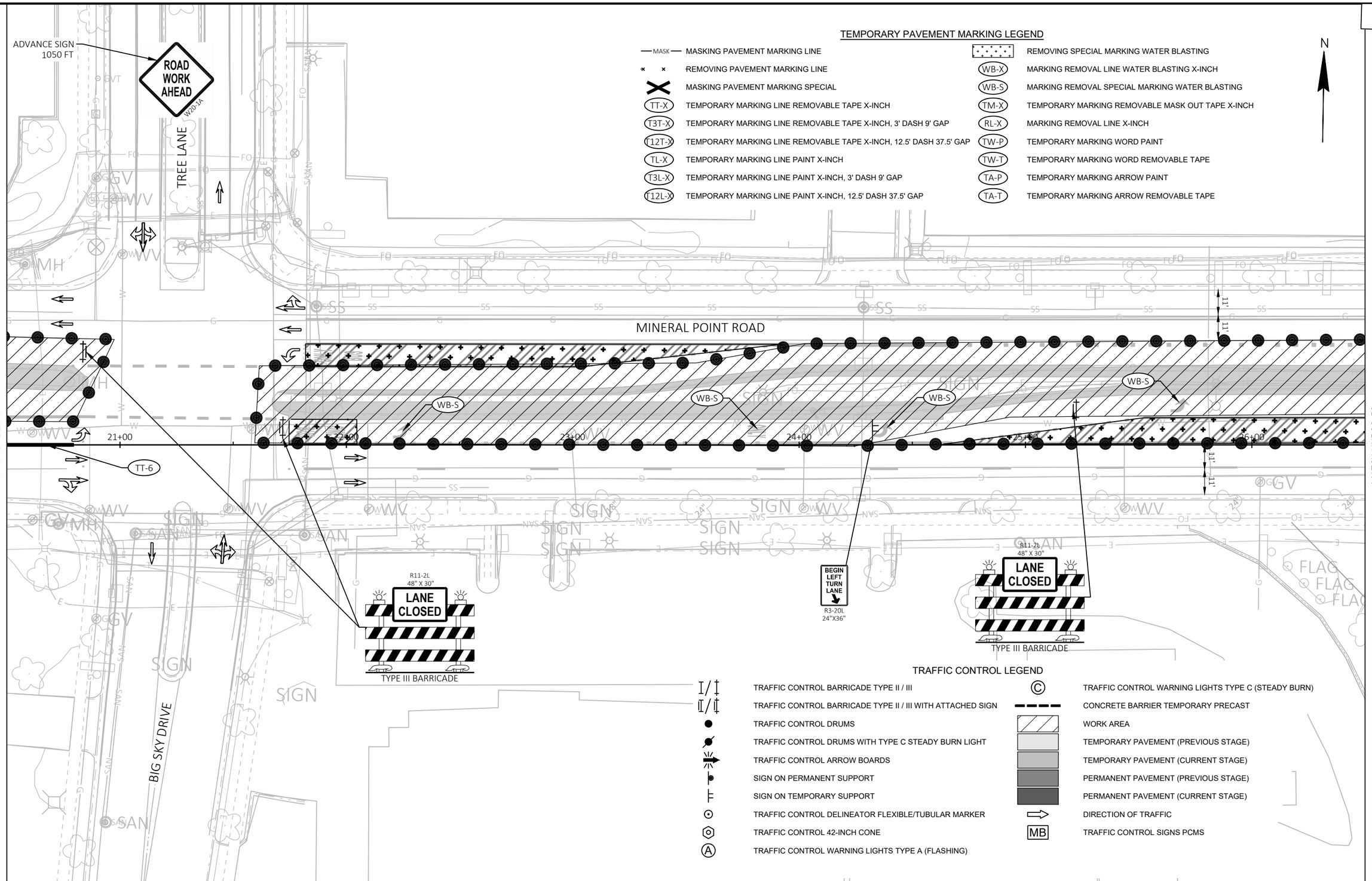
MASK	MASKING PAVEMENT MARKING LINE		REMOVING SPECIAL MARKING WATER BLASTING
	REMOVING PAVEMENT MARKING LINE	WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
	MASKING PAVEMENT MARKING SPECIAL	WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X	MARKING REMOVAL LINE X-INCH
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P	TEMPORARY MARKING WORD PAINT
TL-X	TEMPORARY MARKING LINE PAINT X-INCH	TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P	TEMPORARY MARKING ARROW PAINT
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE

TRAFFIC CONTROL LEGEND

I/I	TRAFFIC CONTROL BARRICADE TYPE II / III	C	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
I/I	TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN		CONCRETE BARRIER TEMPORARY PRECAST
	TRAFFIC CONTROL DRUMS		WORK AREA
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT		TEMPORARY PAVEMENT (PREVIOUS STAGE)
	TRAFFIC CONTROL ARROW BOARDS		TEMPORARY PAVEMENT (CURRENT STAGE)
	SIGN ON PERMANENT SUPPORT		PERMANENT PAVEMENT (PREVIOUS STAGE)
	SIGN ON TEMPORARY SUPPORT		PERMANENT PAVEMENT (CURRENT STAGE)
	TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER		DIRECTION OF TRAFFIC
	TRAFFIC CONTROL 42-INCH CONE	MB	TRAFFIC CONTROL SIGNS PCMS
A	TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)		

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 1	SHEET	E

2



TEMPORARY PAVEMENT MARKING LEGEND

MASK	MASKING PAVEMENT MARKING LINE		REMOVING SPECIAL MARKING WATER BLASTING
* ×	REMOVING PAVEMENT MARKING LINE	WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
	MASKING PAVEMENT MARKING SPECIAL	WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
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T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P	TEMPORARY MARKING ARROW PAINT
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE

TRAFFIC CONTROL LEGEND

	TRAFFIC CONTROL BARRICADE TYPE II / III	C	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
	TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN		CONCRETE BARRIER TEMPORARY PRECAST
	TRAFFIC CONTROL DRUMS		WORK AREA
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT		TEMPORARY PAVEMENT (PREVIOUS STAGE)
	TRAFFIC CONTROL ARROW BOARDS		TEMPORARY PAVEMENT (CURRENT STAGE)
	SIGN ON PERMANENT SUPPORT		PERMANENT PAVEMENT (PREVIOUS STAGE)
	SIGN ON TEMPORARY SUPPORT		PERMANENT PAVEMENT (CURRENT STAGE)
	TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER		DIRECTION OF TRAFFIC
	TRAFFIC CONTROL 42-INCH CONE	MB	TRAFFIC CONTROL SIGNS PCMS
A	TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)		

2

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 1	SHEET	E

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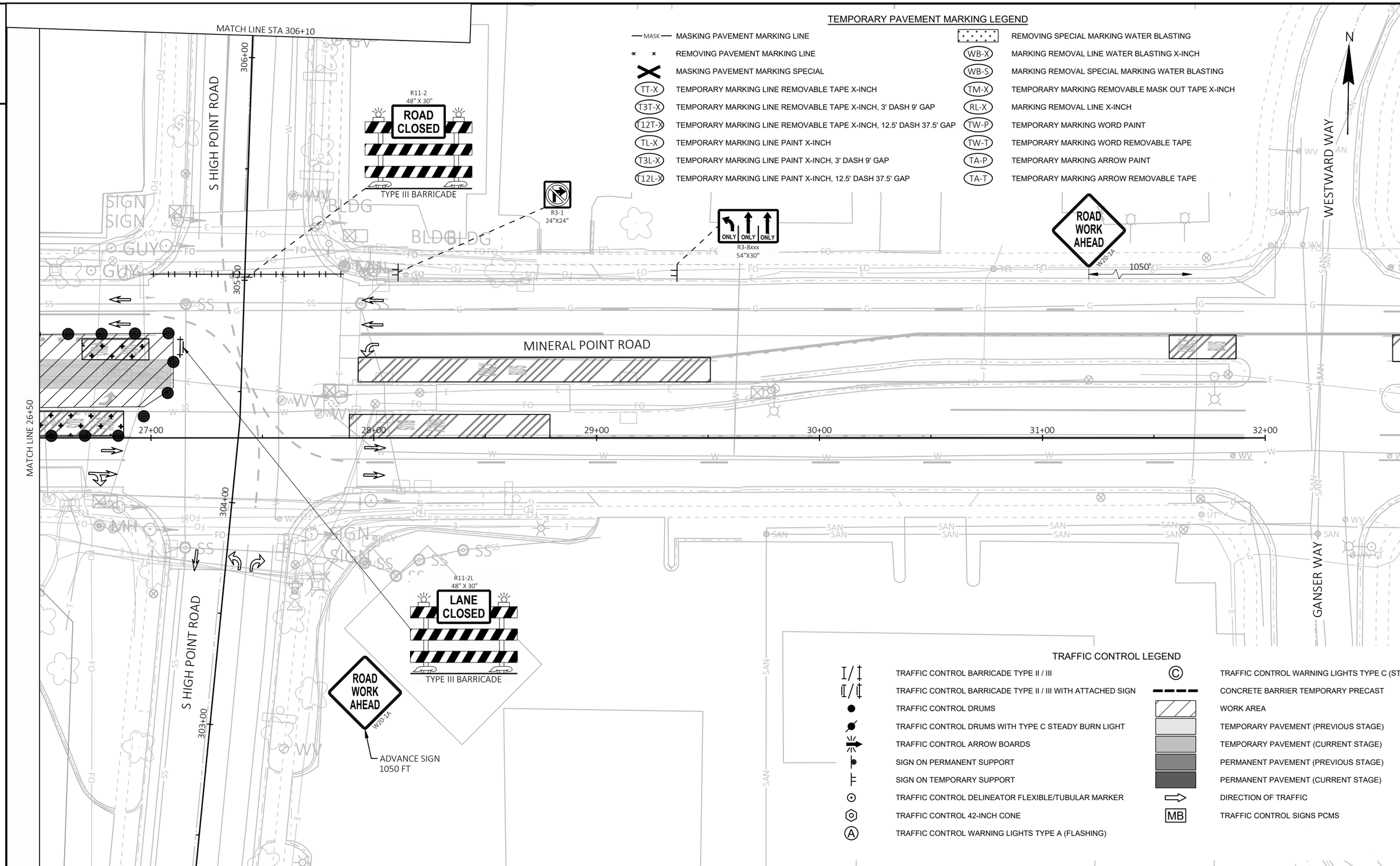
PLOT DATE : 7/31/2025 6:58 PM
PLOT BY : JACOB RICHARDSON
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42



TEMPORARY PAVEMENT MARKING LEGEND

—MASK—	MASKING PAVEMENT MARKING LINE		REMOVING SPECIAL MARKING WATER BLASTING
× ×	REMOVING PAVEMENT MARKING LINE	WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
	MASKING PAVEMENT MARKING SPECIAL	WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X	MARKING REMOVAL LINE X-INCH
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P	TEMPORARY MARKING WORD PAINT
TL-X	TEMPORARY MARKING LINE PAINT X-INCH	TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P	TEMPORARY MARKING ARROW PAINT
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE

TRAFFIC CONTROL LEGEND

	TRAFFIC CONTROL BARRICADE TYPE II / III	C	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
	TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN		CONCRETE BARRIER TEMPORARY PRECAST
	TRAFFIC CONTROL DRUMS		WORK AREA
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT		TEMPORARY PAVEMENT (PREVIOUS STAGE)
	TRAFFIC CONTROL ARROW BOARDS		TEMPORARY PAVEMENT (CURRENT STAGE)
	SIGN ON PERMANENT SUPPORT		PERMANENT PAVEMENT (PREVIOUS STAGE)
	SIGN ON TEMPORARY SUPPORT		PERMANENT PAVEMENT (CURRENT STAGE)
	TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER		DIRECTION OF TRAFFIC
	TRAFFIC CONTROL 42-INCH CONE	MB	TRAFFIC CONTROL SIGNS PCMS
A	TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)		

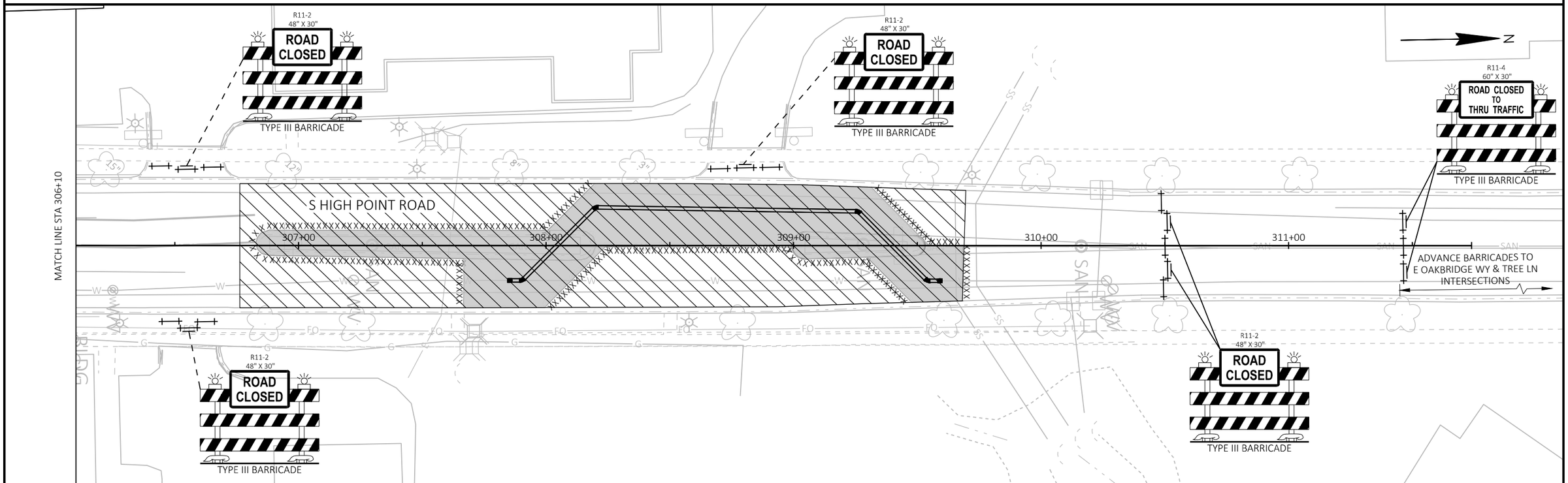
PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 1	SHEET	E

TRAFFIC CONTROL LEGEND

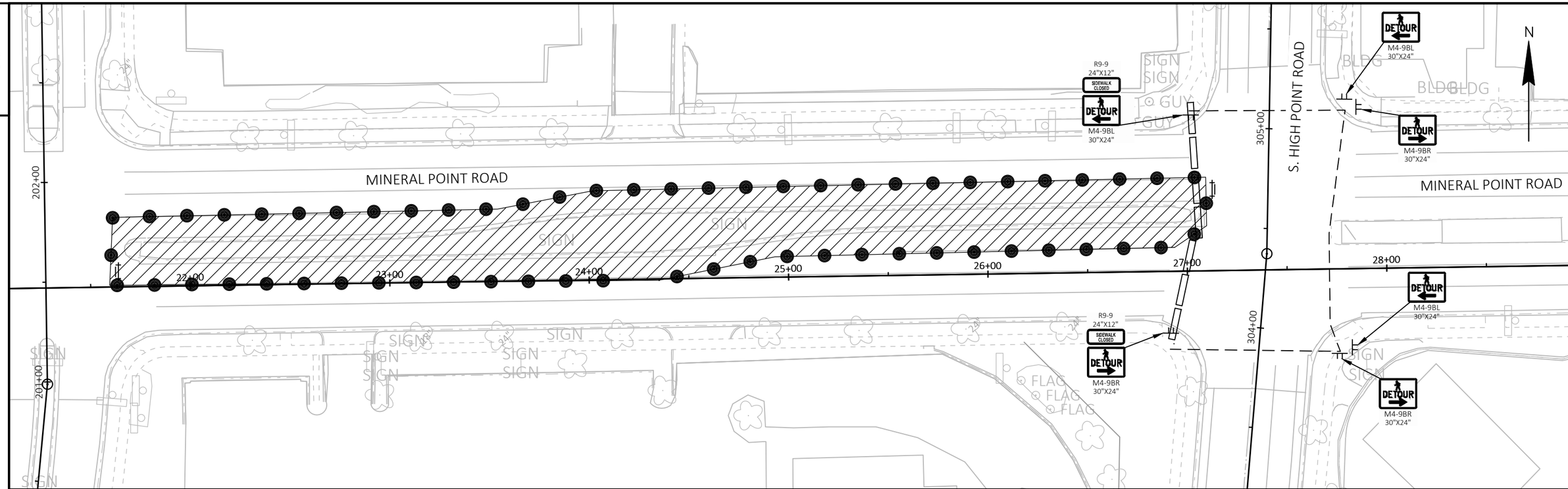
- TRAFFIC CONTROL BARRICADE TYPE II / III
- TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUMS
- TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
- TRAFFIC CONTROL ARROW BOARDS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER
- TRAFFIC CONTROL 42-INCH CONE
- TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)
- TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY PAVEMENT (PREVIOUS STAGE)
- TEMPORARY PAVEMENT (CURRENT STAGE)
- PERMANENT PAVEMENT (PREVIOUS STAGE)
- PERMANENT PAVEMENT (CURRENT STAGE)
- DIRECTION OF TRAFFIC
- MB — TRAFFIC CONTROL SIGNS PCMS

TEMPORARY PAVEMENT MARKING LEGEND

MASK	MASKING PAVEMENT MARKING LINE		REMOVING SPECIAL MARKING WATER BLASTING
	REMOVING PAVEMENT MARKING LINE	WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
	MASKING PAVEMENT MARKING SPECIAL	WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X	MARKING REMOVAL LINE X-INCH
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P	TEMPORARY MARKING WORD PAINT
TL-X	TEMPORARY MARKING LINE PAINT X-INCH	TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P	TEMPORARY MARKING ARROW PAINT
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE



PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 1	SHEET	E



LEGEND

	TYPE II / III BARRICADE		WORK AREA		TEMPORARY CURB RAMP/SURFACE
	TYPE II / III BARRICADE WTH ATTACHED SIGN		SIGN ON PERMANENT SUPPORT		TEMPORARY PEDESTRIAN ROUTE
	TRAFFIC CONTROL DRUM		SIGN ON TEMPORARY SUPPORT		SIDEWALK CLOSED
	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT		DELINEATOR FLEXIBLE/TUBULAR MARKER		

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 1 PEDESTRIAN	SHEET	E

FILE NAME : X:\3195100\231903.01\TECH\CAD\XXXXXXXX\SHEETS\026001-S1-PED.DWG
LAYOUT NAME - 0226001-S1 PED
PLOT DATE : 7/31/2025 6:58 PM PLOT BY : JACOB RICHARDSON PLOT NAME : PLOT SCALE : ##########

STAGE 2A, 2B

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

A FLAGGER MAY BE REQUIRED WHERE CONSTRUCTION VEHICLES ENTER OR LEAVE WORKS AREAS IF WARRANTED BY CONDITIONS OR AS DIRECTED BY THE ENGINEER.

ALL SIGNS ARE 48"X 48" UNLESS NOTED.

EXISTING AND ADVANCE WARNING SIGNS MAY REQUIRE RELOCATION DURING CONSTRUCTION STAGING AND IS INCIDENTAL TO THE CONTRACT.

MAINTAIN LOCAL ACCESS AT ALL TIMES UNLESS OTHERWISE NOTED IN THE TRAFFIC CONTROL PLANS.

MAINTAIN ACCESS TO BUSINESSES. DO NOT CLOSE TREE LANE NORTH OF MINERAL POINT RD AND DRIVEWAY AT STA 124+28 CONCURRENTLY.

SEE STANDARD DETAIL DRAWING

- TRAFFIC CONTROL, SINGLE RIGHT LANE CLOSURE, UNDIVIDED NON-FREEWAY/EXPRESSWAY
- TRAFFIC CONTROL, TWO LANE CLOSURE, UNDIVIDED NON-FREEWAY/EXPRESSWAY
- BARRICADES AND SIGNS FOR MAINLINE CLOSURE

CONSTRUCTION OPERATIONS:

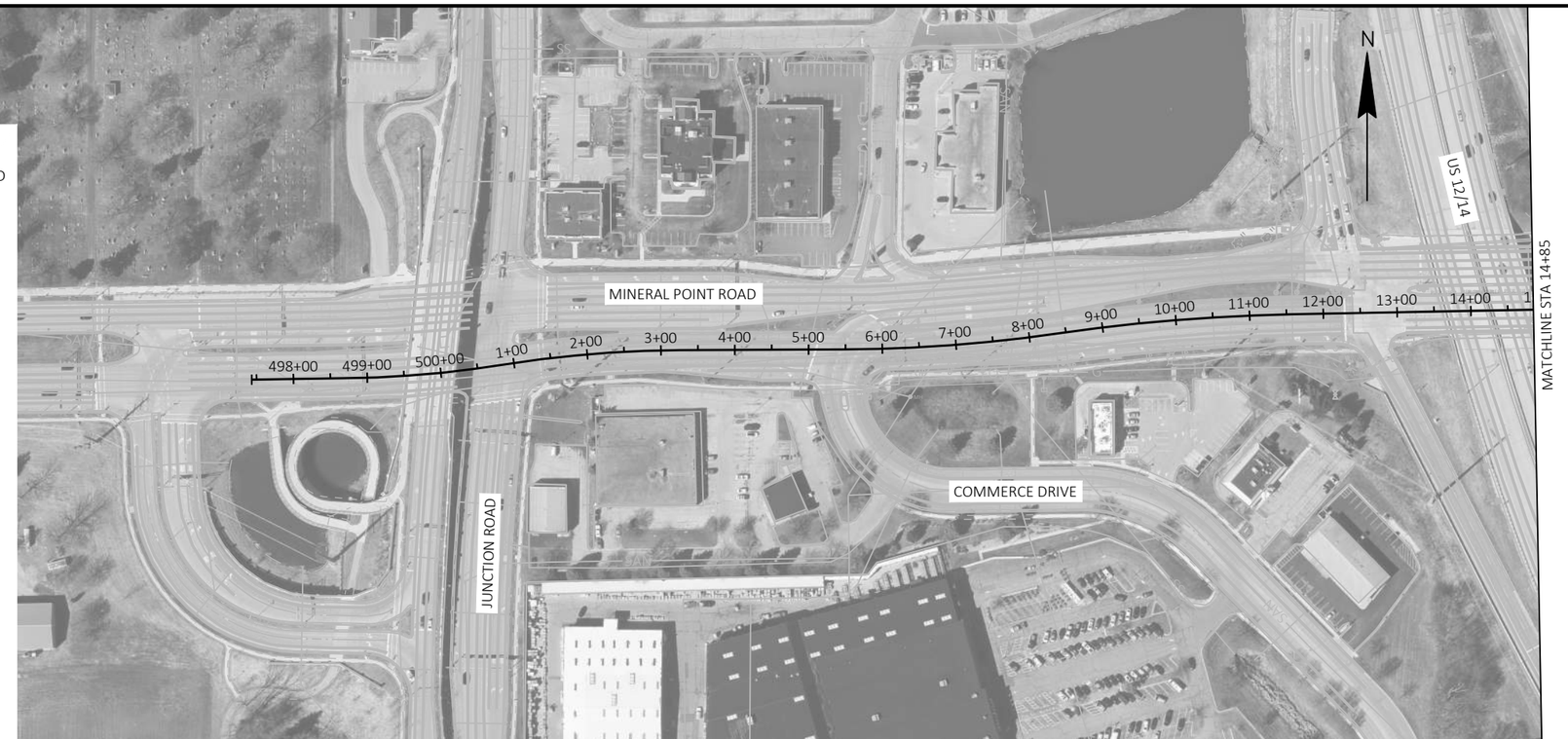
- 2A - CONSTRUCT STORM SEWER AT TREE LANE/MINERAL POINT ROAD INTERSECTION
- 2A - CONSTRUCT PAVEMENT AT TREE LANE/MINERAL POINT ROAD INTERSECTION
- 2A - BEGIN CONSTRUCTION OF MICROTUNNEL BORE PITS AS MUCH AS PRACTICABLE
- 2B - FINISH CONSTRUCTING MICROTUNNEL BORE PITS
- 2B - CONSTRUCT STORM SEWER UNDER WESTBOUND MINERAL POINT ROAD
- 2B - CONSTRUCT MINERAL POINT ROAD WESTBOUND OUTSIDE LANES
- 2B - RESTORE PAVEMENT S. HIGH POINT ROAD
- 2B - INSTALL MICROTUNNEL PIPE ON S. HIGH POINT ROAD

TRAFFIC OPERATIONS 2A:

- MINERAL POINT ROAD EASTBOUND: MAINTAIN TWO THROUGH LANES FROM US 12/14 TO S. HIGH POINT ROAD. LEFT TURN LANE CLOSED AT TREE LANE. DO NOT CLOSE ACCESS TO NORTHBOUND S. HIGH POINT ROAD UNTIL NORTHBOUND TRAFFIC IS RESTORED ON TREE LANE.
- MINERAL POINT ROAD WESTBOUND: MAINTAIN TWO THROUGH LANES FROM S. HIGH POINT ROAD TO US 12/14. LEFT TURN LANE CLOSED AT BIG SKY DRIVE.
- TREE LANE: CLOSED TO THROUGH TRAFFIC. MAINTAIN BUSINESS ACCESS THROUGH HIGH POINT ROAD
- S. HIGH POINT ROAD (SOUTH): MAINTAIN ONE LANE IN EACH DIRECTION.
- S. HIGH POINT ROAD (NORTH): MAINTAIN CURRENT LANE CONFIGURATION.

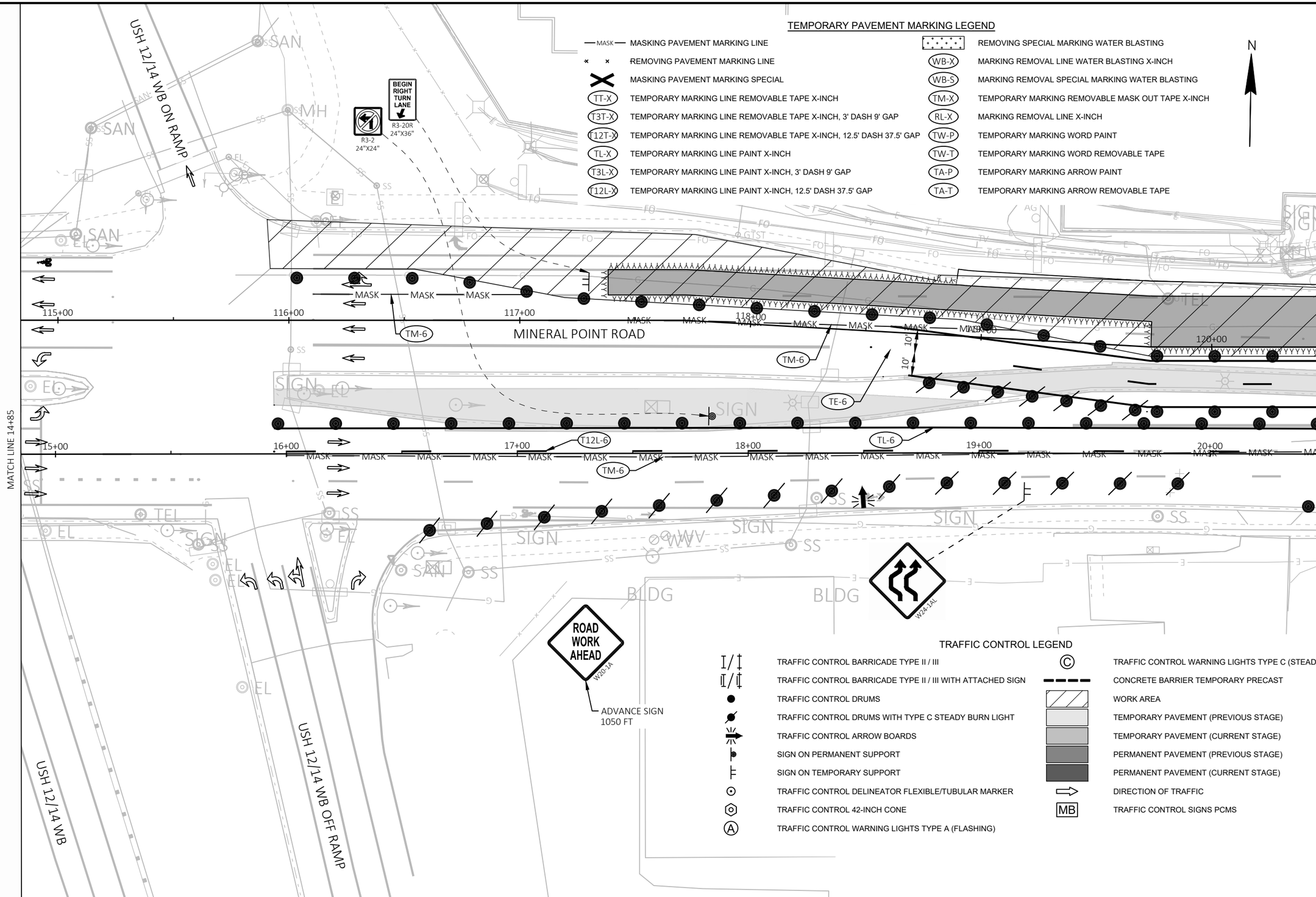
TRAFFIC OPERATIONS 2B:

- MINERAL POINT ROAD EASTBOUND: MAINTAIN TWO THROUGH LANES FROM US 12/14 TO S. HIGH POINT ROAD. LEFT TURN LANE CLOSED AT TREE LANE. LEFT TURN LANE CLOSED AT S. HIGH POINT ROAD.
- MINERAL POINT ROAD WESTBOUND: MAINTAIN ONE THROUGH LANE FROM S. HIGH POINT ROAD TO US 12/14 . RIGHT TURN LANE CLOSED AT S. HIGH POINT ROAD. LEFT TURN LANE CLOSED AT TREE LANE. DO NOT CLOSE ACCESS FROM WESTBOUND MINERAL POINT ROAD TO NORTHBOUND TREE LANE UNTIL NORTHBOUND TRAFFIC IS RESTORED ON S. HIGH POINT ROAD (NORTH).
- S. HIGH POINT ROAD (SOUTH): MAINTAIN ONE LANE IN EACH DIRECTION.
- S. HIGH POINT ROAD (NORTH): MAINTAIN ONE LANE IN SOUTHBOUND DIRECTION. NORTHBOUND LANE IS CLOSED.



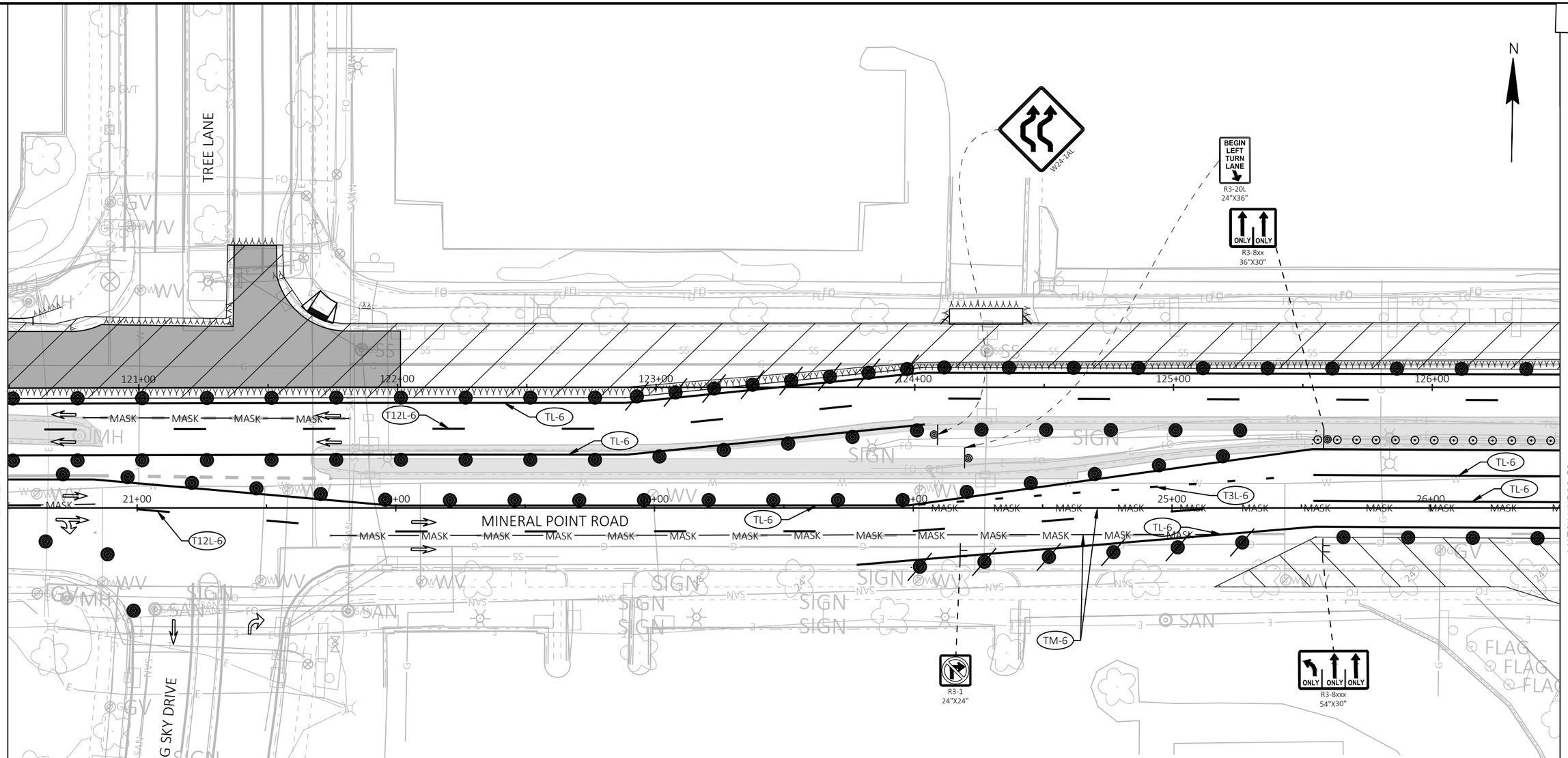
PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 2	SHEET	E

2



PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 2A	SHEET	E

FILE NAME : X:\3195100\231903.01\TECH\CAD\XXXXXXXX\SHEETS\026001-S2A.DWG
LAYOUT NAME - 026201-s2A
PLOT DATE : 7/31/2025 6:59 PM
PLOT BY : JACOB RICHARDSON
PLOT NAME :
PLOT SCALE : 1 IN:40 FT



TEMPORARY PAVEMENT MARKING LEGEND

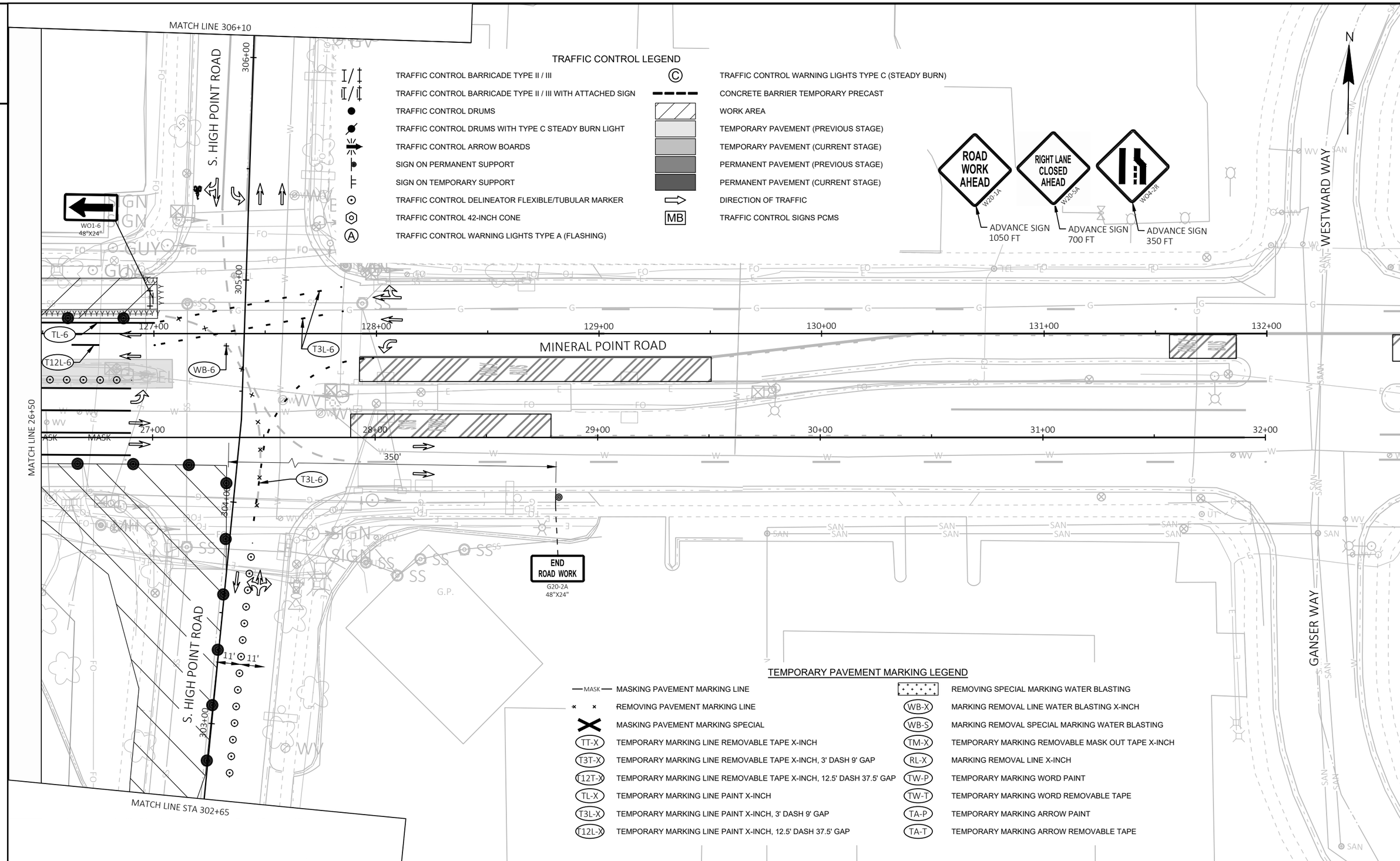
MASK	MASKING PAVEMENT MARKING LINE		REMOVING SPECIAL MARKING WATER BLASTING
	REMOVING PAVEMENT MARKING LINE	WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
	MASKING PAVEMENT MARKING SPECIAL	WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X	MARKING REMOVAL LINE X-INCH
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P	TEMPORARY MARKING WORD PAINT
TL-X	TEMPORARY MARKING LINE PAINT X-INCH	TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P	TEMPORARY MARKING ARROW PAINT
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE

TRAFFIC CONTROL LEGEND

I/I	TRAFFIC CONTROL BARRICADE TYPE II / III	C	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
I/I	TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN		CONCRETE BARRIER TEMPORARY PRECAST
	TRAFFIC CONTROL DRUMS		WORK AREA
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT		TEMPORARY PAVEMENT (PREVIOUS STAGE)
	TRAFFIC CONTROL ARROW BOARDS		TEMPORARY PAVEMENT (CURRENT STAGE)
	SIGN ON PERMANENT SUPPORT		PERMANENT PAVEMENT (PREVIOUS STAGE)
	SIGN ON TEMPORARY SUPPORT		PERMANENT PAVEMENT (CURRENT STAGE)
	TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER		DIRECTION OF TRAFFIC
	TRAFFIC CONTROL 42-INCH CONE	MB	TRAFFIC CONTROL SIGNS PCMS
A	TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)		

MATCH LINE STA 302+65

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 2A	SHEET	E



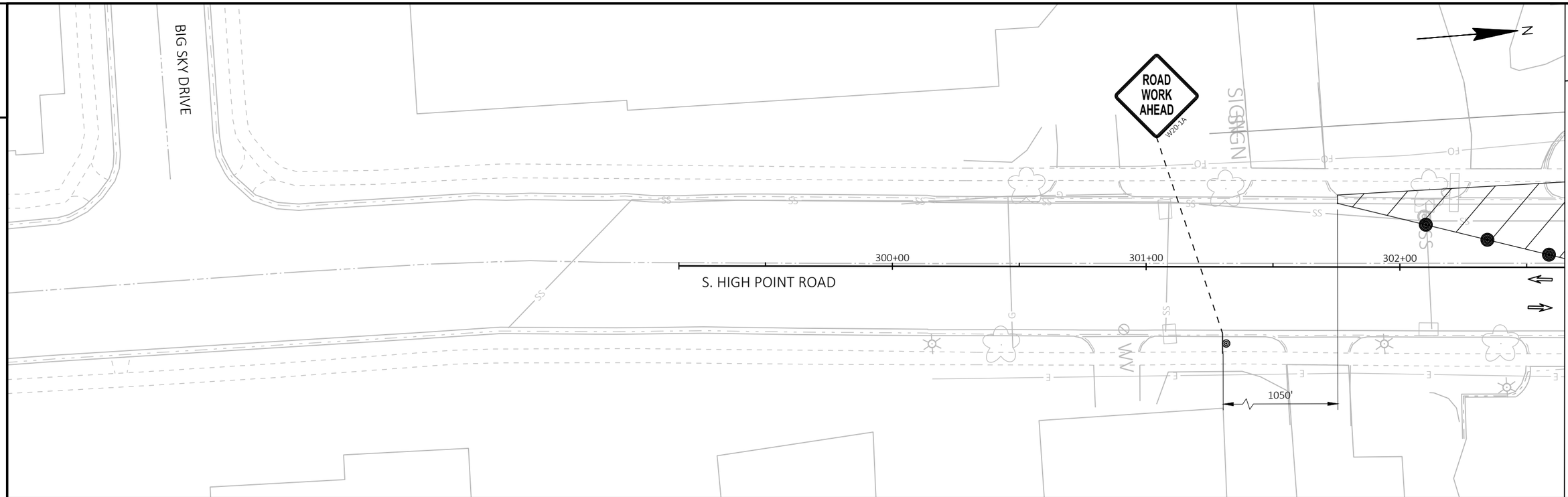
TRAFFIC CONTROL LEGEND

- TRAFFIC CONTROL BARRICADE TYPE II / III
- TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUMS
- TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
- TRAFFIC CONTROL ARROW BOARDS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER
- TRAFFIC CONTROL 42-INCH CONE
- TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)
- TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY PAVEMENT (PREVIOUS STAGE)
- TEMPORARY PAVEMENT (CURRENT STAGE)
- PERMANENT PAVEMENT (PREVIOUS STAGE)
- PERMANENT PAVEMENT (CURRENT STAGE)
- DIRECTION OF TRAFFIC
- MB — TRAFFIC CONTROL SIGNS PCMS

TEMPORARY PAVEMENT MARKING LEGEND

- MASK — MASKING PAVEMENT MARKING LINE
- REMOVING PAVEMENT MARKING LINE
- MASKING PAVEMENT MARKING SPECIAL
- TT-X — TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH
- T3T-X — TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP
- T12T-X — TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP
- TL-X — TEMPORARY MARKING LINE PAINT X-INCH
- T3L-X — TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP
- T12L-X — TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP
- REMOVING SPECIAL MARKING WATER BLASTING
- WB-X — MARKING REMOVAL LINE WATER BLASTING X-INCH
- WB-S — MARKING REMOVAL SPECIAL MARKING WATER BLASTING
- TM-X — TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
- RL-X — MARKING REMOVAL LINE X-INCH
- TW-P — TEMPORARY MARKING WORD PAINT
- TW-T — TEMPORARY MARKING WORD REMOVABLE TAPE
- TA-P — TEMPORARY MARKING ARROW PAINT
- TA-T — TEMPORARY MARKING ARROW REMOVABLE TAPE

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 2A	SHEET	E



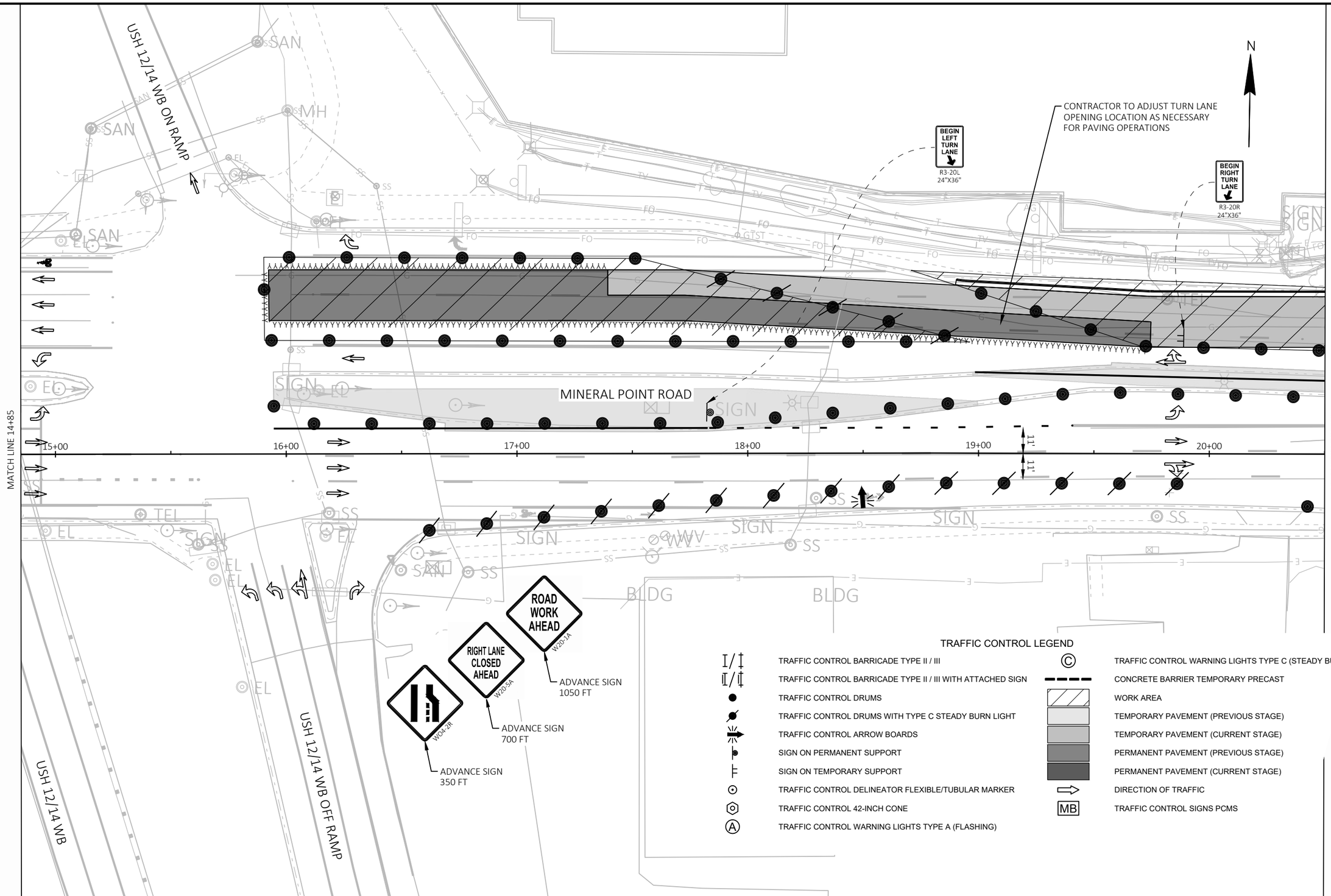
TRAFFIC CONTROL LEGEND

- TRAFFIC CONTROL BARRICADE TYPE II / III
- TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUMS
- TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
- TRAFFIC CONTROL ARROW BOARDS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER
- TRAFFIC CONTROL 42-INCH CONE
- TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)
- TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY PAVEMENT (PREVIOUS STAGE)
- TEMPORARY PAVEMENT (CURRENT STAGE)
- PERMANENT PAVEMENT (PREVIOUS STAGE)
- PERMANENT PAVEMENT (CURRENT STAGE)
- DIRECTION OF TRAFFIC
- MB — TRAFFIC CONTROL SIGNS PCMS

TEMPORARY PAVEMENT MARKING LEGEND

MASK	MASKING PAVEMENT MARKING LINE		REMOVING SPECIAL MARKING WATER BLASTING
	REMOVING PAVEMENT MARKING LINE	WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
	MASKING PAVEMENT MARKING SPECIAL	WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X	MARKING REMOVAL LINE X-INCH
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P	TEMPORARY MARKING WORD PAINT
TL-X	TEMPORARY MARKING LINE PAINT X-INCH	TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P	TEMPORARY MARKING ARROW PAINT
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE

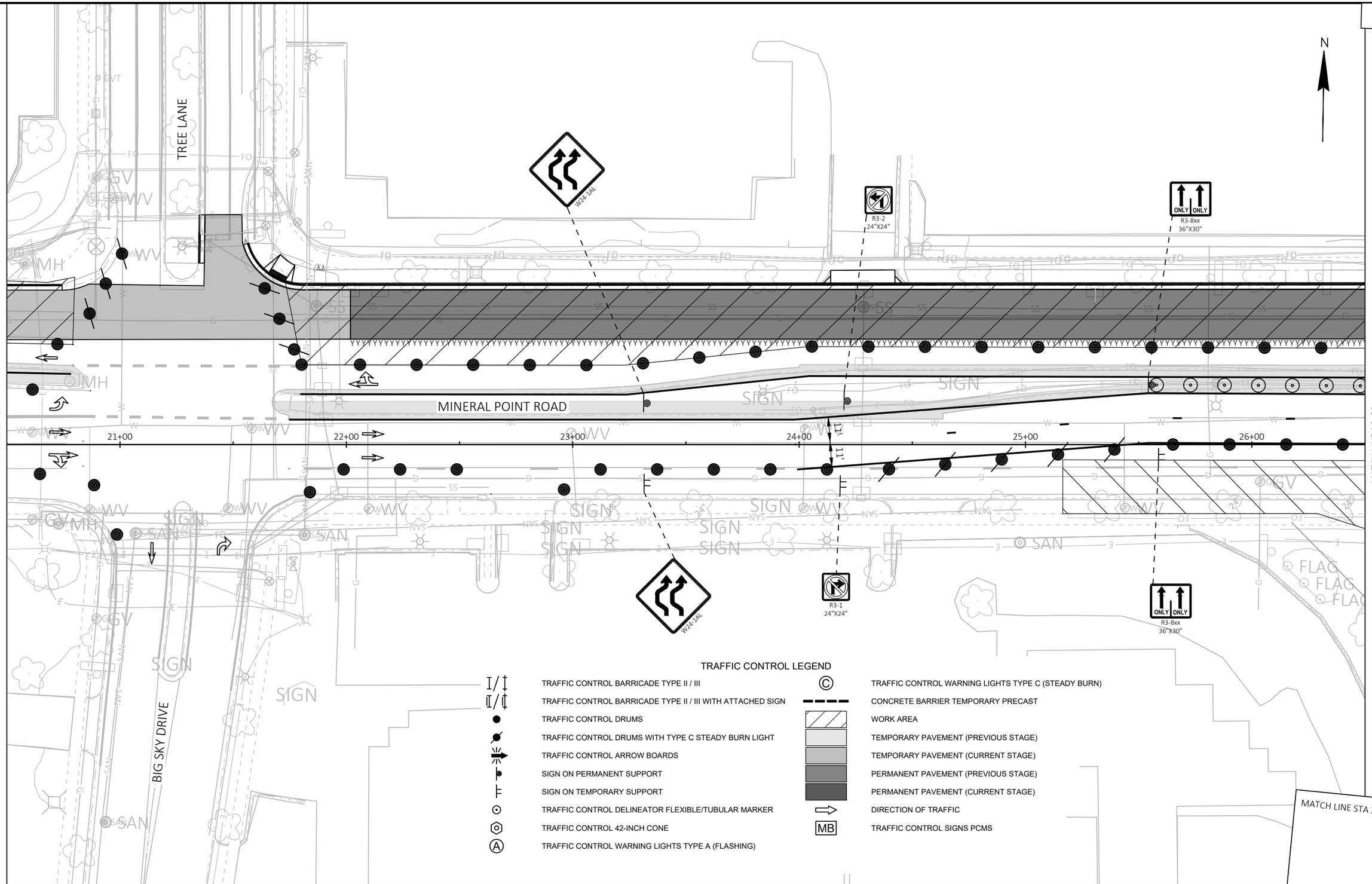
2

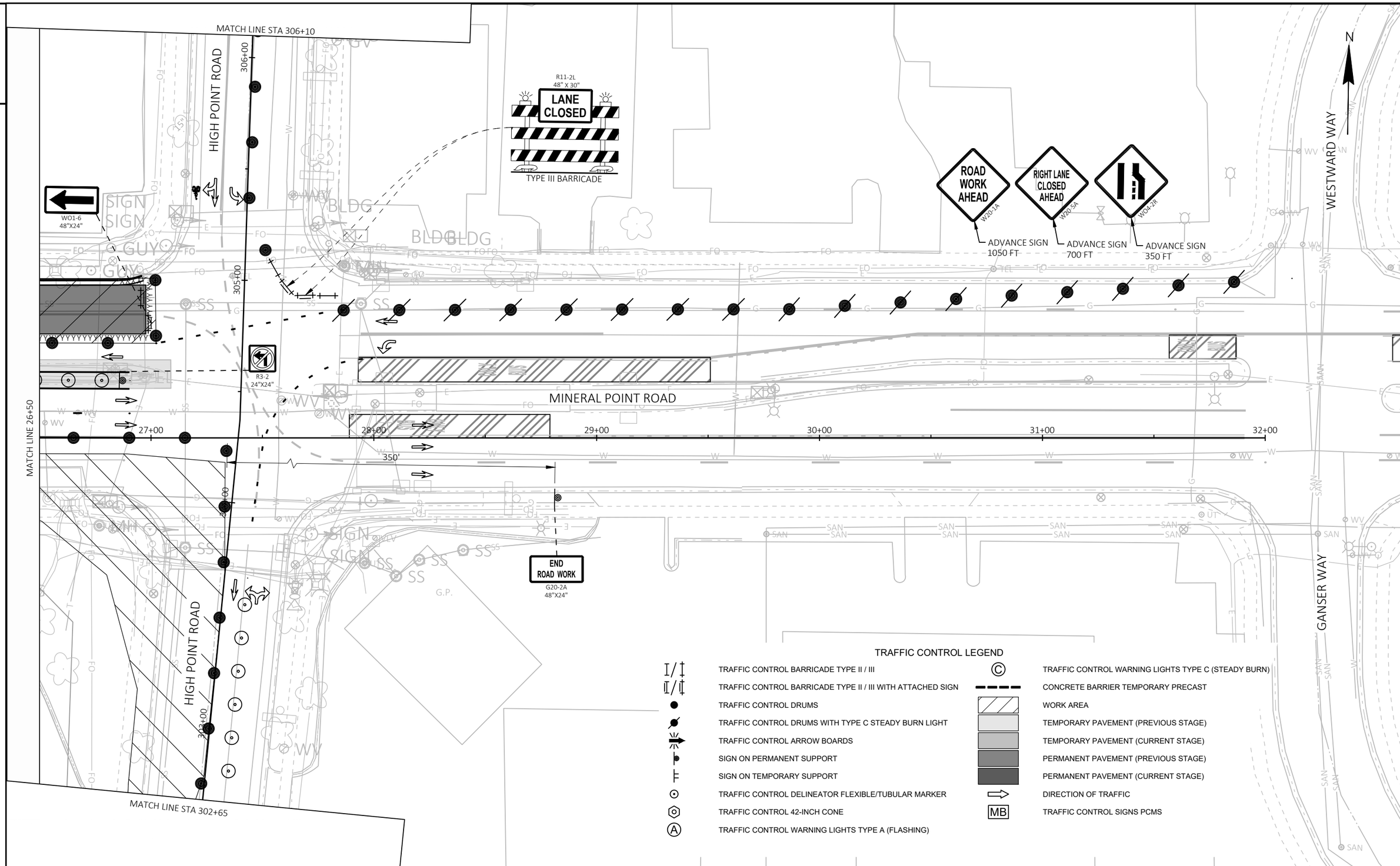


2

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 2B	SHEET	E

FILE NAME : X:\3195100\231903.01\TECH\CAD\XXXXXXXX\SHEETS\026001-S2B.DWG
LAYOUT NAME - 026201-s2B
PLOT DATE : 7/31/2025 7:00 PM
PLOT BY : JACOB RICHARDSON
PLOT NAME :
PLOT SCALE : 1 IN:40 FT


N
TREE LANE
MINERAL POINT ROAD
BIG SKY DRIVE
MATCH LINE 20+50
MATCH LINE 26+50
MATCH LINE STA 302+65
21+00
22+00
23+00
24+00
25+00
26+00
11'
W24-1AL
R3-2
24"X24"
R3-1
24"X24"
R3-8xx
36"X30"
ONLY
ONLY
TRAFFIC CONTROL LEGEND
TRAFFIC CONTROL BARRICADE TYPE II / III
TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN
TRAFFIC CONTROL DRUMS
TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
TRAFFIC CONTROL ARROW BOARDS
SIGN ON PERMANENT SUPPORT
SIGN ON TEMPORARY SUPPORT
TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER
TRAFFIC CONTROL 42-INCH CONE
TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)
TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
CONCRETE BARRIER TEMPORARY PRECAST
WORK AREA
TEMPORARY PAVEMENT (PREVIOUS STAGE)
TEMPORARY PAVEMENT (CURRENT STAGE)
PERMANENT PAVEMENT (PREVIOUS STAGE)
PERMANENT PAVEMENT (CURRENT STAGE)
DIRECTION OF TRAFFIC
MB
TRAFFIC CONTROL SIGNS PCMS



PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 2B	SHEET	E

FILE NAME : X:\3195100\231903.01\TECH\CAD\XXXXXXXX\SHEETS\026001-S2B.DWG
LAYOUT NAME - 026203-s2B
PLOT DATE : 7/31/2025 7:00 PM
PLOT BY : JACOB RICHARDSON
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

2

BIG SKY DRIVE

ROAD WORK AHEAD
W20-1A

SIGNS

300+00 301+00 302+00

S. HIGH POINT ROAD

1050'

MATCH LINE STA 302+65

N

TRAFFIC CONTROL LEGEND

TRAFFIC CONTROL BARRICADE TYPE II / III	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN	CONCRETE BARRIER TEMPORARY PRECAST
TRAFFIC CONTROL DRUMS	WORK AREA
TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT	TEMPORARY PAVEMENT (PREVIOUS STAGE)
TRAFFIC CONTROL ARROW BOARDS	TEMPORARY PAVEMENT (CURRENT STAGE)
SIGN ON PERMANENT SUPPORT	PERMANENT PAVEMENT (PREVIOUS STAGE)
SIGN ON TEMPORARY SUPPORT	PERMANENT PAVEMENT (CURRENT STAGE)
TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER	DIRECTION OF TRAFFIC
TRAFFIC CONTROL 42-INCH CONE	TRAFFIC CONTROL SIGNS PCMS
TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)	

N

ROAD WORK AHEAD
W20-1A

ADVANCE SIGN
1050 FT

MATCH LINE STA 306+10

307+00 308+00 309+00 310+00 311+00

S. HIGH POINT ROAD

2

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 2B	SHEET	E

FILE NAME : X:\3195100\231903.01\TECH\CAD\XXXXXXXX\SHEETS\026001-S2B.DWG
LAYOUT NAME - 026204-s2B
PLOT DATE : 7/31/2025 7:00 PM PLOT BY : JACOB RICHARDSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

2

STAGE 3A & 3B

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

A FLAGGER MAY BE REQUIRED WHERE CONSTRUCTION VEHICLES ENTER OR LEAVE WORKS AREAS IF WARRANTED BY CONDITIONS OR AS DIRECTED BY THE ENGINEER.

ALL SIGNS ARE 48"x 48" UNLESS NOTED.

EXISTING AND ADVANCE WARNING SIGNS MAY REQUIRE RELOCATION DURING CONSTRUCTION STAGING AND IS INCIDENTAL TO THE CONTRACT.

MAINTAIN LOCAL ACCESS AT ALL TIMES UNLESS OTHERWISE NOTED IN THE TRAFFIC CONTROL PLANS

SEE STANDARD DETAIL DRAWING

- TRAFFIC CONTROL, TWO LANE CLOSURE, DIVIDED NON-FREEWAY/EXPRESSWAY
- TRAFFIC CONTROL, SINGLE RIGHT LANE CLOSURE, UNDIVIDED NON-FREEWAY/EXPRESSWAY
- BARRICADES AND SIGN FOR VARIOUS CLOSURES

CONSTRUCTION OPERATIONS:

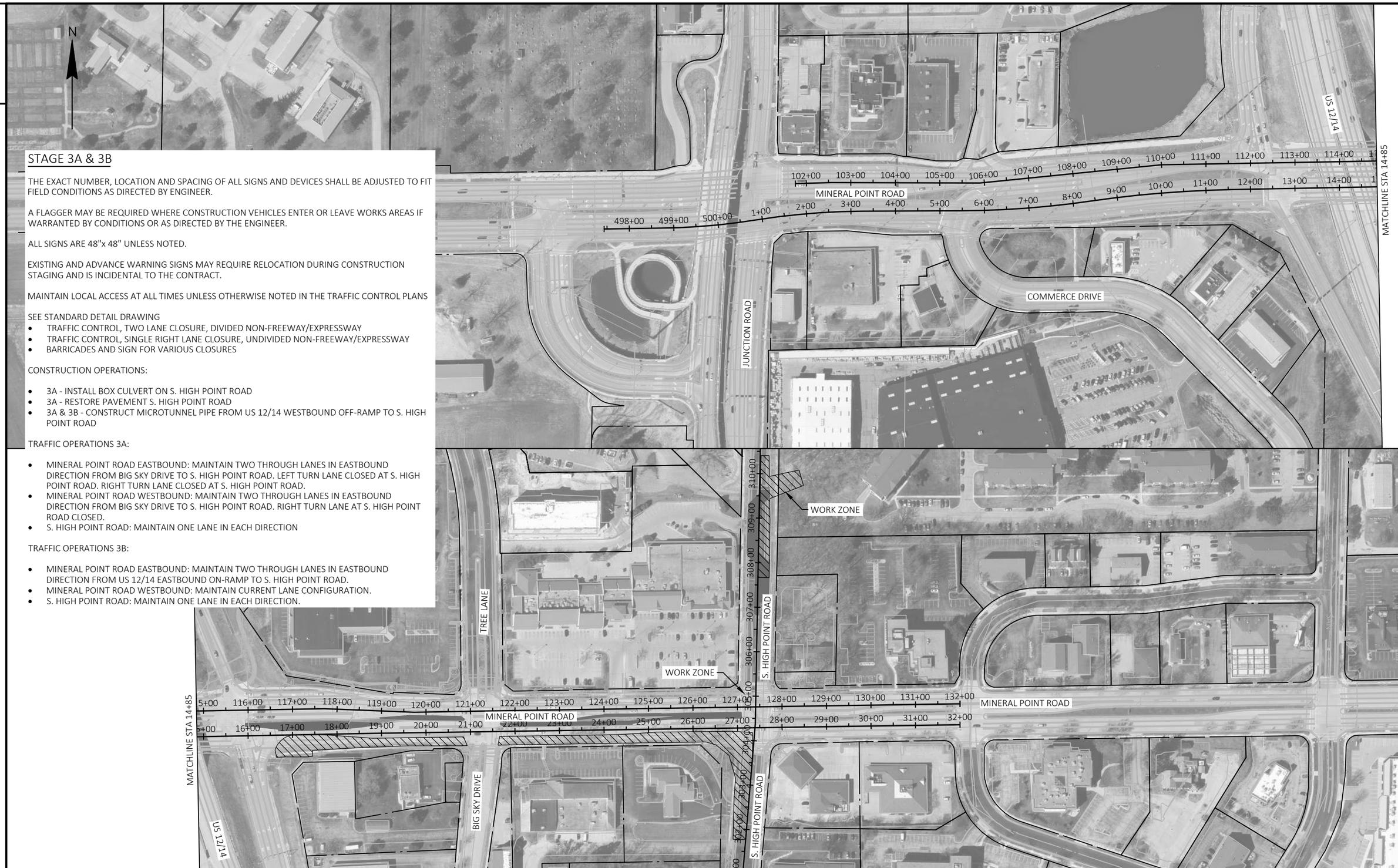
- 3A - INSTALL BOX CULVERT ON S. HIGH POINT ROAD
- 3A - RESTORE PAVEMENT S. HIGH POINT ROAD
- 3A & 3B - CONSTRUCT MICROTUNNEL PIPE FROM US 12/14 WESTBOUND OFF-RAMP TO S. HIGH POINT ROAD

TRAFFIC OPERATIONS 3A:

- MINERAL POINT ROAD EASTBOUND: MAINTAIN TWO THROUGH LANES IN EASTBOUND DIRECTION FROM BIG SKY DRIVE TO S. HIGH POINT ROAD. LEFT TURN LANE CLOSED AT S. HIGH POINT ROAD. RIGHT TURN LANE CLOSED AT S. HIGH POINT ROAD.
- MINERAL POINT ROAD WESTBOUND: MAINTAIN TWO THROUGH LANES IN EASTBOUND DIRECTION FROM BIG SKY DRIVE TO S. HIGH POINT ROAD. RIGHT TURN LANE AT S. HIGH POINT ROAD CLOSED.
- S. HIGH POINT ROAD: MAINTAIN ONE LANE IN EACH DIRECTION

TRAFFIC OPERATIONS 3B:

- MINERAL POINT ROAD EASTBOUND: MAINTAIN TWO THROUGH LANES IN EASTBOUND DIRECTION FROM US 12/14 EASTBOUND ON-RAMP TO S. HIGH POINT ROAD.
- MINERAL POINT ROAD WESTBOUND: MAINTAIN CURRENT LANE CONFIGURATION.
- S. HIGH POINT ROAD: MAINTAIN ONE LANE IN EACH DIRECTION.



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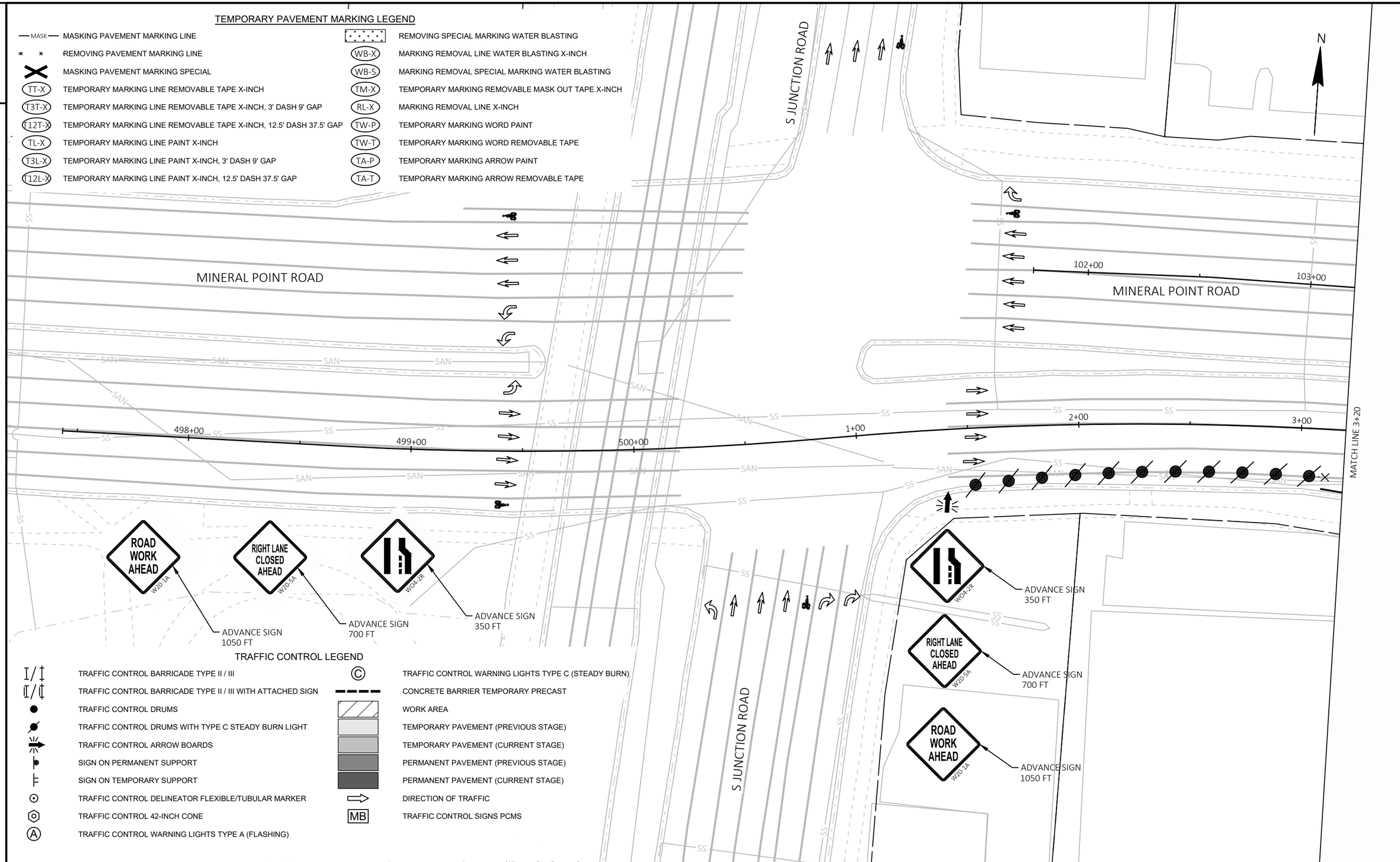
PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 3	SHEET	E

FILE NAME : X:\3195100\231903.01\TECH\CAD\XXXXXXXX\SHEETS\026001-S3.DWG
LAYOUT NAME - Overview
PLOT DATE : 7/31/2025 7:00 PM
PLOT BY : JACOB RICHARDSON
PLOT NAME :
PLOT SCALE : 1 IN:200 FT

2

TEMPORARY PAVEMENT MARKING LEGEND

MASK	MASKING PAVEMENT MARKING LINE		REMOVING SPECIAL MARKING WATER BLASTING
× ×	REMOVING PAVEMENT MARKING LINE	WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
X	MASKING PAVEMENT MARKING SPECIAL	WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X	MARKING REMOVAL LINE X-INCH
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P	TEMPORARY MARKING WORD PAINT
TL-X	TEMPORARY MARKING LINE PAINT X-INCH	TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P	TEMPORARY MARKING ARROW PAINT
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE



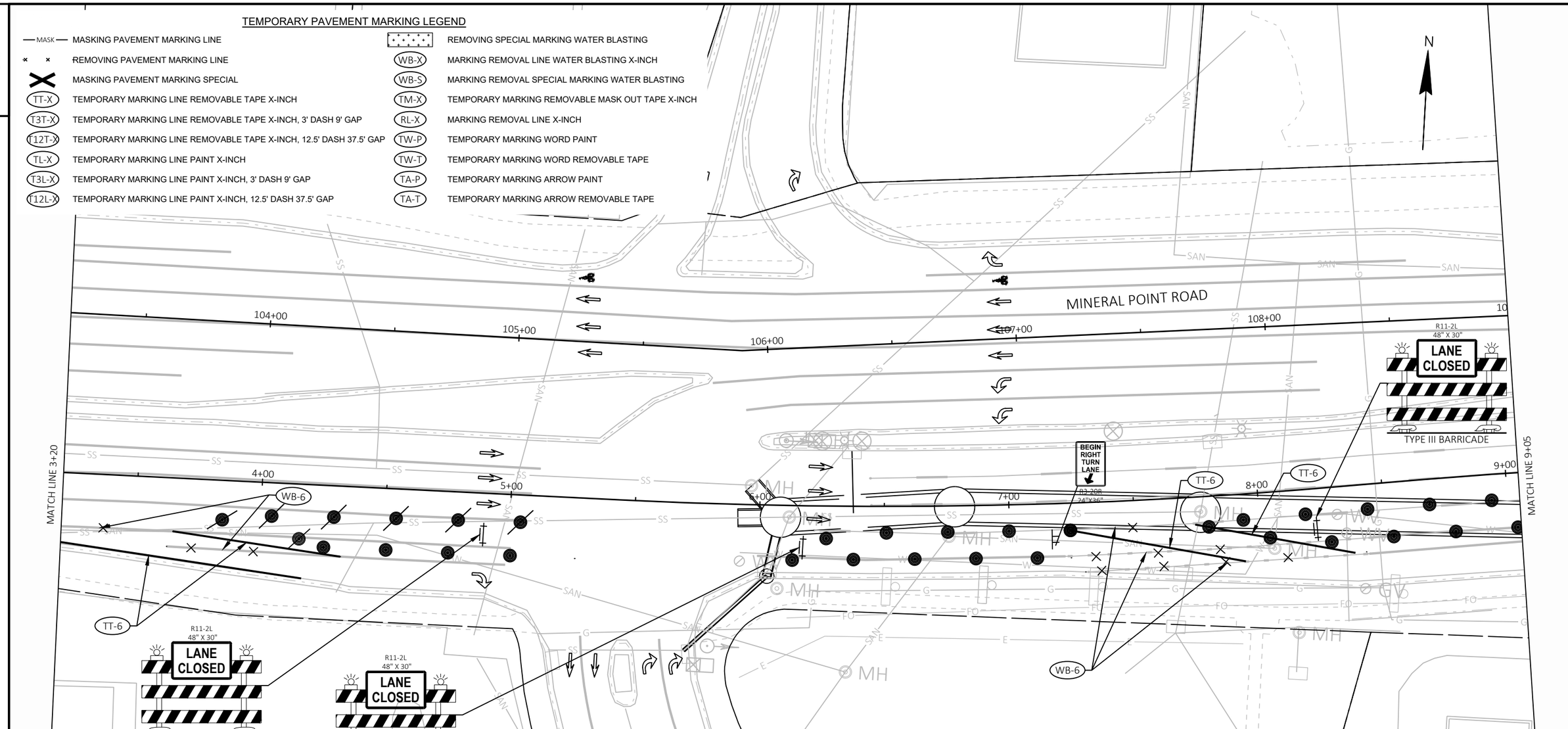
TRAFFIC CONTROL LEGEND

	TRAFFIC CONTROL BARRICADE TYPE II / III	C	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
	TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN		CONCRETE BARRIER TEMPORARY PRECAST
	TRAFFIC CONTROL DRUMS		WORK AREA
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT		TEMPORARY PAVEMENT (PREVIOUS STAGE)
	TRAFFIC CONTROL ARROW BOARDS		TEMPORARY PAVEMENT (CURRENT STAGE)
	SIGN ON PERMANENT SUPPORT		PERMANENT PAVEMENT (PREVIOUS STAGE)
	SIGN ON TEMPORARY SUPPORT		PERMANENT PAVEMENT (CURRENT STAGE)
	TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER		DIRECTION OF TRAFFIC
	TRAFFIC CONTROL 42-INCH CONE	MB	TRAFFIC CONTROL SIGNS PCMS
A	TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)		

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 3A	SHEET	E

TEMPORARY PAVEMENT MARKING LEGEND

MASK	MASKING PAVEMENT MARKING LINE		REMOVING SPECIAL MARKING WATER BLASTING
× ×	REMOVING PAVEMENT MARKING LINE	WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
X	MASKING PAVEMENT MARKING SPECIAL	WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X	MARKING REMOVAL LINE X-INCH
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P	TEMPORARY MARKING WORD PAINT
TL-X	TEMPORARY MARKING LINE PAINT X-INCH	TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P	TEMPORARY MARKING ARROW PAINT
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE



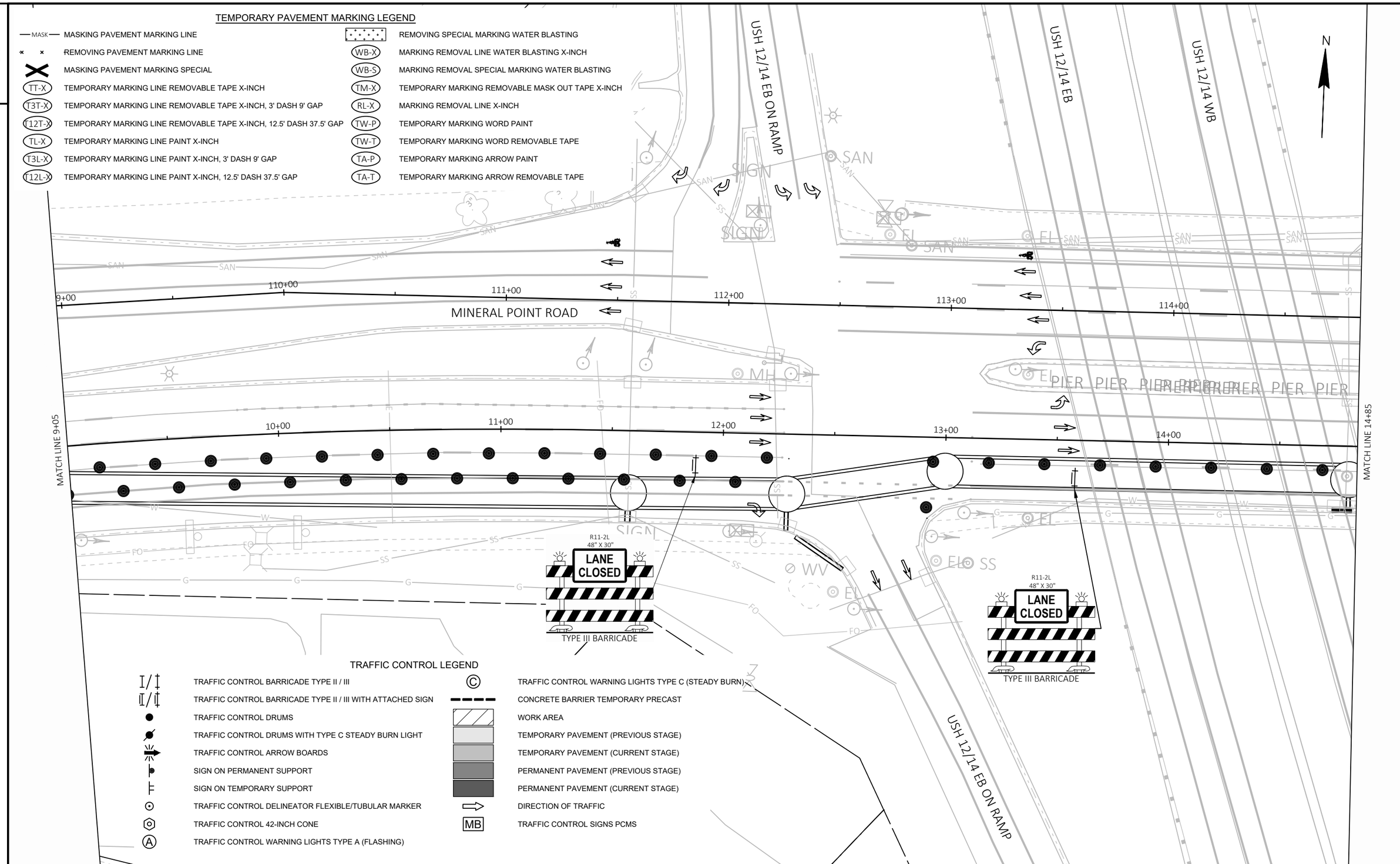
TRAFFIC CONTROL LEGEND

I/‡	TRAFFIC CONTROL BARRICADE TYPE II / III	Ⓒ	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
I/‡	TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN		CONCRETE BARRIER TEMPORARY PRECAST
●	TRAFFIC CONTROL DRUMS		WORK AREA
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT		TEMPORARY PAVEMENT (PREVIOUS STAGE)
	TRAFFIC CONTROL ARROW BOARDS		TEMPORARY PAVEMENT (CURRENT STAGE)
	SIGN ON PERMANENT SUPPORT		PERMANENT PAVEMENT (PREVIOUS STAGE)
	SIGN ON TEMPORARY SUPPORT		PERMANENT PAVEMENT (CURRENT STAGE)
⊙	TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER	⇨	DIRECTION OF TRAFFIC
⬡	TRAFFIC CONTROL 42-INCH CONE	MB	TRAFFIC CONTROL SIGNS PCMS
Ⓐ	TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)		

2

TEMPORARY PAVEMENT MARKING LEGEND

MASK	MASKING PAVEMENT MARKING LINE		REMOVING SPECIAL MARKING WATER BLASTING
	REMOVING PAVEMENT MARKING LINE	WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
	MASKING PAVEMENT MARKING SPECIAL	WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X	MARKING REMOVAL LINE X-INCH
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P	TEMPORARY MARKING WORD PAINT
TL-X	TEMPORARY MARKING LINE PAINT X-INCH	TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P	TEMPORARY MARKING ARROW PAINT
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE

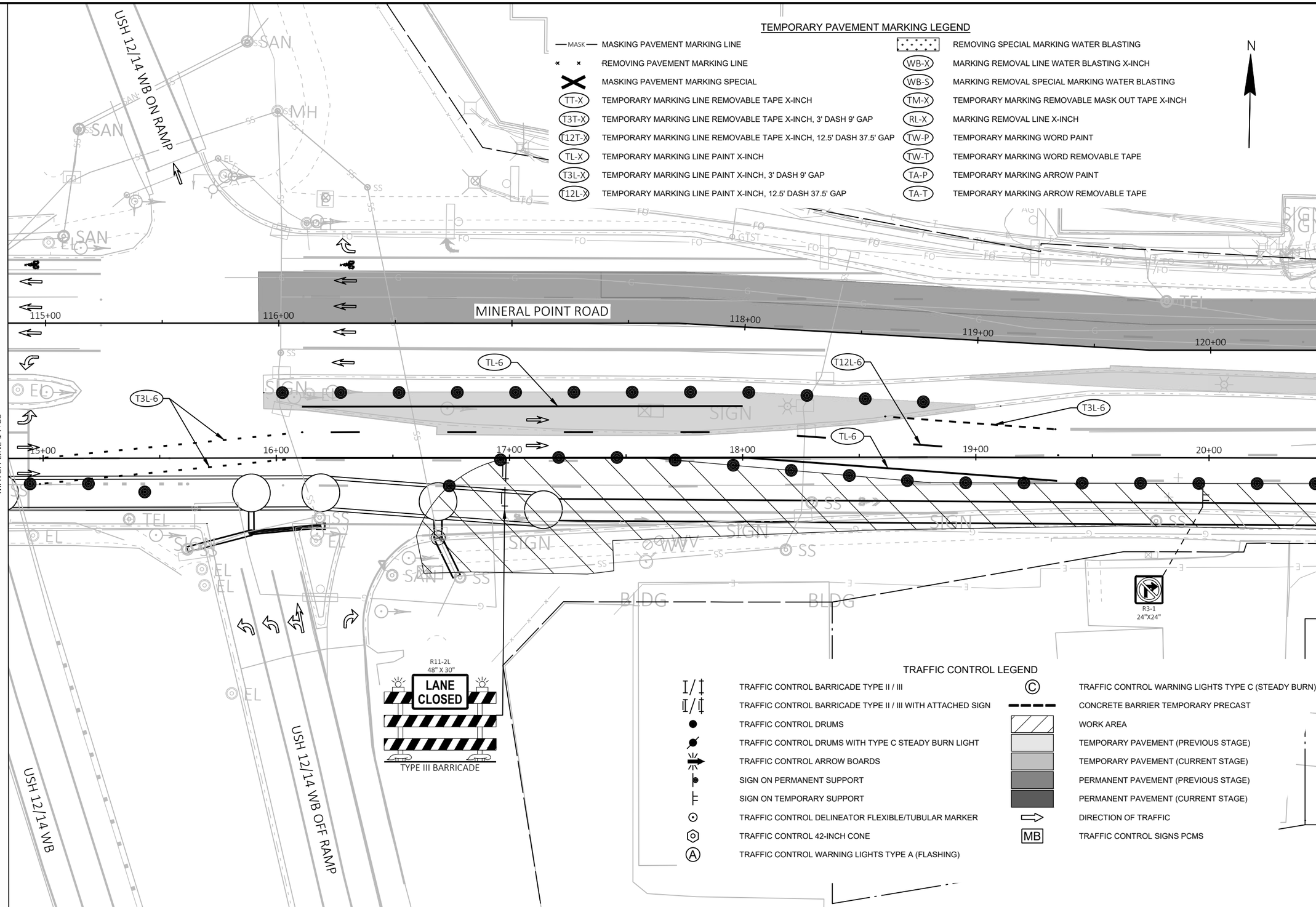


TRAFFIC CONTROL LEGEND

I/‡	TRAFFIC CONTROL BARRICADE TYPE II / III	Ⓒ	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
II/‡	TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN		CONCRETE BARRIER TEMPORARY PRECAST
●	TRAFFIC CONTROL DRUMS		WORK AREA
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT		TEMPORARY PAVEMENT (PREVIOUS STAGE)
	TRAFFIC CONTROL ARROW BOARDS		TEMPORARY PAVEMENT (CURRENT STAGE)
	SIGN ON PERMANENT SUPPORT		PERMANENT PAVEMENT (PREVIOUS STAGE)
	SIGN ON TEMPORARY SUPPORT		PERMANENT PAVEMENT (CURRENT STAGE)
⊙	TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER	⇨	DIRECTION OF TRAFFIC
⬡	TRAFFIC CONTROL 42-INCH CONE	MB	TRAFFIC CONTROL SIGNS PCMS
Ⓐ	TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)		

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 3A	SHEET	E

2



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PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 3A	SHEET	E

FILE NAME : X:\3195100\231903.01\TECH\CAD\XXXXXXXX\SHEETS\026001-S3A.DWG
LAYOUT NAME - 026304-s3A
PLOT DATE : 7/31/2025 7:01 PM
PLOT BY : JACOB RICHARDSON
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

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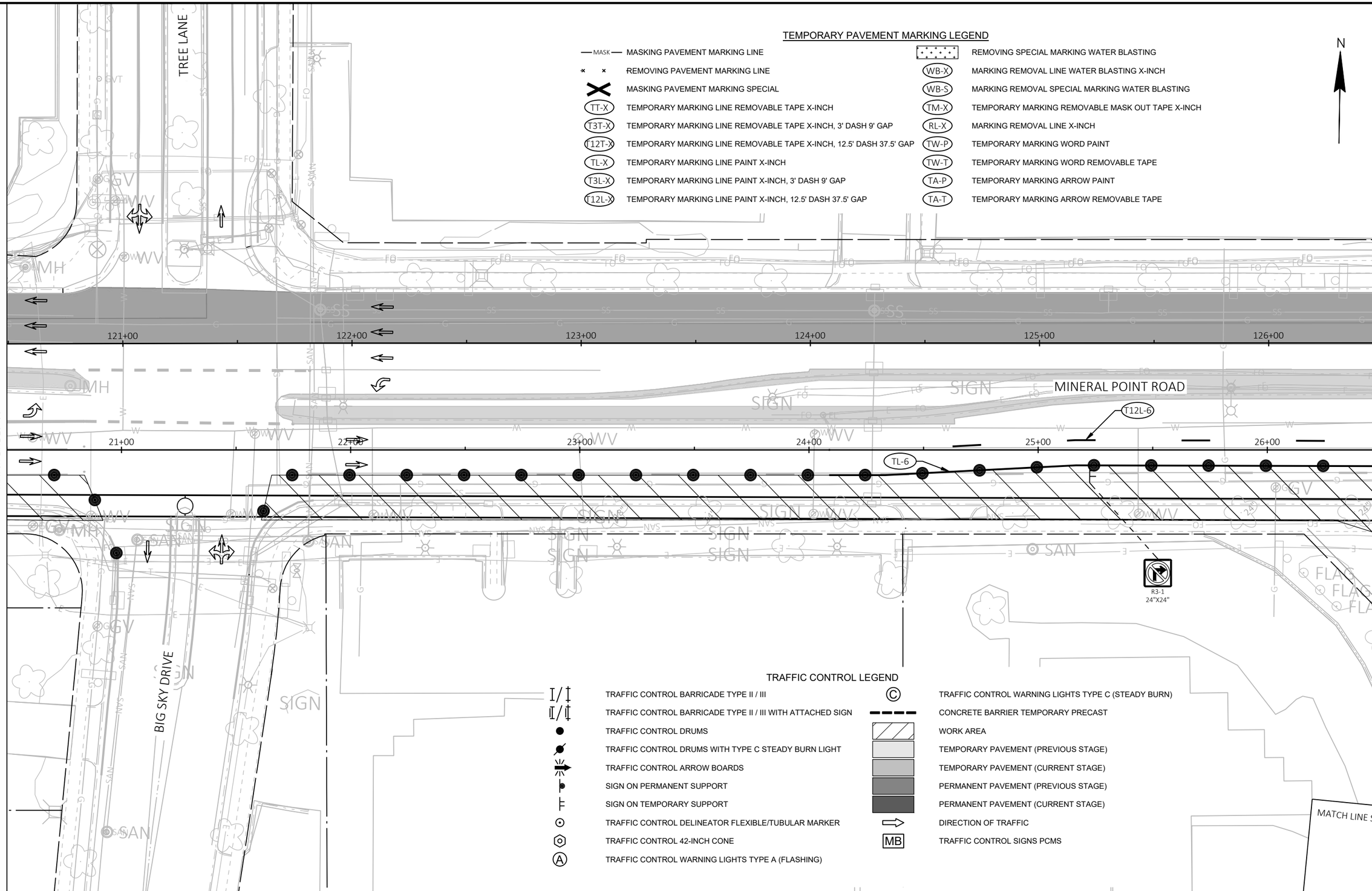


TEMPORARY PAVEMENT MARKING LEGEND

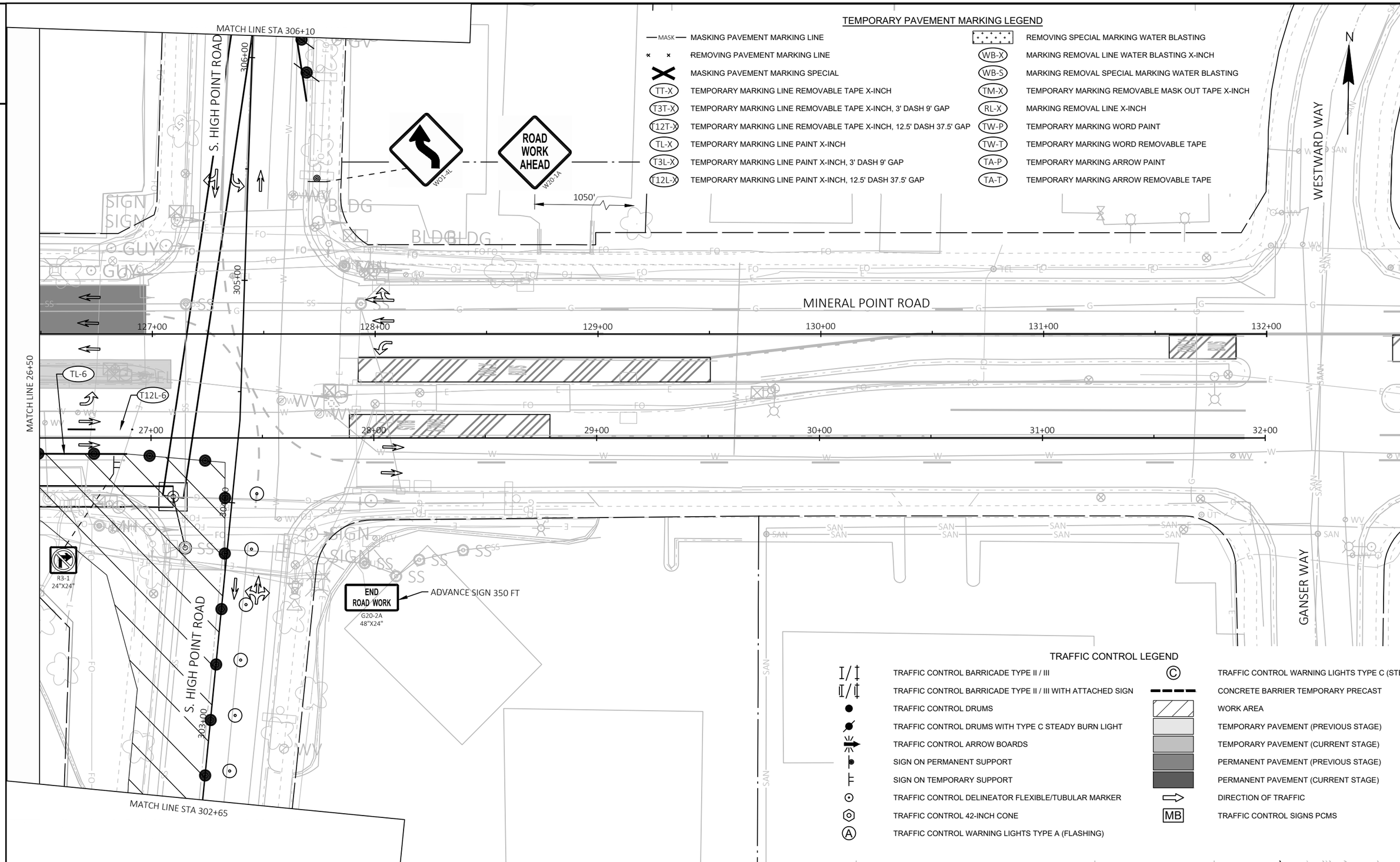
MASK	MASKING PAVEMENT MARKING LINE		REMOVING SPECIAL MARKING WATER BLASTING
	REMOVING PAVEMENT MARKING LINE	WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
	MASKING PAVEMENT MARKING SPECIAL	WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X	MARKING REMOVAL LINE X-INCH
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P	TEMPORARY MARKING WORD PAINT
TL-X	TEMPORARY MARKING LINE PAINT X-INCH	TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P	TEMPORARY MARKING ARROW PAINT
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE

TRAFFIC CONTROL LEGEND

I/	TRAFFIC CONTROL BARRICADE TYPE II / III	C	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
II/	TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN		CONCRETE BARRIER TEMPORARY PRECAST
	TRAFFIC CONTROL DRUMS		WORK AREA
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT		TEMPORARY PAVEMENT (PREVIOUS STAGE)
	TRAFFIC CONTROL ARROW BOARDS		TEMPORARY PAVEMENT (CURRENT STAGE)
	SIGN ON PERMANENT SUPPORT		PERMANENT PAVEMENT (PREVIOUS STAGE)
	SIGN ON TEMPORARY SUPPORT		PERMANENT PAVEMENT (CURRENT STAGE)
	TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER		DIRECTION OF TRAFFIC
	TRAFFIC CONTROL 42-INCH CONE	MB	TRAFFIC CONTROL SIGNS PCMS
A	TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)		

2

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 3A	SHEET	E



TEMPORARY PAVEMENT MARKING LEGEND

MASK	MASKING PAVEMENT MARKING LINE
	REMOVING PAVEMENT MARKING LINE
	MASKING PAVEMENT MARKING SPECIAL
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP
TL-X	TEMPORARY MARKING LINE PAINT X-INCH
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP
	REMOVING SPECIAL MARKING WATER BLASTING
WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
RL-X	MARKING REMOVAL LINE X-INCH
TW-P	TEMPORARY MARKING WORD PAINT
TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
TA-P	TEMPORARY MARKING ARROW PAINT
TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE

TRAFFIC CONTROL LEGEND

TRAFFIC CONTROL BARRICADE TYPE II / III	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN	CONCRETE BARRIER TEMPORARY PRECAST
TRAFFIC CONTROL DRUMS	WORK AREA
TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT	TEMPORARY PAVEMENT (PREVIOUS STAGE)
TRAFFIC CONTROL ARROW BOARDS	TEMPORARY PAVEMENT (CURRENT STAGE)
SIGN ON PERMANENT SUPPORT	PERMANENT PAVEMENT (PREVIOUS STAGE)
SIGN ON TEMPORARY SUPPORT	PERMANENT PAVEMENT (CURRENT STAGE)
TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER	DIRECTION OF TRAFFIC
TRAFFIC CONTROL 42-INCH CONE	TRAFFIC CONTROL SIGNS PCMS
TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)	

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 3A	SHEET	E

FILE NAME : X:\3195100\231903.01\TECH\CAD\XXXXXXXX\SHEETS\026001-S3A.DWG
LAYOUT NAME - 026306-s3A
PLOT DATE : 7/31/2025 7:01 PM
PLOT BY : JACOB RICHARDSON
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

TEMPORARY PAVEMENT MARKING LEGEND

MASK	MASKING PAVEMENT MARKING LINE		REMOVING SPECIAL MARKING WATER BLASTING
	REMOVING PAVEMENT MARKING LINE	WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
	MASKING PAVEMENT MARKING SPECIAL	WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X	MARKING REMOVAL LINE X-INCH
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P	TEMPORARY MARKING WORD PAINT
TL-X	TEMPORARY MARKING LINE PAINT X-INCH	TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P	TEMPORARY MARKING ARROW PAINT
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE

TRAFFIC CONTROL LEGEND

	TRAFFIC CONTROL BARRICADE TYPE II / III	C	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
	TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN		CONCRETE BARRIER TEMPORARY PRECAST
	TRAFFIC CONTROL DRUMS		WORK AREA
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT		TEMPORARY PAVEMENT (PREVIOUS STAGE)
	TRAFFIC CONTROL ARROW BOARDS		TEMPORARY PAVEMENT (CURRENT STAGE)
	SIGN ON PERMANENT SUPPORT		PERMANENT PAVEMENT (PREVIOUS STAGE)
	SIGN ON TEMPORARY SUPPORT		PERMANENT PAVEMENT (CURRENT STAGE)
	TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER		DIRECTION OF TRAFFIC
	TRAFFIC CONTROL 42-INCH CONE	MB	TRAFFIC CONTROL SIGNS PCMS
A	TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)		

BIG SKY DRIVE

S. HIGH POINT ROAD

300+00 301+00 302+00

MATCH LINE STA 302+65

N

2

MATCH LINE STA 306+10

TL-6

307+00 308+00 309+00 310+00 311+00

S. HIGH POINT ROAD

TL-6

TL-6

ROAD WORK AHEAD

W20-1A

ADVANCE SIGN 1050 FT

N

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 3A	SHEET	E

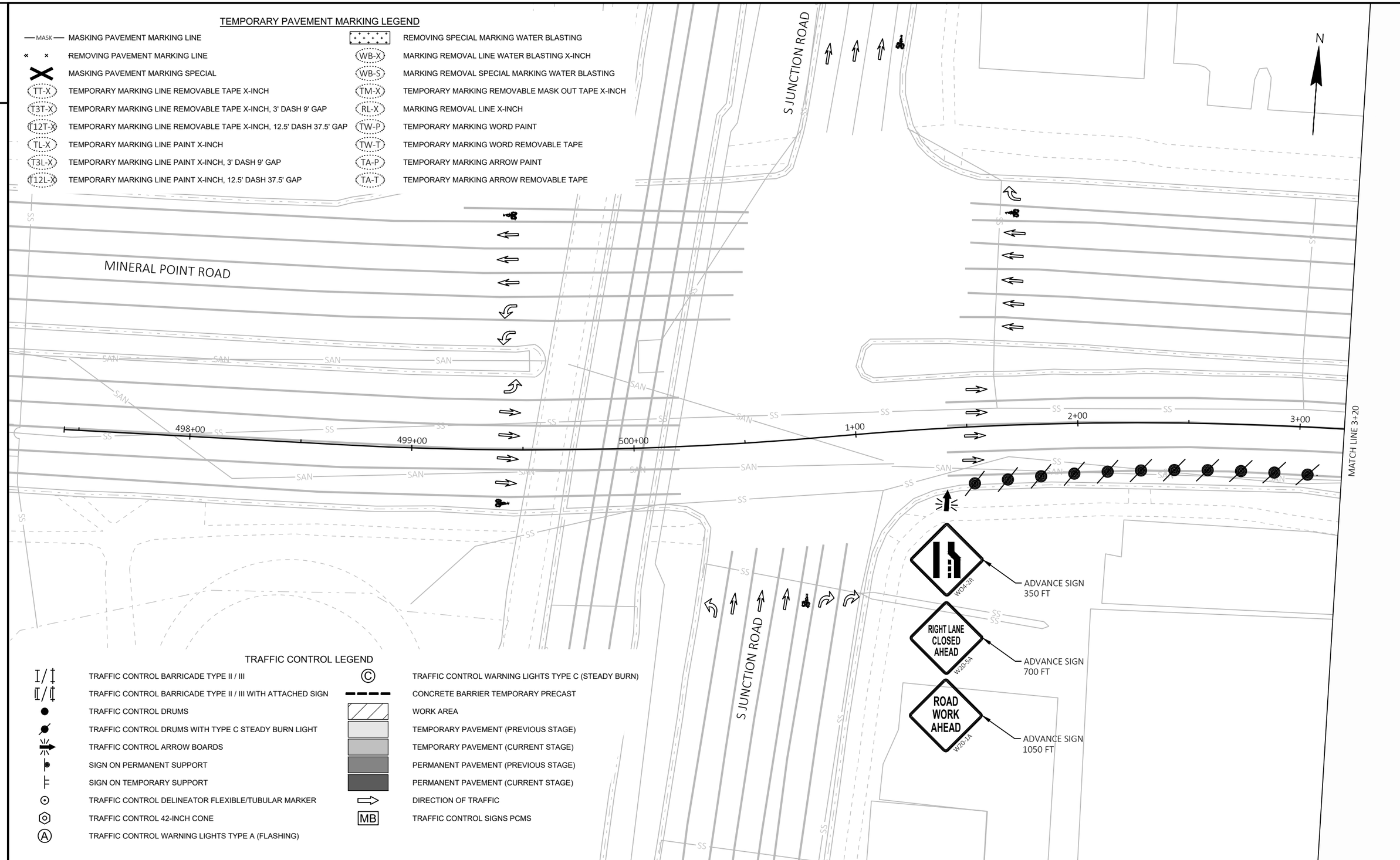
FILE NAME : X:\3195100\231903.01\TECH\CAD\XXXXXXXX\SHEETS\026001-S3A.DWG
LAYOUT NAME - 026307-s3A

PLOT DATE : 7/31/2025 7:01 PM PLOT BY : JACOB RICHARDSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

TEMPORARY PAVEMENT MARKING LEGEND

MASK	MASKING PAVEMENT MARKING LINE		REMOVING SPECIAL MARKING WATER BLASTING
× ×	REMOVING PAVEMENT MARKING LINE	WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
	MASKING PAVEMENT MARKING SPECIAL	WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X	MARKING REMOVAL LINE X-INCH
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P	TEMPORARY MARKING WORD PAINT
TL-X	TEMPORARY MARKING LINE PAINT X-INCH	TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P	TEMPORARY MARKING ARROW PAINT
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE



TRAFFIC CONTROL LEGEND

I/‡	TRAFFIC CONTROL BARRICADE TYPE II / III	Ⓒ	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
I/‡	TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN		CONCRETE BARRIER TEMPORARY PRECAST
●	TRAFFIC CONTROL DRUMS		WORK AREA
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT		TEMPORARY PAVEMENT (PREVIOUS STAGE)
	TRAFFIC CONTROL ARROW BOARDS		TEMPORARY PAVEMENT (CURRENT STAGE)
	SIGN ON PERMANENT SUPPORT		PERMANENT PAVEMENT (PREVIOUS STAGE)
	SIGN ON TEMPORARY SUPPORT		PERMANENT PAVEMENT (CURRENT STAGE)
	TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER		DIRECTION OF TRAFFIC
	TRAFFIC CONTROL 42-INCH CONE	MB	TRAFFIC CONTROL SIGNS PCMS
Ⓐ	TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)		

2

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 3B	SHEET	E

TEMPORARY PAVEMENT MARKING LEGEND

MASK	MASKING PAVEMENT MARKING LINE		REMOVING SPECIAL MARKING WATER BLASTING
	REMOVING PAVEMENT MARKING LINE	WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
	MASKING PAVEMENT MARKING SPECIAL	WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X	MARKING REMOVAL LINE X-INCH
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P	TEMPORARY MARKING WORD PAINT
TL-X	TEMPORARY MARKING LINE PAINT X-INCH	TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
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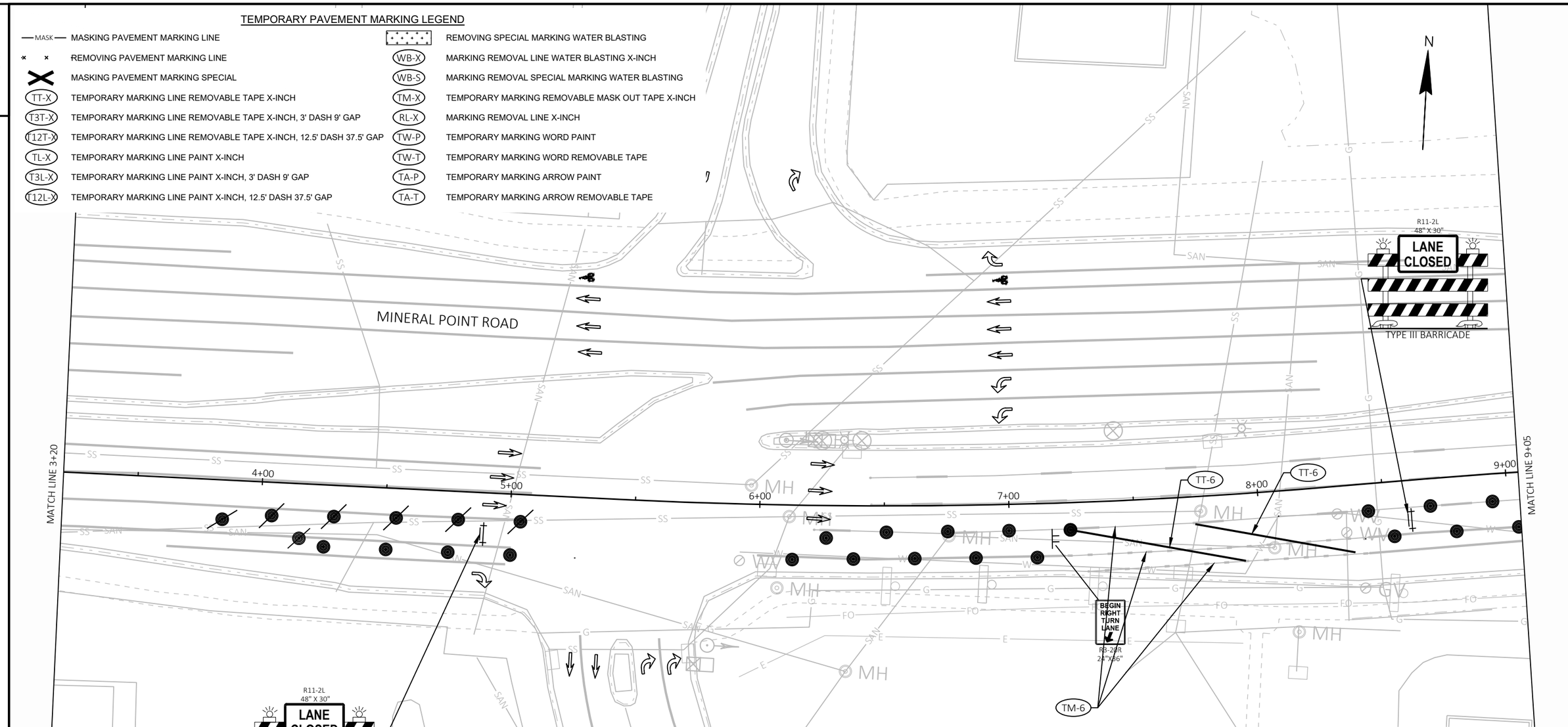
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE



TRAFFIC CONTROL LEGEND

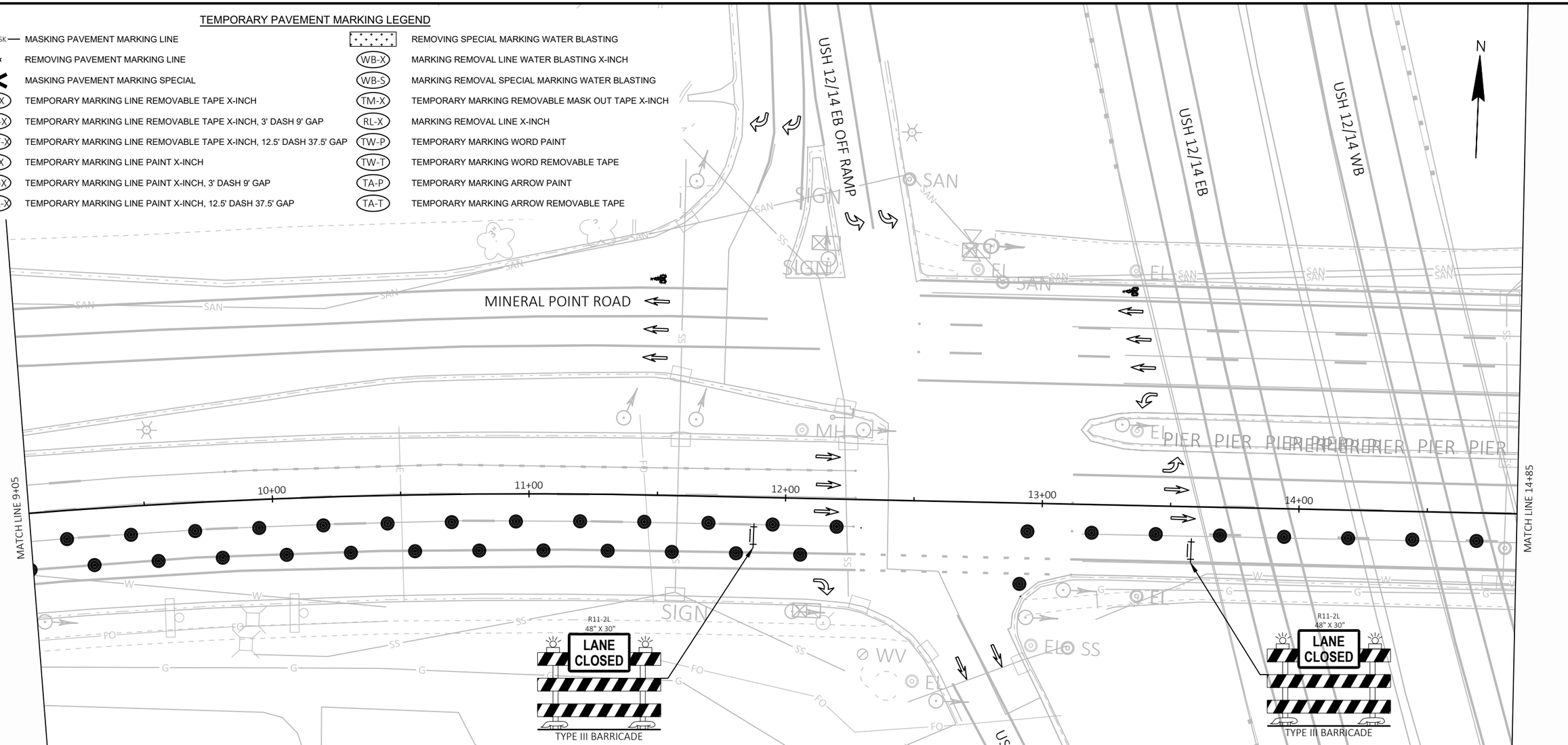
I/I	TRAFFIC CONTROL BARRICADE TYPE II / III	C	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
I/I	TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN		CONCRETE BARRIER TEMPORARY PRECAST
	TRAFFIC CONTROL DRUMS		WORK AREA
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT		TEMPORARY PAVEMENT (PREVIOUS STAGE)
	TRAFFIC CONTROL ARROW BOARDS		TEMPORARY PAVEMENT (CURRENT STAGE)
	SIGN ON PERMANENT SUPPORT		PERMANENT PAVEMENT (PREVIOUS STAGE)
	SIGN ON TEMPORARY SUPPORT		PERMANENT PAVEMENT (CURRENT STAGE)
	TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER		DIRECTION OF TRAFFIC
	TRAFFIC CONTROL 42-INCH CONE	MB	TRAFFIC CONTROL SIGNS PCMS
A	TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)		

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 3B	SHEET	E

2

TEMPORARY PAVEMENT MARKING LEGEND

MASK	MASKING PAVEMENT MARKING LINE		REMOVING SPECIAL MARKING WATER BLASTING
	REMOVING PAVEMENT MARKING LINE	WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
	MASKING PAVEMENT MARKING SPECIAL	WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X	MARKING REMOVAL LINE X-INCH
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P	TEMPORARY MARKING WORD PAINT
TL-X	TEMPORARY MARKING LINE PAINT X-INCH	TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P	TEMPORARY MARKING ARROW PAINT
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE

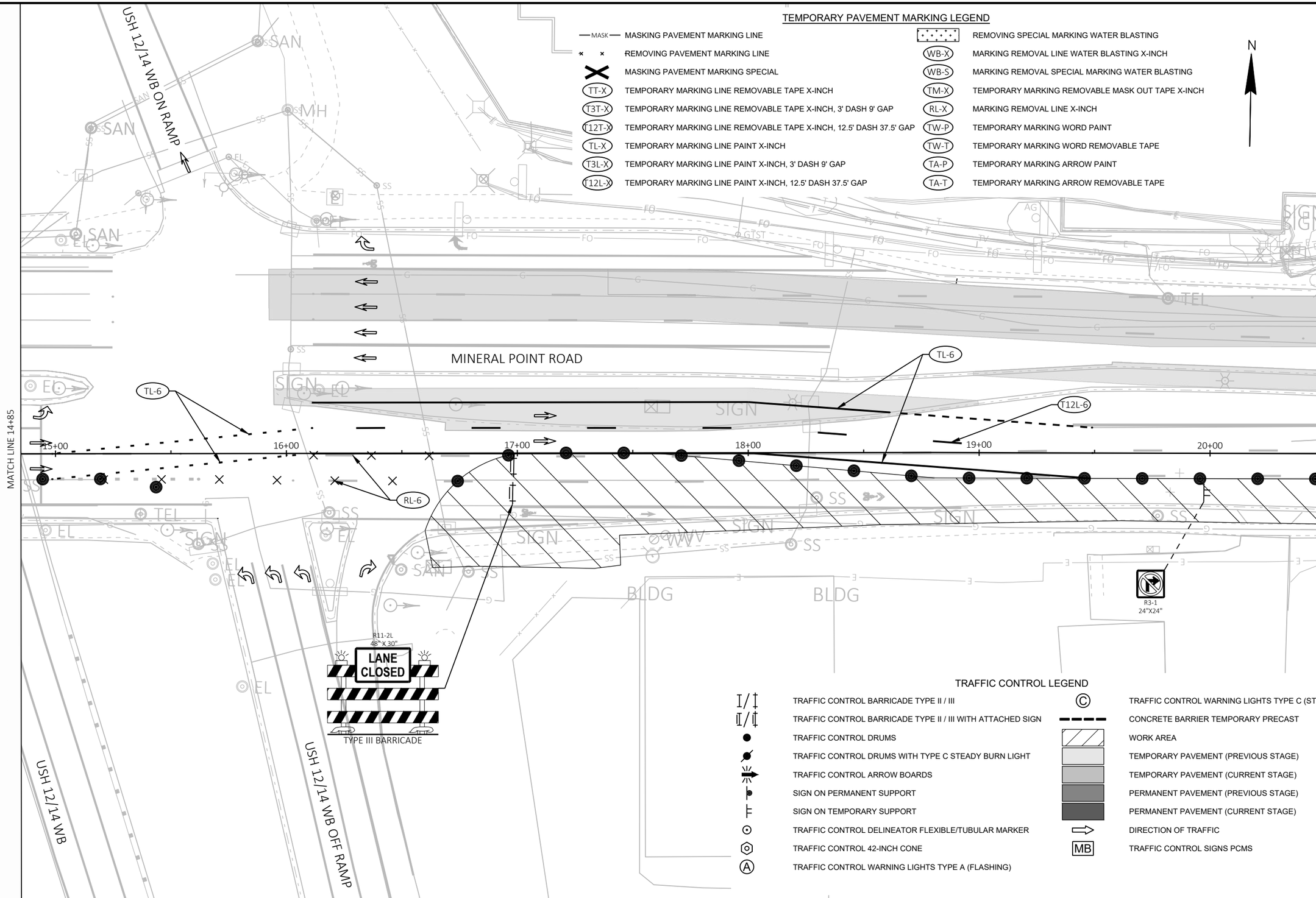


TRAFFIC CONTROL LEGEND

	TRAFFIC CONTROL BARRICADE TYPE II / III	Ⓒ	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
	TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN		CONCRETE BARRIER TEMPORARY PRECAST
	TRAFFIC CONTROL DRUMS		WORK AREA
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT		TEMPORARY PAVEMENT (PREVIOUS STAGE)
	TRAFFIC CONTROL ARROW BOARDS		TEMPORARY PAVEMENT (CURRENT STAGE)
	SIGN ON PERMANENT SUPPORT		PERMANENT PAVEMENT (PREVIOUS STAGE)
	SIGN ON TEMPORARY SUPPORT		PERMANENT PAVEMENT (CURRENT STAGE)
	TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER		DIRECTION OF TRAFFIC
	TRAFFIC CONTROL 42-INCH CONE	MB	TRAFFIC CONTROL SIGNS PCMS
Ⓐ	TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)		

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 3B	SHEET	E

2



TEMPORARY PAVEMENT MARKING LEGEND

MASK	MASKING PAVEMENT MARKING LINE		REMOVING SPECIAL MARKING WATER BLASTING
	REMOVING PAVEMENT MARKING LINE	WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
	MASKING PAVEMENT MARKING SPECIAL	WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X	MARKING REMOVAL LINE X-INCH
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P	TEMPORARY MARKING WORD PAINT
TL-X	TEMPORARY MARKING LINE PAINT X-INCH	TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P	TEMPORARY MARKING ARROW PAINT
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE

TRAFFIC CONTROL LEGEND

	TRAFFIC CONTROL BARRICADE TYPE II / III	C	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
	TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN		CONCRETE BARRIER TEMPORARY PRECAST
	TRAFFIC CONTROL DRUMS		WORK AREA
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT		TEMPORARY PAVEMENT (PREVIOUS STAGE)
	TRAFFIC CONTROL ARROW BOARDS		TEMPORARY PAVEMENT (CURRENT STAGE)
	SIGN ON PERMANENT SUPPORT		PERMANENT PAVEMENT (PREVIOUS STAGE)
	SIGN ON TEMPORARY SUPPORT		PERMANENT PAVEMENT (CURRENT STAGE)
	TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER		DIRECTION OF TRAFFIC
	TRAFFIC CONTROL 42-INCH CONE	MB	TRAFFIC CONTROL SIGNS PCMS
A	TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)		

2

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 3B	SHEET	E

2

TEMPORARY PAVEMENT MARKING LEGEND

—MASK—	MASKING PAVEMENT MARKING LINE		REMOVING SPECIAL MARKING WATER BLASTING
× ×	REMOVING PAVEMENT MARKING LINE	WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
	MASKING PAVEMENT MARKING SPECIAL	WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X	MARKING REMOVAL LINE X-INCH
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P	TEMPORARY MARKING WORD PAINT
TL-X	TEMPORARY MARKING LINE PAINT X-INCH	TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P	TEMPORARY MARKING ARROW PAINT
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE

N

TREE LANE

MINERAL POINT ROAD

BIG SKY DRIVE

TL-6 T3L-6 TL-6 T12L-6 TL-6

21+00 22+00 23+00 24+00 25+00 26+00

R3-1
24"X24"

MATCH LINE 20+50

MATCH LINE 26+50

MATCH LINE STA 302+65

TRAFFIC CONTROL LEGEND

I/I	TRAFFIC CONTROL BARRICADE TYPE II / III	Ⓒ	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
I/I	TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN		CONCRETE BARRIER TEMPORARY PRECAST
●	TRAFFIC CONTROL DRUMS		WORK AREA
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT		TEMPORARY PAVEMENT (PREVIOUS STAGE)
	TRAFFIC CONTROL ARROW BOARDS		TEMPORARY PAVEMENT (CURRENT STAGE)
	SIGN ON PERMANENT SUPPORT		PERMANENT PAVEMENT (PREVIOUS STAGE)
	SIGN ON TEMPORARY SUPPORT		PERMANENT PAVEMENT (CURRENT STAGE)
⊙	TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER	⇨	DIRECTION OF TRAFFIC
⬡	TRAFFIC CONTROL 42-INCH CONE	MB	TRAFFIC CONTROL SIGNS PCMS
Ⓐ	TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)		

2

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 3B	SHEET	E

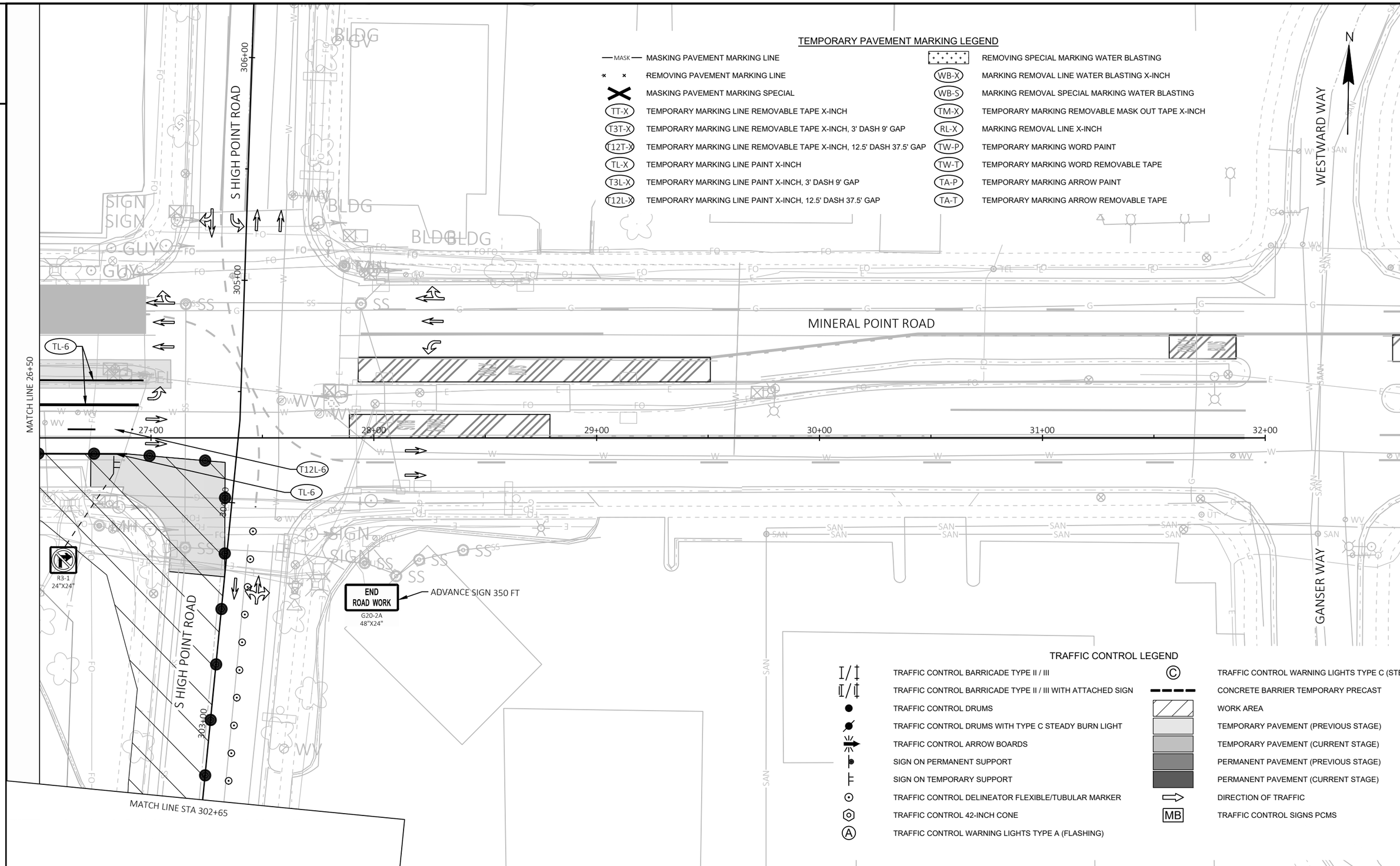
FILE NAME : X:\3195100\231903.01\TECH\CAD\XXXXXXXX\SHEETS\026001-S3B.DWG
LAYOUT NAME - 026205-s3B
PLOT DATE : 7/31/2025 7:02 PM PLOT BY : JACOB RICHARDSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

TEMPORARY PAVEMENT MARKING LEGEND

MASK	MASKING PAVEMENT MARKING LINE		REMOVING SPECIAL MARKING WATER BLASTING
	REMOVING PAVEMENT MARKING LINE	WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
	MASKING PAVEMENT MARKING SPECIAL	WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X	MARKING REMOVAL LINE X-INCH
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P	TEMPORARY MARKING WORD PAINT
TL-X	TEMPORARY MARKING LINE PAINT X-INCH	TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P	TEMPORARY MARKING ARROW PAINT
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE



TRAFFIC CONTROL LEGEND

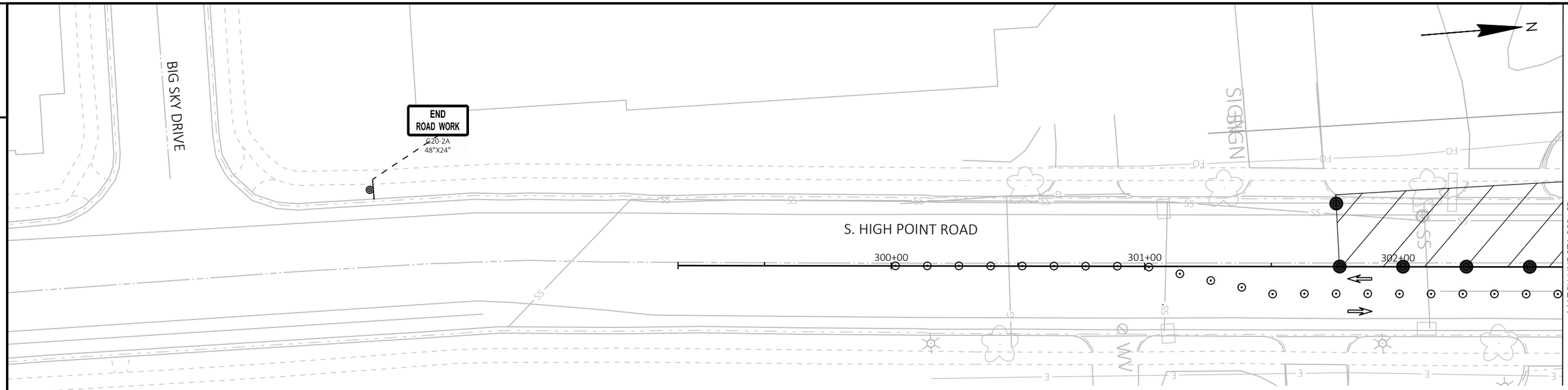
	TRAFFIC CONTROL BARRICADE TYPE II / III	C	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
	TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN		CONCRETE BARRIER TEMPORARY PRECAST
	TRAFFIC CONTROL DRUMS		WORK AREA
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT		TEMPORARY PAVEMENT (PREVIOUS STAGE)
	TRAFFIC CONTROL ARROW BOARDS		TEMPORARY PAVEMENT (CURRENT STAGE)
	SIGN ON PERMANENT SUPPORT		PERMANENT PAVEMENT (PREVIOUS STAGE)
	SIGN ON TEMPORARY SUPPORT		PERMANENT PAVEMENT (CURRENT STAGE)
	TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER		DIRECTION OF TRAFFIC
	TRAFFIC CONTROL 42-INCH CONE	MB	TRAFFIC CONTROL SIGNS PCMS
A	TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)		

2

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 3B	SHEET	E

FILE NAME : X:\3195100\231903.01\TECH\CAD\XXXXXXXX\SHEETS\026001-S3B.DWG
LAYOUT NAME - 026206-s3B
PLOT DATE : 7/31/2025 7:02 PM PLOT BY : JACOB RICHARDSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42



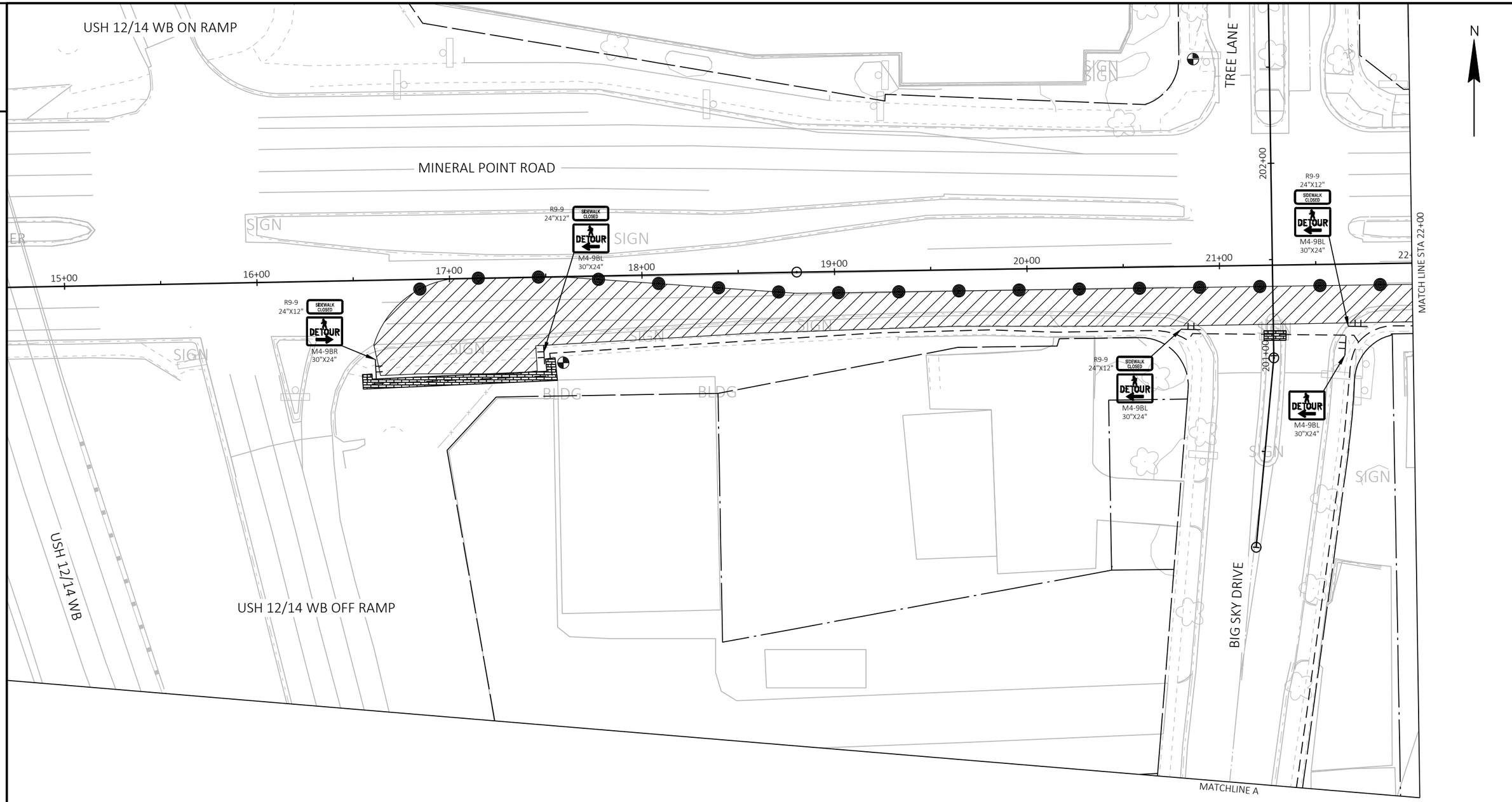
TEMPORARY PAVEMENT MARKING LEGEND

MASK	MASKING PAVEMENT MARKING LINE
	REMOVING PAVEMENT MARKING LINE
	MASKING PAVEMENT MARKING SPECIAL
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP
TL-X	TEMPORARY MARKING LINE PAINT X-INCH
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP
	REMOVING SPECIAL MARKING WATER BLASTING
WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
RL-X	MARKING REMOVAL LINE X-INCH
TW-P	TEMPORARY MARKING WORD PAINT
TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
TA-P	TEMPORARY MARKING ARROW PAINT
TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE

TRAFFIC CONTROL LEGEND

I/I	TRAFFIC CONTROL BARRICADE TYPE II / III
I/I	TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN
	TRAFFIC CONTROL DRUMS
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
	TRAFFIC CONTROL ARROW BOARDS
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
	TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER
	TRAFFIC CONTROL 42-INCH CONE
A	TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)
C	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
	CONCRETE BARRIER TEMPORARY PRECAST
	WORK AREA
	TEMPORARY PAVEMENT (PREVIOUS STAGE)
	TEMPORARY PAVEMENT (CURRENT STAGE)
	PERMANENT PAVEMENT (PREVIOUS STAGE)
	PERMANENT PAVEMENT (CURRENT STAGE)
	DIRECTION OF TRAFFIC
MB	TRAFFIC CONTROL SIGNS PCMS

2



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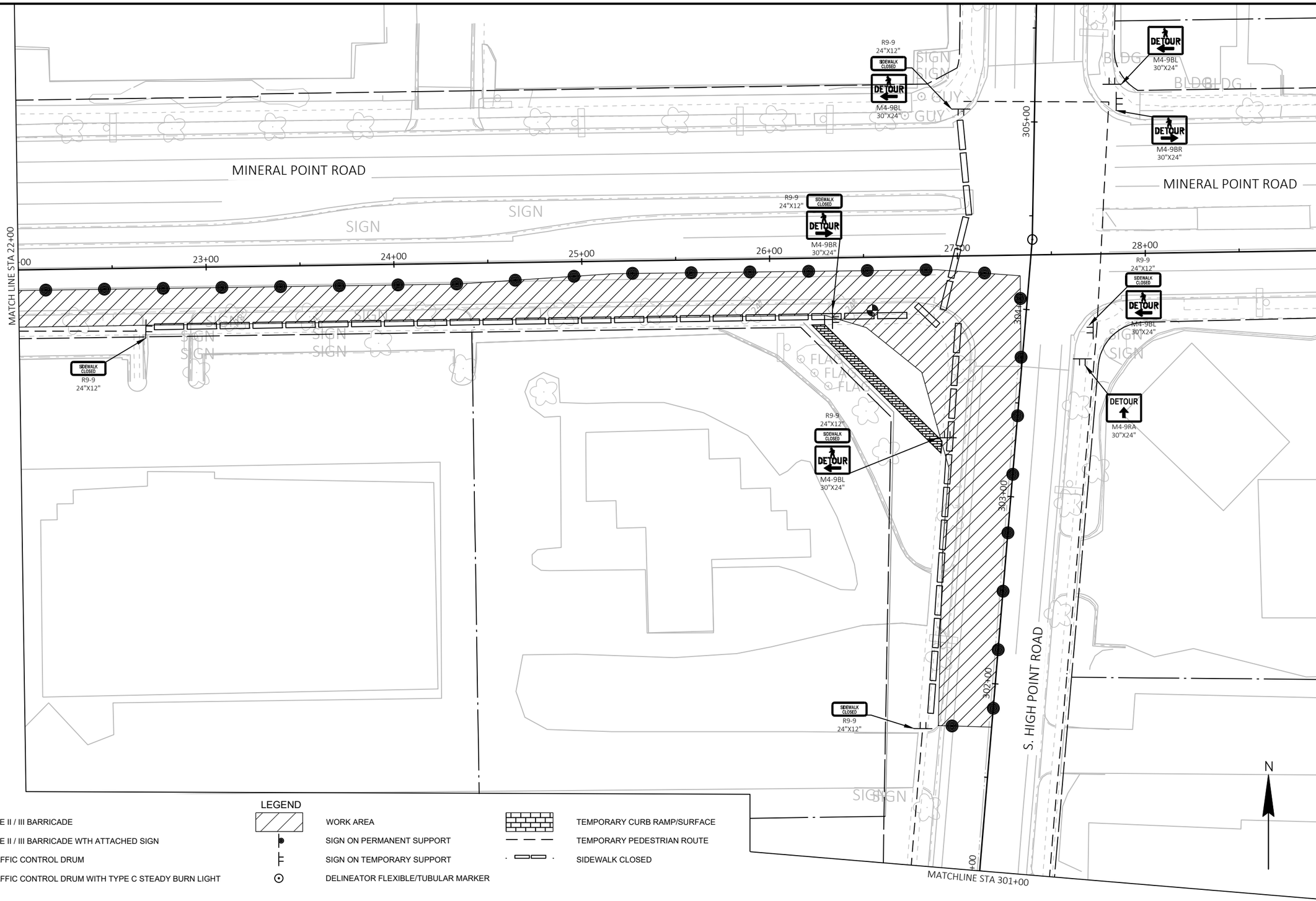
LEGEND

	TYPE II / III BARRICADE		WORK AREA		TEMPORARY CURB RAMP/SURFACE
	TYPE II / III BARRICADE WTH ATTACHED SIGN		SIGN ON PERMANENT SUPPORT		TEMPORARY PEDESTRIAN ROUTE
	TRAFFIC CONTROL DRUM		SIGN ON TEMPORARY SUPPORT		SIDEWALK CLOSED
	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT		DELINEATOR FLEXIBLE/TUBULAR MARKER		

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 3 PEDESTRIAN	SHEET	E

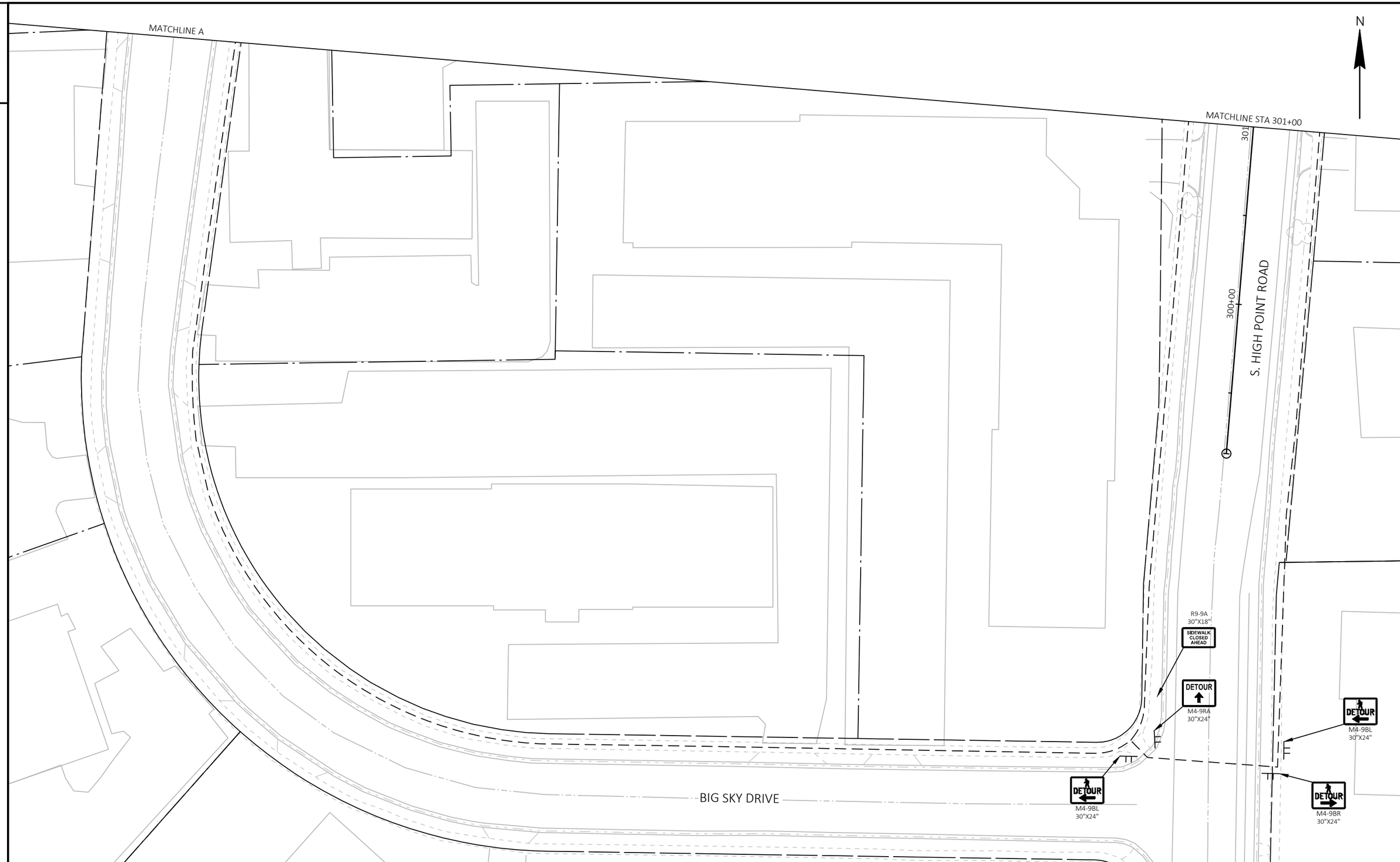
2



LEGEND

I/‡	TYPE II / III BARRICADE		WORK AREA		TEMPORARY CURB RAMP/SURFACE
II/‡	TYPE II / III BARRICADE WTH ATTACHED SIGN		SIGN ON PERMANENT SUPPORT		TEMPORARY PEDESTRIAN ROUTE
●	TRAFFIC CONTROL DRUM		SIGN ON TEMPORARY SUPPORT		SIDEWALK CLOSED
	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT		DELINEATOR FLEXIBLE/TUBULAR MARKER		

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 3 PEDESTRIAN	SHEET	E



PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 3 PEDESTRIAN	SHEET	E

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LAYOUT NAME - 03
PLOT DATE : 7/31/2025 7:03 PM
PLOT BY : JACOB RICHARDSON
PLOT NAME :
PLOT SCALE : ##########

2

STAGE 4A, 4B, 4C, 4D, 4E, 4F

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

A FLAGGER MAY BE REQUIRED WHERE CONSTRUCTION VEHICLES ENTER OR LEAVE WORKS AREAS IF WARRANTED BY CONDITIONS OR AS DIRECTED BY THE ENGINEER.

ALL SIGNS ARE 48"x 48" UNLESS NOTED.

EXISTING AND ADVANCE WARNING SIGNS MAY REQUIRE RELOCATION DURING CONSTRUCTION STAGING AND IS INCIDENTAL TO THE CONTRACT.

MAINTAIN LOCAL ACCESS AT ALL TIMES UNLESS OTHERWISE NOTED IN THE TRAFFIC CONTROL PLANS.

US 12/14 EASTBOUND ON-RAMP AND WESTBOUND OFF-RAMP ARE NOT TO BE CLOSED CONCURRENTLY.

SEE DETOUR PLAN FOR 4A & 4C.

SEE STANDARD DETAIL DRAWING
- TRAFFIC CONTROL, TWO LANE CLOSURE, DIVIDED NON-FREEWAY/EXPRESSWAY
- TRAFFIC CONTROL, SINGLE RIGHT LANE CLOSURE, UNDIVIDED NON-FREEWAY/EXPRESSWAY
- TRAFFIC CONTROL, EXIT RAMP CLOSURE
- ON RAMP LANE CLOSURE
- OFF RAMP LANE CLOSURE

CONSTRUCTION OPERATIONS STAGE 4A, 4B, 4C, 4D, 4E, 4F:

- CONSTRUCT BOX CULVERT
- CONSTRUCT PAVEMENT RESTORATION

TRAFFIC OPERATIONS 4A:

- MINERAL POINT ROAD EASTBOUND: MAINTAIN ONE THROUGH LANE IN EASTBOUND DIRECTION FROM COMMERCE DRIVE TO 100 FEET EAST OF US 12/14 WESTBOUND OFF-RAMP.
- MINERAL POINT ROAD WESTBOUND: MAINTAIN CURRENT LANE CONFIGURATION.
- COMMERCE DRIVE: MAINTAIN ONE NORTHBOUND RIGHT TURN LANE ONTO MINERAL POINT ROAD.
- INSTALL STORM SEWER PIPE ON MINERAL POINT ROAD CROSSING HIGH POINT ROAD

TRAFFIC OPERATIONS 4B:

- MINERAL POINT ROAD EASTBOUND: MAINTAIN ONE THROUGH LANE IN EASTBOUND DIRECTION FROM COMMERCE DRIVE TO 100 FEET EAST OF US 12/14 WESTBOUND OFF-RAMP.
- MINERAL POINT ROAD WESTBOUND: MAINTAIN CURRENT LANE CONFIGURATION.
- COMMERCE DRIVE: MAINTAIN ONE NORTHBOUND RIGHT TURN LANE ONTO MINERAL POINT ROAD.

TRAFFIC OPERATIONS 4C:

- MINERAL POINT ROAD EASTBOUND: MAINTAIN ONE THROUGH LANE IN EASTBOUND DIRECTION FROM COMMERCE DRIVE TO 100 FEET EAST OF US 12/14 WESTBOUND OFF-RAMP. MAINTAIN RIGHT TURN LANE TO US 12/14 EASTBOUND ON-RAMP.
- MINERAL POINT ROAD WESTBOUND: MAINTAIN CURRENT LANE CONFIGURATION. CLOSE LEFT TURN LANE TO US 12/14 EASTBOUND ON-RAMP.
- COMMERCE DRIVE: MAINTAIN ONE NORTHBOUND RIGHT TURN LANE ONTO MINERAL POINT ROAD.

TRAFFIC OPERATIONS 4D:

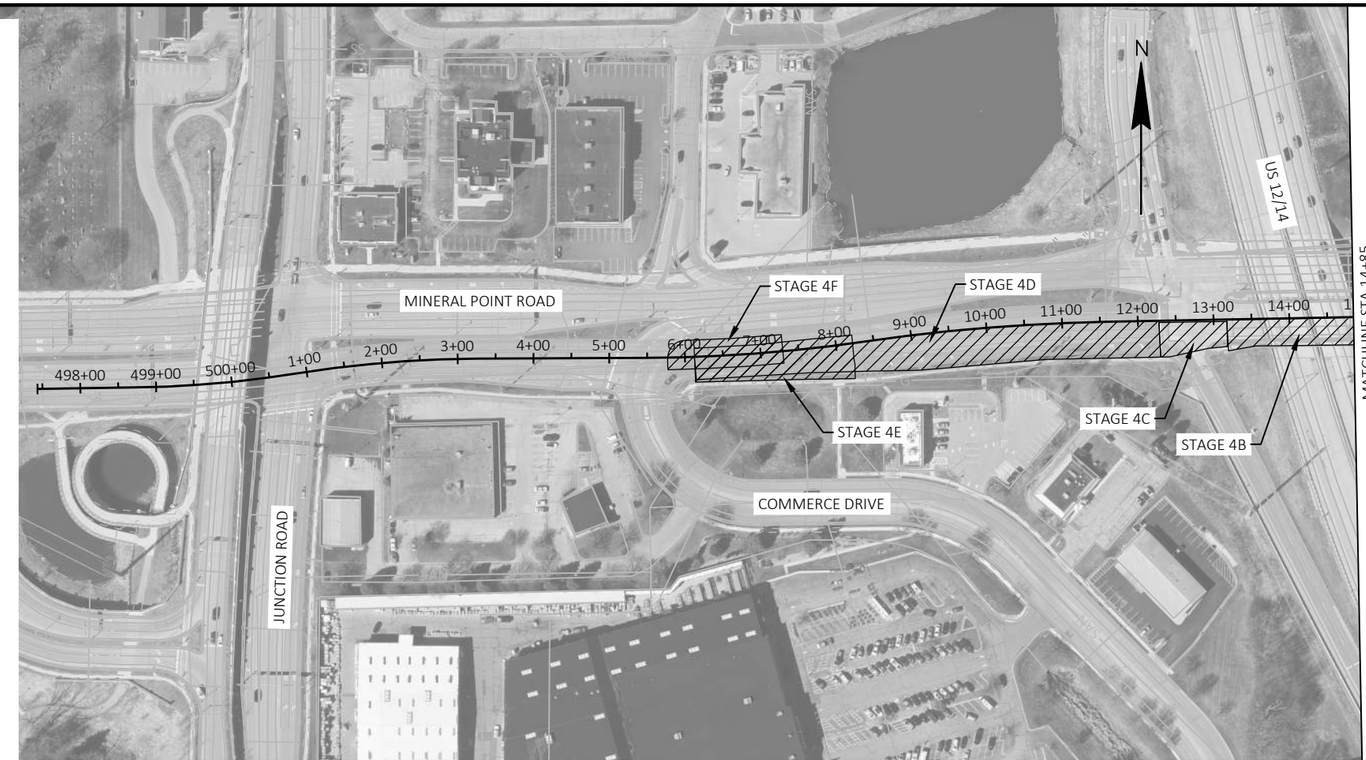
- MINERAL POINT ROAD EASTBOUND: MAINTAIN TWO THROUGH LANES IN EASTBOUND DIRECTION FROM COMMERCE DRIVE TO 100 FEET EAST OF US 12/14 WESTBOUND OFF-RAMP.
- MINERAL POINT ROAD WESTBOUND: MAINTAIN CURRENT LANE CONFIGURATION.
- COMMERCE DRIVE: MAINTAIN ONE NORTHBOUND RIGHT TURN LANE ONTO MINERAL POINT ROAD.

TRAFFIC OPERATIONS 4E:

- MINERAL POINT ROAD EASTBOUND: MAINTAIN ONE THROUGH LANE IN EASTBOUND DIRECTION FROM COMMERCE DRIVE TO 250 FEET WEST OF US 12/14 EASTBOUND ON-RAMP.
- MINERAL POINT ROAD WESTBOUND: MAINTAIN CURRENT LANE CONFIGURATION.
- COMMERCE DRIVE: MAINTAIN ONE NORTHBOUND RIGHT TURN LANE ONTO MINERAL POINT ROAD.

TRAFFIC OPERATIONS 4F:

- MINERAL POINT ROAD EASTBOUND: MAINTAIN ONE THROUGH LANE IN EASTBOUND DIRECTION FROM COMMERCE DRIVE TO 250 FEET WEST OF US 12/14 EASTBOUND ON-RAMP.
- MINERAL POINT ROAD WESTBOUND: MAINTAIN CURRENT LANE CONFIGURATION.
- COMMERCE DRIVE: MAINTAIN ONE NORTHBOUND RIGHT TURN LANE ONTO MINERAL POINT ROAD.



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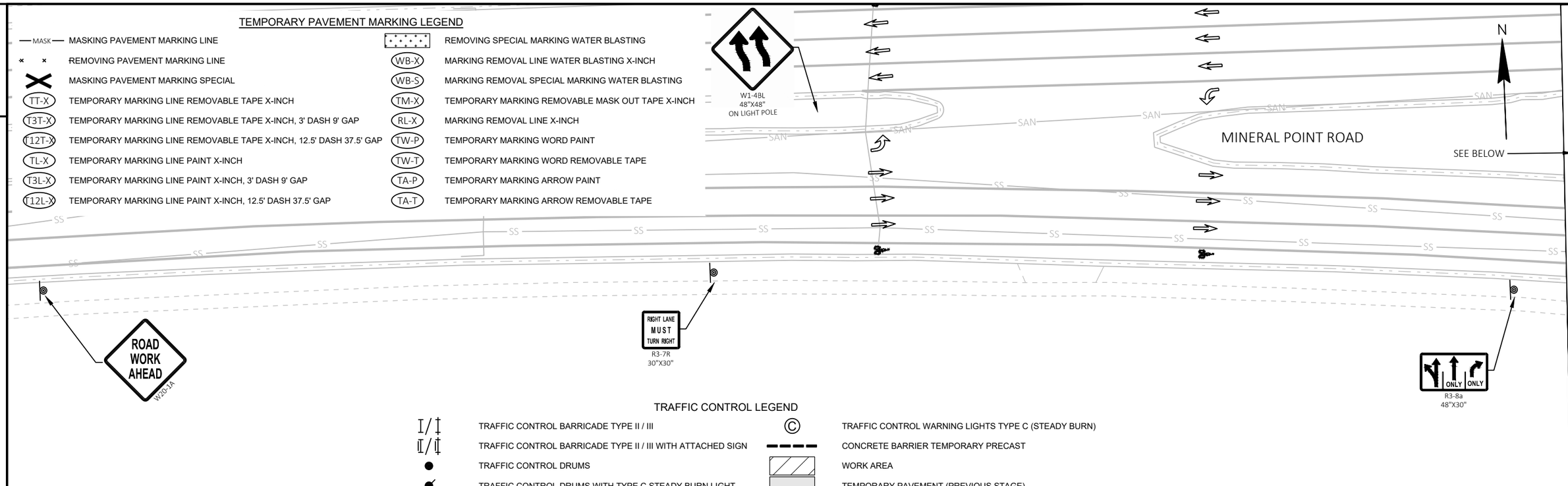
PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 4	SHEET	E

2

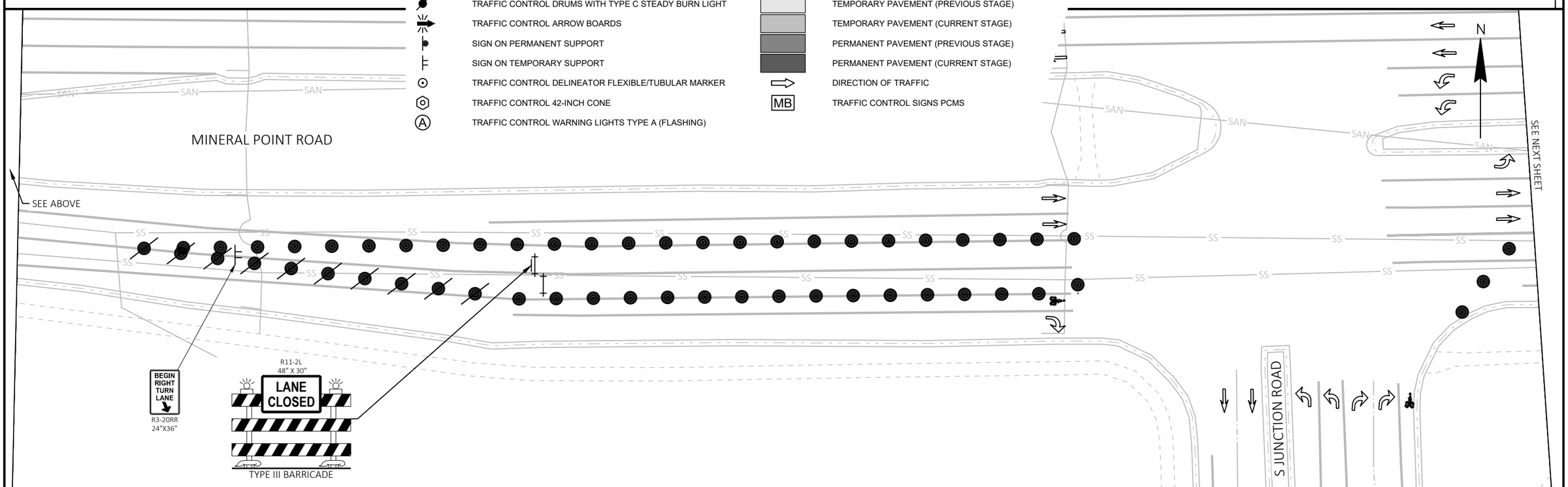
TEMPORARY PAVEMENT MARKING LEGEND

MASK	MASKING PAVEMENT MARKING LINE		REMOVING SPECIAL MARKING WATER BLASTING
× ×	REMOVING PAVEMENT MARKING LINE	WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
	MASKING PAVEMENT MARKING SPECIAL	WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X	MARKING REMOVAL LINE X-INCH
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P	TEMPORARY MARKING WORD PAINT
TL-X	TEMPORARY MARKING LINE PAINT X-INCH	TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P	TEMPORARY MARKING ARROW PAINT
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE



TRAFFIC CONTROL LEGEND

I/‡	TRAFFIC CONTROL BARRICADE TYPE II / III	©	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
I/‡	TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN		CONCRETE BARRIER TEMPORARY PRECAST
●	TRAFFIC CONTROL DRUMS		WORK AREA
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT		TEMPORARY PAVEMENT (PREVIOUS STAGE)
	TRAFFIC CONTROL ARROW BOARDS		TEMPORARY PAVEMENT (CURRENT STAGE)
	SIGN ON PERMANENT SUPPORT		PERMANENT PAVEMENT (PREVIOUS STAGE)
	SIGN ON TEMPORARY SUPPORT		PERMANENT PAVEMENT (CURRENT STAGE)
	TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER		DIRECTION OF TRAFFIC
	TRAFFIC CONTROL 42-INCH CONE	MB	TRAFFIC CONTROL SIGNS PCMS
Ⓐ	TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)		



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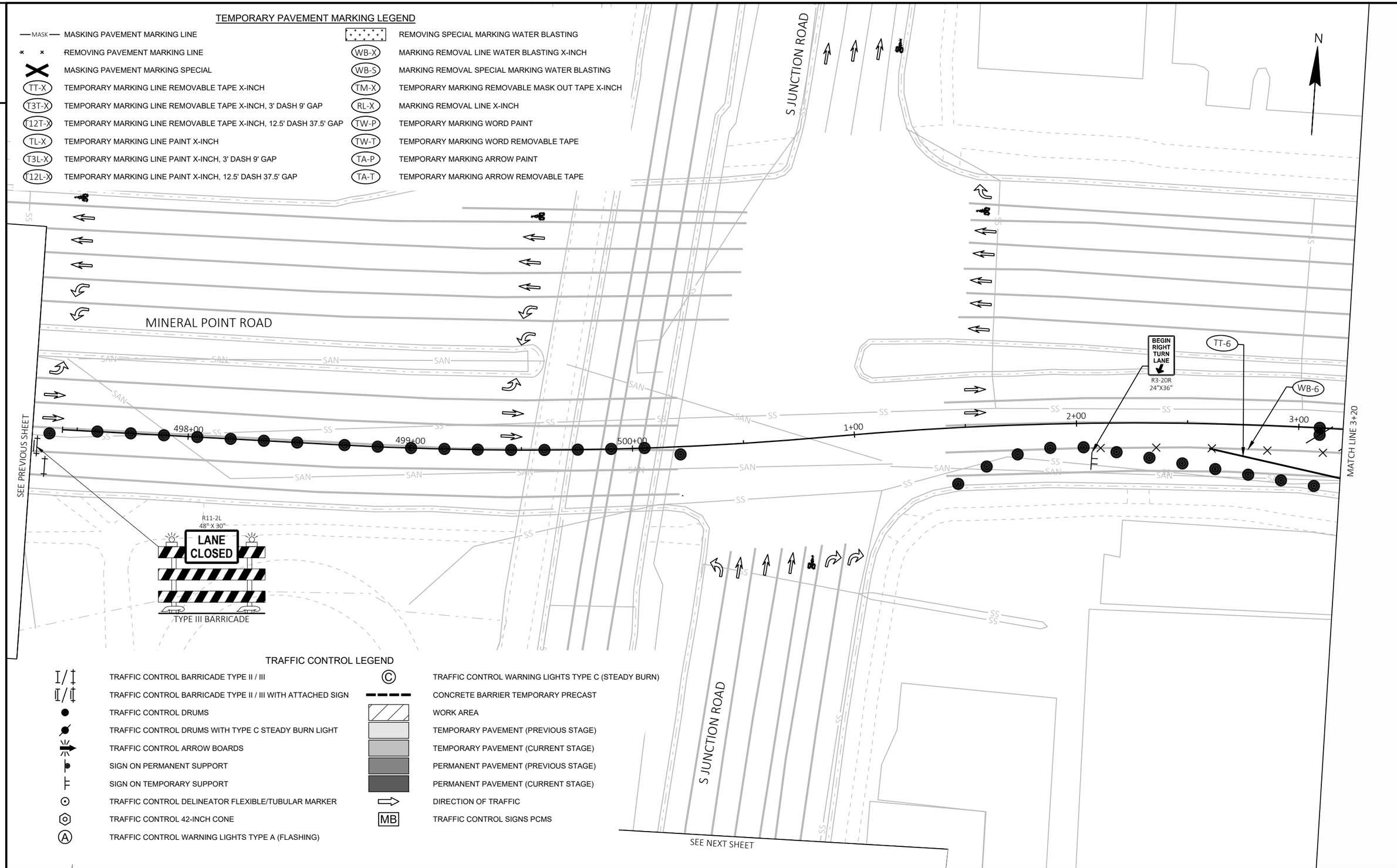
PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 4A	SHEET	E

2

TEMPORARY PAVEMENT MARKING LEGEND

—MASK—	MASKING PAVEMENT MARKING LINE		REMOVING SPECIAL MARKING WATER BLASTING
× ×	REMOVING PAVEMENT MARKING LINE	WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
X	MASKING PAVEMENT MARKING SPECIAL	WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X	MARKING REMOVAL LINE X-INCH
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P	TEMPORARY MARKING WORD PAINT
TL-X	TEMPORARY MARKING LINE PAINT X-INCH	TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P	TEMPORARY MARKING ARROW PAINT
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE



TRAFFIC CONTROL LEGEND

I/I	TRAFFIC CONTROL BARRICADE TYPE II / III	Ⓒ	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
II/II	TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN		CONCRETE BARRIER TEMPORARY PRECAST
●	TRAFFIC CONTROL DRUMS		WORK AREA
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT		TEMPORARY PAVEMENT (PREVIOUS STAGE)
	TRAFFIC CONTROL ARROW BOARDS		TEMPORARY PAVEMENT (CURRENT STAGE)
	SIGN ON PERMANENT SUPPORT		PERMANENT PAVEMENT (PREVIOUS STAGE)
	SIGN ON TEMPORARY SUPPORT		PERMANENT PAVEMENT (CURRENT STAGE)
⊙	TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER	⇨	DIRECTION OF TRAFFIC
⬡	TRAFFIC CONTROL 42-INCH CONE	MB	TRAFFIC CONTROL SIGNS PCMS
Ⓐ	TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)		

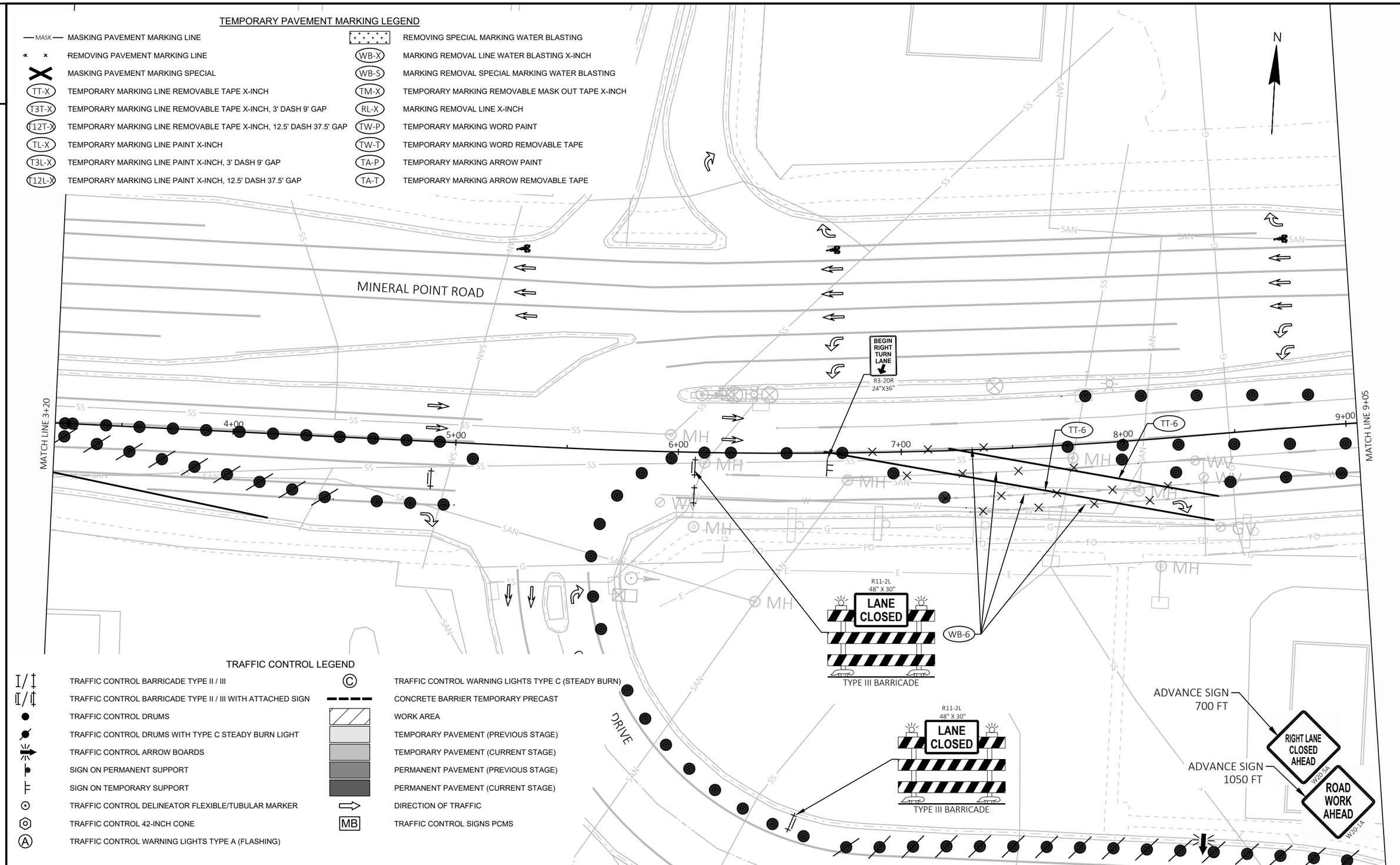
PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 4A	SHEET	E

FILE NAME : X:\3195100\231903.01\TECH\CAD\XXXXXXXX\SHEETS\026001-S4A.DWG
LAYOUT NAME - 026402-s4A
PLOT DATE : 7/31/2025 7:03 PM PLOT BY : JACOB RICHARDSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

TEMPORARY PAVEMENT MARKING LEGEND

MASK	MASKING PAVEMENT MARKING LINE		REMOVING SPECIAL MARKING WATER BLASTING
	REMOVING PAVEMENT MARKING LINE	WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
	MASKING PAVEMENT MARKING SPECIAL	WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X	MARKING REMOVAL LINE X-INCH
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P	TEMPORARY MARKING WORD PAINT
TL-X	TEMPORARY MARKING LINE PAINT X-INCH	TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P	TEMPORARY MARKING ARROW PAINT
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE



TRAFFIC CONTROL LEGEND

	TRAFFIC CONTROL BARRICADE TYPE II / III	C	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
	TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN		CONCRETE BARRIER TEMPORARY PRECAST
	TRAFFIC CONTROL DRUMS		WORK AREA
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT		TEMPORARY PAVEMENT (PREVIOUS STAGE)
	TRAFFIC CONTROL ARROW BOARDS		TEMPORARY PAVEMENT (CURRENT STAGE)
	SIGN ON PERMANENT SUPPORT		PERMANENT PAVEMENT (PREVIOUS STAGE)
	SIGN ON TEMPORARY SUPPORT		PERMANENT PAVEMENT (CURRENT STAGE)
	TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER		DIRECTION OF TRAFFIC
	TRAFFIC CONTROL 42-INCH CONE	MB	TRAFFIC CONTROL SIGNS PCMS
A	TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)		

2

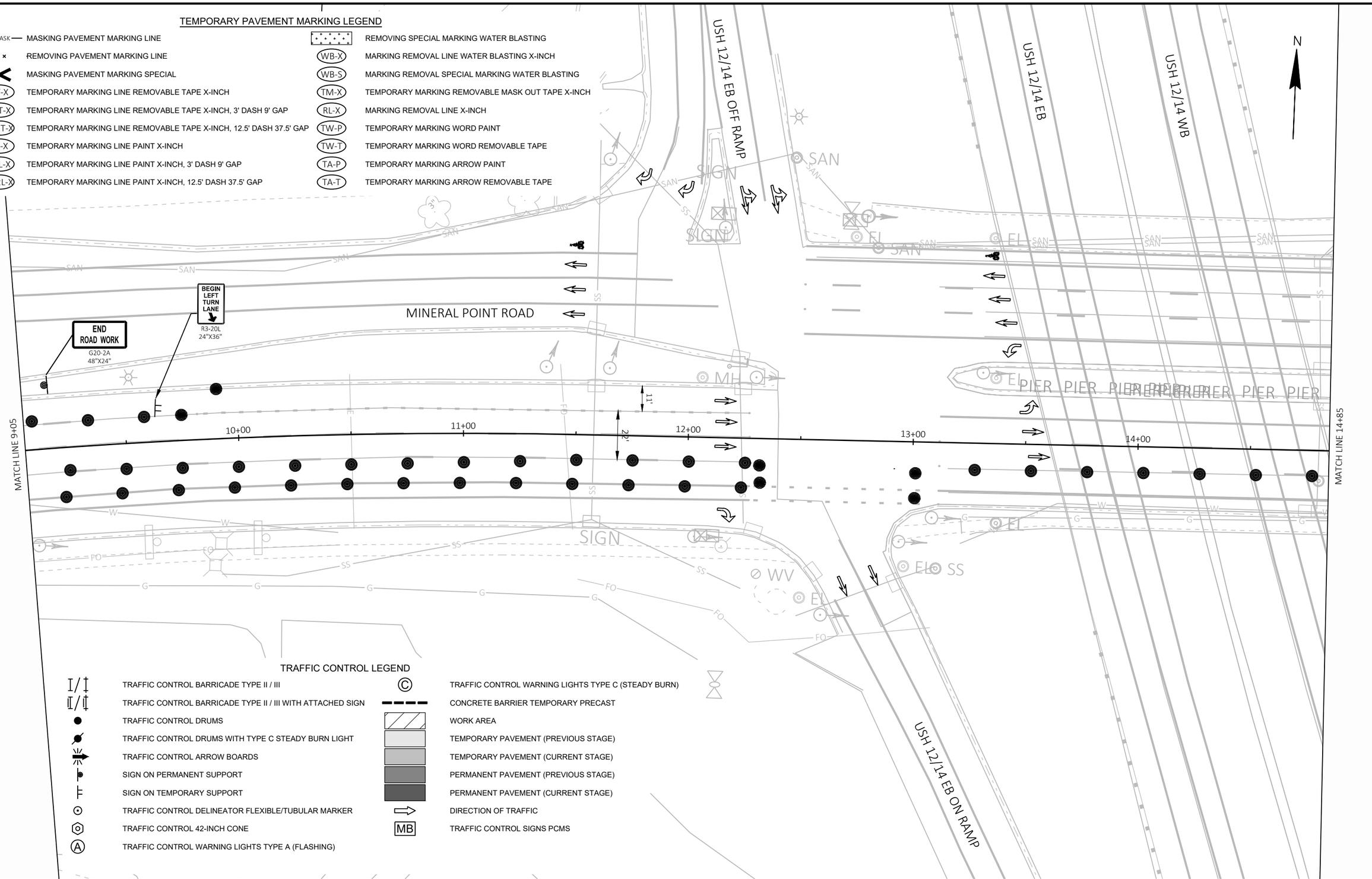
PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 4A	SHEET	E

FILE NAME : X:\3195100\231903.01\TECH\CAD\XXXXXXXX\SHEETS\026001-S4A.DWG
LAYOUT NAME - 026404-s4A
PLOT DATE : 7/31/2025 7:04 PM
PLOT BY : JACOB RICHARDSON
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

TEMPORARY PAVEMENT MARKING LEGEND

MASK	MASKING PAVEMENT MARKING LINE		REMOVING SPECIAL MARKING WATER BLASTING
	REMOVING PAVEMENT MARKING LINE	WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
	MASKING PAVEMENT MARKING SPECIAL	WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X	MARKING REMOVAL LINE X-INCH
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P	TEMPORARY MARKING WORD PAINT
TL-X	TEMPORARY MARKING LINE PAINT X-INCH	TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P	TEMPORARY MARKING ARROW PAINT
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE



TRAFFIC CONTROL LEGEND

I/‡	TRAFFIC CONTROL BARRICADE TYPE II / III	Ⓒ	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
II/‡	TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN		CONCRETE BARRIER TEMPORARY PRECAST
●	TRAFFIC CONTROL DRUMS		WORK AREA
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT		TEMPORARY PAVEMENT (PREVIOUS STAGE)
	TRAFFIC CONTROL ARROW BOARDS		TEMPORARY PAVEMENT (CURRENT STAGE)
	SIGN ON PERMANENT SUPPORT		PERMANENT PAVEMENT (PREVIOUS STAGE)
	SIGN ON TEMPORARY SUPPORT		PERMANENT PAVEMENT (CURRENT STAGE)
⊙	TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER	⇨	DIRECTION OF TRAFFIC
⬡	TRAFFIC CONTROL 42-INCH CONE	MB	TRAFFIC CONTROL SIGNS PCMS
Ⓐ	TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)		

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 4A	SHEET	E

FILE NAME : X:\3195100\231903.01\TECH\CAD\XXXXXXXX\SHEETS\026001-S4A.DWG
LAYOUT NAME - 026405-s3A
PLOT DATE : 7/31/2025 7:04 PM PLOT BY : JACOB RICHARDSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

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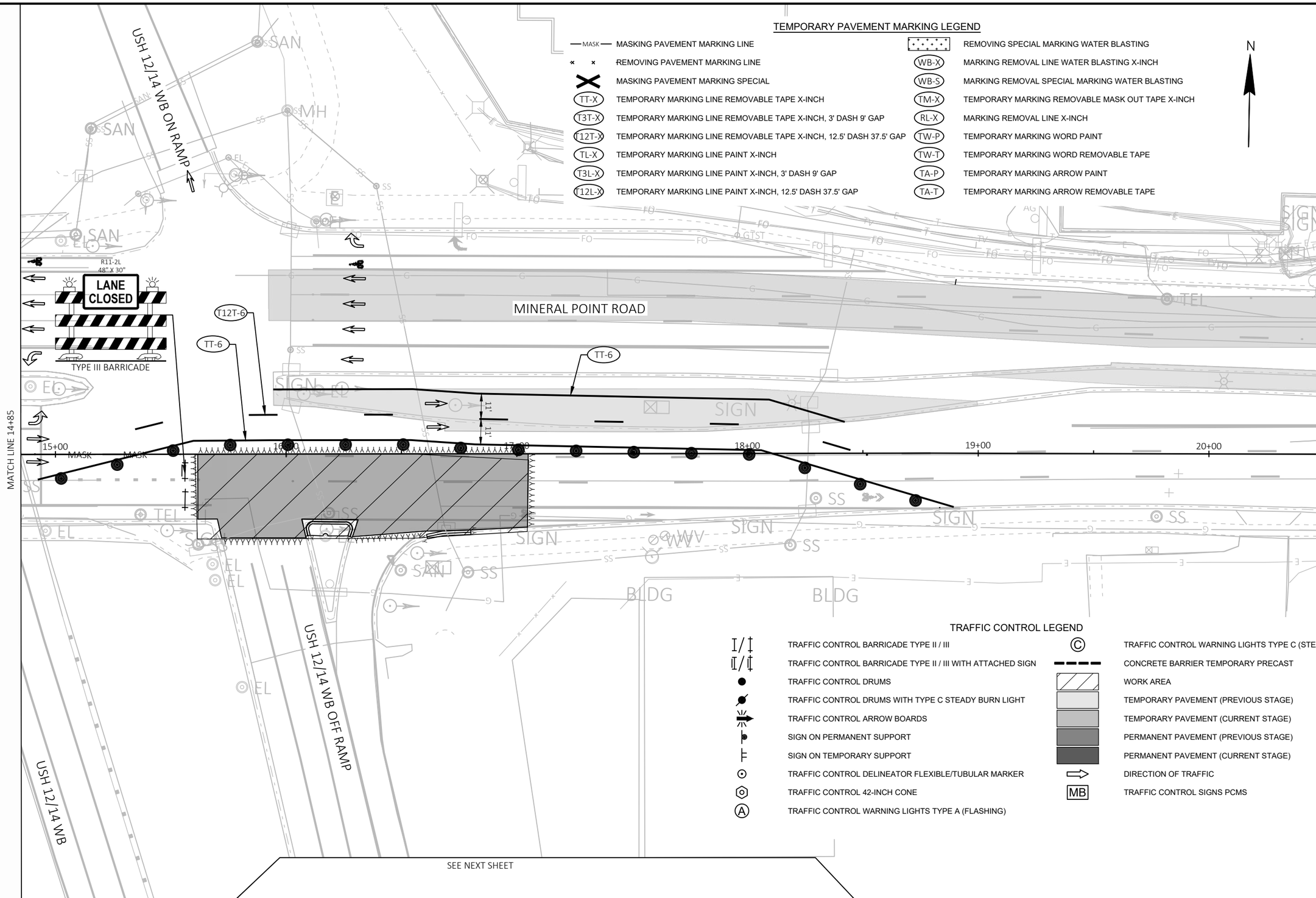


TEMPORARY PAVEMENT MARKING LEGEND

MASK	MASKING PAVEMENT MARKING LINE		REMOVING SPECIAL MARKING WATER BLASTING
	REMOVING PAVEMENT MARKING LINE	WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
	MASKING PAVEMENT MARKING SPECIAL	WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X	MARKING REMOVAL LINE X-INCH
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P	TEMPORARY MARKING WORD PAINT
TL-X	TEMPORARY MARKING LINE PAINT X-INCH	TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P	TEMPORARY MARKING ARROW PAINT
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE

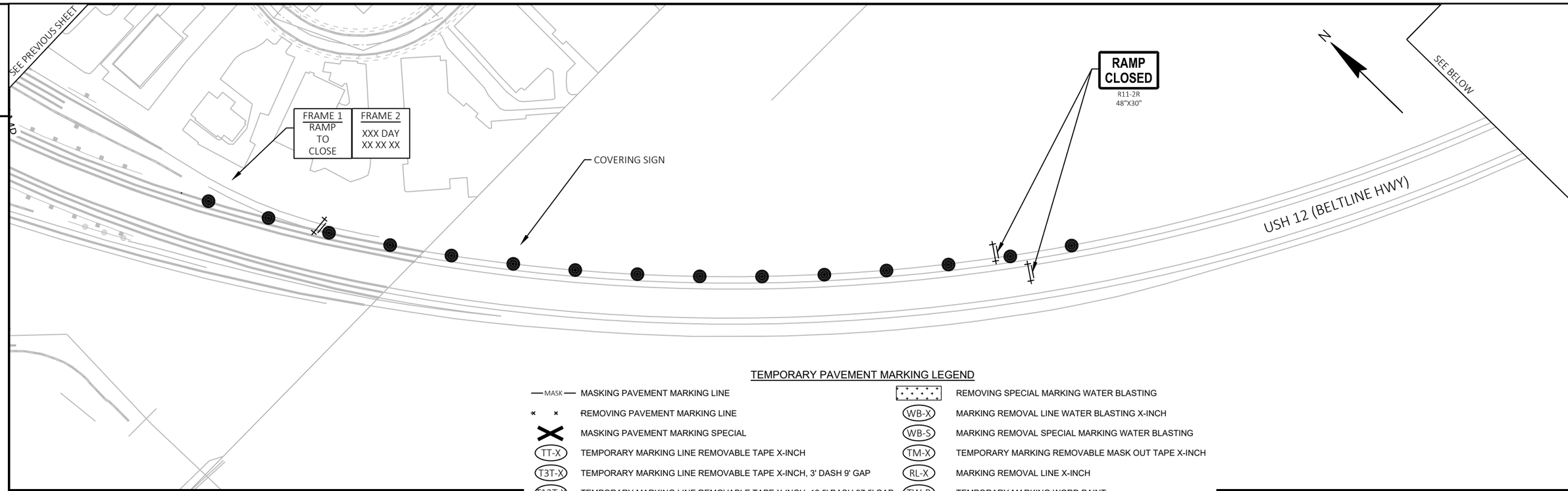
N

TRAFFIC CONTROL LEGEND

	TRAFFIC CONTROL BARRICADE TYPE II / III	C	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
	TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN		CONCRETE BARRIER TEMPORARY PRECAST
	TRAFFIC CONTROL DRUMS		WORK AREA
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT		TEMPORARY PAVEMENT (PREVIOUS STAGE)
	TRAFFIC CONTROL ARROW BOARDS		TEMPORARY PAVEMENT (CURRENT STAGE)
	SIGN ON PERMANENT SUPPORT		PERMANENT PAVEMENT (PREVIOUS STAGE)
	SIGN ON TEMPORARY SUPPORT		PERMANENT PAVEMENT (CURRENT STAGE)
	TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER		DIRECTION OF TRAFFIC
	TRAFFIC CONTROL 42-INCH CONE	MB	TRAFFIC CONTROL SIGNS PCMS
A	TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)		

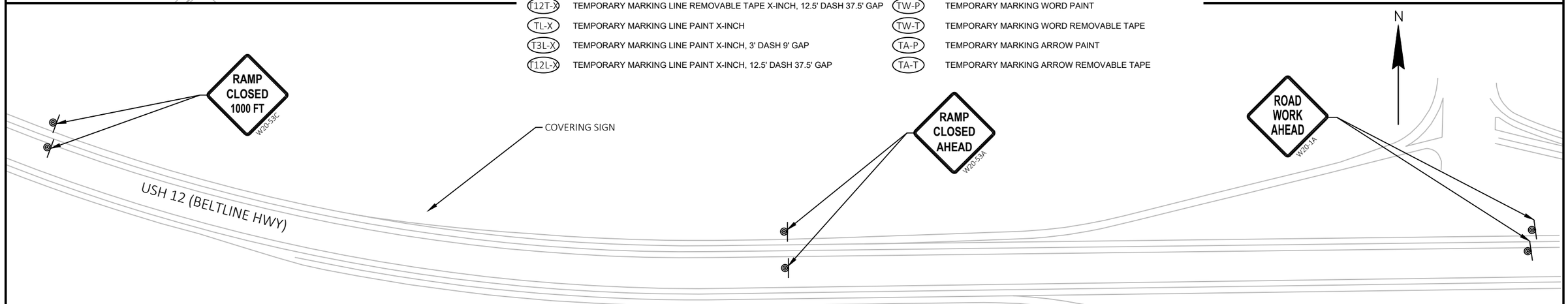
2

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 4A	SHEET	E



TEMPORARY PAVEMENT MARKING LEGEND

MASK	MASKING PAVEMENT MARKING LINE		REMOVING SPECIAL MARKING WATER BLASTING
	REMOVING PAVEMENT MARKING LINE	WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
	MASKING PAVEMENT MARKING SPECIAL	WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X	MARKING REMOVAL LINE X-INCH
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P	TEMPORARY MARKING WORD PAINT
TL-X	TEMPORARY MARKING LINE PAINT X-INCH	TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P	TEMPORARY MARKING ARROW PAINT
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE

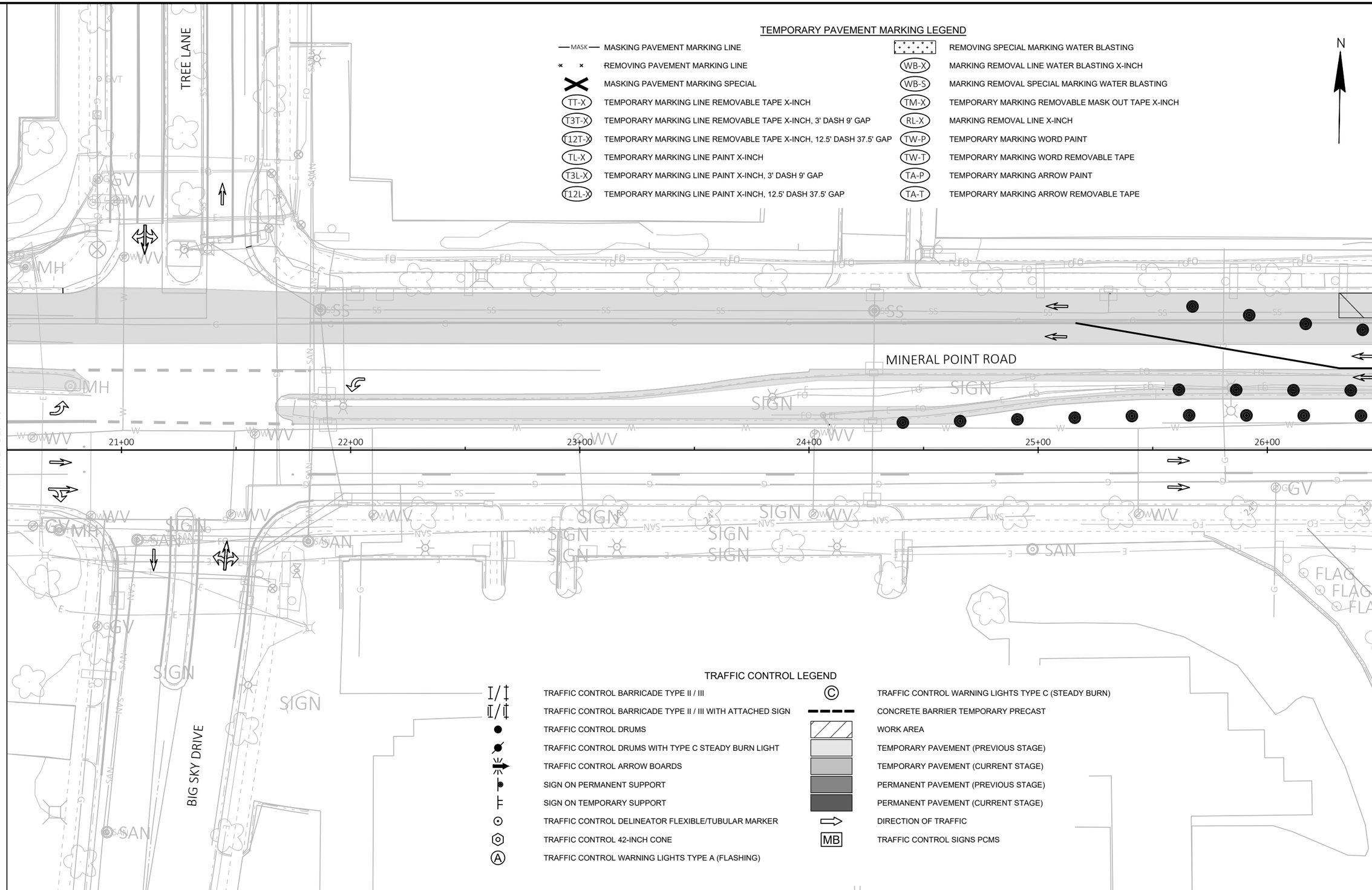


TRAFFIC CONTROL LEGEND

	TRAFFIC CONTROL BARRICADE TYPE II / III	C	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
	TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN		CONCRETE BARRIER TEMPORARY PRECAST
	TRAFFIC CONTROL DRUMS		WORK AREA
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT		TEMPORARY PAVEMENT (PREVIOUS STAGE)
	TRAFFIC CONTROL ARROW BOARDS		TEMPORARY PAVEMENT (CURRENT STAGE)
	SIGN ON PERMANENT SUPPORT		PERMANENT PAVEMENT (PREVIOUS STAGE)
	SIGN ON TEMPORARY SUPPORT		PERMANENT PAVEMENT (CURRENT STAGE)
	TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER		DIRECTION OF TRAFFIC
	TRAFFIC CONTROL 42-INCH CONE	MB	TRAFFIC CONTROL SIGNS PCMS
A	TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)		

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 4A	SHEET	E

2



TEMPORARY PAVEMENT MARKING LEGEND

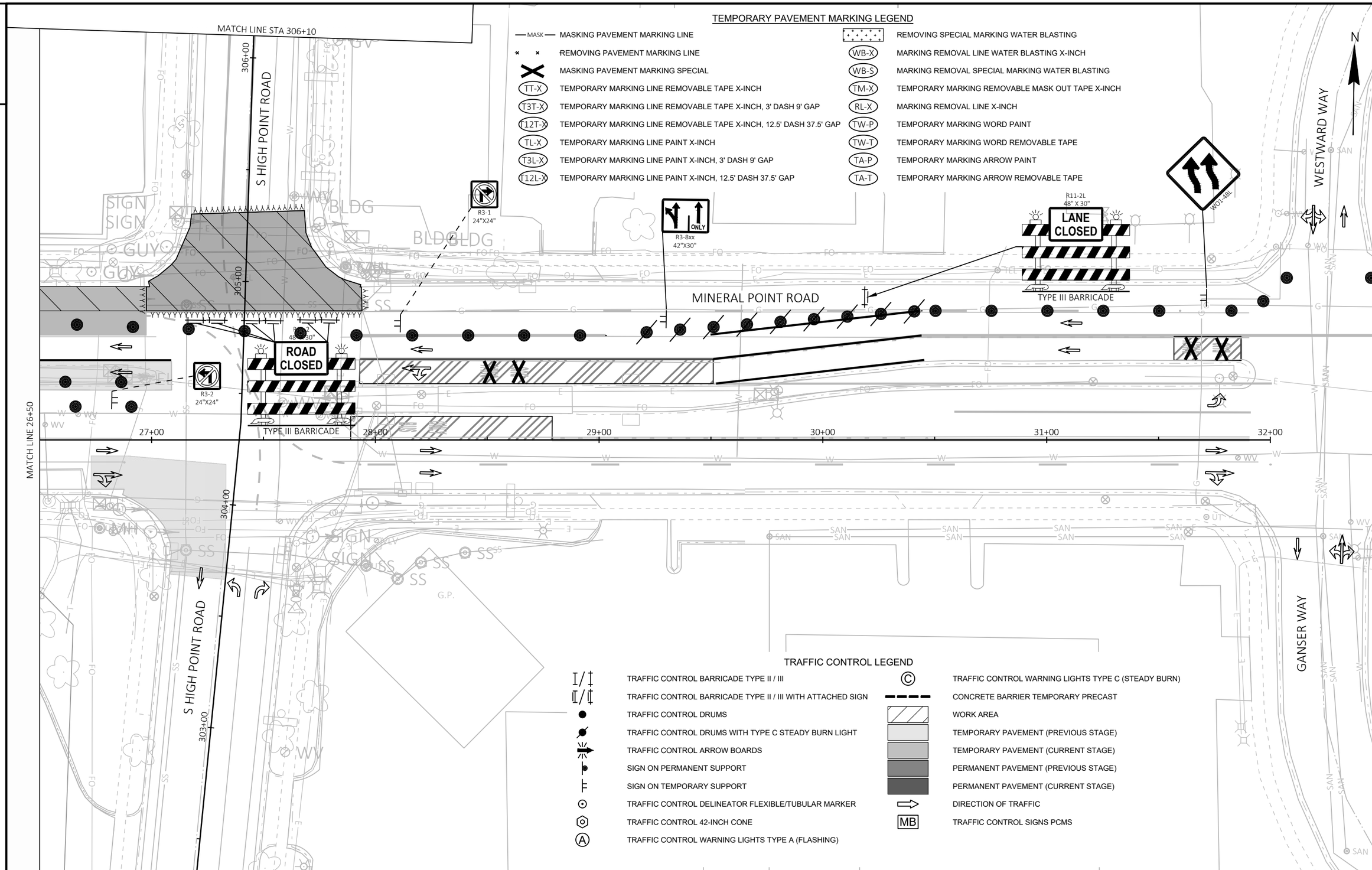
MASK	MASKING PAVEMENT MARKING LINE		REMOVING SPECIAL MARKING WATER BLASTING
	REMOVING PAVEMENT MARKING LINE	WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
	MASKING PAVEMENT MARKING SPECIAL	WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X	MARKING REMOVAL LINE X-INCH
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P	TEMPORARY MARKING WORD PAINT
TL-X	TEMPORARY MARKING LINE PAINT X-INCH	TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P	TEMPORARY MARKING ARROW PAINT
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE

TRAFFIC CONTROL LEGEND

	TRAFFIC CONTROL BARRICADE TYPE II / III	C	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
	TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN		CONCRETE BARRIER TEMPORARY PRECAST
	TRAFFIC CONTROL DRUMS		WORK AREA
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT		TEMPORARY PAVEMENT (PREVIOUS STAGE)
	TRAFFIC CONTROL ARROW BOARDS		TEMPORARY PAVEMENT (CURRENT STAGE)
	SIGN ON PERMANENT SUPPORT		PERMANENT PAVEMENT (PREVIOUS STAGE)
	SIGN ON TEMPORARY SUPPORT		PERMANENT PAVEMENT (CURRENT STAGE)
	TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER		DIRECTION OF TRAFFIC
	TRAFFIC CONTROL 42-INCH CONE	MB	TRAFFIC CONTROL SIGNS PCMS
A	TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)		

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 4A	SHEET	E

2



TEMPORARY PAVEMENT MARKING LEGEND

MASK	MASKING PAVEMENT MARKING LINE		REMOVING SPECIAL MARKING WATER BLASTING
	REMOVING PAVEMENT MARKING LINE	WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
	MASKING PAVEMENT MARKING SPECIAL	WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X	MARKING REMOVAL LINE X-INCH
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P	TEMPORARY MARKING WORD PAINT
TL-X	TEMPORARY MARKING LINE PAINT X-INCH	TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P	TEMPORARY MARKING ARROW PAINT
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE

TRAFFIC CONTROL LEGEND

I/I	TRAFFIC CONTROL BARRICADE TYPE II / III	C	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
I/I	TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN		CONCRETE BARRIER TEMPORARY PRECAST
	TRAFFIC CONTROL DRUMS		WORK AREA
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT		TEMPORARY PAVEMENT (PREVIOUS STAGE)
	TRAFFIC CONTROL ARROW BOARDS		TEMPORARY PAVEMENT (CURRENT STAGE)
	SIGN ON PERMANENT SUPPORT		PERMANENT PAVEMENT (PREVIOUS STAGE)
	SIGN ON TEMPORARY SUPPORT		PERMANENT PAVEMENT (CURRENT STAGE)
	TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER		DIRECTION OF TRAFFIC
	TRAFFIC CONTROL 42-INCH CONE	MB	TRAFFIC CONTROL SIGNS PCMS
A	TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)		

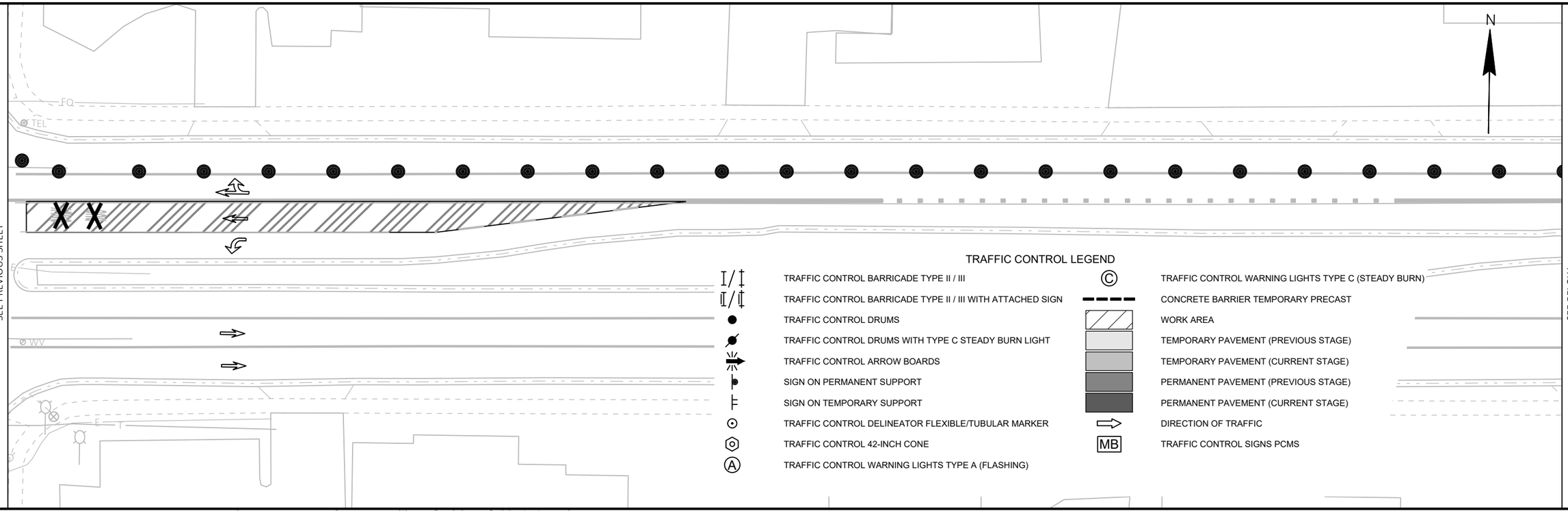
2

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 4A	SHEET	E

FILE NAME : X:\3195100\231903.01\TECH\CAD\XXXXXXXX\SHEETS\026001-S4A.DWG
LAYOUT NAME - 026409-s4A
PLOT DATE : 7/31/2025 7:04 PM PLOT BY : JACOB RICHARDSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

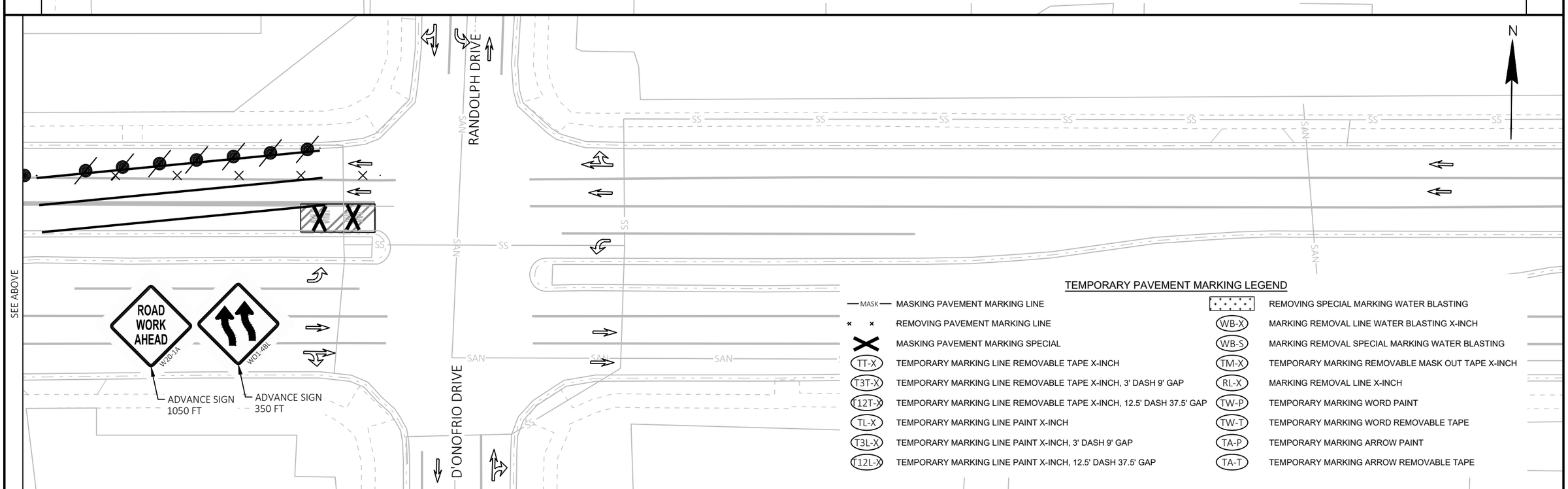
WISDOT/CADDS SHEET 42

2



TRAFFIC CONTROL LEGEND

- TRAFFIC CONTROL BARRICADE TYPE II / III
- TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUMS
- TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
- TRAFFIC CONTROL ARROW BOARDS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER
- TRAFFIC CONTROL 42-INCH CONE
- TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)
- TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY PAVEMENT (PREVIOUS STAGE)
- TEMPORARY PAVEMENT (CURRENT STAGE)
- PERMANENT PAVEMENT (PREVIOUS STAGE)
- PERMANENT PAVEMENT (CURRENT STAGE)
- DIRECTION OF TRAFFIC
- MB — TRAFFIC CONTROL SIGNS PCMS



TEMPORARY PAVEMENT MARKING LEGEND

- MASK — MASKING PAVEMENT MARKING LINE
- REMOVING PAVEMENT MARKING LINE
- MASKING PAVEMENT MARKING SPECIAL
- TT-X — TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH
- T3T-X — TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP
- T12T-X — TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP
- TL-X — TEMPORARY MARKING LINE PAINT X-INCH
- T3L-X — TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP
- T12L-X — TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP
- REMOVING SPECIAL MARKING WATER BLASTING
- WB-X — MARKING REMOVAL LINE WATER BLASTING X-INCH
- WB-S — MARKING REMOVAL SPECIAL MARKING WATER BLASTING
- TM-X — TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
- RL-X — MARKING REMOVAL LINE X-INCH
- TW-P — TEMPORARY MARKING WORD PAINT
- TW-T — TEMPORARY MARKING WORD REMOVABLE TAPE
- TA-P — TEMPORARY MARKING ARROW PAINT
- TA-T — TEMPORARY MARKING ARROW REMOVABLE TAPE

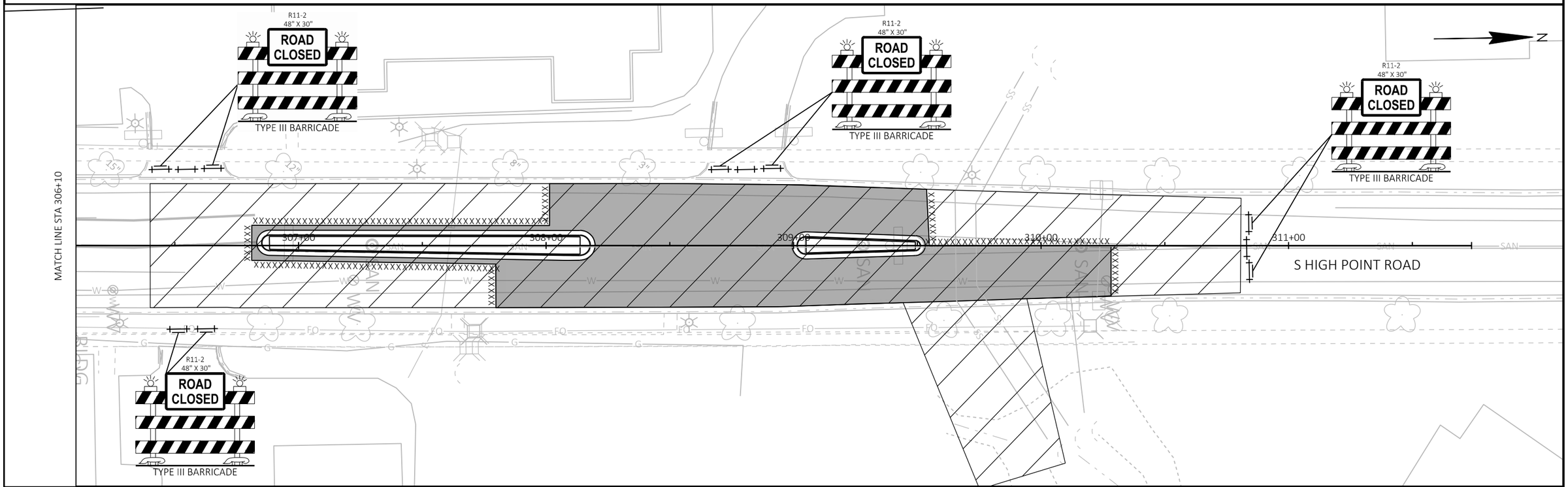
PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 4A	SHEET	E

TEMPORARY PAVEMENT MARKING LEGEND

MASK	MASKING PAVEMENT MARKING LINE		REMOVING SPECIAL MARKING WATER BLASTING
	REMOVING PAVEMENT MARKING LINE	WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
	MASKING PAVEMENT MARKING SPECIAL	WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X	MARKING REMOVAL LINE X-INCH
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P	TEMPORARY MARKING WORD PAINT
TL-X	TEMPORARY MARKING LINE PAINT X-INCH	TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P	TEMPORARY MARKING ARROW PAINT
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE

TRAFFIC CONTROL LEGEND

	TRAFFIC CONTROL BARRICADE TYPE II / III	C	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
	TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN		CONCRETE BARRIER TEMPORARY PRECAST
	TRAFFIC CONTROL DRUMS		WORK AREA
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT		TEMPORARY PAVEMENT (PREVIOUS STAGE)
	TRAFFIC CONTROL ARROW BOARDS		TEMPORARY PAVEMENT (CURRENT STAGE)
	SIGN ON PERMANENT SUPPORT		PERMANENT PAVEMENT (PREVIOUS STAGE)
	SIGN ON TEMPORARY SUPPORT		PERMANENT PAVEMENT (CURRENT STAGE)
	TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER		DIRECTION OF TRAFFIC
	TRAFFIC CONTROL 42-INCH CONE	MB	TRAFFIC CONTROL SIGNS PCMS
A	TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)		

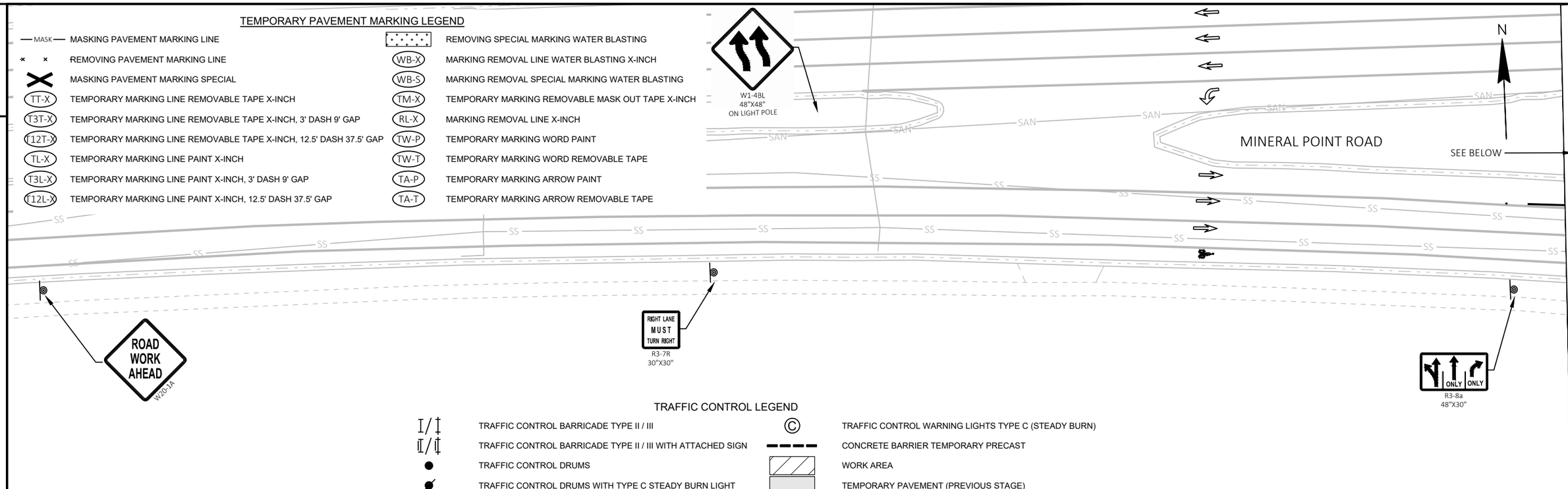


PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 4A	SHEET	E

2

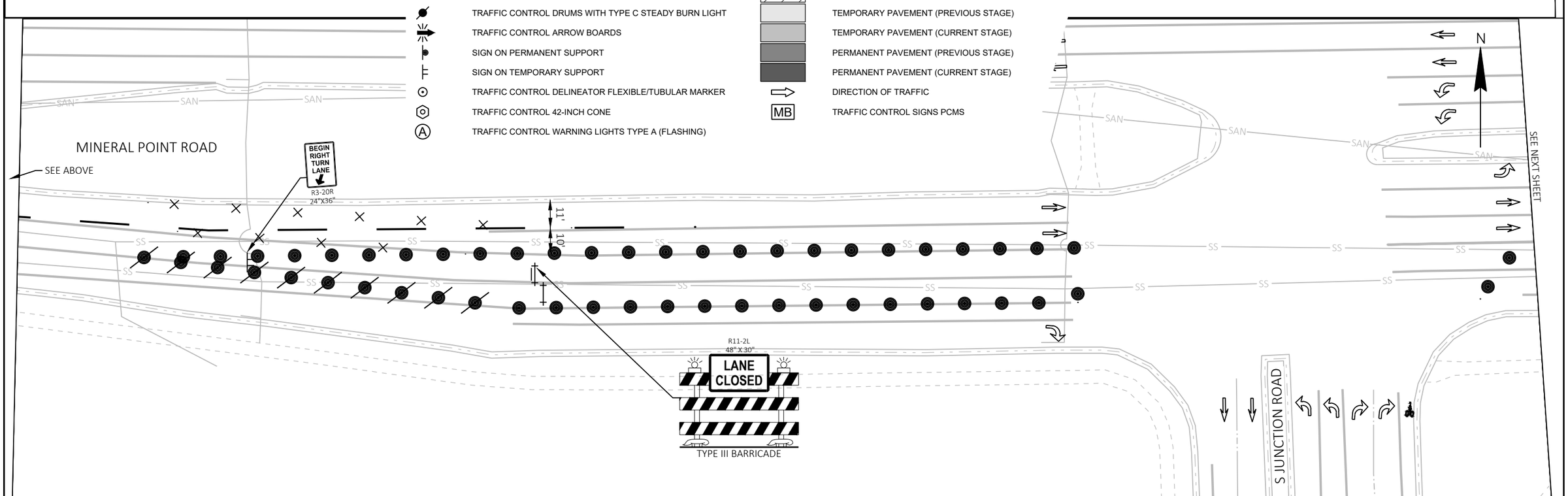
TEMPORARY PAVEMENT MARKING LEGEND

MASK	MASKING PAVEMENT MARKING LINE		REMOVING SPECIAL MARKING WATER BLASTING
× ×	REMOVING PAVEMENT MARKING LINE	WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
	MASKING PAVEMENT MARKING SPECIAL	WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X	MARKING REMOVAL LINE X-INCH
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P	TEMPORARY MARKING WORD PAINT
TL-X	TEMPORARY MARKING LINE PAINT X-INCH	TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P	TEMPORARY MARKING ARROW PAINT
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE



TRAFFIC CONTROL LEGEND

I/‡	TRAFFIC CONTROL BARRICADE TYPE II / III	©	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
I/‡	TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN		CONCRETE BARRIER TEMPORARY PRECAST
●	TRAFFIC CONTROL DRUMS		WORK AREA
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT		TEMPORARY PAVEMENT (PREVIOUS STAGE)
	TRAFFIC CONTROL ARROW BOARDS		TEMPORARY PAVEMENT (CURRENT STAGE)
	SIGN ON PERMANENT SUPPORT		PERMANENT PAVEMENT (PREVIOUS STAGE)
	SIGN ON TEMPORARY SUPPORT		PERMANENT PAVEMENT (CURRENT STAGE)
	TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER		DIRECTION OF TRAFFIC
	TRAFFIC CONTROL 42-INCH CONE	MB	TRAFFIC CONTROL SIGNS PCMS
Ⓐ	TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)		



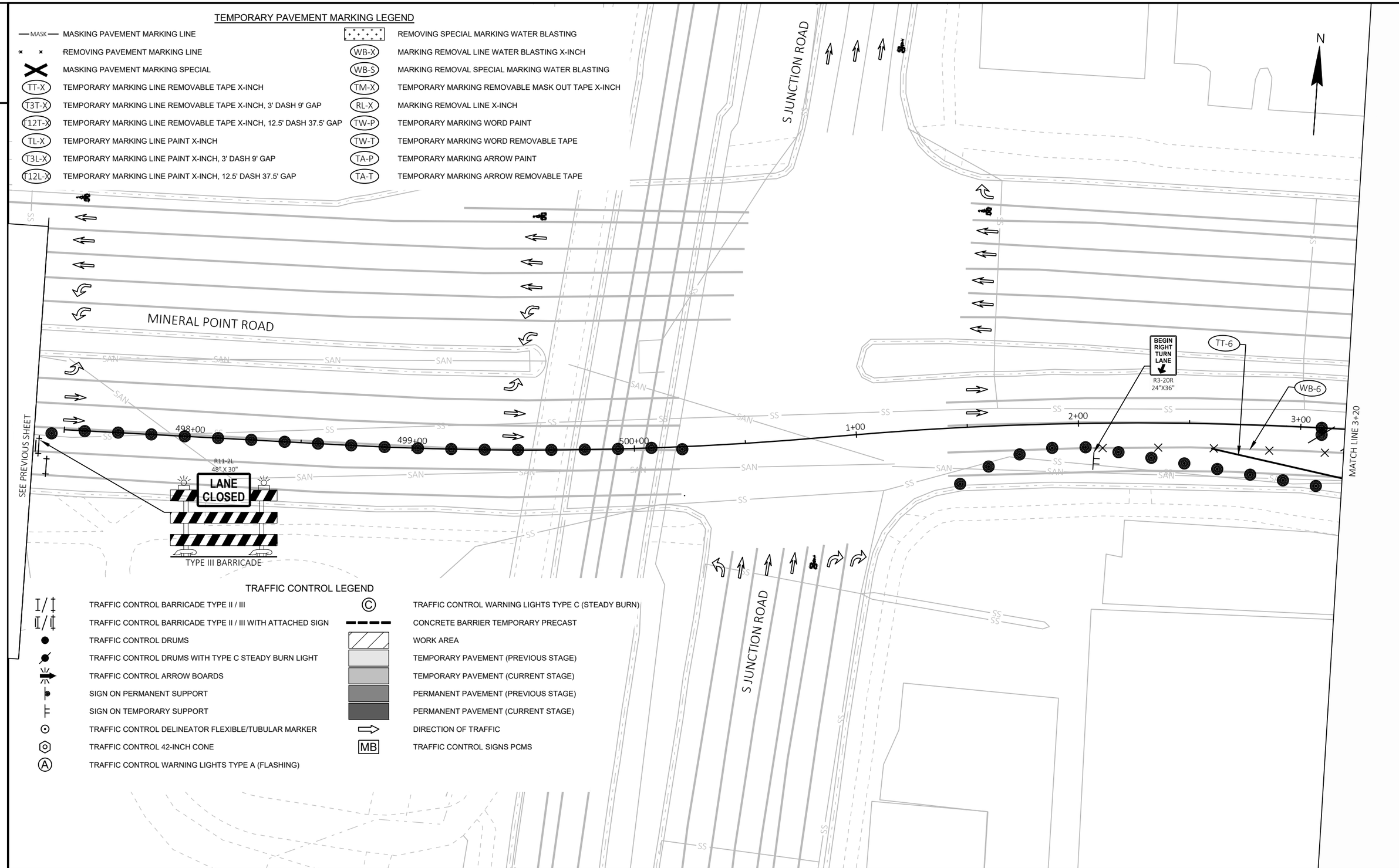
2

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 4B	SHEET	E

2

TEMPORARY PAVEMENT MARKING LEGEND

MASK	MASKING PAVEMENT MARKING LINE		REMOVING SPECIAL MARKING WATER BLASTING
	REMOVING PAVEMENT MARKING LINE	WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
	MASKING PAVEMENT MARKING SPECIAL	WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X	MARKING REMOVAL LINE X-INCH
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P	TEMPORARY MARKING WORD PAINT
TL-X	TEMPORARY MARKING LINE PAINT X-INCH	TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P	TEMPORARY MARKING ARROW PAINT
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE



TRAFFIC CONTROL LEGEND

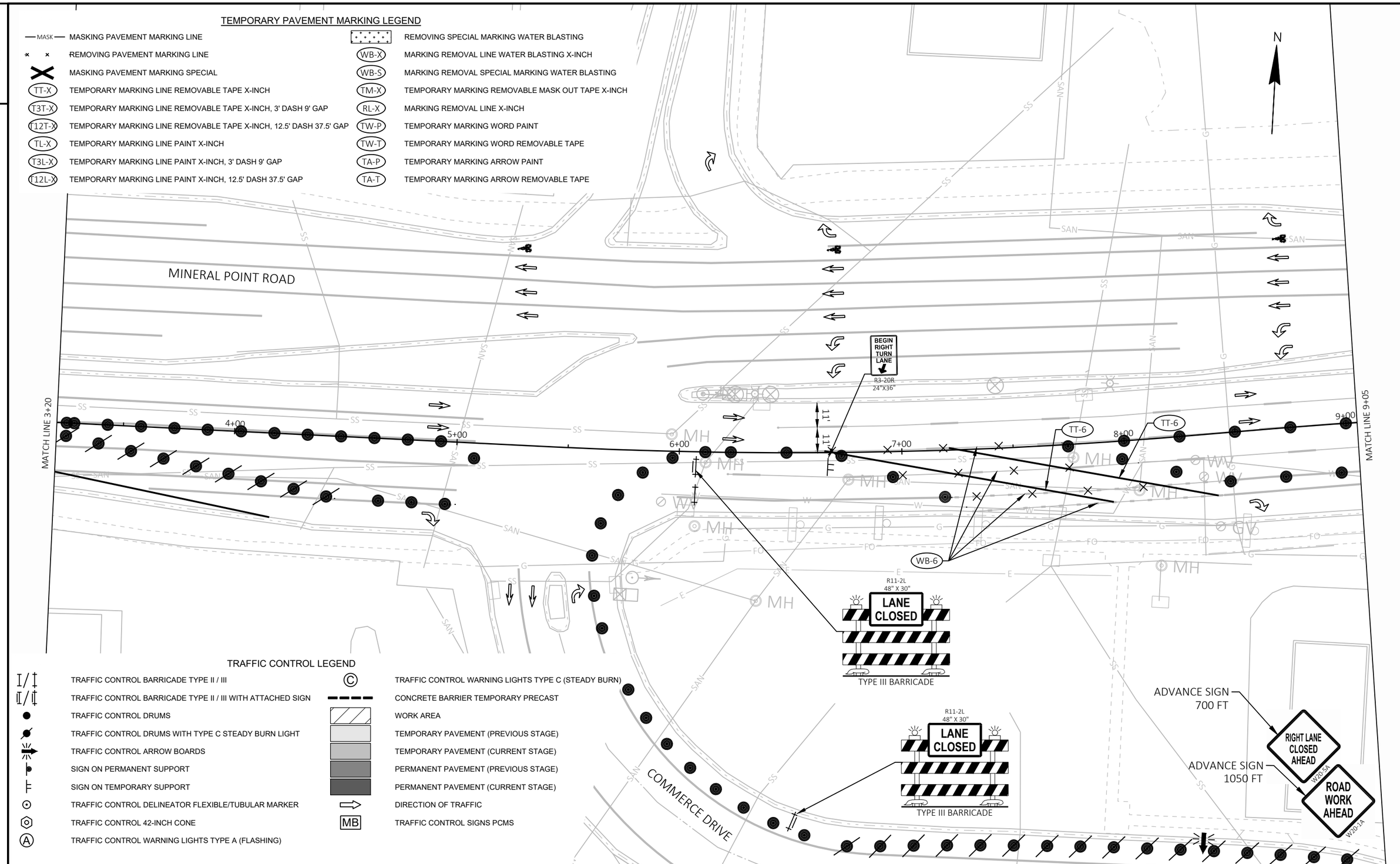
I/‡	TRAFFIC CONTROL BARRICADE TYPE II / III	C	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
II/‡	TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN		CONCRETE BARRIER TEMPORARY PRECAST
●	TRAFFIC CONTROL DRUMS		WORK AREA
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT		TEMPORARY PAVEMENT (PREVIOUS STAGE)
	TRAFFIC CONTROL ARROW BOARDS		TEMPORARY PAVEMENT (CURRENT STAGE)
	SIGN ON PERMANENT SUPPORT		PERMANENT PAVEMENT (PREVIOUS STAGE)
	SIGN ON TEMPORARY SUPPORT		PERMANENT PAVEMENT (CURRENT STAGE)
	TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER		DIRECTION OF TRAFFIC
	TRAFFIC CONTROL 42-INCH CONE	MB	TRAFFIC CONTROL SIGNS PCMS
A	TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)		

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 4B	SHEET	E

2

TEMPORARY PAVEMENT MARKING LEGEND

MASK	MASKING PAVEMENT MARKING LINE		REMOVING SPECIAL MARKING WATER BLASTING
× ×	REMOVING PAVEMENT MARKING LINE	WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
X	MASKING PAVEMENT MARKING SPECIAL	WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X	MARKING REMOVAL LINE X-INCH
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P	TEMPORARY MARKING WORD PAINT
TL-X	TEMPORARY MARKING LINE PAINT X-INCH	TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P	TEMPORARY MARKING ARROW PAINT
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE



TRAFFIC CONTROL LEGEND

I/‡	TRAFFIC CONTROL BARRICADE TYPE II / III	Ⓒ	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
II/‡	TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN		CONCRETE BARRIER TEMPORARY PRECAST
●	TRAFFIC CONTROL DRUMS		WORK AREA
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT		TEMPORARY PAVEMENT (PREVIOUS STAGE)
	TRAFFIC CONTROL ARROW BOARDS		TEMPORARY PAVEMENT (CURRENT STAGE)
	SIGN ON PERMANENT SUPPORT		PERMANENT PAVEMENT (PREVIOUS STAGE)
	SIGN ON TEMPORARY SUPPORT		PERMANENT PAVEMENT (CURRENT STAGE)
⊙	TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER	⇨	DIRECTION OF TRAFFIC
⬡	TRAFFIC CONTROL 42-INCH CONE	MB	TRAFFIC CONTROL SIGNS PCMS
Ⓐ	TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)		

2

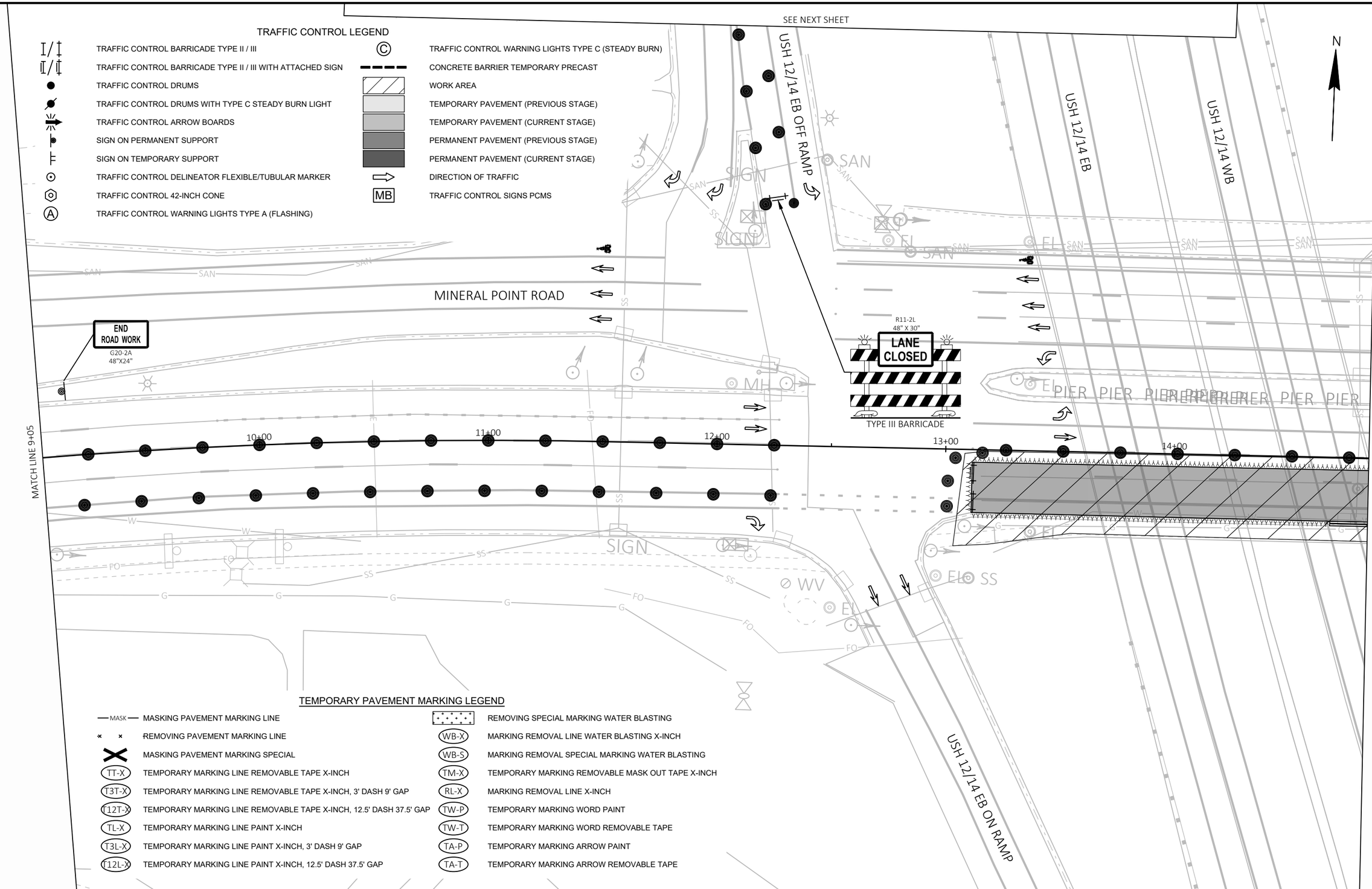
PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 4B	SHEET	E

FILE NAME : X:\3195100\231903.01\TECH\CAD\XXXXXXXX\SHEETS\026001-S4B.DWG
LAYOUT NAME - 026404-s4B
PLOT DATE : 7/31/2025 7:05 PM PLOT BY : JACOB RICHARDSON PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

TRAFFIC CONTROL LEGEND

TRAFFIC CONTROL BARRICADE TYPE II / III	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN	CONCRETE BARRIER TEMPORARY PRECAST
TRAFFIC CONTROL DRUMS	WORK AREA
TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT	TEMPORARY PAVEMENT (PREVIOUS STAGE)
TRAFFIC CONTROL ARROW BOARDS	TEMPORARY PAVEMENT (CURRENT STAGE)
SIGN ON PERMANENT SUPPORT	PERMANENT PAVEMENT (PREVIOUS STAGE)
SIGN ON TEMPORARY SUPPORT	PERMANENT PAVEMENT (CURRENT STAGE)
TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER	DIRECTION OF TRAFFIC
TRAFFIC CONTROL 42-INCH CONE	TRAFFIC CONTROL SIGNS PCMS
TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)	



TEMPORARY PAVEMENT MARKING LEGEND

MASK — MASKING PAVEMENT MARKING LINE	REMOVING SPECIAL MARKING WATER BLASTING
REMOVING PAVEMENT MARKING LINE	WB-X — MARKING REMOVAL LINE WATER BLASTING X-INCH
MASKING PAVEMENT MARKING SPECIAL	WB-S — MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X — TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X — TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X — TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X — MARKING REMOVAL LINE X-INCH
T12T-X — TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P — TEMPORARY MARKING WORD PAINT
TL-X — TEMPORARY MARKING LINE PAINT X-INCH	TW-T — TEMPORARY MARKING WORD REMOVABLE TAPE
T3L-X — TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P — TEMPORARY MARKING ARROW PAINT
T12L-X — TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T — TEMPORARY MARKING ARROW REMOVABLE TAPE

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 4B	SHEET	E

2

TRAFFIC CONTROL LEGEND

- TRAFFIC CONTROL BARRICADE TYPE II / III
- TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUMS
- TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
- TRAFFIC CONTROL ARROW BOARDS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER
- TRAFFIC CONTROL 42-INCH CONE
- (A) TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)
- (C) TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY B
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY PAVEMENT (PREVIOUS STAGE)
- TEMPORARY PAVEMENT (CURRENT STAGE)
- PERMANENT PAVEMENT (PREVIOUS STAGE)
- PERMANENT PAVEMENT (CURRENT STAGE)
- DIRECTION OF TRAFFIC
- MB TRAFFIC CONTROL SIGNS PCMS

TEMPORARY PAVEMENT MARKING LEGEND

- MASK — MASKING PAVEMENT MARKING LINE
- REMOVING PAVEMENT MARKING LINE
- MASKING PAVEMENT MARKING SPECIAL
- TT-X TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH
- T3T-X TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP
- T12T-X TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP
- TL-X TEMPORARY MARKING LINE PAINT X-INCH
- T3L-X TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP
- T12L-X TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP
- REMOVING SPECIAL MARKING WATER BLASTING
- WB-X MARKING REMOVAL LINE WATER BLASTING X-INCH
- WB-S MARKING REMOVAL SPECIAL MARKING WATER BLASTING
- TM-X TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
- RL-X MARKING REMOVAL LINE X-INCH
- TW-P TEMPORARY MARKING WORD PAINT
- TW-T TEMPORARY MARKING WORD REMOVABLE TAPE
- TA-P TEMPORARY MARKING ARROW PAINT
- TA-T TEMPORARY MARKING ARROW REMOVABLE TAPE

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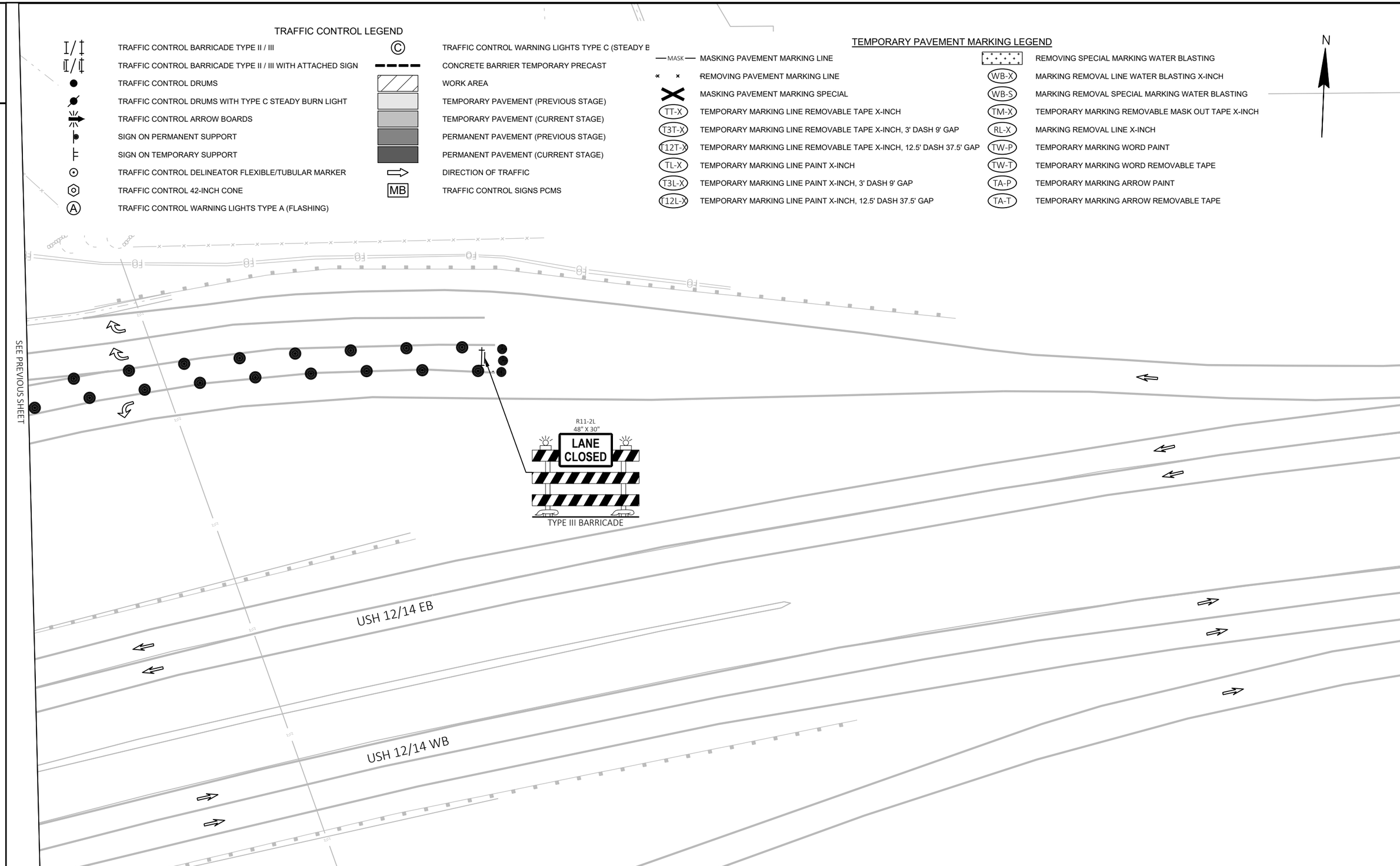
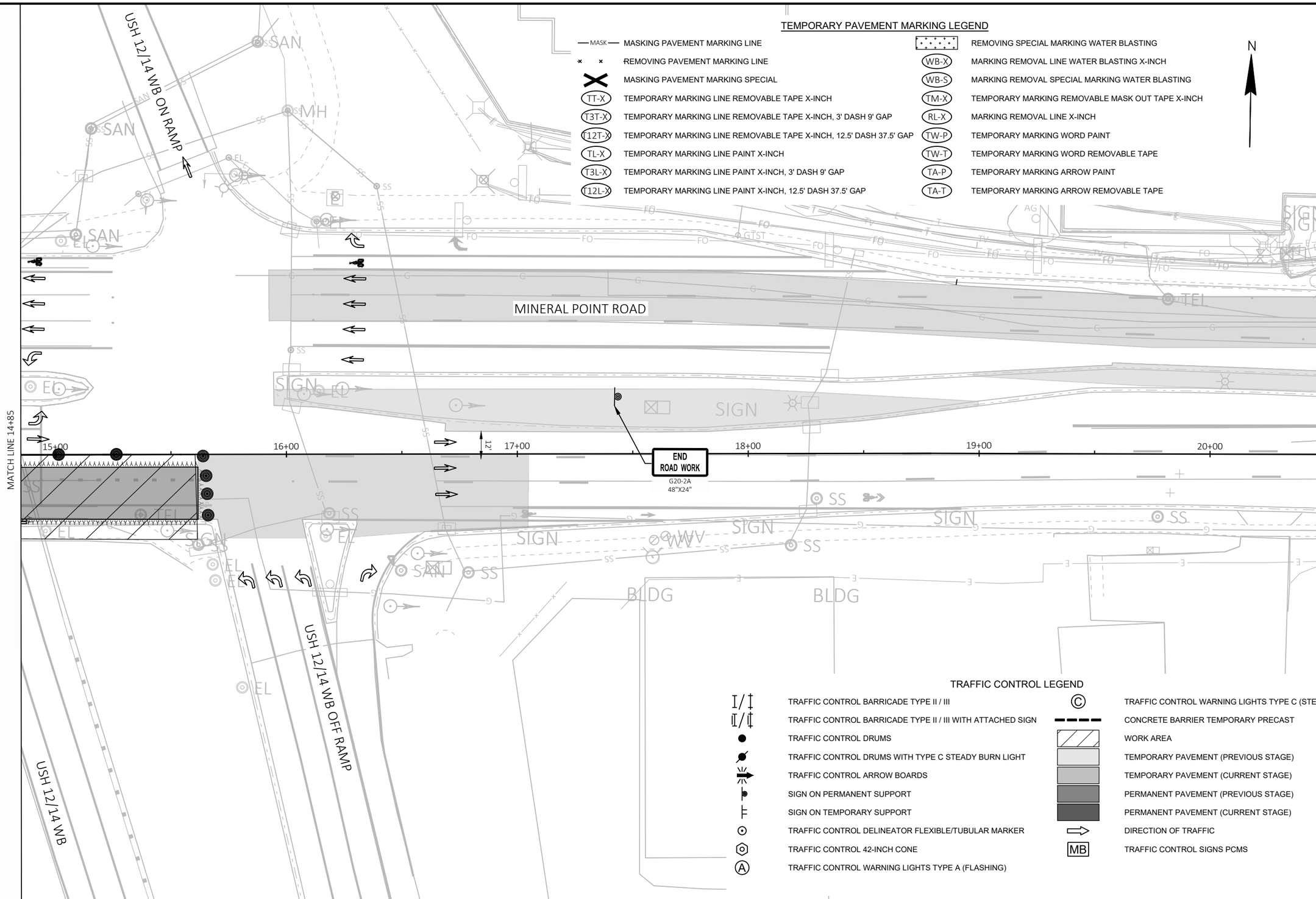


PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 4B	SHEET	E

FILE NAME : X:\3195100\231903.01\TECH\CAD\XXXXXXXX\SHEETS\026001-S4B.DWG
LAYOUT NAME - 026406-s4B
PLOT DATE : 7/31/2025 7:05 PM PLOT BY : JACOB RICHARDSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2



TEMPORARY PAVEMENT MARKING LEGEND

MASK	MASKING PAVEMENT MARKING LINE		REMOVING SPECIAL MARKING WATER BLASTING
	REMOVING PAVEMENT MARKING LINE	WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
	MASKING PAVEMENT MARKING SPECIAL	WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X	MARKING REMOVAL LINE X-INCH
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P	TEMPORARY MARKING WORD PAINT
TL-X	TEMPORARY MARKING LINE PAINT X-INCH	TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P	TEMPORARY MARKING ARROW PAINT
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE

TRAFFIC CONTROL LEGEND

I/I	TRAFFIC CONTROL BARRICADE TYPE II / III	C	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
I/I	TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN		CONCRETE BARRIER TEMPORARY PRECAST
	TRAFFIC CONTROL DRUMS		WORK AREA
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT		TEMPORARY PAVEMENT (PREVIOUS STAGE)
	TRAFFIC CONTROL ARROW BOARDS		TEMPORARY PAVEMENT (CURRENT STAGE)
	SIGN ON PERMANENT SUPPORT		PERMANENT PAVEMENT (PREVIOUS STAGE)
	SIGN ON TEMPORARY SUPPORT		PERMANENT PAVEMENT (CURRENT STAGE)
	TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER		DIRECTION OF TRAFFIC
	TRAFFIC CONTROL 42-INCH CONE	MB	TRAFFIC CONTROL SIGNS PCMS
A	TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)		

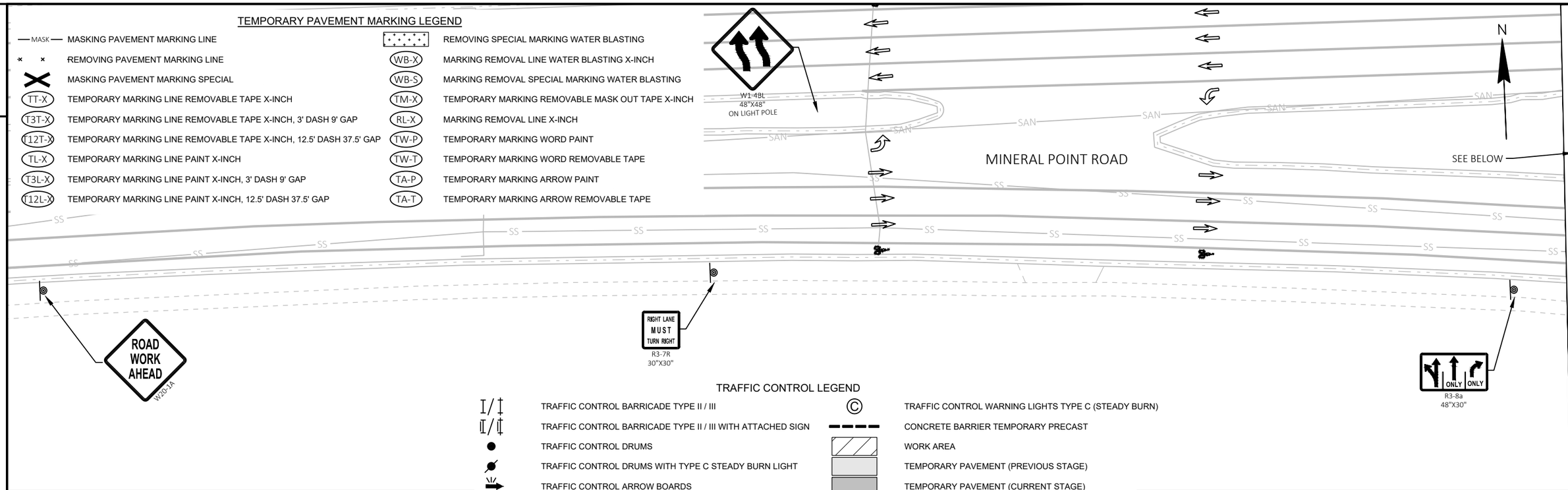
PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 4B	SHEET	E

FILE NAME : X:\3195100\231903.01\TECH\CAD\XXXXXXXX\SHEETS\026001-S4B.DWG
LAYOUT NAME - 026407-s4B
PLOT DATE : 7/31/2025 7:05 PM PLOT BY : JACOB RICHARDSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

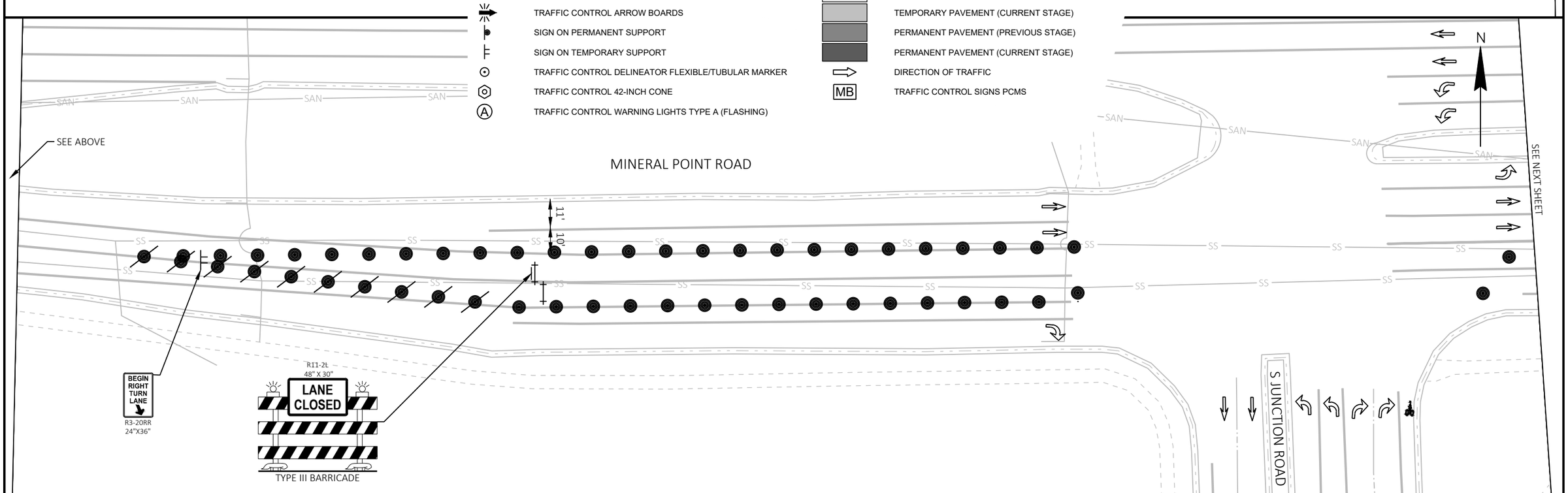
TEMPORARY PAVEMENT MARKING LEGEND

MASK	MASKING PAVEMENT MARKING LINE		REMOVING SPECIAL MARKING WATER BLASTING
× ×	REMOVING PAVEMENT MARKING LINE	WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
	MASKING PAVEMENT MARKING SPECIAL	WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X	MARKING REMOVAL LINE X-INCH
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P	TEMPORARY MARKING WORD PAINT
TL-X	TEMPORARY MARKING LINE PAINT X-INCH	TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P	TEMPORARY MARKING ARROW PAINT
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE



TRAFFIC CONTROL LEGEND

I/I	TRAFFIC CONTROL BARRICADE TYPE II / III	©	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
I/I	TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN		CONCRETE BARRIER TEMPORARY PRECAST
●	TRAFFIC CONTROL DRUMS		WORK AREA
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT		TEMPORARY PAVEMENT (PREVIOUS STAGE)
	TRAFFIC CONTROL ARROW BOARDS		TEMPORARY PAVEMENT (CURRENT STAGE)
	SIGN ON PERMANENT SUPPORT		PERMANENT PAVEMENT (PREVIOUS STAGE)
	SIGN ON TEMPORARY SUPPORT		PERMANENT PAVEMENT (CURRENT STAGE)
	TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER		DIRECTION OF TRAFFIC
	TRAFFIC CONTROL 42-INCH CONE	MB	TRAFFIC CONTROL SIGNS PCMS
A	TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)		



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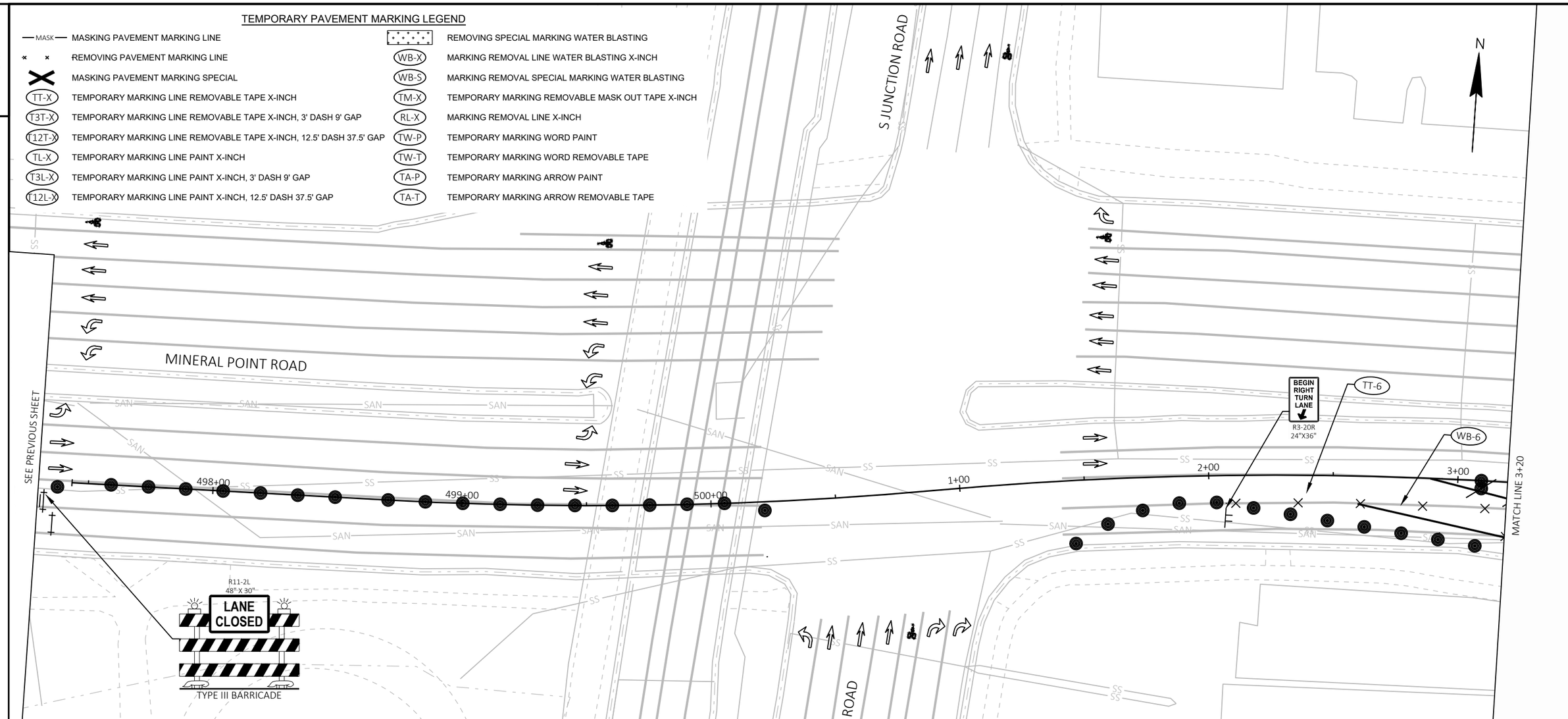
PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 4C	SHEET	E

2

TEMPORARY PAVEMENT MARKING LEGEND

MASK	MASKING PAVEMENT MARKING LINE		REMOVING SPECIAL MARKING WATER BLASTING
	REMOVING PAVEMENT MARKING LINE	WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
	MASKING PAVEMENT MARKING SPECIAL	WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X	MARKING REMOVAL LINE X-INCH
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P	TEMPORARY MARKING WORD PAINT
TL-X	TEMPORARY MARKING LINE PAINT X-INCH	TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P	TEMPORARY MARKING ARROW PAINT
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE



TRAFFIC CONTROL LEGEND

I/‡	TRAFFIC CONTROL BARRICADE TYPE II / III	Ⓒ	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
I/‡	TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN		CONCRETE BARRIER TEMPORARY PRECAST
●	TRAFFIC CONTROL DRUMS		WORK AREA
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT		TEMPORARY PAVEMENT (PREVIOUS STAGE)
	TRAFFIC CONTROL ARROW BOARDS		TEMPORARY PAVEMENT (CURRENT STAGE)
	SIGN ON PERMANENT SUPPORT		PERMANENT PAVEMENT (PREVIOUS STAGE)
	SIGN ON TEMPORARY SUPPORT		PERMANENT PAVEMENT (CURRENT STAGE)
⊙	TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER	⇨	DIRECTION OF TRAFFIC
⬡	TRAFFIC CONTROL 42-INCH CONE	MB	TRAFFIC CONTROL SIGNS PCMS
Ⓐ	TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)		

2

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 4C	SHEET	E

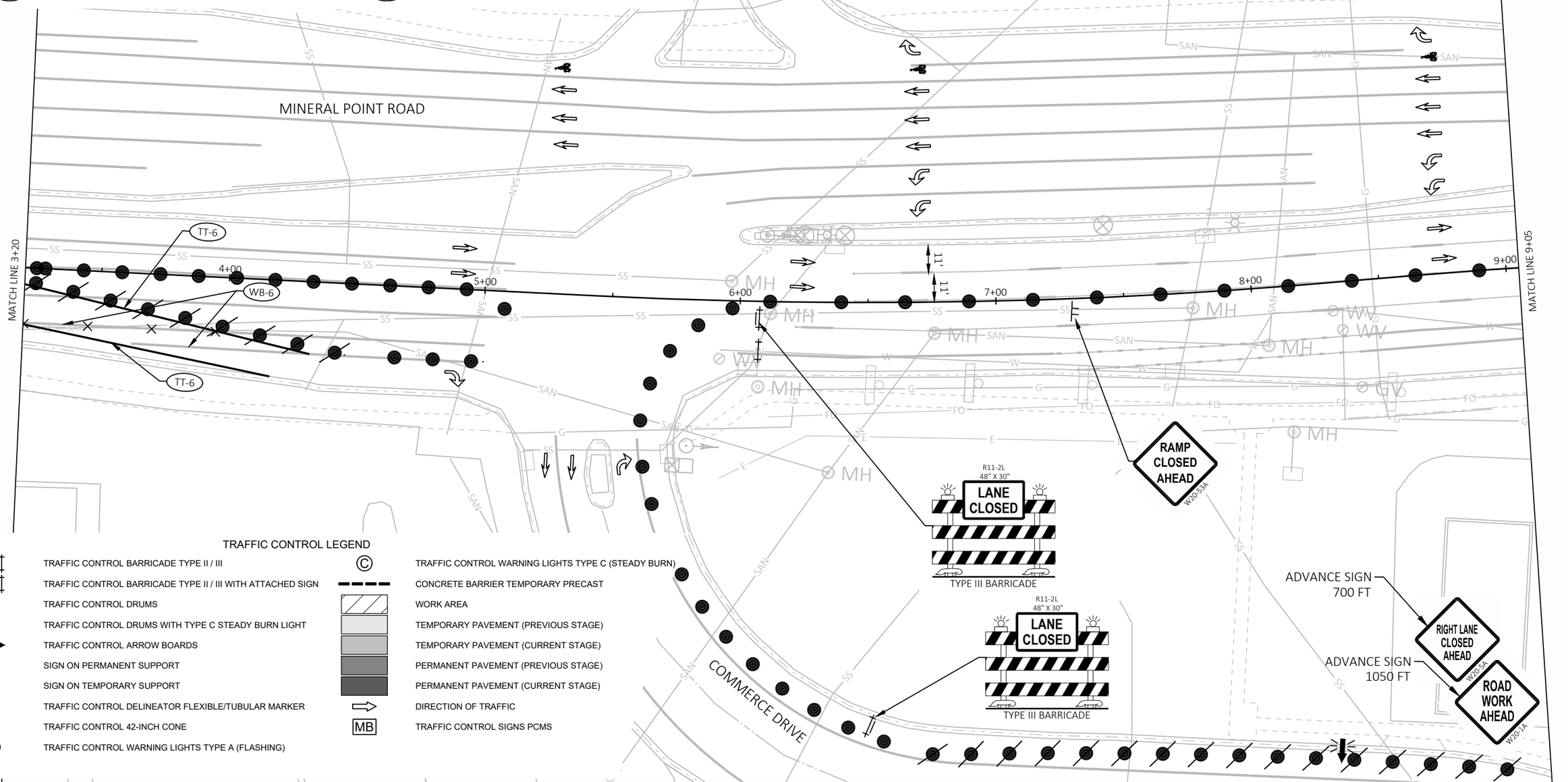
FILE NAME : X:\3195100\231903.01\TECH\CAD\XXXXXXXX\SHEETS\026001-S4C.DWG
LAYOUT NAME - 026402-s4C
PLOT DATE : 7/31/2025 7:05 PM PLOT BY : JACOB RICHARDSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

TEMPORARY PAVEMENT MARKING LEGEND

MASK	MASKING PAVEMENT MARKING LINE
	REMOVING PAVEMENT MARKING LINE
	MASKING PAVEMENT MARKING SPECIAL
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP
TL-X	TEMPORARY MARKING LINE PAINT X-INCH
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP
	REMOVING SPECIAL MARKING WATER BLASTING
WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
RL-X	MARKING REMOVAL LINE X-INCH
TW-P	TEMPORARY MARKING WORD PAINT
TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
TA-P	TEMPORARY MARKING ARROW PAINT
TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE

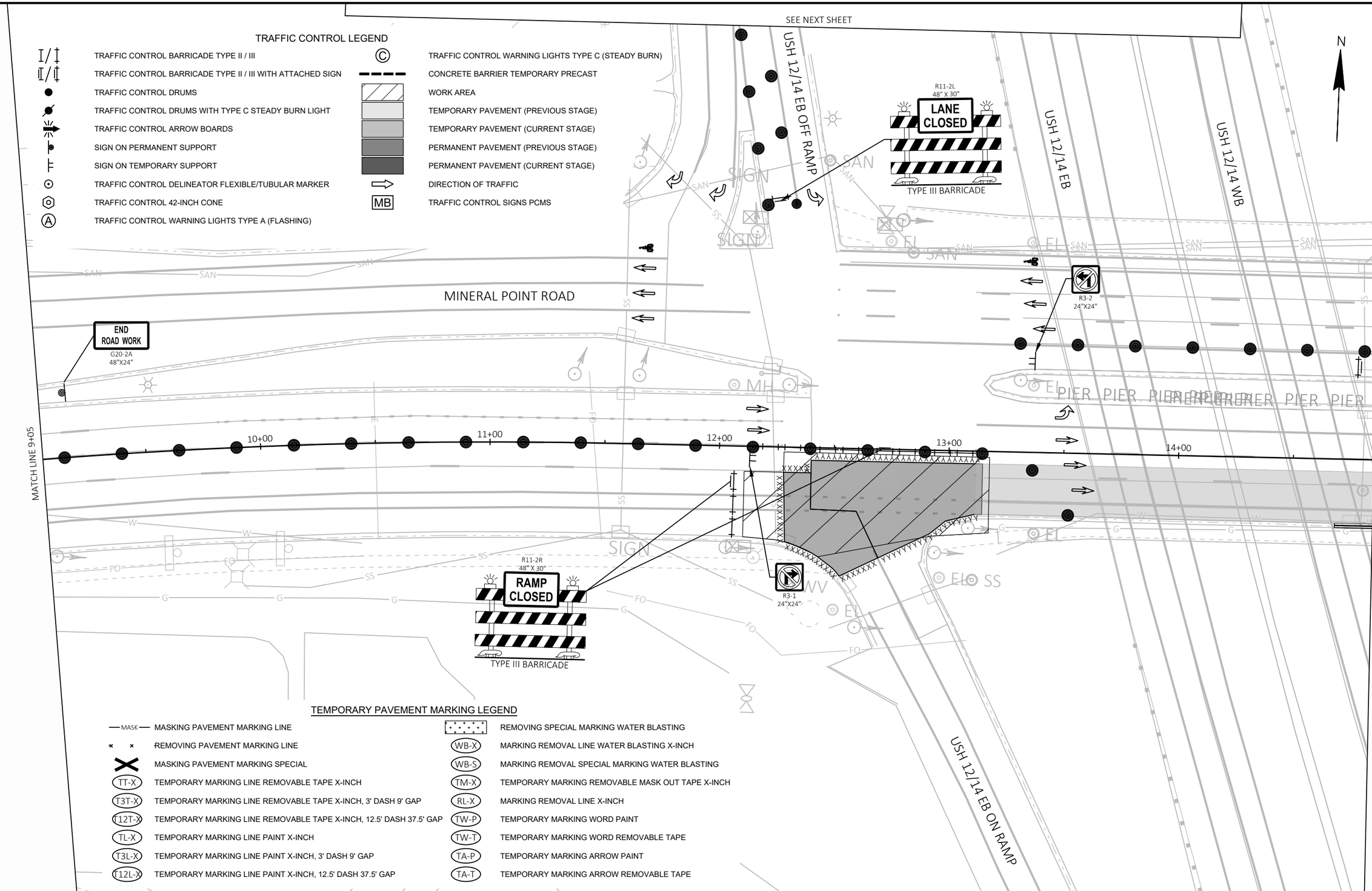


TRAFFIC CONTROL LEGEND

TRAFFIC CONTROL BARRICADE TYPE II / III	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN	CONCRETE BARRIER TEMPORARY PRECAST
TRAFFIC CONTROL DRUMS	WORK AREA
TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT	TEMPORARY PAVEMENT (PREVIOUS STAGE)
TRAFFIC CONTROL ARROW BOARDS	TEMPORARY PAVEMENT (CURRENT STAGE)
SIGN ON PERMANENT SUPPORT	PERMANENT PAVEMENT (PREVIOUS STAGE)
SIGN ON TEMPORARY SUPPORT	PERMANENT PAVEMENT (CURRENT STAGE)
TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER	DIRECTION OF TRAFFIC
TRAFFIC CONTROL 42-INCH CONE	TRAFFIC CONTROL SIGNS PCMS
TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)	

2

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 4C	SHEET	E



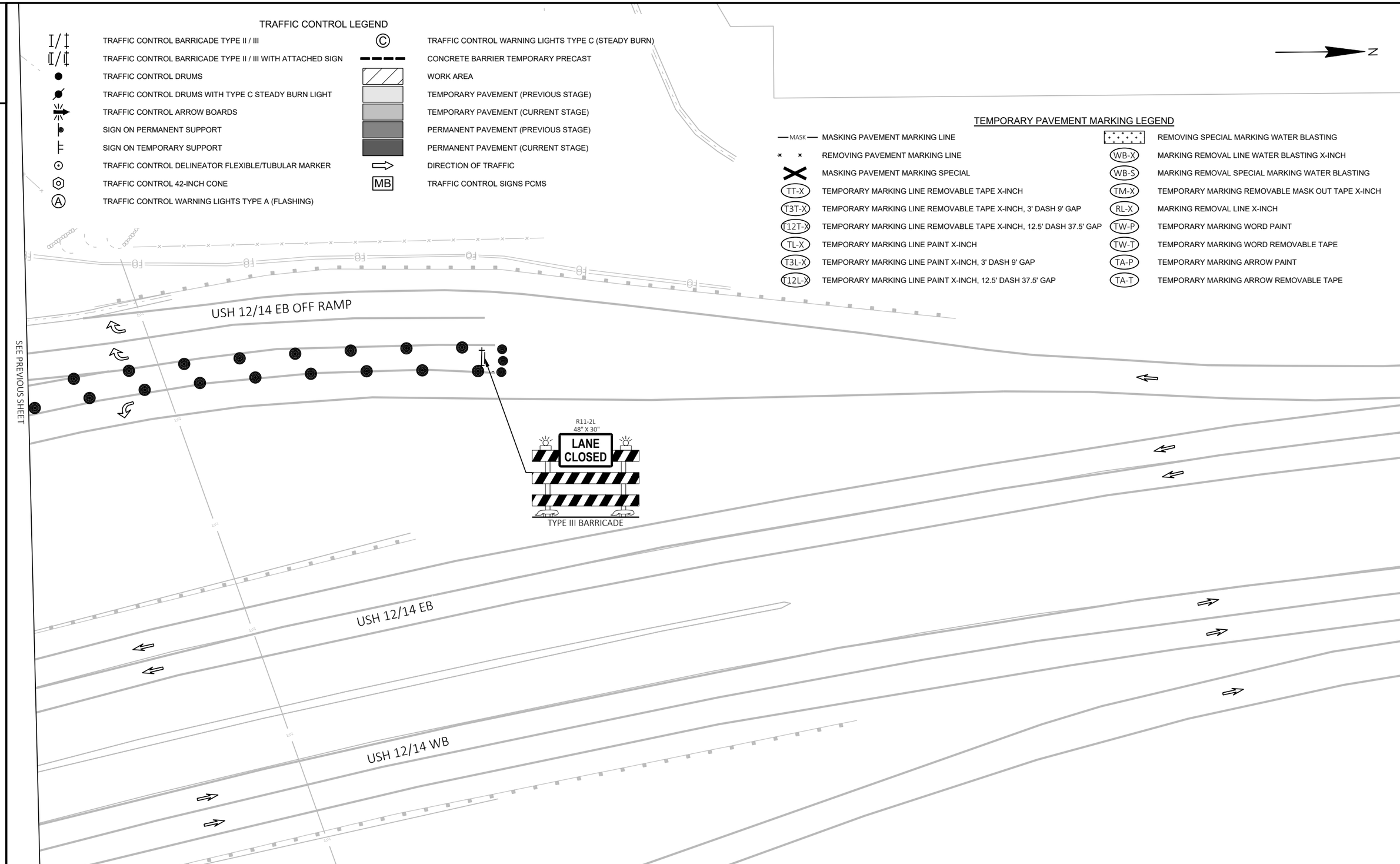
PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 4C	SHEET	E

TRAFFIC CONTROL LEGEND

- TRAFFIC CONTROL BARRICADE TYPE II / III
- TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUMS
- TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
- TRAFFIC CONTROL ARROW BOARDS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER
- TRAFFIC CONTROL 42-INCH CONE
- TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)
- TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY PAVEMENT (PREVIOUS STAGE)
- TEMPORARY PAVEMENT (CURRENT STAGE)
- PERMANENT PAVEMENT (PREVIOUS STAGE)
- PERMANENT PAVEMENT (CURRENT STAGE)
- DIRECTION OF TRAFFIC
- MB — TRAFFIC CONTROL SIGNS PCMS

TEMPORARY PAVEMENT MARKING LEGEND

MASK	MASKING PAVEMENT MARKING LINE		REMOVING SPECIAL MARKING WATER BLASTING
	REMOVING PAVEMENT MARKING LINE	WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
	MASKING PAVEMENT MARKING SPECIAL	WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X	MARKING REMOVAL LINE X-INCH
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P	TEMPORARY MARKING WORD PAINT
TL-X	TEMPORARY MARKING LINE PAINT X-INCH	TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P	TEMPORARY MARKING ARROW PAINT
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE



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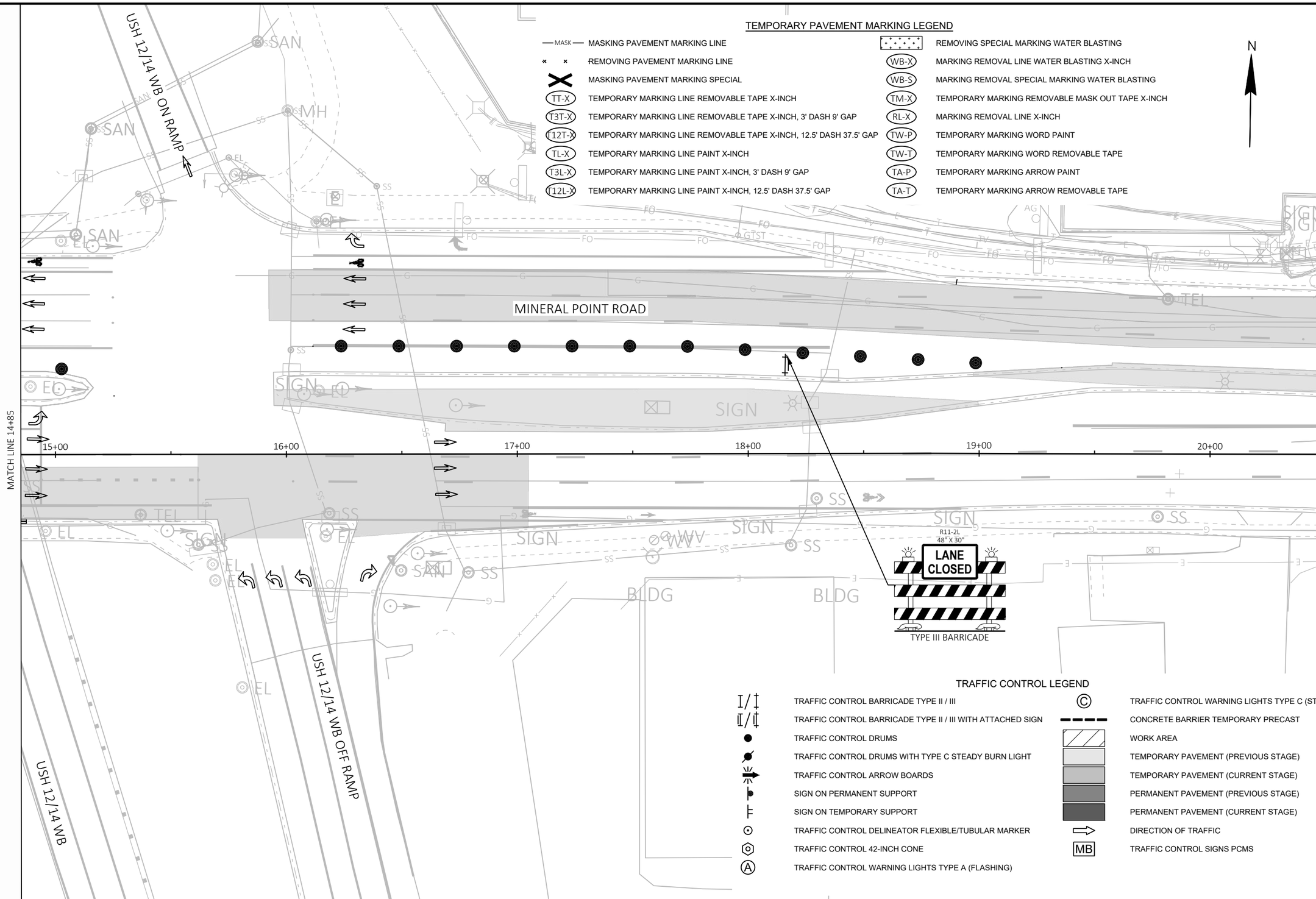
TEMPORARY PAVEMENT MARKING LEGEND

MASK	MASKING PAVEMENT MARKING LINE		REMOVING SPECIAL MARKING WATER BLASTING
	REMOVING PAVEMENT MARKING LINE	WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
	MASKING PAVEMENT MARKING SPECIAL	WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X	MARKING REMOVAL LINE X-INCH
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P	TEMPORARY MARKING WORD PAINT
TL-X	TEMPORARY MARKING LINE PAINT X-INCH	TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P	TEMPORARY MARKING ARROW PAINT
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE



TRAFFIC CONTROL LEGEND

I/‡	TRAFFIC CONTROL BARRICADE TYPE II / III	Ⓒ	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
I/‡	TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN		CONCRETE BARRIER TEMPORARY PRECAST
●	TRAFFIC CONTROL DRUMS		WORK AREA
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT		TEMPORARY PAVEMENT (PREVIOUS STAGE)
	TRAFFIC CONTROL ARROW BOARDS		TEMPORARY PAVEMENT (CURRENT STAGE)
	SIGN ON PERMANENT SUPPORT		PERMANENT PAVEMENT (PREVIOUS STAGE)
	SIGN ON TEMPORARY SUPPORT		PERMANENT PAVEMENT (CURRENT STAGE)
⊙	TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER	⇨	DIRECTION OF TRAFFIC
⬡	TRAFFIC CONTROL 42-INCH CONE	MB	TRAFFIC CONTROL SIGNS PCMS
Ⓐ	TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)		

2

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 4C	SHEET	E

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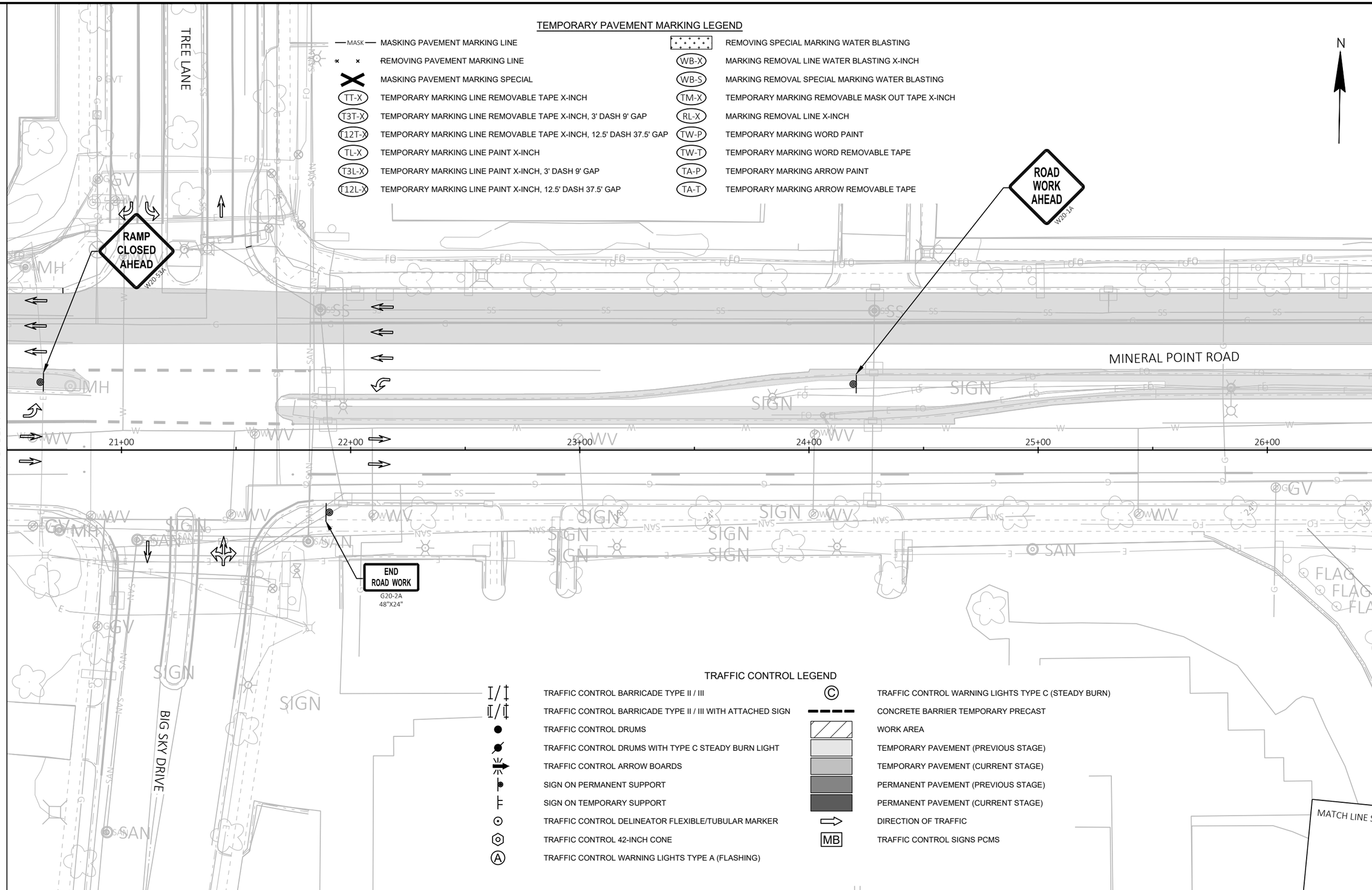
LAYOUT NAME - 026407-s4C
PLOT DATE : 7/31/2025 7:06 PM
PLOT BY : JACOB RICHARDSON
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

2

TEMPORARY PAVEMENT MARKING LEGEND

—MASK—	MASKING PAVEMENT MARKING LINE
× ×	REMOVING PAVEMENT MARKING LINE
	MASKING PAVEMENT MARKING SPECIAL
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP
TL-X	TEMPORARY MARKING LINE PAINT X-INCH
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP
	REMOVING SPECIAL MARKING WATER BLASTING
WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
RL-X	MARKING REMOVAL LINE X-INCH
TW-P	TEMPORARY MARKING WORD PAINT
TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
TA-P	TEMPORARY MARKING ARROW PAINT
TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE



TRAFFIC CONTROL LEGEND

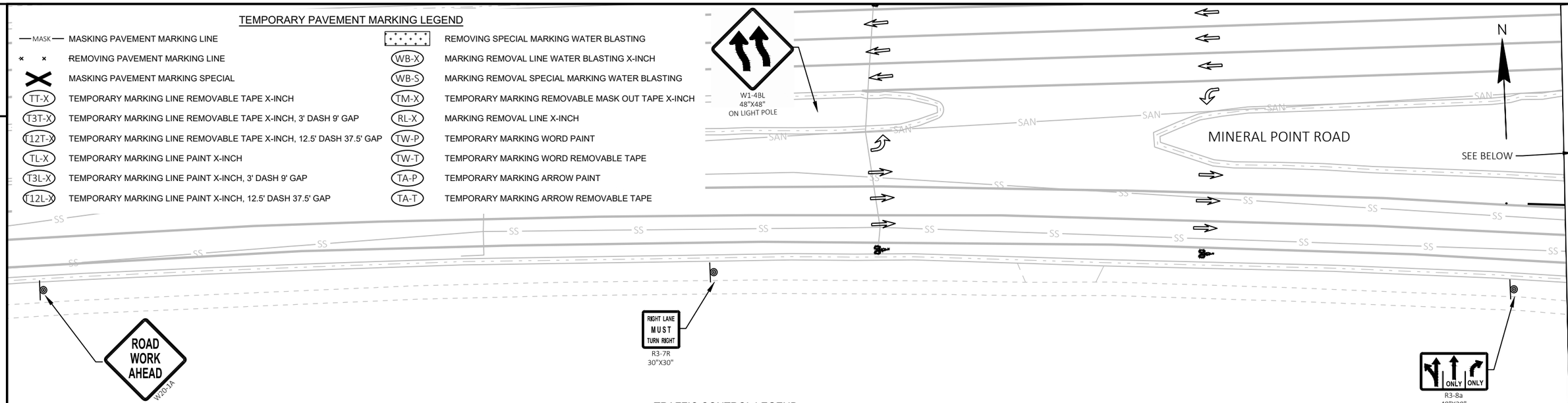
	TRAFFIC CONTROL BARRICADE TYPE II / III
	TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN
	TRAFFIC CONTROL DRUMS
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
	TRAFFIC CONTROL ARROW BOARDS
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
	TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER
	TRAFFIC CONTROL 42-INCH CONE
A	TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)
C	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
	CONCRETE BARRIER TEMPORARY PRECAST
	WORK AREA
	TEMPORARY PAVEMENT (PREVIOUS STAGE)
	TEMPORARY PAVEMENT (CURRENT STAGE)
	PERMANENT PAVEMENT (PREVIOUS STAGE)
	PERMANENT PAVEMENT (CURRENT STAGE)
	DIRECTION OF TRAFFIC
MB	TRAFFIC CONTROL SIGNS PCMS

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 4C	SHEET	E

2

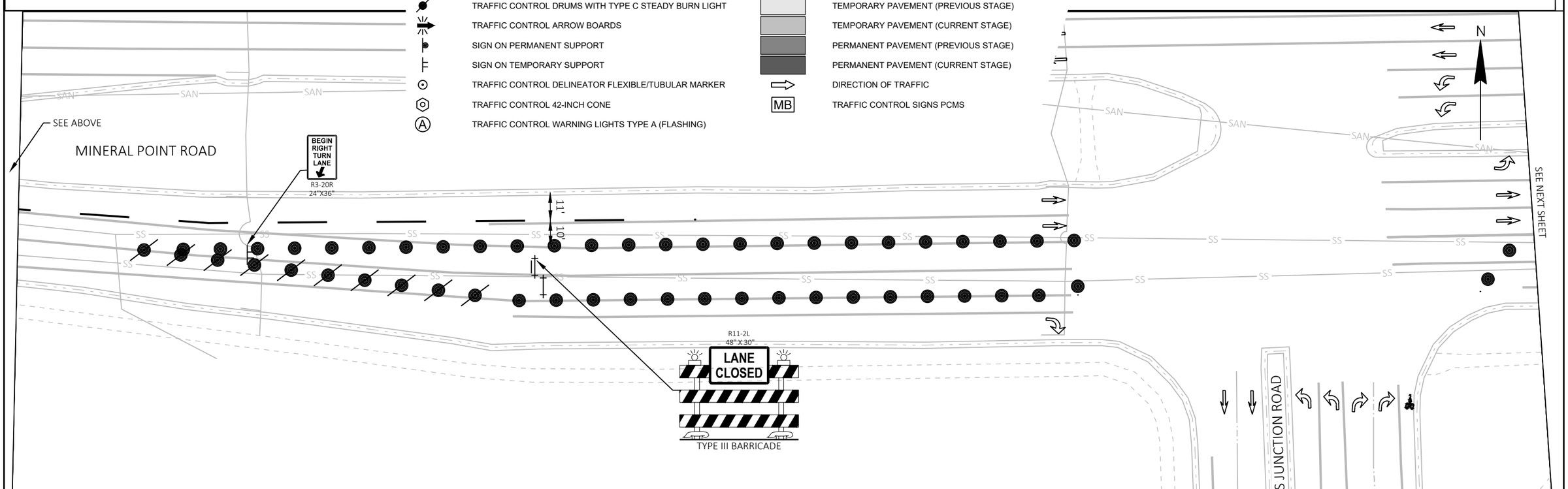
TEMPORARY PAVEMENT MARKING LEGEND

MASK	MASKING PAVEMENT MARKING LINE		REMOVING SPECIAL MARKING WATER BLASTING
× ×	REMOVING PAVEMENT MARKING LINE	WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
	MASKING PAVEMENT MARKING SPECIAL	WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X	MARKING REMOVAL LINE X-INCH
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P	TEMPORARY MARKING WORD PAINT
TL-X	TEMPORARY MARKING LINE PAINT X-INCH	TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P	TEMPORARY MARKING ARROW PAINT
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE



TRAFFIC CONTROL LEGEND

I/‡	TRAFFIC CONTROL BARRICADE TYPE II / III	©	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
I/‡	TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN		CONCRETE BARRIER TEMPORARY PRECAST
●	TRAFFIC CONTROL DRUMS		WORK AREA
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT		TEMPORARY PAVEMENT (PREVIOUS STAGE)
	TRAFFIC CONTROL ARROW BOARDS		TEMPORARY PAVEMENT (CURRENT STAGE)
	SIGN ON PERMANENT SUPPORT		PERMANENT PAVEMENT (PREVIOUS STAGE)
	SIGN ON TEMPORARY SUPPORT		PERMANENT PAVEMENT (CURRENT STAGE)
	TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER		DIRECTION OF TRAFFIC
	TRAFFIC CONTROL 42-INCH CONE	MB	TRAFFIC CONTROL SIGNS PCMS
Ⓐ	TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)		

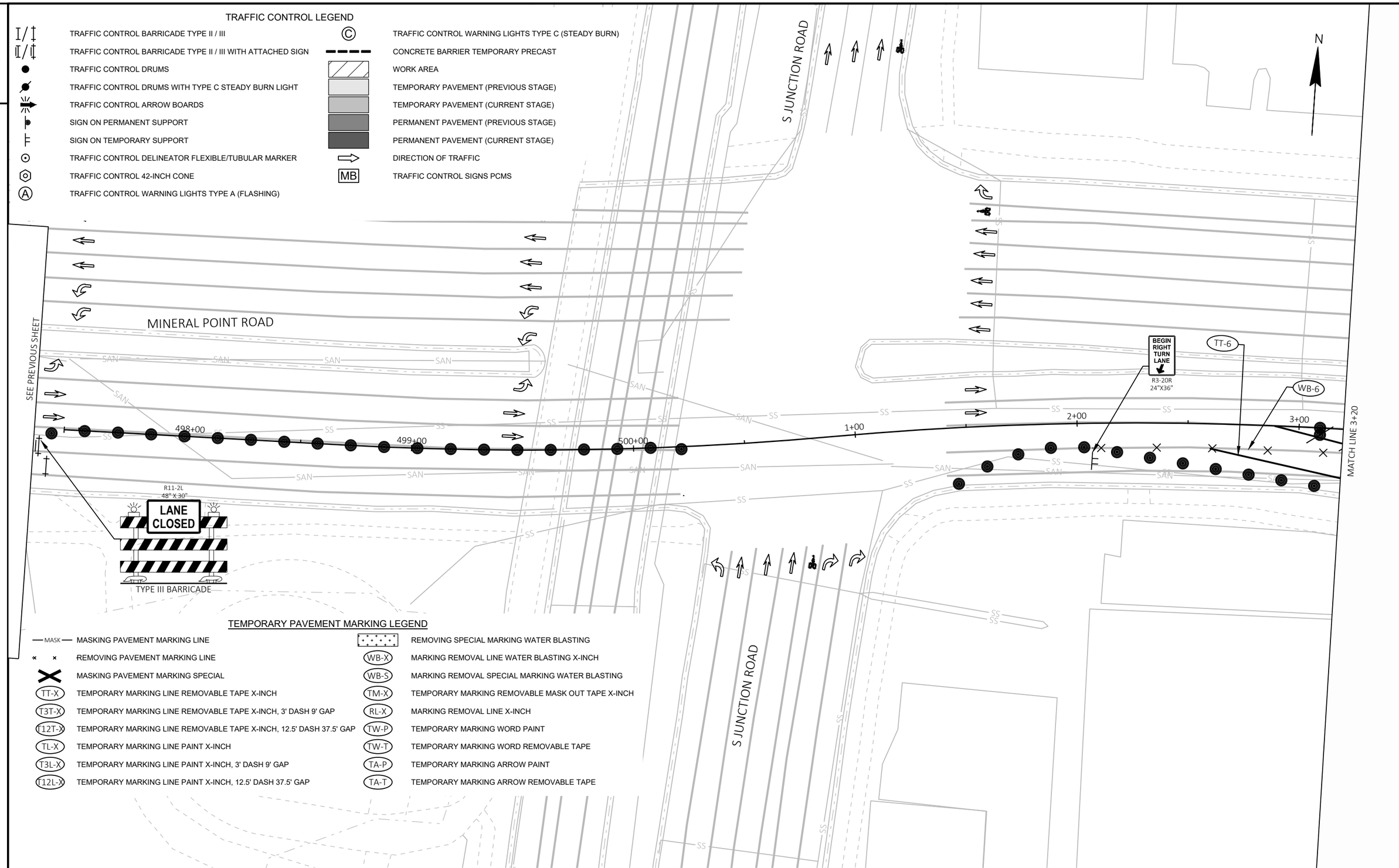


PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 4D	SHEET	E

2

TRAFFIC CONTROL LEGEND

- TRAFFIC CONTROL BARRICADE TYPE II / III
- TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUMS
- TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
- TRAFFIC CONTROL ARROW BOARDS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER
- TRAFFIC CONTROL 42-INCH CONE
- TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)
- TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY PAVEMENT (PREVIOUS STAGE)
- TEMPORARY PAVEMENT (CURRENT STAGE)
- PERMANENT PAVEMENT (PREVIOUS STAGE)
- PERMANENT PAVEMENT (CURRENT STAGE)
- DIRECTION OF TRAFFIC
- MB — TRAFFIC CONTROL SIGNS PCMS



TEMPORARY PAVEMENT MARKING LEGEND

- MASK — MASKING PAVEMENT MARKING LINE
- REMOVING PAVEMENT MARKING LINE
- MASKING PAVEMENT MARKING SPECIAL
- TT-X — TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH
- T3T-X — TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP
- T12T-X — TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP
- TL-X — TEMPORARY MARKING LINE PAINT X-INCH
- T3L-X — TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP
- T12L-X — TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP
- REMOVING SPECIAL MARKING WATER BLASTING
- WB-X — MARKING REMOVAL LINE WATER BLASTING X-INCH
- WB-S — MARKING REMOVAL SPECIAL MARKING WATER BLASTING
- TM-X — TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
- RL-X — MARKING REMOVAL LINE X-INCH
- TW-P — TEMPORARY MARKING WORD PAINT
- TW-T — TEMPORARY MARKING WORD REMOVABLE TAPE
- TA-P — TEMPORARY MARKING ARROW PAINT
- TA-T — TEMPORARY MARKING ARROW REMOVABLE TAPE

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 4D	SHEET	E

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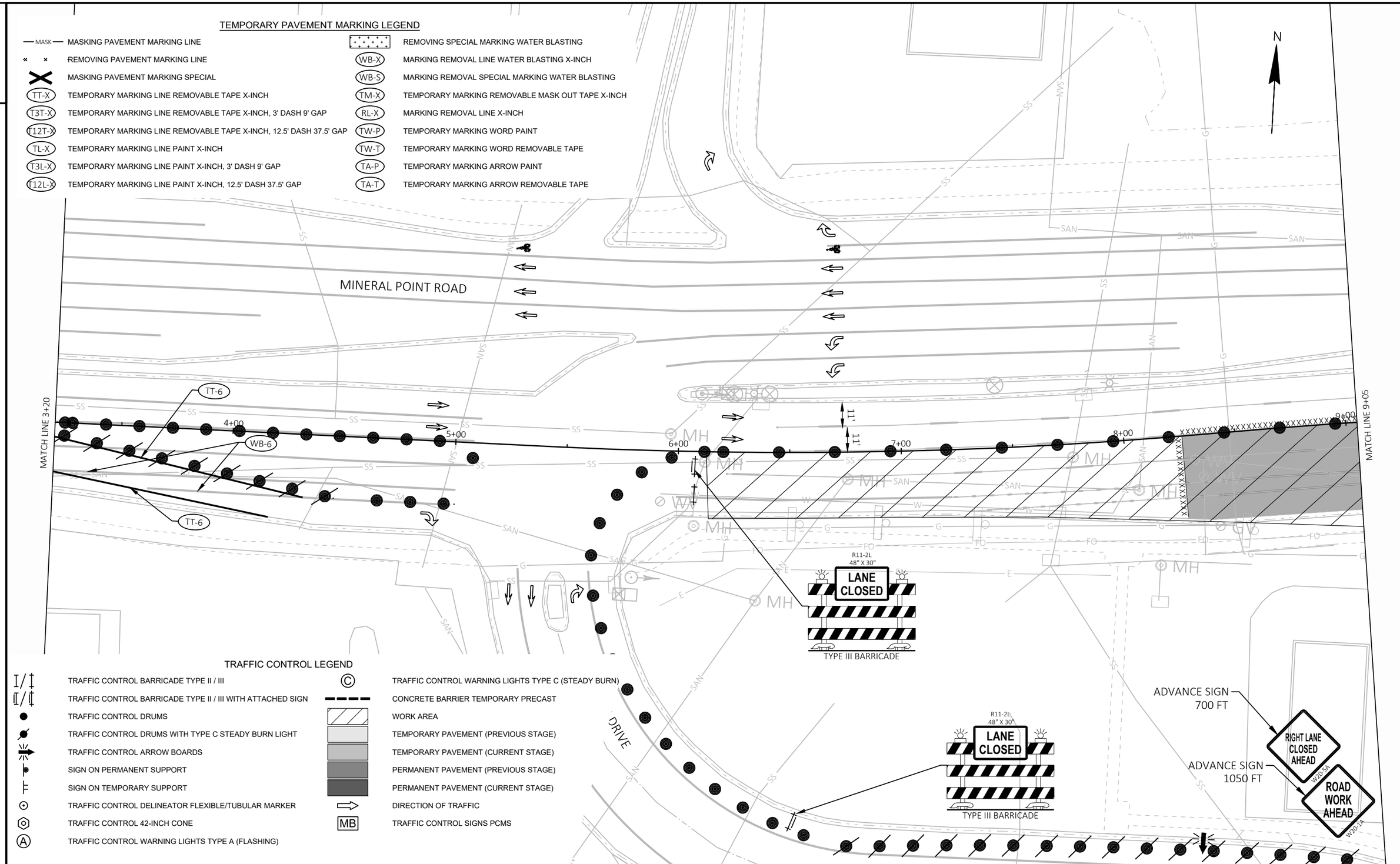
LAYOUT NAME - 026402-s4D
PLOT DATE : 7/31/2025 7:06 PM
PLOT BY : JACOB RICHARDSON
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

TEMPORARY PAVEMENT MARKING LEGEND

MASK	MASKING PAVEMENT MARKING LINE		REMOVING SPECIAL MARKING WATER BLASTING
	REMOVING PAVEMENT MARKING LINE	WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
	MASKING PAVEMENT MARKING SPECIAL	WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X	MARKING REMOVAL LINE X-INCH
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P	TEMPORARY MARKING WORD PAINT
TL-X	TEMPORARY MARKING LINE PAINT X-INCH	TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P	TEMPORARY MARKING ARROW PAINT
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE



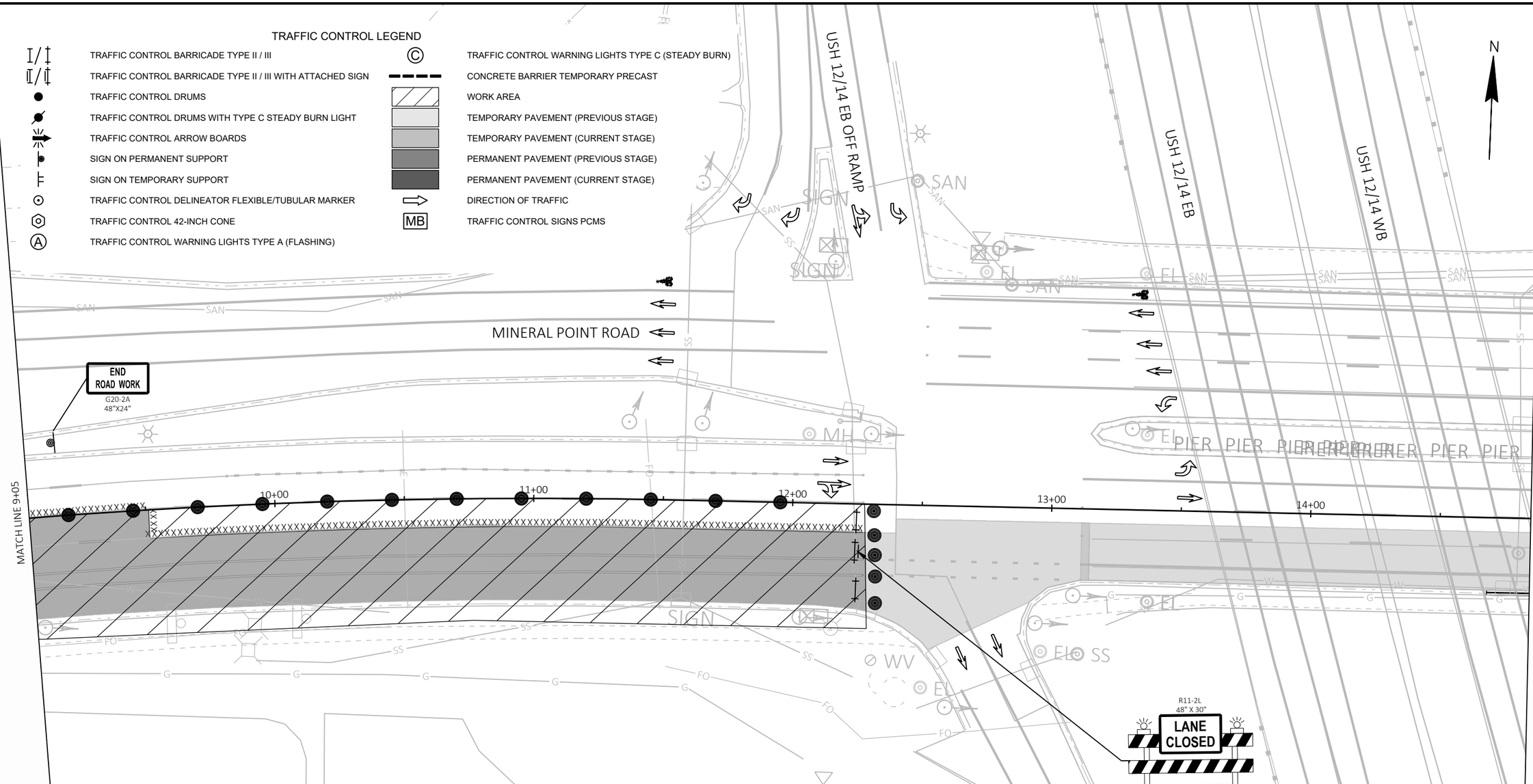
TRAFFIC CONTROL LEGEND

I/I	TRAFFIC CONTROL BARRICADE TYPE II / III	Ⓒ	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
II/II	TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN		CONCRETE BARRIER TEMPORARY PRECAST
●	TRAFFIC CONTROL DRUMS		WORK AREA
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT		TEMPORARY PAVEMENT (PREVIOUS STAGE)
	TRAFFIC CONTROL ARROW BOARDS		TEMPORARY PAVEMENT (CURRENT STAGE)
	SIGN ON PERMANENT SUPPORT		PERMANENT PAVEMENT (PREVIOUS STAGE)
	SIGN ON TEMPORARY SUPPORT		PERMANENT PAVEMENT (CURRENT STAGE)
	TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER		DIRECTION OF TRAFFIC
	TRAFFIC CONTROL 42-INCH CONE	MB	TRAFFIC CONTROL SIGNS PCMS
Ⓐ	TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)		

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 4D	SHEET	E

TRAFFIC CONTROL LEGEND

TRAFFIC CONTROL BARRICADE TYPE II / III	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN	CONCRETE BARRIER TEMPORARY PRECAST
TRAFFIC CONTROL DRUMS	WORK AREA
TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT	TEMPORARY PAVEMENT (PREVIOUS STAGE)
TRAFFIC CONTROL ARROW BOARDS	TEMPORARY PAVEMENT (CURRENT STAGE)
SIGN ON PERMANENT SUPPORT	PERMANENT PAVEMENT (PREVIOUS STAGE)
SIGN ON TEMPORARY SUPPORT	PERMANENT PAVEMENT (CURRENT STAGE)
TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER	DIRECTION OF TRAFFIC
TRAFFIC CONTROL 42-INCH CONE	TRAFFIC CONTROL SIGNS PCMS
TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)	



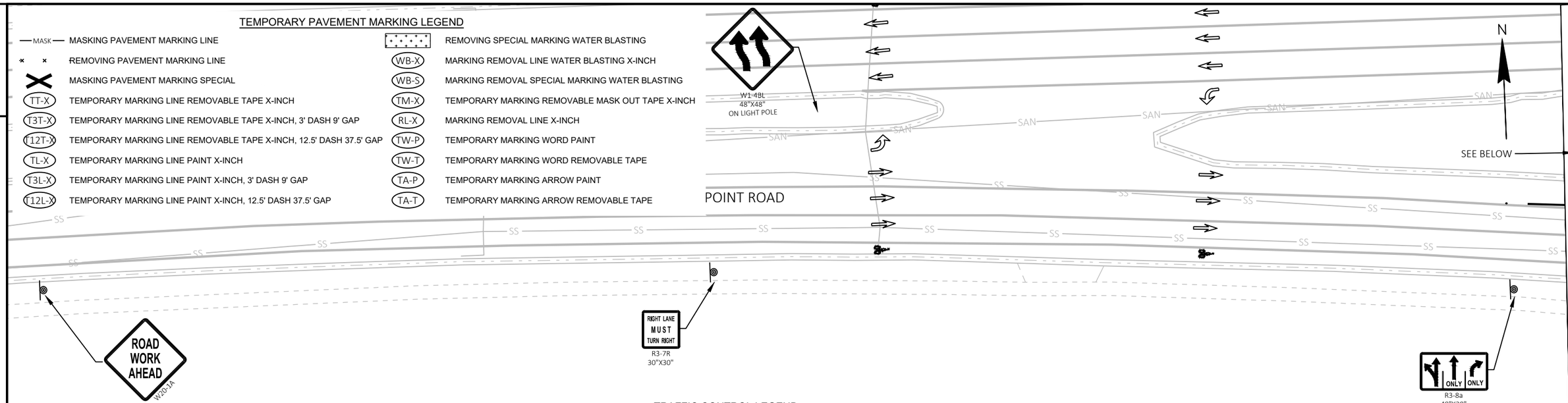
TEMPORARY PAVEMENT MARKING LEGEND

MASK — MASKING PAVEMENT MARKING LINE	REMOVING SPECIAL MARKING WATER BLASTING
REMOVING PAVEMENT MARKING LINE	WB-X — MARKING REMOVAL LINE WATER BLASTING X-INCH
MASKING PAVEMENT MARKING SPECIAL	WB-S — MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X — TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X — TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X — TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X — MARKING REMOVAL LINE X-INCH
T12T-X — TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P — TEMPORARY MARKING WORD PAINT
TL-X — TEMPORARY MARKING LINE PAINT X-INCH	TW-T — TEMPORARY MARKING WORD REMOVABLE TAPE
T3L-X — TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P — TEMPORARY MARKING ARROW PAINT
T12L-X — TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T — TEMPORARY MARKING ARROW REMOVABLE TAPE

2

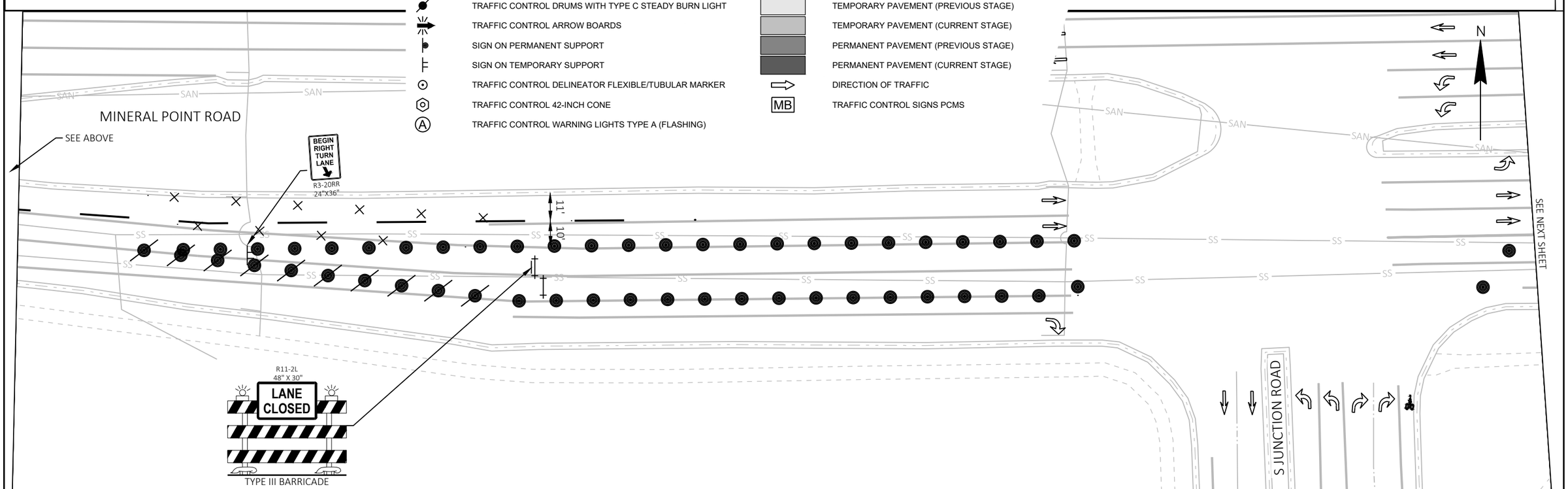
TEMPORARY PAVEMENT MARKING LEGEND

MASK	MASKING PAVEMENT MARKING LINE		REMOVING SPECIAL MARKING WATER BLASTING
× ×	REMOVING PAVEMENT MARKING LINE	WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
	MASKING PAVEMENT MARKING SPECIAL	WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X	MARKING REMOVAL LINE X-INCH
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P	TEMPORARY MARKING WORD PAINT
TL-X	TEMPORARY MARKING LINE PAINT X-INCH	TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P	TEMPORARY MARKING ARROW PAINT
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE



TRAFFIC CONTROL LEGEND

I/‡	TRAFFIC CONTROL BARRICADE TYPE II / III	©	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
I/‡	TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN		CONCRETE BARRIER TEMPORARY PRECAST
●	TRAFFIC CONTROL DRUMS		WORK AREA
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT		TEMPORARY PAVEMENT (PREVIOUS STAGE)
	TRAFFIC CONTROL ARROW BOARDS		TEMPORARY PAVEMENT (CURRENT STAGE)
	SIGN ON PERMANENT SUPPORT		PERMANENT PAVEMENT (PREVIOUS STAGE)
	SIGN ON TEMPORARY SUPPORT		PERMANENT PAVEMENT (CURRENT STAGE)
	TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER		DIRECTION OF TRAFFIC
	TRAFFIC CONTROL 42-INCH CONE	MB	TRAFFIC CONTROL SIGNS PCMS
Ⓐ	TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)		



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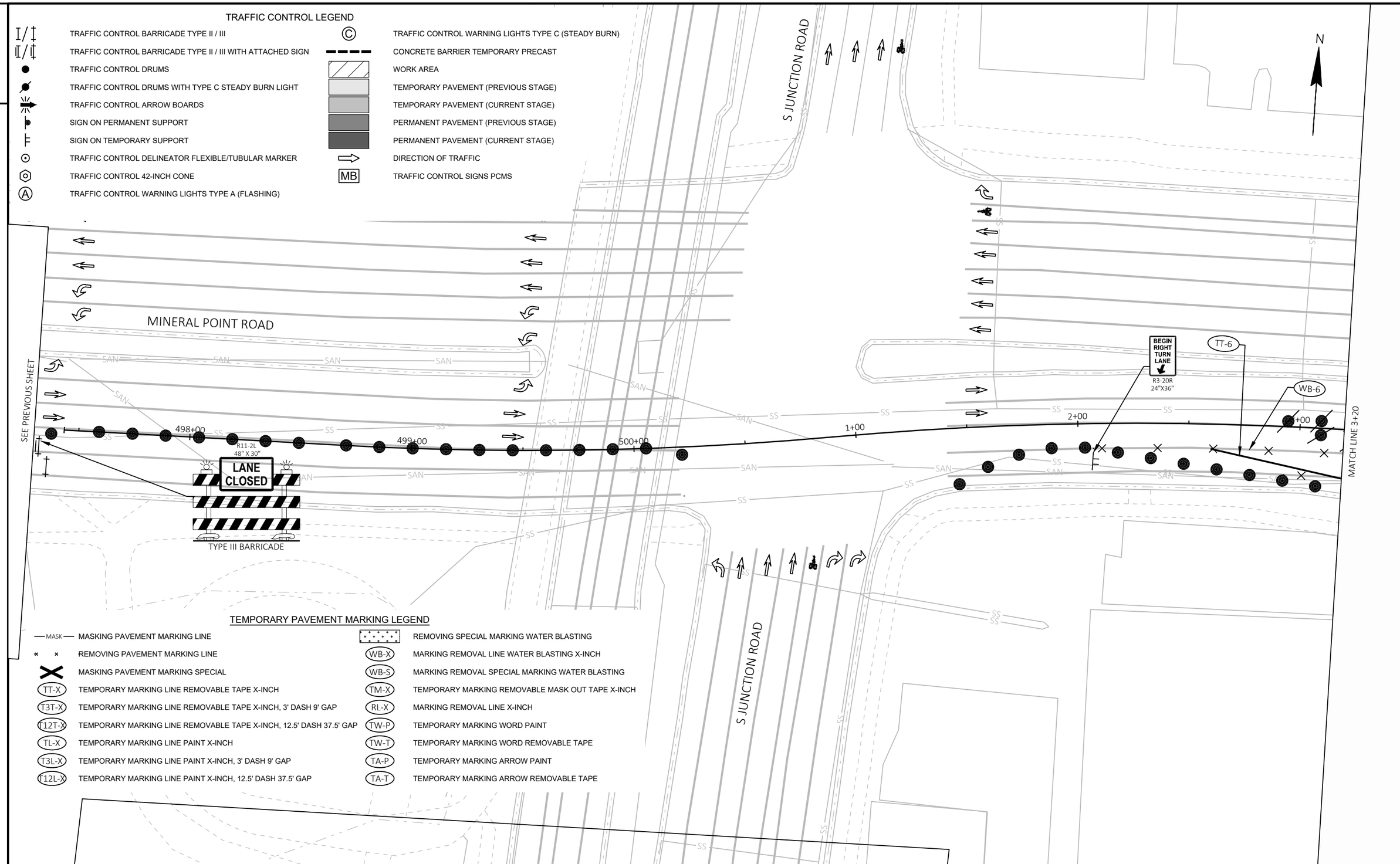
PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 4E	SHEET	E

TRAFFIC CONTROL LEGEND

- TRAFFIC CONTROL BARRICADE TYPE II / III
- TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUMS
- TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
- TRAFFIC CONTROL ARROW BOARDS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER
- TRAFFIC CONTROL 42-INCH CONE
- TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)
- TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY PAVEMENT (PREVIOUS STAGE)
- TEMPORARY PAVEMENT (CURRENT STAGE)
- PERMANENT PAVEMENT (PREVIOUS STAGE)
- PERMANENT PAVEMENT (CURRENT STAGE)
- DIRECTION OF TRAFFIC
- MB — TRAFFIC CONTROL SIGNS PCMS



TEMPORARY PAVEMENT MARKING LEGEND

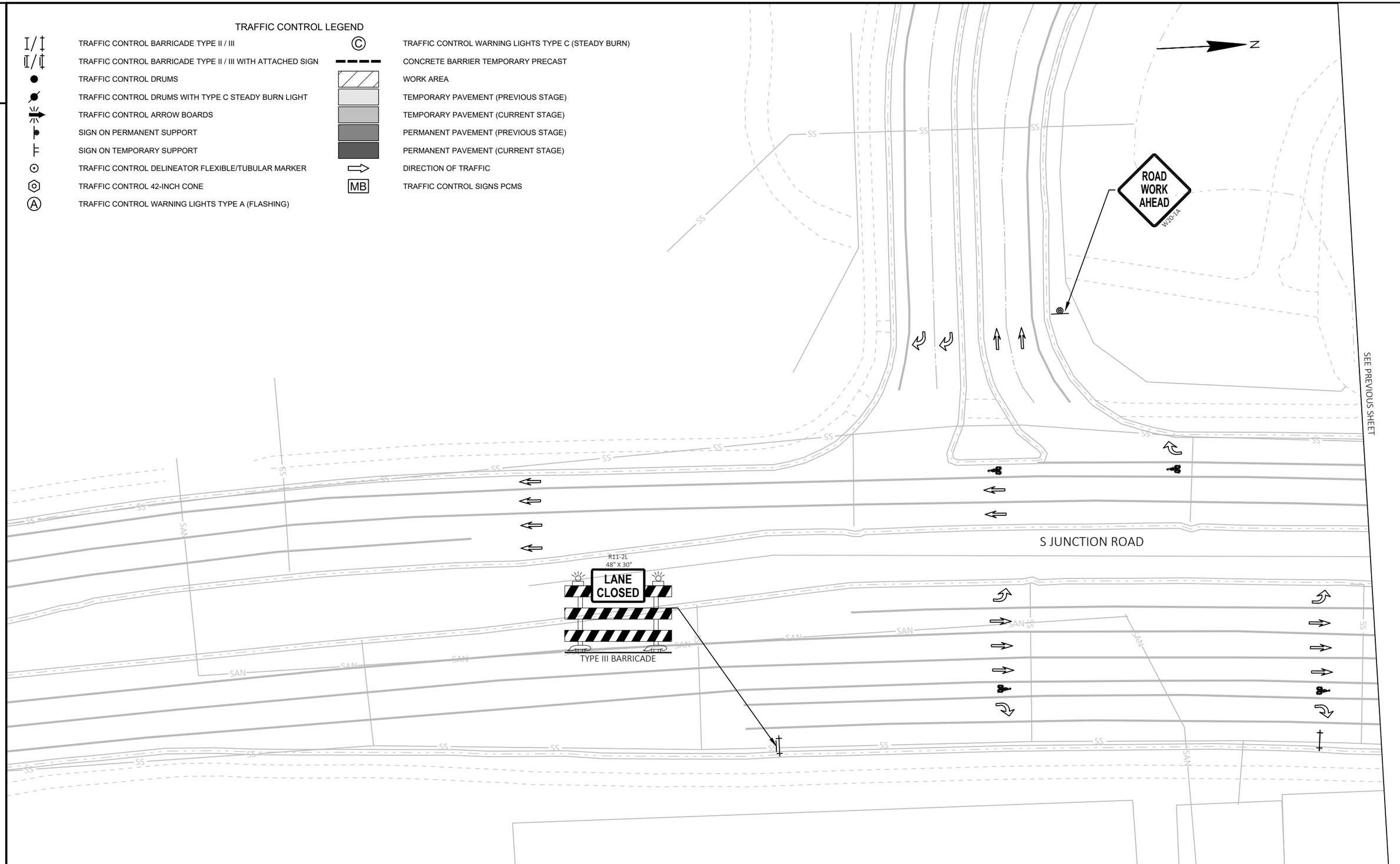
- MASK — MASKING PAVEMENT MARKING LINE
- REMOVING PAVEMENT MARKING LINE
- MASKING PAVEMENT MARKING SPECIAL
- TT-X — TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH
- T3T-X — TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP
- T12T-X — TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP
- TL-X — TEMPORARY MARKING LINE PAINT X-INCH
- T3L-X — TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP
- T12L-X — TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP
- REMOVING SPECIAL MARKING WATER BLASTING
- WB-X — MARKING REMOVAL LINE WATER BLASTING X-INCH
- WB-S — MARKING REMOVAL SPECIAL MARKING WATER BLASTING
- TM-X — TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
- RL-X — MARKING REMOVAL LINE X-INCH
- TW-P — TEMPORARY MARKING WORD PAINT
- TW-T — TEMPORARY MARKING WORD REMOVABLE TAPE
- TA-P — TEMPORARY MARKING ARROW PAINT
- TA-T — TEMPORARY MARKING ARROW REMOVABLE TAPE

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 4E	SHEET	E

2

TRAFFIC CONTROL LEGEND

- TRAFFIC CONTROL BARRICADE TYPE II / III
- TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUMS
- TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
- TRAFFIC CONTROL ARROW BOARDS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER
- TRAFFIC CONTROL 42-INCH CONE
- TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)
- TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY PAVEMENT (PREVIOUS STAGE)
- TEMPORARY PAVEMENT (CURRENT STAGE)
- PERMANENT PAVEMENT (PREVIOUS STAGE)
- PERMANENT PAVEMENT (CURRENT STAGE)
- DIRECTION OF TRAFFIC
- TRAFFIC CONTROL SIGNS PCMS



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PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 4E	SHEET	E

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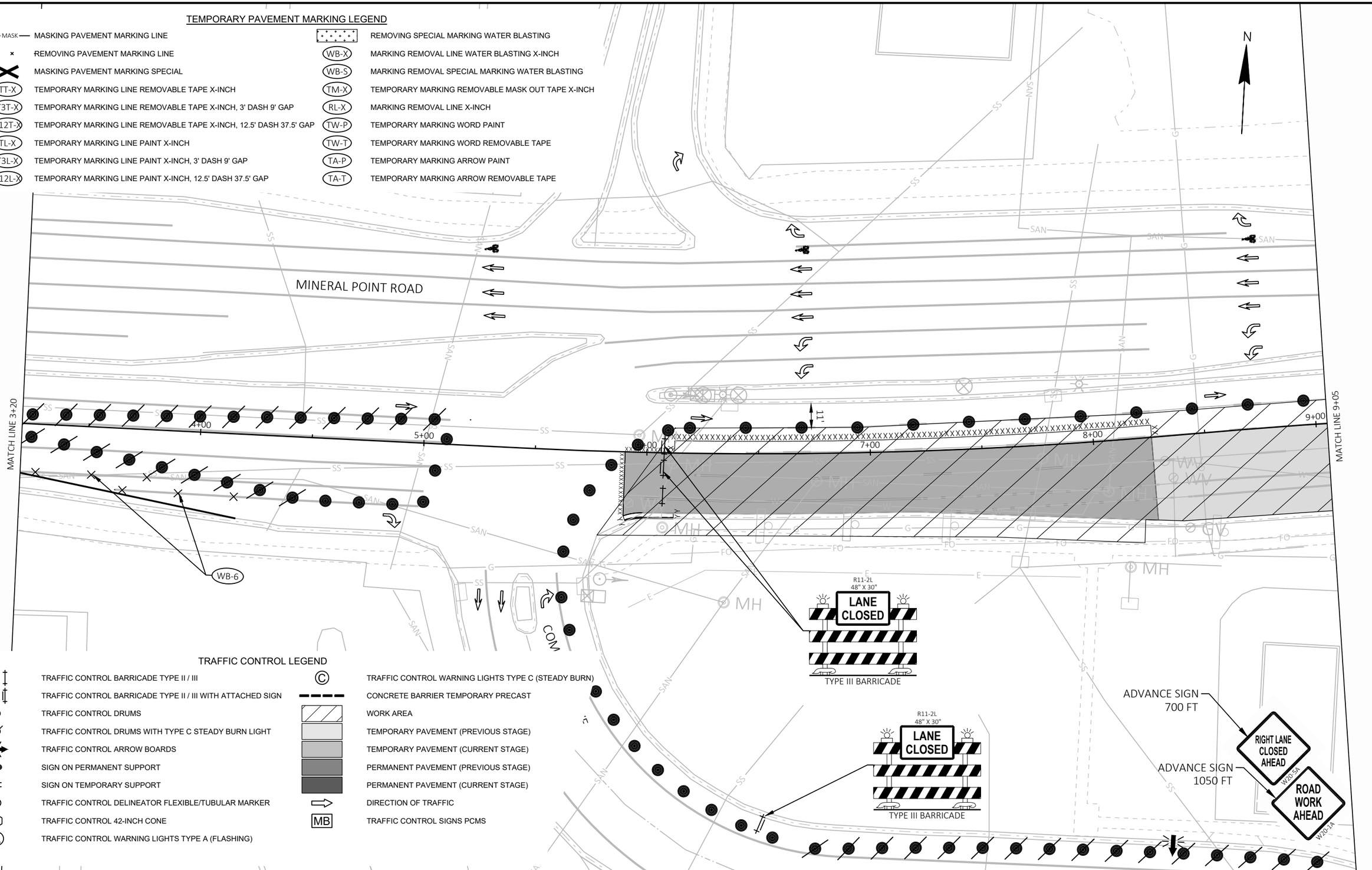
LAYOUT NAME - 026403-s4E
PLOT DATE : 7/31/2025 7:07 PM
PLOT BY : JACOB RICHARDSON
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

TEMPORARY PAVEMENT MARKING LEGEND

— MASK —	MASKING PAVEMENT MARKING LINE		REMOVING SPECIAL MARKING WATER BLASTING
× ×	REMOVING PAVEMENT MARKING LINE	WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
X	MASKING PAVEMENT MARKING SPECIAL	WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X	MARKING REMOVAL LINE X-INCH
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P	TEMPORARY MARKING WORD PAINT
TL-X	TEMPORARY MARKING LINE PAINT X-INCH	TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P	TEMPORARY MARKING ARROW PAINT
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE



TRAFFIC CONTROL LEGEND

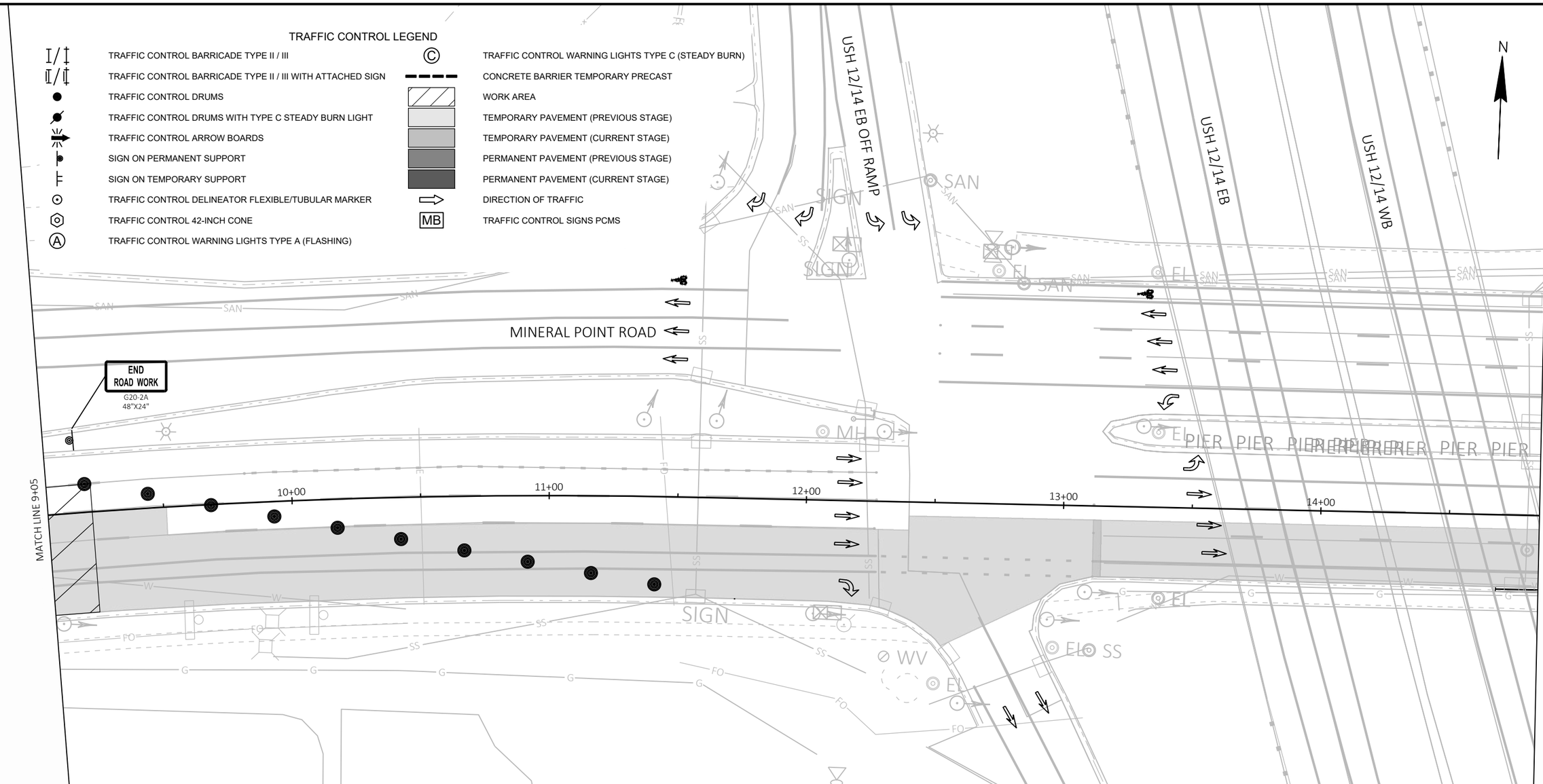
I/‡	TRAFFIC CONTROL BARRICADE TYPE II / III	Ⓒ	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
I/‡	TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN	— — —	CONCRETE BARRIER TEMPORARY PRECAST
●	TRAFFIC CONTROL DRUMS		WORK AREA
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT		TEMPORARY PAVEMENT (PREVIOUS STAGE)
	TRAFFIC CONTROL ARROW BOARDS		TEMPORARY PAVEMENT (CURRENT STAGE)
	SIGN ON PERMANENT SUPPORT		PERMANENT PAVEMENT (PREVIOUS STAGE)
	SIGN ON TEMPORARY SUPPORT		PERMANENT PAVEMENT (CURRENT STAGE)
⊙	TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER	⇨	DIRECTION OF TRAFFIC
⬡	TRAFFIC CONTROL 42-INCH CONE	MB	TRAFFIC CONTROL SIGNS PCMS
Ⓐ	TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)		

2

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 4E	SHEET	E

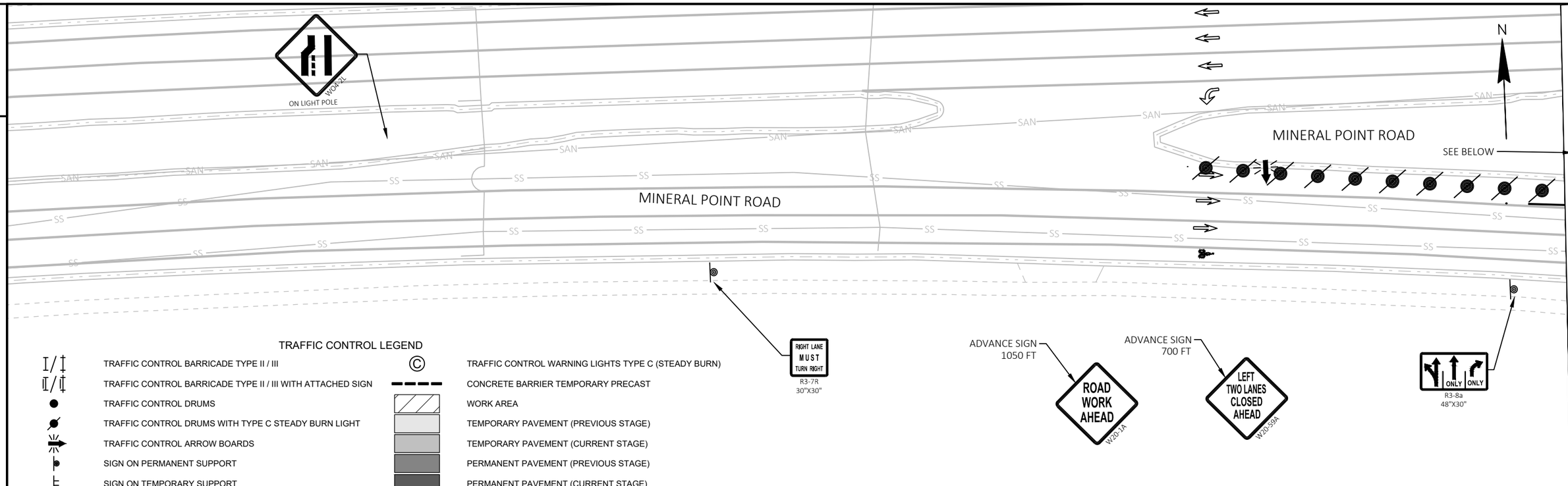
TRAFFIC CONTROL LEGEND

TRAFFIC CONTROL BARRICADE TYPE II / III	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN	CONCRETE BARRIER TEMPORARY PRECAST
TRAFFIC CONTROL DRUMS	WORK AREA
TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT	TEMPORARY PAVEMENT (PREVIOUS STAGE)
TRAFFIC CONTROL ARROW BOARDS	TEMPORARY PAVEMENT (CURRENT STAGE)
SIGN ON PERMANENT SUPPORT	PERMANENT PAVEMENT (PREVIOUS STAGE)
SIGN ON TEMPORARY SUPPORT	PERMANENT PAVEMENT (CURRENT STAGE)
TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER	DIRECTION OF TRAFFIC
TRAFFIC CONTROL 42-INCH CONE	TRAFFIC CONTROL SIGNS PCMS
TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)	



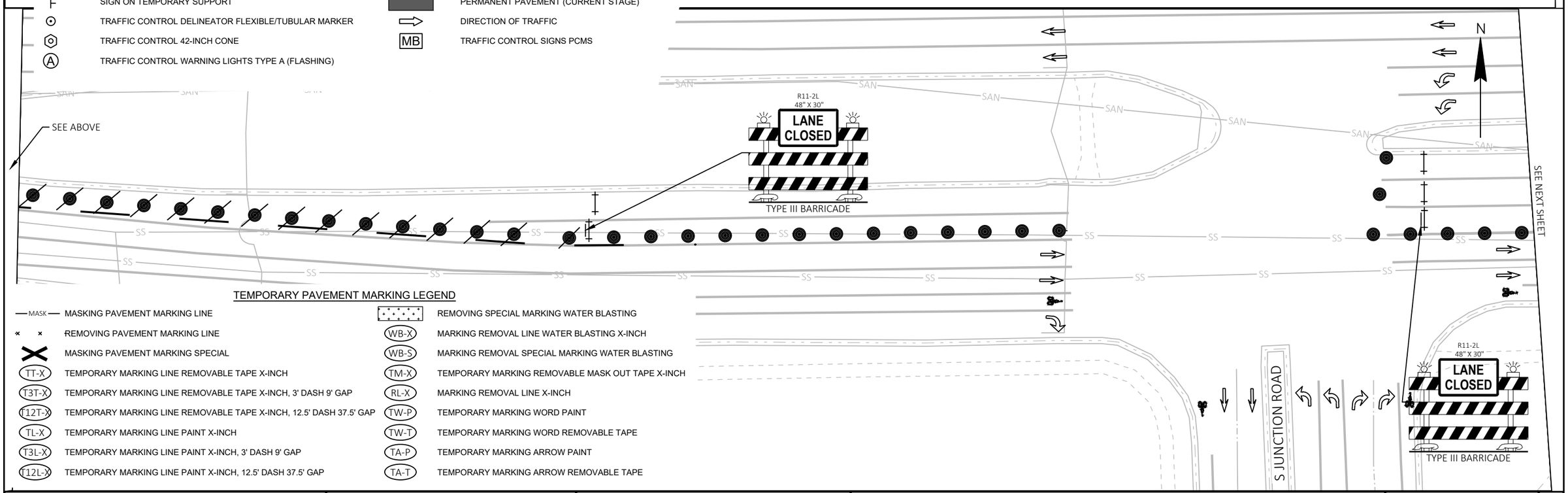
TEMPORARY PAVEMENT MARKING LEGEND

MASK — MASKING PAVEMENT MARKING LINE	REMOVING SPECIAL MARKING WATER BLASTING
REMOVING PAVEMENT MARKING LINE	WB-X — MARKING REMOVAL LINE WATER BLASTING X-INCH
MASKING PAVEMENT MARKING SPECIAL	WB-S — MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X — TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X — TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X — TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X — MARKING REMOVAL LINE X-INCH
T12T-X — TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P — TEMPORARY MARKING WORD PAINT
TL-X — TEMPORARY MARKING LINE PAINT X-INCH	TW-T — TEMPORARY MARKING WORD REMOVABLE TAPE
T3L-X — TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P — TEMPORARY MARKING ARROW PAINT
T12L-X — TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T — TEMPORARY MARKING ARROW REMOVABLE TAPE



TRAFFIC CONTROL LEGEND

- TRAFFIC CONTROL BARRICADE TYPE II / III
- TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUMS
- TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
- TRAFFIC CONTROL ARROW BOARDS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER
- TRAFFIC CONTROL 42-INCH CONE
- (A) TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)
- (C) TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY PAVEMENT (PREVIOUS STAGE)
- TEMPORARY PAVEMENT (CURRENT STAGE)
- PERMANENT PAVEMENT (PREVIOUS STAGE)
- PERMANENT PAVEMENT (CURRENT STAGE)
- DIRECTION OF TRAFFIC
- MB TRAFFIC CONTROL SIGNS PCMS



TEMPORARY PAVEMENT MARKING LEGEND

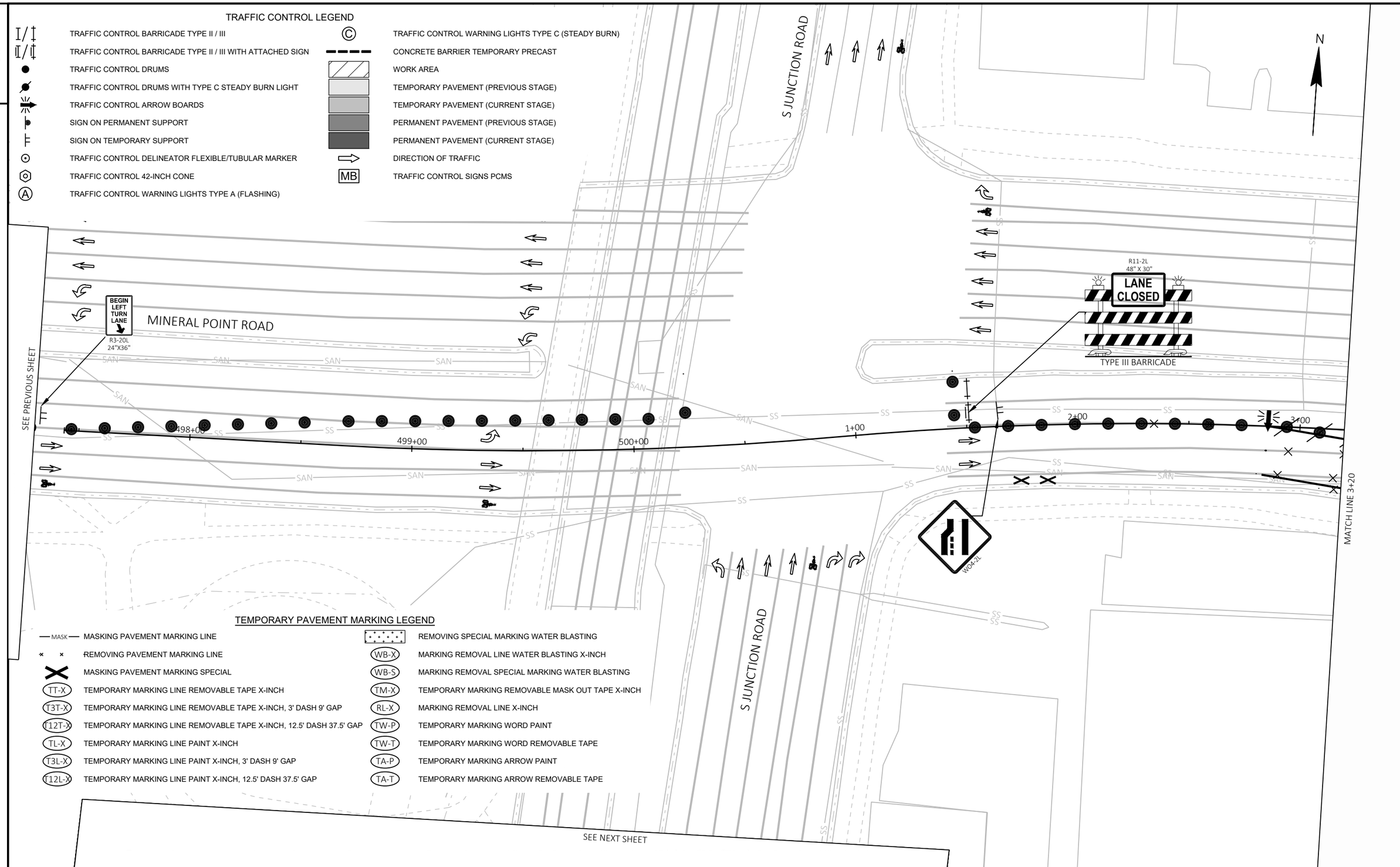
- MASK — MASKING PAVEMENT MARKING LINE
- REMOVING PAVEMENT MARKING LINE
- MASKING PAVEMENT MARKING SPECIAL
- TT-X TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH
- T3T-X TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP
- T12T-X TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP
- TL-X TEMPORARY MARKING LINE PAINT X-INCH
- T3L-X TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP
- T12L-X TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP
- REMOVING SPECIAL MARKING WATER BLASTING
- WB-X MARKING REMOVAL LINE WATER BLASTING X-INCH
- WB-S MARKING REMOVAL SPECIAL MARKING WATER BLASTING
- TM-X TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
- RL-X MARKING REMOVAL LINE X-INCH
- TW-P TEMPORARY MARKING WORD PAINT
- TW-T TEMPORARY MARKING WORD REMOVABLE TAPE
- TA-P TEMPORARY MARKING ARROW PAINT
- TA-T TEMPORARY MARKING ARROW REMOVABLE TAPE

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 4F	SHEET	E

2

TRAFFIC CONTROL LEGEND

- TRAFFIC CONTROL BARRICADE TYPE II / III
- TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUMS
- TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
- TRAFFIC CONTROL ARROW BOARDS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER
- TRAFFIC CONTROL 42-INCH CONE
- TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)
- TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY PAVEMENT (PREVIOUS STAGE)
- TEMPORARY PAVEMENT (CURRENT STAGE)
- PERMANENT PAVEMENT (PREVIOUS STAGE)
- PERMANENT PAVEMENT (CURRENT STAGE)
- DIRECTION OF TRAFFIC
- MB — TRAFFIC CONTROL SIGNS PCMS



TEMPORARY PAVEMENT MARKING LEGEND

- MASK — MASKING PAVEMENT MARKING LINE
- REMOVING PAVEMENT MARKING LINE
- MASKING PAVEMENT MARKING SPECIAL
- TT-X — TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH
- T3T-X — TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP
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- REMOVING SPECIAL MARKING WATER BLASTING
- WB-X — MARKING REMOVAL LINE WATER BLASTING X-INCH
- WB-S — MARKING REMOVAL SPECIAL MARKING WATER BLASTING
- TM-X — TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
- RL-X — MARKING REMOVAL LINE X-INCH
- TW-P — TEMPORARY MARKING WORD PAINT
- TW-T — TEMPORARY MARKING WORD REMOVABLE TAPE
- TA-P — TEMPORARY MARKING ARROW PAINT
- TA-T — TEMPORARY MARKING ARROW REMOVABLE TAPE

2

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 4F	SHEET	E

2

TRAFFIC CONTROL LEGEND

- TRAFFIC CONTROL BARRICADE TYPE II / III
- TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUMS
- TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
- TRAFFIC CONTROL ARROW BOARDS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER
- TRAFFIC CONTROL 42-INCH CONE
- TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)
- TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY PAVEMENT (PREVIOUS STAGE)
- TEMPORARY PAVEMENT (CURRENT STAGE)
- PERMANENT PAVEMENT (PREVIOUS STAGE)
- PERMANENT PAVEMENT (CURRENT STAGE)
- DIRECTION OF TRAFFIC
- MB — TRAFFIC CONTROL SIGNS PCMS

TEMPORARY PAVEMENT MARKING LEGEND

- MASK — MASKING PAVEMENT MARKING LINE
- REMOVING PAVEMENT MARKING LINE
- MASKING PAVEMENT MARKING SPECIAL
- TT-X — TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH
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- T12T-X — TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP
- TL-X — TEMPORARY MARKING LINE PAINT X-INCH
- T3L-X — TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP
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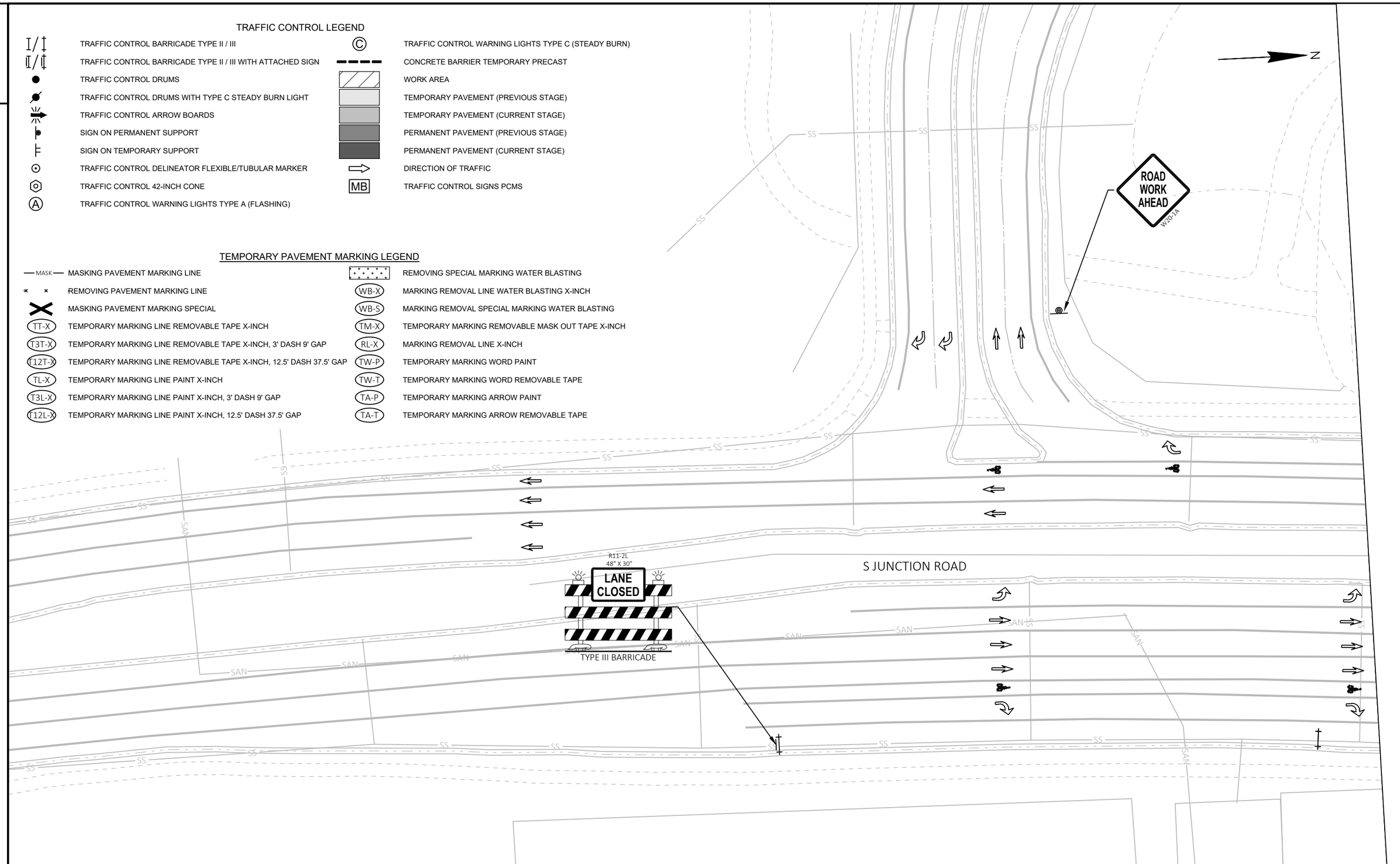
- REMOVING SPECIAL MARKING WATER BLASTING
- WB-X — MARKING REMOVAL LINE WATER BLASTING X-INCH
- WB-S — MARKING REMOVAL SPECIAL MARKING WATER BLASTING
- TM-X — TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
- RL-X — MARKING REMOVAL LINE X-INCH
- TW-P — TEMPORARY MARKING WORD PAINT
- TW-T — TEMPORARY MARKING WORD REMOVABLE TAPE
- TA-P — TEMPORARY MARKING ARROW PAINT
- TA-T — TEMPORARY MARKING ARROW REMOVABLE TAPE



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PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 4F	SHEET	E

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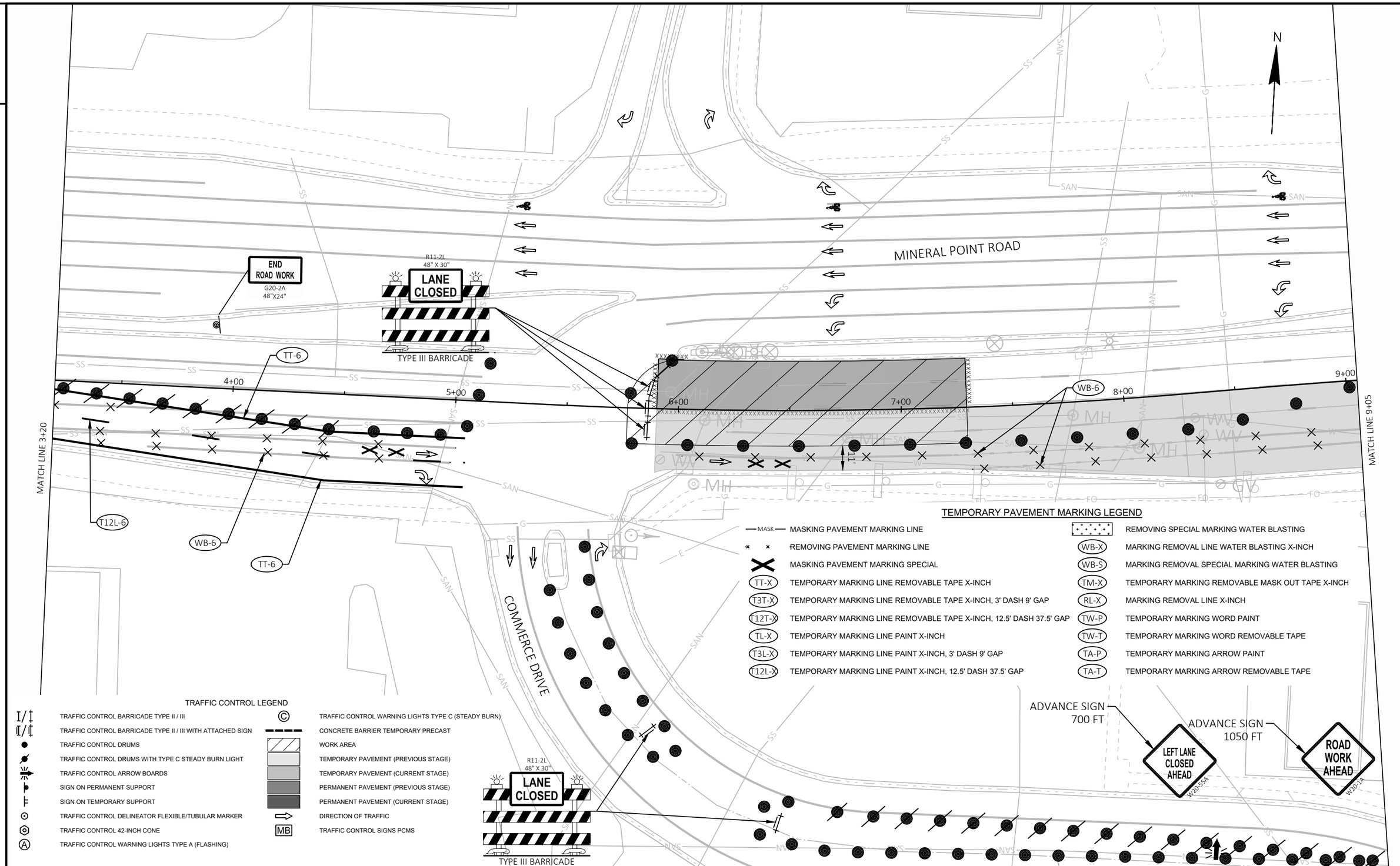
PLOT DATE : 7/31/2025 7:07 PM
PLOT BY : JACOB RICHARDSON
PLOT NAME :
PLOT SCALE : 1 IN:40 FT



TEMPORARY PAVEMENT MARKING LEGEND

MASK	MASKING PAVEMENT MARKING LINE		REMOVING SPECIAL MARKING WATER BLASTING
	REMOVING PAVEMENT MARKING LINE	WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
	MASKING PAVEMENT MARKING SPECIAL	WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X	MARKING REMOVAL LINE X-INCH
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P	TEMPORARY MARKING WORD PAINT
TL-X	TEMPORARY MARKING LINE PAINT X-INCH	TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P	TEMPORARY MARKING ARROW PAINT
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE

TRAFFIC CONTROL LEGEND

I/I	TRAFFIC CONTROL BARRICADE TYPE II / III	C	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
II/II	TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN		CONCRETE BARRIER TEMPORARY PRECAST
	TRAFFIC CONTROL DRUMS		WORK AREA
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT		TEMPORARY PAVEMENT (PREVIOUS STAGE)
	TRAFFIC CONTROL ARROW BOARDS		TEMPORARY PAVEMENT (CURRENT STAGE)
	SIGN ON PERMANENT SUPPORT		PERMANENT PAVEMENT (PREVIOUS STAGE)
	SIGN ON TEMPORARY SUPPORT		PERMANENT PAVEMENT (CURRENT STAGE)
	TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER		DIRECTION OF TRAFFIC
	TRAFFIC CONTROL 42-INCH CONE	MB	TRAFFIC CONTROL SIGNS PCMS
A	TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)		

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 4F	SHEET	E

2

TEMPORARY PAVEMENT MARKING LEGEND

MASK	MASKING PAVEMENT MARKING LINE		REMOVING SPECIAL MARKING WATER BLASTING
	REMOVING PAVEMENT MARKING LINE	WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
	MASKING PAVEMENT MARKING SPECIAL	WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X	MARKING REMOVAL LINE X-INCH
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P	TEMPORARY MARKING WORD PAINT
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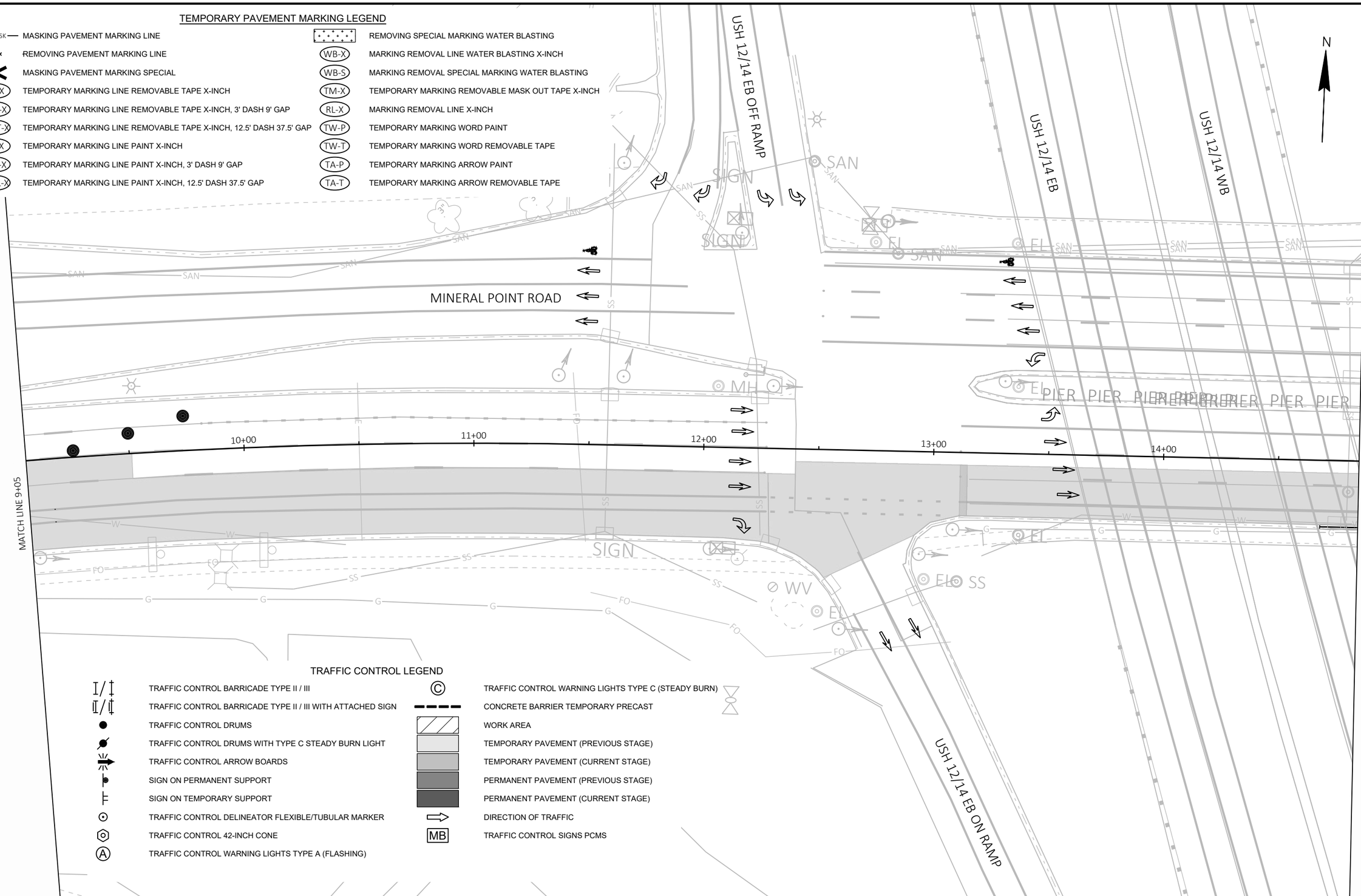
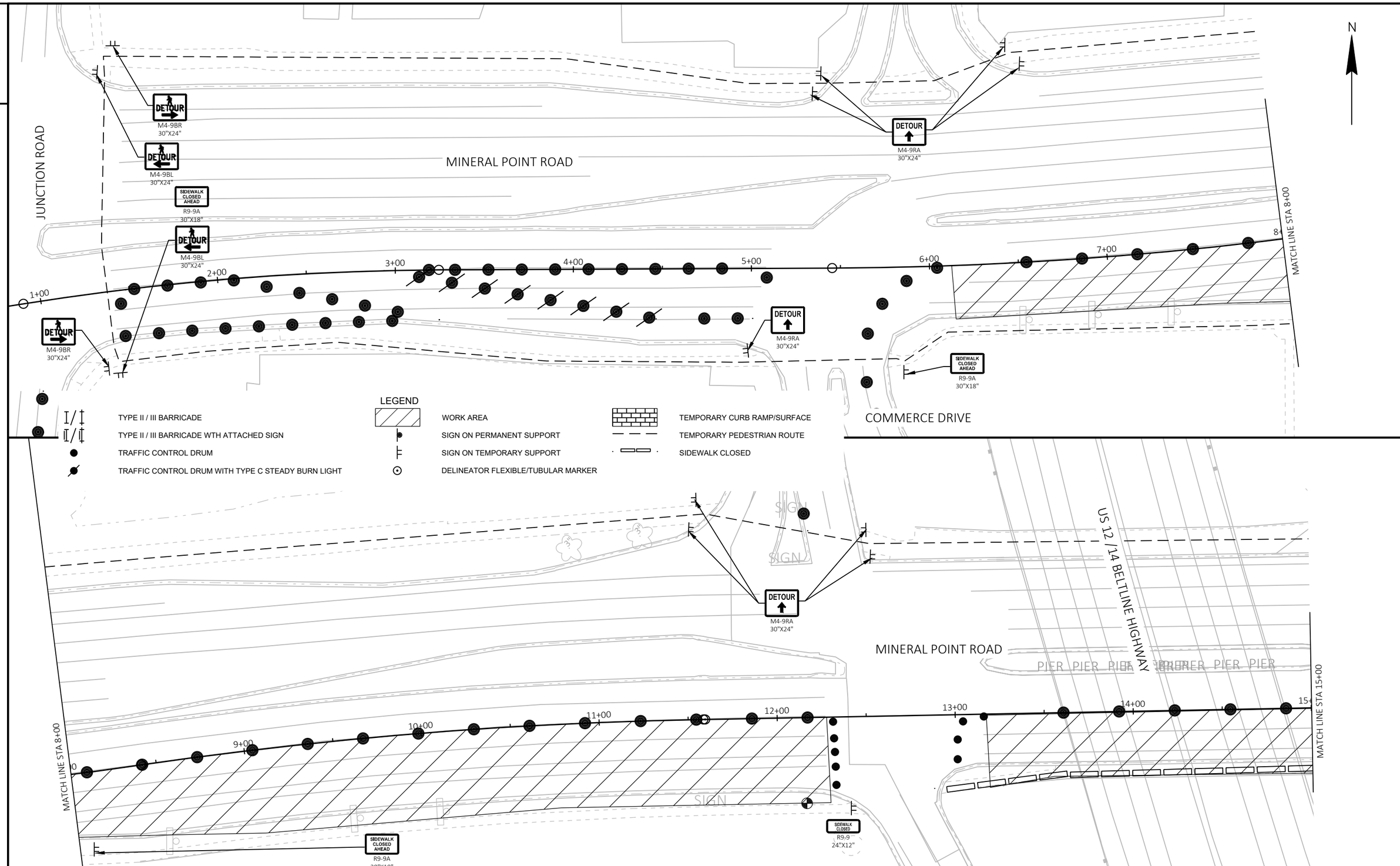
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P	TEMPORARY MARKING ARROW PAINT
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE



TRAFFIC CONTROL LEGEND

	TRAFFIC CONTROL BARRICADE TYPE II / III	C	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
	TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN		CONCRETE BARRIER TEMPORARY PRECAST
	TRAFFIC CONTROL DRUMS		WORK AREA
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT		TEMPORARY PAVEMENT (PREVIOUS STAGE)
	TRAFFIC CONTROL ARROW BOARDS		TEMPORARY PAVEMENT (CURRENT STAGE)
	SIGN ON PERMANENT SUPPORT		PERMANENT PAVEMENT (PREVIOUS STAGE)
	SIGN ON TEMPORARY SUPPORT		PERMANENT PAVEMENT (CURRENT STAGE)
	TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER		DIRECTION OF TRAFFIC
	TRAFFIC CONTROL 42-INCH CONE	MB	TRAFFIC CONTROL SIGNS PCMS
A	TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)		

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 4F	SHEET	E



PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 4 PEDESTRIAN	SHEET	E

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PLOT NAME :
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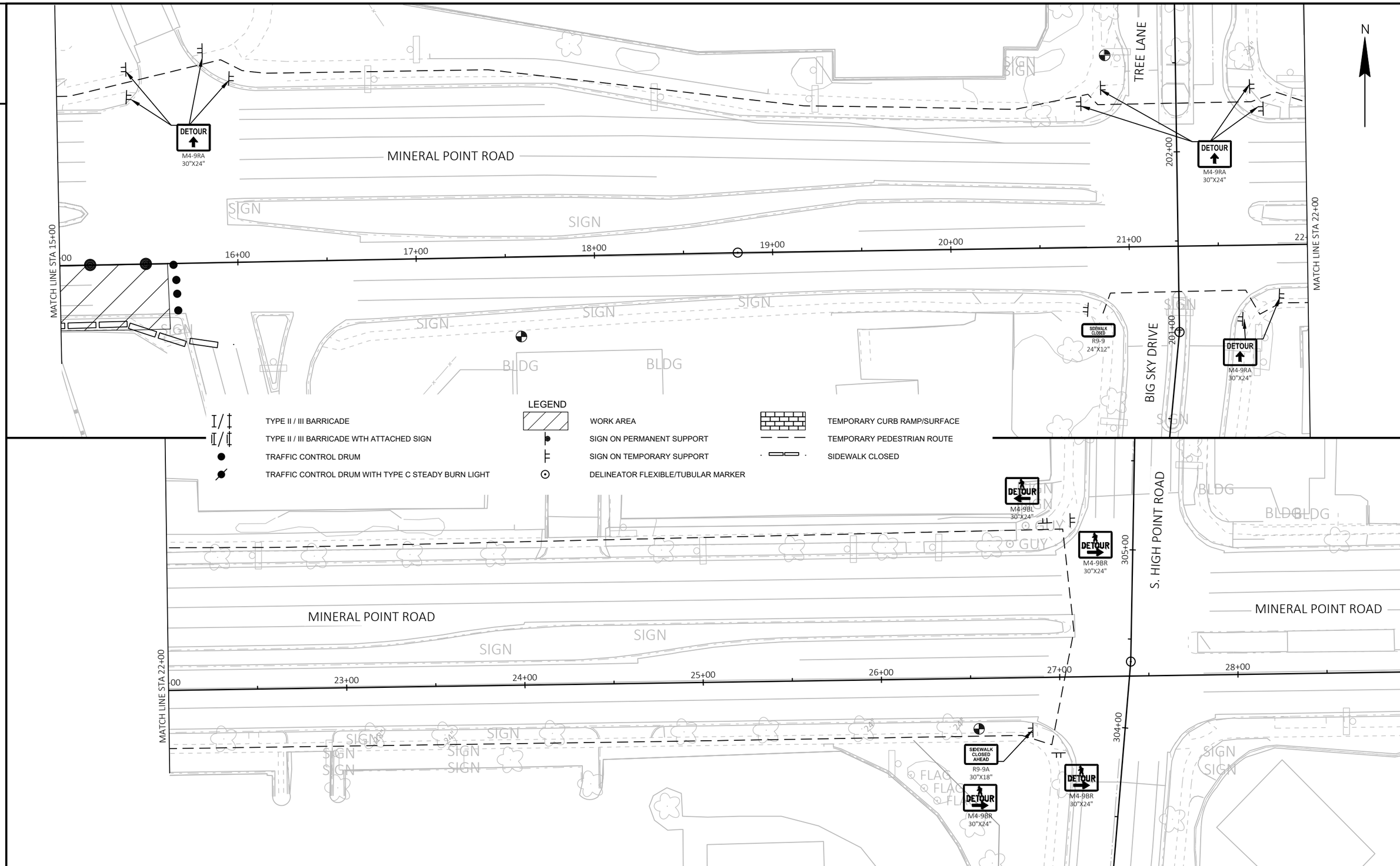
WISDOT/CADDS SHEET 44



PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 4 PEDESTRIAN	SHEET	E

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PLOT NAME :
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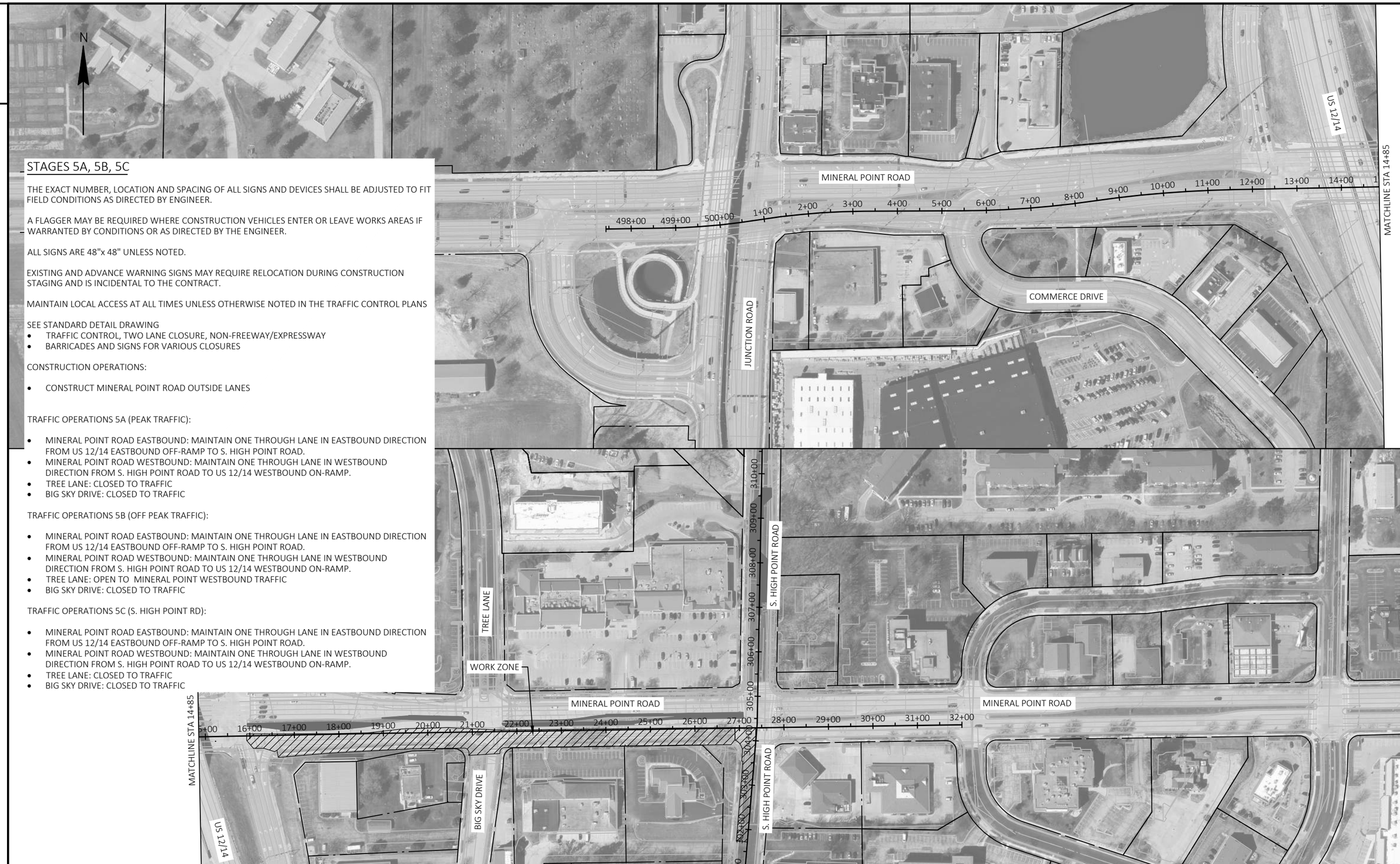
WISDOT/CADDS SHEET 44



STAGES 5A, 5B, 5C

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

A FLAGGER MAY BE REQUIRED WHERE CONSTRUCTION VEHICLES ENTER OR LEAVE WORKS AREAS IF WARRANTED BY CONDITIONS OR AS DIRECTED BY THE ENGINEER.

ALL SIGNS ARE 48"x 48" UNLESS NOTED.

EXISTING AND ADVANCE WARNING SIGNS MAY REQUIRE RELOCATION DURING CONSTRUCTION STAGING AND IS INCIDENTAL TO THE CONTRACT.

MAINTAIN LOCAL ACCESS AT ALL TIMES UNLESS OTHERWISE NOTED IN THE TRAFFIC CONTROL PLANS

SEE STANDARD DETAIL DRAWING
- TRAFFIC CONTROL, TWO LANE CLOSURE, NON-FREEWAY/EXPRESSWAY
- BARRICADES AND SIGNS FOR VARIOUS CLOSURES

CONSTRUCTION OPERATIONS:

- CONSTRUCT MINERAL POINT ROAD OUTSIDE LANES

TRAFFIC OPERATIONS 5A (PEAK TRAFFIC):

- MINERAL POINT ROAD EASTBOUND: MAINTAIN ONE THROUGH LANE IN EASTBOUND DIRECTION FROM US 12/14 EASTBOUND OFF-RAMP TO S. HIGH POINT ROAD.
- MINERAL POINT ROAD WESTBOUND: MAINTAIN ONE THROUGH LANE IN WESTBOUND DIRECTION FROM S. HIGH POINT ROAD TO US 12/14 WESTBOUND ON-RAMP.
- TREE LANE: CLOSED TO TRAFFIC
- BIG SKY DRIVE: CLOSED TO TRAFFIC

TRAFFIC OPERATIONS 5B (OFF PEAK TRAFFIC):

- MINERAL POINT ROAD EASTBOUND: MAINTAIN ONE THROUGH LANE IN EASTBOUND DIRECTION FROM US 12/14 EASTBOUND OFF-RAMP TO S. HIGH POINT ROAD.
- MINERAL POINT ROAD WESTBOUND: MAINTAIN ONE THROUGH LANE IN WESTBOUND DIRECTION FROM S. HIGH POINT ROAD TO US 12/14 WESTBOUND ON-RAMP.
- TREE LANE: OPEN TO MINERAL POINT WESTBOUND TRAFFIC
- BIG SKY DRIVE: CLOSED TO TRAFFIC

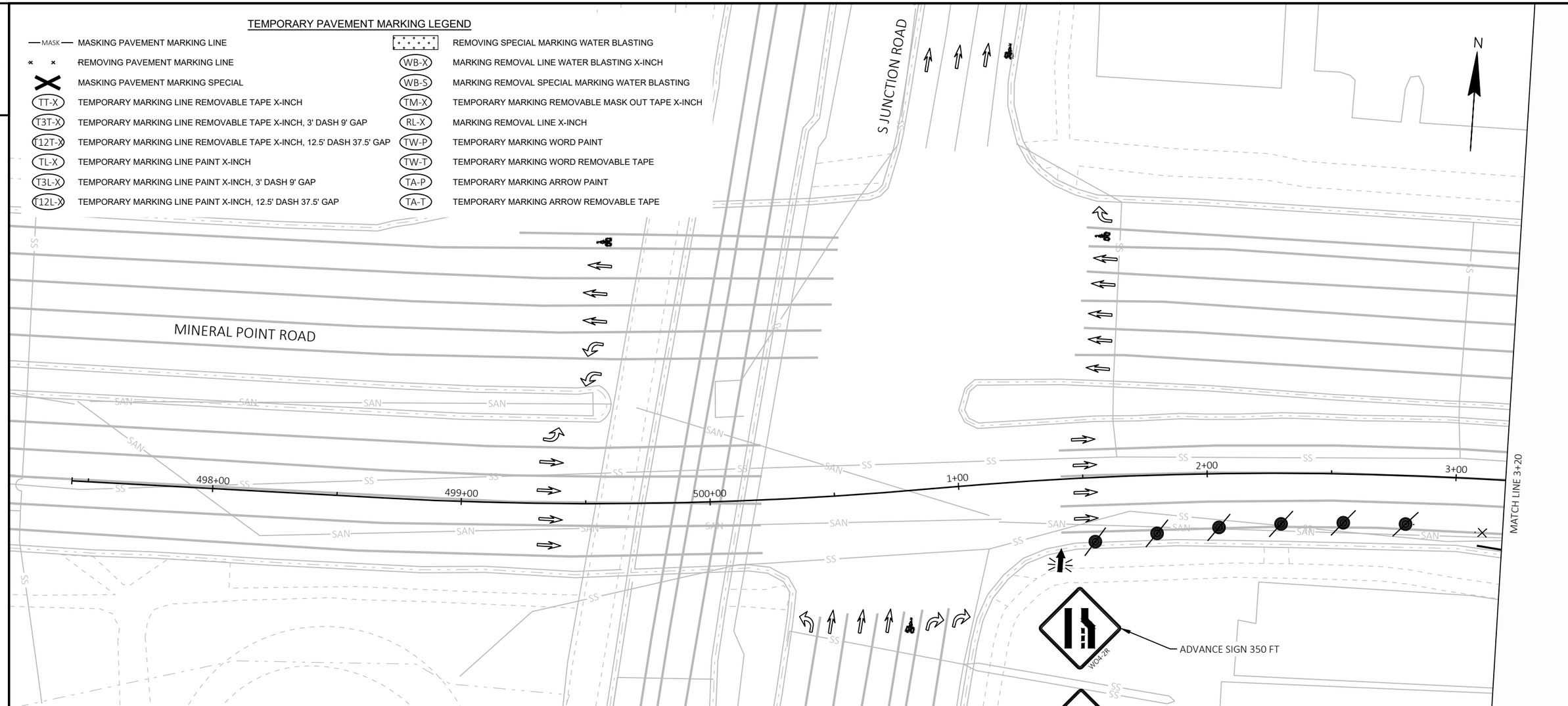
TRAFFIC OPERATIONS 5C (S. HIGH POINT RD):

- MINERAL POINT ROAD EASTBOUND: MAINTAIN ONE THROUGH LANE IN EASTBOUND DIRECTION FROM US 12/14 EASTBOUND OFF-RAMP TO S. HIGH POINT ROAD.
- MINERAL POINT ROAD WESTBOUND: MAINTAIN ONE THROUGH LANE IN WESTBOUND DIRECTION FROM S. HIGH POINT ROAD TO US 12/14 WESTBOUND ON-RAMP.
- TREE LANE: CLOSED TO TRAFFIC
- BIG SKY DRIVE: CLOSED TO TRAFFIC

2

TEMPORARY PAVEMENT MARKING LEGEND

MASK	MASKING PAVEMENT MARKING LINE		REMOVING SPECIAL MARKING WATER BLASTING
	REMOVING PAVEMENT MARKING LINE	WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
	MASKING PAVEMENT MARKING SPECIAL	WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X	MARKING REMOVAL LINE X-INCH
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P	TEMPORARY MARKING WORD PAINT
TL-X	TEMPORARY MARKING LINE PAINT X-INCH	TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P	TEMPORARY MARKING ARROW PAINT
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE



TRAFFIC CONTROL LEGEND

I/‡	TRAFFIC CONTROL BARRICADE TYPE II / III	C	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
I/‡	TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN		CONCRETE BARRIER TEMPORARY PRECAST
	TRAFFIC CONTROL DRUMS		WORK AREA
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT		TEMPORARY PAVEMENT (PREVIOUS STAGE)
	TRAFFIC CONTROL ARROW BOARDS		TEMPORARY PAVEMENT (CURRENT STAGE)
	SIGN ON PERMANENT SUPPORT		PERMANENT PAVEMENT (PREVIOUS STAGE)
	SIGN ON TEMPORARY SUPPORT		PERMANENT PAVEMENT (CURRENT STAGE)
	TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER		DIRECTION OF TRAFFIC
	TRAFFIC CONTROL 42-INCH CONE	MB	TRAFFIC CONTROL SIGNS PCMS
A	TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)		

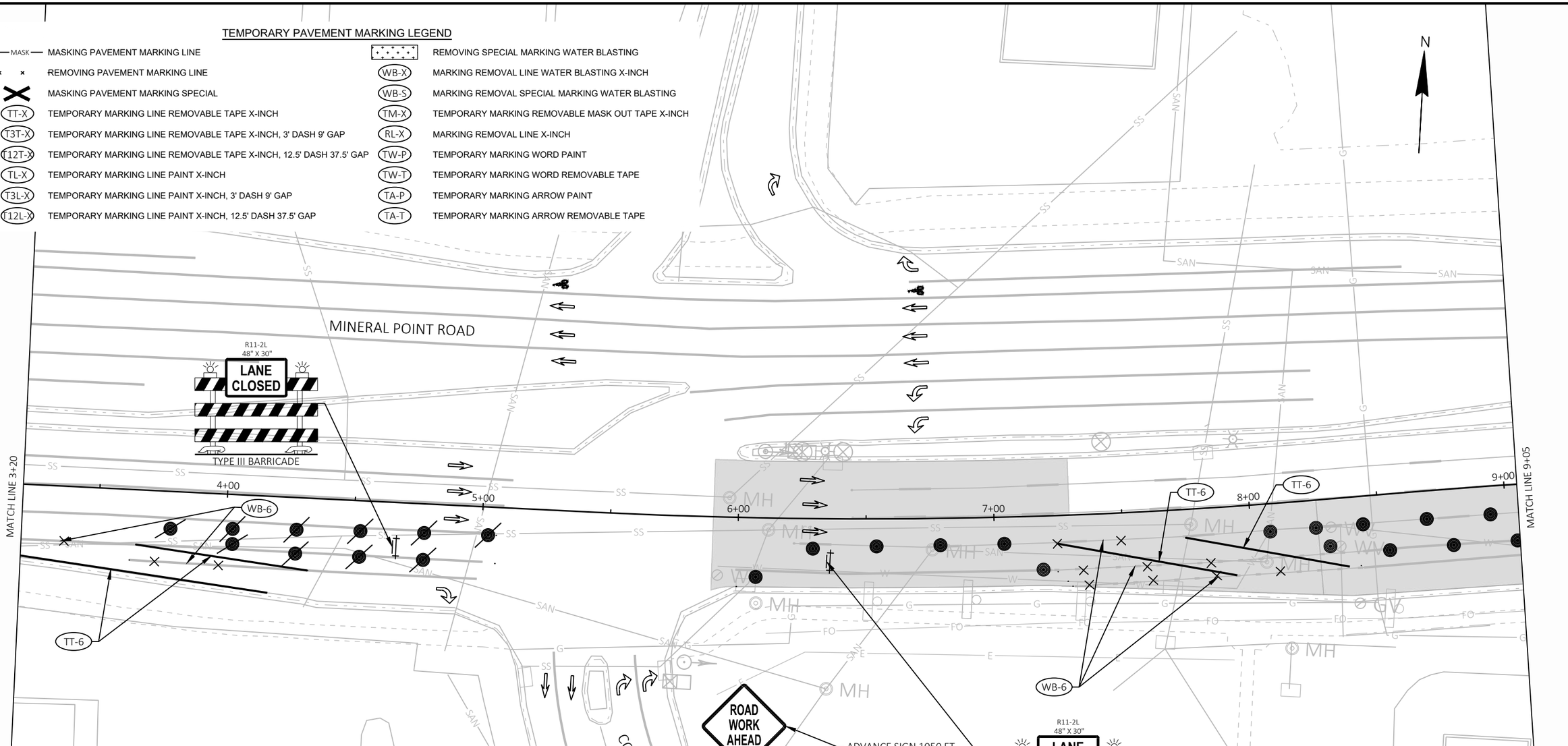
2

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 5A	SHEET	E

2

TEMPORARY PAVEMENT MARKING LEGEND

MASK	MASKING PAVEMENT MARKING LINE		REMOVING SPECIAL MARKING WATER BLASTING
× ×	REMOVING PAVEMENT MARKING LINE	WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
	MASKING PAVEMENT MARKING SPECIAL	WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X	MARKING REMOVAL LINE X-INCH
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P	TEMPORARY MARKING WORD PAINT
TL-X	TEMPORARY MARKING LINE PAINT X-INCH	TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P	TEMPORARY MARKING ARROW PAINT
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE



TRAFFIC CONTROL LEGEND

I/‡	TRAFFIC CONTROL BARRICADE TYPE II / III	Ⓒ	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
I/‡	TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN		CONCRETE BARRIER TEMPORARY PRECAST
●	TRAFFIC CONTROL DRUMS		WORK AREA
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT		TEMPORARY PAVEMENT (PREVIOUS STAGE)
	TRAFFIC CONTROL ARROW BOARDS		TEMPORARY PAVEMENT (CURRENT STAGE)
	SIGN ON PERMANENT SUPPORT		PERMANENT PAVEMENT (PREVIOUS STAGE)
	SIGN ON TEMPORARY SUPPORT		PERMANENT PAVEMENT (CURRENT STAGE)
⊙	TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER	⇨	DIRECTION OF TRAFFIC
⬡	TRAFFIC CONTROL 42-INCH CONE	MB	TRAFFIC CONTROL SIGNS PCMS
Ⓐ	TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)		

2

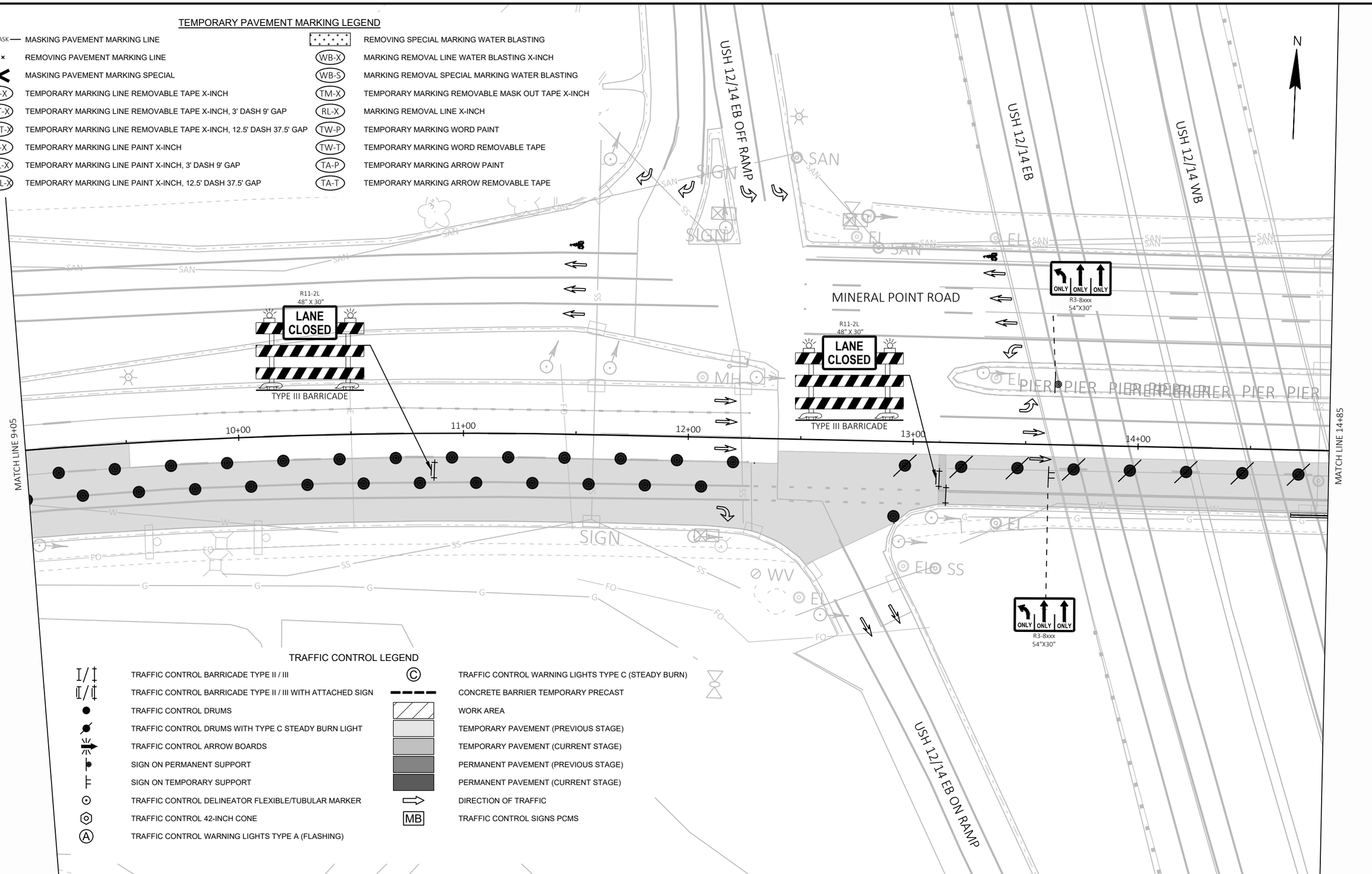
PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 5A	SHEET	E

FILE NAME : X:\3195100\231903.01\TECH\CAD\XXXXXXXX\SHEETS\026001-S5A (PEAK HOURS).DWG
LAYOUT NAME - 026502-s5A
PLOT DATE : 7/31/2025 7:09 PM
PLOT BY : JACOB RICHARDSON
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

2

TEMPORARY PAVEMENT MARKING LEGEND

MASK	MASKING PAVEMENT MARKING LINE		REMOVING SPECIAL MARKING WATER BLASTING
	REMOVING PAVEMENT MARKING LINE	WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
	MASKING PAVEMENT MARKING SPECIAL	WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X	MARKING REMOVAL LINE X-INCH
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P	TEMPORARY MARKING WORD PAINT
TL-X	TEMPORARY MARKING LINE PAINT X-INCH	TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P	TEMPORARY MARKING ARROW PAINT
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE



TRAFFIC CONTROL LEGEND

I/‡	TRAFFIC CONTROL BARRICADE TYPE II / III	Ⓒ	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
I/‡	TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN		CONCRETE BARRIER TEMPORARY PRECAST
●	TRAFFIC CONTROL DRUMS		WORK AREA
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT		TEMPORARY PAVEMENT (PREVIOUS STAGE)
	TRAFFIC CONTROL ARROW BOARDS		TEMPORARY PAVEMENT (CURRENT STAGE)
	SIGN ON PERMANENT SUPPORT		PERMANENT PAVEMENT (PREVIOUS STAGE)
⊢	SIGN ON TEMPORARY SUPPORT		PERMANENT PAVEMENT (CURRENT STAGE)
⊙	TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER	⇨	DIRECTION OF TRAFFIC
⬡	TRAFFIC CONTROL 42-INCH CONE	MB	TRAFFIC CONTROL SIGNS PCMS
Ⓐ	TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)		

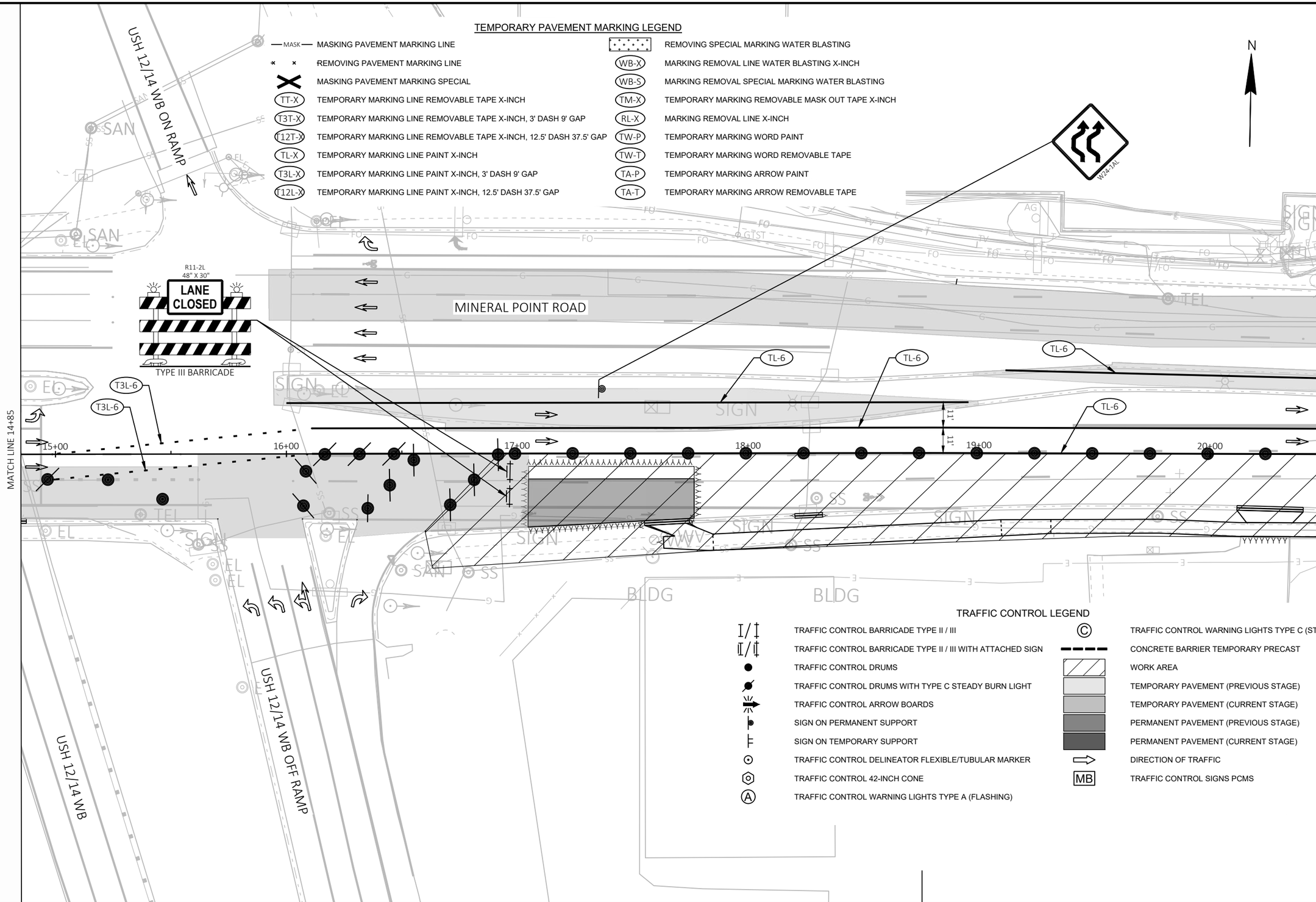
2

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 5A	SHEET	E

2

TEMPORARY PAVEMENT MARKING LEGEND

MASK	MASKING PAVEMENT MARKING LINE		REMOVING SPECIAL MARKING WATER BLASTING
	REMOVING PAVEMENT MARKING LINE	WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
	MASKING PAVEMENT MARKING SPECIAL	WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X	MARKING REMOVAL LINE X-INCH
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P	TEMPORARY MARKING WORD PAINT
TL-X	TEMPORARY MARKING LINE PAINT X-INCH	TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P	TEMPORARY MARKING ARROW PAINT
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE



TRAFFIC CONTROL LEGEND

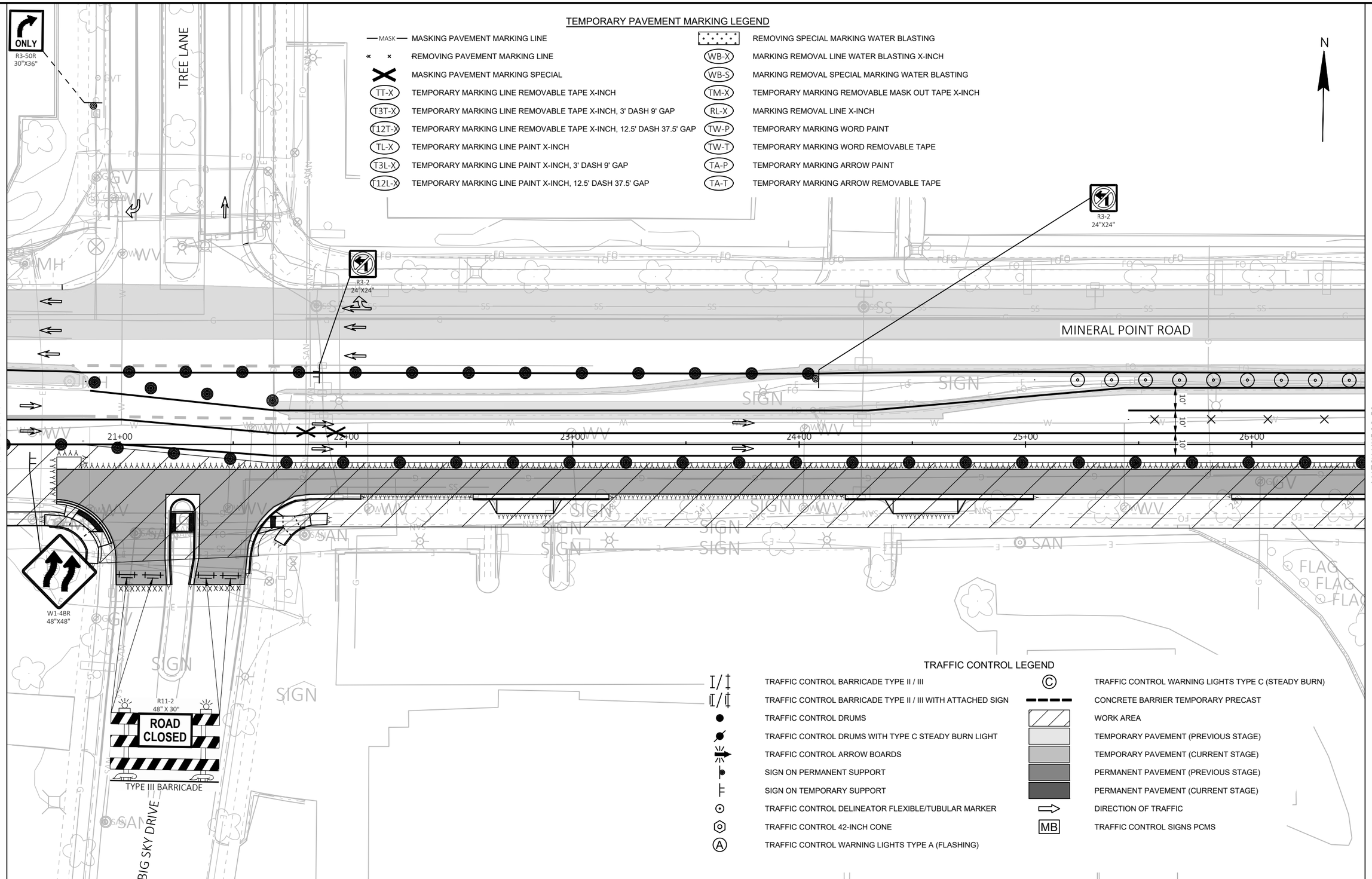
	TRAFFIC CONTROL BARRICADE TYPE II / III	C	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
	TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN		CONCRETE BARRIER TEMPORARY PRECAST
	TRAFFIC CONTROL DRUMS		WORK AREA
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT		TEMPORARY PAVEMENT (PREVIOUS STAGE)
	TRAFFIC CONTROL ARROW BOARDS		TEMPORARY PAVEMENT (CURRENT STAGE)
	SIGN ON PERMANENT SUPPORT		PERMANENT PAVEMENT (PREVIOUS STAGE)
	SIGN ON TEMPORARY SUPPORT		PERMANENT PAVEMENT (CURRENT STAGE)
	TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER		DIRECTION OF TRAFFIC
	TRAFFIC CONTROL 42-INCH CONE	MB	TRAFFIC CONTROL SIGNS PCMS
A	TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)		

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 5A	SHEET	E

FILE NAME : X:\3195100\231903.01\TECH\CAD\XXXXXXXX\SHEETS\026001-S5A (PEAK HOURS).DWG
LAYOUT NAME - 026504-s5A
PLOT DATE : 7/31/2025 7:09 PM PLOT BY : JACOB RICHARDSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2



TEMPORARY PAVEMENT MARKING LEGEND

MASK	MASKING PAVEMENT MARKING LINE		REMOVING SPECIAL MARKING WATER BLASTING
	REMOVING PAVEMENT MARKING LINE	WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
	MASKING PAVEMENT MARKING SPECIAL	WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X	MARKING REMOVAL LINE X-INCH
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P	TEMPORARY MARKING WORD PAINT
TL-X	TEMPORARY MARKING LINE PAINT X-INCH	TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P	TEMPORARY MARKING ARROW PAINT
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE

TRAFFIC CONTROL LEGEND

	TRAFFIC CONTROL BARRICADE TYPE II / III	C	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
	TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN		CONCRETE BARRIER TEMPORARY PRECAST
	TRAFFIC CONTROL DRUMS		WORK AREA
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT		TEMPORARY PAVEMENT (PREVIOUS STAGE)
	TRAFFIC CONTROL ARROW BOARDS		TEMPORARY PAVEMENT (CURRENT STAGE)
	SIGN ON PERMANENT SUPPORT		PERMANENT PAVEMENT (PREVIOUS STAGE)
	SIGN ON TEMPORARY SUPPORT		PERMANENT PAVEMENT (CURRENT STAGE)
	TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER		DIRECTION OF TRAFFIC
	TRAFFIC CONTROL 42-INCH CONE	MB	TRAFFIC CONTROL SIGNS PCMS
A	TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)		

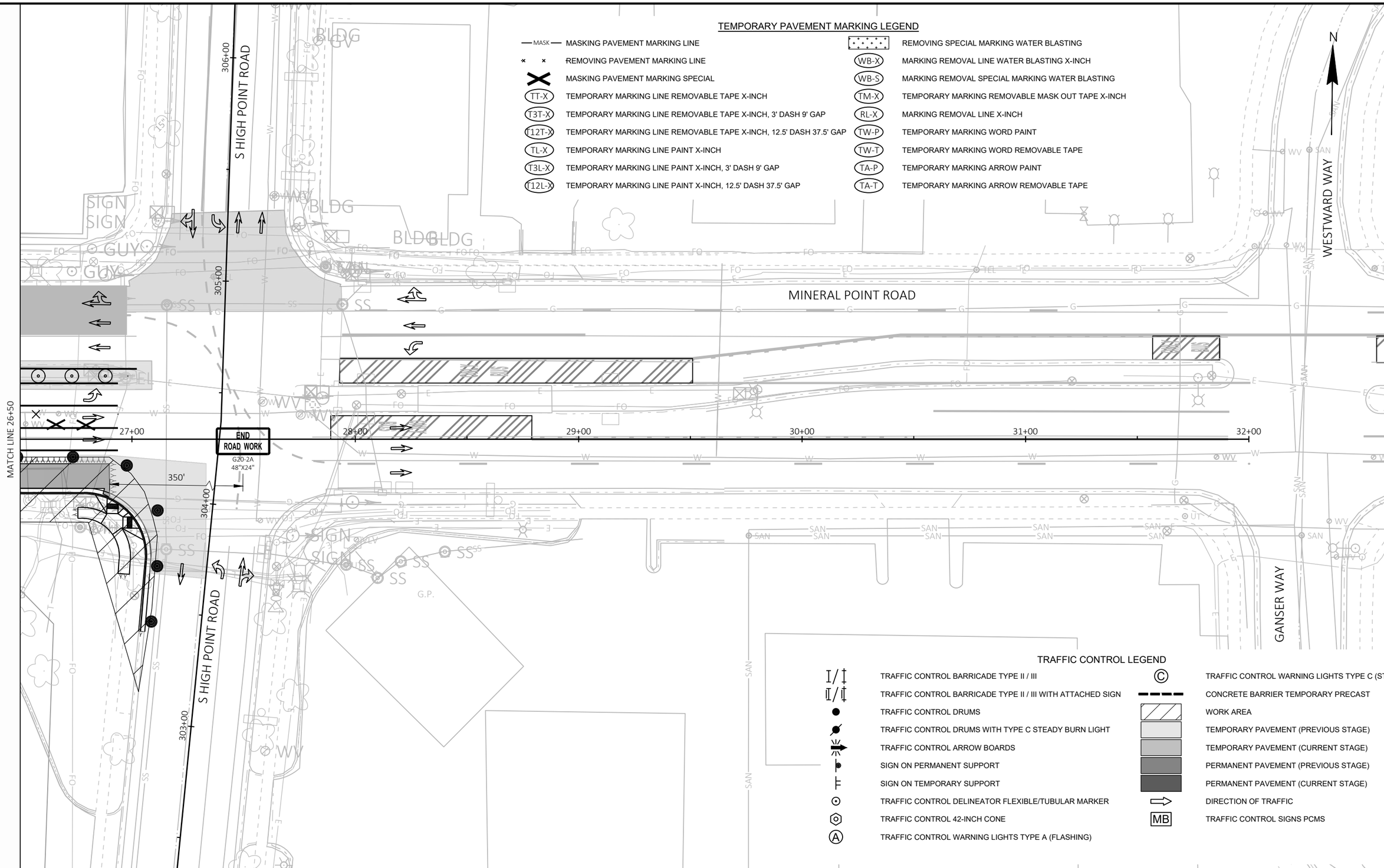
2

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 5A	SHEET	E

FILE NAME : X:\3195100\231903.01\TECH\CAD\XXXXXXXX\SHEETS\026001-S5A (PEAK HOURS).DWG
LAYOUT NAME - 026505-s5A
PLOT DATE : 7/31/2025 7:09 PM
PLOT BY : JACOB RICHARDSON
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

TEMPORARY PAVEMENT MARKING LEGEND

MASK	MASKING PAVEMENT MARKING LINE		REMOVING SPECIAL MARKING WATER BLASTING
	REMOVING PAVEMENT MARKING LINE	WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
	MASKING PAVEMENT MARKING SPECIAL	WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X	MARKING REMOVAL LINE X-INCH
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P	TEMPORARY MARKING WORD PAINT
TL-X	TEMPORARY MARKING LINE PAINT X-INCH	TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P	TEMPORARY MARKING ARROW PAINT
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE



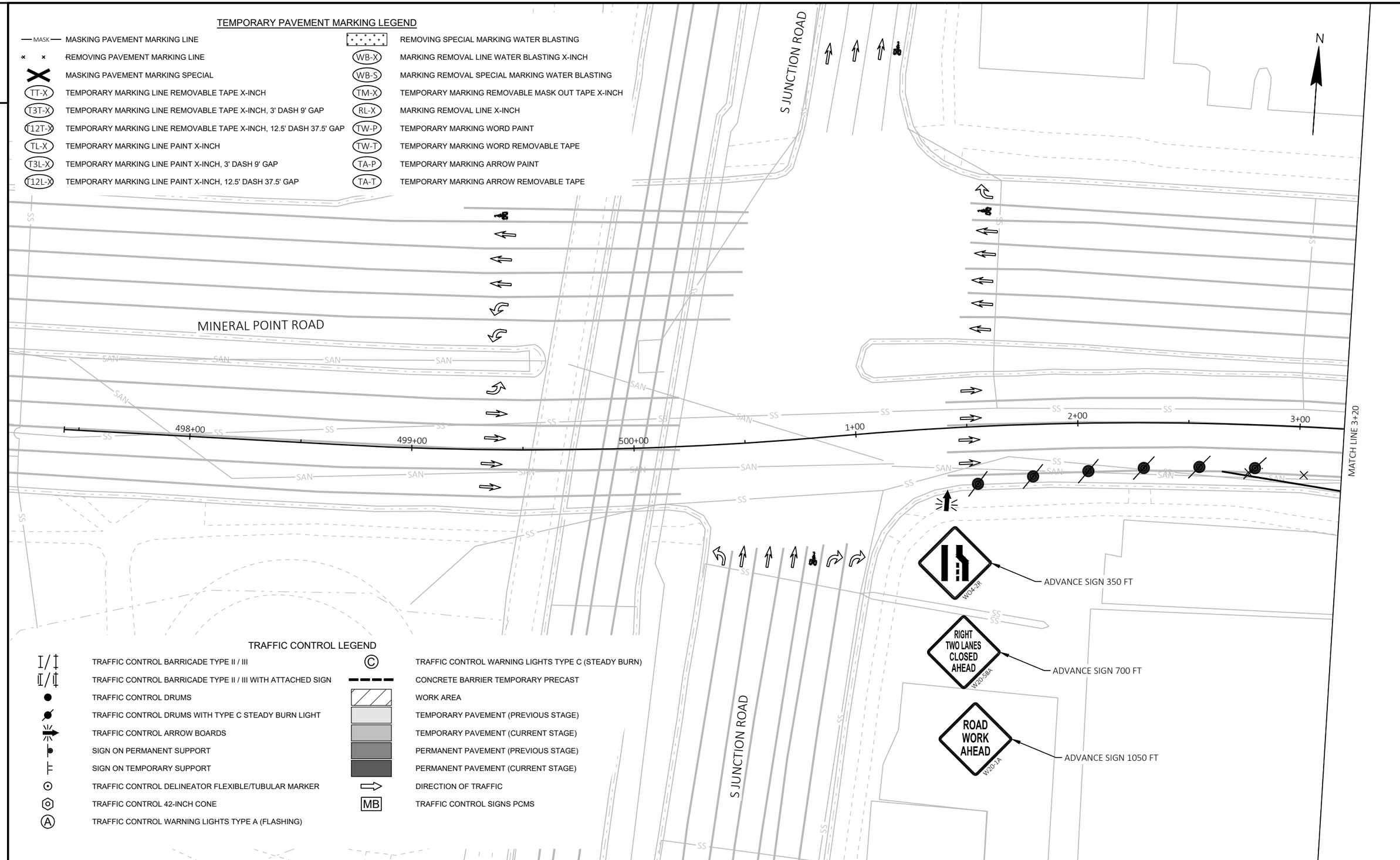
TRAFFIC CONTROL LEGEND

	TRAFFIC CONTROL BARRICADE TYPE II / III	C	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
	TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN		CONCRETE BARRIER TEMPORARY PRECAST
	TRAFFIC CONTROL DRUMS		WORK AREA
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT		TEMPORARY PAVEMENT (PREVIOUS STAGE)
	TRAFFIC CONTROL ARROW BOARDS		TEMPORARY PAVEMENT (CURRENT STAGE)
	SIGN ON PERMANENT SUPPORT		PERMANENT PAVEMENT (PREVIOUS STAGE)
	SIGN ON TEMPORARY SUPPORT		PERMANENT PAVEMENT (CURRENT STAGE)
	TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER		DIRECTION OF TRAFFIC
	TRAFFIC CONTROL 42-INCH CONE	MB	TRAFFIC CONTROL SIGNS PCMS
A	TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)		

2

TEMPORARY PAVEMENT MARKING LEGEND

MASK	MASKING PAVEMENT MARKING LINE		REMOVING SPECIAL MARKING WATER BLASTING
	REMOVING PAVEMENT MARKING LINE	WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
	MASKING PAVEMENT MARKING SPECIAL	WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X	MARKING REMOVAL LINE X-INCH
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P	TEMPORARY MARKING WORD PAINT
TL-X	TEMPORARY MARKING LINE PAINT X-INCH	TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P	TEMPORARY MARKING ARROW PAINT
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE



TRAFFIC CONTROL LEGEND

I/‡	TRAFFIC CONTROL BARRICADE TYPE II / III	C	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
I/‡	TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN		CONCRETE BARRIER TEMPORARY PRECAST
●	TRAFFIC CONTROL DRUMS		WORK AREA
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT		TEMPORARY PAVEMENT (PREVIOUS STAGE)
	TRAFFIC CONTROL ARROW BOARDS		TEMPORARY PAVEMENT (CURRENT STAGE)
	SIGN ON PERMANENT SUPPORT		PERMANENT PAVEMENT (PREVIOUS STAGE)
	SIGN ON TEMPORARY SUPPORT		PERMANENT PAVEMENT (CURRENT STAGE)
	TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER		DIRECTION OF TRAFFIC
	TRAFFIC CONTROL 42-INCH CONE	MB	TRAFFIC CONTROL SIGNS PCMS
A	TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)		

2

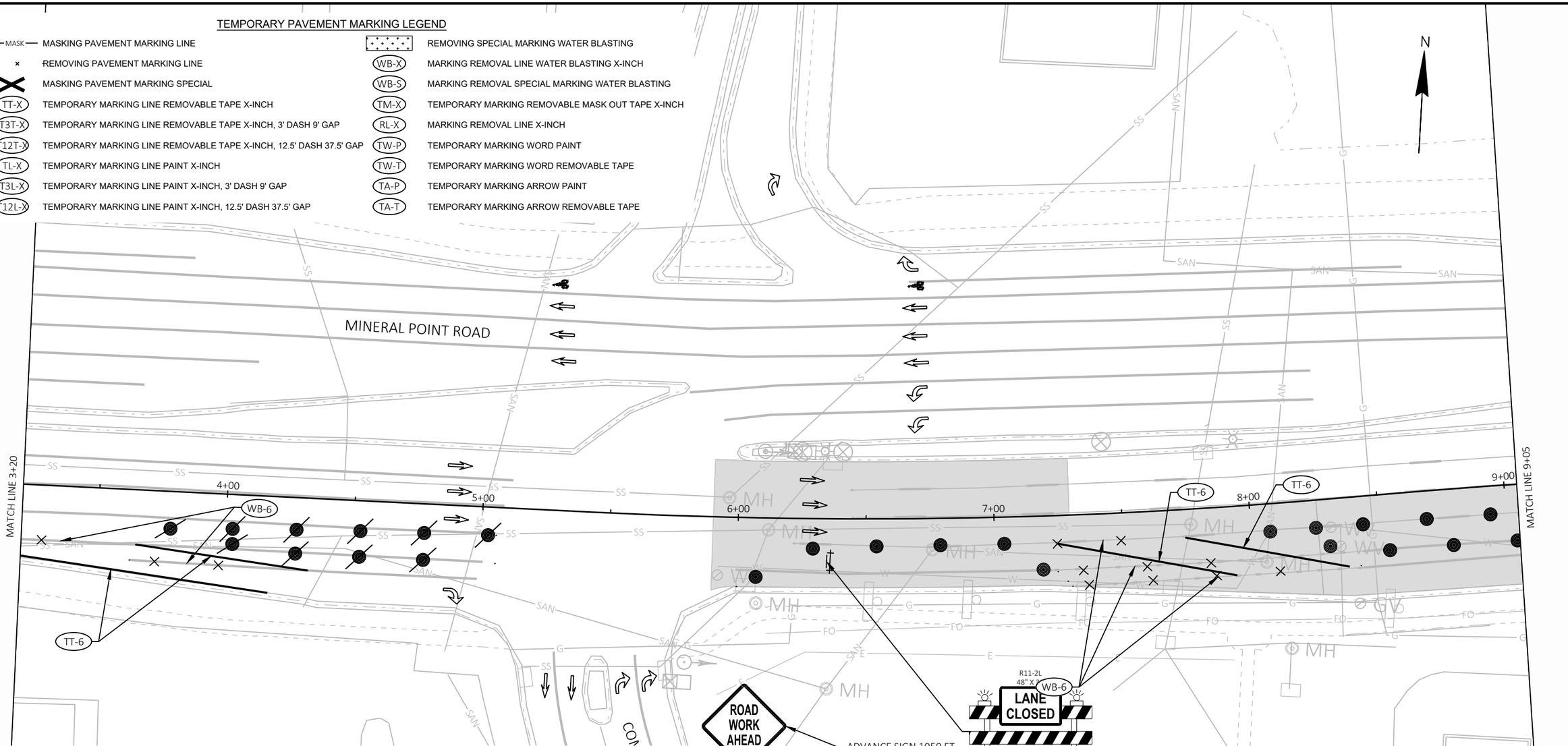
PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 5B	SHEET	E

FILE NAME : X:\3195100\231903.01\TECH\CAD\XXXXXXXX\SHEETS\026001-S5B (OFF PEAK HOURS).DWG
LAYOUT NAME - 026501-s5B
PLOT DATE : 7/31/2025 7:09 PM
PLOT BY : JACOB RICHARDSON
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

TEMPORARY PAVEMENT MARKING LEGEND

MASK	MASKING PAVEMENT MARKING LINE		REMOVING SPECIAL MARKING WATER BLASTING
× ×	REMOVING PAVEMENT MARKING LINE	WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
X	MASKING PAVEMENT MARKING SPECIAL	WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X	MARKING REMOVAL LINE X-INCH
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P	TEMPORARY MARKING WORD PAINT
TL-X	TEMPORARY MARKING LINE PAINT X-INCH	TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P	TEMPORARY MARKING ARROW PAINT
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE



TRAFFIC CONTROL LEGEND

I/‡	TRAFFIC CONTROL BARRICADE TYPE II / III	C	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
II/‡	TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN		CONCRETE BARRIER TEMPORARY PRECAST
●	TRAFFIC CONTROL DRUMS		WORK AREA
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT		TEMPORARY PAVEMENT (PREVIOUS STAGE)
	TRAFFIC CONTROL ARROW BOARDS		TEMPORARY PAVEMENT (CURRENT STAGE)
	SIGN ON PERMANENT SUPPORT		PERMANENT PAVEMENT (PREVIOUS STAGE)
	SIGN ON TEMPORARY SUPPORT		PERMANENT PAVEMENT (CURRENT STAGE)
	TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER		DIRECTION OF TRAFFIC
	TRAFFIC CONTROL 42-INCH CONE	MB	TRAFFIC CONTROL SIGNS PCMS
A	TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)		

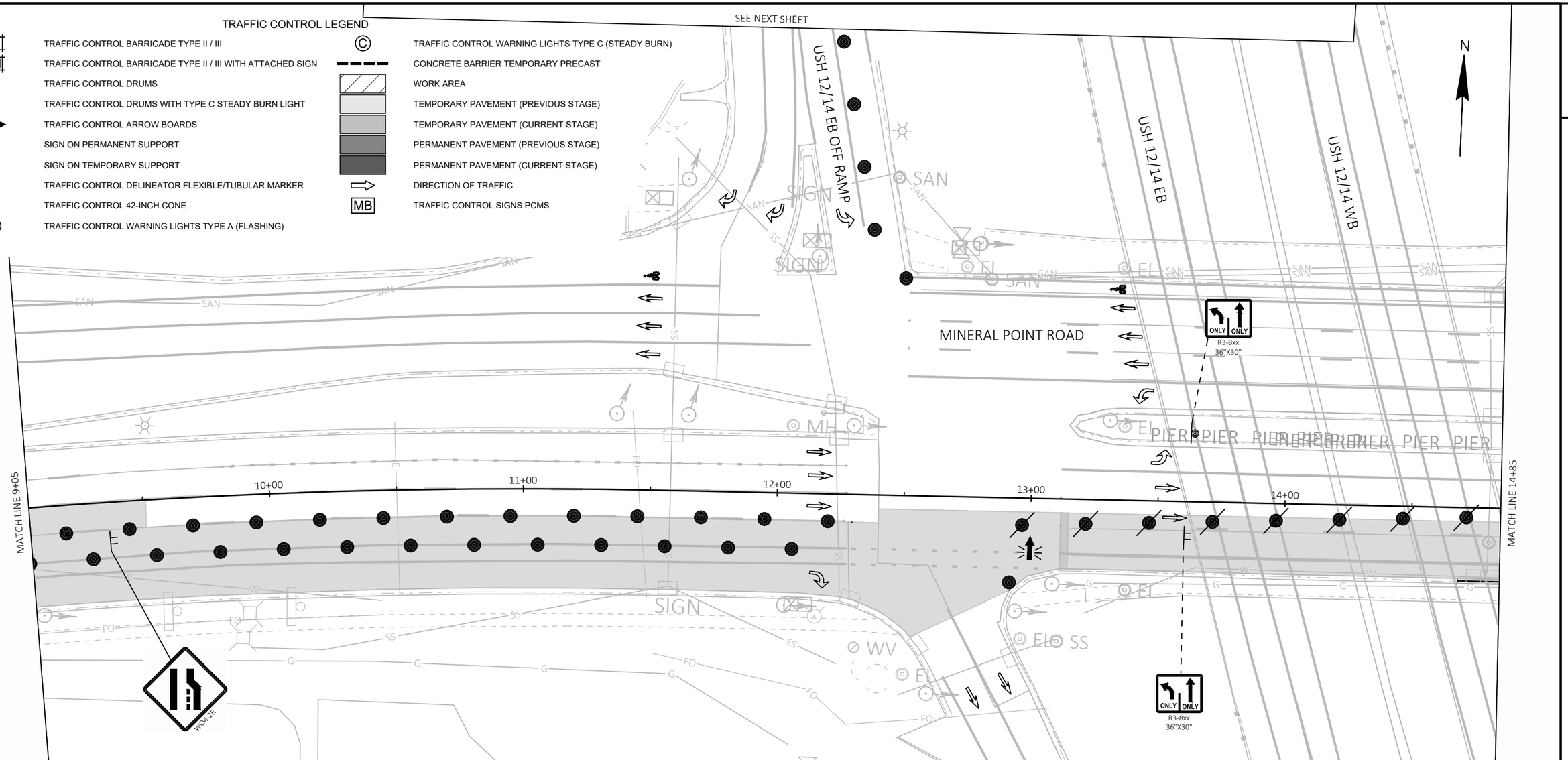
PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 5B	SHEET	E

FILE NAME : X:\3195100\231903.01\TECH\CAD\XXXXXXXX\SHEETS\026001-S5B (OFF PEAK HOURS).DWG
LAYOUT NAME - 026502-s5B
PLOT DATE : 7/31/2025 7:10 PM
PLOT BY : JACOB RICHARDSON
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

2

TRAFFIC CONTROL LEGEND

- TRAFFIC CONTROL BARRICADE TYPE II / III
- TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUMS
- TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
- TRAFFIC CONTROL ARROW BOARDS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER
- TRAFFIC CONTROL 42-INCH CONE
- TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)
- TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY PAVEMENT (PREVIOUS STAGE)
- TEMPORARY PAVEMENT (CURRENT STAGE)
- PERMANENT PAVEMENT (PREVIOUS STAGE)
- PERMANENT PAVEMENT (CURRENT STAGE)
- DIRECTION OF TRAFFIC
- TRAFFIC CONTROL SIGNS PCMS

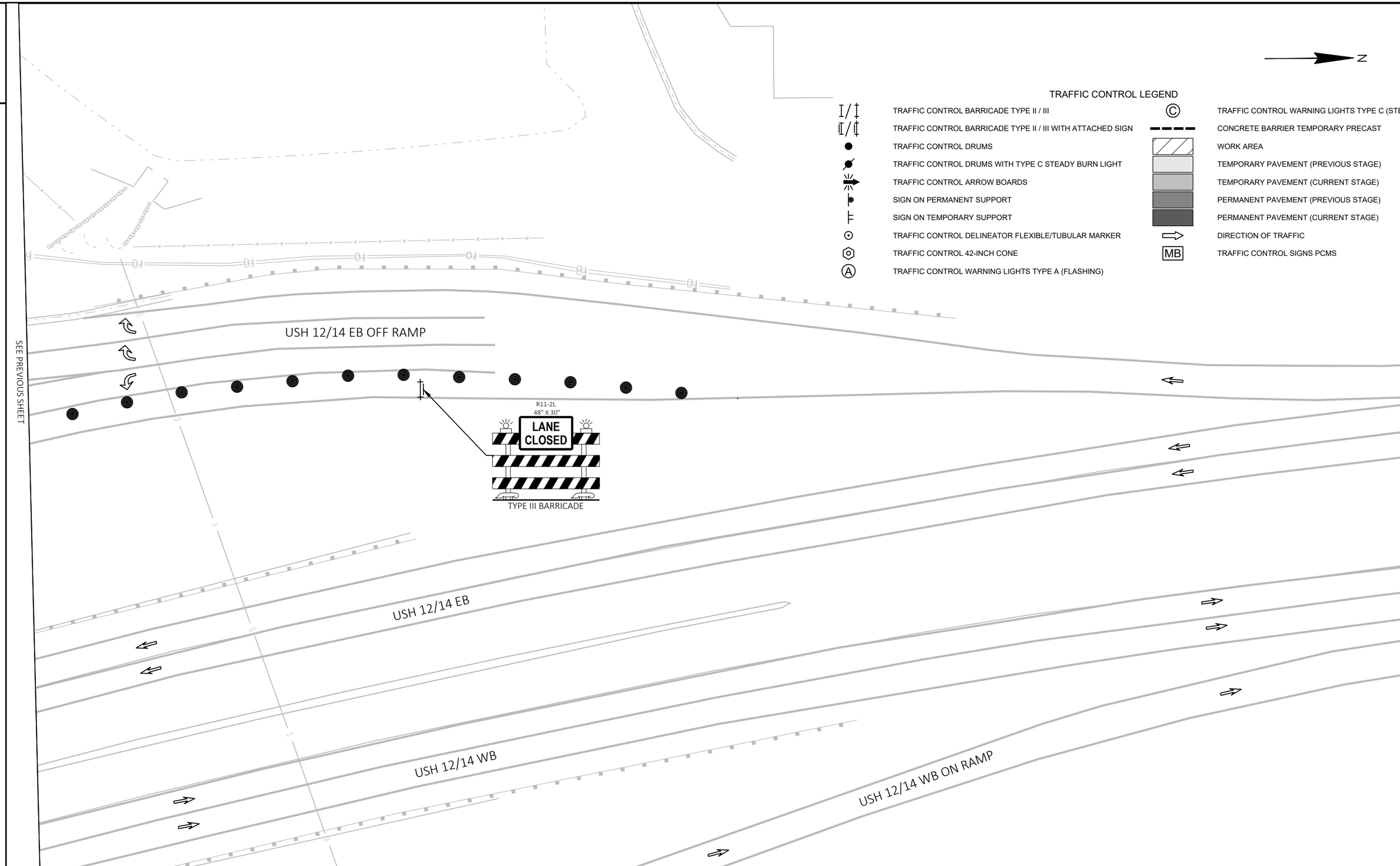


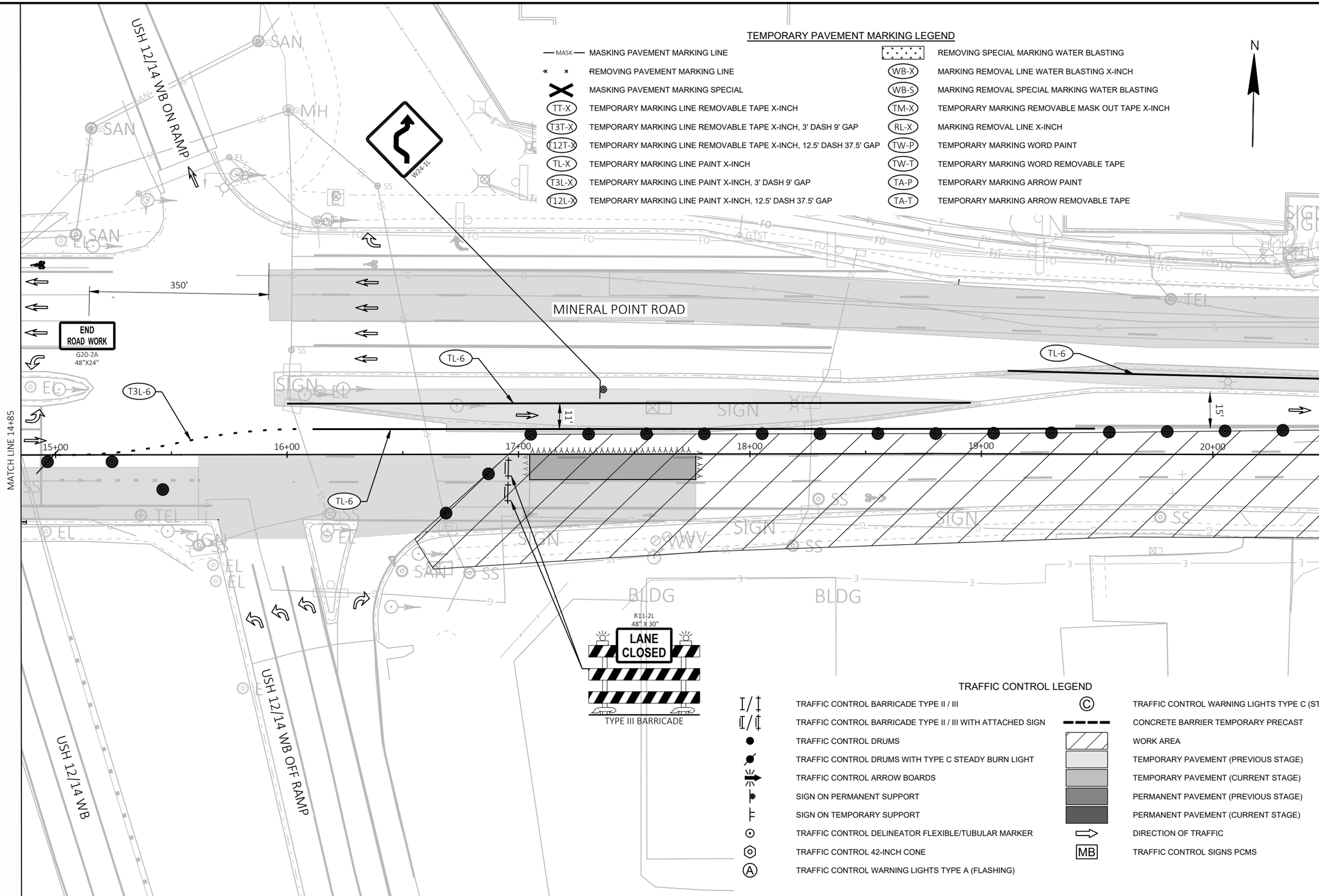
TEMPORARY PAVEMENT MARKING LEGEND

- MASK — MASKING PAVEMENT MARKING LINE
- REMOVING PAVEMENT MARKING LINE
- MASKING PAVEMENT MARKING SPECIAL
- TT-X — TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH
- T3T-X — TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP
- T12T-X — TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP
- TL-X — TEMPORARY MARKING LINE PAINT X-INCH
- T3L-X — TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP
- T12L-X — TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP
- REMOVING SPECIAL MARKING WATER BLASTING
- WB-X — MARKING REMOVAL LINE WATER BLASTING X-INCH
- WB-S — MARKING REMOVAL SPECIAL MARKING WATER BLASTING
- TM-X — TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
- RL-X — MARKING REMOVAL LINE X-INCH
- TW-P — TEMPORARY MARKING WORD PAINT
- TW-T — TEMPORARY MARKING WORD REMOVABLE TAPE
- TA-P — TEMPORARY MARKING ARROW PAINT
- TA-T — TEMPORARY MARKING ARROW REMOVABLE TAPE

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 5B	SHEET	E

FILE NAME : X:\3195100\231903.01\TECH\CAD\XXXXXXXX\SHEETS\026001-S5B (OFF PEAK HOURS).DWG
LAYOUT NAME - 026503-s5B
PLOT DATE : 7/31/2025 7:10 PM
PLOT BY : JACOB RICHARDSON
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42


N
TRAFFIC CONTROL LEGEND
TRAFFIC CONTROL BARRICADE TYPE II / III
TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN
TRAFFIC CONTROL DRUMS
TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
TRAFFIC CONTROL ARROW BOARDS
SIGN ON PERMANENT SUPPORT
SIGN ON TEMPORARY SUPPORT
TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER
TRAFFIC CONTROL 42-INCH CONE
TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)
TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
CONCRETE BARRIER TEMPORARY PRECAST
WORK AREA
TEMPORARY PAVEMENT (PREVIOUS STAGE)
TEMPORARY PAVEMENT (CURRENT STAGE)
PERMANENT PAVEMENT (PREVIOUS STAGE)
PERMANENT PAVEMENT (CURRENT STAGE)
DIRECTION OF TRAFFIC
MB
TRAFFIC CONTROL SIGNS PCMS
SEE PREVIOUS SHEET
USH 12/14 EB OFF RAMP
R11-2L
48" X 30"
LANE
CLOSED
TYPE III BARRICADE
USH 12/14 EB
USH 12/14 WB
USH 12/14 WB ON RAMP



TEMPORARY PAVEMENT MARKING LEGEND

MASK	MASKING PAVEMENT MARKING LINE
	REMOVING PAVEMENT MARKING LINE
	MASKING PAVEMENT MARKING SPECIAL
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP
TL-X	TEMPORARY MARKING LINE PAINT X-INCH
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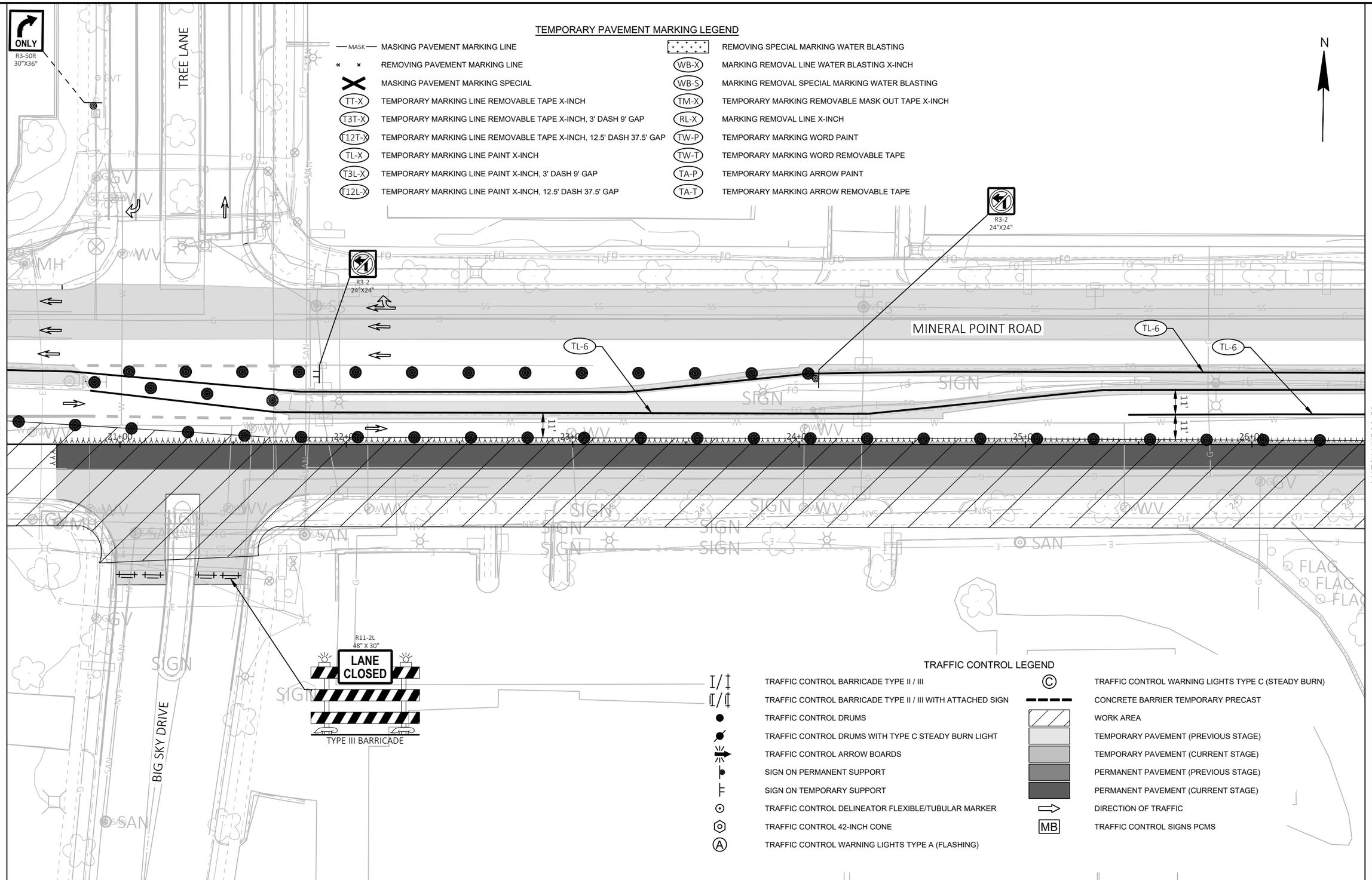
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP
	REMOVING SPECIAL MARKING WATER BLASTING
WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
RL-X	MARKING REMOVAL LINE X-INCH
TW-P	TEMPORARY MARKING WORD PAINT
TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
TA-P	TEMPORARY MARKING ARROW PAINT
TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE

TRAFFIC CONTROL LEGEND

TRAFFIC CONTROL BARRICADE TYPE II / III	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN	CONCRETE BARRIER TEMPORARY PRECAST
TRAFFIC CONTROL DRUMS	WORK AREA
TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT	TEMPORARY PAVEMENT (PREVIOUS STAGE)
TRAFFIC CONTROL ARROW BOARDS	TEMPORARY PAVEMENT (CURRENT STAGE)
SIGN ON PERMANENT SUPPORT	PERMANENT PAVEMENT (PREVIOUS STAGE)
SIGN ON TEMPORARY SUPPORT	PERMANENT PAVEMENT (CURRENT STAGE)
TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER	DIRECTION OF TRAFFIC
TRAFFIC CONTROL 42-INCH CONE	TRAFFIC CONTROL SIGNS PCMS
TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)	

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 5B	SHEET	E

2



TEMPORARY PAVEMENT MARKING LEGEND

MASK	MASKING PAVEMENT MARKING LINE		REMOVING SPECIAL MARKING WATER BLASTING
	REMOVING PAVEMENT MARKING LINE	WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
	MASKING PAVEMENT MARKING SPECIAL	WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X	MARKING REMOVAL LINE X-INCH
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P	TEMPORARY MARKING WORD PAINT
TL-X	TEMPORARY MARKING LINE PAINT X-INCH	TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P	TEMPORARY MARKING ARROW PAINT
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE

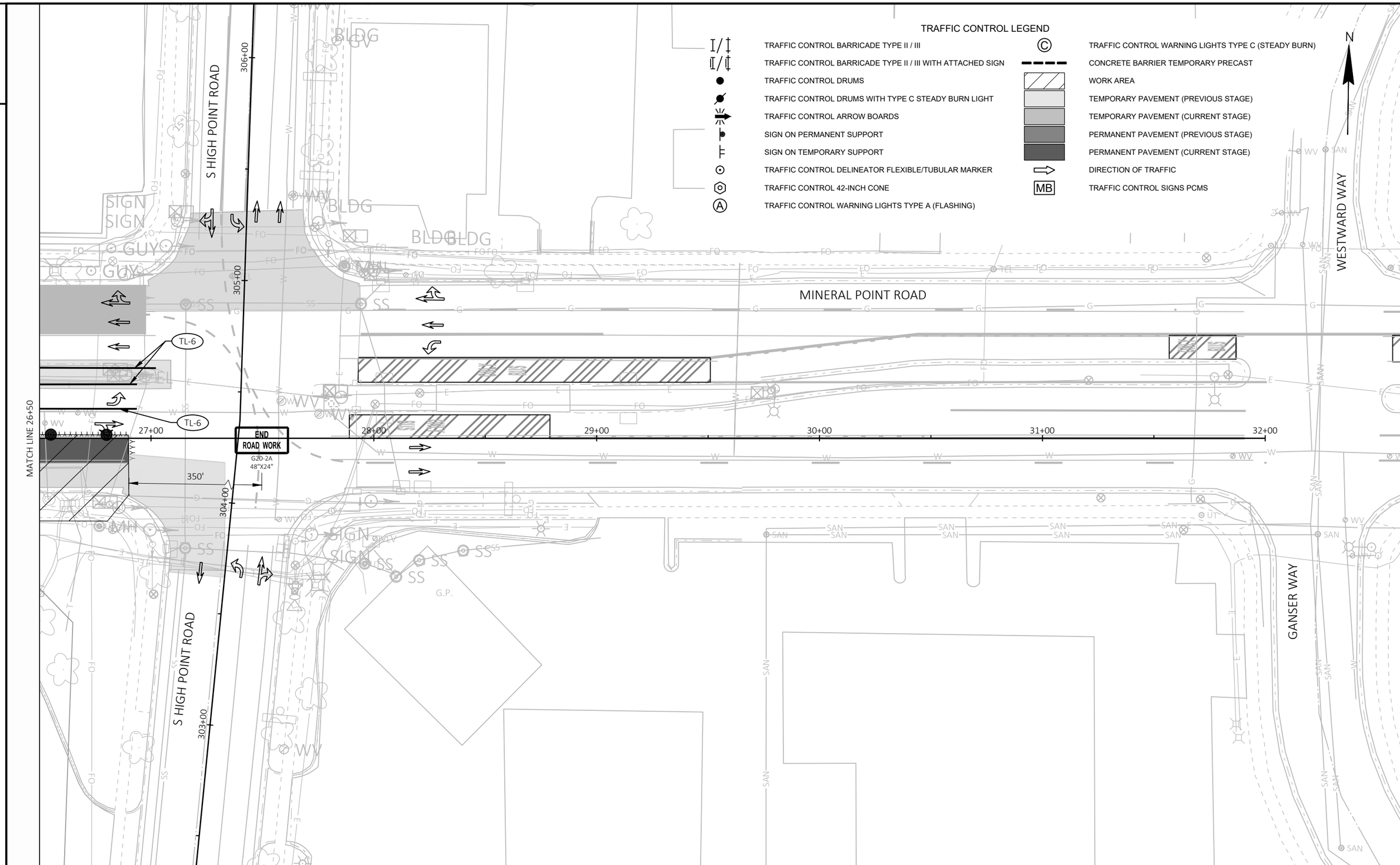
TRAFFIC CONTROL LEGEND

	TRAFFIC CONTROL BARRICADE TYPE II / III	C	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
	TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN		CONCRETE BARRIER TEMPORARY PRECAST
	TRAFFIC CONTROL DRUMS		WORK AREA
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT		TEMPORARY PAVEMENT (PREVIOUS STAGE)
	TRAFFIC CONTROL ARROW BOARDS		TEMPORARY PAVEMENT (CURRENT STAGE)
	SIGN ON PERMANENT SUPPORT		PERMANENT PAVEMENT (PREVIOUS STAGE)
	SIGN ON TEMPORARY SUPPORT		PERMANENT PAVEMENT (CURRENT STAGE)
	TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER		DIRECTION OF TRAFFIC
	TRAFFIC CONTROL 42-INCH CONE	MB	TRAFFIC CONTROL SIGNS PCMS
A	TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)		

2

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 5B	SHEET	E

2



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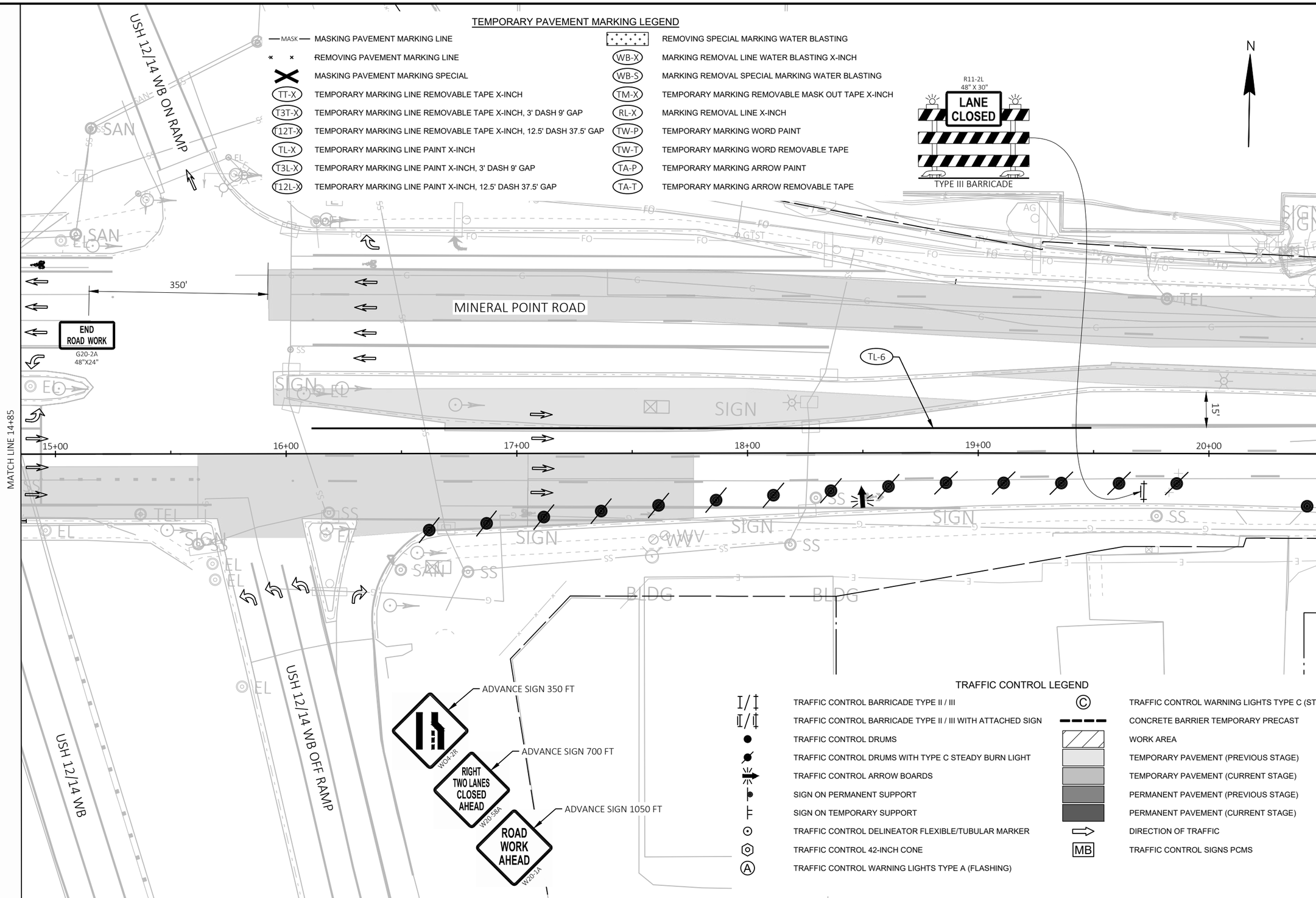
PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 5B	SHEET	E

FILE NAME : X:\3195100\231903.01\TECH\CAD\XXXXXXXX\SHEETS\026001-S5B (OFF PEAK HOURS).DWG
LAYOUT NAME - 026508-s5B
PLOT DATE : 7/31/2025 7:10 PM
PLOT BY : JACOB RICHARDSON
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

TEMPORARY PAVEMENT MARKING LEGEND

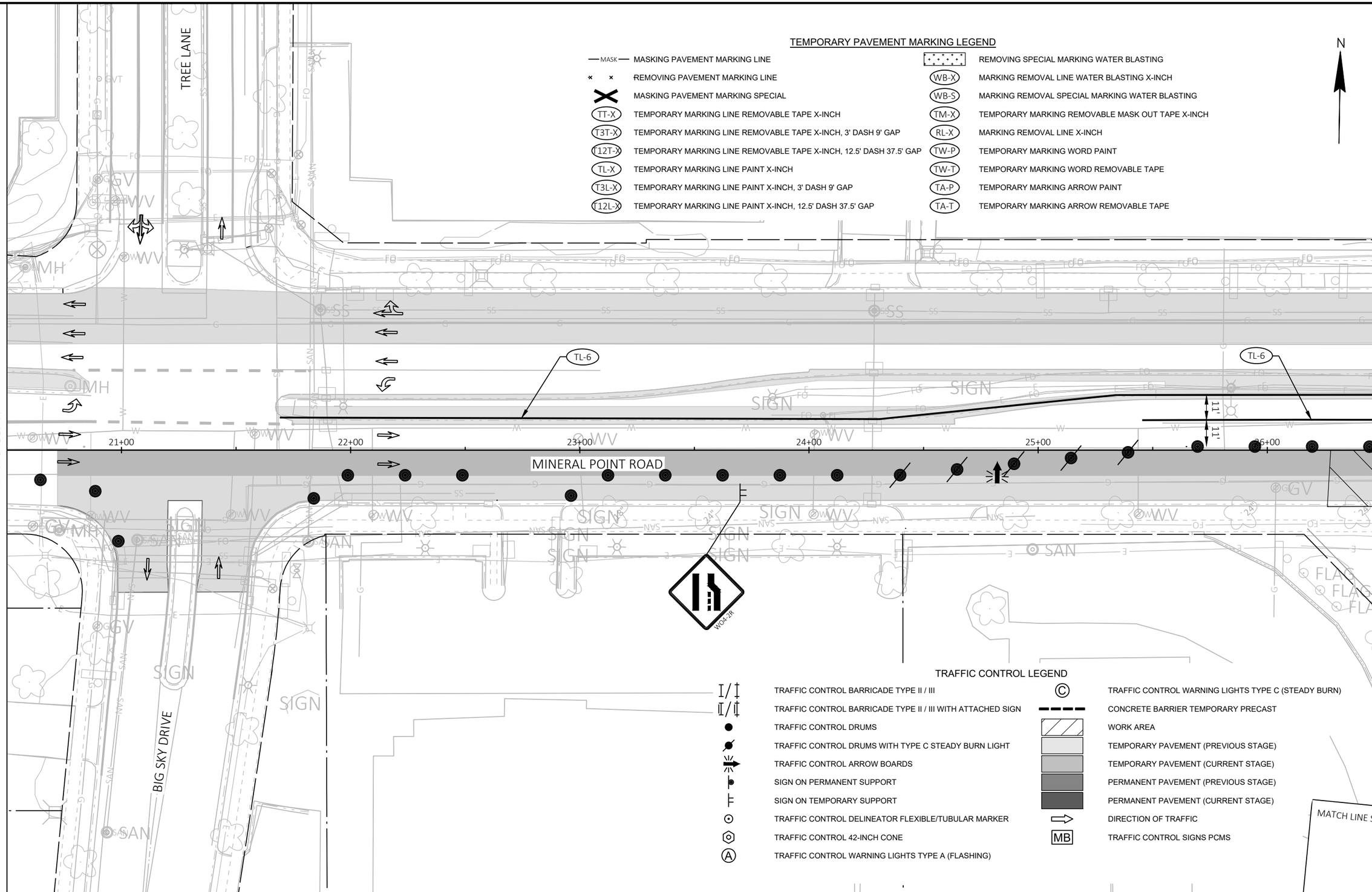
MASK	MASKING PAVEMENT MARKING LINE		REMOVING SPECIAL MARKING WATER BLASTING
	REMOVING PAVEMENT MARKING LINE	WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
	MASKING PAVEMENT MARKING SPECIAL	WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X	MARKING REMOVAL LINE X-INCH
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P	TEMPORARY MARKING WORD PAINT
TL-X	TEMPORARY MARKING LINE PAINT X-INCH	TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P	TEMPORARY MARKING ARROW PAINT
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE



TRAFFIC CONTROL LEGEND

	TRAFFIC CONTROL BARRICADE TYPE II / III	C	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
	TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN		CONCRETE BARRIER TEMPORARY PRECAST
	TRAFFIC CONTROL DRUMS		WORK AREA
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT		TEMPORARY PAVEMENT (PREVIOUS STAGE)
	TRAFFIC CONTROL ARROW BOARDS		TEMPORARY PAVEMENT (CURRENT STAGE)
	SIGN ON PERMANENT SUPPORT		PERMANENT PAVEMENT (PREVIOUS STAGE)
	SIGN ON TEMPORARY SUPPORT		PERMANENT PAVEMENT (CURRENT STAGE)
	TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER		DIRECTION OF TRAFFIC
	TRAFFIC CONTROL 42-INCH CONE	MB	TRAFFIC CONTROL SIGNS PCMS
A	TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)		

2



TEMPORARY PAVEMENT MARKING LEGEND

MASK	MASKING PAVEMENT MARKING LINE		REMOVING SPECIAL MARKING WATER BLASTING
	REMOVING PAVEMENT MARKING LINE	WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
	MASKING PAVEMENT MARKING SPECIAL	WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X	MARKING REMOVAL LINE X-INCH
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P	TEMPORARY MARKING WORD PAINT
TL-X	TEMPORARY MARKING LINE PAINT X-INCH	TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P	TEMPORARY MARKING ARROW PAINT
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE

TRAFFIC CONTROL LEGEND

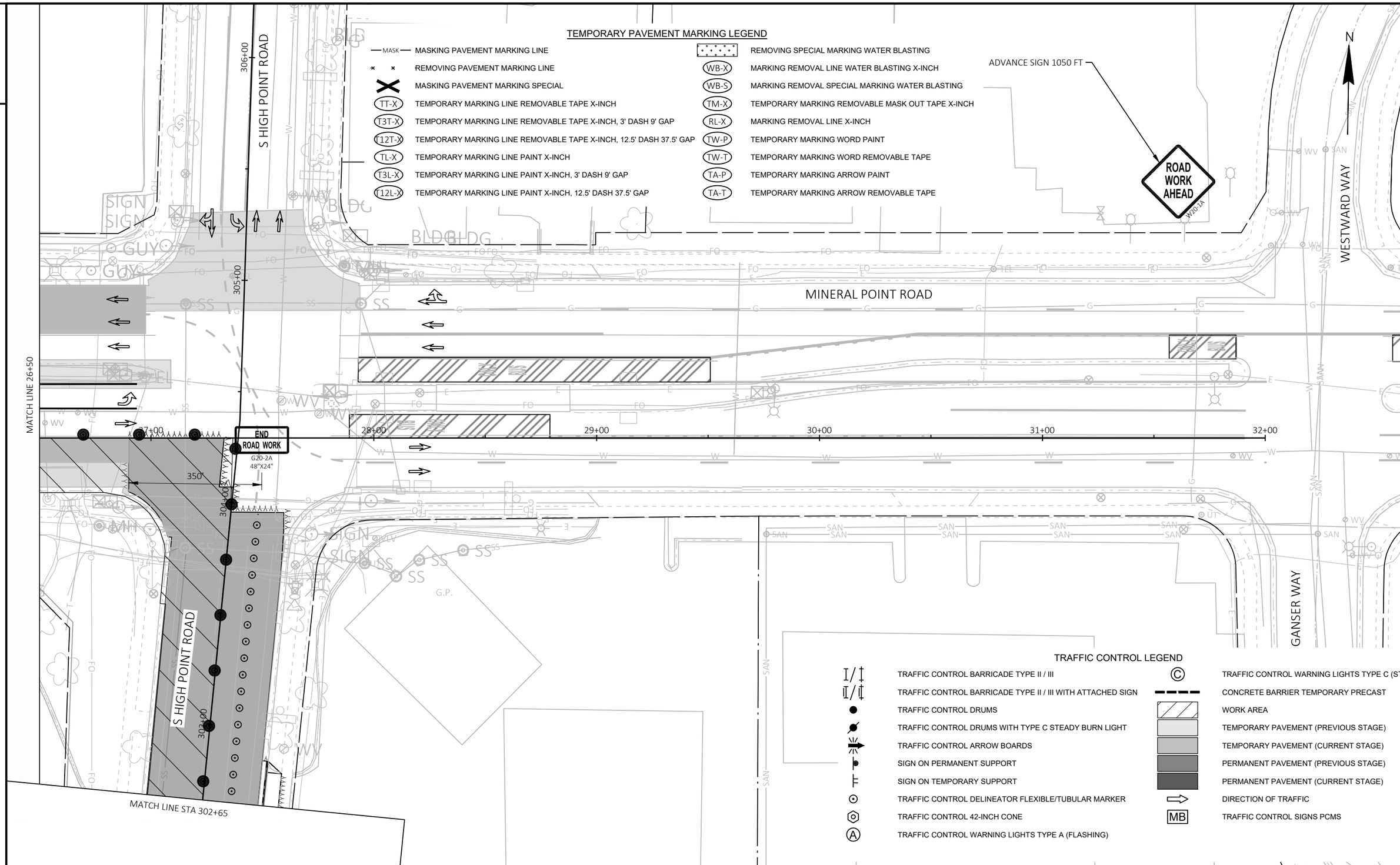
I/‡	TRAFFIC CONTROL BARRICADE TYPE II / III	C	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
I/‡	TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN		CONCRETE BARRIER TEMPORARY PRECAST
	TRAFFIC CONTROL DRUMS		WORK AREA
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT		TEMPORARY PAVEMENT (PREVIOUS STAGE)
	TRAFFIC CONTROL ARROW BOARDS		TEMPORARY PAVEMENT (CURRENT STAGE)
	SIGN ON PERMANENT SUPPORT		PERMANENT PAVEMENT (PREVIOUS STAGE)
	SIGN ON TEMPORARY SUPPORT		PERMANENT PAVEMENT (CURRENT STAGE)
	TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER		DIRECTION OF TRAFFIC
	TRAFFIC CONTROL 42-INCH CONE	MB	TRAFFIC CONTROL SIGNS PCMS
A	TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)		

2

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 5C	SHEET	E

TEMPORARY PAVEMENT MARKING LEGEND

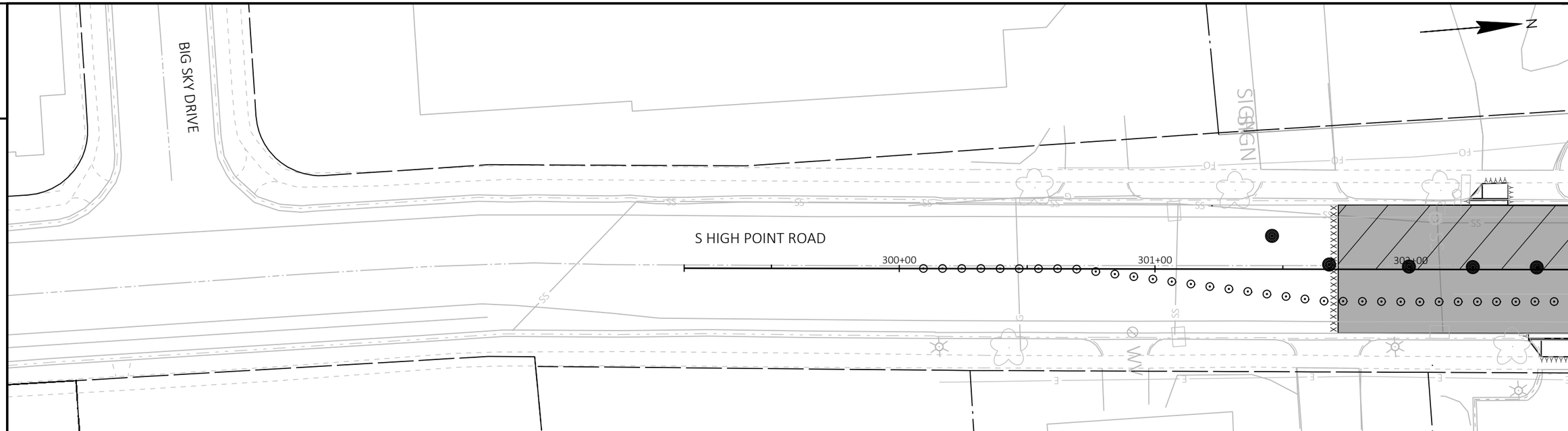
MASK	MASKING PAVEMENT MARKING LINE		REMOVING SPECIAL MARKING WATER BLASTING
× ×	REMOVING PAVEMENT MARKING LINE	WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
	MASKING PAVEMENT MARKING SPECIAL	WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X	MARKING REMOVAL LINE X-INCH
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P	TEMPORARY MARKING WORD PAINT
TL-X	TEMPORARY MARKING LINE PAINT X-INCH	TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P	TEMPORARY MARKING ARROW PAINT
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE



TRAFFIC CONTROL LEGEND

	TRAFFIC CONTROL BARRICADE TYPE II / III	C	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
	TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN		CONCRETE BARRIER TEMPORARY PRECAST
	TRAFFIC CONTROL DRUMS		WORK AREA
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT		TEMPORARY PAVEMENT (PREVIOUS STAGE)
	TRAFFIC CONTROL ARROW BOARDS		TEMPORARY PAVEMENT (CURRENT STAGE)
	SIGN ON PERMANENT SUPPORT		PERMANENT PAVEMENT (PREVIOUS STAGE)
	SIGN ON TEMPORARY SUPPORT		PERMANENT PAVEMENT (CURRENT STAGE)
	TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER		DIRECTION OF TRAFFIC
	TRAFFIC CONTROL 42-INCH CONE	MB	TRAFFIC CONTROL SIGNS PCMS
A	TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)		

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 5C	SHEET	E



TRAFFIC CONTROL LEGEND

- TRAFFIC CONTROL BARRICADE TYPE II / III
- TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUMS
- TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
- TRAFFIC CONTROL ARROW BOARDS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER
- TRAFFIC CONTROL 42-INCH CONE
- TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)
- TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY PAVEMENT (PREVIOUS STAGE)
- TEMPORARY PAVEMENT (CURRENT STAGE)
- PERMANENT PAVEMENT (PREVIOUS STAGE)
- PERMANENT PAVEMENT (CURRENT STAGE)
- DIRECTION OF TRAFFIC
- MB — TRAFFIC CONTROL SIGNS PCMS

TEMPORARY PAVEMENT MARKING LEGEND

MASK	MASKING PAVEMENT MARKING LINE		REMOVING SPECIAL MARKING WATER BLASTING
	REMOVING PAVEMENT MARKING LINE	WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
	MASKING PAVEMENT MARKING SPECIAL	WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
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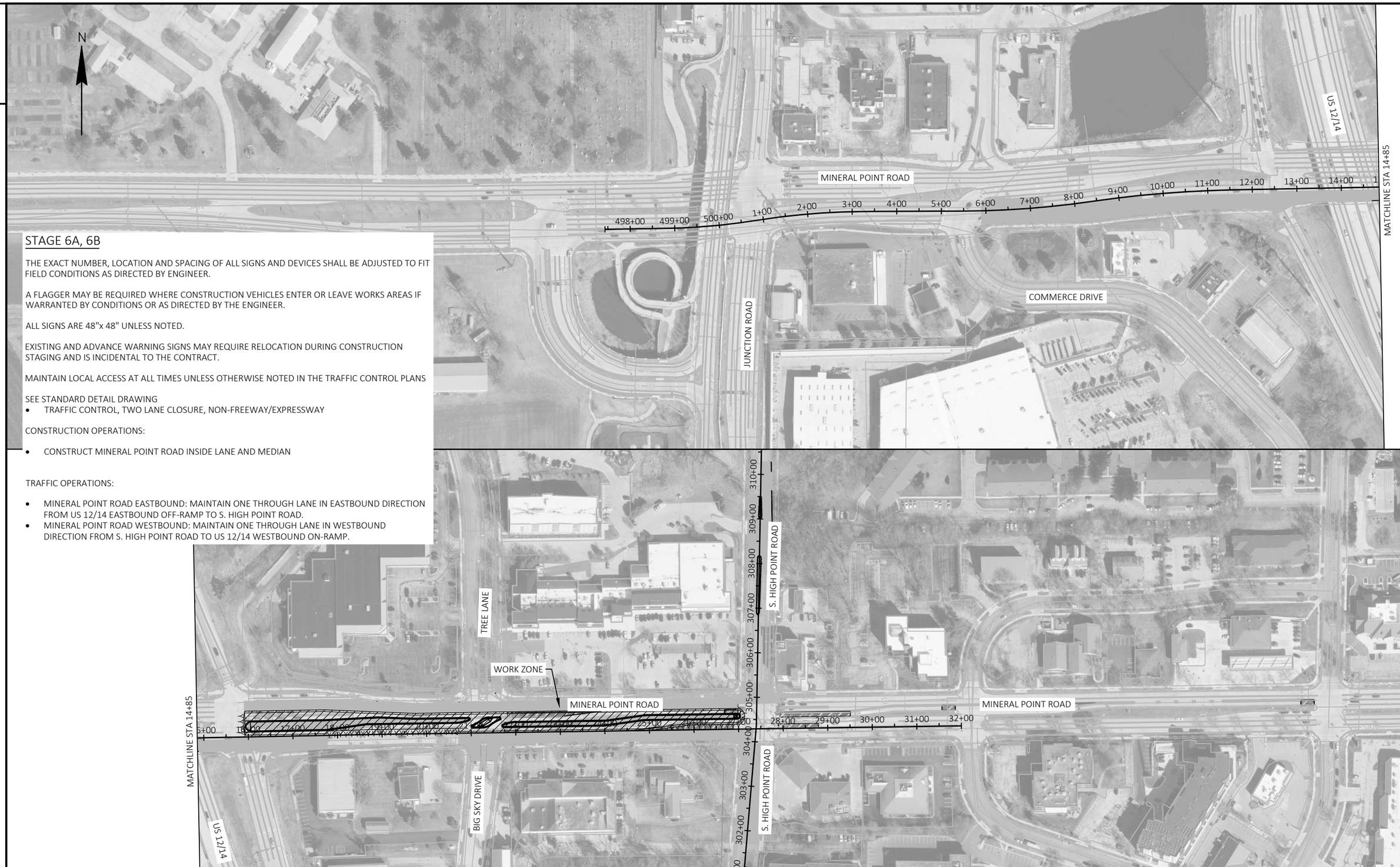
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P	TEMPORARY MARKING ARROW PAINT
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE

2



STAGE 6A, 6B

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

A FLAGGER MAY BE REQUIRED WHERE CONSTRUCTION VEHICLES ENTER OR LEAVE WORKS AREAS IF WARRANTED BY CONDITIONS OR AS DIRECTED BY THE ENGINEER.

ALL SIGNS ARE 48"x 48" UNLESS NOTED.

EXISTING AND ADVANCE WARNING SIGNS MAY REQUIRE RELOCATION DURING CONSTRUCTION STAGING AND IS INCIDENTAL TO THE CONTRACT.

MAINTAIN LOCAL ACCESS AT ALL TIMES UNLESS OTHERWISE NOTED IN THE TRAFFIC CONTROL PLANS

SEE STANDARD DETAIL DRAWING
- TRAFFIC CONTROL, TWO LANE CLOSURE, NON-FREEWAY/EXPRESSWAY

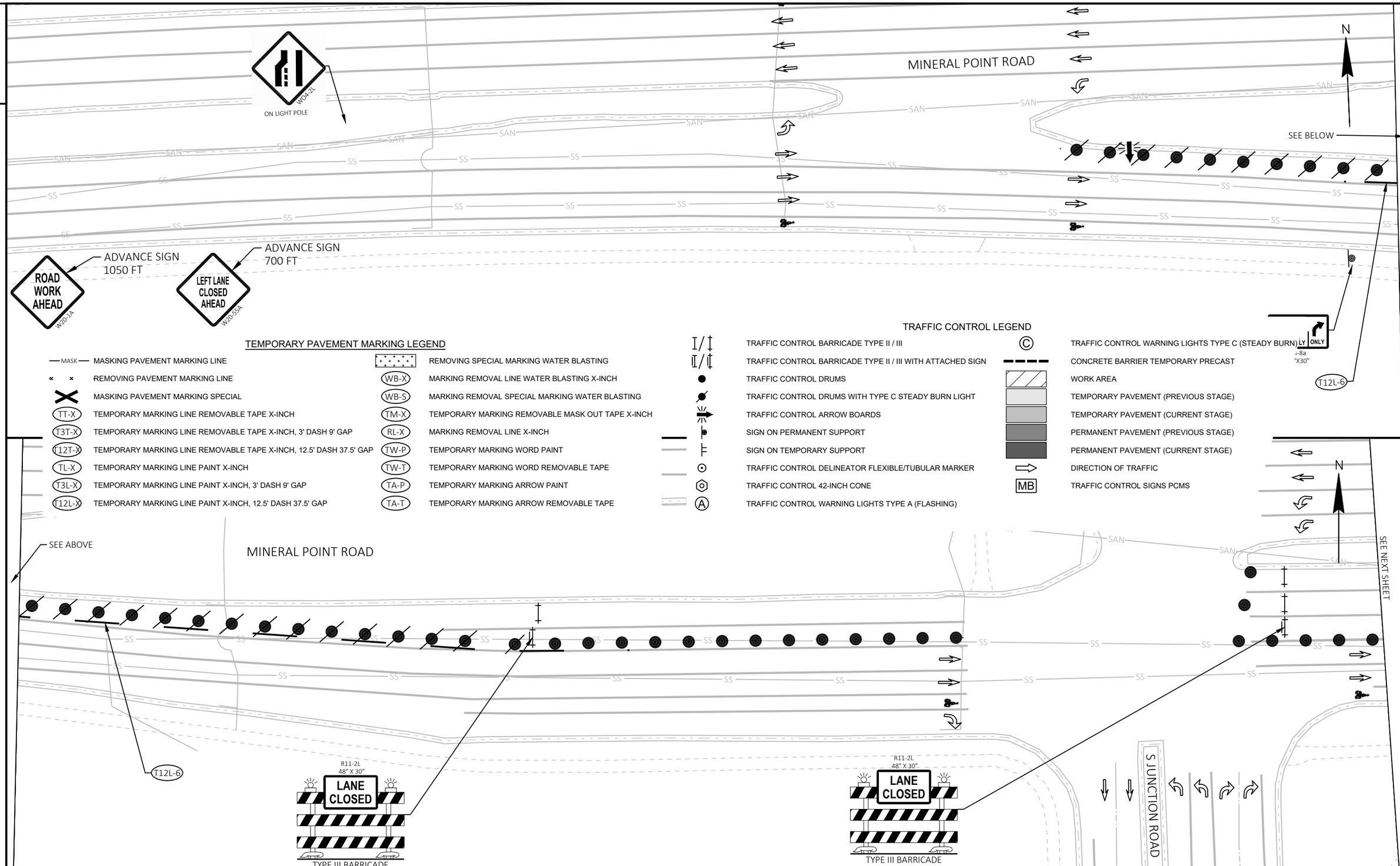
CONSTRUCTION OPERATIONS:

- CONSTRUCT MINERAL POINT ROAD INSIDE LANE AND MEDIAN

TRAFFIC OPERATIONS:

- MINERAL POINT ROAD EASTBOUND: MAINTAIN ONE THROUGH LANE IN EASTBOUND DIRECTION FROM US 12/14 EASTBOUND OFF-RAMP TO S. HIGH POINT ROAD.
- MINERAL POINT ROAD WESTBOUND: MAINTAIN ONE THROUGH LANE IN WESTBOUND DIRECTION FROM S. HIGH POINT ROAD TO US 12/14 WESTBOUND ON-RAMP.

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 6	SHEET	E



TEMPORARY PAVEMENT MARKING LEGEND

MASK	MASKING PAVEMENT MARKING LINE
	REMOVING PAVEMENT MARKING LINE
	MASKING PAVEMENT MARKING SPECIAL
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WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
RL-X	MARKING REMOVAL LINE X-INCH
TW-P	TEMPORARY MARKING WORD PAINT
TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
TA-P	TEMPORARY MARKING ARROW PAINT
TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE

TRAFFIC CONTROL LEGEND

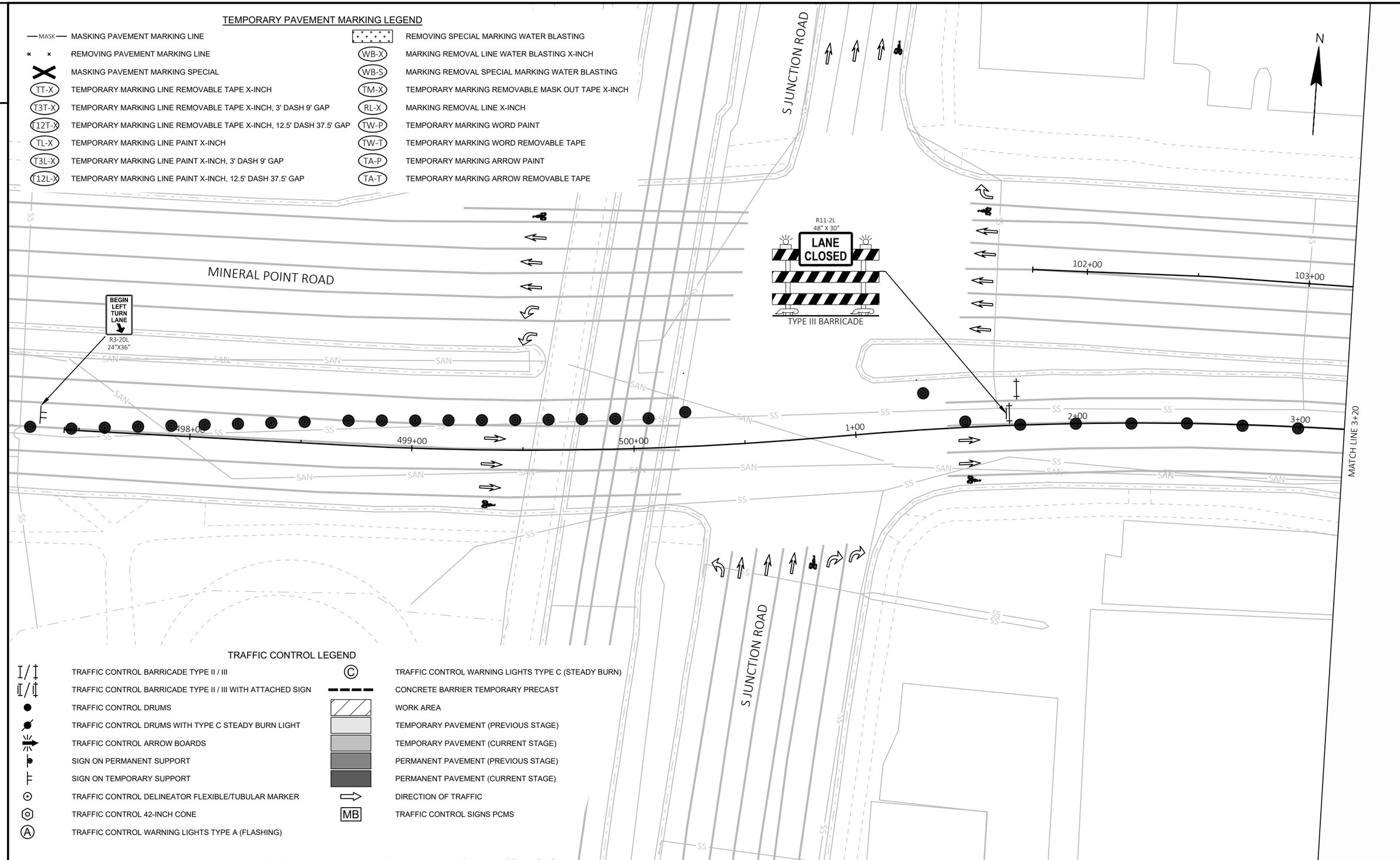
	TRAFFIC CONTROL BARRICADE TYPE II / III
	TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN
	TRAFFIC CONTROL DRUMS
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
	TRAFFIC CONTROL ARROW BOARDS
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
	TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER
	TRAFFIC CONTROL 42-INCH CONE
A	TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)
C	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
	CONCRETE BARRIER TEMPORARY PRECAST
	WORK AREA
	TEMPORARY PAVEMENT (PREVIOUS STAGE)
	TEMPORARY PAVEMENT (CURRENT STAGE)
	PERMANENT PAVEMENT (PREVIOUS STAGE)
	PERMANENT PAVEMENT (CURRENT STAGE)
	DIRECTION OF TRAFFIC
MB	TRAFFIC CONTROL SIGNS PCMS

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 6A	SHEET	E

2

TEMPORARY PAVEMENT MARKING LEGEND

MASK	MASKING PAVEMENT MARKING LINE		REMOVING SPECIAL MARKING WATER BLASTING
× ×	REMOVING PAVEMENT MARKING LINE	WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
	MASKING PAVEMENT MARKING SPECIAL	WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X	MARKING REMOVAL LINE X-INCH
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P	TEMPORARY MARKING WORD PAINT
TL-X	TEMPORARY MARKING LINE PAINT X-INCH	TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P	TEMPORARY MARKING ARROW PAINT
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE



TRAFFIC CONTROL LEGEND

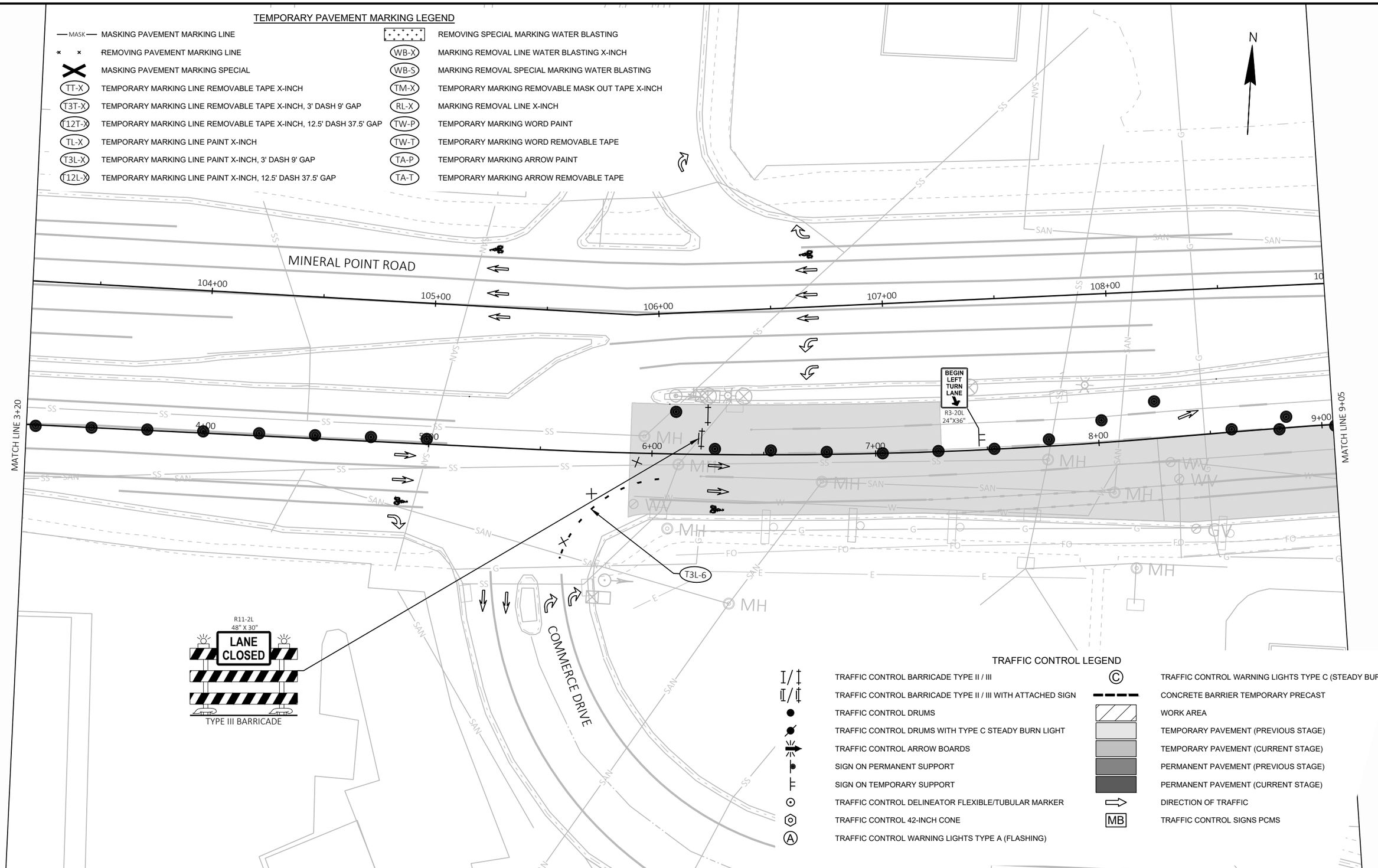
I/‡	TRAFFIC CONTROL BARRICADE TYPE II / III	Ⓒ	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
I/‡	TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN		CONCRETE BARRIER TEMPORARY PRECAST
●	TRAFFIC CONTROL DRUMS		WORK AREA
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT		TEMPORARY PAVEMENT (PREVIOUS STAGE)
	TRAFFIC CONTROL ARROW BOARDS		TEMPORARY PAVEMENT (CURRENT STAGE)
	SIGN ON PERMANENT SUPPORT		PERMANENT PAVEMENT (PREVIOUS STAGE)
	SIGN ON TEMPORARY SUPPORT		PERMANENT PAVEMENT (CURRENT STAGE)
⊙	TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER	⇨	DIRECTION OF TRAFFIC
⬡	TRAFFIC CONTROL 42-INCH CONE	MB	TRAFFIC CONTROL SIGNS PCMS
Ⓐ	TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)		

2

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 6A	SHEET	E

TEMPORARY PAVEMENT MARKING LEGEND

MASK	MASKING PAVEMENT MARKING LINE		REMOVING SPECIAL MARKING WATER BLASTING
	REMOVING PAVEMENT MARKING LINE	WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
	MASKING PAVEMENT MARKING SPECIAL	WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X	MARKING REMOVAL LINE X-INCH
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P	TEMPORARY MARKING WORD PAINT
TL-X	TEMPORARY MARKING LINE PAINT X-INCH	TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P	TEMPORARY MARKING ARROW PAINT
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE



TRAFFIC CONTROL LEGEND

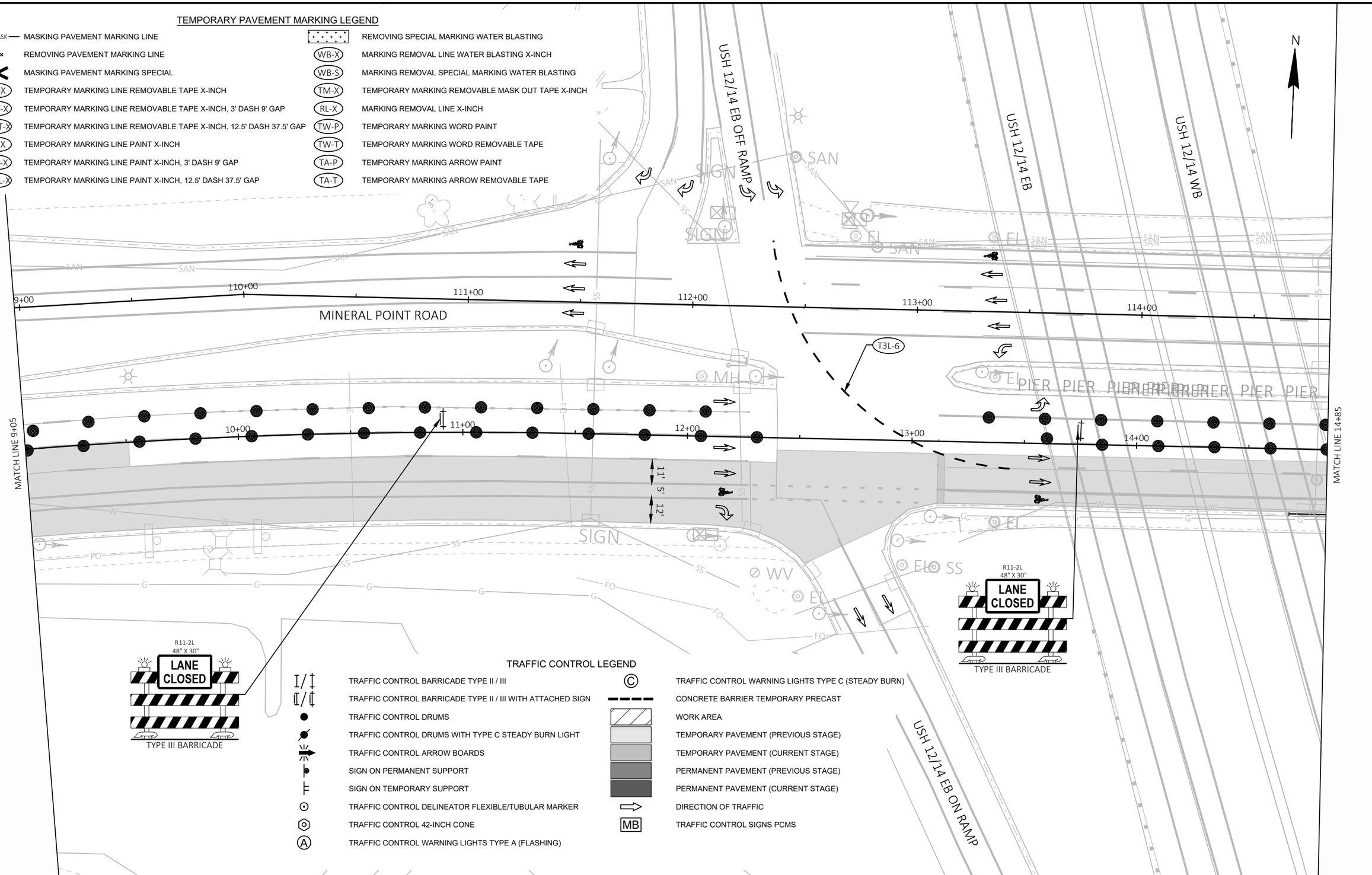
	TRAFFIC CONTROL BARRICADE TYPE II / III	C	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
	TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN		CONCRETE BARRIER TEMPORARY PRECAST
	TRAFFIC CONTROL DRUMS		WORK AREA
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT		TEMPORARY PAVEMENT (PREVIOUS STAGE)
	TRAFFIC CONTROL ARROW BOARDS		TEMPORARY PAVEMENT (CURRENT STAGE)
	SIGN ON PERMANENT SUPPORT		PERMANENT PAVEMENT (PREVIOUS STAGE)
	SIGN ON TEMPORARY SUPPORT		PERMANENT PAVEMENT (CURRENT STAGE)
	TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER		DIRECTION OF TRAFFIC
	TRAFFIC CONTROL 42-INCH CONE	MB	TRAFFIC CONTROL SIGNS PCMS
A	TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)		

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 6A	SHEET	E

2

TEMPORARY PAVEMENT MARKING LEGEND

MASK — MASKING PAVEMENT MARKING LINE	REMOVING SPECIAL MARKING WATER BLASTING
REMOVING PAVEMENT MARKING LINE	WB-X — MARKING REMOVAL LINE WATER BLASTING X-INCH
MASKING PAVEMENT MARKING SPECIAL	WB-S — MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X — TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X — TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X — TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X — MARKING REMOVAL LINE X-INCH
T12T-X — TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P — TEMPORARY MARKING WORD PAINT
TL-X — TEMPORARY MARKING LINE PAINT X-INCH	TW-T — TEMPORARY MARKING WORD REMOVABLE TAPE
T3L-X — TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P — TEMPORARY MARKING ARROW PAINT
T12L-X — TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T — TEMPORARY MARKING ARROW REMOVABLE TAPE



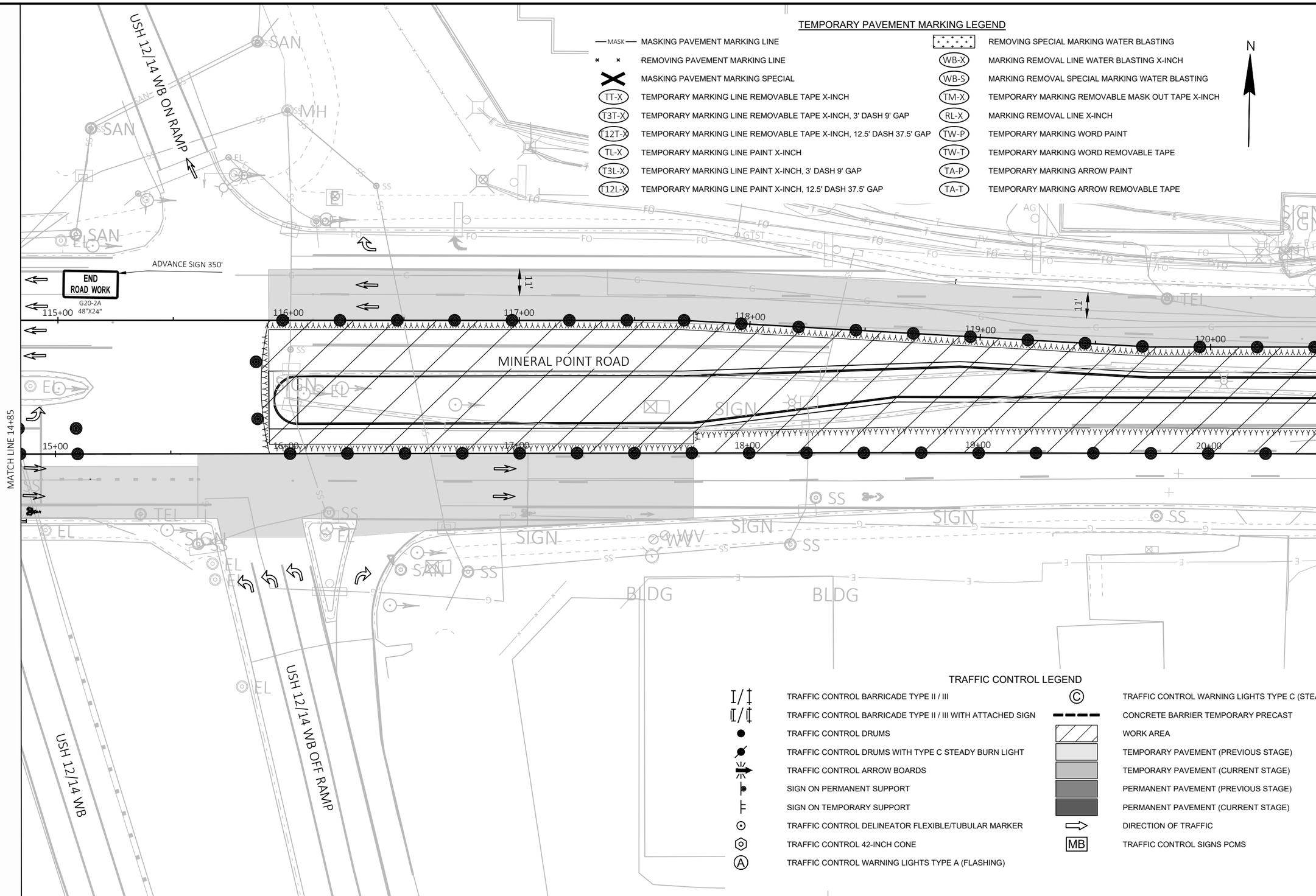
TRAFFIC CONTROL LEGEND

TRAFFIC CONTROL BARRICADE TYPE II / III	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN	CONCRETE BARRIER TEMPORARY PRECAST
TRAFFIC CONTROL DRUMS	WORK AREA
TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT	TEMPORARY PAVEMENT (PREVIOUS STAGE)
TRAFFIC CONTROL ARROW BOARDS	TEMPORARY PAVEMENT (CURRENT STAGE)
SIGN ON PERMANENT SUPPORT	PERMANENT PAVEMENT (PREVIOUS STAGE)
SIGN ON TEMPORARY SUPPORT	PERMANENT PAVEMENT (CURRENT STAGE)
TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER	DIRECTION OF TRAFFIC
TRAFFIC CONTROL 42-INCH CONE	MB — TRAFFIC CONTROL SIGNS PCMS
A — TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)	

2

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 6A	SHEET	E

FILE NAME : X:\3195100\231903.01\TECH\CAD\XXXXXXXX\SHEETS\026001-S6A (PEAK).DWG
LAYOUT NAME - 026604-s6A
PLOT DATE : 7/31/2025 7:12 PM PLOT BY : JACOB RICHARDSON PLOT NAME : PLOT SCALE : 1 IN:40 FT



TEMPORARY PAVEMENT MARKING LEGEND

MASK	MASKING PAVEMENT MARKING LINE		REMOVING SPECIAL MARKING WATER BLASTING
	REMOVING PAVEMENT MARKING LINE	WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
	MASKING PAVEMENT MARKING SPECIAL	WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X	MARKING REMOVAL LINE X-INCH
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P	TEMPORARY MARKING WORD PAINT
TL-X	TEMPORARY MARKING LINE PAINT X-INCH	TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P	TEMPORARY MARKING ARROW PAINT
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE

TRAFFIC CONTROL LEGEND

	TRAFFIC CONTROL BARRICADE TYPE II / III	C	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
	TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN		CONCRETE BARRIER TEMPORARY PRECAST
	TRAFFIC CONTROL DRUMS		WORK AREA
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT		TEMPORARY PAVEMENT (PREVIOUS STAGE)
	TRAFFIC CONTROL ARROW BOARDS		TEMPORARY PAVEMENT (CURRENT STAGE)
	SIGN ON PERMANENT SUPPORT		PERMANENT PAVEMENT (PREVIOUS STAGE)
	SIGN ON TEMPORARY SUPPORT		PERMANENT PAVEMENT (CURRENT STAGE)
	TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER		DIRECTION OF TRAFFIC
	TRAFFIC CONTROL 42-INCH CONE	MB	TRAFFIC CONTROL SIGNS PCMS
A	TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)		

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 6A	SHEET	E

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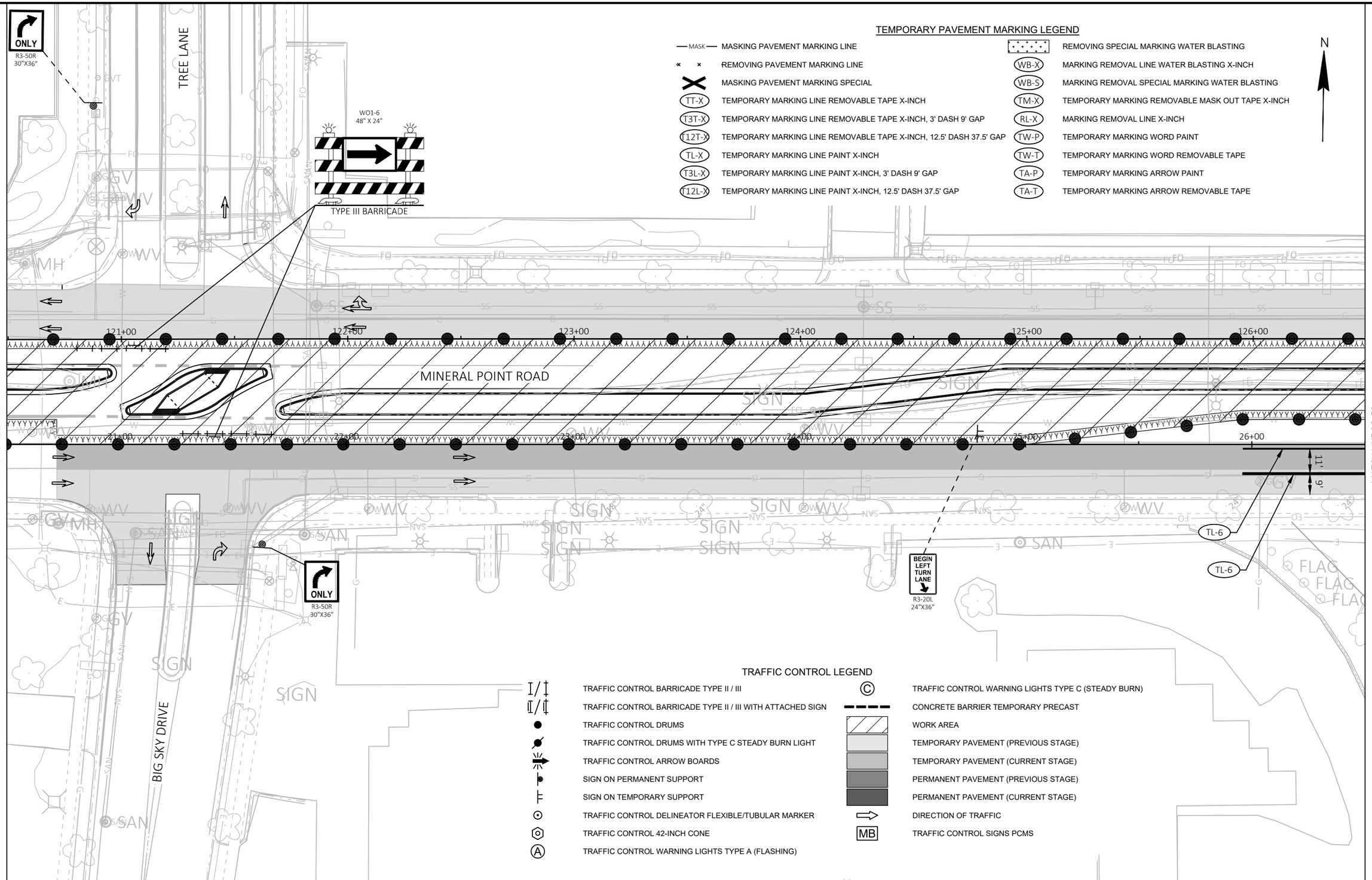


TEMPORARY PAVEMENT MARKING LEGEND

MASK	MASKING PAVEMENT MARKING LINE		REMOVING SPECIAL MARKING WATER BLASTING
	REMOVING PAVEMENT MARKING LINE	WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
	MASKING PAVEMENT MARKING SPECIAL	WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X	MARKING REMOVAL LINE X-INCH
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P	TEMPORARY MARKING WORD PAINT
TL-X	TEMPORARY MARKING LINE PAINT X-INCH	TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P	TEMPORARY MARKING ARROW PAINT
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE

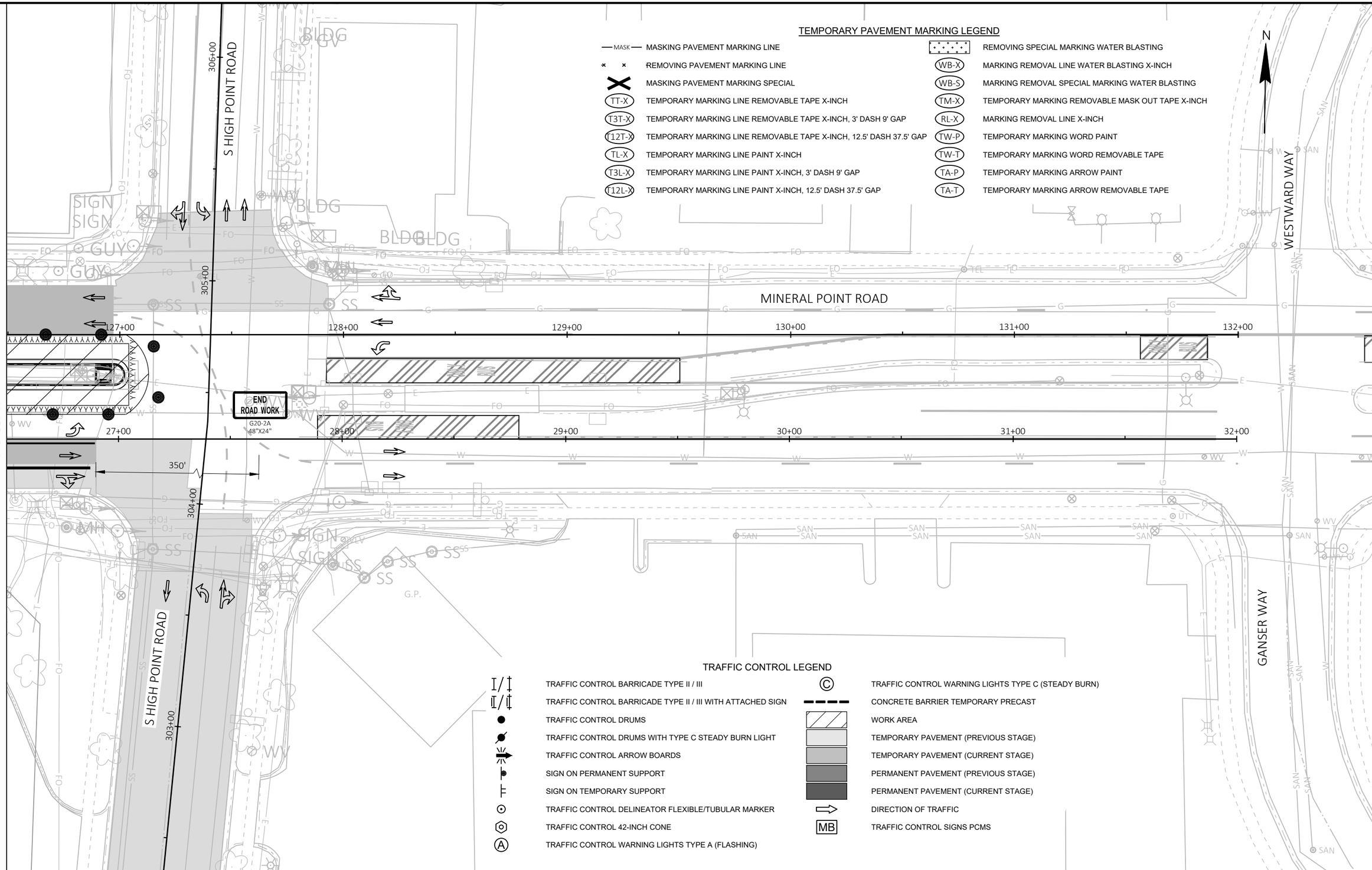
TRAFFIC CONTROL LEGEND

	TRAFFIC CONTROL BARRICADE TYPE II / III	C	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
	TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN		CONCRETE BARRIER TEMPORARY PRECAST
	TRAFFIC CONTROL DRUMS		WORK AREA
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT		TEMPORARY PAVEMENT (PREVIOUS STAGE)
	TRAFFIC CONTROL ARROW BOARDS		TEMPORARY PAVEMENT (CURRENT STAGE)
	SIGN ON PERMANENT SUPPORT		PERMANENT PAVEMENT (PREVIOUS STAGE)
	SIGN ON TEMPORARY SUPPORT		PERMANENT PAVEMENT (CURRENT STAGE)
	TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER		DIRECTION OF TRAFFIC
	TRAFFIC CONTROL 42-INCH CONE	MB	TRAFFIC CONTROL SIGNS PCMS
A	TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)		

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 6A	SHEET	E

FILE NAME : X:\3195100\231903.01\TECH\CAD\XXXXXXXX\SHEETS\026001-S6A (PEAK).DWG
LAYOUT NAME - 026606-s6A
PLOT DATE : 7/31/2025 7:12 PM PLOT BY : JACOB RICHARDSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

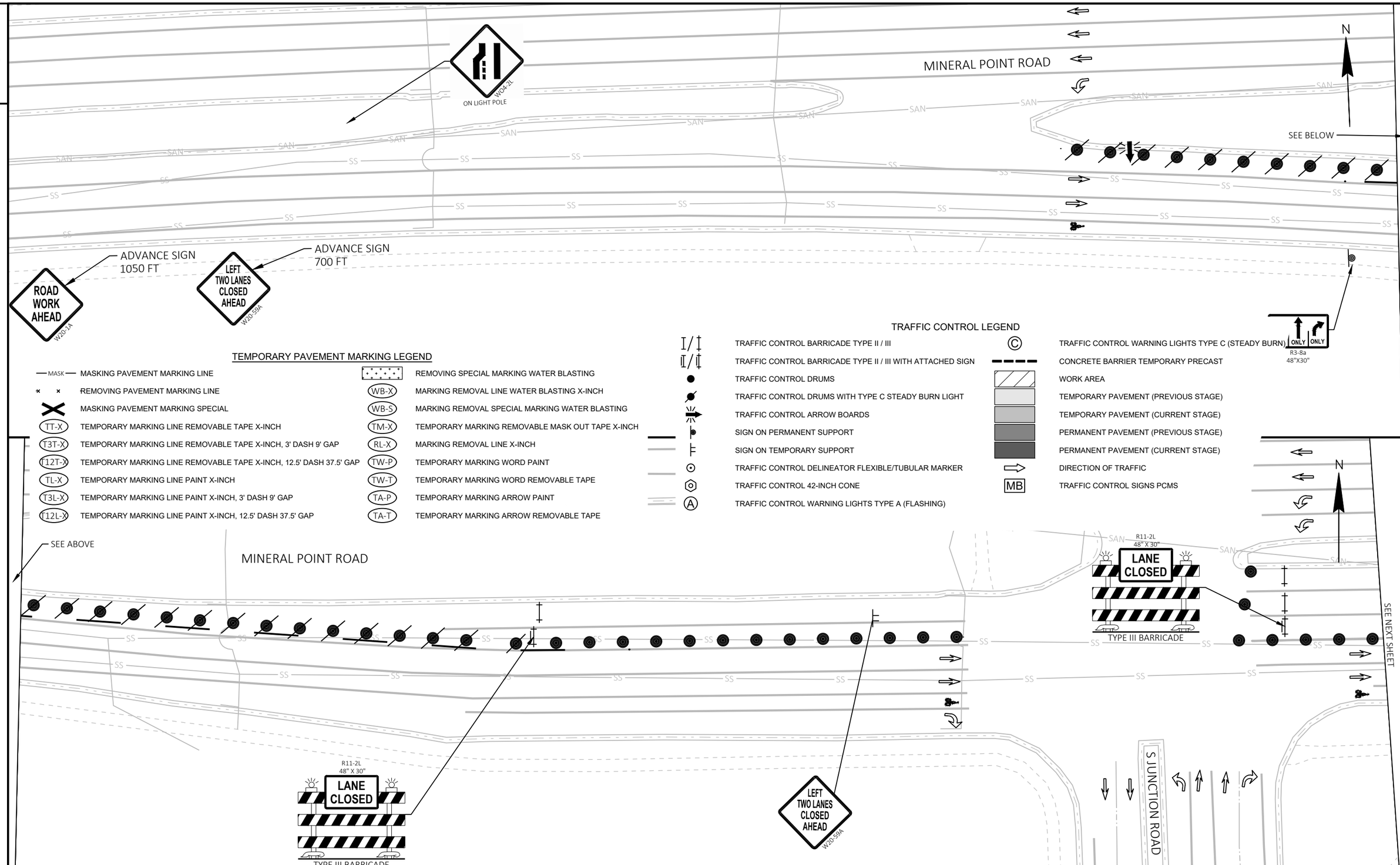


TEMPORARY PAVEMENT MARKING LEGEND

MASK	MASKING PAVEMENT MARKING LINE		REMOVING SPECIAL MARKING WATER BLASTING
× ×	REMOVING PAVEMENT MARKING LINE	WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
	MASKING PAVEMENT MARKING SPECIAL	WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X	MARKING REMOVAL LINE X-INCH
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P	TEMPORARY MARKING WORD PAINT
TL-X	TEMPORARY MARKING LINE PAINT X-INCH	TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P	TEMPORARY MARKING ARROW PAINT
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE

TRAFFIC CONTROL LEGEND

I/I	TRAFFIC CONTROL BARRICADE TYPE II / III	C	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
I/I	TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN		CONCRETE BARRIER TEMPORARY PRECAST
	TRAFFIC CONTROL DRUMS		WORK AREA
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT		TEMPORARY PAVEMENT (PREVIOUS STAGE)
	TRAFFIC CONTROL ARROW BOARDS		TEMPORARY PAVEMENT (CURRENT STAGE)
	SIGN ON PERMANENT SUPPORT		PERMANENT PAVEMENT (PREVIOUS STAGE)
	SIGN ON TEMPORARY SUPPORT		PERMANENT PAVEMENT (CURRENT STAGE)
	TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER		DIRECTION OF TRAFFIC
	TRAFFIC CONTROL 42-INCH CONE	MB	TRAFFIC CONTROL SIGNS PCMS
A	TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)		



TEMPORARY PAVEMENT MARKING LEGEND

MASK	MASKING PAVEMENT MARKING LINE		REMOVING SPECIAL MARKING WATER BLASTING
	REMOVING PAVEMENT MARKING LINE	WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
	MASKING PAVEMENT MARKING SPECIAL	WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X	MARKING REMOVAL LINE X-INCH
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P	TEMPORARY MARKING WORD PAINT
TL-X	TEMPORARY MARKING LINE PAINT X-INCH	TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P	TEMPORARY MARKING ARROW PAINT
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE

TRAFFIC CONTROL LEGEND

	TRAFFIC CONTROL BARRICADE TYPE II / III	C	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
	TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN		CONCRETE BARRIER TEMPORARY PRECAST
	TRAFFIC CONTROL DRUMS		WORK AREA
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT		TEMPORARY PAVEMENT (PREVIOUS STAGE)
	TRAFFIC CONTROL ARROW BOARDS		TEMPORARY PAVEMENT (CURRENT STAGE)
	SIGN ON PERMANENT SUPPORT		PERMANENT PAVEMENT (PREVIOUS STAGE)
	SIGN ON TEMPORARY SUPPORT		PERMANENT PAVEMENT (CURRENT STAGE)
	TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER		DIRECTION OF TRAFFIC
	TRAFFIC CONTROL 42-INCH CONE	MB	TRAFFIC CONTROL SIGNS PCMS
A	TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)		

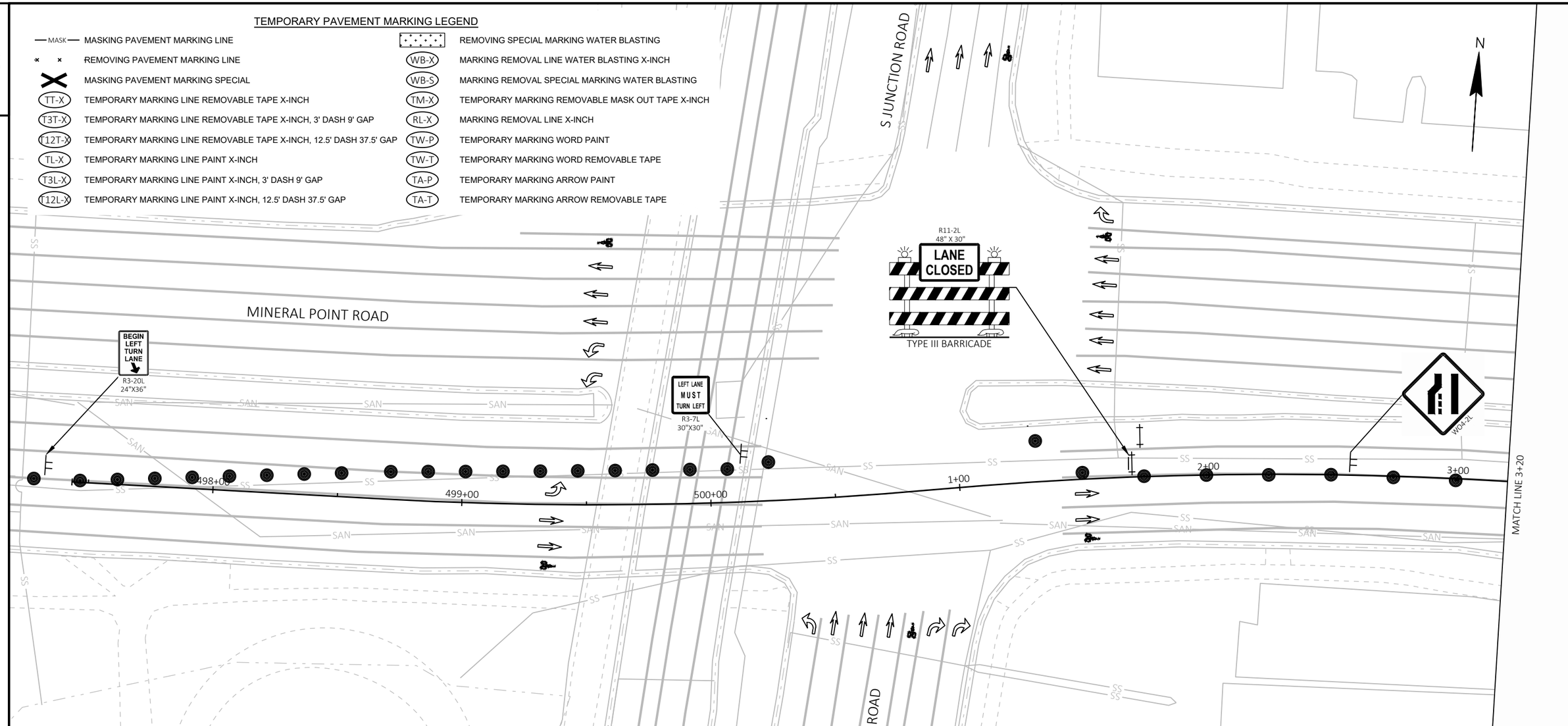
PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 6B	SHEET	E

FILE NAME : X:\3195100\231903.01\TECH\CAD\XXXXXXXX\SHEETS\026001-S6B (OFF PEAK).DWG
LAYOUT NAME - 026601-s6B
PLOT DATE : 7/31/2025 7:13 PM PLOT BY : JACOB RICHARDSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

TEMPORARY PAVEMENT MARKING LEGEND

—MASK—	MASKING PAVEMENT MARKING LINE		REMOVING SPECIAL MARKING WATER BLASTING
× ×	REMOVING PAVEMENT MARKING LINE	WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
	MASKING PAVEMENT MARKING SPECIAL	WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X	MARKING REMOVAL LINE X-INCH
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P	TEMPORARY MARKING WORD PAINT
TL-X	TEMPORARY MARKING LINE PAINT X-INCH	TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P	TEMPORARY MARKING ARROW PAINT
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE



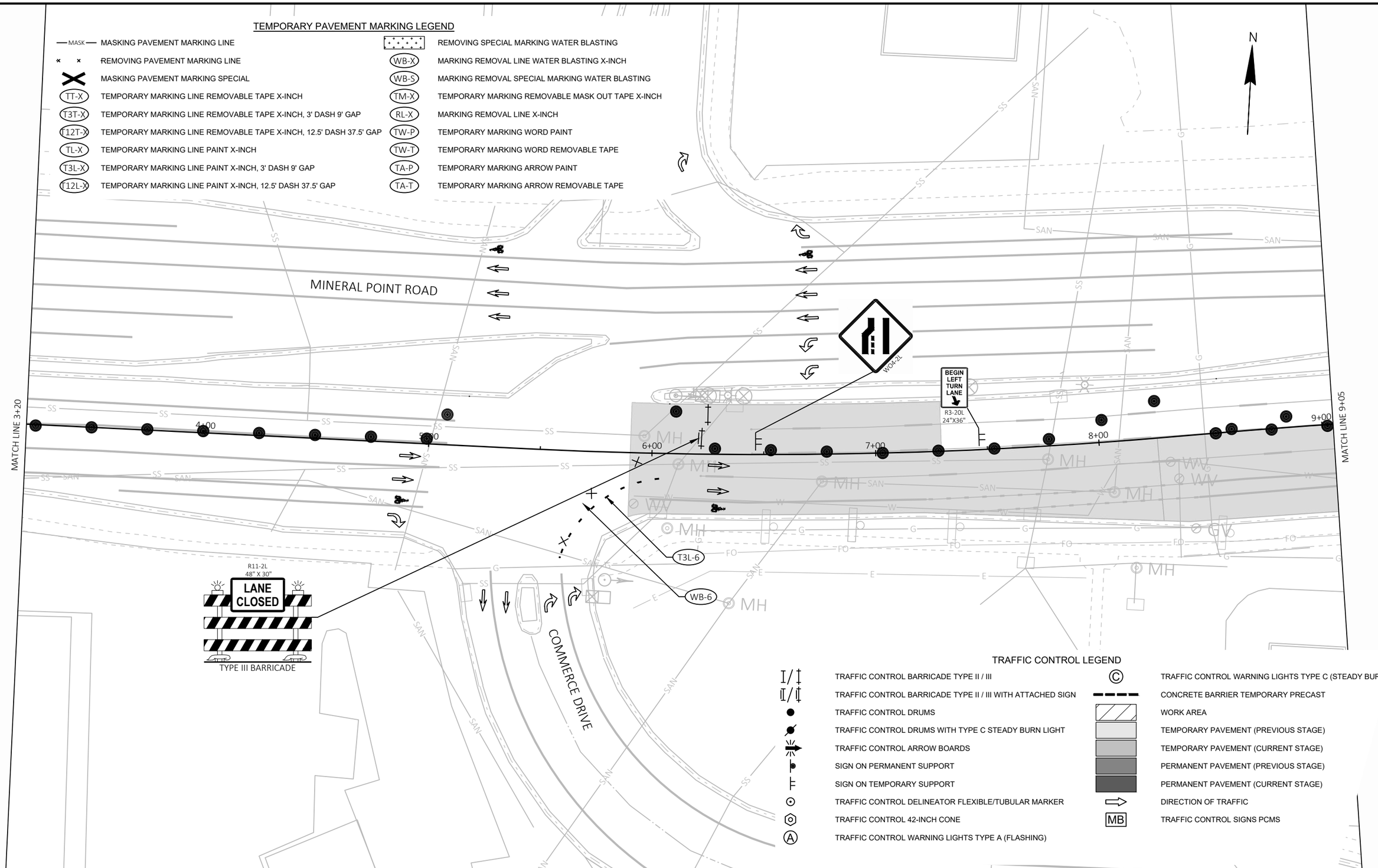
TRAFFIC CONTROL LEGEND

I/‡	TRAFFIC CONTROL BARRICADE TYPE II / III	Ⓒ	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
I/‡	TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN		CONCRETE BARRIER TEMPORARY PRECAST
●	TRAFFIC CONTROL DRUMS		WORK AREA
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT		TEMPORARY PAVEMENT (PREVIOUS STAGE)
	TRAFFIC CONTROL ARROW BOARDS		TEMPORARY PAVEMENT (CURRENT STAGE)
	SIGN ON PERMANENT SUPPORT		PERMANENT PAVEMENT (PREVIOUS STAGE)
	SIGN ON TEMPORARY SUPPORT		PERMANENT PAVEMENT (CURRENT STAGE)
⊙	TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER	⇨	DIRECTION OF TRAFFIC
⬡	TRAFFIC CONTROL 42-INCH CONE	MB	TRAFFIC CONTROL SIGNS PCMS
Ⓐ	TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)		

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 6B	SHEET	E

TEMPORARY PAVEMENT MARKING LEGEND

MASK	MASKING PAVEMENT MARKING LINE		REMOVING SPECIAL MARKING WATER BLASTING
	REMOVING PAVEMENT MARKING LINE	WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
	MASKING PAVEMENT MARKING SPECIAL	WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X	MARKING REMOVAL LINE X-INCH
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P	TEMPORARY MARKING WORD PAINT
TL-X	TEMPORARY MARKING LINE PAINT X-INCH	TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P	TEMPORARY MARKING ARROW PAINT
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE



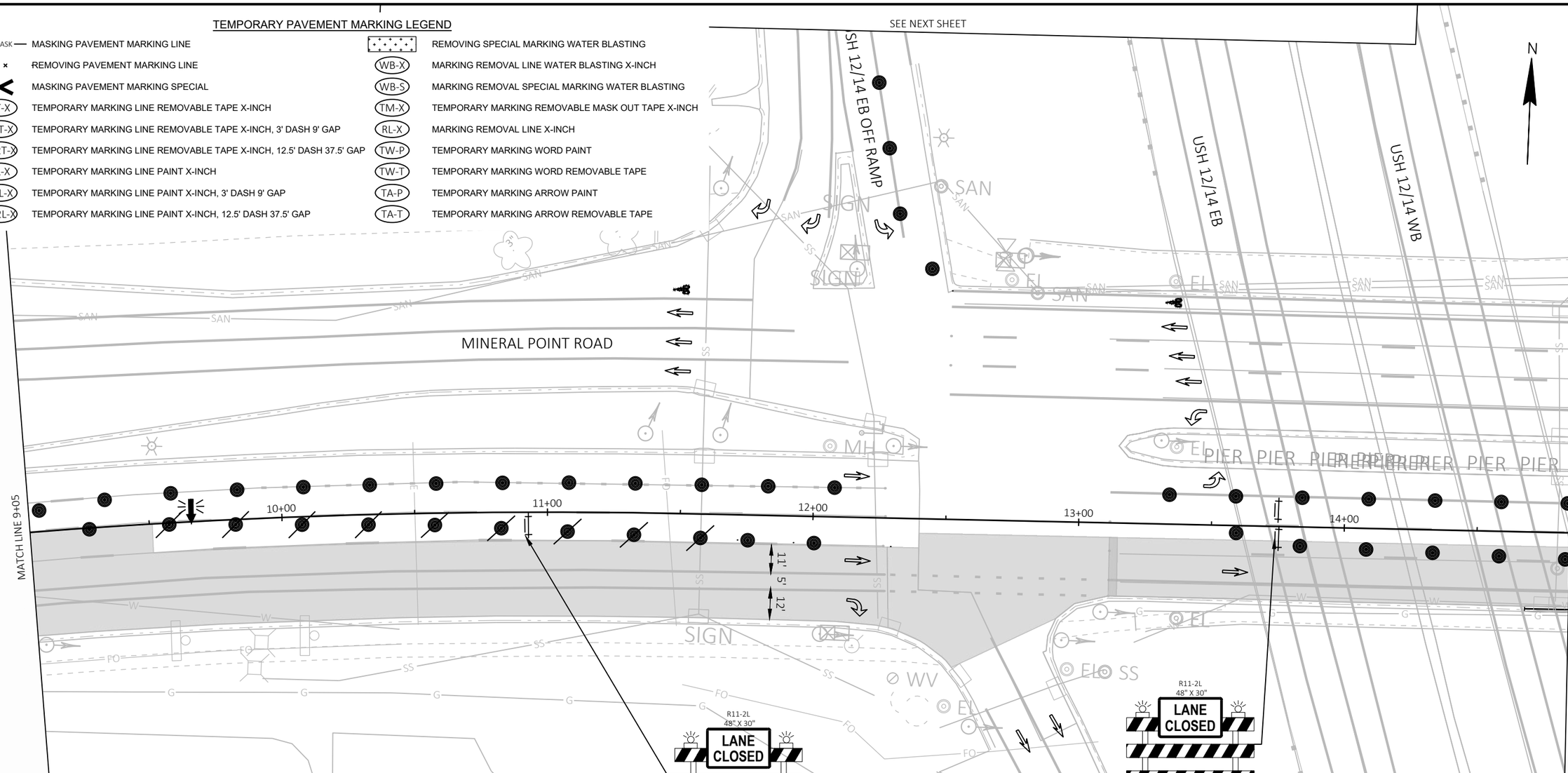
TRAFFIC CONTROL LEGEND

	TRAFFIC CONTROL BARRICADE TYPE II / III	C	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
	TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN		CONCRETE BARRIER TEMPORARY PRECAST
	TRAFFIC CONTROL DRUMS		WORK AREA
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT		TEMPORARY PAVEMENT (PREVIOUS STAGE)
	TRAFFIC CONTROL ARROW BOARDS		TEMPORARY PAVEMENT (CURRENT STAGE)
	SIGN ON PERMANENT SUPPORT		PERMANENT PAVEMENT (PREVIOUS STAGE)
	SIGN ON TEMPORARY SUPPORT		PERMANENT PAVEMENT (CURRENT STAGE)
	TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER		DIRECTION OF TRAFFIC
	TRAFFIC CONTROL 42-INCH CONE	MB	TRAFFIC CONTROL SIGNS PCMS
A	TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)		

2

TEMPORARY PAVEMENT MARKING LEGEND

MASK	MASKING PAVEMENT MARKING LINE		REMOVING SPECIAL MARKING WATER BLASTING
× ×	REMOVING PAVEMENT MARKING LINE	WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
	MASKING PAVEMENT MARKING SPECIAL	WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X	MARKING REMOVAL LINE X-INCH
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P	TEMPORARY MARKING WORD PAINT
TL-X	TEMPORARY MARKING LINE PAINT X-INCH	TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P	TEMPORARY MARKING ARROW PAINT
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE



TRAFFIC CONTROL LEGEND

	TRAFFIC CONTROL BARRICADE TYPE II / III	C	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
	TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN		CONCRETE BARRIER TEMPORARY PRECAST
	TRAFFIC CONTROL DRUMS		WORK AREA
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT		TEMPORARY PAVEMENT (PREVIOUS STAGE)
	TRAFFIC CONTROL ARROW BOARDS		TEMPORARY PAVEMENT (CURRENT STAGE)
	SIGN ON PERMANENT SUPPORT		PERMANENT PAVEMENT (PREVIOUS STAGE)
	SIGN ON TEMPORARY SUPPORT		PERMANENT PAVEMENT (CURRENT STAGE)
	TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER		DIRECTION OF TRAFFIC
	TRAFFIC CONTROL 42-INCH CONE	MB	TRAFFIC CONTROL SIGNS PCMS
A	TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)		

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 6B	SHEET	E

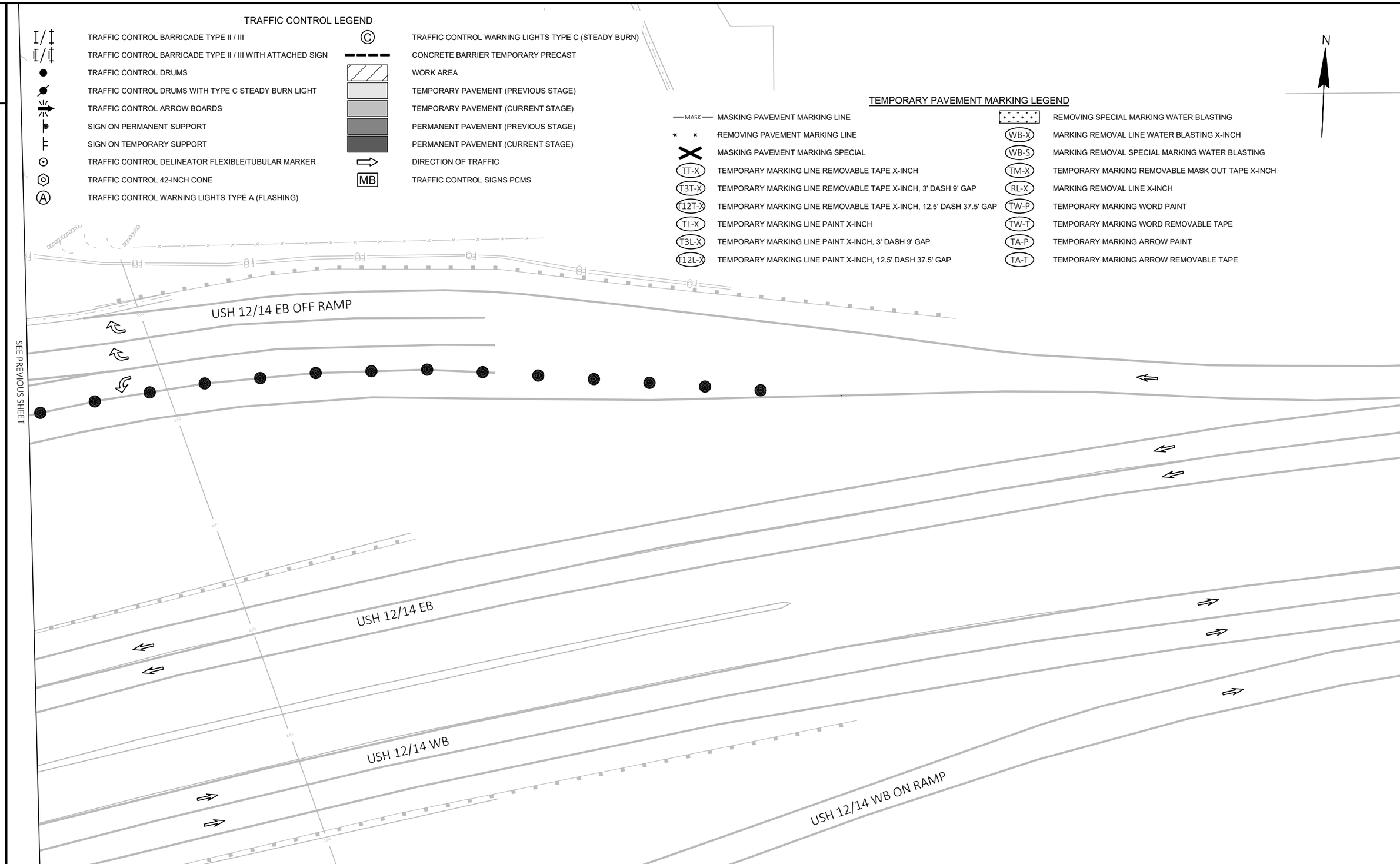
FILE NAME : X:\3195100\231903.01\TECH\CAD\XXXXXXXX\SHEETS\026001-S6B (OFF PEAK).DWG
LAYOUT NAME - 026604-s6B
PLOT DATE : 7/31/2025 7:13 PM
PLOT BY : JACOB RICHARDSON
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

TRAFFIC CONTROL LEGEND

- TRAFFIC CONTROL BARRICADE TYPE II / III
- TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUMS
- TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
- TRAFFIC CONTROL ARROW BOARDS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER
- TRAFFIC CONTROL 42-INCH CONE
- (A) TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)
- (C) TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY PAVEMENT (PREVIOUS STAGE)
- TEMPORARY PAVEMENT (CURRENT STAGE)
- PERMANENT PAVEMENT (PREVIOUS STAGE)
- PERMANENT PAVEMENT (CURRENT STAGE)
- DIRECTION OF TRAFFIC
- MB TRAFFIC CONTROL SIGNS PCMS

TEMPORARY PAVEMENT MARKING LEGEND

- MASK — MASKING PAVEMENT MARKING LINE
- REMOVING PAVEMENT MARKING LINE
- MASKING PAVEMENT MARKING SPECIAL
- TT-X TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH
- T3T-X TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP
- T12T-X TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP
- TL-X TEMPORARY MARKING LINE PAINT X-INCH
- T3L-X TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP
- T12L-X TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP
- REMOVING SPECIAL MARKING WATER BLASTING
- WB-X MARKING REMOVAL LINE WATER BLASTING X-INCH
- WB-S MARKING REMOVAL SPECIAL MARKING WATER BLASTING
- TM-X TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
- RL-X MARKING REMOVAL LINE X-INCH
- TW-P TEMPORARY MARKING WORD PAINT
- TW-T TEMPORARY MARKING WORD REMOVABLE TAPE
- TA-P TEMPORARY MARKING ARROW PAINT
- TA-T TEMPORARY MARKING ARROW REMOVABLE TAPE



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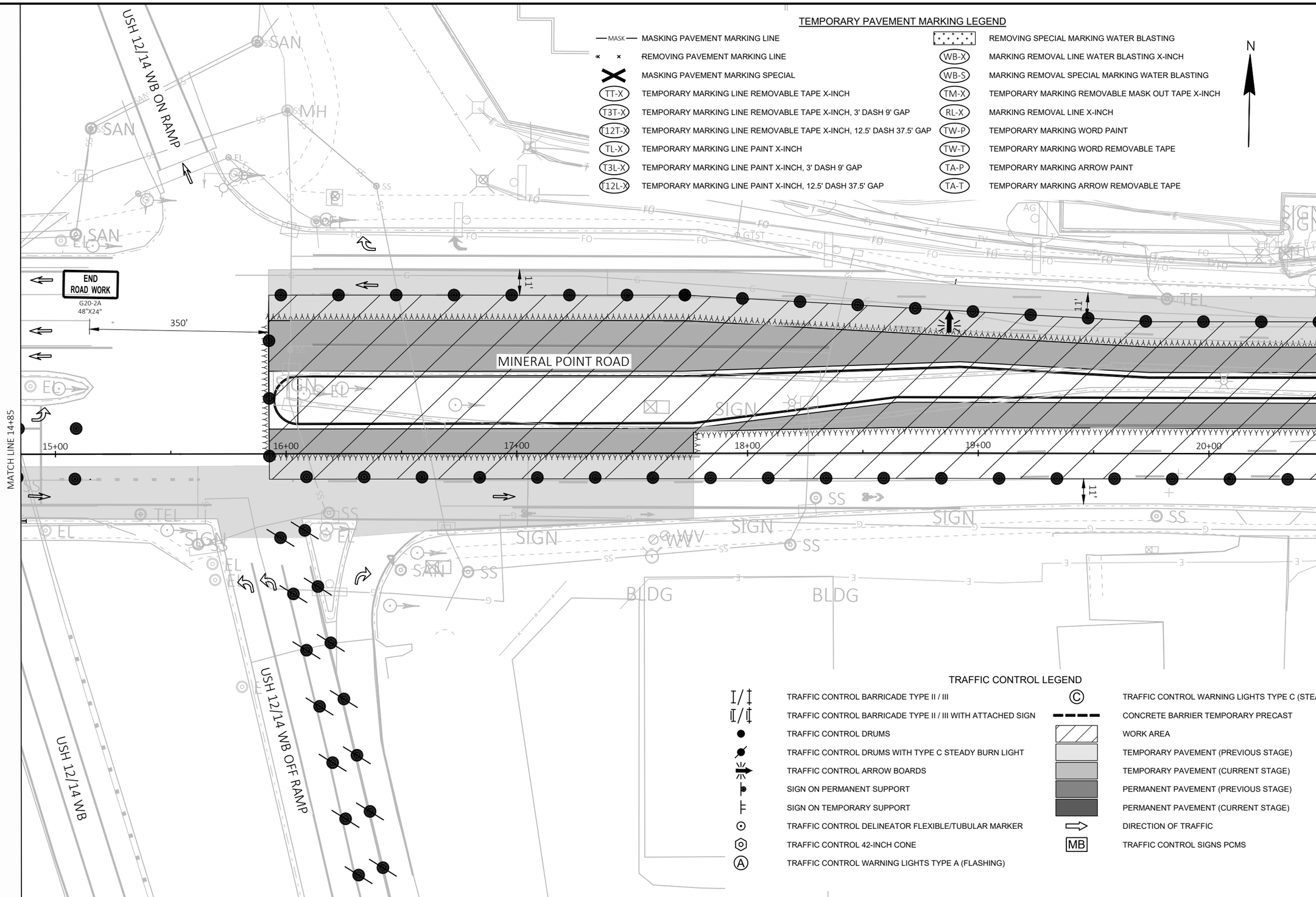


TEMPORARY PAVEMENT MARKING LEGEND

MASK	MASKING PAVEMENT MARKING LINE		REMOVING SPECIAL MARKING WATER BLASTING
	REMOVING PAVEMENT MARKING LINE	WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
	MASKING PAVEMENT MARKING SPECIAL	WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X	MARKING REMOVAL LINE X-INCH
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P	TEMPORARY MARKING WORD PAINT
TL-X	TEMPORARY MARKING LINE PAINT X-INCH	TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P	TEMPORARY MARKING ARROW PAINT
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE

TRAFFIC CONTROL LEGEND

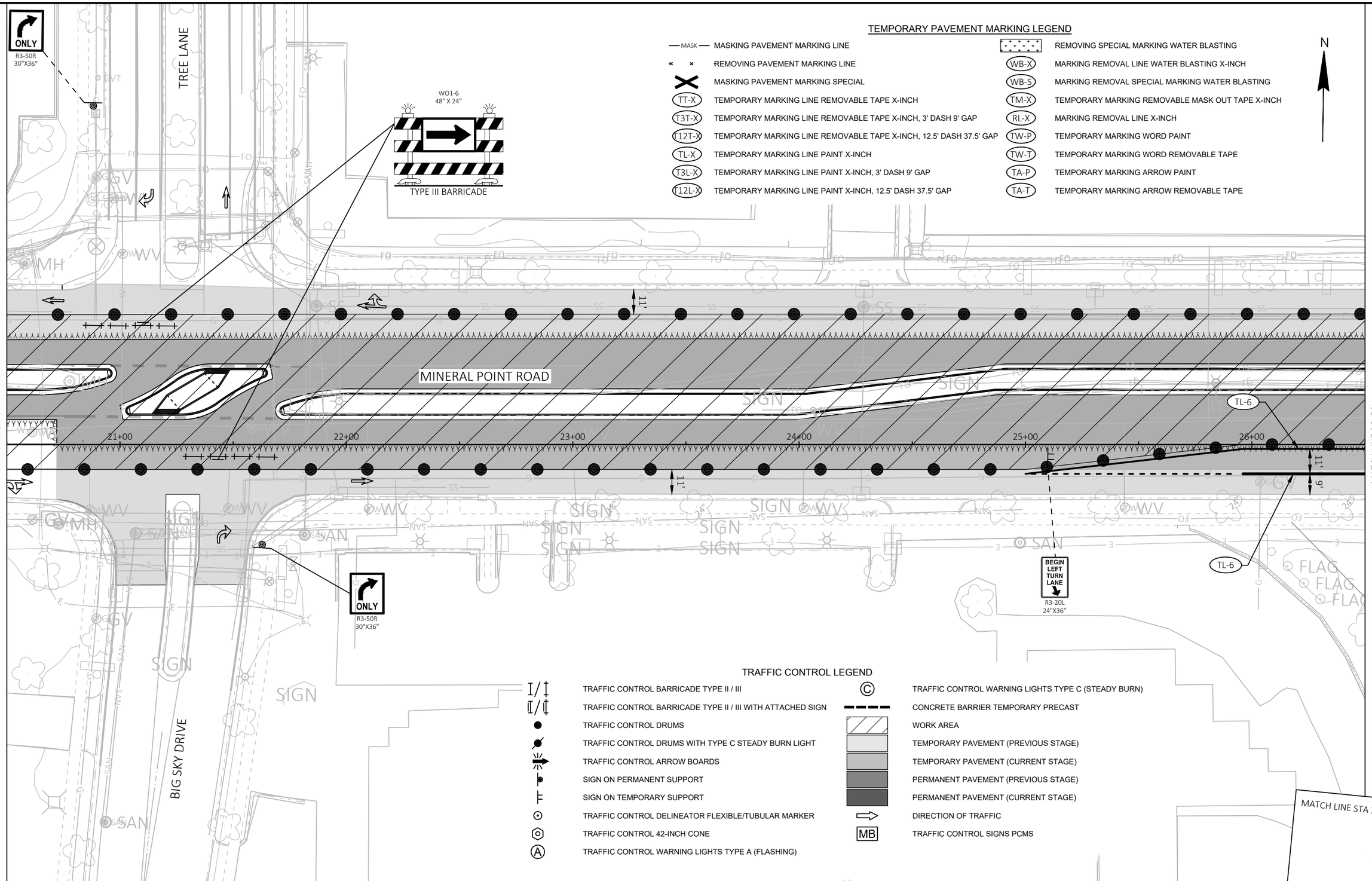
	TRAFFIC CONTROL BARRICADE TYPE II / III	C	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
	TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN		CONCRETE BARRIER TEMPORARY PRECAST
	TRAFFIC CONTROL DRUMS		WORK AREA
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT		TEMPORARY PAVEMENT (PREVIOUS STAGE)
	TRAFFIC CONTROL ARROW BOARDS		TEMPORARY PAVEMENT (CURRENT STAGE)
	SIGN ON PERMANENT SUPPORT		PERMANENT PAVEMENT (PREVIOUS STAGE)
	SIGN ON TEMPORARY SUPPORT		PERMANENT PAVEMENT (CURRENT STAGE)
	TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER		DIRECTION OF TRAFFIC
	TRAFFIC CONTROL 42-INCH CONE	MB	TRAFFIC CONTROL SIGNS PCMS
A	TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)		

2

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 6B	SHEET	E

FILE NAME : X:\3195100\231903.01\TECH\CAD\XXXXXXXX\SHEETS\026001-S6B (OFF PEAK).DWG
LAYOUT NAME - 026606-s6B
PLOT DATE : 7/31/2025 7:13 PM
PLOT BY : JACOB RICHARDSON
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

2



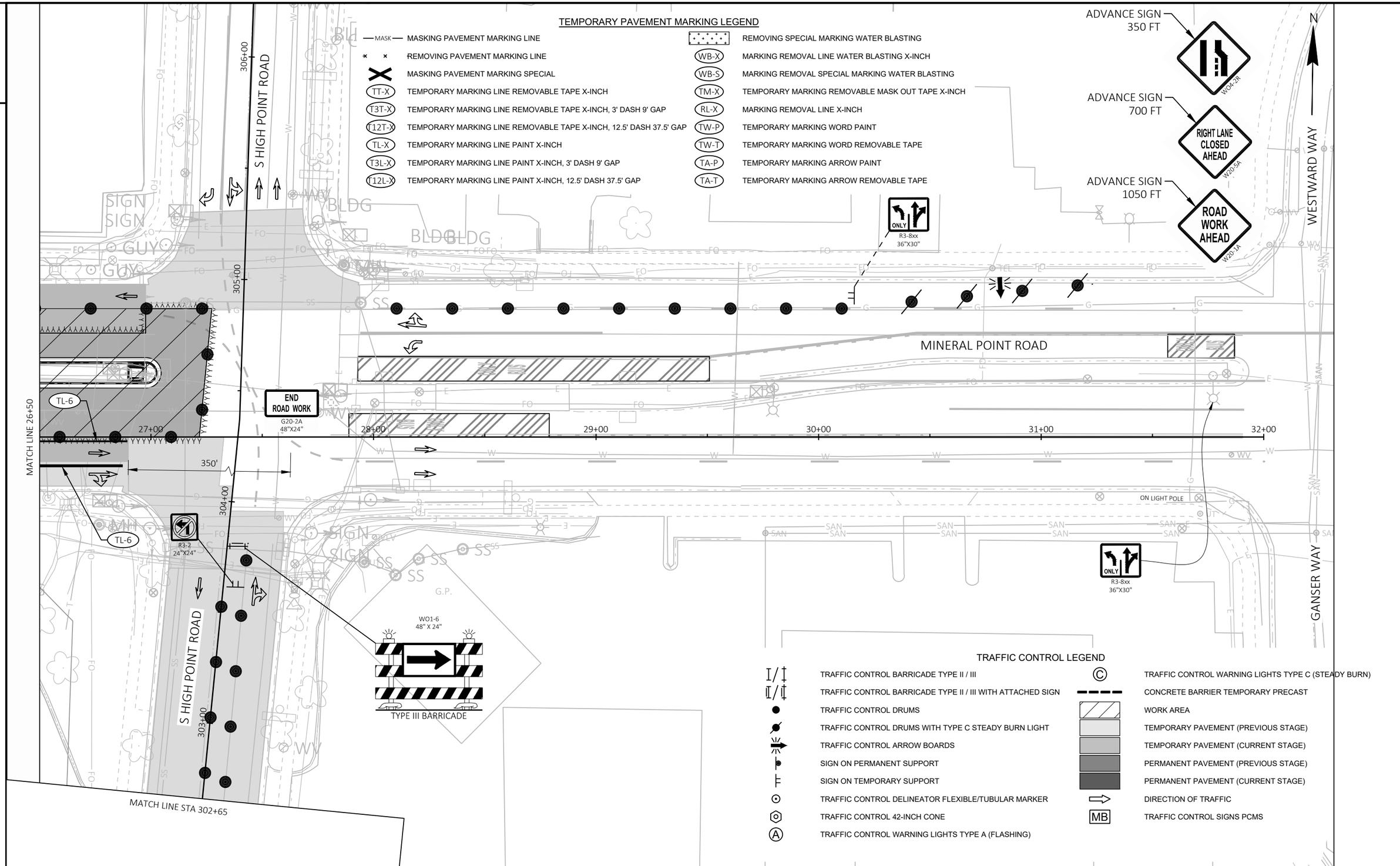
TEMPORARY PAVEMENT MARKING LEGEND

MASK	MASKING PAVEMENT MARKING LINE		REMOVING SPECIAL MARKING WATER BLASTING
	REMOVING PAVEMENT MARKING LINE	WB-X	MARKING REMOVAL LINE WATER BLASTING X-INCH
	MASKING PAVEMENT MARKING SPECIAL	WB-S	MARKING REMOVAL SPECIAL MARKING WATER BLASTING
TT-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH	TM-X	TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
T3T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP	RL-X	MARKING REMOVAL LINE X-INCH
T12T-X	TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP	TW-P	TEMPORARY MARKING WORD PAINT
TL-X	TEMPORARY MARKING LINE PAINT X-INCH	TW-T	TEMPORARY MARKING WORD REMOVABLE TAPE
T3L-X	TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP	TA-P	TEMPORARY MARKING ARROW PAINT
T12L-X	TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP	TA-T	TEMPORARY MARKING ARROW REMOVABLE TAPE

TRAFFIC CONTROL LEGEND

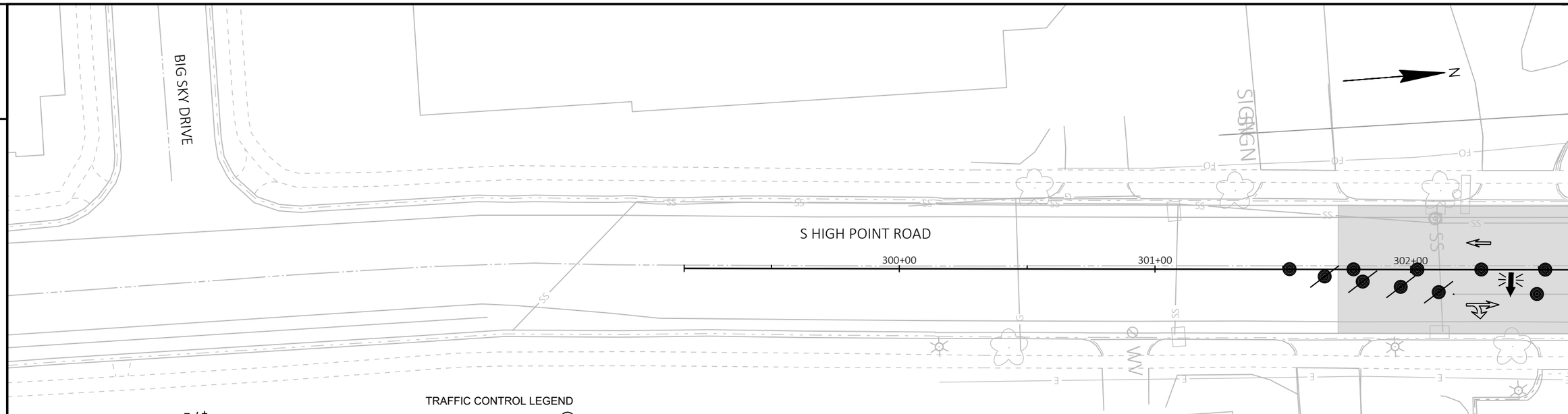
	TRAFFIC CONTROL BARRICADE TYPE II / III	C	TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEADY BURN)
	TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN		CONCRETE BARRIER TEMPORARY PRECAST
	TRAFFIC CONTROL DRUMS		WORK AREA
	TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT		TEMPORARY PAVEMENT (PREVIOUS STAGE)
	TRAFFIC CONTROL ARROW BOARDS		TEMPORARY PAVEMENT (CURRENT STAGE)
	SIGN ON PERMANENT SUPPORT		PERMANENT PAVEMENT (PREVIOUS STAGE)
	SIGN ON TEMPORARY SUPPORT		PERMANENT PAVEMENT (CURRENT STAGE)
	TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER		DIRECTION OF TRAFFIC
	TRAFFIC CONTROL 42-INCH CONE	MB	TRAFFIC CONTROL SIGNS PCMS
A	TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)		

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 6B	SHEET	E



PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	TRAFFIC CONTROL - STAGE 6B	SHEET	E

FILE NAME : X:\3195100\231903.01\TECH\CAD\XXXXXXXX\SHEETS\026001-S6B (OFF PEAK).DWG
LAYOUT NAME - 026608-s6B
PLOT DATE : 7/31/2025 7:13 PM
PLOT BY : JACOB RICHARDSON
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

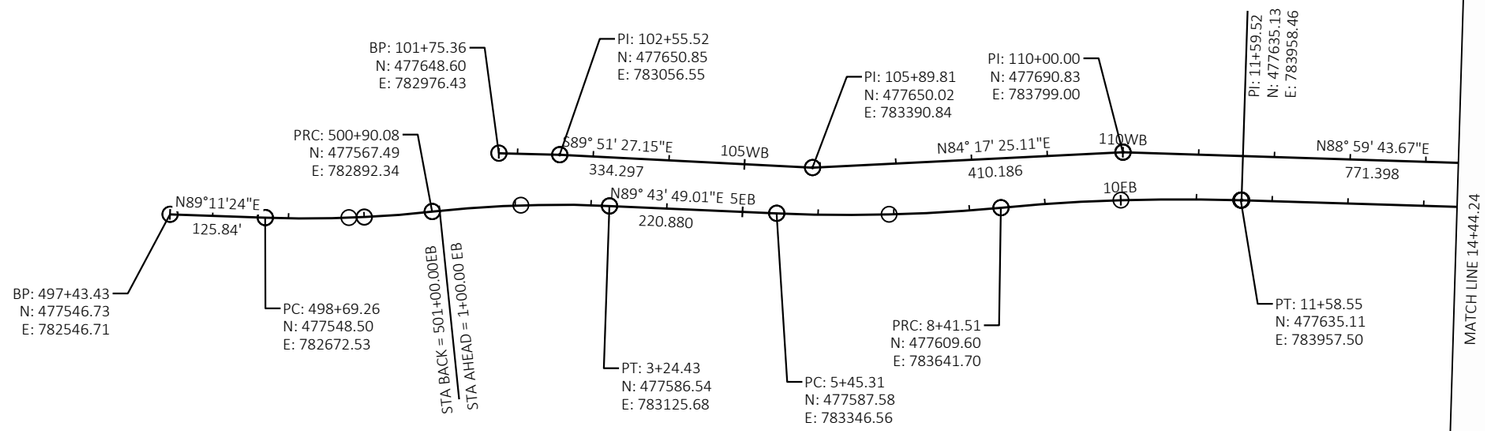


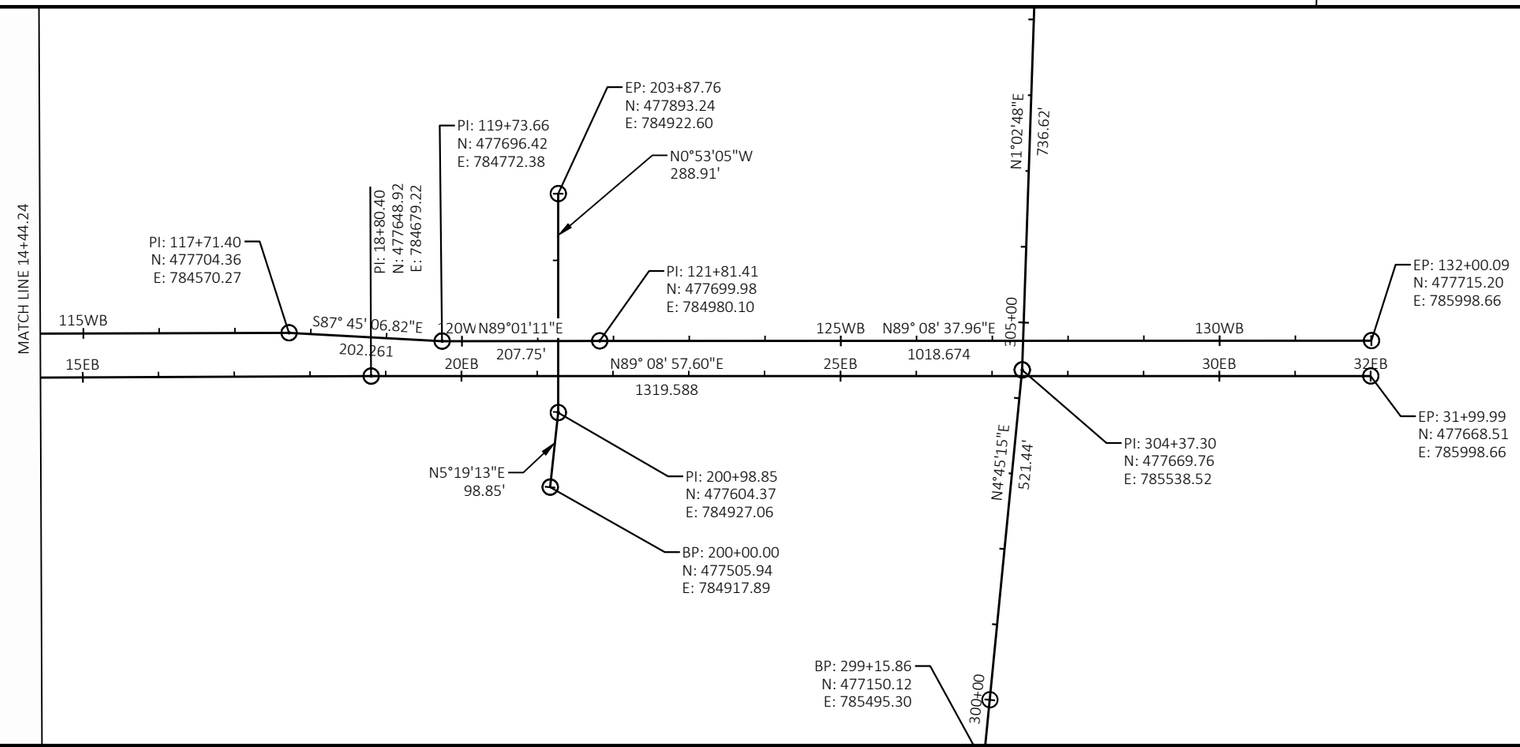
TRAFFIC CONTROL LEGEND

- TRAFFIC CONTROL BARRICADE TYPE II / III
- TRAFFIC CONTROL BARRICADE TYPE II / III WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUMS
- TRAFFIC CONTROL DRUMS WITH TYPE C STEADY BURN LIGHT
- TRAFFIC CONTROL ARROW BOARDS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DELINEATOR FLEXIBLE/TUBULAR MARKER
- TRAFFIC CONTROL 42-INCH CONE
- TRAFFIC CONTROL WARNING LIGHTS TYPE A (FLASHING)
- TRAFFIC CONTROL WARNING LIGHTS TYPE C (STEAD'
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY PAVEMENT (PREVIOUS STAGE)
- TEMPORARY PAVEMENT (CURRENT STAGE)
- PERMANENT PAVEMENT (PREVIOUS STAGE)
- PERMANENT PAVEMENT (CURRENT STAGE)
- DIRECTION OF TRAFFIC
- MB — TRAFFIC CONTROL SIGNS PCMS

TEMPORARY PAVEMENT MARKING LEGEND

- MASK — MASKING PAVEMENT MARKING LINE
- REMOVING PAVEMENT MARKING LINE
- MASKING PAVEMENT MARKING SPECIAL
- TT-X — TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH
- T3T-X — TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 3' DASH 9' GAP
- T12T-X — TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH, 12.5' DASH 37.5' GAP
- TL-X — TEMPORARY MARKING LINE PAINT X-INCH
- T3L-X — TEMPORARY MARKING LINE PAINT X-INCH, 3' DASH 9' GAP
- T12L-X — TEMPORARY MARKING LINE PAINT X-INCH, 12.5' DASH 37.5' GAP
- REMOVING SPECIAL MARKING WATER BLASTING
- WB-X — MARKING REMOVAL LINE WATER BLASTING X-INCH
- WB-S — MARKING REMOVAL SPECIAL MARKING WATER BLASTING
- TM-X — TEMPORARY MARKING REMOVABLE MASK OUT TAPE X-INCH
- RL-X — MARKING REMOVAL LINE X-INCH
- TW-P — TEMPORARY MARKING WORD PAINT
- TW-T — TEMPORARY MARKING WORD REMOVABLE TAPE
- TA-P — TEMPORARY MARKING ARROW PAINT
- TA-T — TEMPORARY MARKING ARROW REMOVABLE TAPE





PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	ALIGNMENT DETAILS	SHEET	E

3

CLEARING AND GRUBBING

CATEGORY	STATION	LOCATION	201.0120 CLEARING ID	201.0220 GRUBBING ID	SPV.0060.01 SPECIAL (01. IMPLEMENT TREE PROTECTION PLAN) EACH	SPV.0060.02 SPECIAL (02. ROOT PRUNING TREES) EACH	SPV.0060.03 SPECIAL (03. PRUNING TREE) EACH	REMARKS
0010	27+02	MPR @ HPR (SW QUADRANT)	12	12	---	---	---	STAGE 2
0010	309+61	BOX CULVERT ON HPR	12	12	---	---	---	STAGE 2
0010	21+29	TREE LN MEDIAN	---	---	---	1	1	STAGE 2/3
0010		MPR WB BEHIND NORTH CURB FROM TREE LN TO HPR	---	---	---	8	8	STAGE 2/3
0010		S HIGH POINT ROAD	---	---	---	2	2	STAGE 2/3
0010		MINERAL POINT ROAD	---	---	1	---	---	ALL STAGES
0010		S HIGH POINT ROAD	---	---	1	---	---	ALL STAGES
		CATEGORY 0010 TOTAL	24	24	2	11	11	

CURB AND GUTTER REMOVAL

CATEGORY	STATION	TO	STATION	LOCATION	204.0150 REMOVING CURB & GUTTER LF	REMARKS
0010	15+96	-	18+99	MINERAL POINT RD MEDIAN	308	STAGE 1
0010	18+68	-	20+86	MINERAL POINT RD MEDIAN	385	STAGE 1
0010	21+67	-	27+07	MINERAL POINT RD MEDIAN	1,087	STAGE 1
0010	306+85	-	308+18	S HIGH POINT RD MEDIAN	273	STAGE 1
0010	309+01	-	309+51	S HIGH POINT RD MEDIAN	106	STAGE 1
0010	18+90	-	20+74	MINERAL POINT RD WB	184	STAGE 2
0010	21+35	-	21+36	TREE LN MEDIAN	21	STAGE 2
0010	21+56	-	26+96	MINERAL POINT RD WB	548	STAGE 2
0010	27+80	-	27+82	S HIGH POINT RD	129	STAGE 3
0010	27+82	-	27+82	S HIGH POINT RD	21	STAGE 3
0010	5+90	-	6+12	MINERAL POINT RD EB	24	STAGE 4
0010	14+68	-	14+87	MINERAL POINT RD EB	19	STAGE 4
0010	16+09	-	16+29	MINERAL POINT RD EB	30	STAGE 4
0010	16+61	-	16+80	MINERAL POINT RD EB	19	STAGE 4
0010	17+55	-	17+75	MINERAL POINT RD EB	20	STAGE 5
0010	18+20	-	18+32	MINERAL POINT RD EB	12	STAGE 5
0010	20+12	-	20+40	MINERAL POINT RD EB	29	STAGE 5
0010	21+22	-	21+23	BIG SKY DR MEDIAN	6	STAGE 5
0010	21+31	-	21+32	BIG SKY DR MEDIAN	6	STAGE 5
0010	26+92	-	26+93	S HIGH POINT RD	15	STAGE 5
0010	27+04	-	27+06	S HIGH POINT RD	27	STAGE 5
0010	27+48	-	27+52	S HIGH POINT RD	40	STAGE 5
0010	15+96	-	18+68	MINERAL POINT RD MEDIAN	277	STAGE 6
0010	18+99	-	20+86	MINERAL POINT RD MEDIAN	192	STAGE 6
0010	21+67	-	21+76	MINERAL POINT RD MEDIAN	13	STAGE 6
				CATEGORY 0010 TOTAL	3,791	

3

PAVEMENT REMOVAL

CATEGORY	STATION	TO	STATION	LOCATION	204.0100 REMOVING CONCRETE PAVEMENT SY	204.0110 REMOVING ASPHALTIC SURFACE SY	REMARKS
0010	307+67	-	309+55	S HIGH POINT RD	---	442	STAGE 1
0010	309+30	-	309+68	S HIGH POINT RD	---	68	STAGE 1
0010	15+92	-	22+02	MINERAL POINT RD WB	1,652	---	STAGE 2
0010	22+02	-	26+98	MINERAL POINT RD WB	1,340	---	STAGE 2
0010	24+14	-	24+42	MINERAL POINT RD WB	19	---	STAGE 2
0010	24+33	-	24+79	MINERAL POINT RD WB	24	---	STAGE 2
0010	16+94	-	17+34	MPR RECEIVING BORE PIT	90	---	STAGE 3
0010	26+73	-	27+33	INTERSECTION BORE PIT	209	---	STAGE 3
0010	27+08	-	27+33	INTERSECTION BORE PIT	---	6	STAGE 3
0010	307+67	-	310+41	S HIGH POINT ROAD	---	549	STAGE 3
0010	5+90	-	12+40	MINERAL POINT RD EB	1,446	---	STAGE 4
0010	12+40	-	17+05	MINERAL POINT RD EB	---	2,668	STAGE 4
0010	17+05	-	17+77	MINERAL POINT RD EB	243	---	STAGE 5
0010	20+72	-	27+60	MINERAL POINT RD EB	2,156	---	STAGE 5
0010	22+63	-	22+95	7803 DRIVEWAY	19	---	STAGE 5
0010	24+33	-	24+79	7801 DRIVEWAY	24	---	STAGE 5
0010	20+98	-	21+21	BIG SKY DR SB	---	15	STAGE 5
0010	21+33	-	21+55	BIG SKY DR NB	---	14	STAGE 5
0010	26+89	-	27+58	S HIGH POINT RD	---	1,099	STAGE 5
0010	15+92	-	27+09	MPR BRT AND INNER TURN LANES	2,861	---	STAGE 6
0010	15+95	-	19+00	MEDIAN TEMP ASPH	---	466	STAGE 6
0010	18+68	-	20+86	MEDIAN TEMP ASPH	---	247	STAGE 6
0010	21+67	-	27+09	MEDIAN TEMP ASPH	---	671	STAGE 6
				CATEGORY 0010 TOTAL	10,083	6,245	

SIDEWALK REMOVAL

CATEGORY	STATION	TO	STATION	LOCATION	204.0155 REMOVING CONCRETE SIDEWALK SY	REMARKS
0010	306+86	-	308+17	HPR MEDIAN	89	STAGE 1
0010	309+02	-	309+51	HPR MEDIAN	24	STAGE 1
0010	20+60	-	20+71	MPR @ BIG SKY/TREE LN NW QUADRANT	6	STAGE 2
0010	21+86	-	21+91	MPR @ BIG SKY/TREE LN NE QUADRANT	4	STAGE 2
0010	26+76	-	27+04	MPR @ HPR SW QUADRANT	31	STAGE 3
0010	27+81	-	27+90	HPR BUS PAD	5	STAGE 3
0010	27+92	-	27+98	HPR FOR BOX CULVERT	29	STAGE 3
0010	27+93	-	27+99	HPR BEHIND INLETS	12	STAGE 3
0010	17+63	-	20+91	MPR FROM USH 12 WB OFF-RAMP TO BIG SKY DR	188	STAGE 5
0010	21+63	-	21+92	MPR @ BIG SKY/TREE LN SE	22	STAGE 5
0010	26+76	-	27+04	MPR @ HPR SW QUADRANT	31	STAGE 5
				CATEGORY 0010 TOTAL	441	

LOCATION	642.5201 FIELD OFFICE TYPE C EACH	SPV.0170. SPECIAL (01. PAVEMENT CLEANUP) STA
PROJECT	1	43
CATEGORY 0010 TOTAL	1	43

3

3

REMOVING STORM SEWER PIPES

CATEGORY	STATION	TO	STATION	204.0245.01 REMOVING STORM SEWER (SIZE) (02.12-INCH) LF	204.0245.02 REMOVING STORM SEWER (SIZE) (03.15-INCH) LF	204.0245.03 REMOVING STORM SEWER (SIZE) (04. 18-INCH) LF	204.0245.04 REMOVING STORM SEWER (SIZE) (05. 21-INCH) LF	204.0245.05 REMOVING STORM SEWER (SIZE) (06. 24-INCH) LF	204.0245.06 REMOVING STORM SEWER (SIZE) (07. 30-INCH) LF	204.0245.07 REMOVING STORM SEWER (SIZE) (08. 36-INCH) LF	204.0245.08 REMOVING STORM SEWER (SIZE) (09. 4' X 12') LF	204.0245.09 REMOVING STORM SEWER (SIZE) (10. 6' X 3') LF
0030	234+57	-	234+65	24	---	---	---	---	---	---	---	---
0030	234+65	-	234+87	35	---	---	---	---	---	---	---	---
0030	240+76	-	240+78	29	---	---	---	---	---	---	---	---
0030	246+78	-	246+89	40	---	---	---	---	---	---	---	---
0030	249+71	-	249+71	8	---	---	---	---	---	---	---	---
0030	249+71	-	249+71	8	---	---	---	---	---	---	---	---
0030	249+71	-	249+71	---	13	---	---	---	---	---	---	---
0030	243+32	-	243+33	---	---	17	---	---	---	---	---	---
0030	249+71	-	249+71	---	---	57	---	---	---	---	---	---
0030	249+71	-	249+71	---	---	9	---	---	---	---	---	---
0030	249+71	-	249+71	---	---	132	---	---	---	---	---	---
0030	249+71	-	249+71	---	---	78	---	---	---	---	---	---
0030	249+71	-	249+71	---	---	46	---	---	---	---	---	---
0030	249+71	-	249+71	---	---	---	82	---	---	---	---	---
0030	249+71	-	249+71	---	---	---	43	---	---	---	---	---
0030	240+10	-	240+10	---	---	---	---	28	---	---	---	---
0030	244+40	-	244+70	---	---	---	---	30	---	---	---	---
0030	244+54	-	244+70	---	---	---	---	108	---	---	---	---
0030	249+71	-	249+71	---	---	---	---	288	---	---	---	---
0030	249+71	-	249+71	---	---	---	---	---	242	---	---	---
0030	249+71	-	249+71	---	---	---	---	---	57	---	---	---
0030	244+99	-	245+22	---	---	---	---	---	---	117	---	---
0030	236+27	-	236+29	---	---	---	---	---	---	---	10	---
0030	234+65	-	236+28	---	---	---	---	---	---	---	---	165
			CATEGORY 0030 TOTAL	144	13	339	125	454	299	117	10	165

REMOVING STORM STRUCTURES

CATEGORY	STATION	204.0210 REMOVING MANHOLES EACH	204.0220 REMOVING INLETS EACH
0030	234+72	1	---
0030	236+36	1	---
0030	249+71	1	---
0030	249+71	1	---
0030	249+71	1	---
0030	234+64		1
0030	243+34	---	1
0030	243+43	---	1
0030	244+62	---	1
0030	244+62	---	1
0030	244+78	---	1
0030	245+29	---	1
0030	246+86	---	1
0030	246+88	---	1
0030	246+95	---	1
0030	249+71	---	1
0030	249+71	---	1
0030	249+71	---	1
0030	249+71	---	1
0030	249+71	---	1
0030	249+71	---	1
0030	249+71	---	1
0030	249+71	---	1
0030	249+71	---	1
	CATEGORY 0030 TOTAL	5	19

ABANDONING STORM SEWER

CATEGORY	STATION	TO	STATION	LOCATION	204.0250 ABANDONING MANHOLES EACH	204.0291.S ABANDONING SEWER CY	SPV.0060.35 SPECIAL (35. CLOSE STORM SEWER CONNECTION) EACH
0030			16+39		1	---	---
0030	7+79	-	7+83	LT	---	1	1
0030	11+58	-	11+58		---	4	1
0030	12+23	-	12+24		---	1	1
0030	14+80	-	14+81		---	2	1
0030	16+01	-	16+39	LT	---	13	1
0030	16+02	-	16+02	LT	---	3	1
0030	16+39	-	16+48	LT	---	12	1
				CATEGORY 0030 TOTAL	1	36	7

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CONSTRUCTION STAKING

STATION	TO	STATION	LOCATION	650.4000 CONSTRUCTION STAKING STORM SEWER EACH	650.4500 CONSTRUCTION STAKING SUBGRADE LF	650.5000 CONSTRUCTION STAKING BASE LF	650.5500 CONSTRUCTION STAKING CURB GUTTER AND CURB & GUTTER LF	650.6501.01 CONSTRUCTION STAKING STRUCTURE LAYOUT (STRUCTURE) (01. 5992-10-20) EACH	650.7000 CONSTRUCTION STAKING CONCRETE PAVEMENT LF	650.8501.01 CONSTRUCTION STAKING ELECTRICAL INSTALLATIONS (PROJECT) (01. TBD) EACH	650.9000 CONSTRUCTION STAKING CURB RAMPS EACH	650.9500.01 CONSTRUCTION STAKING SIDEWALK (PROJECT) (01. 5992-10-20) EACH	650.9911.01 CONSTRUCTION STAKING SUPPLEMENTAL CONTROL (PROJECT) (01. 5992-10-20) EACH	650.9920 CONSTRUCTION STAKING SLOPE STAKES LF	SPV.0090.09 SPECIAL (09. STAKING TEMPORARY PAVEMENT) LF
			PROJECT	31	-	-	599	1	-	1	6	1	1	-	2,000
12+40	-	27+60	MINERAL POINT EASTBOUND	-	1,520	-	-	-	1,520	-	-	-	-	1,520	-
115+91	-	128+02	MINERAL POINT WESTBOUND	-	1,211	-	-	-	1,211	-	-	-	-	1,211	-
301+72	-	303+70	HIGH POINT RD	-	198	198	-	-	-	-	-	-	-	198	-
306+81		310+28	HIGH POINT RD	-	347	347	-	-	-	-	-	-	-	347	-
5+90	-	12+40	MINERAL POINT RD	-	650	650	-	-	-	-	-	-	-	650	-
			CATEGORY 0010 TOTAL	31	3,926	1,195	599	1	2,731	1	6	1	1	3,926	2,000

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PREPARING AND FINISHING ROADWAY

CATEGORY	STATION	TO	STATION	LOCATION	211.0201.01 PREPARE FOUNDATION FOR CONCRETE PAVEMENT (PROJECT) (01. 5992-10-20) EACH	213.0100.01 FINISHING ROADWAY (PROJECT) (01. 5992-10-20) EACH
0010				5992-10-20	1	
0010	15+93	-	27+33	MINERAL POINT RD		
0010	301+72	-	304+07	S HIGH POINT RD		
0010				5992-10-20		1
				CATEGORY 0010 TOTAL	1	1

BASE TOTAL

LOCATION	* 305.0110 BASE AGGREGATE DENSE 3/4-INCH TON	* 305.0120 BASE AGGREGATE DENSE 1 1/4-INCH TON	* 305.0130 BASE AGGREGATE DENSE 3-INCH TON	624.0100 WATER MGAL
CONCRETE PAVEMENT	-	3,024	3,328	96
ASPHALT PAVEMENT	-	3,062	4,110	108
TEMPORARY PAVEMENT	-	158	-	3
CURB & GUTTER	-	674	743	22
SIDEWALK	190	-	-	3
DRIVEWAY	-	31	-	1
UNDISTRIBUTED	10	348	410	12
CATEGORY 0010 TOTAL	200	7,297	8,591	245

DIVISION	FROM/TO STATION	LOCATION	205.0100 EXCAVATION COMMON (1) CUT (2)	EBS EXCAVATION (3)	SALVAGED/UNUSABLE PAVEMENT MATERIAL (4)	AVAILABLE MATERIAL (5)	REDUCED EBS IN FILL (9) FACTOR 1.00	EXPANDED EBS BACKFILL (11) FACTOR 1.00	UNEXPANDED FILL	EXPANDED FILL (13) FACTOR 1.25	MASS ORDINATE +/- (14)	WASTE	208.0100 BORROW	COMMENT
STAGE 1	15+93 to 27+00	MINERAL POINT RD	808	43		808	43	43		0	808			
STAGE 2	15+93 to 27+00	MINERAL POINT RD	1,531	77		1,531	77	77		0	1,531			
STAGE 4	15+93 to 27+00	MINERAL POINT RD	289	15		289	15	15		0	289			
STAGE 5	15+93 to 27+00	MINERAL POINT RD	995	48		995	48	48		0	995			
STAGE 6	15+93 to 27+00	MINERAL POINT RD	3,412	169		3,412	169	169		0	3,412			
GRAND TOTAL			7,035	352		7,035	352	352		0	7,035			
TOTAL COMMON EXC			7,387											

NOTES:
(1) COMMON EXCAVATION IS THE SUM OF THE CUT AND EBS EXCAVATION COLUMNS. ITEM NUMBER 205.0100
(2) SALVAGED/UNSUABLE PAVEMENT MATERIAL IS INCLUDED IN CUT.
(3) EBS EXCAVATION TO BE BACKFILLED WITH SELECT BORROW MATERIAL. NOTE: THIS IS DESIGNERS CHOICE, CAN BE BACKFILLED WITH BORROW, OR CUT AS WELL.
(4) SALVAGED/UNUSABLE PAVEMENT MATERIAL
(5) AVAILABLE MATERIAL = CUT - SALVAGED/UNUSUABLE PAVEMENT MATERIAL
(6) MARSH EXCAVATION - TO BE BACKFILLED WITH SELECT BORROW MATERIAL. NOTE: THIS IS DESIGNERS CHOICE, CAN BE BACKFILLED WITH BORROW, OR CUT AS WELL. ITEM NUMBER 205.0500
(7) ROCK EXCAVATION ITEM NUMBER 205.0200
(9) REDUCED EBS IN FILL - EXCAVATED EBS MATERIAL IS USUABLE IN FILLS OUTSIDE THE 1:1 SLOPE. EBS IN FILL REDUCTION FACTOR = 1.00
(11) EXPANDED EBS BACKFILL - THIS IS TO BE FILLED WITH SELECT BORROW MATERIAL. EBS BACKFILL FACTOR = 1.00. ITEM NUMBER 208.1100
(13) EXPANDED FILL FACTOR = 1.25

DEPENDING ON SELECTIONS:
EXPANDED FILL = (UNEXPANDED FILL - EXPANDED ROCK - REDUCED MARSH - REDUCED EBS) * FILL FACTOR
OR EXPANDED FILL = (UNEXPANDED FILL - EXPANDED ROCK - REDUCED EBS) * FILL FACTOR
OR EXPANDED FILL = (UNEXPANDED FILL - EXPANDED ROCK - REDUCED MARSH) * FILL FACTOR
OR EXPANDED FILL = (UNEXPANDED FILL - EXPANDED ROCK) * FILL FACTOR

(14) 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.
(15) FACTORS USED TO COMPUTE ANTICIPATED WASTE AND THE COMPUTED WASTE VOLUME IDENTIFIED ARE FOR GENERAL INFORMATION ONLY.

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CONCRETE PAVEMENT

STATION	TO	STATION	LOCATION	* 305.0120 BASE AGGREGATE DENSE 1 1/4-INCH TON	* 305.0130 BASE AGGREGATE DENSE 3-INCH TON	405.0100 COLORING CONCRETE WISDOT RED CY	415.0095 CONCRETE PAVEMENT 9 1/2-INCH SY	415.1080 CONCRETE PAVEMENT HES 8-INCH SY	415.1095 CONCRETE PAVEMENT HES 9 1/2-INCH SY	416.0610 DRILLED TIE BARS EACH	416.0620 DRILLED DOWEL BARS EACH	* SPV.0165.01 SPECIAL (01. HIGH FRICTION COLORED SURFACE, GREEN) SF	STAGE
17+39	-	22+02	MINERAL POINT EB	311	342	-	933	-	-	19	16	162	2A
15+91		19+74	MINERAL POINT EB	216	238	-	647	-	-	-	8	-	2B
22+02	-	26+97	MINERAL POINT EB	402	443	-	1,206	-	-	-	-	-	2B
15+61	-	17+04	MINERAL POINT EB	-	-	-	-	-	526	28	23	-	4A
27+00	-	28+03	MINERAL POINT EB	43	48	-	129	-	-	-	64	-	4A
13+11	-	15+61	MINERAL POINT EB	-	-	-	-	621	-	161	-	-	4B
12+40	-	13+12	MINERAL POINT EB	-	-	-	-	295	-	-	-	-	5A
17+04	-	17+76	MINERAL POINT EB	51	56	-	152	-	-	25	6	-	5A
20+70	-	26+89	MINERAL POINT EB	320	352	-	960	-	-	65	5	-	5A
17+04	-	17+76	MINERAL POINT EB	30	33	-	88	-	-	-	4	-	5B
20+70	-	26+89	MINERAL POINT EB	252	277	-	756	-	-	-	4	-	5B
303+74	-	304+32	HIGH POINT	103	113	-	308	-	-	10	25	-	5C
15+91	-	27+28	MINERAL POINT EB	1,296	1,426	268	3,887	-	-	-	38	-	6B
			CATEGORY 0010 TOTAL	3,024	3,328	268	9,066	916	526	308	193	162	

CONCRETE CURB & GUTTER

STATION	TO	STATION	LOCATION	* 305.0120 BASE AGGREGATE DENSE 1 1/4-INCH TON	* 305.0130 BASE AGGREGATE DENSE 3-INCH TON	SPV.0090.04 SPECIAL (04. CONCRETE CURB & GUTTER 30-INCH TYPE D SPECIAL) LF	SPV.0090.05 SPECIAL (05. CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL) LF	SPV.0090.06 SPECIAL (06. CONCRETE CURB & GUTTER 30-INCH TYPE A SPECIAL) LF	STAGE	REMARKS
18+90	-	20+74	MINERAL POINT	31	34	-	-	185	2A	
21+36	-	21+36	MINERAL POINT	4	4	-	-	21	2A	TREE LN MEDIAN
21+54	-	22+02	MINERAL POINT	10	10	-	-	55	2A	TREE LNE NE
22+02		26+96	MINERAL POINT	83	91	-	-	495	2B	MINERAL POINT RD NORTH BIG TREE TO HIGH PONT
16+08	-	16+28	MINERAL POINT	5	5	-	31	-	4A	
16+60		16+80	MINERAL POINT	3	4	-	20	-	4A	
306+88	-	308+15	HIGH POINT	42	47	251	-	-	3A/4A	HIGH POINT RD SOUTH MEDIAN
309+06		309+50	HIGH POINT	15	17	89	-	-	3A/4A	HIGH POINT RD NORTH MEDIAN
308+35		310+29	HIGH POINT	26	29	154	-	-	3A/4A	HIGH POINT RD STORM/BOX CULVERT
14+68	-	14+87	MINERAL POINT	3	4	-	19	-	4B	
5+90	-	6+12	MINERAL POINT	10	14	22	-	-	4E	
17+55		17+75	MINERAL POINT	3	4	-	20	-	5A	
18+20	-	18+32	MINERAL POINT	2	2	-	12	-	5A	
20+11	-	23+16	MINERAL POINT	29	31	-	29	143	5A	MINERAL POINT RD DRIVEWAYS
20+71	-	20+96	MINERAL POINT	5	6	-	33	-	5A	BIG SKY DR SW
21+20	-	21+34	MINERAL POINT	11	12	13	-	53	5A	BIG SKY DR SOUTH MEDIAN
21+55	-	22+06	MINERAL POINT	12	13	-	-	70	5A	BIG SKY DR SE
25+91		26+78	MINERAL POINT	15	16	-	-	87	5A	HIGH POINT RD SW
26+78		27+08	MINERAL POINT	14	15	28	-	51	5C	HIGH POINT RD SW
302+21	-	302+86	HIGH POINT	10	11	55	-	-	5C	HIGH POINT RD DRIVEWAYS
16+05		20+95	MINERAL POINT	146	160	-	982	-	6A	MINERAL POINT MEDIAN US 12 TO PORKCHOP
21+03	-	21+64	MINERAL POINT	38	42	-	128	-	6A	MINERAL POINT PORKCHOP ISLAND
21+72	-	26+98	MINERAL POINT	157	172	-	1,054	-	6A	MINERAL POINT MEDIAN PORKCHOP TO HIGH POINT
			CATEGORY 0010 TOTAL	674	743	612	2,328	1,160		

DRIVEWAYS

STATION	LOCATION	* 305.0120 BASE AGGREGATE DENSE 1 1/4-INCH TON	415.0210 CONCRETE PAVEMENT GAPS EACH	602.0815 CONCRETE DRIVEWAY 7-INCH SY	REMARKS
24+25	7810 MINERAL POINT RD	8	1	21	STAGE 2
20+30	7895 BIG SKY DR	5	1	14	STAGE 5
22+80	7803 MINERAL POINT RD	7	1	19	STAGE 5
24+50	7801 MINERAL POINT RD	8	1	22	STAGE 5
26+90	7801 MINERAL POINT RD	3	1	8	STAGE 5
27+54	7709 MINERAL POINT RD	10	1	26	STAGE 5
	CATEGORY 0010 TOTAL	41	6	110	

MEDIAN NOSE

CATEGORY	LOCATION	620.0300 CONCRETE MEDIAN SLOPED NOSE SF
0010	MPR EAST MEDIAN @ USH 12 WB OFF RAMP	175
0010	MPR WEST MEDIAN @ BIG SKY	5
0010	MPR PORKCHOP MEDIAN SOUTH	5
0010	MPR PORKCHOPMEDIAN NORTH	5
0010	MPR EAST MEDIAN @ BIG SKY	5
0010	BIG SKY MEDIAN @ MPR	41
0010	MPR WEST MEDIAN @ HPR	35
	CATEGORY 0010 TOTAL	271

CONCRETE PAVEMENT GAPS

CATEGORY	LOCATION	415.0210 CONCRETE PAVEMENT GAPS EACH	REMARKS
0010	MINERAL POINT RD	1	STAGE 2
	CATEGORY 0010 TOTAL	1	

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PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	MISCELLANEOUS QUANTITIES	SHEET	E

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PERMANENT HMA PAVEMENT

STATION	TO	STATION	LOCATION	* 305.0120 BASE AGGREGATE DENSE 1 1/4-INCH TON	* 305.0130 BASE AGGREGATE DENSE 3-INCH TON	450.4000 HMA COLD WEATHER PAVING TON	455.0605 TACK COAT GAL	460.6223 HMA PAVEMENT 3 MT 58-28 S TON	460.6424 HMA PAVEMENT 4 MT 58-28 H TON	STAGE	REMARKS
				181	200	183	76	122	61	4A	HIGH POINT NB NORTH OF MINERAL POINT
306+82	-	310+29	HIGH POINT NB	187	205	189	79	126	63	4A	HIGH POINT SB NORTH OF MINERAL POINT
12+27	-	13+11	MINERAL POINT EB	36	51	15	6	10	5	4C	
8+18	-	12+27	MINERAL POINT EB	1206	1711	471	196	314	157	4D	
5+89	-	8+18	MINERAL POINT EB	662	939	260	108	173	87	4E	
5+89	-	8+18	MINERAL POINT EB	398	564	156	65	104	52	4F	
20+98	-	21+55	MINERAL POINT EB	25	36	-	5	7	4	5A	BIG SKY DRIVE
301+74	-	303+75	HIGH POINT NB	367	404	-	155	247	124	5C	HIGH POINT RD SOUTH OF MINERAL POINT
			CATEGORY 0010 TOTAL	3,062	4,110	1,274	690	1,103	553		

TEMPORARY PAVEMENT

STATION	TO	STATION	LOCATION	* 305.0120 BASE AGGREGATE DENSE 1 1/4-INCH TON	* 455.0605 TACK COAT GAL	465.0125 ASPHALTIC SURFACE TEMPORARY TON	STAGE	REMARKS
15+93	-	18+98	MINERAL POINT EB	35	66	131	1	MEDIAN
18+67	-	20+85	MINERAL POINT EB	19	35	70	1	MEDIAN
21+66	-	27+07	MINERAL POINT EB	50	95	189	1	MEDIAN
306+85	-	309+54	HIGH POINT NB	17	31	62	1	MEDIANS
307+67	-	309+69	HIGH POINT NB	37	70	139	1	TRAVEL LANES
			CATEGORY 0010 TOTAL	158	297	591		

CONCRETE SIDEWALK & CURB RAMP

STATION	TO	STATION	LOCATION	* 305.0110 BASE AGGREGATE DENSE 3/4-INCH TON	405.0200 COLORING CONCRETE CUSTOM CY	405.1000 STAMPING COLORED CONCRETE CY	601.0600 CONCRETE CURB PEDESTRIAN LF	602.0410 CONCRETE SIDEWALK 5-INCH SF	602.0420 CONCRETE SIDEWALK 7-INCH SF	602.0515 CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA SF	602.0615 CURB RAMP DETECTABLE WARNING FIELD RADIAL NATURAL PATINA SF	STAGE	REMARKS
21+63	-	21+76	MINERAL POINT EB	4	-	-	-	98	-	16	-	2	TREE LN NE
308+48	-	310+29	HIGH POINT NB	2	-	-	-	44	-	37	-	3	BUS STOP
306+88	-	308+14	HIGH POINT NB	26	17	17	-	766	-	-	-	3	HIGH POINT RD S MEDIAN
309+05	-	309+42	HIGH POINT NB	7	4	4	-	199	-	-	-	3	HIGHPOINT RD N MEDIAN
309+25	-	309+78	HIGH POINT NB	13	-	-	-	353	-	-	-	3	NEAR HIGH POINT RD CULVERT DISCHARGE
17+55	-	20+95	MINERAL POINT EB	82	-	-	27	2,092	256	-	28	5	S MINERAL POINT RD FROM USH 12 TO BIG SKY
21+23	-	21+33	MINERAL POINT EB	5	-	-	20	-	81	32	-	5	BIG SKY MEDIAN
21+61	-	21+92	MINERAL POINT EB	8	-	-	13	69	103	10	-	5	BIG SKY DR SE
26+76	-	27+05	MINERAL POINT EB	14	-	-	-	145	191	20	-	5	HIGH POINT RD SW
21+04	-	21+64	MINERAL POINT EB	17	9	9	-	-	411	-	-	5	MINERAL POINT RD MEDAIN AT BIG SKY/TREE LN
21+14	-	21+38	MINERAL POINT EB	12	-	-	65	260	-	37	-	5	MINERAL POINT RD MEDAIN AT BIG SKY/TREE LN
21+25	-	21+49	MINERAL POINT EB	4	-	-	20	58	-	24	-	5	MINERAL POINT RD W MEDIAN AT HIGH POINT RD
			CATEGORY 0010 TOTAL	194	30	30	145	4,084	1,042	176	28		

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RIPRAP AND GEOTEXTILE

LOCATION	606.0300 RIPRAP HEAVY CY	645.0120 GEOTEXTILE TYPE HR SY
BOX CULVERT ENDWALL	106	228
CATEGORY 0020 TOTAL	106	228
TOTAL 0030	0	0

INLET PROTECTION

LOCATION	628.7005 INLET PROTECTION TYPE A EACH	628.7015 INLET PROTECTION TYPE C EACH
PROJECT	12	66
TOTAL 0030	12	66

ADJUSTING STRUCTURES AND SALVAGING COVERS

CATEGORY	LOCATION	611.8110 ADJUSTING MANHOLE COVERS EACH	611.8115 ADJUSTING INLET COVERS EACH	611.9705 SALVAGED MANHOLE COVERS EACH
0030	MINERAL POINT RD	9		
0030	S HIGH POINT RD	3		
0030	MINERAL POINT RD		3	
0030	MINERAL POINT RD			8
	CATEGORY 0030 TOTAL	12	3	8

TRACKING PADS

CATEGORY	STAGE	628.7560 TRACKING PADS EACH
0010	STAGE 1	1
0010	STAGE 2A	1
0010	STAGE 2B	1
0010	STAGE 3A	1
0010	STAGE 3B	1
0010	STAGE 4A	1
0010	STAGE 4B	1
0010	STAGE 4C	1
0010	STAGE 4D	1
0010	STAGE 4E	1
0010	STAGE 4F	1
0010	STAGE 5A	1
0010	STAGE 5B	1
0010	STAGE 5C	1
0010	STAGE 6A	1
0010	STAGE 6B	1
	CATEGORY 0010 TOTAL	16

FINAL RESTORATION

STATION	TO	STATION		LOCATION	625.0100 TOPSOIL SY	628.2008 EROSION MAT URBAN CLASS I TYPE B SY	629.0210 FERTILIZER TYPE B CWT	630.0140 SEEDING MIXTURE NO. 40 LB	630.0200 SEEDING TEMPORARY LB	630.0500 SEED WATER MGAL	REMARKS
26+19	-	26+94	RT	MINERAL POINT EB	222	222	0.2	10	6	5.0	SW HIGH POINT INTERSECTION
309+25	-	310+44	RT	HIGH POINT NB	381	381	0.3	18	11	8.6	NEAR BOX CULVERT DISCHARGE
	-			UNDISTRIBUTED	61	61	1.0	3	2	1.4	
				CATEGORY 0010 TOTAL	664	664	1.5	31	19	15.0	

FINAL RESTORATION (SOD)

STATION	TO	STATION		LOCATION	631.0300 SOD WATER MGAL	631.1000 SOD LAWN SY	REMARKS
16+05	-	20+95	LT	MINERAL POINT EB	18.5	822	MEDIAN USH 12 TO TREE LANE
16+51	-	16+80	RT	MINERAL POINT EB	0.5	18	SE USH 12 OFF RAMP
17+63	-	20+14	RT	MINERAL POINT EB	1.3	56	NORTH TERRACE MINERAL POINT ROAD
17+75	-	20+16	RT	MINERAL POINT EB	2.8	124	SOUTH TERRACE MINERAL POINT ROAD
18+90	-	20+75	LT	MINERAL POINT EB	1.8	78	BEHIND SOUTH MINERAL POINT ROAD PROPOSED SIDEWALK
20+36	-	20+95	RT	MINERAL POINT EB	0.6	26	SW BIG SKY DRIVE
21+22	-	21+33	RT	MINERAL POINT EB	0.6	24	SOUTH MEDIAN BIG SKY DRIVE
21+57	-	26+99	LT	MINERAL POINT EB	7.8	344	NORTH TERRRACE TREE LANE TO HIGH POINT
22+56	-	23+16	RT	MINERAL POINT EB	0.4	18	DRIVEWAY
21+59	-	21+91	RT	MINERAL POINT EB	0.7	27	SE BIG SKY DRIVE
21+72	-	26+90	LT	MINERAL POINT EB	12.2	541	MEDIAN TREE LANE TO HIGH POINT RD
24+20	-	25+04	RT	MINERAL POINT EB	0.7	28	DRIVEWAY
25+91	-	26+89	RT	MINERAL POINT EB	1.5	65	SW HIGH POINT INTERSECTION
303+40	-	303+85	LT	HIGH POINT NB	0.8	32	SW HIGH POINT INTERSECTION
302+23	-	302+28	LT	HIGH POINT NB	0.1	2	DRIVEWAY
302+46	-	302+85	RT	HIGH POINT NB	0.1	4	DRIVEWAY
308+35	-	310+29	RT	HIGH POINT NB	4.6	202	EAST TERRACE HIGH POINT RD
				UNDISTRIBUTED	6.0	250	
				CATEGORY 0010 TOTAL	61.0	2,661	

TEMPORARY CULVERT PIPE

CATEGORY	PIPE	520.2021 CULVERT PIPE TEMPORARY 21-INCH LF	REMARKS
0030	P-3001-T	28	STAGE 2
0030	P-3002-T	55	STAGE 2
0030	P-3003-T	49	STAGE 2
	CATEGORY 0030 TOTAL	132	

STATION	TO	STATION	LOCATION	628.1504 SILT FENCE LF	628.1520 SILT FENCE MAINTENANCE LF
310+10	-	310+70	HIGH POINT NB	76	76
			UNDISTRIBUTED	8	8
			CATEGORY 0010 TOTAL	84	84

LOCATION	628.1905 MOBILIZATIONS EROSION CONTROL EACH	628.1910 MOBILIZATIONS EMERGENCY EROSION CONTROL EACH
STAGE 1	1	3
STAGE 2	1	3
STAGE 3	1	3
STAGE 4	1	3
STAGE 5	1	3
STAGE 6	1	3
CATEGORY 0010 TOTAL	6	18

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3

REMOVING TRAFFIC SIGNAL EQUIPMENT

EXISTING SIGNAL BASE NO.	PROPOSED SIGNAL BASE NO.	SPV.0060.52 REMOVING, SALVAGING & REINSTALLING TRAFFIC SIGNAL EQUIPMENT (MINERAL POINT RD/W BELTLINE HWY) EACH	SPV.0060.53 REMOVING, SALVAGING & REINSTALLING TRAFFIC SIGNAL EQUIPMENT (MINERAL POINT RD/S HIGH POINT RD) EACH	SPV.0060.54 REMOVING & SALVAGING SIGNAL (MINERAL POINT RD & S HIGH POINT RD EACH	657.0100 PEDESTAL BASES EACH	657.0425 TRAFFIC SIGNAL STANDARDS ALUMINUM 15-FT EACH	658.0500 PEDESTRIAN PUSH BUTTONS EACH	SPV.0060.60 TRAFFIC SIGNAL HEADS 12-INCH 4-SECTION EACH	SPV.0060.61 TRAFFIC SIGNAL HEADS 16-INCH PEDESTRIAN WITH COUNTDOWN EACH	SPV.0060.62 BACKPLATES SIGNAL FACE 4- SECTION 12-INCH EACH
MPR & W. BELTLINE HIGHWAY										
EXSB17	SB17	1								
EXSB18	SB18	1								
EXSB20	SB20	1								
MPR & S. HIGH POINT ROAD										
EXSB1	SB1		1					1		1
EXSB2	SB2			1	1	1	1	1	1	1
EXSB3	SB3		1							
EXSB4	SB4		1							
EXSB6	SB6		1					1		1
EXSB7	SB7			1	1	1	1	1	1	1
CATEGORY 0040 TOTAL		3	4	2	2	2	2	4	2	4

SIGNAL MOUNTING HARDWARE

LOCATION	658.5069.01 SIGNAL MOUNTING HARDWARE L.S.
MINERAL POINT ROAD & S. HIGH POINT ROAD	1
CATEGORY 0040 TOTAL	1

REMOVING CONCRETE BASES

SIGNAL BASE NO.	* 204.0195 REMOVING CONCRETE BASES EACH
MINERAL POINT ROAD & W BELTLINE HIGHWAY	
EXSB17	1
EXSB18	1
EXSB20	1
MINERAL POINT ROAD & E HIGH POINT ROAD	
EXSB2	1
EXSB3	1
EXSB4	1
EXSB7	1
CATEGORY 0040 TOTAL	7

* ADDITIONAL QUANTITY SHOWN ELSEWHERE ON PLAN

REMOVING TRAFFIC SIGNAL EQUIPMENT

FOR INFORMATION ONLY (SALVAGED EQUIPMENT)

EXISTING SIGNAL BASE NO.	PROPOSED SIGNAL BASE NO.	PEDESTAL BASES EACH	TRANSFORMER BASES BREAKAWAY 11 1/2-INCH BOLT CIRCLE EACH	POLES TYPE 2 EACH	POLES TYPE 3 EACH	TRAFFIC SIGNAL STANDARDS ALUMINUM 13-FT EACH	TROMBONE ARMS 12-FT EACH	TROMBONE ARMS 15-FT EACH	TROMBONE ARMS 25-FT EACH	TRAFFIC SIGNAL FACE 3-SECTION EACH	PEDESTRIAN SIGNAL FACE 16-INCH EACH	PEDESTRIAN PUSH BUTTON EACH	LUMINAIRE MOUNTING BRACKET TYPE III EACH	LUMINAIRES UTILITY LED D EACH	PTZ CAMERA EACH
MPR & W. BELTLINE HIGHWAY															
EXSB17	SB17		1	1				1		3					
EXSB18	SB18	1				1				1					
EXSB20	SB20		1	1					1	2					
MPR & S. HIGH POINT ROAD															
EXSB1	SB1									1					
EXSB2	SB2	1				1				1	1	1			
EXSB3	SB3	1				1				1	1	1			
EXSB4	SB4		1		1		1			4	2	2	2	2	1
EXSB6	SB6									1					
EXSB7	SB7	1				1				1	1	1			
CATEGORY 0040 TOTAL		4	3	2	1	4	1	1	1	15	5	5	2	2	1

REMOVING PULL BOXES

PULL BOX NO.	653.0905 REMOVING PULL BOXES EACH
MINERAL POINT ROAD & E HIGH POINT ROAD	
EXPB3	1
EXPB4	1
EXPB5	1
EXPB6	1
CATEGORY 0040 TOTAL	4

* ADDITIONAL QUANTITY SHOWN ELSEWHERE ON PLAN

TEMPORARY TRAFFIC SIGNALS (LOCATION)

LOCATION	SPV.0060.50 TEMPORARY TRAFFIC SIGNALS MINERAL POINT ROAD & S. HIGH POINT ROAD EACH	SPV.0060.51 TEMPORARY TRAFFIC SIGNALS MINERAL POINT ROAD & W. BELTLINE HIGHWAY EACH
MINERAL POINT ROAD & W. BELTLINE HIGHWAY	--	1
MINERAL POINT ROAD & S. HIGH POINT ROAD	1	--
CATEGORY 0040 TOTAL	1	1

REMOVING, SALVAGING & REINSTALLING TRAFFIC SIGNAL CABLE & ELECTRICAL WIRE (LOCATION)

LOCATION	SPV.0060.64 REMOVING, SALVAGING & REINSTALLING CABLE /WIRE (MINERAL PT RD/COMMERCE DR) EACH	SPV.0060.65 REMOVING, SALVAGING REINSTALLING CABLE/WIRE (MINERAL PT RD/W BELTLINE HWY) EACH	SPV.0060.66 REMOVING, SALVAGING & REINSTALLING CABLE/WIRE (MINERAL PT RD/S HIGH PT RD) EACH
MINERAL POINT ROAD & COMMERCE DRIVE	1	--	--
MINERAL POINT ROAD & W. BELTLINE HIGHWAY	--	1	--
MINERAL POINT ROAD & S. HIGH POINT ROAD	--	--	1
CATEGORY 0040 TOTAL	1	1	1

3

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	MISCELLANEOUS QUANTITIES	SHEET	E

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FIBER OPTIC CONDUIT & CABLE

FROM	TO		652.0235 CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH L.F.	655.0610 ELECTRICAL WIRE LIGHTING 12 AWG L.F.	SPV.0090.11 FIBER OPTIC CABLE 12-COUNT L.F.	SPV.0090.12 FIBER OPTIC CABLE 144-COUNT L.F.	652.0700.S INSTALL CONDUIT INTO EXISTING ITEM L.F.
HH100	CB1		--	--	210	--	1
HH100	HH101		480	480	--	960	--
HH101	HH102		370	370	--	740	--
HH102	HH103		620	620	--	1240	--
HH103	HH104		60	60	--	120	1
			--	--	--	--	--
		CATEGORY 0060 TOTAL	1530 *	1530	210	3060	2 *

* ADDITIONAL QUANTITY SHOWN ELSEWHERE ON PLAN

FIBER SYSTEM

ITEM	678.0200 FIBER OPTIC SPLICE ENCLOSURE EACH	SPV.0060.63 FIBER OPTIC FUSION SPLICE > 144 PER LOCATION EACH
HH100	1	300
HH104		144
CATEGORY 0060 TOTAL	1	444

3

REMOVING CONCRETE BASES

CATEGORY	STATION	LOCATION	204.0195 REMOVING CONCRETE BASES EACH	REMARKS
0010	20+02	SIGN SUPPORT	1	STAGE 5
		CATEGORY 0010 TOTAL	1	
0040	16+24	TRAFFIC SIGNAL	1	STAGE 1
0040	20+06	TRAFFIC SIGNAL	1	STAGE 1
		CATEGORY 0040 TOTAL	2	
0050	23+84	LIHGT POLE	1	STAGE 1
0050	26+84	LIGHT POLE	1	STAGE 1
0050	18+19	LIGHT POLE	1	STAGE 1
0050	25+84	LIGHT POLE	1	STAGE 1
0050	26+86	LIGHT POLE	1	STAGE 1
0050	21+97	LIGHT POLE	1	STAGE 1
		CATEGORY 0050 TOTAL	6	
		PROJECT TOTAL	9	

CONCRETE BASES

SIGNAL BASE NO.	LOCATION^	654.0101 CONCRETE BASES TYPE 1 EACH	654.0102 CONCRETE BASES TYPE 2 EACH	SPV.0060.58 CONCRETE BASE TYPE GR EACH	SPV.0060.59 CONCRETE BASE TYPE LB-8 EACH
MINERAL POINT ROAD & W BELTLINE HIGHWAY					
SB17	STA 16+08, 26' LT	--	1	--	--
SB18	STA 16+74, 21' LT	1	--	--	--
SB20	STA 16+18, 32' RT	--	1	--	--
		--	--	--	--
MINERAL POINT ROAD & N HIGH POINT ROAD		--	--	--	--
SB2	STA 303+84, 37' LT	--	--	1	--
SB3	STA 26+87, 31' RT	--	--	1	--
SB4	STA 26+89, 29' LT	--	--	--	1
SB7	STA 305+29, 33' RT	--	--	1	--
	CATEGORY 0040 TOTAL	1	2	3	1

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

LIGHTING

LOCATION	652.0225 CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH LF	652.0325 CONDUIT RIGID NONMETALLIC SCHEDULE 80 2-INCH LF	654.0105 CONCRETE BASES TYPE 5 EACH	657.0255 TRANSFORMER BASES BREAKAWAY 11 1/2-INCH BOLT CIRCLE EACH	657.0322 POLES TYPE 5-ALUMINUM EACH	657.0715 LUMINAIRE ARMS TRUSS TYPE 4 1/2-INCH CLAMP 15-FT EACH	659.1120 LUMINAIRES UTILITY LED B EACH
	932	---	---	---	---	---	---
	---	300	---	---	---	---	---
	---	---	5	---	---	---	---
	---	---	---	7	---	---	---
	---	---	---	---	7	---	---
	---	---	---	---	---	14	---
	---	---	---	---	---	---	14
CATEGORY 0050 TOTAL	932	300	5	7	7	14	14

FIBER SYSTEM PULL BOXES

PULL BOX NO.	LOCATION^	SPV.0060.56 ELECTRICAL PULL BOX TYPE 5 EACH	SPV.0060.57 ELECTRICAL PULL BOX TYPE 7 EACH
HH100	STA 12+09, 43.6' RT		1
HH101	STA 16+84, 37.0' RT	1	
HH102	STA 20+48, 27.4' RT	1	
HH103	STA 26+63, 27.1' RT	1	
	CATEGORY 0060 TOTAL	3*	1

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

3

TRAFFIC DETECTOR LOOPS

LOOP NO.	HOME RUN PB	LOCATION** ^	SIZE (FT)x(FT)	NO. OF TURNS	PAVEMENT TYPE	652.0800 CONDUIT LOOP DETECTOR L.F.	652.0900 LOOP DETECTOR SLOTS L.F.	655.0700 LOOP DETECTOR LEAD IN CABLE L.F.	655.0800 LOOP DETECTOR WIRE L.F.
MINERAL POINT ROAD & N HIGH POINT ROAD									
21	PB6	STA 24+35, 6.0' LT	6X10	5	CONCRETE	--	42	435	210
22	PB6	STA 24+35, 6.0' RT	6X10	5	CONCRETE	--	38	435	202
23	PB6	STA 24+35, 16.5' RT	6X10	5	CONCRETE	--	38	435	224
24	PB5	STA 26+79, 5.5' LT	6X10	3	CONCRETE	--	38	180	136
25	PB4	STA 26+79, 5.5' RT	6X10	3	CONCRETE	--	38	120	132
26	PB4	STA 26+79, 16.5' RT	6X10	3	CONCRETE	--	40	120	112
27	PB5	STA 27+09, 5.5' LT	6X10	3	CONCRETE	--	50	180	124
51	PB5	STA 26+79, 17.0' LT	6X6	3	CONCRETE	--	40	180	112
81	PB2	STA 302+13, 3.7' RT	6X10	3	ASPHALT	80	--	170	240
82	PB2	STA 302+13, 15.0' RT	6X10	3	ASPHALT	56	--	170	168
83	PB1	STA 303+61, 2.0' RT	6X10	3	ASPHALT	80	--	15	240
84	PB1	STA 303+77, 2.0' RT	6X10	3	ASPHALT	82	--	15	246
85	PB1	STA 303+61, 13.0' RT	6X10	3	ASPHALT	56	--	15	168
86	PB1	STA 303+77, 13.0' RT	6X10	3	ASPHALT	64	--	15	192
					CATEGORY 0040 TOTAL	418	324	2485	2506

** LOCATION IS TO FRONT CENTER OF DETECTOR LOOP
^ FINAL LOCATION TO BE DETERMINED BY THE ENGINEER IN THE FIELD.

CONDUIT

FROM	TO	652.0225 CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH L.F.	652.0335 CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH L.F.	652.0615 CONDUIT SPECIAL 3-INCH L.F.	652.0700.S INSTALL CONDUIT INTO EXISTING ITEM EACH
MINERAL POINT ROAD & COMMERCE DRIVE					
PB3	PB4	--	--	60	2
MINERAL POINT ROAD & W BELTLINE HIGHWAY					
PB3	PB4	--	--	130	2
PB7	PB8	--	--	140	2
PB15	PB16	--	--	130	2
PB20	PB21	--	--	130	2
MINERAL POINT ROAD & N HIGH POINT ROAD					
PB1	PB3	--	--	120	1
PB3	SB2	15	--	--	--
PB3	PB4	--	70	--	--
PB4	SB3	5	--	--	--
PB4	PB5	--	--	120	--
PB5	SB4	5	--	--	--
PB5	PB6	245	--	--	--
PB5	PB7	--	--	90	1
	CATEGORY 0040 TOTAL	270	70*	920	12*

* ADDITIONAL QUANTITY SHOWN ELSEWHERE ON PLAN

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TRAFFIC CONTROL

CATEGORY	LOCATION	STAGE	TIMELINE DAYS	NUMBER IN SERVICE EACH	643.0300 TRAFFIC CONTROL DRUMS DAY	643.0420 TRAFFIC CONTROL BARRICADES TYPE III DAY	643.0500 TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER POSTS EACH	643.0600 TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER BASES EACH	643.0705 TRAFFIC CONTROL WARNING LIGHTS TYPE A DAY	643.0715 TRAFFIC CONTROL WARNING LIGHTS TYPE C DAY	643.0800 TRAFFIC CONTROL ARROW BOARDS DAY	643.1050 TRAFFIC CONTROL SIGNS PCMS DAY	643.4100 TRAFFIC CONTROL INTERIM LANE CLOSURE EACH
0010	MINERAL POINT ROAD	STAGE 1	22	34	---	748	---	---	1,496	---	---	---	1
0010	MINERAL POINT ROAD	STAGE 1	22	265	5,830	---	---	---	---	1,012	---	---	---
0010	MINERAL POINT ROAD	STAGE 1	7	2	---	---	---	---	---	---	---	14	---
0010	MINERAL POINT ROAD	STAGE 1	22	1	---	---	---	---	---	---	22	---	---
0010		STAGE 2A	24	179	4,296	---	---	---	1,248	---	---	---	1
0010		STAGE 2A	24	1	---	---	---	---	---	---	24	---	---
0010	MINERAL POINT ROAD	STAGE 2A	24	1	---	24	---	---	---	---	---	---	---
0010		STAGE 2B	24	---	---	---	---	---	---	---	---	---	---
0010		STAGE 2B	24	---	---	---	---	---	---	---	---	---	---
0010	MINERAL POINT ROAD	STAGE 2B	24	---	---	---	---	---	---	---	---	---	---
0010		STAGE 3A	37	3	---	---	---	---	---	---	111	---	1
0010		STAGE 3A	37	7	---	259	---	---	518	---	---	---	---
0010	MINERAL POINT ROAD	STAGE 3A	37	159	5,883	---	---	---	---	925	---	---	---
0010	HIGH POINT	STAGE 3A	37	27	999	---	---	---	---	555	---	---	---
0010	HIGH POINT	STAGE 3A	37	29	---	---	1,073	1,073	---	---	---	---	---
0010		STAGE 3B	37	1	---	---	---	---	---	---	37	---	---
0010		STAGE 3B	37	6	---	222	---	---	444	---	---	---	---
0010	MINERAL POINT ROAD	STAGE 3B	37	159	5,883	---	---	---	---		---	---	---
0010	HIGH POINT	STAGE 3B	37	27	---	---	999	999	---	---	---	---	---
0010		STAGE 4A	15	---	---	---	---	---	---	---	---	---	1
0010		STAGE 4A	22	1	---	---	---	---	---	---	---	22	---
0010		STAGE 4A	15	34	---	510	---	---	1,020	---	---	---	---
0010	MINERAL POINT ROAD	STAGE 4A	15	374	5,610	---	---	---	---	855	---	---	---
0010		STAGE 4B	15	---	---	---	---	---	---	---	---	---	---
0010		STAGE 4B	15	11	---	165	---	---	330	---	---	---	---
0010	MINERAL POINT ROAD	STAGE 4B	15	189	2,835	---	---	---	---	585	---	---	---
0010		STAGE 4C	15	1	---	---	---	---	---	---	15	22	---
0010		STAGE 4C	15	24	---	360	---	---	720	---	---	---	---
0010	MINERAL POINT ROAD	STAGE 4C	15	214	3,210	---	---	---	---	585	---	---	---
0010		STAGE 4D	15	1	---	---	---	---	---	---	15	---	---
0010		STAGE 4D	15	14	---	210	---	---	420	---	---	---	---
0010	MINERAL POINT ROAD	STAGE 4D	15	163	2,445	---	---	---	---	585	---	---	---
0010		STAGE 4E	15	1	---	---	---	---	---	---	15	---	---
0010		STAGE 4E	15	12	---	180	---	---	360	---	---	---	---
0010	MINERAL POINT ROAD	STAGE 4E	15	222	3,330	---	---	---	---	825	---	---	---
0010		STAGE 4F	15	1	---	---	---	---	---	---	15	---	---
0010		STAGE 4F	15	14	---	210	---	---	420	---	---	---	---
0010	MINERAL POINT ROAD	STAGE 4F	15	157	2,355	---	---	---	---	795	---	---	---
0010		STAGE 5A	16	1	---	---	---	---	---	---	16	---	1
0010		STAGE 5A	16	6	---	96	---	---	192	---	---	---	---
0010	MINERAL POINT ROAD	STAGE 5A	16	161	2,576	---	---	---	---	912	---	---	---
0010		STAGE 5B	16	2	---	---	---	---	---	---	32	---	---
0010		STAGE 5B	16	7	---	112	---	---	224	---	---	---	---
0010	MINERAL POINT ROAD	STAGE 5B	16	166	2,656	---	---	---	---	720	---	---	---
0010		STAGE 5C	17	2	---	---	---	---	---	---	34	---	---
0010		STAGE 5C	17	1	---	17	---	---	34	---	---	---	---
0010	MINERAL POINT ROAD	STAGE 5C	17	68	1,156	---	---	---	---	561	---	---	---
0010	HIGH POINT	STAGE 5C	17	27	---	---	459	459	---	---	---	---	---
0010		STAGE 6A	18	---	---	---	---	---	---	---	---	---	1
0010		STAGE 6A	18	19	---	---	---	---	---	---	---	---	---
0010	MINERAL POINT ROAD	STAGE 6A	18	222	3,996	---	---	---	---	450	---	---	---
0010		STAGE 6B	19	4	---	---	---	---	---	---	76	---	---
0010		STAGE 6B	19	20	---	380	---	---	760	---	---	---	---
0010	MINERAL POINT ROAD	STAGE 6B	19	312	5,928	---	---	---	---	1,748	---	---	---
0010	HIGH POINT	STAGE 6B	19	22	418	---	---	---	---	95	---	---	---
0010		UNDISTRIBUTED	---	---	8,911	524	380	380	1,228	1,681	62	2	
			CATEGORY 0010 TOTAL	3,374	68,317	4,017	2,911	2,911	9,414	12,889	474	60	6

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REMOVING SIGNS

STATION	(-) DENOTES LEFT OFFSET	SIGN NO.	LOCATION	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH
17+09	36.4	NA	MINERAL POINT EB		1
19+90	-30.0	208R	MINERAL POINT EB	1	-
19+90	-30.0	209R	MINERAL POINT EB	1	-
26+29	-73.0	307R	MINERAL POINT EB	1	1
			CATEGORY 0010 TOTAL	3	2

MOVING SIGNS

FROM (-) DENOTES LEFT STATION	FROM (-) DENOTES LEFT OFFSET	TO (-) DENOTES LEFT STATION	TO (-) DENOTES LEFT OFFSET	SIGN CODE	LOCATION	638.2101 MOVING SIGNS TYPE I EACH	638.2102 MOVING SIGNS TYPE II EACH
16+60	40.1	16+60	40.1	105M	MINERAL POINT EB	-	1
17+91	-23.6	17+91	-23.6	206M	MINERAL POINT EB	1	-
18+97	-28.3	18+97	-28.3	207M	MINERAL POINT EB	-	1
20+59	-28.6	20+59	-28.6	210M	MINERAL POINT EB	-	1
21+28	43.9	21+28	43.9	111M	MINERAL POINT EB	-	1
21+28	26.5	21+28	26.5	112M	MINERAL POINT EB	-	1
21+63	43.9	21+63	43.9	113M	MINERAL POINT EB	-	1
22+07	-17.8	22+07	-17.8	213M	MINERAL POINT EB	-	1
22+47	-75.5	22+47	-75.5	304M	MINERAL POINT EB	-	4
23+82	-19.6	23+82	-19.6	214M	MINERAL POINT EB	1	-
24+70	-25.9	24+70	-25.9	215M	MINERAL POINT EB	1	-
25+00	-73.2	25+00	-73.2	305M	MINERAL POINT EB	-	3
25+33	-28.2	25+33	-28.2	216M	MINERAL POINT EB	-	1
25+84	-74.6	25+84	-74.6	306M	MINERAL POINT EB	-	1
303+82	-34.9	303+82	-34.9	116M	HIGH POINT NB	-	1
304+56	-40.7	304+56	-40.7	217M	HIGH POINT NB	-	2
306+99	-0.6	306+99	-0.6	402M	HIGH POINT NB	-	1
306+99	-0.6	306+99	-0.6	501M	HIGH POINT NB	-	1
309+39	0.1	309+46	-0.3	502M	HIGH POINT NB	-	1
					CATEGORY 0010 TOTAL	3	22

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PERMANENT SIGNING

STATION	(-) DENOTES LEFT OFFSET	SIGN NO.	SIGN CODE	WIDTH (INCHES)	HEIGHT (INCHES)	LOCATION	637.2210 SIGNS TYPE II REFLECTIVE H SF	SPV.0060.04 SPECIAL (04. PRECAST SIGN POST BASE) EACH	SPV.0060.05 SPECIAL (05. SIGN POST BASE FOR CONCRETE INSTALLATION) EACH	SPV.0090.08 SPECIAL (08. REFLECTIVE SIGN POST) LF	REMARKS
16+18	35.2	106	R6-3A	30	24	MINERAL POINT EB	5.00	1.00	-	-	MOUNT ON " "
16+79	-23.3	204	R6-2R	24	30	MINERAL POINT EB	5.00	1.00	-	-	MOUNT ON " "
17+51	-22.7	205	?			MINERAL POINT EB	0.00	-	-	-	MOUNT ON " "
17+99	31.6	107	R2-1	24	30	MINERAL POINT EB	5.00	1.00	-	14.00	
18+89	27.8	108	R7-1D	18	24	MINERAL POINT EB	3.00	1.00	-	14.00	
19+31	26.3	109	?			MINERAL POINT EB	0.00	-	1.00	12.00	
20+78	29.9	110	W11-15 W16-7L	30 24	30 12	MINERAL POINT EB	6.25	1.00	-	14.00	
21+13	-16.0	211	W11-15 W16-7L	30 24	30 12	MINERAL POINT EB	6.25	1.00	-	14.00	
21+52	-30.9	212	W11-15 W16-7L	30 24	30 12	MINERAL POINT EB	6.25 2.00	1.00	-	14.00	
21+79	-74.5	303	W11-15 W16-7L	30 24	30 12	MINERAL POINT EB	6.25 2.00	1.00	-	14.00	
23+86	27.0	114	R7-1D	18	24	MINERAL POINT EB	3.00	1.00	-	14.00	
25+80	27.2	115	R7-1D	18	24	MINERAL POINT EB	3.00	1.00	-	14.00	
26+56	-74.8	308	R7-1D	18	24	MINERAL POINT EB	3.00	1.00	-	14.00	
303+49	-32.5	117	R7-1D	18	24	HIGH POINT NB	3.00	1.00	-	14.00	
302+24	31.2	401	?			HIGH POINT NB	0.00	-	1.00	12.00	
						CATEGORY 0010 TOTAL	63.00	12.00	2.00	200.00	

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TEMPORARY SIGNS

STAGE	TIMELINE DAYS	NUMBER IN SERVICE EACH	643.0900 TRAFFIC CONTROL SIGNS DAY
STAGE 1	22	28	616
STAGE 2A	24	14	336
STAGE 2B	24	19	456
STAGE 3A	37	20	740
STAGE 3B	37	14	518
STAGE 4A	15	33	495
STAGE 4B	15	19	285
STAGE 4C	15	25	375
STAGE 4D	15	17	255
STAGE 4E	15	16	240
STAGE 4F	15	17	255
STAGE 5A	16	23	368
STAGE 5B	16	17	272
STAGE 5C	17	8	136
STAGE 6A	18	22	396
STAGE 6B	19	31	589
CATEGORY 0010 TOTAL			6,332

TEMP PED ACCOMMODATIONS

CATEGORY	TIMELINE DAYS	LOCATION	644.1440 TEMPORARY PEDESTRIAN SURFACE MATTING SF	644.1601 TEMPORARY PEDESTRIAN CURB RAMP DAY	644.1605 TEMPORARY PEDESTRIAN DETECTABLE WARNING FIELD SF	644.1810 TEMPORARY PEDESTRIAN BARRICADE LF	644.1900.S TEMPORARY AUDIBLE MESSAGE DEVICES DAY	REMARKS
0010	74	MPR @ USH 12 WB OFF RAMP	550	0	0	0	---	STAGE 3
0010	74	MPR @ BIG SKY	57	0	0	0	---	STAGE 3
0010	74	MPR @ HPR SW QUADRANT	463	0	0	646	370	STAGE 3
0010	90	MINERAL POINT ROAD	0	0	0	0	1,530	STAGE 4
		CATEGORY 0010 TOTAL	1,070	0	0	646	1,900	

TEMPORARY SIGNS EACH

	STAGE 1	STAGE 2A	STAGE 2B	STAGE 3A	STAGE 3B	STAGE 4A	STAGE 4B	STAGE 4C	STAGE 4D	STAGE 4E	STAGE 4F	STAGE 5A	STAGE 5B	STAGE 5C	STAGE 6A	STAGE 6B	TOTAL
G20---2A	---	1	1	1	2	1	2	2	2	1	1	1	2	2	3	3	25
R11---2	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	1
R11---2L	13	---	1	6	5	13	7	10	6	6	6	10	4	1	6	6	100
R11---2R	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	1
R11---4	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	1
R3---1	1	1	1	3	3	1	---	1	---	---	---	---	---	---	---	---	11
R3---2	---	---	2	---	---	1	---	1	---	---	---	2	2	---	---	1	9
R3---20L	3	---	1	---	---	1	---	---	---	0	1	---	---	---	3	3	12
R3---20R	---	1	1	1	1	2	3	1	2	1	---	---	---	---	---	---	13
R3---20RR	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	1
R3---50L	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	1
R3---50R	---	---	---	---	---	---	---	---	---	---	---	1	1	---	2	2	6
R3---7L	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	3
R3---7R	---	---	---	---	---	1	1	1	1	1	1	---	---	---	---	---	6
R3---8	1	2	2	---	---	2	1	1	1	1	1	2	2	---	1	3	20
W1---4BL	---	---	---	---	---	1	---	1	---	1	---	1	---	---	---	---	4
W20---1A	6	3	2	4	1	5	3	4	4	3	3	2	2	2	2	2	48
W20---53A	---	---	---	---	---	1	---	2	---	---	---	---	---	---	---	---	3
W20---55A	1	---	---	---	---	---	---	---	---	---	1	---	---	---	1	---	3
W20---58A	---	---	---	---	---	---	---	---	---	---	---	---	1	1	---	---	2
W20---59A	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	2	3
W20---5A	---	1	2	2	1	1	1	1	1	1	---	1	---	---	1	1	14
W24---1L	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	1
W24---1AL	---	2	2	---	---	---	1	---	---	---	---	1	---	---	---	---	6
W3---2	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1
WO4---2L	1	---	---	---	---	---	---	---	---	---	2	---	---	---	1	3	7
WO4---2R	---	1	2	2	1	---	---	---	---	---	---	1	2	2	1	1	13
WO1---6	---	1	2	---	---	---	---	---	---	---	---	---	---	---	1	2	6
WO1---4L	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	1
WO1---4BL	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	1
TOTAL	28	14	19	20	14	33	19	25	17	16	17	23	17	8	22	31	

FOR INFORMATION PURPOSES ONLY

3

PERMANENT MARKINGS

STATION	TO	STATION	646.2020 MARKING LINE EPOXY 6-INCH LF	646.3020 MARKING LINE EPOXY 8-INCH LF	646.4020 MARKING LINE EPOXY 10-INCH LF	646.5020 MARKING ARROW EPOXY EACH	646.5120 MARKING WORD EPOXY EACH	646.5220 MARKING SYMBOL EPOXY EACH	646.6120 MARKING STOP LINE EPOXY 18-INCH LF	646.7520 MARKING CROSSWALK EPOXY BLOCK STYLE 24-INCH LF	646.8120 MARKING CURB EPOXY LF	646.8220 MARKING ISLAND NOSE EPOXY EACH	SPV.0165.02 SPECIAL (02. METHYL METHACRYLATE MARKING RED) SF	REMARKS
6+02	-	12+40	835	---	29	3	1	1	30	---	---	---	---	COMMERCE DR TO USH 12 EB ON-RAMP
12+40	-	15+94	431	---	423	1	---	1	21	---	---	---	---	USH 12 EB ON-RAMP TO USH 12 WB OFF-RAMP
15+94	-	27+00	1,124	2,742	172	7	17	1	110	489	105	7	3,000	USH 12 WB OFF-RAMP TO S HIGH POINT RD
			3,243	90	---	6	3	2	31	225	130	4	---	S HIGH POINT RD
CATEGORY 0010 TOTAL			5,632	2,832	624	17	21	5	192	714	235	11	3,000	

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STATION	TO	STATION		LOCATION	643.3960 TEMPORARY MARKING REMOVABLE MASK OUT TAPE 6-INCH LF	REMARKS
1+89	-	4+38	LT	MINERAL POINT EB	250	STAGE 1
10+24	-	12+27	LT	MINERAL POINT EB	203	
27+31	-	27+93		MINERAL POINT EB	144	
16+00	-	20+84		MINERAL POINT EB	484	STAGE 2A
16+12	-	17+06	LT	MINERAL POINT EB	95	
17+33	-	19+16	LT	MINERAL POINT EB	183	
20+79	-	21+82	LT	MINERAL POINT EB	103	
21+75	-	25+19	RT	MINERAL POINT EB	345	
23+98	-	26+90	RT	MINERAL POINT EB	292	
497+43	-	497+43	RT	MINERAL POINT EB	6	
15+18	-	16+74	RT	MINERAL POINT EB	156	STAGE 3B
16+00	-	16+99	RT	MINERAL POINT EB	99	
14+91	-	15+54		MINERAL POINT EB	63	STAGE 4A
				CATEGORY 0010 TOTAL	2,423	

STATION	TO	STATION		LOCATION	646.9002 MARKING REMOVAL LINE 6-INCH LF	REMARKS
12+36	-	13+40	LT	MINERAL POINT EB	146	STAGE 1
26+99	-	27+48		MINERAL POINT EB	113	STAGE 2A
3+09	-	3+65	RT	MINERAL POINT EB	56	STAGE 3A
3+63	-	4+33	RT	MINERAL POINT EB	70	STAGE 3A
7+24	-	8+18	RT	MINERAL POINT EB	95	3A, 3B
7+24	-	7+74	RT	MINERAL POINT EB	50	3A, 3B
7+30	-	8+42	RT	MINERAL POINT EB	113	3A, 3B
6+77	-	7+72	LT	MINERAL POINT EB	95	STAGE 4A
6+99	-	8+06	RT	MINERAL POINT EB	107	STAGE 4A
7+19	-	8+43	RT	MINERAL POINT EB	125	STAGE 4A
7+30	-	8+40	RT	MINERAL POINT EB	112	STAGE 4A
32+00	-	32+00	RT	MINERAL POINT EB	139	STAGE 4A
6+65	-	7+72	LT	MINERAL POINT EB	107	STAGE 4B
6+94	-	8+06	RT	MINERAL POINT EB	112	STAGE 4B
7+22	-	8+43	RT	MINERAL POINT EB	123	STAGE 4B
PRIOR TO S JUNCTION ROAD				MINERAL POINT EB	117	STAGE 4B
PRIOR TO S JUNCTION ROAD				MINERAL POINT EB	171	STAGE 4B
2+08	-	2+89		MINERAL POINT EB	81	STAGE 4C
2+47	-	3+40	RT	MINERAL POINT EB	93	STAGE 4C
2+93	-	3+97	RT	MINERAL POINT EB	103	STAGE 4C
2+25	-	2+94	RT	MINERAL POINT EB	69	STAGE 4F
2+81	-	5+01	RT	MINERAL POINT EB	219	STAGE 4F
2+85	-	3+81	RT	MINERAL POINT EB	96	STAGE 4F
3+10	-	4+99	RT	MINERAL POINT EB	189	STAGE 4F
6+02	-	9+16	RT	MINERAL POINT EB	316	STAGE 4F
7+31	-	9+16	RT	MINERAL POINT EB	186	STAGE 4F
25+45	-	26+94	LT	MINERAL POINT EB	148	STAGE 5A
2+65	-	3+65	RT	MINERAL POINT EB	99	STAGE 5B
5+61	-	6+25		MINERAL POINT EB	90	6A, 6B
				CATEGORY 0010 TOTAL	3,540	

TEMPORARY MARKINGS

CATEGORY	LOCATION	643.3170 TEMPORARY MARKING LINE EPOXY 6-INCH LF	643.3180 TEMPORARY MARKING LINE REMOVABLE TAPE 6-INCH LF	643.3320 TEMPORARY MARKING CROSSWALK EPOXY 6-INCH LF	643.3350 TEMPORARY MARKING CROSSWALK REMOVABLE TAPE 6-INCH LF	643.3520 TEMPORARY MARKING ARROW EPOXY EACH	643.3550 TEMPORARY MARKING ARROW REMOVABLE TAPE EACH
0010	STAGE 1	293	105	---	---	---	---
0010	STAGE 2A	3,622	---	---	---	---	---
0010	STAGE 2B	2,329	---	---	---	---	---
0010	STAGE 3A	1,960	313	---	---	---	---
0010	STAGE 3B	1,703	---	---	---	---	---
0010	STAGE 4A	703	1,162	---	---	---	---
0010	STAGE 4B	74	255	---	---	---	---
0010	STAGE 4C	---	358	---	---	---	---
0010	STAGE 4D	432	---	---	---	---	---
0010	STAGE 4E	74	---	---	---	---	---
0010	STAGE 4F	572	---	---	---	---	---
0010	STAGE 5A	4,064	313	---	---	---	---
0010	STAGE 5B	2,181	137	---	---	---	---
0010	STAGE 5C	1,011	---	---	---	---	---
0010	STAGE 6A	319	---	---	---	---	---
0010	STAGE 6B	398	---	---	---	---	---
	CATEGORY 0010 TOTAL	19,735	2,643	0	0	0	0

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WATERMAIN

CATEGORY	LOCATION	SPV.0060.07 SPECIAL (07. CONSTRUCTION STAKING WATERMAIN) EACH	SPV.0060.08 SPECIAL (08. FURNISH AND INSTALL 10-INCH WATER VALVE) EACH	SPV.0060.09 SPECIAL (09. FURNISH AND INSTALL 16-INCH WATER VALVE) EACH	SPV.0060.10 SPECIAL (10. FURNISH AND INSTALL INSULATION) EACH	SPV.0060.11 SPECIAL (11. CUT-IN OR CONNECT- TO EXISTING WATER SYSTEM) EACH	SPV.0090.01 SPECIAL (01. FURNISH AND INSTALL WATERMAIN PIPE & FITTINGS, 16-INCH) LF	SPV.0090.10 SPECIAL (10. SELECT FILL FOR WATER MAIN) LF	REMARKS
0080	MINERAL POINT ROAD	1	1	1	---	3	193	193	STAGE 1
0080	S HIGH POINT ROAD	1	---	2	---	2	198	198	STAGE 1
	CATEGORY 0080 TOTAL	2	1	3	0	5	391	391	

TEMPORARY SHORING

CATEGORY	STATION	LOCATION	511.1100 TEMPORARY SHORING SF	REMARKS
0030	27+09	MINERAL POINT RD AND HIGH POINT RD SW QUADRANT	3,300	MICROTUNNEL PIT
		CATEGORY 0030 TOTAL	3,300	

PIPE NUMBER	START STRUCTURE	START INVERT	START STATION	START OFFSET	END STRUCTURE	END INVERT	END STATION	END OFFSET	SLOPE	LENGTH	LOCATION	504.2000.S.01 PRECAST CONCRETE BOX CULVERT (FT X FT) (01. RC 6FT X 3FT BOX CULVERT) LF	504.2000.S.02 PRECAST CONCRETE BOX CULVERT (FT X FT) (02. RC 12FT X 6FT BOX CULVERT) LF	520.8000 CONCRETE COLLARS FOR PIPE EACH	SPV.0090.02 SPECIAL (108-INCH FIBERGLASS STORM SEWER PIPE - MICROTUNNEL) LF
1001	-	1046.051'	5+91	5.4	13	1046.000'	6+08	4.8	0.30%	17.1	MINERAL POINT EB	17	-	1	-
1002A	13	1043.000'	6+08	4.8	N107	1042.922'	6+38	2.8	0.27%	29.4	MINERAL POINT EB	-	29	-	-
1002B	N107	1042.922'	6+38	2.8	N108	1042.800'	6+78	0.4	0.30%	40.7	MINERAL POINT EB	-	41	-	-
1003A	N108	1042.800'	6+78	0.4	N109	1042.523'	7+77	6.2	0.28%	98.8	MINERAL POINT EB	-	99	-	-
1003B	N109	1042.523'	7+77	6.2	N110	1041.362'	11+58	27.9	0.31%	379.4	MINERAL POINT EB	-	379	-	-
1003C	N110	1041.362'	11+58	27.9	N111	1041.159'	12+29	27	0.28%	71.2	MINERAL POINT EB	-	71	-	-
1004	N111	1041.159'	12+29	27	N112	1040.945'	13+00	15.2	0.30%	71.8	MINERAL POINT EB	-	72	-	-
1005A	N112	1040.945'	13+00	15.2	N113	1040.398'	14+81	15.1	0.30%	181.4	MINERAL POINT EB	-	181	-	-
1005B	N113	1040.398'	14+81	15.1	N114	1040.074'	15+89	15	0.30%	108	MINERAL POINT EB	-	108	-	-
1005C	N114	1040.074'	15+89	15	N115	1039.985'	16+19	15	0.30%	29.8	MINERAL POINT EB	-	30	-	-
1006A	N115	1039.985'	16+19	15	N116	1039.834'	16+69	18.9	0.30%	50.4	MINERAL POINT EB	-	50	-	-
1006B	N116	1039.834'	16+69	18.9	N117	1039.698'	17+14	22.4	0.30%	45.3	MINERAL POINT EB	-	45	-	-
1007A	N117	1039.698'	17+14	22.4	M102	1038.459'	21+28	24.4	0.30%	413.2	MINERAL POINT EB	-	-	-	413
1007B	M102	1038.459'	21+28	24.4	M103	1036.713'	27+10	26.4	0.30%	582.2	MINERAL POINT EB	-	-	-	582
1007C	M103	1036.713'	304+00	-26.5	N119	1035.391'	308+40	21.4	0.30%	440.7	HIGH POINT NB	-	-	-	441
											CATEGORY 0020 TOTAL	17	1,106	1	1,436

ABBREVIATIONS
SSP - STORM SEWER PIPE
RC - REINFORCED CONCRTE
HE - HORIZONTAL ELIPTICAL

PIPE NUMBER	STRUCTURE	START INVERT	START STATION	OFFSET	STRUCTURE	END INVERT	END STATION	OFFSET	SLOPE	LENGTH	LOCATION	* 520.8000 CONCRETE COLLARS FOR PIPE EACH	608.0312 SSPRC CLASS III 12-INCH LF	608.0315 SSPRC CLASS III 15-INCH LF	608.0318 SSPRC CLASS III 18-INCH LF	608.0324 SSPRC CLASS III 24-INCH LF	608.0336 SSPRC CLASS III 36-INCH LF	608.0348 SSPRC CLASS III 48-INCH LF	608.2348 SSPRCHE CLASS HE-III 48X76-INCH LF	SPV.0090.13 SPECIAL (13. TEMPORARY SSP CLASS III-A 21-INCH) LF
1011	C101	1047.619'	6+03	28.5	N105	1046.000'	6+08	4.8	6.67%	24.3	MINERAL POINT EB	-	-	-	-	-	24	-	-	-
1012	0	1047.082'	5+97	-7.8	N105	1044.914'	6+08	4.8	12.69%	17.1	MINERAL POINT EB	1	-	-	-	-	-	-	17	-
1011EX	C101	1048.500'	6+03	28.5	0	1048.500'	5+72	59.3	0.00%	44.7	MINERAL POINT EB	1	-	-	-	-	-	-	-	-
1013	0	1050.353'	6+37	-22.3	T107	1047.796'	6+38	2.8	10.21%	25.1	MINERAL POINT EB	-	25	-	-	-	-	-	-	-
1021	0	1045.260'	11+58	40.9	T110	1045.000'	11+58	27.9	2.00%	13	MINERAL POINT EB	1	-	-	-	13	-	-	-	-
1031	0	1045.516'	12+29	43.1	TB111	1045.406'	12+29	27	0.68%	16.1	MINERAL POINT EB	1	-	-	16	-	-	-	-	-
1041	C104	1046.904'	14+81	28.9	T113	1044.670'	14+81	15.1	16.13%	13.9	MINERAL POINT EB	1	-	-	14	-	-	-	-	-
1042	C105	1047.473'	14+76	28.9	C104	1046.904'	14+81	28.9	10.01%	5.7	MINERAL POINT EB	1	-	6	-	-	-	-	-	-
1061	C106	1046.008'	16+19	29.3	M105	1045.000'	15+89	32	3.38%	29.9	MINERAL POINT EB	1	-	30	-	-	-	-	-	-
1062	M105	1044.625'	15+89	32	T114	1043.813'	15+89	15	4.77%	17	MINERAL POINT EB	-	-	-	-	17	-	-	-	-
1062EX	M105	1046.695'	15+89	32	0	1046.695'	15+62	39.2	0.00%	28.4	MINERAL POINT EB	1	-	-	-	-	-	-	-	-
1071	C107	1044.547'	16+69	34.4	T116	1042.500'	16+69	18.9	13.17%	15.5	MINERAL POINT EB	-	-	-	-	-	16	-	-	-
1072EX	C107	1048.056'	16+69	34.4	0	1048.950'	16+77	50.9	4.88%	18.3	MINERAL POINT EB	1	-	-	-	-	-	-	-	-
2410	C241	1062.000'	303+78	-18.9	M103	1061.765'	304+00	-26.5	1.00%	23.6	HIGH POINT NB	-	-	-	-	-	24	-	-	-
													-	-	-	-	-	-	-	-
2001EX	M200	1043.430'	16+01	-148.7	C201	1046.300'	16+02	-96.4	-5.49%	52.3	MINERAL POINT EB	1	-	-	-	-	-	-	-	-
2002	C202	1046.489'	16+01	-34	0	1046.462'	16+01	-42.4	0.32%	8.4	MINERAL POINT EB	1	-	-	-	8	-	-	-	-
2003	C203	1046.552'	16+05	-11.7	C202	1046.489'	16+01	-34	0.28%	22.7	MINERAL POINT EB	-	-	-	-	23	-	-	-	-
2004EX	C203	1046.650'	16+05	-11.7	0	1046.772'	16+18	25.6	-0.31%	39.7	MINERAL POINT EB	-	-	-	-	ABANDON	-	-	-	-
2101	C212	1054.553'	18+26	-18.1	0	1054.400'	18+27	-8.2	1.54%	9.9	MINERAL POINT EB	1	-	10	-	-	-	-	-	-
2102	C213	1054.590'	18+34	-36.6	C212	1054.553'	18+26	-18.1	0.18%	20.1	MINERAL POINT EB	-	-	20	-	-	-	-	-	-
2103	0	1054.615'	18+37	-48.1	C213	1054.590'	18+34	-36.6	0.21%	11.8	MINERAL POINT EB	1	-	12	-	-	-	-	-	-
2200	M220	1053.168'	21+87	-61.3	0	1052.870'	21+36	-91.8	0.50%	59.4	MINERAL POINT EB	-	-	-	-	-	-	59	-	-
2201	C221	1055.826'	21+89	-22.4	M220	1055.630'	21+87	-61.3	0.50%	39	MINERAL POINT EB		-	-	-	-	39	-	-	-
2202	C222	1056.013'	21+90	-12	C221	1055.986'	21+89	-22.4	0.25%	10.5	MINERAL POINT EB	-	-	-	-	-	11	-	-	-
2203	C223	1056.450'	21+97	23.3	C222	1056.263'	21+90	-12	0.52%	35.8	MINERAL POINT EB	1	-	-	-	-	36	-	-	-
2204	C224	1056.710'	21+58	45.6	C223	1056.571'	21+97	23.3	0.31%	45.1	MINERAL POINT EB	-	-	-	-	-	45	-	-	-
2205	C225	1056.955'	21+44	-17.5	C221	1056.500'	21+89	-22.4	1.00%	45.3	MINERAL POINT EB	-	-	45	-	-	-	-	-	-
2206	C226	1057.805'	21+24	-29.1	C225	1057.580'	21+44	-17.5	0.97%	23.3	MINERAL POINT EB	-	-	23	-	-	-	-	-	-
2210EX	M220	1054.000'	21+87	-61.3	C227EX	1053.977'	21+87	-68.9	0.31%	7.6	MINERAL POINT EB	1	-	-	-	-	-	-	-	-
2300	M230	1055.208'	23+97	-63.1	M220	1053.168'	21+87	-61.3	0.97%	209.9	MINERAL POINT EB	-	-	-	-	-	-	210	-	-
2301	C231	1058.198'	23+97	-70	M230	1058.066'	23+97	-63.1	1.92%	6.9	MINERAL POINT EB	-	-	7	-	-	-	-	-	-
2302	C232	1058.872'	24+27	-26.6	M230	1058.566'	23+97	-63.1	0.64%	47.5	MINERAL POINT EB	-	-	-	48	-	-	-	-	-
2303	C233	1059.551'	24+27	-15.5	C232	1059.500'	24+27	-26.6	0.46%	11.1	MINERAL POINT EB	-	-	-	11	-	-	-	-	-
2304	C234	1059.949'	24+28	23.5	C233	1059.750'	24+27	-15.5	0.51%	39	MINERAL POINT EB	-	-	-	39	-	-	-	-	-
2400	M240	1059.750'	27+16	-63.1	M230	1056.208'	23+97	-63.1	1.11%	318.9	MINERAL POINT EB	-	-	-	-	-	319	-	-	-
2500	M240	1059.750'	27+16	-63.1	M241	1061.000'	27+94	-60.2	-1.59%	78.7	MINERAL POINT EB	-	-	-	-	-	79	-	-	-
2500EX	M240	1063.933'	27+16	-63.1	0	1063.697'	28+05	-60.2	0.26%	89.5	MINERAL POINT EB	1	-	-	-	-	-	-	-	-
3000EX	M240	1061.500'	27+16	-63.1	M300-T	1062.253'	27+11	9.7	-1.03%	73	MINERAL POINT EB	1	-	-	-	-	-	-	-	-
3001-T	M301-T	1062.641'	27+33	27.6	M300-T	1062.500'	27+11	9.7	0.50%	28.1	MINERAL POINT EB	-	-	-	-	-	-	-	-	28
3002-T	M302-T	1063.073'	27+28	82.1	M301-T	1062.800'	27+33	27.6	0.50%	54.7	MINERAL POINT EB	-	-	-	-	-	-	-	-	55
3003-T	M303-T	1063.544'	27+07	126.3	M302-T	1063.300'	27+28	82.1	0.50%	48.8	MINERAL POINT EB	-	-	-	-	-	-	-	-	49
3004EX	M303-T	1064.246'	27+07	126.3	0	1065.850'	26+98	216.7	-1.76%	90.9	MINERAL POINT EB	1	-	-	-	-	-	-	-	-
4111	C410	1041.066'	310+23	22	C411	1041.014'	310+10	22.4	0.42%	12.4	HIGH POINT NB	-	-	-	-	-	12	-	-	-
4112	C411	1039.059'	310+10	22.4	EW-412	1033.516'	310+20	77.1	9.96%	55.6	HIGH POINT NB	-	-	-	-	-	56	-	-	-
											CATEGORY 0030 TOTAL	18	25	153	128	61	659	269	17	132

3

STRUCTURE NUMBER	ELEVATION	STATION	OFFSET	LOCATION	504.1001.S.01 PRECAST CONCRETE WINGWALLS (STRUCTURE) (01. C-13-2092) EACH	611.2004 MANHOLES 4-FT DIAMETER EACH	611.2005 MANHOLES 5-FT DIAMETER EACH	611.2006 MANHOLES 6-FT DIAMETER EACH	611.3230 INLETS 2X3-FT EACH	SPV.0060.30 SPECIAL (30. INLET COVER TYPE H SPECIAL) EACH	SPV.0060.31 SPECIAL (31. INLET COVER TYPE H-S SPECIAL) EACH	SPV.0060.32 SPECIAL (32. MANHOLE COVER TYPE J SPECIAL) EACH	SPV.0060.33 SPECIAL (33. MANHOLES 11X11-FT) EACH	SPV.0060.34 SPECIAL (34. STORM SEWER TAP) EACH	SPV.0060.36 SPECIAL (36. CONCRETE BOX CULVERT TRANSITION) EACH	SPV.0060.37 SPECIAL (37. DRAINAGE TRANSITION) EACH	SPV.0060.38 SPECIAL (38. MANHOLE SPECIAL) EACH	SPV.0060.39 SPECIAL (39. PRECAST CONCRETE BOX CULVERT BEND) EACH
C101	1052.140'	6+03	28.5	MINERAL POINT EB	-	-	1	-	-	1	-	-	-	-	-	-	-	-
N105	1050.767'	6+08	4.8	MINERAL POINT EB	-	-	-	-	-	-	-	-	-	-	-	1	-	-
T107	1050.689'	6+38	2.8	MINERAL POINT EB	-	-	-	-	-	-	-	-	-	1	-	-	-	-
B108	1050.590'	6+78	0.4	MINERAL POINT EB	-	-	-	-	-	-	-	-	-	-	-	-	-	1
T109	1050.290'	7+77	6.2	MINERAL POINT EB	-	-	-	-	-	-	-	-	-	1	-	-	-	-
T110	1049.129'	11+58	27.9	MINERAL POINT EB	-	-	-	-	-	-	-	-	-	1	-	-	-	-
TB111	1048.926'	12+29	27	MINERAL POINT EB	-	-	-	-	-	-	-	-	-	1	-	-	-	-
B112	1048.712'	13+00	15.2	MINERAL POINT EB	-	-	-	-	-	-	-	-	-	-	-	-	-	1
C105	1052.684'	14+76	28.9	MINERAL POINT EB	-	-	-	-	1	1	-	-	-	-	-	-	-	-
T113	1048.165'	14+81	15.1	MINERAL POINT EB	-	-	-	-	-	-	-	-	-	1	-	-	-	-
C104	1052.630'	14+81	28.9	MINERAL POINT EB	-	-	-	-	1	1	-	-	-	-	-	-	-	-
T114	1047.841'	15+89	15	MINERAL POINT EB	-	-	-	-	-	-	-	-	-	1	-	-	-	-
M105	1053.496'	15+89	32	MINERAL POINT EB	-	1	-	-	-	-	-	1	-	-	-	-	-	-
B115	1047.752'	16+19	15	MINERAL POINT EB	-	-	-	-	-	-	-	-	-	-	-	-	-	1
C106	1053.795'	16+19	29.3	MINERAL POINT EB	-	-	-	-	1	1	-	-	-	-	-	-	-	-
T116	1047.601'	16+69	18.9	MINERAL POINT EB	-	-	-	-	-	-	-	-	-	1	-	-	-	-
C107	1054.517'	16+69	34.4	MINERAL POINT EB	-	-	1	-	-	1	-	-	-	-	-	-	-	-
N117	1049.565'	17+14	22.4	MINERAL POINT EB	-	-	-	-	-	-	-	-	-	-	1	-	-	-
M102	1061.243'	21+28	24.4	MINERAL POINT EB	-	-	-	-	-	-	-	1	-	-	-	-	1	-
M103	1066.159'	27+10	26.4	MINERAL POINT EB	-	-	-	-	-	-	-	1	1	-	-	-	-	-
EW-106	1043.095'	28+48	-562.2	MINERAL POINT EB	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C241	1066.398'	303+78	-18.9	HIGH POINT NB	-	-	1	-	-	-	-	1	-	-	-	-	-	-
N119	1045.247'	308+40	21.4	HIGH POINT NB	-	-	-	-	-	-	-	-	-	-	-	1	-	-
B120	1042.877'	309+36	19.2	HIGH POINT NB	-	-	-	-	-	-	-	-	-	-	-	-	-	1
					-					-	-	-						
M200	1050.261'	16+01	-148.7	MINERAL POINT EB	-	-	1	-	-	-	-	1	-	-	-	-	-	-
C202	1054.440'	16+01	-34	MINERAL POINT EB	-	-	-	-	1	1	-	-	-	-	-	-	-	-
C201	1053.531'	16+02	-96.4	MINERAL POINT EB	-	-	1	-	-	-	-	1	-	-	-	-	-	-
C203	1053.890'	16+05	-11.7	MINERAL POINT EB	-	-	-	-	1	1	-	-	-	-	-	-	-	-
EXC211	1057.726'	18+26	27.4	MINERAL POINT EB	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C212	1058.231'	18+26	-18.1	MINERAL POINT EB	-	-	-	-	1	1	-	-	-	-	-	-	-	-
C213	1058.467'	18+34	-36.6	MINERAL POINT EB	-	-	-	-	1	1	-	-	-	-	-	-	-	-
C214	1058.649'	18+46	-86.5	MINERAL POINT EB	-	-	-	-	1	1	-	-	-	-	-	-	-	-
C226	1061.389'	21+24	-29.1	MINERAL POINT EB	-	-	-	-	1	1	-	-	-	-	-	-	-	-
C225	1061.480'	21+44	-17.5	MINERAL POINT EB	-	-	-	-	1	1	-	-	-	-	-	-	-	-
C224	1061.204'	21+58	45.6	MINERAL POINT EB	-	-	-	-	-	1	-	-	-	-	-	-	-	-
M220	1061.619'	21+87	-61.3	MINERAL POINT EB	-	-	-	-	-	-	-	1	-	-	-	-	-	-
C221	1061.628'	21+89	-22.4	MINERAL POINT EB	-	-	1	-	-	1	-	-	-	-	-	-	-	-
C222	1062.280'	21+90	-12	MINERAL POINT EB	-	-	1	-	-	1	-	-	-	-	-	-	-	-
C223	1060.033'	21+97	23.3	MINERAL POINT EB	-	-	-	-	-	1	-	-	-	-	-	-	-	-
M230	1063.296'	23+97	-63.1	MINERAL POINT EB	-	-	1	-	-	-	-	-	-	-	-	-	-	-
C231	1059.886'	23+97	-70	MINERAL POINT EB	-	-	-	-	1	1	-	-	-	-	-	-	-	-
C233	1064.180'	24+27	-15.5	MINERAL POINT EB	-	-	-	-	1	1	-	-	-	-	-	-	-	-
C232	1063.617'	24+27	-26.6	MINERAL POINT EB	-	-	-	-	1	1	-	-	-	-	-	-	-	-
C234	1061.907'	24+28	23.5	MINERAL POINT EB	-	-	-	-	1	1	-	-	-	-	-	-	-	-
M303-T	1068.109'	27+07	126.3	MINERAL POINT EB	-	-	1	-	-	1	-	-	-	-	-	-	-	-
M300-T	1066.373'	27+11	9.7	MINERAL POINT EB	-	-	1	-	-	-	-	1	-	-	-	-	-	-
M240	1066.301'	27+16	-63.1	MINERAL POINT EB	-	-	-	1	-	-	-	1	-	-	-	-	-	-
M302-T	1067.266'	27+28	82.1	MINERAL POINT EB	-	-	1	-	-	-	-	1	-	-	-	-	-	-
M301-T	1066.572'	27+33	27.6	MINERAL POINT EB	-	-	1	-	-	-	-	1	-	-	-	-	-	-
M241	1067.639'	27+94	-60.2	MINERAL POINT EB	-	-	-	1	-	-	-	1	-	-	-	-	-	-
C411	1044.598'	310+10	22.4	HIGH POINT NB	-	-	-	-	-	-	1	-	-	-	-	-	-	-
EW-412	1036.850'	310+20	77.1	HIGH POINT NB	1	-	-	-	-	-	-	-	-	-	-	-	-	-
C410	1044.650'	310+23	22	HIGH POINT NB	-	-	1	-	-	-	1	-	-	-	-	-	-	-
				CATEGORY 0030 TOTAL	1	1	13	2	14	21	2	12	1	7	1	2	1	4

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PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	MISCELLANEOUS QUANTITIES	SHEET	E

SAWCUTTING

CATEGORY	STATION	TO	STATION	LOCATION	690.0150 SAWING ASPHALT LF	690.0250 SAWING CONCRETE LF	REMARKS
0010	15+95	-	19+00	MPR MEDIAN	---	324	STAGE 1
0010	18+68	-	20+86	MPR MEDIAN	---	394	STAGE 1
0010	21+67	-	27+09	MPR MEDIAN	---	1,103	STAGE 1
0010	27+28	-	27+76	HPR MEDIAN	254	---	STAGE 1
0010	27+33	-	27+80	HPR MEDIAN	69	---	STAGE 1
0010	27+53	-	27+80	HPR MEDIAN	170	---	STAGE 1
0010	15+92	-	19+74	MPR WB	---	552	STAGE 2
0010	17+39	-	27+02	MPR WB	---	1,155	STAGE 2
0010	18+90	-	18+90	CURB CUT	---	3	STAGE 2
0010	20+60	-	20+71	MPR @ TREE LN NW CRUB RAMP	---	12	STAGE 2
0010	20+74	-	20+74	CURB CUT	---	2	STAGE 2
0010	20+86	-	21+37	TREE LN SB & TREE LN MEDIAN	---	61	STAGE 2
0010	21+35	-	21+53	TREE LN NB	---	19	STAGE 2
0010	21+54	-	21+57	CURB CUT	---	3	STAGE 2
0010	21+86	-	21+91	MPR @ TREE LN NE CRUB RAMP	---	5	STAGE 2
0010	22+02	-	26+98	MPR WB	---	530	STAGE 2
0010	24+14	-	24+42	7810 DRIVEWAY	---	41	STAGE 2
0010	26+96	-	26+96	CURB CUT	---	3	STAGE 2
0010	16+94	-	17+34	RECEIVING PIT @ USH 12 WB OFF RAMP	---	---	STAGE 3
0010	307+80	-	310+28	HPR NORTH OF MPR	291	---	STAGE 3
0010	303+66	-	304+18	INTERSECTION BORE PIT	---	157	STAGE 3
0010	308+35	-	308+35	CURB CUT	---	2	STAGE 3
0010	308+47	-	308+53	BUS STOP PAD	---	5	STAGE 3
0010	309+25	-	309+26	SIDEWALK	---	4	STAGE 3
0010	309+64	-	309+64	CURB CUT	---	3	STAGE 3
0010	309+78	-	309+78	SIDEWALK	---	5	STAGE 3
0010	310+07	-	310+07	CURB CUT	---	2	STAGE 3
0010	310+07	-	310+07	SIDEWALK	---	5	STAGE 3
0010	310+28	-	310+28	CURB CUT	---	2	STAGE 3
0010	310+29	-	310+29	SIDEWALK	---	5	STAGE 3
0010	5+90	-	6+04	MPR EB @ COMMERCED DR	64	---	STAGE 4
0010	7+29	-	12+40	MPR EB FROM COMMERCE TO USH 12 EB ON RAMP	543	---	STAGE 4
0010	12+53	-	12+70	USH 12 EB ON RAMP	19	---	STAGE 4
0010	12+40	-	17+05	MPR EB FROM USH 12 EB ON RAMP TO USH 12 WB OFF RAMP	---	532	STAGE 4
0010	12+70	-	13+12	USH 12 EB ON RAMP	---	47	STAGE 4
0010	13+12	-	14+68	MPR EB UNDER USH 12	---	157	STAGE 4
0010	14+68	-	14+68	CURB CUT	---	2	STAGE 4
0010	14+87	-	16+61	UNDER USH 12 TO USH 12 WB OFF RAMP	---	191	STAGE 4
0010	14+87	-	14+87	CURB CUT	---	2	STAGE 4
0010	16+61	-	16+61	CURB CUT	---	2	STAGE 4
0010	16+80	-	16+80	CURB CUT	---	2	STAGE 4

(CONTINUED ON NEXT SHEET)

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SAWCUTTING

CATEGORY	STATION	TO	STATION	LOCATION	690.0150 SAWING ASPHALT LF	690.0250 SAWING CONCRETE LF	REMARKS
0010	17+05	-	17+77	MPR EB	---	94	STAGE 5
0010	17+05	-	17+77	MPR EB	---	173	STAGE 5
0010	17+55	-	17+55	CURB CUT	---	2	STAGE 5
0010	17+63	-	17+63	SIDEWALK	---	5	STAGE 5
0010	17+74	-	17+75	CURB CUT	---	2	STAGE 5
0010	18+20	-	18+20	CURB CUT	---	2	STAGE 5
0010	18+32	-	18+32	CURB CUT	---	2	STAGE 5
0010	20+13	-	20+35	7895 DRIVEWAY	---	21	STAGE 5
0010	20+72	-	20+72	CURB CUT	---	2	STAGE 5
0010	20+72	-	26+90	MPR EB	---	655	STAGE 5
0010	20+72	-	26+90	MPR EB	---	640	STAGE 5
0010	20+85	-	20+90	SIDEWALK	---	5	STAGE 5
0010	20+95	-	20+97	CURB CUT	---	2	STAGE 5
0010	21+21	-	21+23	CURB CUT	---	2	STAGE 5
0010	21+30	-	21+33	CURB CUT	---	2	STAGE 5
0010	21+55	-	21+58	CURB CUT	---	3	STAGE 5
0010	21+68	-	21+72	SIDEWALK	---	5	STAGE 5
0010	21+91	-	21+92	SIDEWALK	---	5	STAGE 5
0010	22+06	-	22+56	MPR EB OUTSIDE LANE EDGE	---	50	STAGE 5
0010	22+06	-	22+06	CURB CUT	---	2	STAGE 5
0010	22+56	-	22+56	CURB CUT	---	2	STAGE 5
0010	22+66	-	22+91	7803 DRIVEWAY	---	25	STAGE 5
0010	23+16	-	23+16	CURB CUT	---	2	STAGE 5
0010	23+16	-	24+20	MPR EB OUTSIDE LANE EDGE	---	104	STAGE 5
0010	24+20	-	24+20	CURB CUT	---	2	STAGE 5
0010	24+42	-	24+70	7801 DRIVEWAY ON MPR	---	28	STAGE 5
0010	25+04	-	25+04	CURB CUT	---	2	STAGE 5
0010	25+91	-	25+91	CURB CUT	---	2	STAGE 5
0010	26+76	-	26+76	SIDEWALK	---	5	STAGE 5
0010	26+86	-	26+87	7801 DRIVEWAY ON HPR	---	10	STAGE 5
0010	26+87	-	26+95	7801 DRIVEWAY ON HPR	---	9	STAGE 5
0010	26+90	-	27+60	MPR @ HPR INTERSECTION	---	139	STAGE 5
0010	26+91	-	26+94	CURB CUT	---	2	STAGE 5
0010	26+94	-	26+99	SIDEWALK	---	5	STAGE 5
0010	27+03	-	27+05	CURB CUT	---	2	STAGE 5
0010	27+08	-	27+58	CROSSING HPR	---	50	STAGE 5
0010	27+46	-	27+49	CURB CUT	---	3	STAGE 5
0010	27+50	-	27+52	CURB CUT	---	2	STAGE 5
0010	27+56	-	27+59	7709 DRIVEWAY	---	31	STAGE 5
0010	20+98	-	21+21	BIG SKY DR SB	22	---	STAGE 5
0010	21+33	-	21+55	BIG SKY DR NB	22	---	STAGE 5
0010	26+89	-	27+39	CROSSING HPR	50	---	STAGE 5
0010	27+08	-	27+58	CROSSING HPR	50	---	STAGE 5
0010	15+92	-	27+05	MPR MEDIAN	---	2,315	STAGE 6
				CATEGORY 0010 TOTAL	1,554	9,746	

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TRANSPORTATION PROJECT PLAT NO: 5992-10-19 - 4.02

Lot 1, Certified Survey Map 709, recorded in Volume 3 of Certified Survey Maps, page 245, as Document No. 1309408, located in the Southeast 1/4 of the Southwest 1/4 of Section 23, Township 7 North, Range 8 East, in the City of Madison, Wisconsin.

RELOCATION ORDER MINERAL POINT ROAD FROM USH 12 TO S. HIGH POINT ROAD
PERMANENT LIMITED EASEMENT - S. HIGH POINT ROAD TO TREE LANE DANE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, RECONSTRUCT, IMPROVE, OR MAINTAIN, PUBLIC STORMWATER MANAGEMENT AND STROM SEWER IMPROVEMENTS TO CONVEY PUBLIC STORM WATER FROM THE PROJECT , THE CITY OF MADISON DEEMS IT NECESSARY TO ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 62.22 WISCONSIN STATUTES, THE CITY OF MADISON HEREBY ORDERS THAT:
1. THAT PORTION OF SAID PUBLIC STORM WATER MANAGEMENT AREA AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE CITY OF MADSION FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE CITY OF MADISON PURSUANT TO THE PROVISIONS OF SECTION 62.22, WISCONSIN STATUTES.

Office of Register of Deeds
Dane County, Wisconsin
Received for Record 09, July
2025 at 12:45o'clock P M
and recorded in vol. 62-032B
of Plats on page 177-178
Kristi Chlebrowski Cty.
Cheryl ann Meyer, Deputy Register

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER: 5922-10-19-4.02

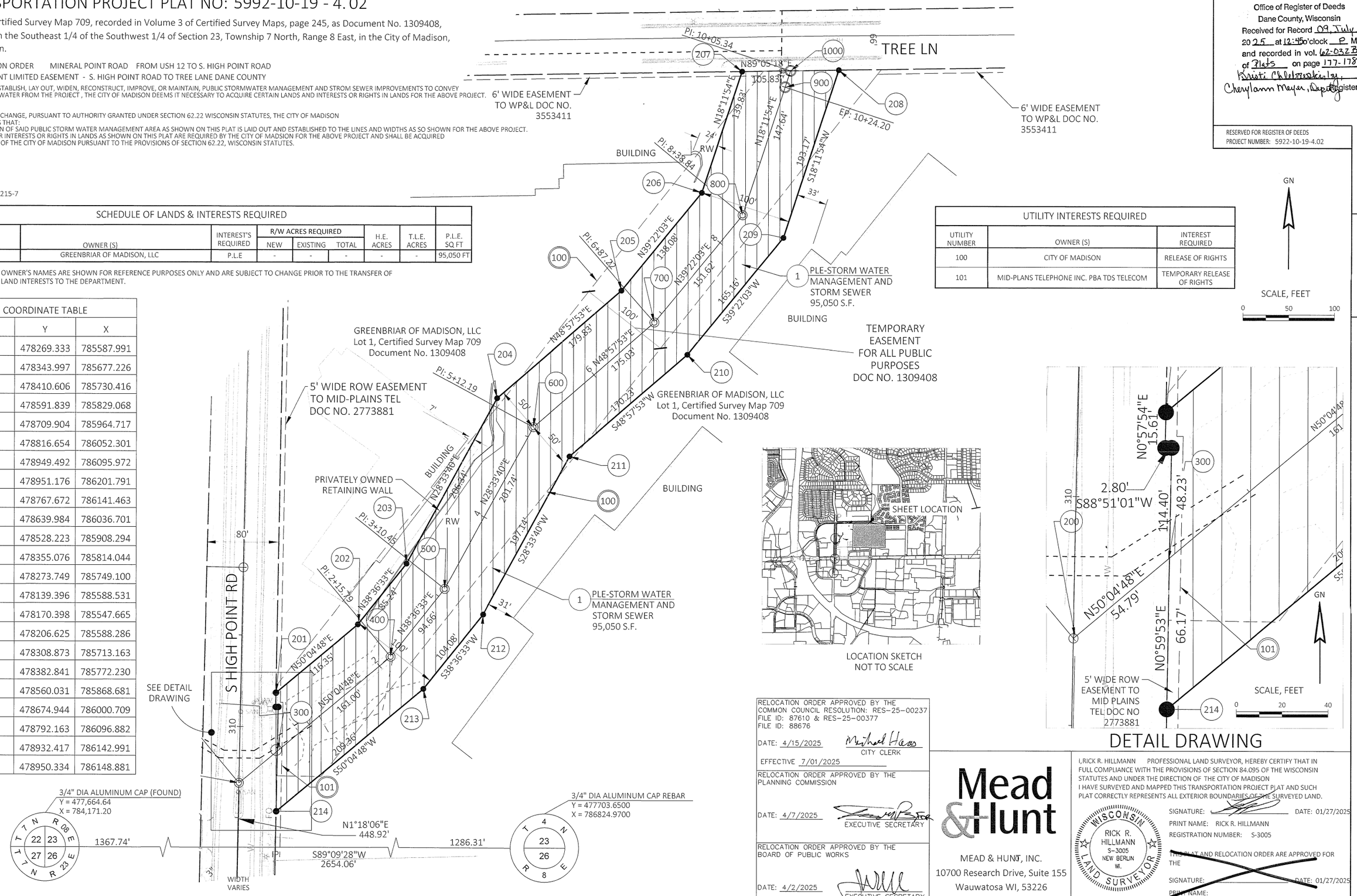
251/0708-233-0215-7

SCHEDULE OF LANDS & INTERESTS REQUIRED								
PARCEL NUMBER	OWNER (S)	INTEREST'S REQUIRED	R/W ACRES REQUIRED			H.E. ACRES	T.L.E. ACRES	P.L.E. SQ FT
			NEW	EXISTING	TOTAL			
1	GREENBRIAR OF MADISON, LLC	P.L.E	-	-	-	-	-	95,050 FT

NOTE: OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

UTILITY INTERESTS REQUIRED		
UTILITY NUMBER	OWNER (S)	INTEREST REQUIRED
100	CITY OF MADISON	RELEASE OF RIGHTS
101	MID-PLANS TELEPHONE INC. PBA TDS TELECOM	TEMPORARY RELEASE OF RIGHTS

COORDINATE TABLE		
POINT	Y	X
201	478269.333	785587.991
202	478343.997	785677.226
203	478410.606	785730.416
204	478591.839	785829.068
205	478709.904	785964.717
206	478816.654	786052.301
207	478949.492	786095.972
208	478951.176	786201.791
209	478767.672	786141.463
210	478639.984	786036.701
211	478528.223	785908.294
212	478355.076	785814.044
213	478273.749	785749.100
214	478139.396	785588.531
200	478170.398	785547.665
300	478206.625	785588.286
400	478308.873	785713.163
500	478382.841	785772.230
600	478560.031	785868.681
700	478674.944	786000.709
800	478792.163	786096.882
900	478932.417	786142.991
1000	478950.334	786148.881



RELOCATION ORDER APPROVED BY THE COMMON COUNCIL RESOLUTION: RES-25-00237
FILE ID: 87610 & RES-25-00377
FILE ID: 88676
DATE: 4/15/2025 Michael Haas CITY CLERK
EFFECTIVE 7/01/2025

RELOCATION ORDER APPROVED BY THE PLANNING COMMISSION
DATE: 4/7/2025 EXECUTIVE SECRETARY

RELOCATION ORDER APPROVED BY THE BOARD OF PUBLIC WORKS
DATE: 4/2/2025 EXECUTIVE SECRETARY

Mead & Hunt
MEAD & HUNT, INC.
10700 Research Drive, Suite 155
Wauwatosa WI, 53226

I, RICK R. HILLMANN PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE CITY OF MADISON I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN RICK R. HILLMANN S-3005 NEW BERLIN WI. LAND SURVEYOR

SIGNATURE: DATE: 01/27/2025
PRINT NAME: RICK R. HILLMANN
REGISTRATION NUMBER: S-3005

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE
SIGNATURE: DATE: 01/27/2025
PRINT NAME:

FILE NAME : \\CORP.MEADHUNT.COM\SHAREDFOLDERS\ENTP\3195100\231903.01\TECH\SURVEY\FROM RICK\040102 RP.DWG
APPRAISAL PLAT DATE : 3/18.2025
PLOT DATE : 7/2/2025 1:53 PM PLOT BY : DAVID YAHNKE PLOT NAME : PLOT SCALE : 1:50

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
TRANSPORTATION PROJECT PLAT TITLE SHEET
5992-10-19
C MADISON, MINERAL POINT ROAD
USH 12 TO HIGHPOINT ROAD
LOCAL STREET
DANE COUNTY

4

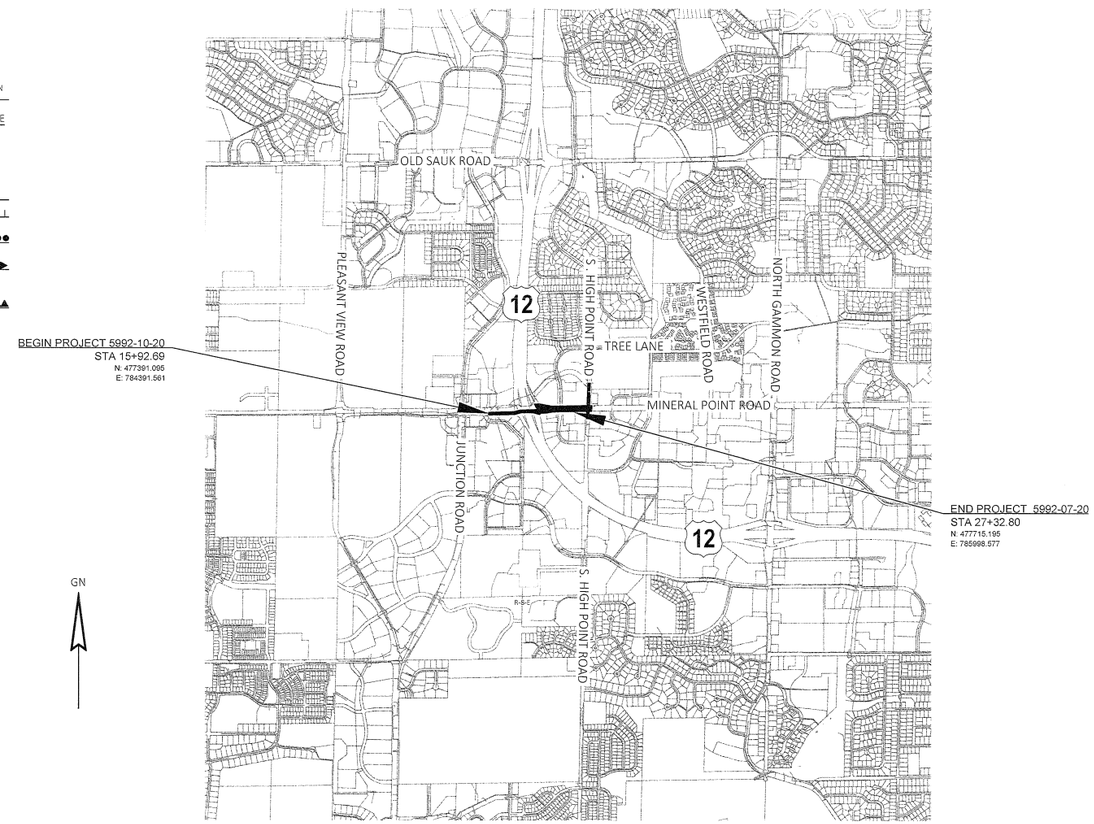
CONVENTIONAL SYMBOLS

SECTION LINE
QUARTER LINE
SIXTEENTH LINE
NEW REFERENCE LINE
NEW R/W LINE
EXISTING R/W OR HE LINE
PROPERTY LINE (P.L.)
LOT, TIE & OTHER MINOR LINES
SLOPE INTERCEPT
CORPORATE LIMITS
UNDERGROUND FACILITY (COMMUNICATIONS, ELECTRIC, ETC) (W) (TYPE)
NEW R/W (FEE OR HE) (HATCHING VARIES BY OWNER)
TEMPORARY LIMITED EASEMENT AREA
EASEMENT AREA (PERMANENT LIMITED OR RESTRICTED DEVELOPMENT)
TRANSMISSION STRUCTURES
BUILDING — TO BE REMOVED
BRIDGE — CULVERT

SECTION CORNER SYMBOL (16, 23, 24, 26, 25)
SECTION CORNER MONUMENT
GEODETIC SURVEY MONUMENT
SIXTEENTH CORNER MONUMENT
SIGN
OFF-PREMISE SIGN (R1-25)
R/W MONUMENT (TO BE SET)
NON-MONUMENTED R/W POINT
FOUND IRON PIN (1-INCH UNLESS NOTED) IP

	COMPENSABLE	NON-COMPENSABLE
ELECTRIC POLE		
TELEPHONE POLE		
PEDESTAL (LABEL TYPE) (TV, TEL, ELEC, ETC.)		

ACCESS RESTRICTED BY ACQUISITION
NO ACCESS (BY STATUTORY AUTHORITY)
ACCESS RESTRICTED (BY PREVIOUS PROJECT OR CONTROL)
NO ACCESS (NEW HIGHWAY)
PARCEL NUMBER (25) — UTILITY NUMBER (40)
PARALLEL OFFSETS



THE NOTES,CONVENTIONAL SIGNS, AND ABBREVIATIONS ARE ASSOCIATED WITH EACH TRANSPORTATION PROJECT PLAT FOR PROJECT 5992-10-19

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), DANE COUNTY, NAD83(2011), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY MONUMENTS WILL BE TYPE 2 (TYPICALLY ¾" X 24" IRON REBARS), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

ALL RIGHT-OF-WAY LINES DEPICTED IN THE NON-ACQUISITION AREAS ARE INTENDED TO RE-ESTABLISH EXISTING RIGHT-OF-WAY LINES AS DETERMINED FROM PREVIOUS PROJECTS, OTHER RECORDED DOCUMENTS, CENTERLINE OF EXISTING PAVEMENTS AND/OR EXISTING OCCUPATIONAL LINES.

RIGHT-OF-WAY BOUNDARIES ARE DEFINED WITH COURSES OF THE PERIMETER OF THE HIGHWAY LANDS REFERENCED TO THE U.S. PUBLIC LAND SURVEY SYSTEM OR OTHER "SURVEYS" OF PUBLIC RECORD.

DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO THE NEW REFERENCE LINES.

A TEMPORARY LIMITED EASEMENT (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON, THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM DESIRABLE. ALL (TLEs) ON THIS PLAT EXPIRE AT THE COMPLETION OF THE CONSTRUCTION PROJECT FOR WHICH THIS INSTRUMENT IS GIVEN.

A PERMANENT LIMITED EASEMENT (PLE) IS A RIGHT FOR CONSTRUCTION AND MAINTENANCE Of PUBLIC STORM WATER MANAGEMENT AND. STORM SEWER FACILITIES. (STORM WATER FACILITIES), AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON AND THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE CITY OF MADISON MAY DEEM DESIRABLE, BUT WITHOUT PREJUDICE TO THE OWNER'S RIGHTS TO MAKE OR CONSTRUCT IMPROVEMENTS ON SAID LANDS OR TO FLATTEN THE SLOPES, PROVIDING SAID ACTIVITIES WILL NOT IMPAIR OR OTHERWISE ADVERSELY AFFECT THE STORMWATER FACILITIES.

AN EASEMENT FOR HIGHWAY PURPOSES (HE), AS LONG AS SO USED, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM DESIRABLE.

PARCEL AND UTILITY IDENTIFICATION NUMBERS MAY NOT POINT TO ALL AREAS OF ACQUISITION, AS NOTED ON THE TPP DETAIL PAGES.

INFORMATION FOR THE BASIS OF EXISTING HIGHWAY RIGHT-OF-WAY POINTS OF REFERENCE AND ACCESS CONTROL ARE LISTED ON THE TPP DETAIL PAGES.

CONVENTIONAL ABBREVIATIONS

ACCESS RIGHTS	AR	POINT OF COMPOUND CURVE	PCC
ACRES	AC	POINT OF INTERSECTION	PI
AHEAD	AH	PROPERTY LINE	PL
ALUMINUM	ALUM	RECORDED AS	(100')
AND OTHERS	ET AL	REEL / IMAGE	R/I
BACK	BK	REFERENCE LINE	R/L
BLOCK	BLK	REMAINING	REM
CENTERLINE	C/L	RESTRICTIVE DEVELOPMENT EASEMENT	RDE
CERTIFIED SURVEY MAP	CSM	RIGHT	RT
CONCRETE	CONC	RIGHT OF WAY	R/W
COUNTY	CO	SECTION	SEC
COUNTY TRUNK HIGHWAY	CTH	SEPTIC VENT	SEPV
DISTANCE	DIST	SQUARE FEET	SF
CORNER	COR	STATE TRUNK HIGHWAY	STH
DOCUMENT NUMBER	DOC	STATION	STA
EASEMENT	EASE	TELEPHONE PEDESTAL	TP
EXISTING	EX	TEMPORARY LIMITED EASEMENT	TLE
GAS VALVE	GV	TRANSPORTATION PROJECT PLAT	TPP
GRID NORTH	GN	UNITED STATES HIGHWAY	USH
HIGHWAY EASEMENT	HE	VOLUME	V
IDENTIFICATION	ID		
LAND CONTRACT	LC		
LEFT	LT		
MONUMENT	MON		
NATIONAL GEODETIC SURVEY	NGS		
NUMBER	NO		
OUTLOT	OL		
PAGE	P		
POINT OF TANGENCY	PT		
PERMANENT LIMITED EASEMENT	PLE		
POINT OF BEGINNING	POB		
POINT OF CURVATURE	PC		

CURVE DATA ABBREVIATIONS

LONG CHORD	LCH
LONG CHORD BEARING	LCB
RADIUS	R
DEGREE OF CURVE	D
CENTRAL ANGLE	Δ /DELTA
LENGTH OF CURVE	L
TANGENT	T
DIRECTION AHEAD	DA
DIRECTION BACK	DB

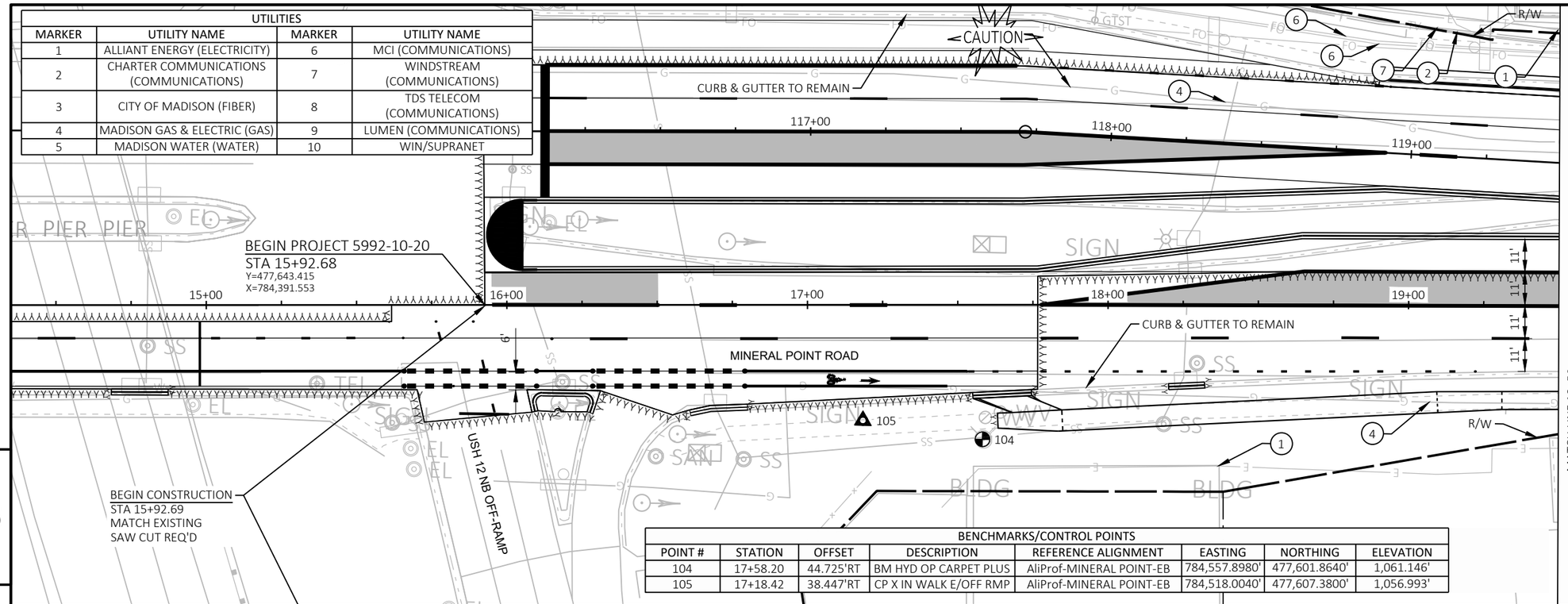
CONVENTIONAL UTILITY SYMBOLS

WATER — W
GAS — G
TELEPHONE — T
OVERHEAD TRANSMISSION LINES — OH
ELECTRIC — E
CABLE TELEVISION — TV
FIBER OPTIC — FO
SANITARY SEWER — SAN
STORM SEWER — SS
ELECTRIC TOWER

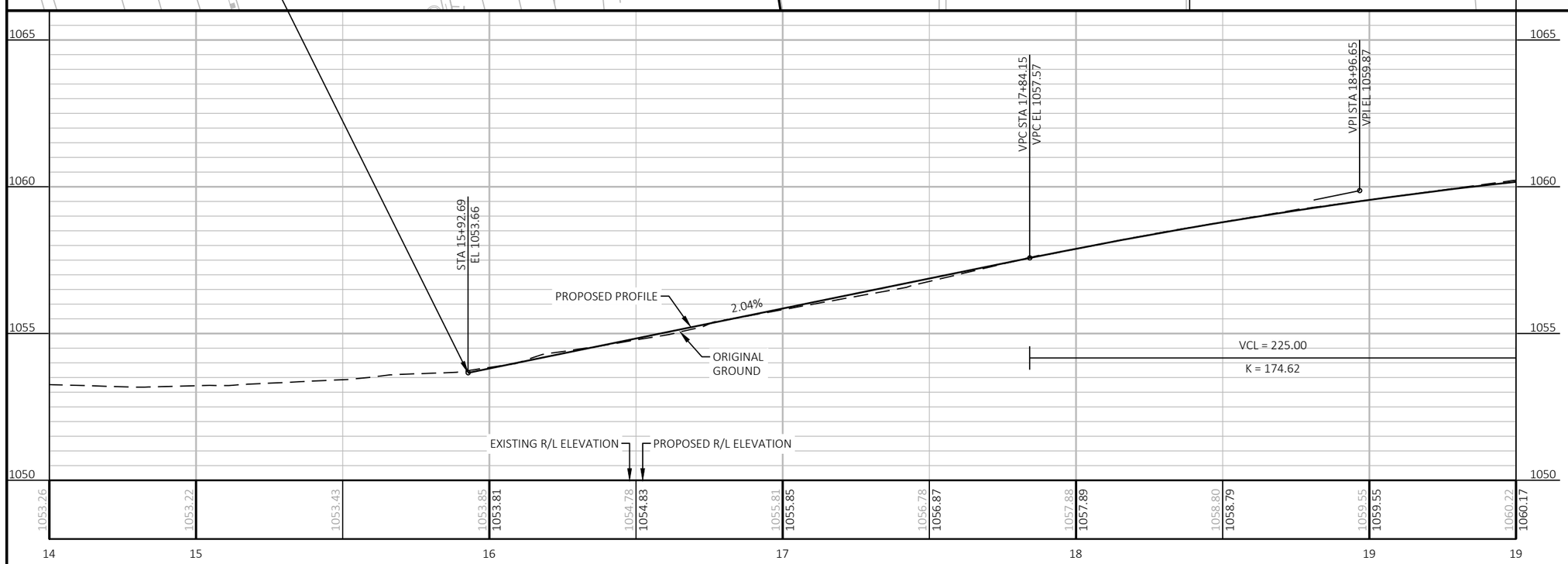
LAYOUT
SCALE 0 — 0.5 MI.

PROJECT NUMBER	5992-10-19 -4. 2
SHEET	2 OF 2
AMENDMENT NO:	

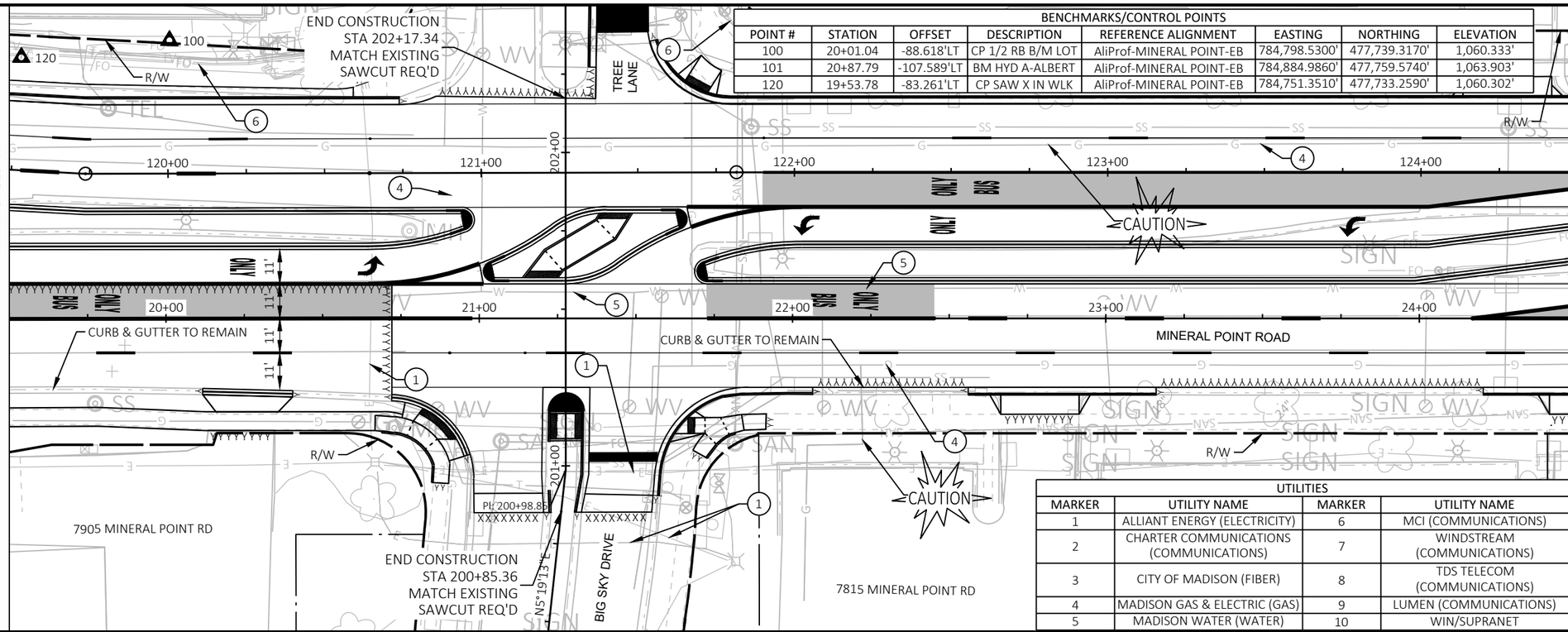
UTILITIES			
MARKER	UTILITY NAME	MARKER	UTILITY NAME
1	ALLIANT ENERGY (ELECTRICITY)	6	MCI (COMMUNICATIONS)
2	CHARTER COMMUNICATIONS (COMMUNICATIONS)	7	WINDSTREAM (COMMUNICATIONS)
3	CITY OF MADISON (FIBER)	8	TDS TELECOM (COMMUNICATIONS)
4	MADISON GAS & ELECTRIC (GAS)	9	LUMEN (COMMUNICATIONS)
5	MADISON WATER (WATER)	10	WIN/SUPRANET



BENCHMARKS/CONTROL POINTS							
POINT #	STATION	OFFSET	DESCRIPTION	REFERENCE ALIGNMENT	EASTING	NORTHING	ELEVATION
104	17+58.20	44.725'RT	BM HYD OP CARPET PLUS	AliProf-MINERAL POINT-EB	784,557.8980'	477,601.8640'	1,061.146'
105	17+18.42	38.447'RT	CP X IN WALK E/OFF RMP	AliProf-MINERAL POINT-EB	784,518.0040'	477,607.3800'	1,056.993'

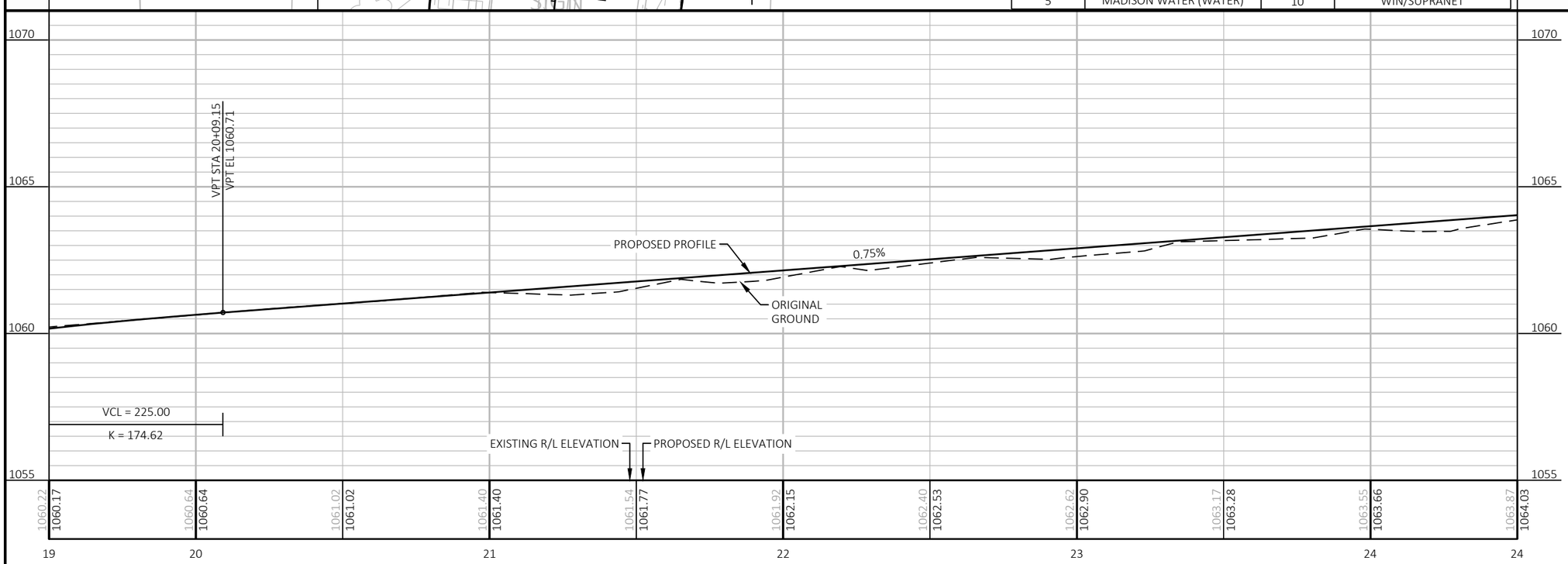


PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	PLAN AND PROFILE: MINERAL POINT ROAD-EASTBOUND	SHEET	E



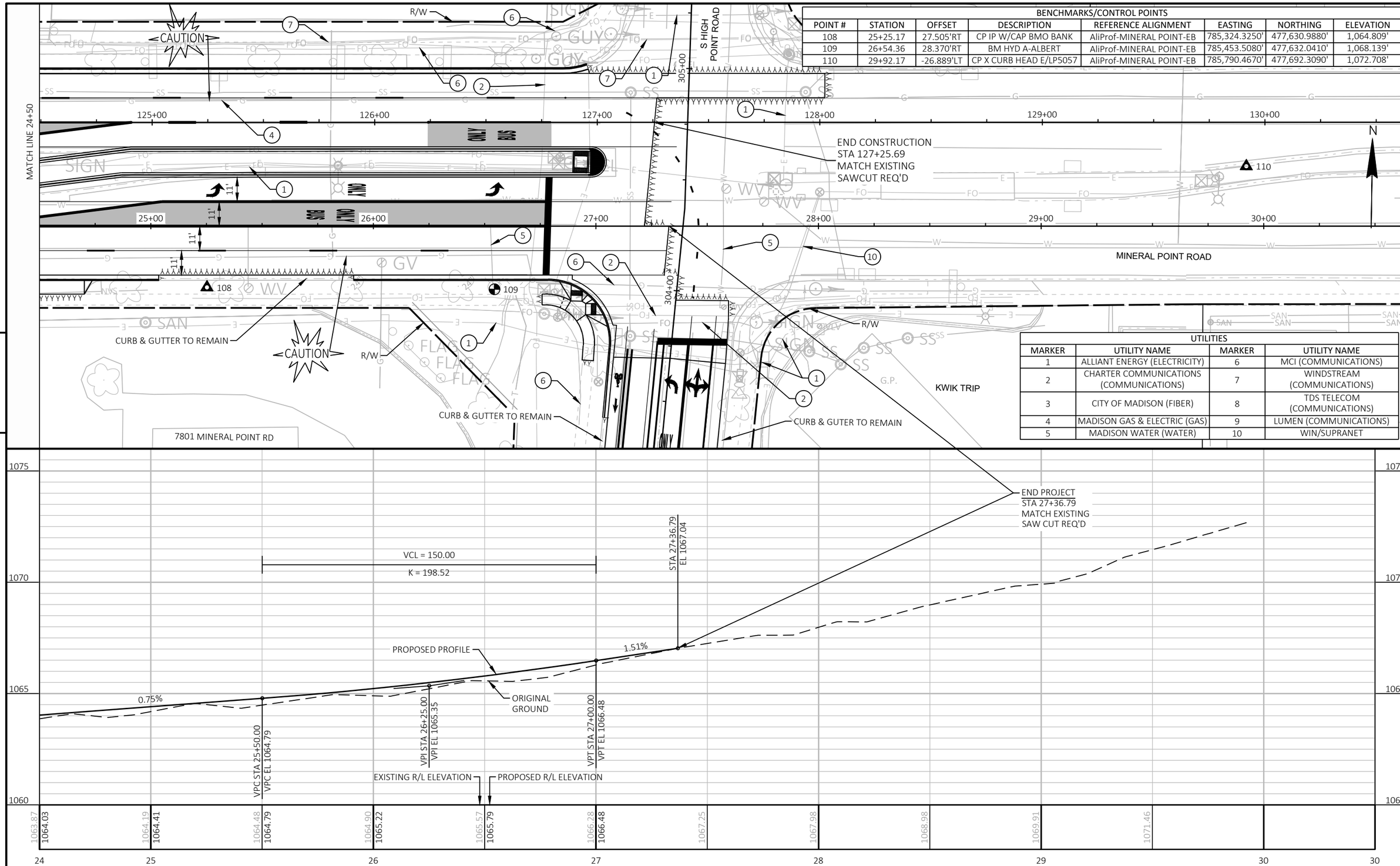
BENCHMARKS/CONTROL POINTS							
POINT #	STATION	OFFSET	DESCRIPTION	REFERENCE ALIGNMENT	EASTING	NORTHING	ELEVATION
100	20+01.04	-88.618'LT	CP 1/2 RB B/M LOT	AliProf-MINERAL POINT-EB	784,798.5300'	477,739.3170'	1,060.333'
101	20+87.79	-107.589'LT	BM HYD A-ALBERT	AliProf-MINERAL POINT-EB	784,884.9860'	477,759.5740'	1,063.903'
120	19+53.78	-83.261'LT	CP SAW X IN WLK	AliProf-MINERAL POINT-EB	784,751.3510'	477,733.2590'	1,060.302'

UTILITIES			
MARKER	UTILITY NAME	MARKER	UTILITY NAME
1	ALLIANT ENERGY (ELECTRICITY)	6	MCI (COMMUNICATIONS)
2	CHARTER COMMUNICATIONS (COMMUNICATIONS)	7	WINDSTREAM (COMMUNICATIONS)
3	CITY OF MADISON (FIBER)	8	TDS TELECOM (COMMUNICATIONS)
4	MADISON GAS & ELECTRIC (GAS)	9	LUMEN (COMMUNICATIONS)
5	MADISON WATER (WATER)	10	WIN/SUPRANET



PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	PLAN AND PROFILE: MINERAL POINT ROAD-EASTBOUND	SHEET	E

BENCHMARKS/CONTROL POINTS							
POINT #	STATION	OFFSET	DESCRIPTION	REFERENCE ALIGNMENT	EASTING	NORTHING	ELEVATION
108	25+25.17	27.505'RT	CP IP W/CAP BMO BANK	AliProf-MINERAL POINT-EB	785,324.3250'	477,630.9880'	1,064.809'
109	26+54.36	28.370'RT	BM HYD A-ALBERT	AliProf-MINERAL POINT-EB	785,453.5080'	477,632.0410'	1,068.139'
110	29+92.17	-26.889'LT	CP X CURB HEAD E/LP5057	AliProf-MINERAL POINT-EB	785,790.4670'	477,692.3090'	1,072.708'



UTILITIES			
MARKER	UTILITY NAME	MARKER	UTILITY NAME
1	ALLIANT ENERGY (ELECTRICITY)	6	MCI (COMMUNICATIONS)
2	CHARTER COMMUNICATIONS (COMMUNICATIONS)	7	WINDSTREAM (COMMUNICATIONS)
3	CITY OF MADISON (FIBER)	8	TDS TELECOM (COMMUNICATIONS)
4	MADISON GAS & ELECTRIC (GAS)	9	LUMEN (COMMUNICATIONS)
5	MADISON WATER (WATER)	10	WIN/SUPRANET

5

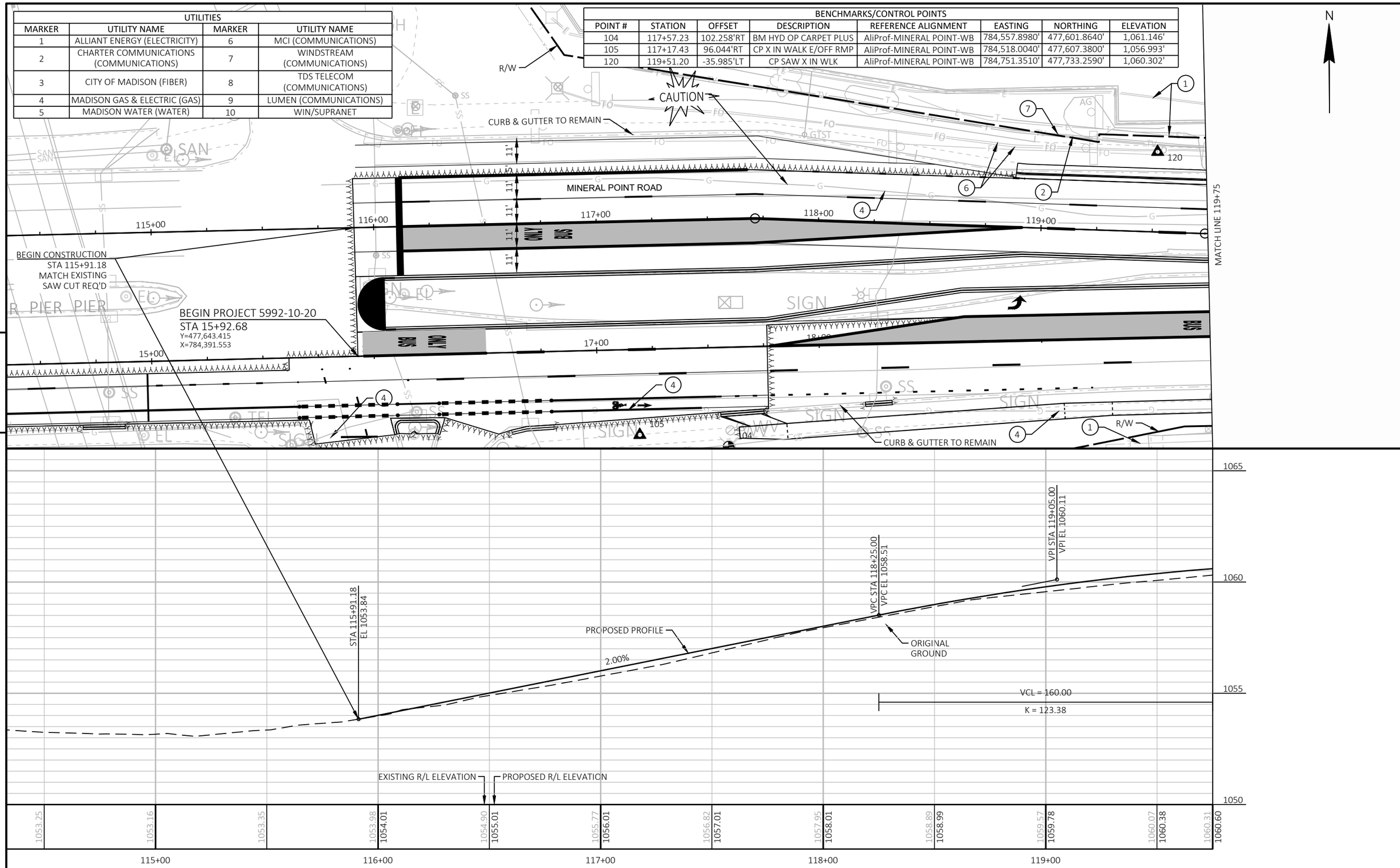
5

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	PLAN AND PROFILE: MINERAL POINT ROAD-EASTBOUND	SHEET	E

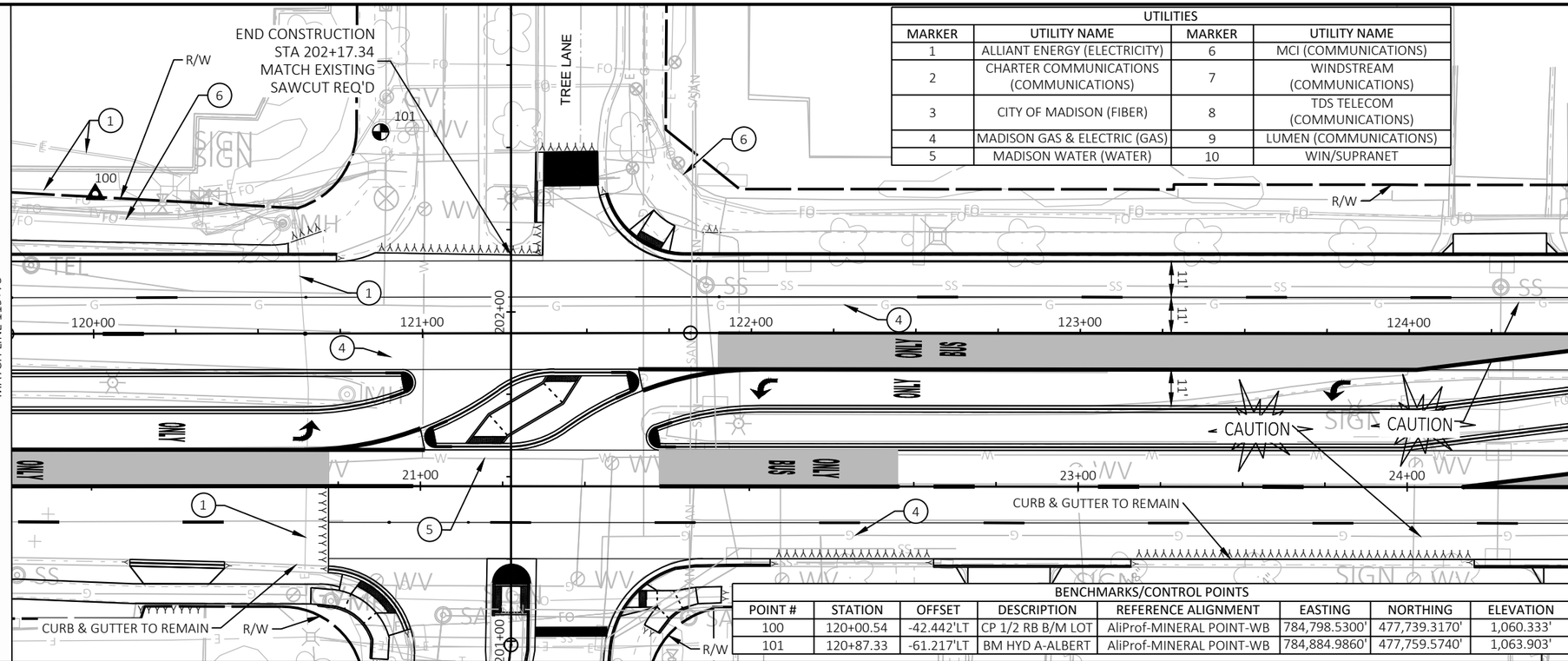
FILE NAME : X:\3195100\231903.01\TECH\CAD\XXXXXXXX\SHEETS\050101-PP - MPR EB.DWG
LAYOUT NAME - 050103-pp
PLOT DATE : 7/31/2025 7:16 PM
PLOT BY : JACOB RICHARDSON
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

UTILITIES			
MARKER	UTILITY NAME	MARKER	UTILITY NAME
1	ALLIANT ENERGY (ELECTRICITY)	6	MCI (COMMUNICATIONS)
2	CHARTER COMMUNICATIONS (COMMUNICATIONS)	7	WINDSTREAM (COMMUNICATIONS)
3	CITY OF MADISON (FIBER)	8	TDS TELECOM (COMMUNICATIONS)
4	MADISON GAS & ELECTRIC (GAS)	9	LUMEN (COMMUNICATIONS)
5	MADISON WATER (WATER)	10	WIN/SUPRANET

BENCHMARKS/CONTROL POINTS							
POINT #	STATION	OFFSET	DESCRIPTION	REFERENCE ALIGNMENT	EASTING	NORTHING	ELEVATION
104	117+57.23	102.258'RT	BM HYD OP CARPET PLUS	AliProf-MINERAL POINT-WB	784,557.8980'	477,601.8640'	1,061.146'
105	117+17.43	96.044'RT	CP X IN WALK E/OFF RMP	AliProf-MINERAL POINT-WB	784,518.0040'	477,607.3800'	1,056.993'
120	119+51.20	-35.985'LT	CP SAW X IN WLK	AliProf-MINERAL POINT-WB	784,751.3510'	477,733.2590'	1,060.302'

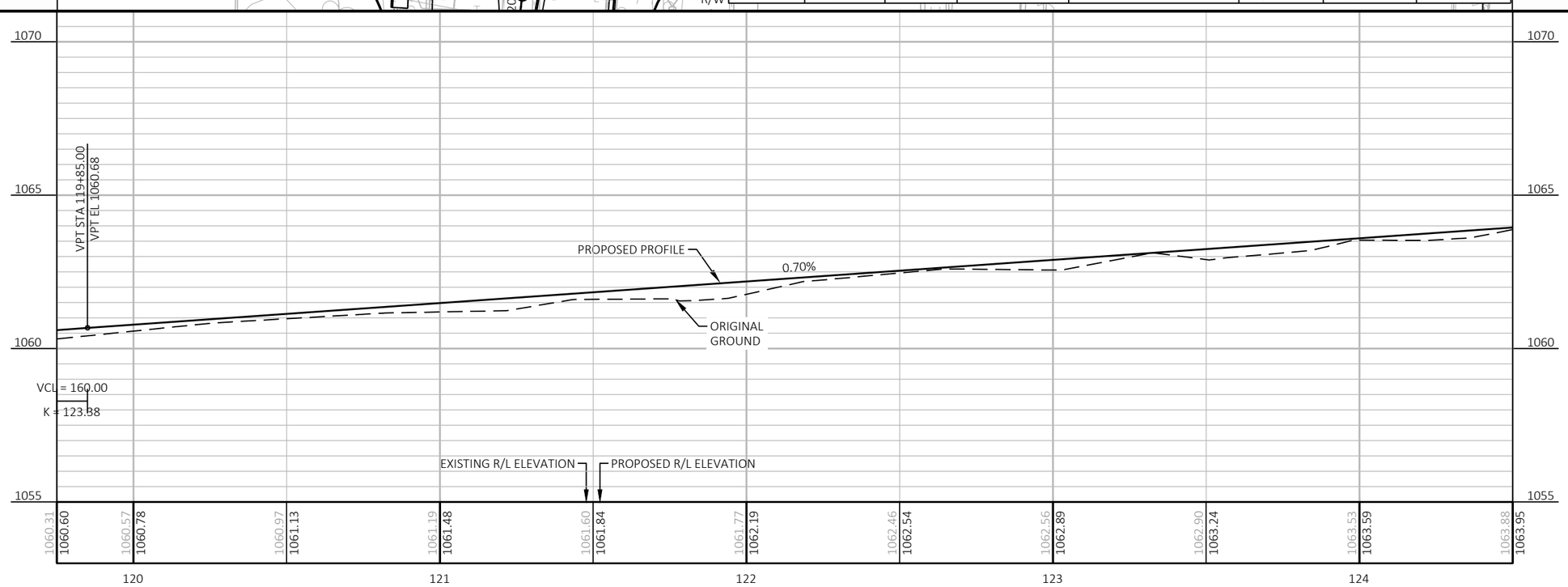


PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	PLAN AND PROFILE: MINERAL POINT ROAD-WESTBOUND	SHEET	E



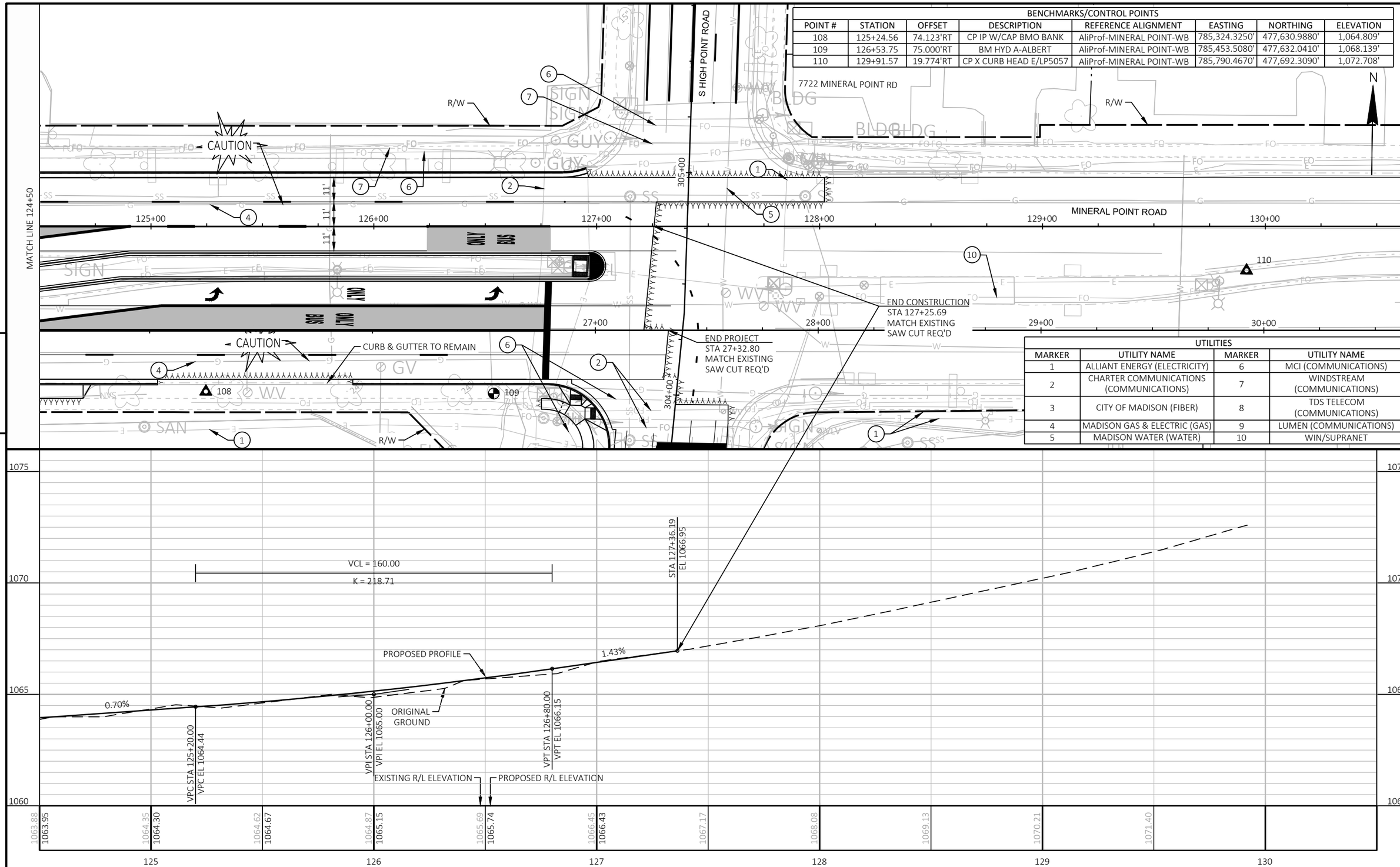
UTILITIES			
MARKER	UTILITY NAME	MARKER	UTILITY NAME
1	ALLIANT ENERGY (ELECTRICITY)	6	MCI (COMMUNICATIONS)
2	CHARTER COMMUNICATIONS (COMMUNICATIONS)	7	WINDSTREAM (COMMUNICATIONS)
3	CITY OF MADISON (FIBER)	8	TDS TELECOM (COMMUNICATIONS)
4	MADISON GAS & ELECTRIC (GAS)	9	LUMEN (COMMUNICATIONS)
5	MADISON WATER (WATER)	10	WIN/SUPRANET

BENCHMARKS/CONTROL POINTS							
POINT #	STATION	OFFSET	DESCRIPTION	REFERENCE ALIGNMENT	EASTING	NORTHING	ELEVATION
100	120+00.54	-42.442'LT	CP 1/2 RB B/M LOT	AliProf-MINERAL POINT-WB	784,798.5300'	477,739.3170'	1,060.333'
101	120+87.33	-61.217'LT	BM HYD A-ALBERT	AliProf-MINERAL POINT-WB	784,884.9860'	477,759.5740'	1,063.903'



PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	PLAN AND PROFILE: MINERAL POINT ROAD-WESTBOUND	SHEET	E

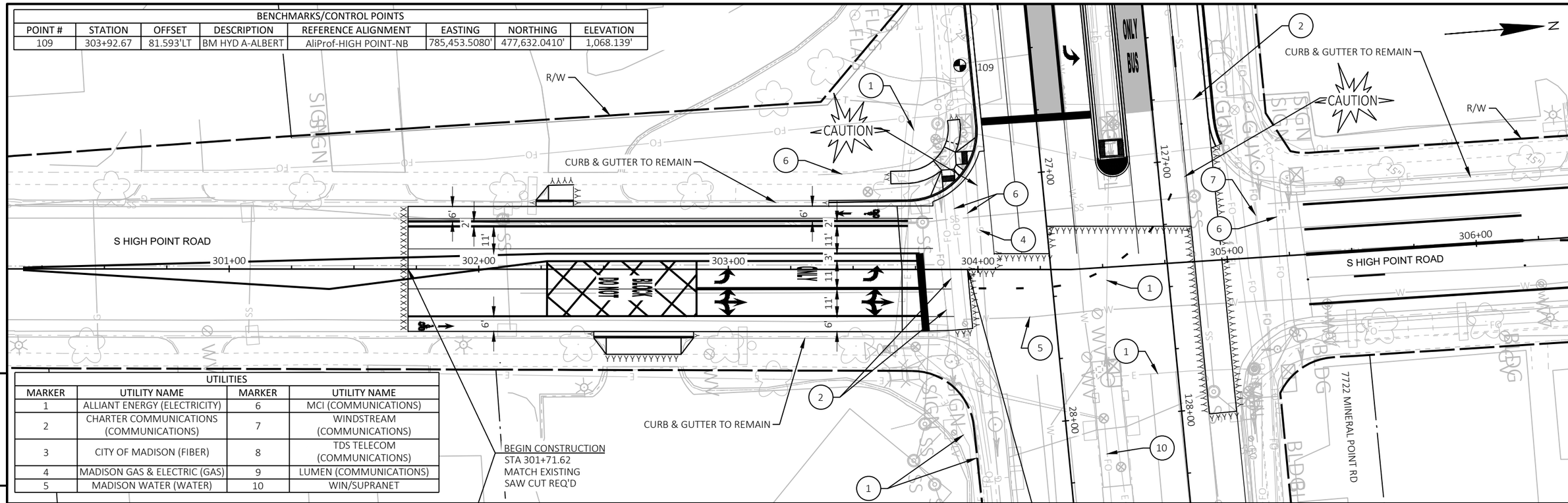
BENCHMARKS/CONTROL POINTS							
POINT #	STATION	OFFSET	DESCRIPTION	REFERENCE ALIGNMENT	EASTING	NORTHING	ELEVATION
108	125+24.56	74.123'RT	CP IP W/CAP BMO BANK	AliProf-MINERAL POINT-WB	785,324.3250'	477,630.9880'	1,064.809'
109	126+53.75	75.000'RT	BM HYD A-ALBERT	AliProf-MINERAL POINT-WB	785,453.5080'	477,632.0410'	1,068.139'
110	129+91.57	19.774'RT	CP X CURB HEAD E/LP5057	AliProf-MINERAL POINT-WB	785,790.4670'	477,692.3090'	1,072.708'



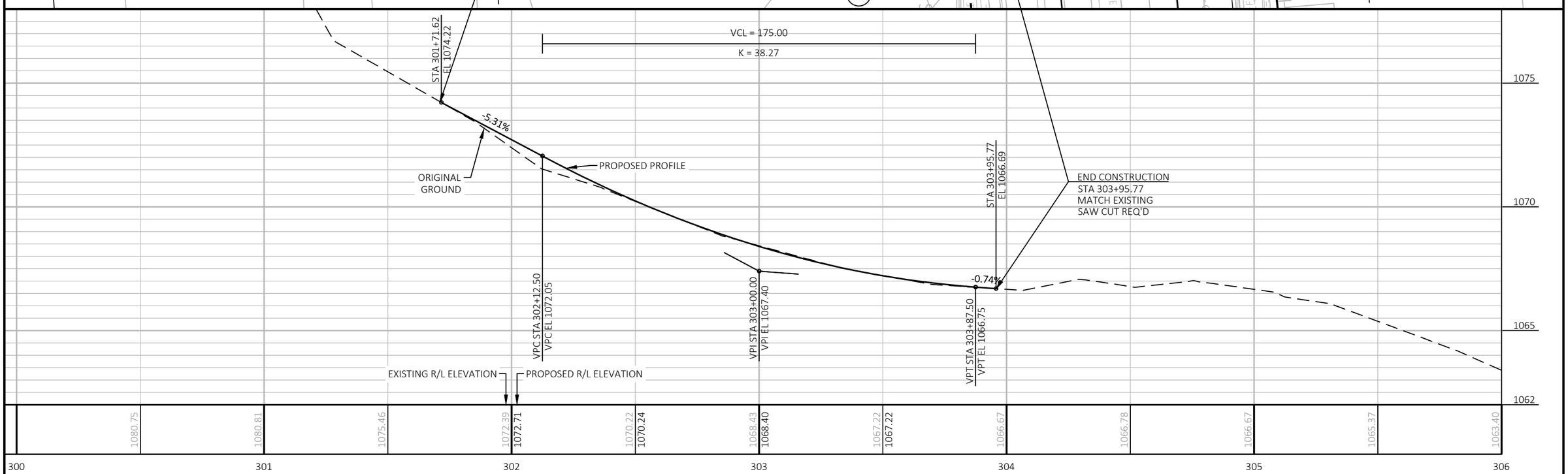
UTILITIES			
MARKER	UTILITY NAME	MARKER	UTILITY NAME
1	ALLIANT ENERGY (ELECTRICITY)	6	MCI (COMMUNICATIONS)
2	CHARTER COMMUNICATIONS (COMMUNICATIONS)	7	WINDSTREAM (COMMUNICATIONS)
3	CITY OF MADISON (FIBER)	8	TDS TELECOM (COMMUNICATIONS)
4	MADISON GAS & ELECTRIC (GAS)	9	LUMEN (COMMUNICATIONS)
5	MADISON WATER (WATER)	10	WIN/SUPRANET

PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	PLAN AND PROFILE: MINERAL POINT ROAD-WESTBOUND	SHEET	E

BENCHMARKS/CONTROL POINTS							
POINT #	STATION	OFFSET	DESCRIPTION	REFERENCE ALIGNMENT	EASTING	NORTHING	ELEVATION
109	303+92.67	81.593'LT	BM HYD A-ALBERT	AliProf-HIGH POINT-NB	785,453.5080'	477,632.0410'	1,068.139'



UTILITIES			
MARKER	UTILITY NAME	MARKER	UTILITY NAME
1	ALLIANT ENERGY (ELECTRICITY)	6	MCI (COMMUNICATIONS)
2	CHARTER COMMUNICATIONS (COMMUNICATIONS)	7	WINDSTREAM (COMMUNICATIONS)
3	CITY OF MADISON (FIBER)	8	TDS TELECOM (COMMUNICATIONS)
4	MADISON GAS & ELECTRIC (GAS)	9	LUMEN (COMMUNICATIONS)
5	MADISON WATER (WATER)	10	WIN/SUPRANET



PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	PLAN AND PROFILE: S HIGH POINT ROAD	SHEET	E

STAGE 1

STATION	REAL STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT NOTE 1	SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	FILL NOTE 3	EBS	CUT 1.00 NOTE 1	EXPANDED FILL 1.25	EXPANDED EBS BACKFILL 1.00 NOTE 5	REDUCED EBS IN FILL 1.00 NOTE 7	MASS ORDINATE NOTE 8
15+92.75	51592.75	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0
16+00.00	51600.00	7.25	11.30	0.00	0.00	0.56	2	0	0	0	2	0	0	0	2
16+50.00	51650.00	50.00	23.19	0.00	0.00	1.16	32	0	0	2	34	0	2	2	34
17+00.00	51700.00	50.00	35.61	0.00	0.00	1.78	54	0	0	3	88	0	5	5	88
17+50.00	51750.00	50.00	36.24	0.00	0.00	1.81	67	0	0	3	155	0	8	8	155
18+00.00	51800.00	50.00	37.97	0.00	0.00	1.90	69	0	0	3	224	0	11	11	224
18+50.00	51850.00	50.00	20.33	0.00	0.00	1.02	54	0	0	3	278	0	14	14	278
19+00.00	51900.00	50.00	13.42	0.00	0.00	0.67	31	0	0	2	309	0	16	16	309
19+50.00	51950.00	50.00	21.03	0.00	0.00	1.05	32	0	0	2	341	0	18	18	341
20+00.00	52000.00	50.00	19.13	0.00	0.00	0.96	37	0	0	2	378	0	20	20	378
20+50.00	52050.00	50.00	19.16	0.00	0.00	0.96	35	0	0	2	413	0	22	22	413
21+00.00	52100.00	50.00	0.00	0.00	0.00	0.00	18	0	0	1	431	0	23	23	431
21+50.00	52150.00	50.00	0.00	0.00	0.00	0.00	0	0	0	0	431	0	23	23	431
22+00.00	52200.00	50.00	16.61	0.00	0.00	0.83	15	0	0	1	446	0	24	24	446
22+50.00	52250.00	50.00	17.04	0.00	0.00	0.85	31	0	0	2	477	0	26	26	477
22+78.96	52278.96	28.96	16.86	0.00	0.00	0.84	18	0	0	1	495	0	27	27	495
23+00.00	52300.00	21.04	17.39	0.00	0.00	0.87	13	0	0	1	508	0	28	28	508
23+50.00	52350.00	50.00	20.26	0.00	0.00	1.01	35	0	0	2	543	0	30	30	543
24+00.00	52400.00	50.00	21.39	0.00	0.00	1.07	39	0	0	2	582	0	32	32	582
24+50.00	52450.00	50.00	21.88	0.00	0.00	1.09	40	0	0	2	622	0	34	34	622
24+55.83	52455.83	5.83	21.75	0.00	0.00	1.09	5	0	0	0	627	0	34	34	627
25+00.00	52500.00	44.17	14.32	0.00	0.00	0.72	30	0	0	1	657	0	35	35	657
25+50.00	52550.00	50.00	15.98	0.00	0.00	0.80	28	0	0	1	685	0	36	36	685
26+00.00	52600.00	50.00	22.30	0.00	0.00	1.11	35	0	0	2	720	0	38	38	720
26+50.00	52650.00	50.00	20.62	0.00	0.00	1.03	40	0	0	2	760	0	40	40	760
27+00.00	52700.00	50.00	19.31	0.00	0.00	0.97	37	0	0	2	797	0	42	42	797
27+30.65	52730.65	30.65	0.00	0.00	0.00	0.00	11	0	0	1	808	0	43	43	808

STAGE 2

STATION	REAL STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT NOTE 1	SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	FILL NOTE 3	EBS	CUT 1.00 NOTE 1	EXPANDED FILL 1.25	EXPANDED EBS BACKFILL 1.00 NOTE 5	REDUCED EBS IN FILL 1.00 NOTE 7	MASS ORDINATE NOTE 8
15+92.75	51592.75	0.00	39.07	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0
16+00.00	51600.00	7.25	39.53	0.00	0.00	0.00	11	0	0	1	11	0	1	1	11
16+50.00	51650.00	50	39.06	0.00	0.00	0.00	73	0	0	4	84	0	4	4	84
17+00.00	51700.00	50	36.68	0.00	0.00	0.00	70	0	0	4	154	0	8	8	154
17+50.00	51750.00	50	36.71	0.00	0.00	0.00	68	0	0	3	222	0	11	11	222
18+00.00	51800.00	50	38.49	0.00	0.00	0.00	70	0	0	4	292	0	15	15	292
18+50.00	51850.00	50	38.33	0.00	0.00	0.00	71	0	0	4	363	0	18	18	363
19+00.00	51900.00	50	37.54	0.00	0.00	0.00	70	0	0	4	433	0	22	22	433
19+50.00	51950.00	50	36.09	0.00	0.00	0.00	68	0	0	3	501	0	25	25	501
20+00.00	52000.00	50	37.78	0.00	0.00	0.00	68	0	0	3	569	0	28	28	569
20+50.00	52050.00	50	38.13	0.00	0.00	0.00	70	0	0	4	639	0	32	32	639
21+00.00	52100.00	50	40.60	0.00	0.00	0.00	73	0	0	4	712	0	36	36	712
21+50.00	52150.00	50	40.30	0.00	0.00	0.00	75	0	0	4	787	0	39	39	787
22+00.00	52200.00	50	34.29	0.00	0.00	0.00	69	0	0	3	856	0	43	43	856
22+50.00	52250.00	50	38.12	0.00	0.00	0.00	67	0	0	3	923	0	46	46	923
22+78.96	52278.96	28.96	38.23	0.00	0.00	0.00	41	0	0	2	964	0	48	48	964
23+00.00	52300.00	21.04	35.90	0.00	0.00	0.00	29	0	0	1	993	0	50	50	993
23+50.00	52350.00	50	35.79	0.00	0.00	0.00	66	0	0	3	1059	0	53	53	1059
24+00.00	52400.00	50	39.26	0.00	0.00	0.00	69	0	0	3	1128	0	56	56	1128
24+50.00	52450.00	50	38.72	0.00	0.00	0.00	72	0	0	4	1200	0	60	60	1200
24+55.83	52455.83	5.83	39.75	0.00	0.00	0.00	8	0	0	0	1208	0	60	60	1208
25+00.00	52500.00	44.17	41.14	0.00	0.00	0.00	66	0	0	3	1274	0	64	64	1274
25+50.00	52550.00	50	39.64	0.00	0.00	0.00	75	0	0	4	1349	0	67	67	1349
26+00.00	52600.00	50	38.32	0.00	0.00	0.00	72	0	0	4	1421	0	71	71	1421
26+50.00	52650.00	50	40.00	0.00	0.00	0.00	73	0	0	4	1494	0	75	75	1494
27+00.00	52700.00	50	0.00	0.00	0.00	0.00	37	0	0	2	1531	0	77	77	1531
27+30.65	52730.65	30.65	0.00	0.00	0.00	0.00	0	0	0	0	1531	0	77	77	1531

STAGE 4

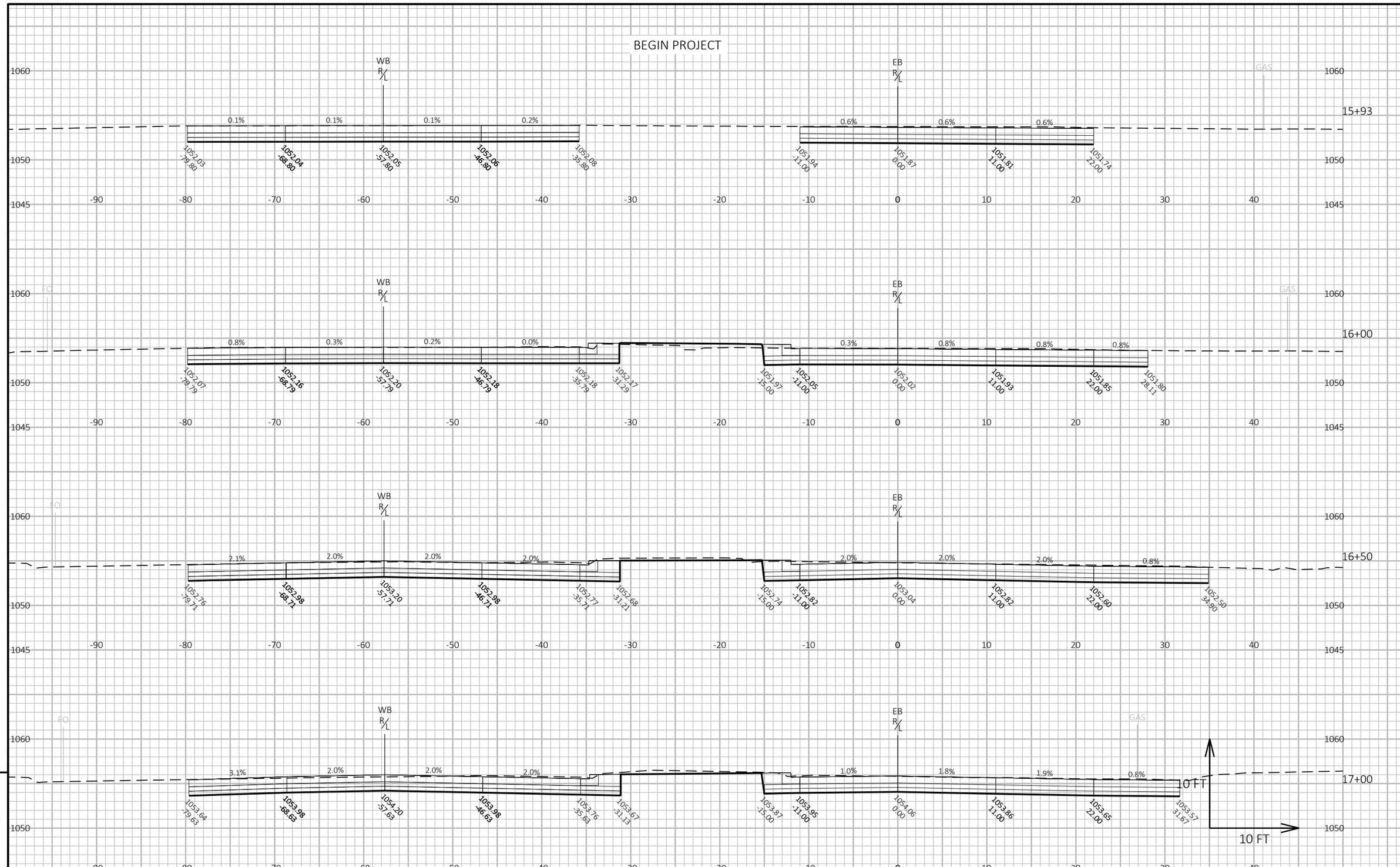
STATION	REAL STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT NOTE 1	SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	FILL NOTE 3	EBS	CUT 1.00 NOTE 1	EXPANDED FILL 1.25	EXPANDED EBS BACKFILL 1.00 NOTE 5	REDUCED EBS IN FILL 1.00 NOTE 7	MASS ORDINATE NOTE 8
15+92.75	51592.75	0.00	41.88	0.00	0.00	2.09	0	0	0	0	0	0	0	0	0
16+00.00	51600.00	7.25	52.47	0.00	0.00	2.62	13	0	0	1	13	0	1	1	13
16+50.00	51650.00	50.00	64.44	0.00	0.00	3.22	108	0	0	5	121	0	6	6	121
17+00.00	51700.00	50.00	58.44	0.00	0.00	2.92	114	0	0	6	235	0	12	12	235
17+50.00	51750.00	50.00	0.00	0.00	0.00	0.00	54	0	0	3	289	0	15	15	289
18+00.00	51800.00	50.00	0.00	0.00	0.00	0.00	0	0	0	0	289	0	15	15	289
18+50.00	51850.00	50.00	0.00	0.00	0.00	0.00	0	0	0	0	289	0	15	15	289
19+00.00	51900.00	50.00	0.00	0.00	0.00	0.00	0	0	0	0	289	0	15	15	289
19+50.00	51950.00	50.00	0.00	0.00	0.00	0.00	0	0	0	0	289	0	15	15	289
20+00.00	52000.00	50.00	0.00	0.00	0.00	0.00	0	0	0	0	289	0	15	15	289
20+50.00	52050.00	50.00	0.00	0.00	0.00	0.00	0	0	0	0	289	0	15	15	289
21+00.00	52100.00	50.00	0.00	0.00	0.00	0.00	0	0	0	0	289	0	15	15	289
21+50.00	52150.00	50.00	0.00	0.00	0.00	0.00	0	0	0	0	289	0	15	15	289
22+00.00	52200.00	50.00	0.00	0.00	0.00	0.00	0	0	0	0	289	0	15	15	289
22+50.00	52250.00	50.00	0.00	0.00	0.00	0.00	0	0	0	0	289	0	15	15	289
22+78.96	52278.96	28.96	0.00	0.00	0.00	0.00	0	0	0	0	289	0	15	15	289
23+00.00	52300.00	21.04	0.00	0.00	0.00	0.00	0	0	0	0	289	0	15	15	289
23+50.00	52350.00	50.00	0.00	0.00	0.00	0.00	0	0	0	0	289	0	15	15	289
24+00.00	52400.00	50.00	0.00	0.00	0.00	0.00	0	0	0	0	289	0	15	15	289
24+50.00	52450.00	50.00	0.00	0.00	0.00	0.00	0	0	0	0	289	0	15	15	289
24+55.83	52455.83	5.83	0.00	0.00	0.00	0.00	0	0	0	0	289	0	15	15	289
25+00.00	52500.00	44.17	0.00	0.00	0.00	0.00	0	0	0	0	289	0	15	15	289
25+50.00	52550.00	50.00	0.00	0.00	0.00	0.00	0	0	0	0	289	0	15	15	289
26+00.00	52600.00	50.00	0.00	0.00	0.00	0.00	0	0	0	0	289	0	15	15	289
26+50.00	52650.00	50.00	0.00	0.00	0.00	0.00	0	0	0	0	289	0	15	15	289
27+00.00	52700.00	50.00	0.00	0.00	0.00	0.00	0	0	0	0	289	0	15	15	289
27+30.65	52730.65	30.65	0.00	0.00	0.00	0.00	0	0	0	0	289	0	15	15	289

STAGE 5

STATION	REAL STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT NOTE 1	SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	FILL NOTE 3	EBS	CUT 1.00 NOTE 1	EXPANDED FILL 1.25	EXPANDED EBS BACKFILL 1.00 NOTE 5	REDUCED EBS IN FILL 1.00 NOTE 7	MASS ORDINATE NOTE 8
15+92.75	51592.75	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0
16+00.00	51600.00	7.25	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0
16+50.00	51650.00	50.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0
17+00.00	51700.00	50.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0
17+50.00	51750.00	50.00	52.96	0.00	0.00	2.65	49	0	0	2	49	0	2	2	49
18+00.00	51800.00	50.00	0.00	0.00	0.00	0.00	49	0	0	2	98	0	4	4	98
18+50.00	51850.00	50.00	0.00	0.00	0.00	0.00	0	0	0	0	98	0	4	4	98
19+00.00	51900.00	50.00	0.00	0.00	0.00	0.00	0	0	0	0	98	0	4	4	98
19+50.00	51950.00	50.00	0.00	0.00	0.00	0.00	0	0	0	0	98	0	4	4	98
20+00.00	52000.00	50.00	0.00	0.00	0.00	0.00	0	0	0	0	98	0	4	4	98
20+50.00	52050.00	50.00	0.00	0.00	0.00	0.00	0	0	0	0	98	0	4	4	98
21+00.00	52100.00	50.00	41.73	0.00	0.00	2.09	39	0	0	2	137	0	6	6	137
21+50.00	52150.00	50.00	38.09	0.00	0.00	1.90	74	0	0	4	211	0	10	10	211
22+00.00	52200.00	50.00	37.28	0.00	0.00	1.86	70	0	0	3	281	0	13	13	281
22+50.00	52250.00	50.00	38.58	0.00	0.00	1.93	70	0	0	4	351	0	17	17	351
22+78.96	52278.96	28.96	37.82	0.00	0.00	1.89	41	0	0	2	392	0	19	19	392
23+00.00	52300.00	21.04	36.33	0.00	0.00	1.82	29	0	0	1	421	0	20	20	421
23+50.00	52350.00	50.00	38.30	0.00	0.00	1.92	69	0	0	3	490	0	23	23	490
24+00.00	52400.00	50.00	38.84	0.00	0.00	1.94	71	0	0	4	561	0	27	27	561
24+50.00	52450.00	50.00	38.46	0.00	0.00	1.92	72	0	0	4	633	0	31	31	633
24+55.83	52455.83	5.83	38.86	0.00	0.00	1.94	8	0	0	0	641	0	31	31	641
25+00.00	52500.00	44.17	37.50	0.00	0.00	1.88	62	0	0	3	703	0	34	34	703
25+50.00	52550.00	50.00	37.01	0.00	0.00	1.85	69	0	0	3	772	0	37	37	772
26+00.00	52600.00	50.00	36.78	0.00	0.00	1.84	68	0	0	3	840	0	40	40	840
26+50.00	52650.00	50.00	37.85	0.00	0.00	1.89	69	0	0	3	909	0	43	43	909
27+00.00	52700.00	50.00	19.25	0.00	0.00	0.96	53	0	0	3	962	0	46	46	962
27+30.65	52730.65	30.65	38.71	0.00	0.00	1.94	33	0	0	2	995	0	48	48	995

STAGE 6

STATION	REAL STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT 1.00	EXPANDED FILL 1.25	EXPANDED EBS BACKFILL 1.00	REDUCED EBS IN FILL 1.00	MASS ORDINATE
							NOTE 1	NOTE 2	NOTE 3		NOTE 1		NOTE 5	NOTE 7	NOTE 8
15+92.75	51592.75	0.00	103.91	0.00	0.00	5.20	0	0	0	0	0	0	0	0	0
16+00.00	51600.00	7.25	102.67	0.00	0.00	5.13	28	0	0	1	28	0	1	1	28
16+50.00	51650.00	50.00	107.19	0.00	0.00	5.36	194	0	0	10	222	0	11	11	222
17+00.00	51700.00	50.00	111.38	0.00	0.00	5.57	202	0	0	10	424	0	21	21	424
17+50.00	51750.00	50.00	101.11	0.00	0.00	5.06	197	0	0	10	621	0	31	31	621
18+00.00	51800.00	50.00	84.09	0.00	0.00	4.20	171	0	0	9	792	0	40	40	792
18+50.00	51850.00	50.00	76.66	0.00	0.00	3.83	149	0	0	7	941	0	47	47	941
19+00.00	51900.00	50.00	70.22	0.00	0.00	3.51	136	0	0	7	1077	0	54	54	1077
19+50.00	51950.00	50.00	58.36	0.00	0.00	2.92	119	0	0	6	1196	0	60	60	1196
20+00.00	52000.00	50.00	56.94	0.00	0.00	2.85	107	0	0	5	1303	0	65	65	1303
20+50.00	52050.00	50.00	57.43	0.00	0.00	2.87	106	0	0	5	1409	0	70	70	1409
21+00.00	52100.00	50.00	80.30	0.00	0.00	4.02	128	0	0	6	1537	0	76	76	1537
21+50.00	52150.00	50.00	80.39	0.00	0.00	4.02	149	0	0	7	1686	0	83	83	1686
22+00.00	52200.00	50.00	75.09	0.00	0.00	3.75	144	0	0	7	1830	0	90	90	1830
22+50.00	52250.00	50.00	77.71	0.00	0.00	3.89	141	0	0	7	1971	0	97	97	1971
22+78.96	52278.96	28.96	78.83	0.00	0.00	3.94	84	0	0	4	2055	0	101	101	2055
23+00.00	52300.00	21.04	79.71	0.00	0.00	3.99	62	0	0	3	2117	0	104	104	2117
23+50.00	52350.00	50.00	76.22	0.00	0.00	3.81	144	0	0	7	2261	0	111	111	2261
24+00.00	52400.00	50.00	88.20	0.00	0.00	4.41	152	0	0	8	2413	0	119	119	2413
24+50.00	52450.00	50.00	89.52	0.00	0.00	4.48	165	0	0	8	2578	0	127	127	2578
24+55.83	52455.83	5.83	83.10	0.00	0.00	4.15	19	0	0	1	2597	0	128	128	2597
25+00.00	52500.00	44.17	86.04	0.00	0.00	4.30	138	0	0	7	2735	0	135	135	2735
25+50.00	52550.00	50.00	80.61	0.00	0.00	4.03	154	0	0	8	2889	0	143	143	2889
26+00.00	52600.00	50.00	78.39	0.00	0.00	3.92	147	0	0	7	3036	0	150	150	3036
26+50.00	52650.00	50.00	82.75	0.00	0.00	4.14	149	0	0	7	3185	0	157	157	3185
27+00.00	52700.00	50.00	101.22	0.00	0.00	5.06	170	0	0	9	3355	0	166	166	3355
27+30.65	52730.65	30.65	0.00	0.00	0.00	0.00	57	0	0	3	3412	0	169	169	3412



9

9

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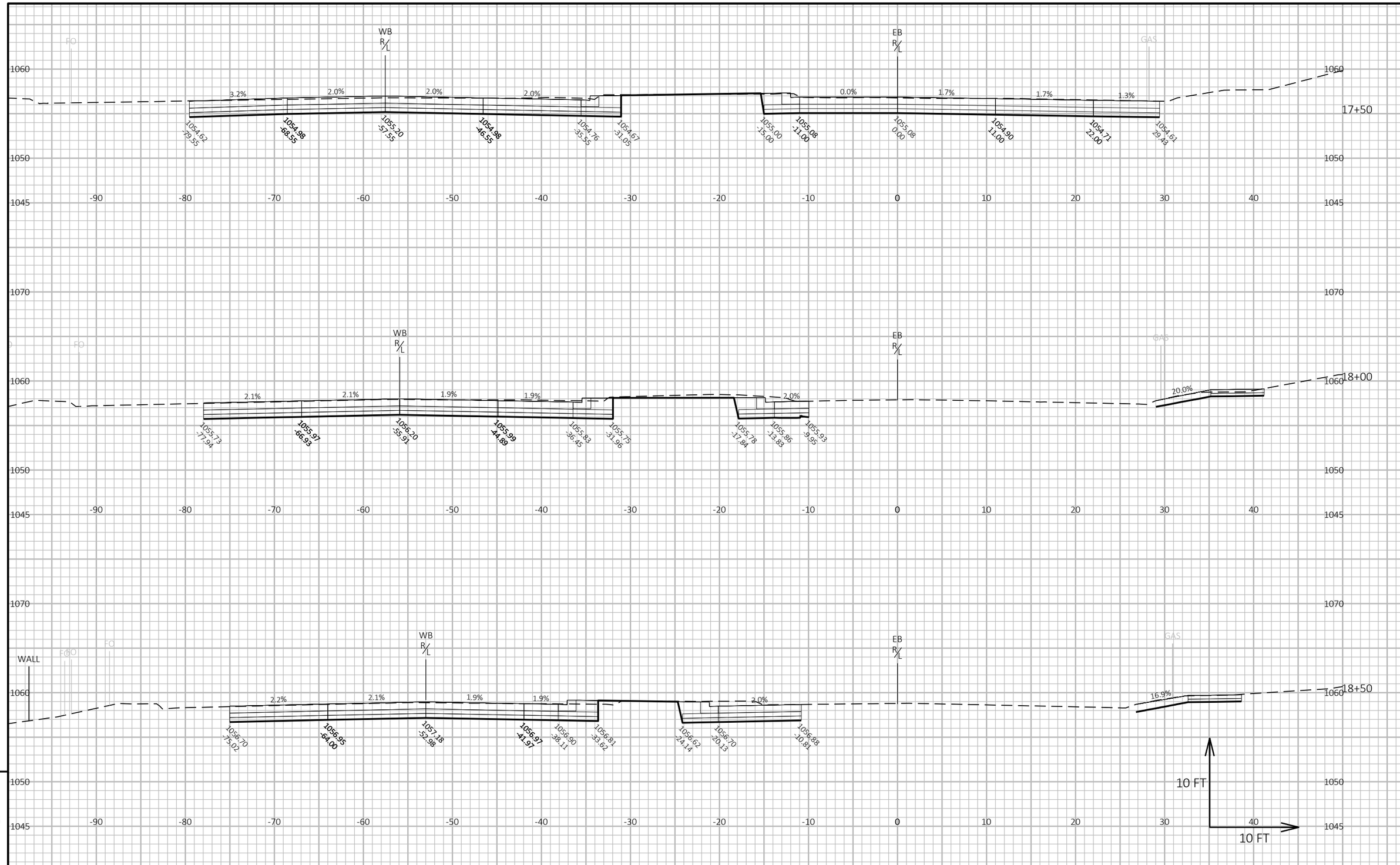
PLOT BY : JACOB RICHARDSON
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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PLOT NAME :
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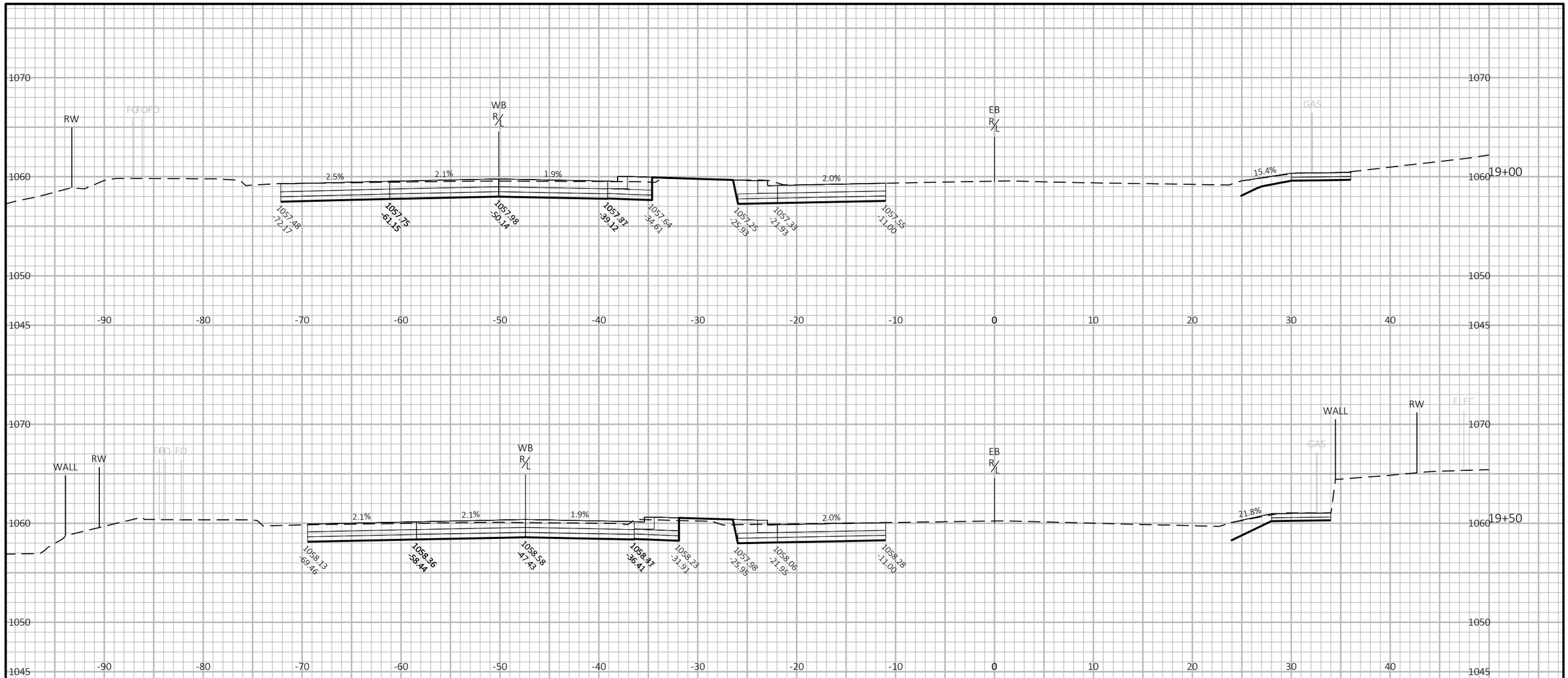

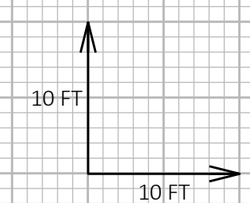

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9

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PLOT NAME :
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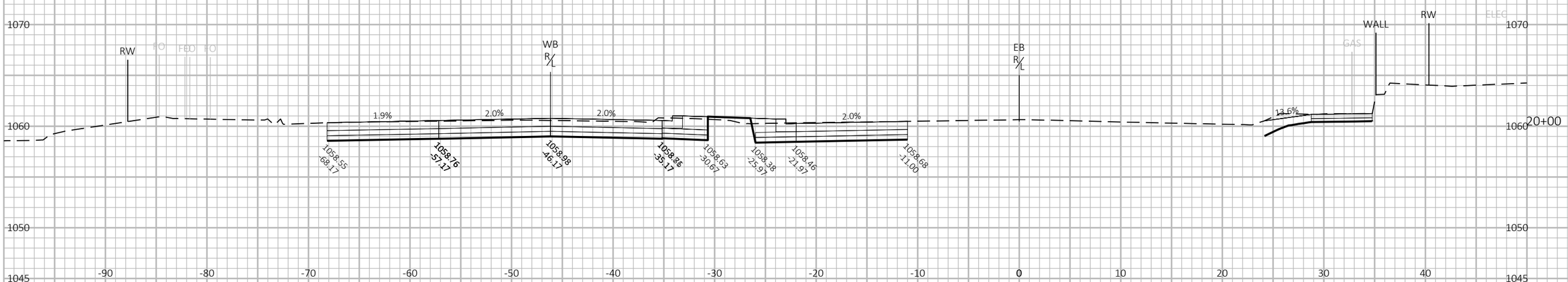
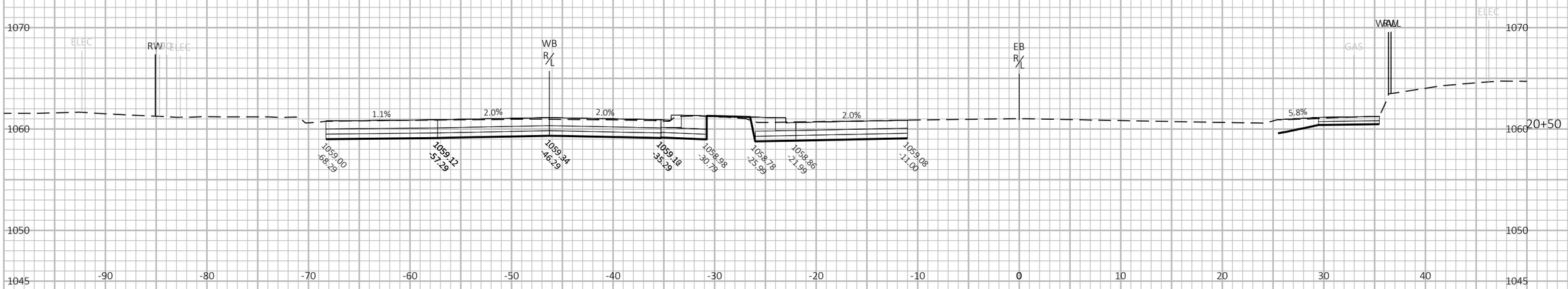
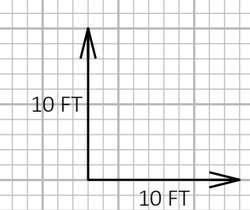
WISDOT/CADDS SHEET 49







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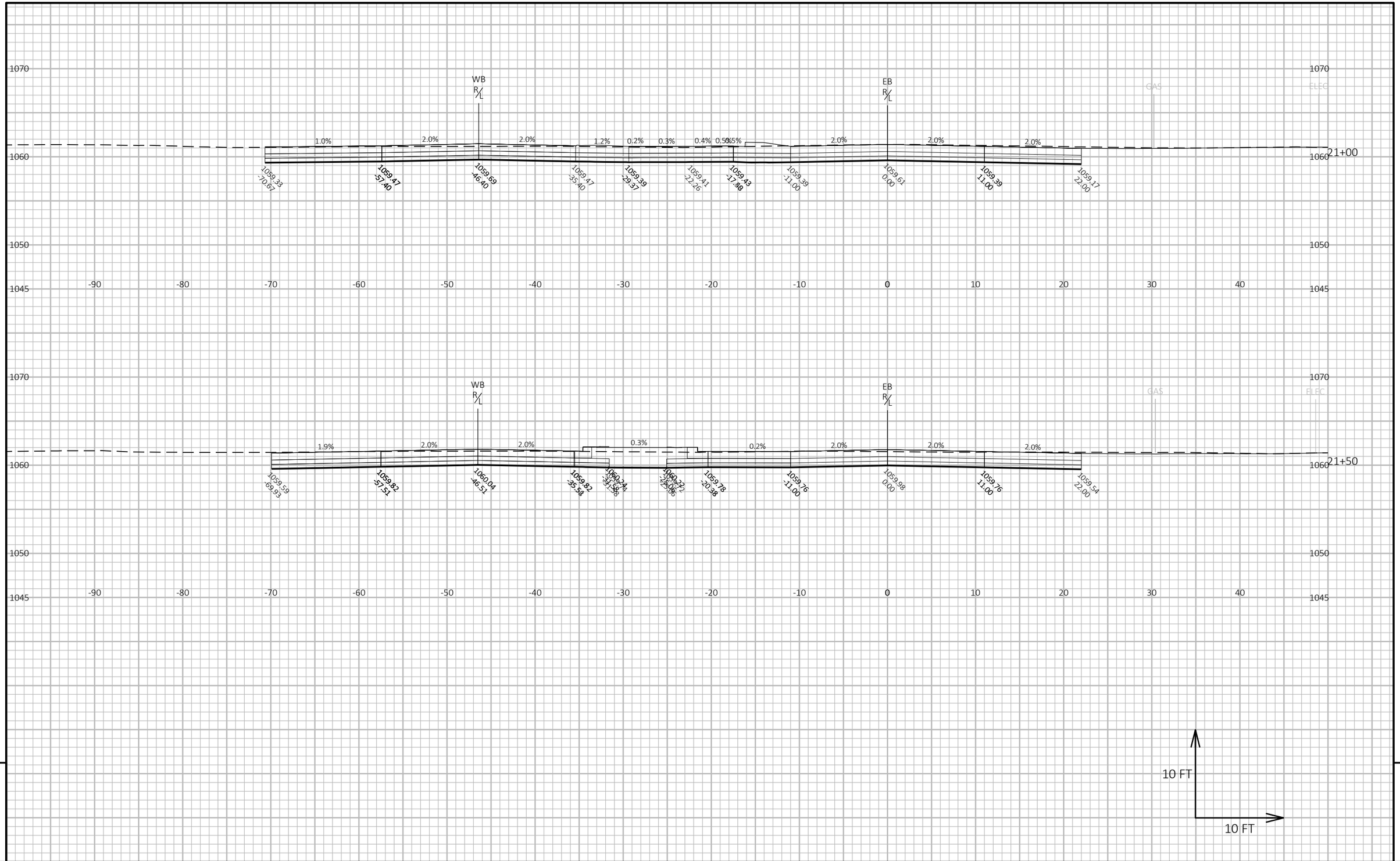
PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	CROSS SECTIONS: MINERAL POINT ROAD	SHEET	E

FILE NAME : X:\3195100\231903.01\TECH\CAD\XXXXXXXX\SHEETS\090201-XS.DWG
LAYOUT NAME - 04
PLOT DATE : 7/31/2025 7:17 PM
PLOT BY : JACOB RICHARDSON
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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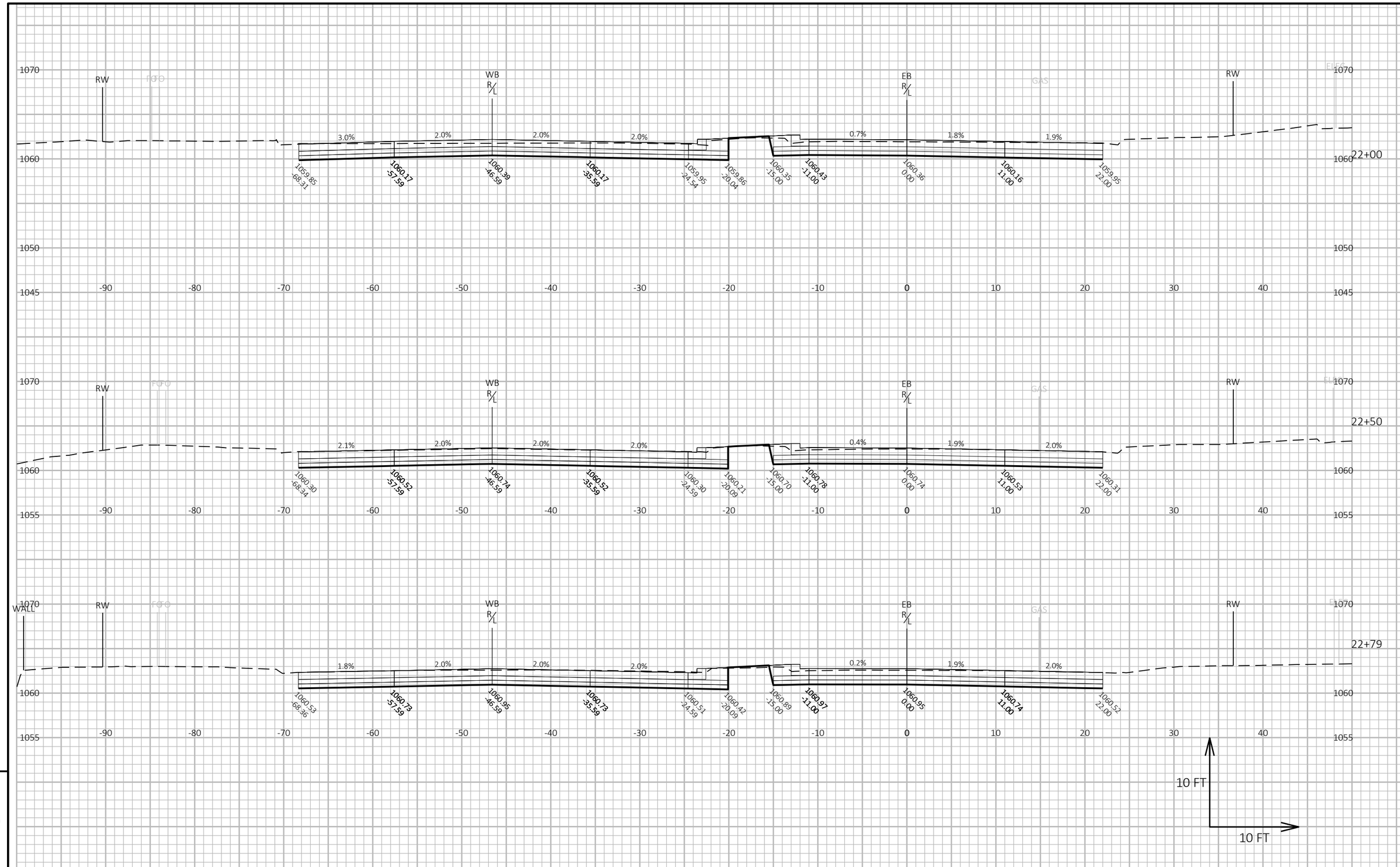
PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	CROSS SECTIONS: MINERAL POINT ROAD	SHEET	E

FILE NAME : X:\3195100\231903.01\TECH\CAD\XXXXXXXX\SHEETS\090201-XS.DWG
LAYOUT NAME - 05

PLOT DATE : 7/31/2025 7:17 PM PLOT BY : JACOB RICHARDSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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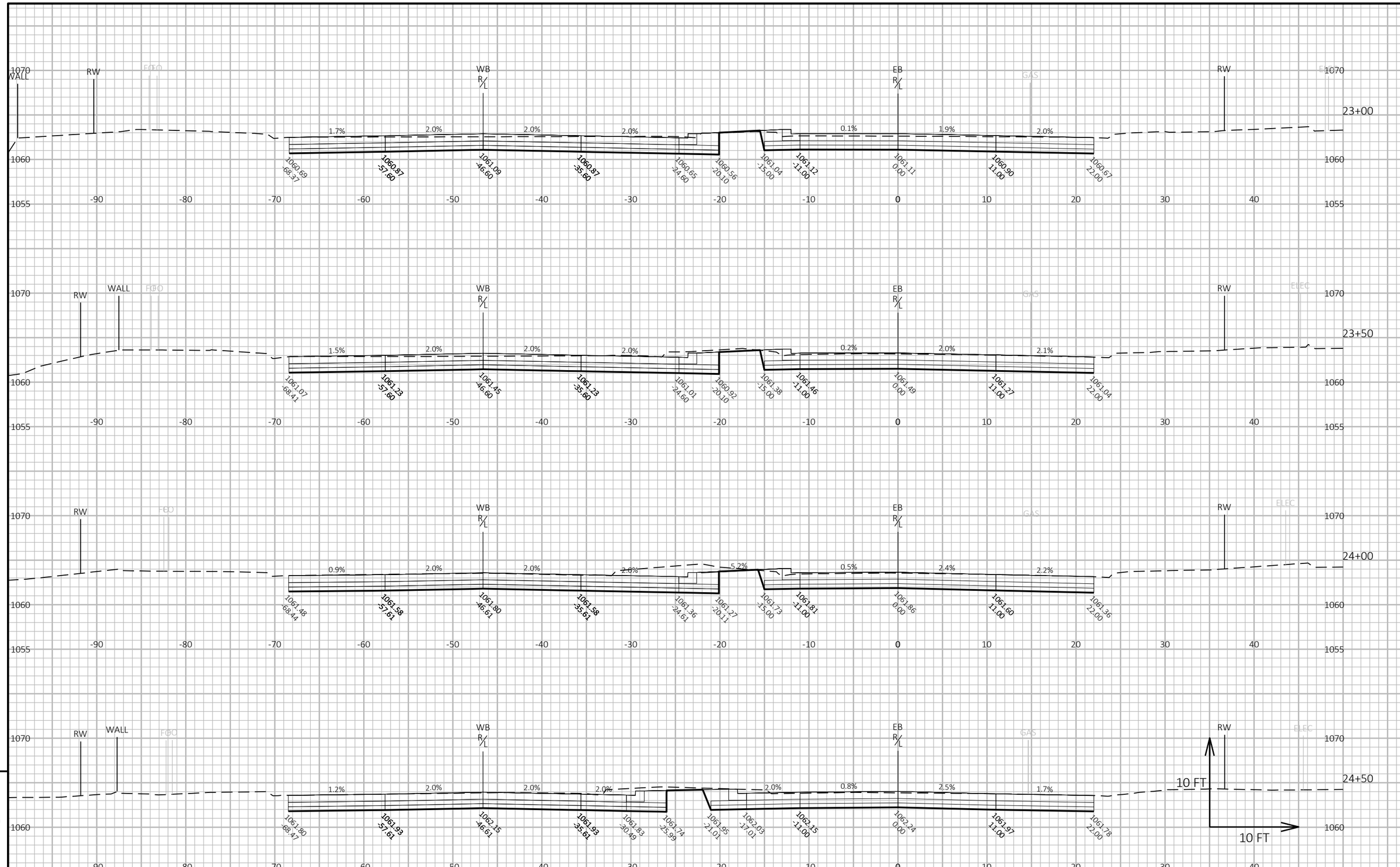
PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	CROSS SECTIONS: MINERAL POINT ROAD	SHEET	E

FILE NAME : X:\3195100\231903.01\TECH\CAD\XXXXXXXX\SHEETS\090201-XS.DWG
LAYOUT NAME - 06

PLOT DATE : 7/31/2025 7:17 PM PLOT BY : JACOB RICHARDSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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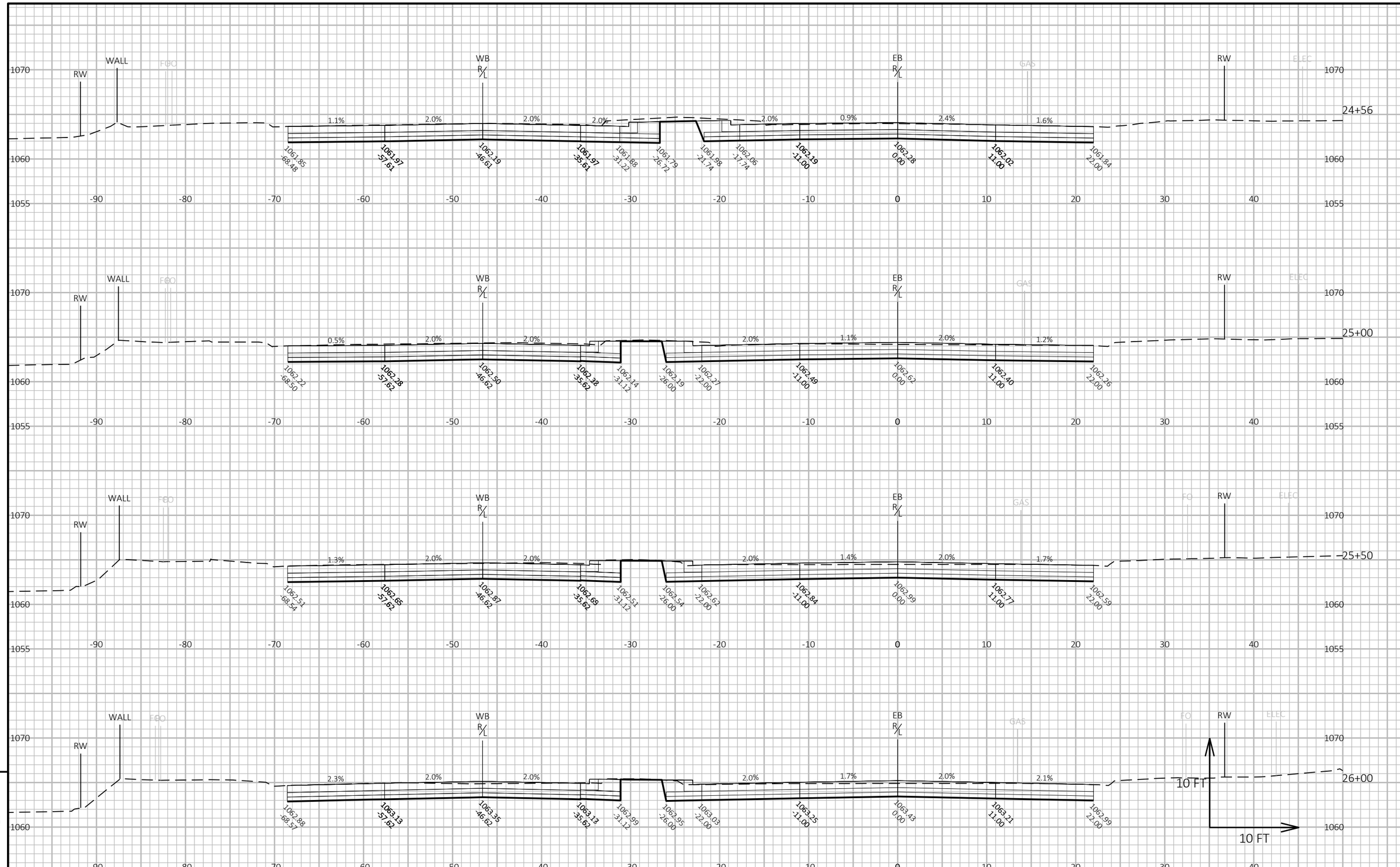
PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	CROSS SECTIONS: MINERAL POINT ROAD	SHEET	E

FILE NAME : X:\3195100\231903.01\TECH\CAD\XXXXXXXX\SHEETS\090201-XS.DWG
LAYOUT NAME - 07
PLOT DATE : 7/31/2025 7:17 PM
PLOT BY : JACOB RICHARDSON
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	CROSS SECTIONS: MINERAL POINT ROAD	SHEET	E

FILE NAME : X:\3195100\231903.01\TECH\CAD\XXXXXXXX\SHEETS\090201-XS.DWG
LAYOUT NAME - 08

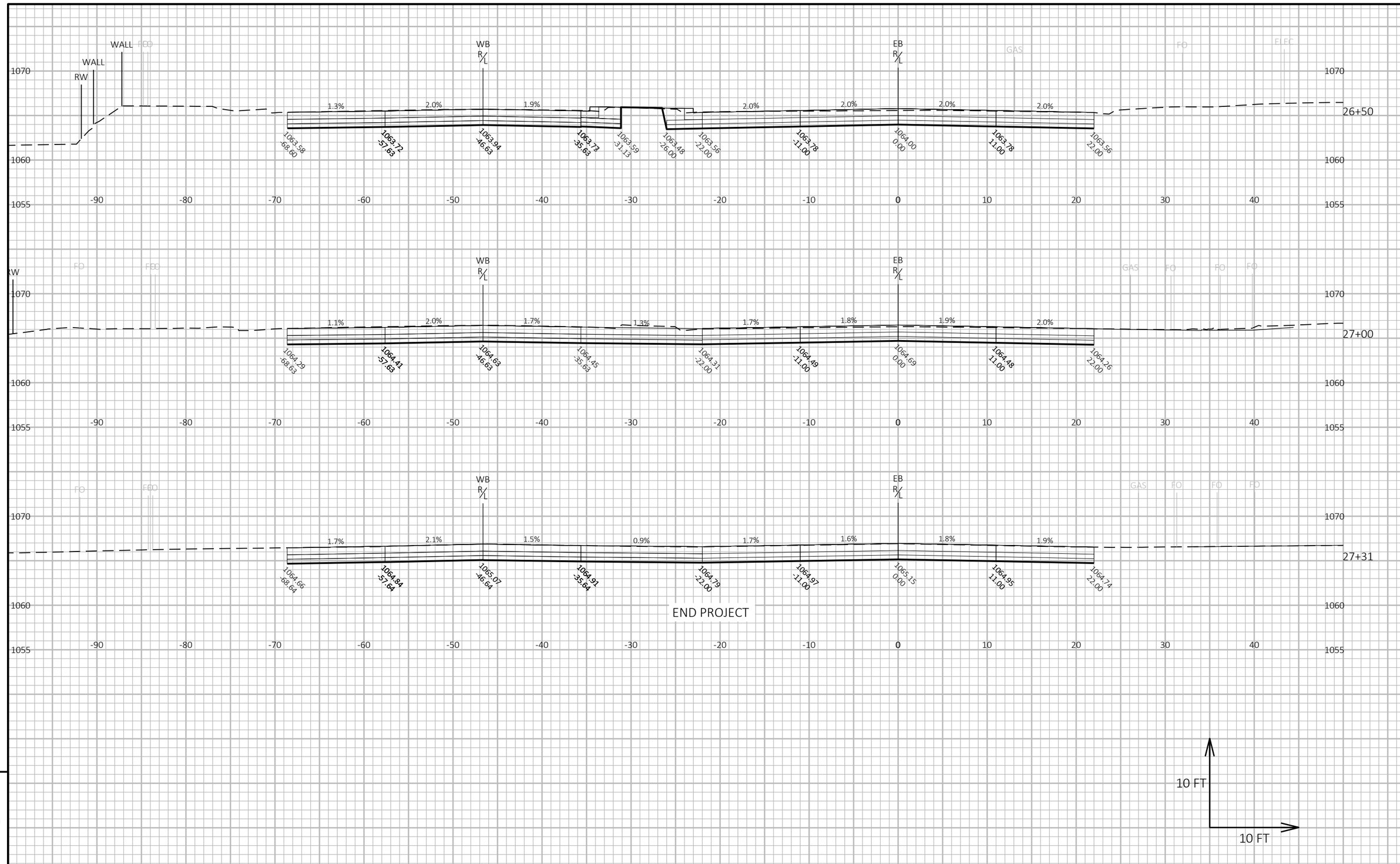
PLOT DATE : 7/31/2025 7:17 PM

PLOT BY : JACOB RICHARDSON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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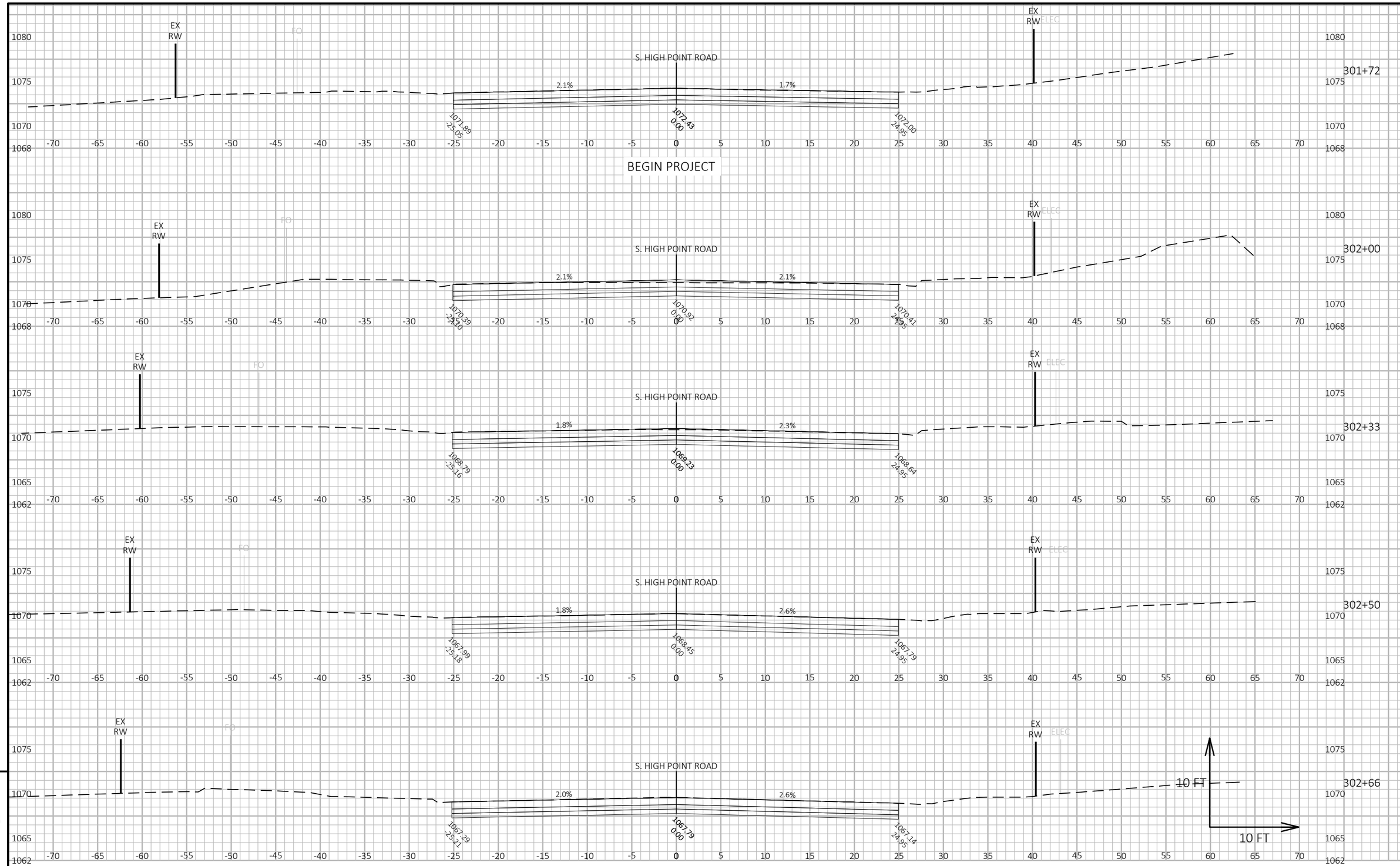
PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	CROSS SECTIONS: MINERAL POINT ROAD	SHEET	E



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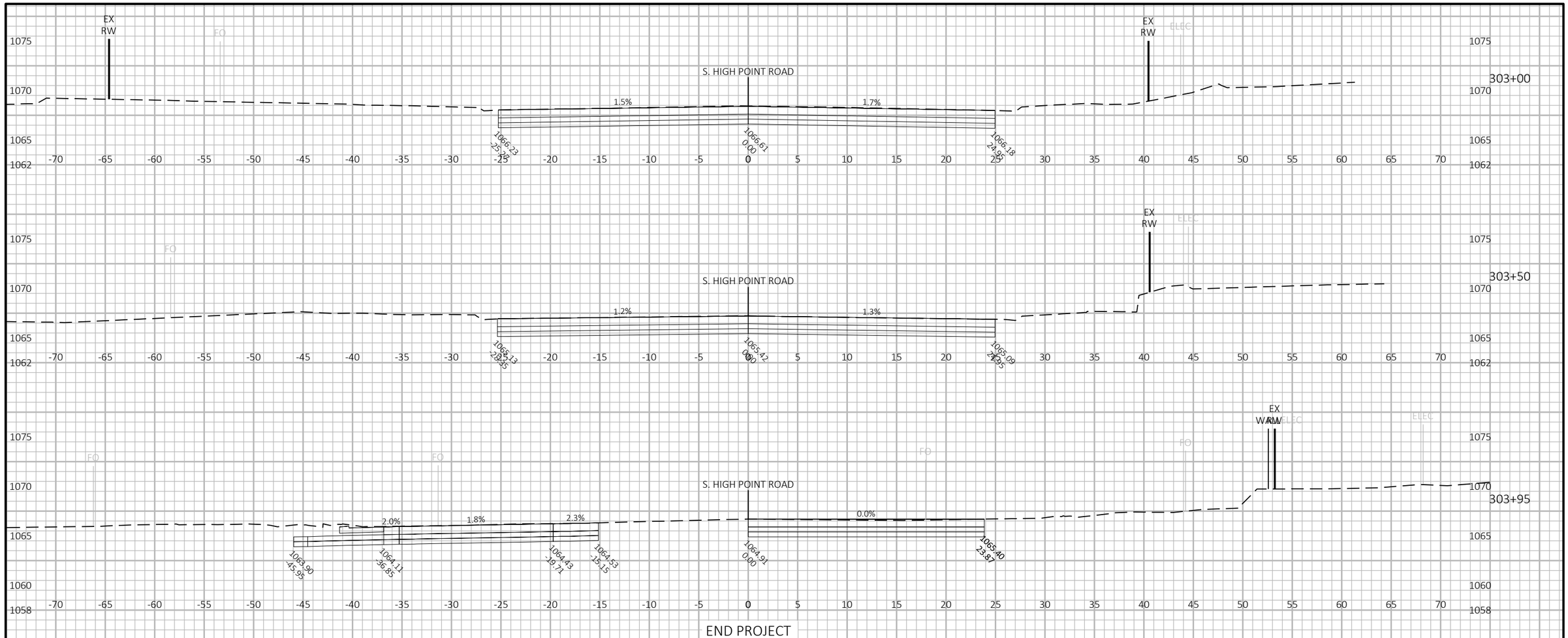
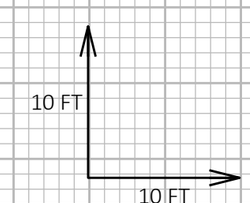
PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	CROSS SECTIONS: HIGH POINT ROAD	SHEET	E

FILE NAME : X:\3195100\231903.01\TECH\CAD\XXXXXXXX\SHEETS\090201-XS.DWG
LAYOUT NAME - 10

PLOT DATE : 7/31/2025 7:18 PM PLOT BY : JACOB RICHARDSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49





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PROJECT NO: 5992-10-20	HWY: MINERAL POINT ROAD	COUNTY: DANE	CROSS SECTIONS: HIGH POINT ROAD	SHEET	E

FILE NAME : X:\3195100\231903.01\TECH\CAD\XXXXXXXX\SHEETS\090201-XS.DWG
LAYOUT NAME - 11

PLOT DATE : 7/31/2025 7:18 PM PLOT BY : JACOB RICHARDSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49