

MAD

PROJECT ID:
WITH: N/A

6176-00-70

COUNTY:

DODGE

MARCH 2019

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 Plan
Section No.	5	Plan and Profile (Includes Erosion Control Plans)
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 = 90

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

CITY OF FOX LAKE, TRENTON STREET

MILL STREET TO SPRING STREET (S.T.H. 33)

LOCAL STREET
DODGE COUNTY

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
6176-00-70	WISC 2019157	1

GENERAL NOTES

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

THE LOCATIONS OF PRIVATE ENTRANCES WILL BE DETERMINED BY THE ENGINEER.

EXCAVATION BELOW SUBGRADE (EBS) IS NOT USED TO BALANCE YARDAGE AND IS NOT SHOWN ON THE CROSS SECTIONS, BUT IS MEASURED AND PAID FOR AS COMMON EXCAVATION.

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

DISTURBED NON-PAVEMENT AREAS WITHIN THE RIGHT-OF-WAY SHALL BE SEEDED WITH SEEDING MIXTURE NO. 40.

THE EROSION CONTROL FEATURES ARE SHOWN ON THE PLAN AND ARE AT SUGGESTED LOCATIONS. EXACT LOCATIONS WILL BE DETERMINED BY THE ENGINEER.

EXPANSION JOINTS TO BE CONSTRUCTED AT ALL RADIUS POINTS IN CURB AND GUTTER.

PAVEMENT, SIDEWALK, CURB, AND DRIVEWAY REMOVAL ITEMS SHALL BE REMOVED TO AN EXISTING JOINT OR SAWCUT WHERE SHOWN ON THE PLANS.

THE LIMITS OF PAVEMENT REMOVAL ON SIDE STREETS IS APPROXIMATE AND SHALL BE VERIFIED IN THE FIELD BY THE ENGINEER.

UNDISTRIBUTED QUANTITIES OF INLET PROTECTION TYPE C ARE TO BE USED FOR EXISTING INLETS BEYOND THE CONSTRUCTION LIMITS THAT MAY BE SUSCEPTIBLE TO EROSION FROM THE JOB SITE DUE TO EXISTING DRAINAGE PATTERNS. THE UNDISTURBED QUANTITIES SHALL NOT BE USED WITHOUT APPROVAL BY THE ENGINEER.

WETLANDS EXIST WITHIN THE PROJECT LIMITS. DO NOT DISTURB AREAS OUTSIDE OF THE SLOPE INTERCEPTS.

INDEX OF TYPICAL SECTIONS & DETAIL SHEETS

GENERAL NOTES
PROJECT OVERVIEW
TYPICAL SECTIONS
CONSTRUCTION DETAILS
PAVING DETAILS
STORM SEWER
TRAFFIC CONTROL
ALIGNMENT DATA
CONTROL POINT TIES

STANDARD ABBREVIATIONS

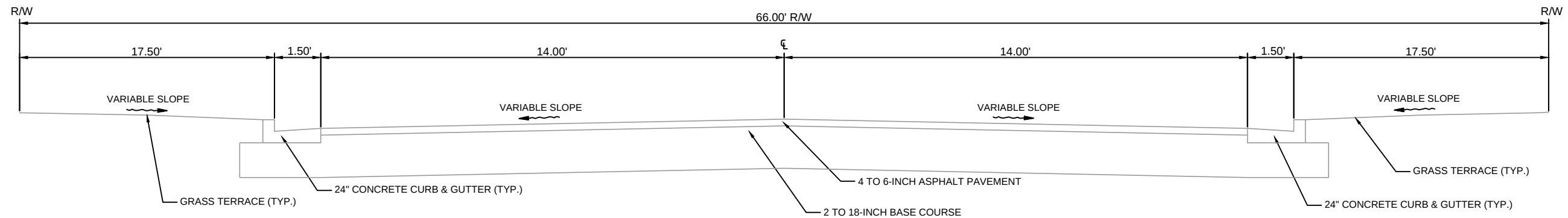
BM	BENCHMARK
CL OR €	CENTERLINE
X	EAST GRID COORDINATE
MH	MANHOLE
Y	NORTH GRID COORDINATE
PC	POINT OF CURVATURE
PI	POINT OF INTERSECTION
PT	POINT OF TANGENCY
PL	PROPERTY LINE
R	RADIUS
REQD	REQUIRED
R/W	RIGHT-OF-WAY
TLE	TEMPORARY LIMITED EASEMENT
FL	FLOW LINE
TOC	TOP OF CURB

RUNOFF COEFFICIENT TABLE

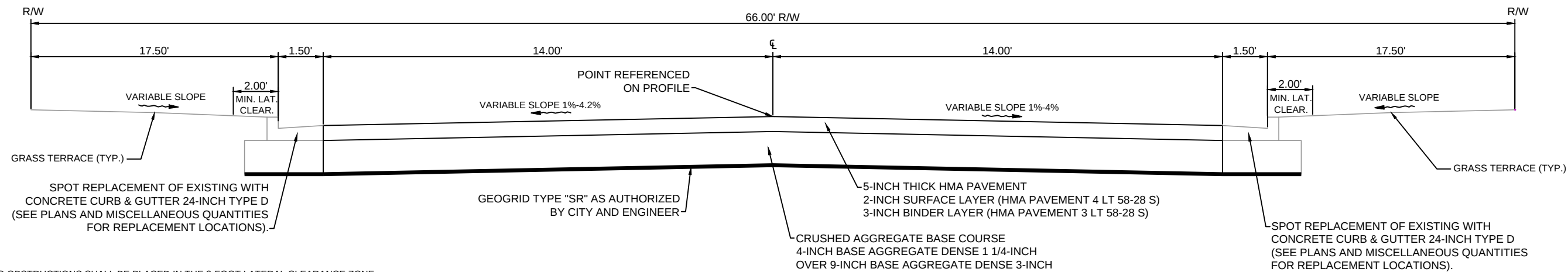
HYDROLOGIC SOIL GROUP												
	A			B			C			D		
	SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)		
LAND USE:	0 - 2	2 - 6	6 & OVER	0 - 2	2 - 6	6 & OVER	0 - 2	2 - 6	6 & OVER	0 - 2	2 - 6	6 & OVER
ROW CROPS	.08	.16	.22	.12	.20	.27	.15	.24	.33	.19	.28	.38
	.22	.30	.38	.26	.34	.44	.30	.37	.50	.34	.41	.56
MEDIUM STRIP TURF	.19	.20	.24	.19	.22	.26	.20	.23	.30	.20	.25	.30
	.24	.26	.30	.25	.28	.33	.26	.30	.37	.27	.32	.40
SIDE SLOPE TURF			.25			.27			.28			.30
			.32			.34			.36			.38



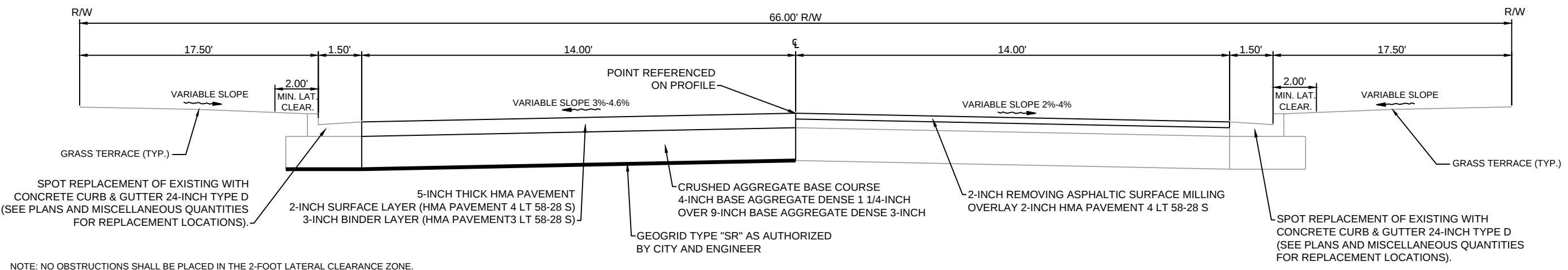
PROJECT NO: 6176-00-70	HWY: TRENTON STREET	COUNTY: DODGE	PROJECT OVERVIEW	SHEET	E
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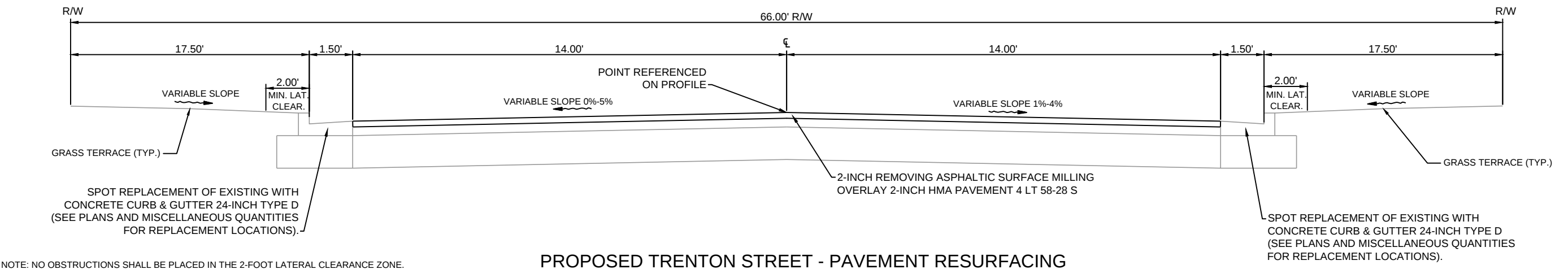
EXISTING TRENTON STREET - 32 FT BOC TO BOC
SCALE: NONE
STA. 12+00 TO STA. 44+35



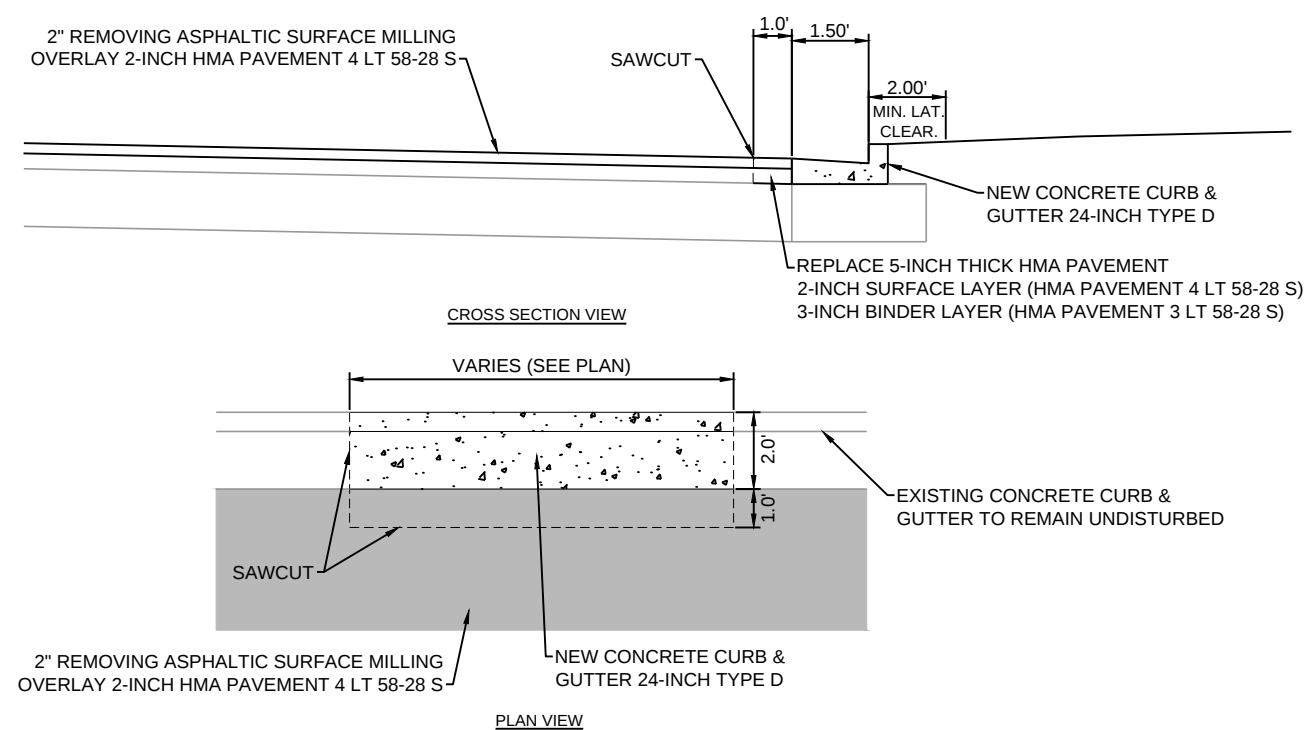
PROPOSED TRENTON STREET - PAVEMENT REPLACEMENT
SCALE: NONE
STA 12+00 TO 14+50
STA 16+80 TO 30+00



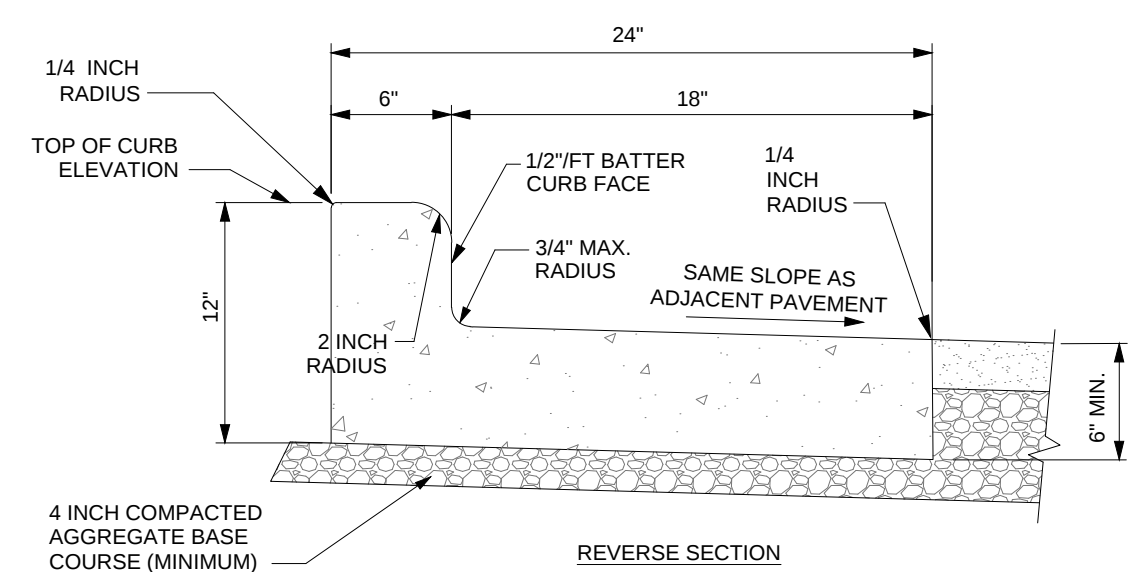
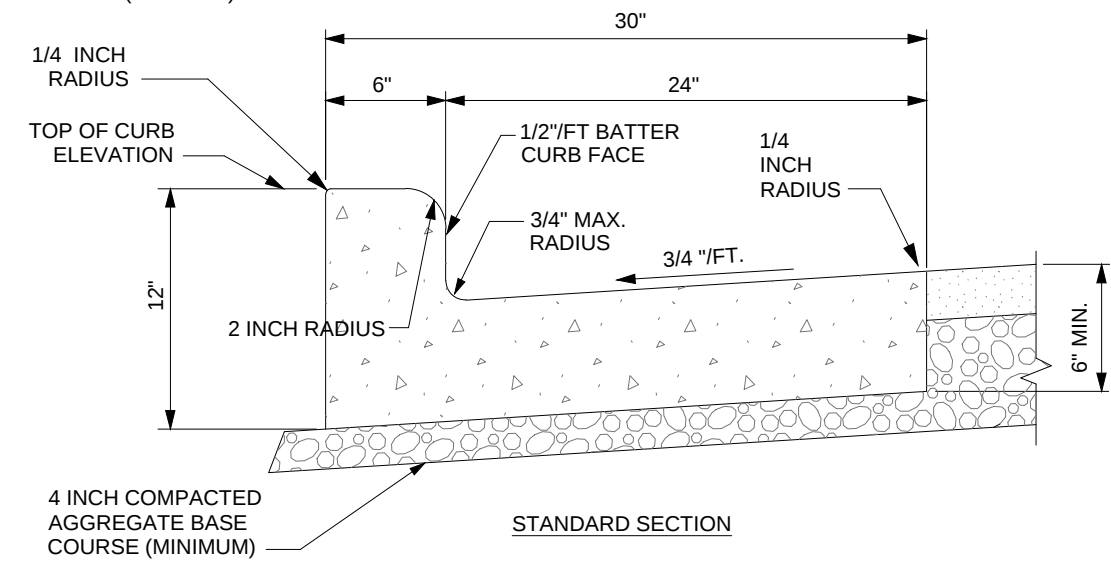
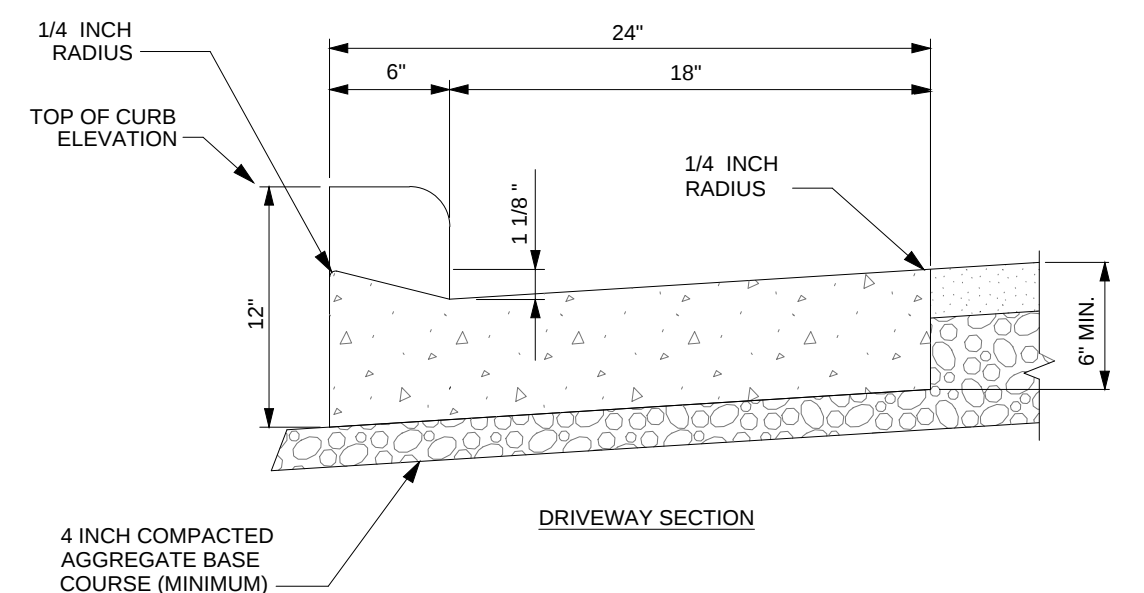
PROPOSED TRENTON STREET - PAVEMENT REPLACEMENT & RESURFACING
SCALE: NONE
STA 40+50 TO 41+90



PROPOSED TRENTON STREET - PAVEMENT RESURFACING
SCALE: NONE
STA 14+50 TO 16+80
STA 30+00 TO 40+50
STA 41+90 TO 44+35

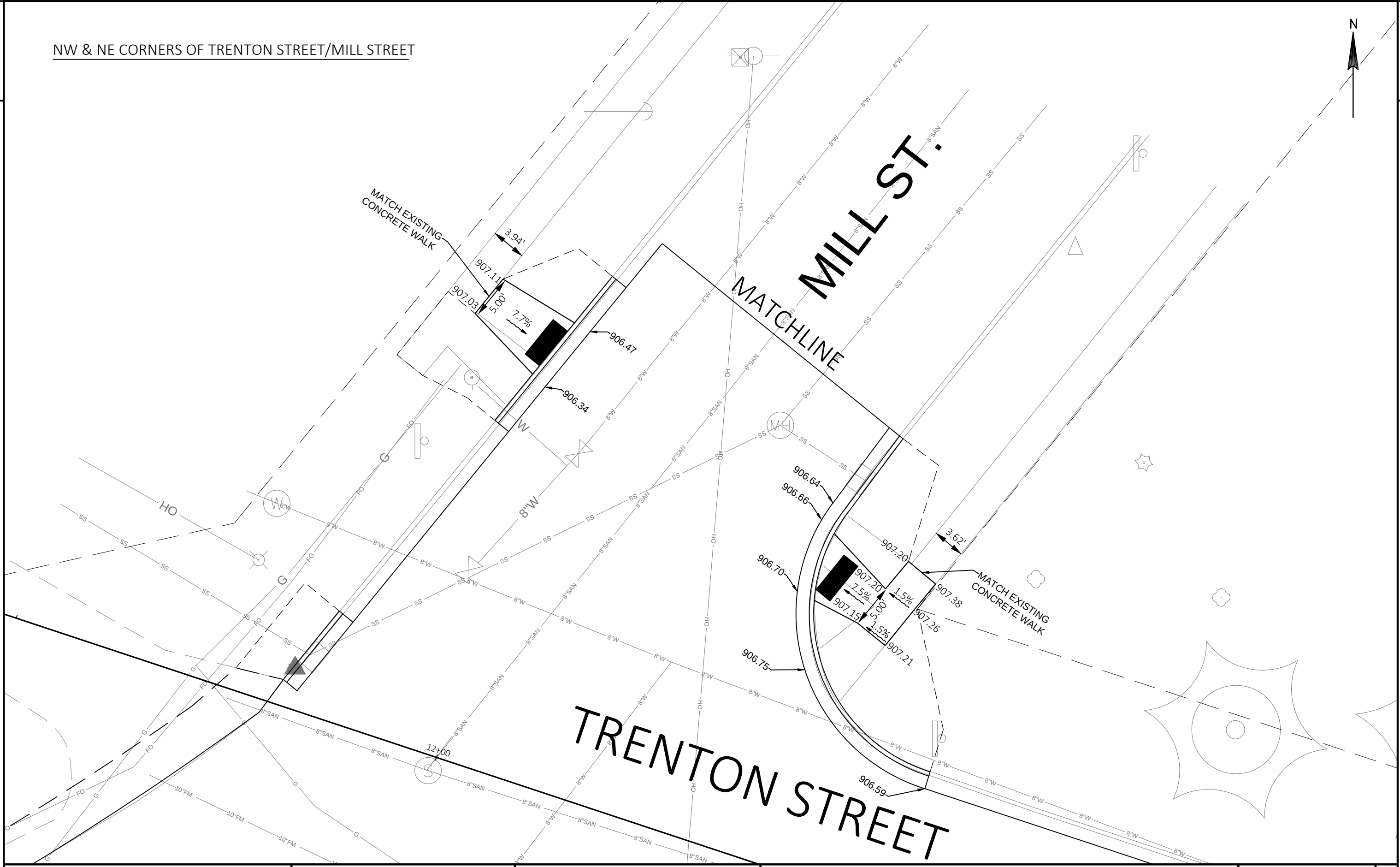


CONCRETE CURB & GUTTER 24" TYPE D SPOT REPLACEMENT IN 2-INCH ASPHALTIC SURFACE MILLING AND OVERLAY AREA DETAIL
NO SCALE



CONCRETE CURB & GUTTER 24-INCH TYPE "D" DETAIL
NO SCALE

NW & NE CORNERS OF TRENTON STREET/MILL STREET

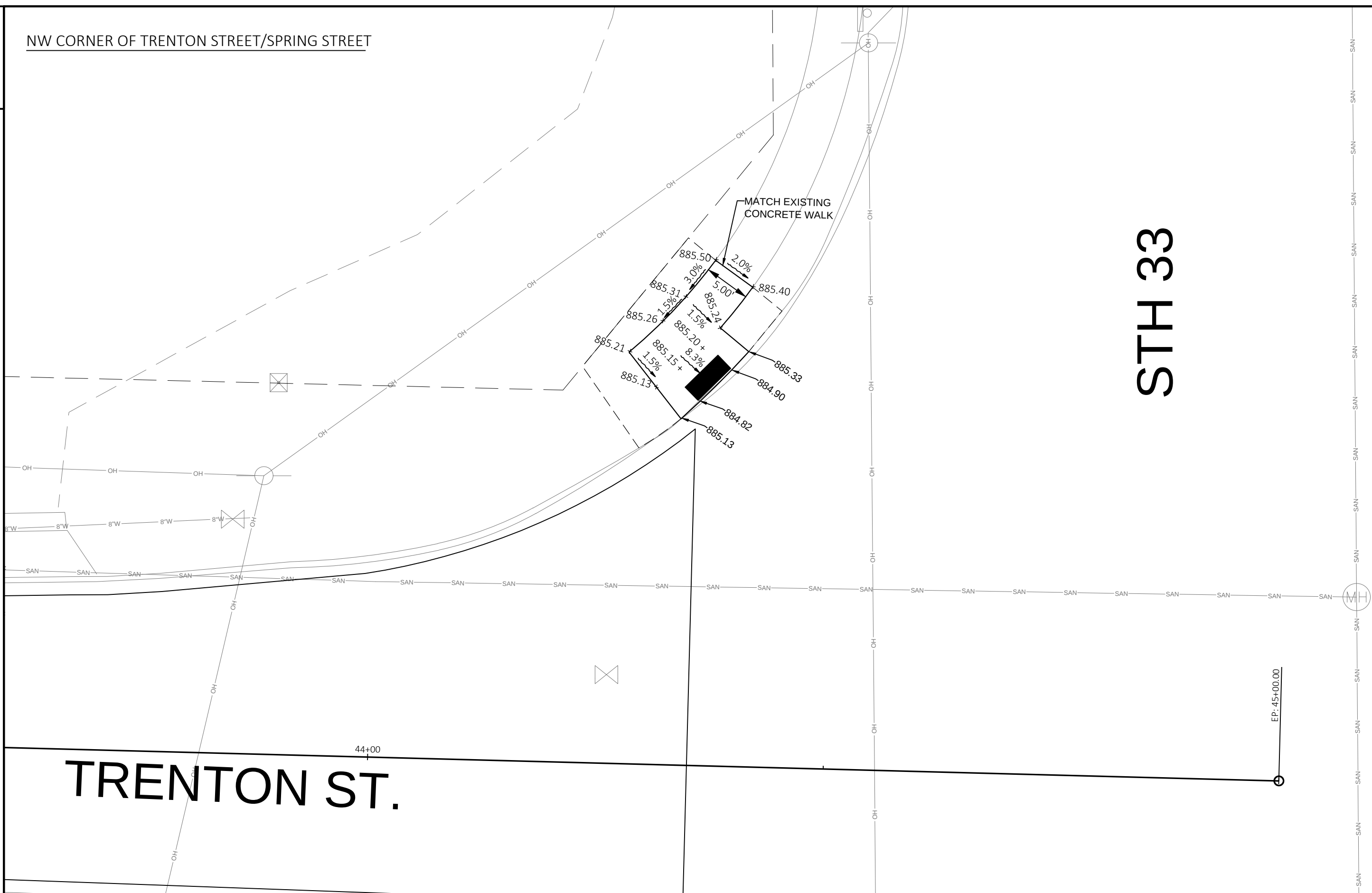


PROJECT NO: 6176-00-70	HWY: TRENTON STREET	COUNTY: DODGE	RAMP DETAILS	SHEET	E
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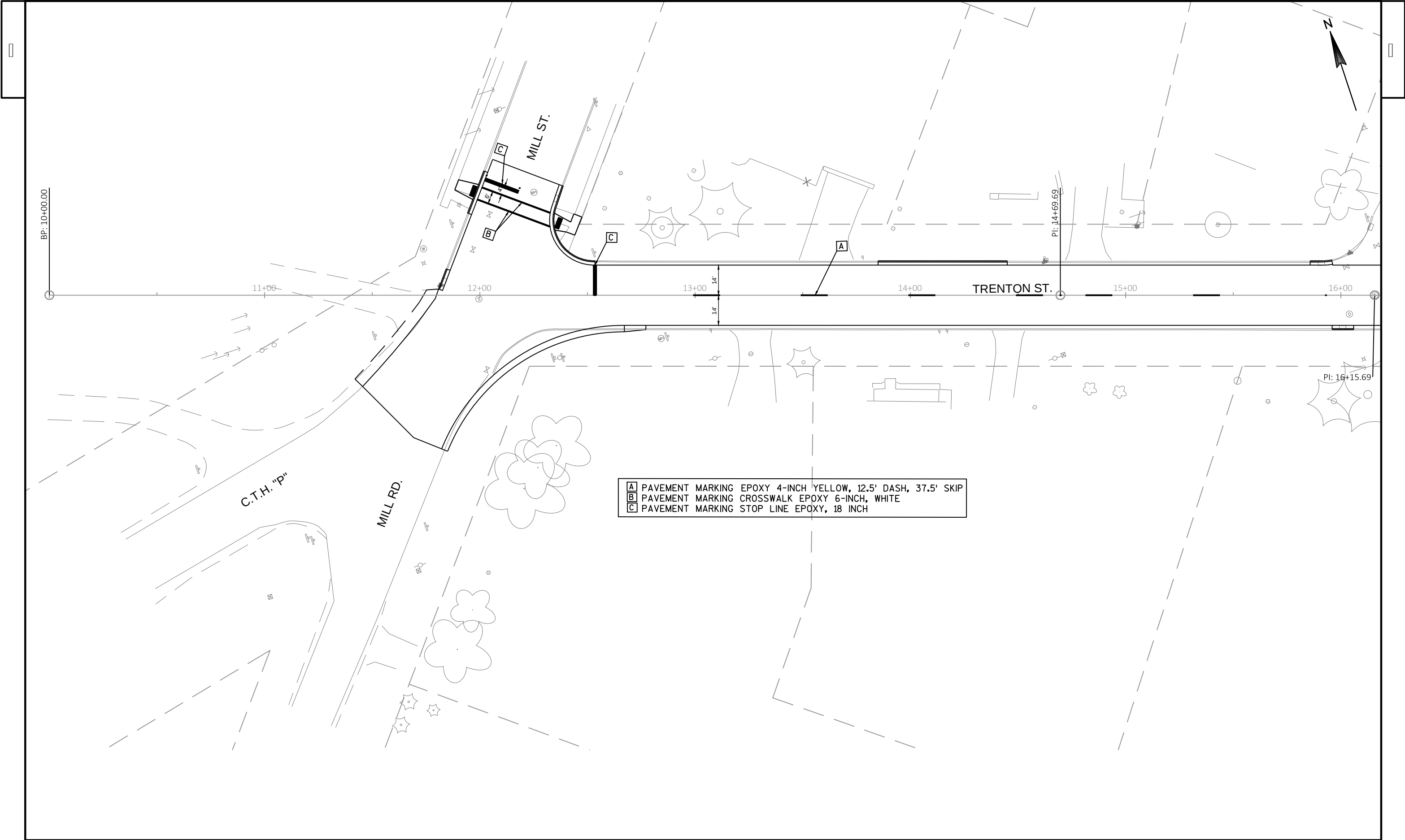
NW CORNER OF TRENTON STREET/SPRING STREET



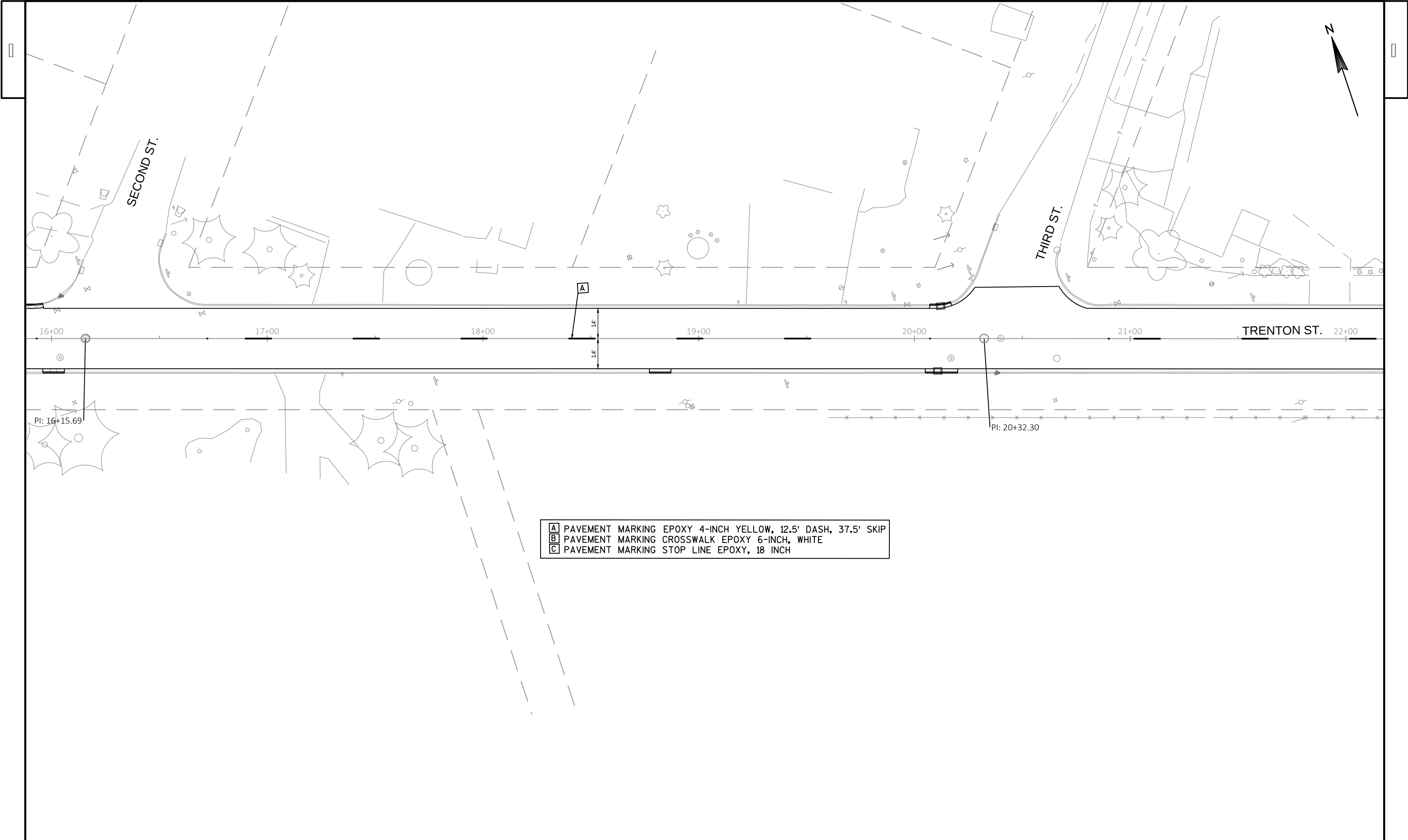
STH 33

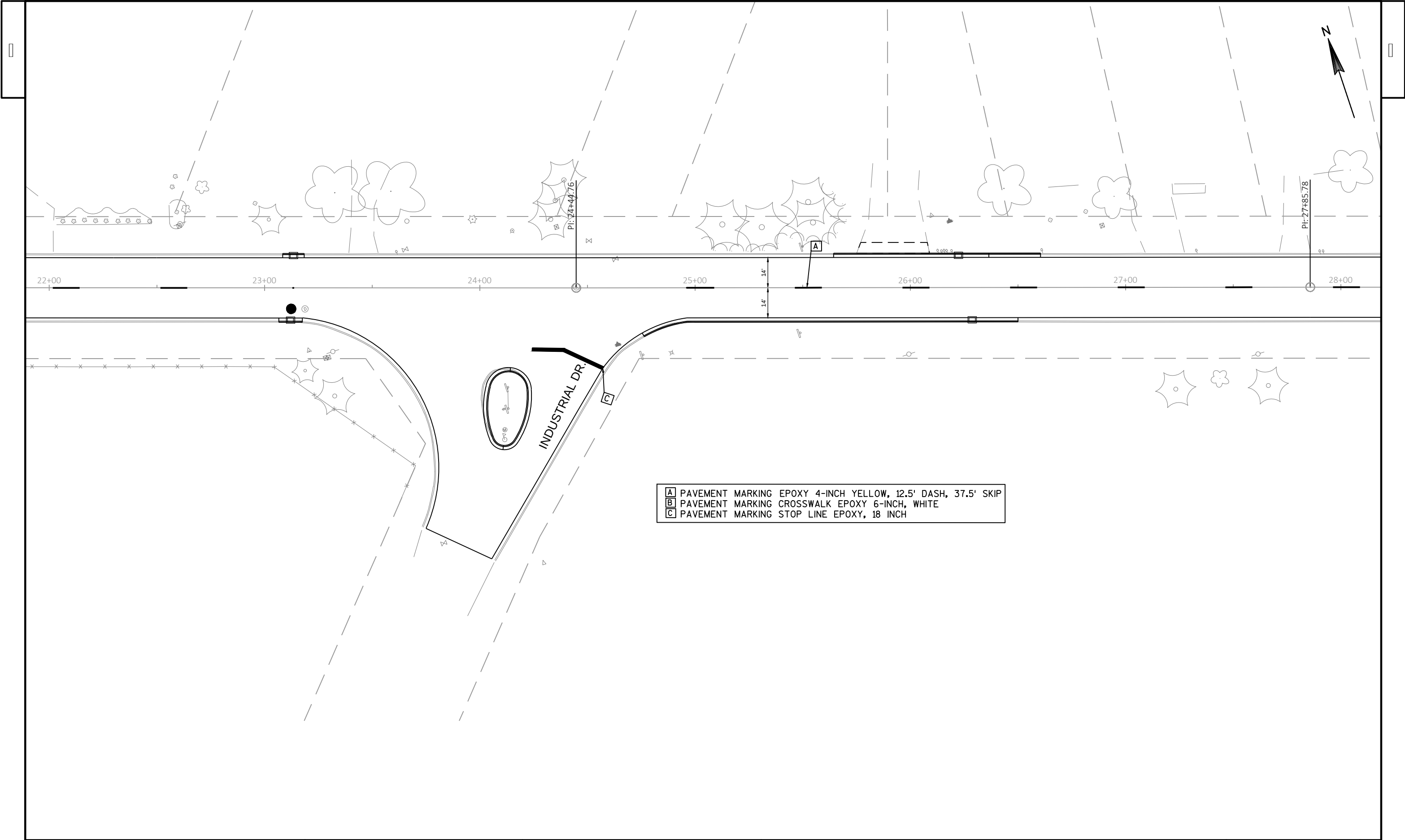


PROJECT NO: 6176-00-70	HWY: TRENTON STREET	COUNTY: DODGE	RAMP DETAIL	SHEET	E
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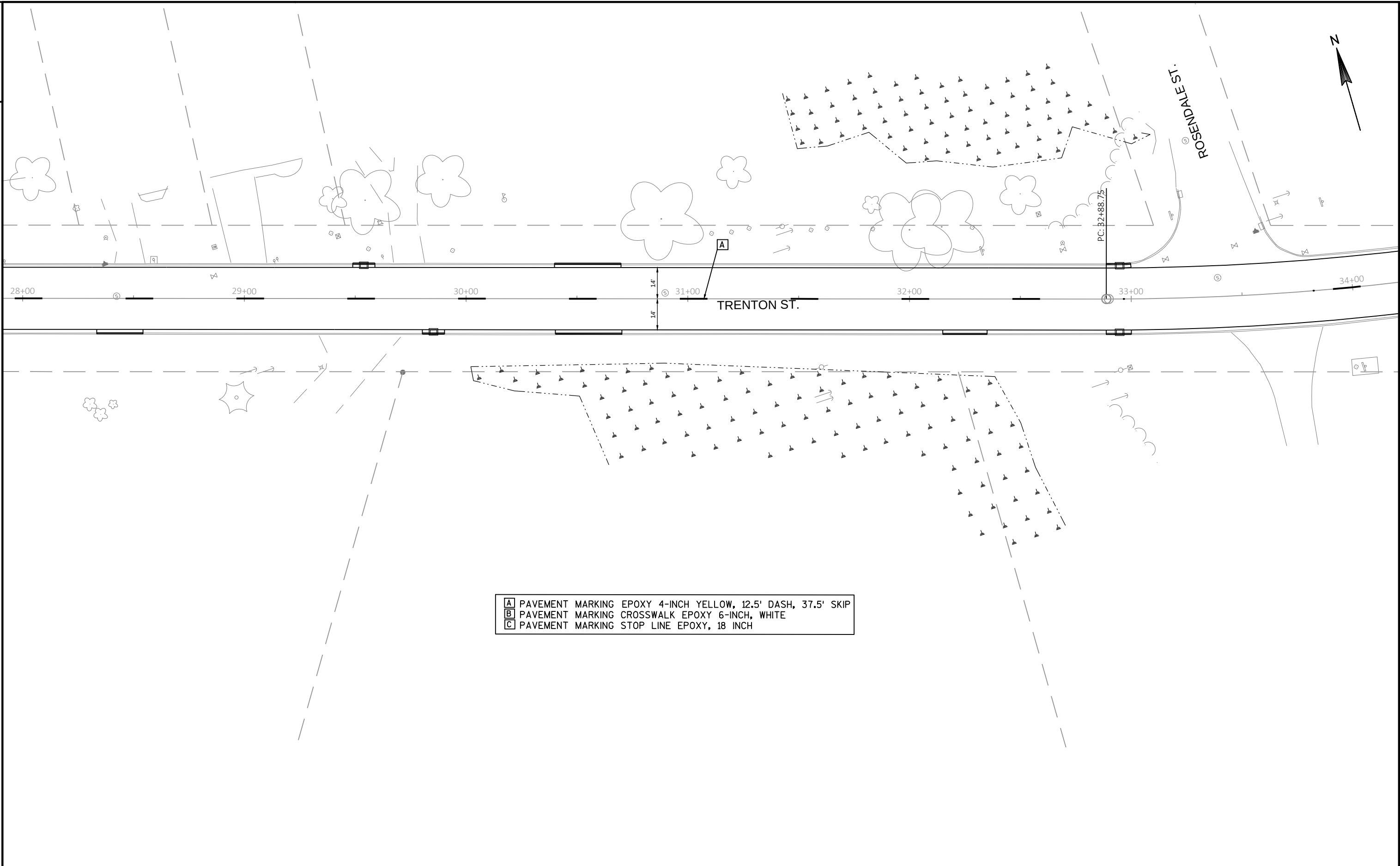


PROJECT NO: 6176-00-70	HWY: TRENTON STREET	COUNTY: DODGE	PAVEMENT MARKING	SHEET	E
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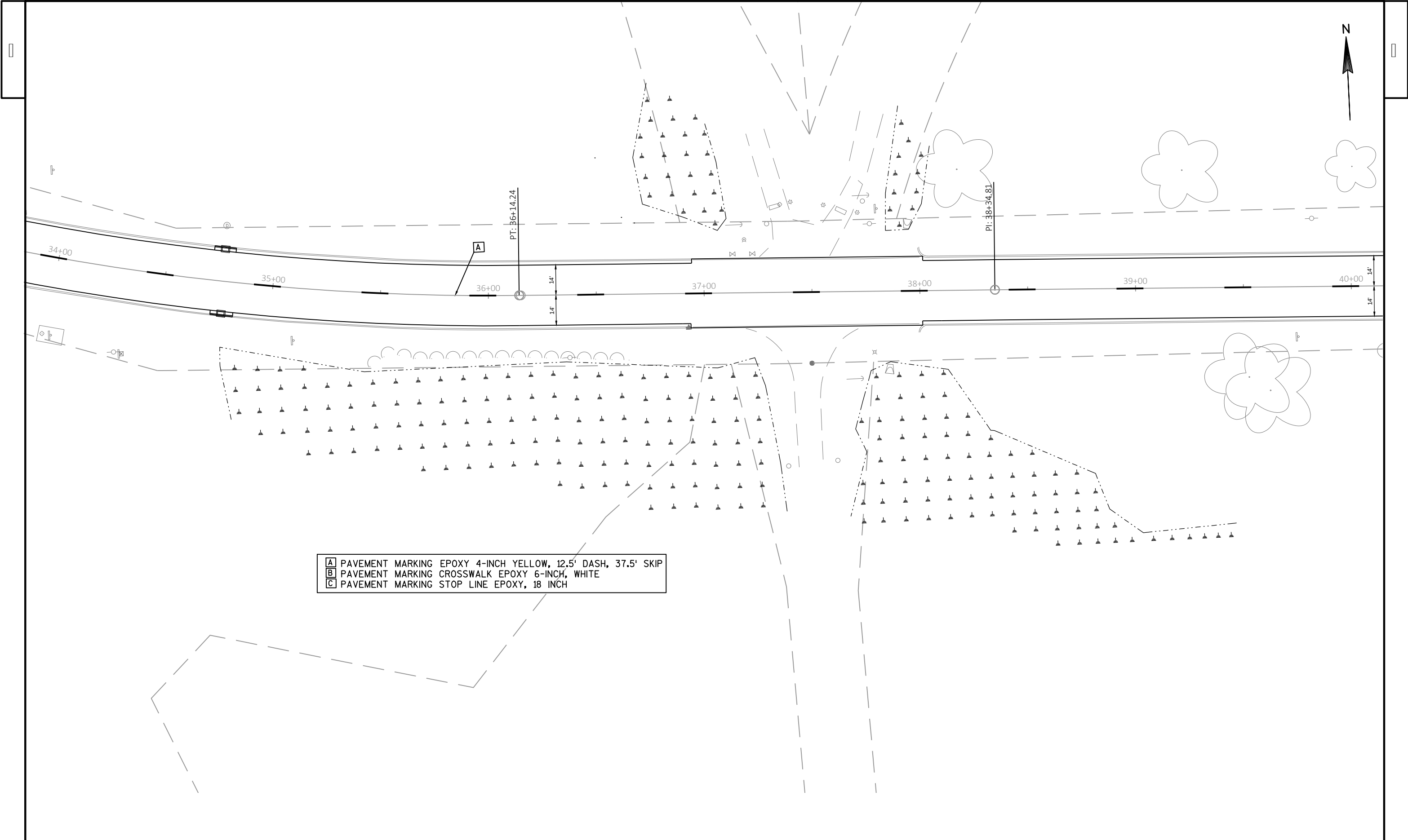


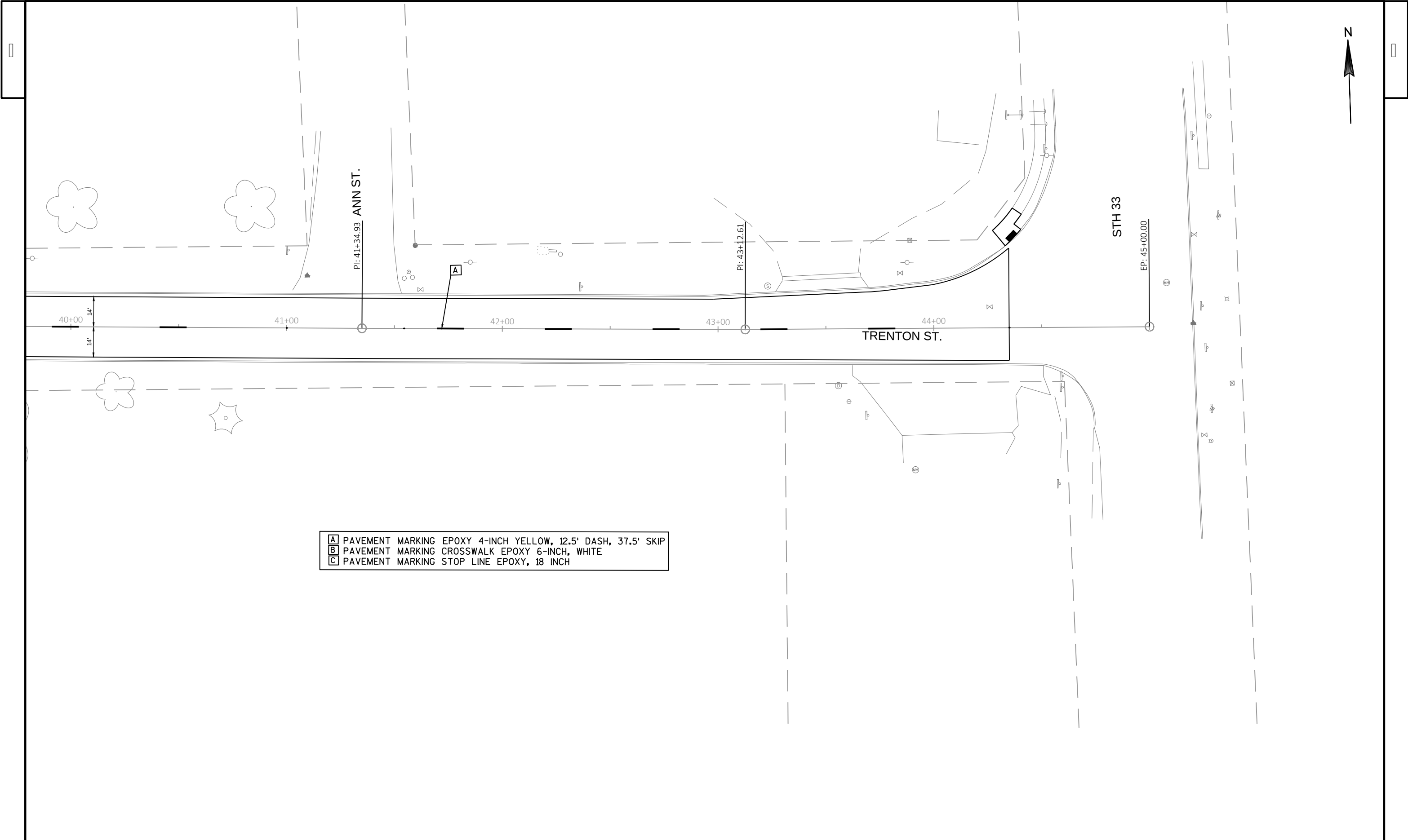


PROJECT NO: 6176-00-70	HWY: TRENTON STREET	COUNTY: DODGE	PAVEMENT MARKING	SHEET	E
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- A PAVEMENT MARKING EPOXY 4-INCH YELLOW, 12.5' DASH, 37.5' SKIP
- B PAVEMENT MARKING CROSSWALK EPOXY 6-INCH, WHITE
- C PAVEMENT MARKING STOP LINE EPOXY, 18 INCH





LEGEND

TYPE III BARRICADE WITH SIGN

POST MOUNTED SIGN

WORK AREA

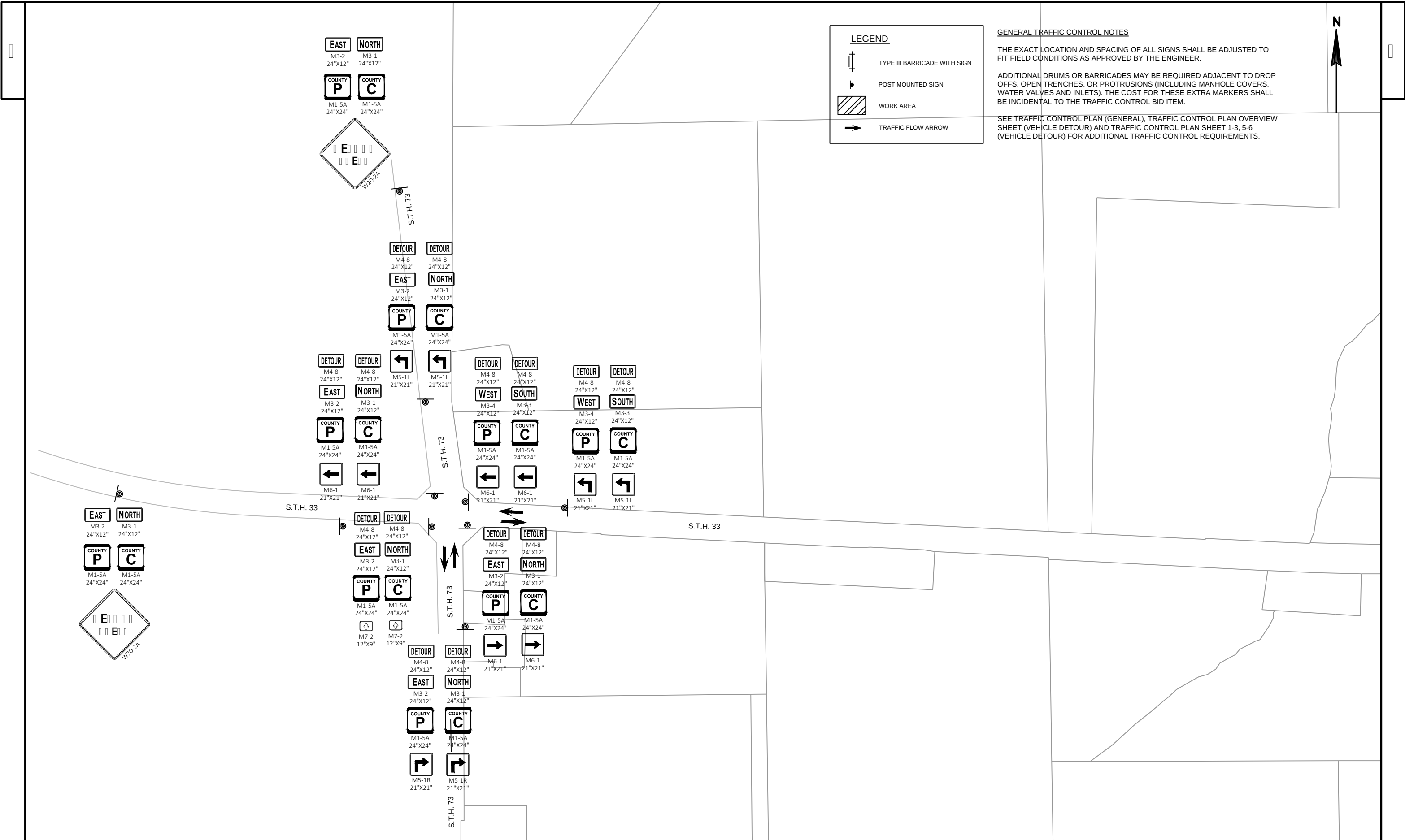
TRAFFIC FLOW ARROW

GENERAL TRAFFIC CONTROL NOTES

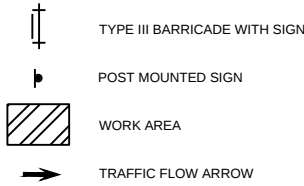
THE EXACT LOCATION AND SPACING OF ALL SIGNS SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

ADDITIONAL DRUMS OR BARRICADES MAY BE REQUIRED ADJACENT TO DROP OFFS, OPEN TRENCHES, OR PROTRUSIONS (INCLUDING MANHOLE COVERS, WATER VALVES AND INLETS). THE COST FOR THESE EXTRA MARKERS SHALL BE INCIDENTAL TO THE TRAFFIC CONTROL BID ITEM.

SEE TRAFFIC CONTROL PLAN (GENERAL), TRAFFIC CONTROL PLAN OVERVIEW SHEET (VEHICLE DETOUR) AND TRAFFIC CONTROL PLAN SHEET 1-2,4-6 (VEHICLE DETOUR) FOR ADDITIONAL TRAFFIC CONTROL REQUIREMENTS.



LEGEND

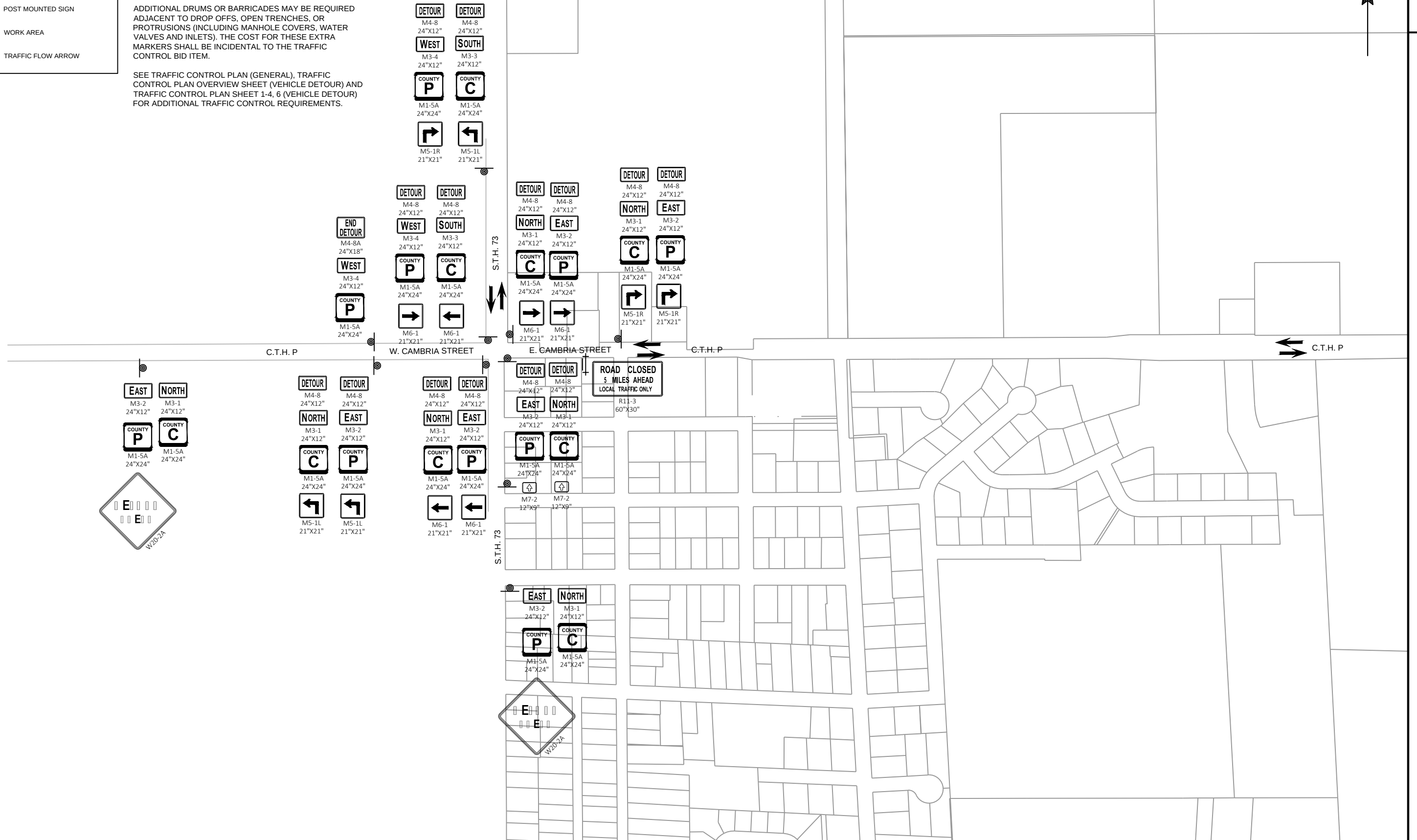


GENERAL TRAFFIC CONTROL NOTES

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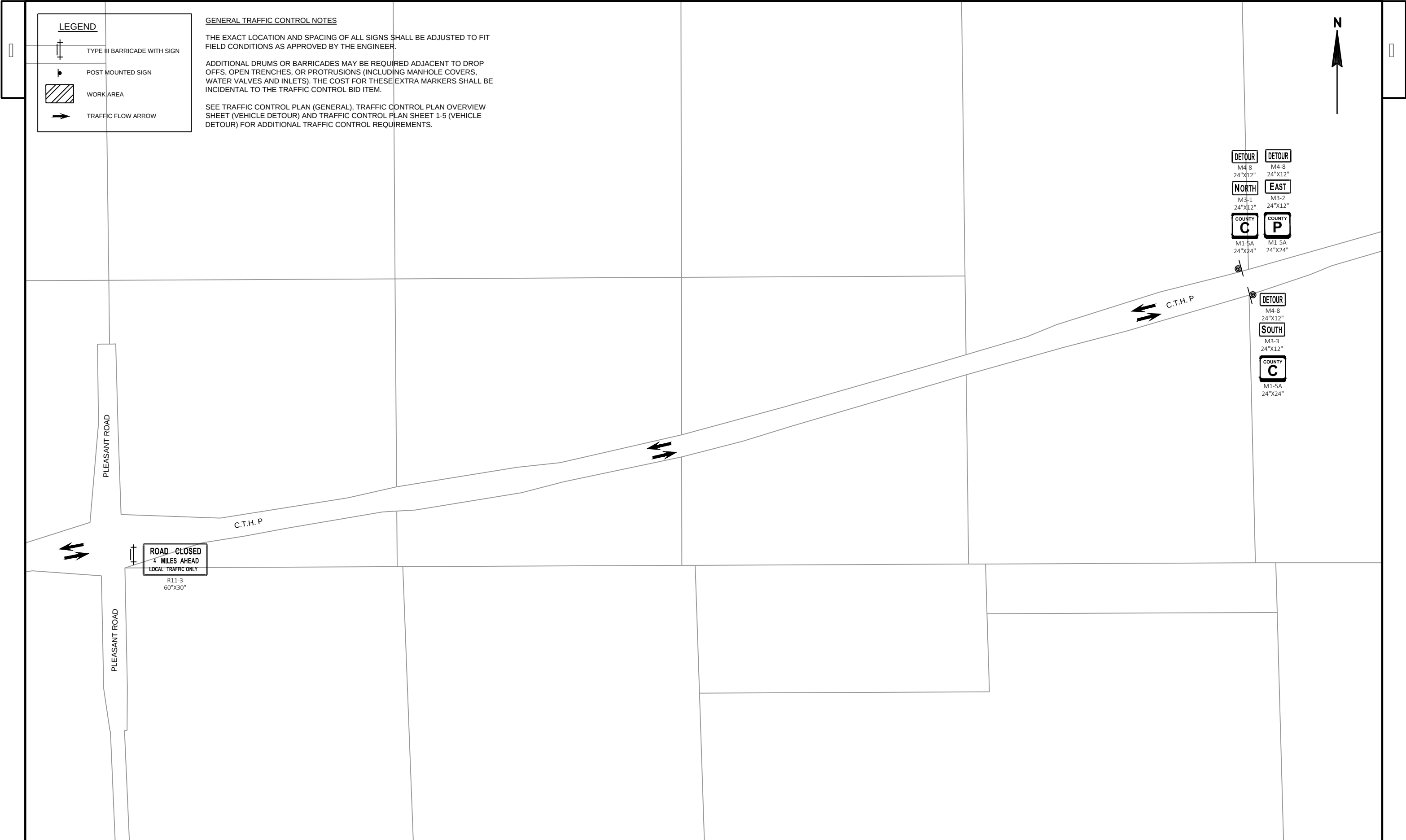
HWY: TRENTON STREET

COUNTY: DODGE

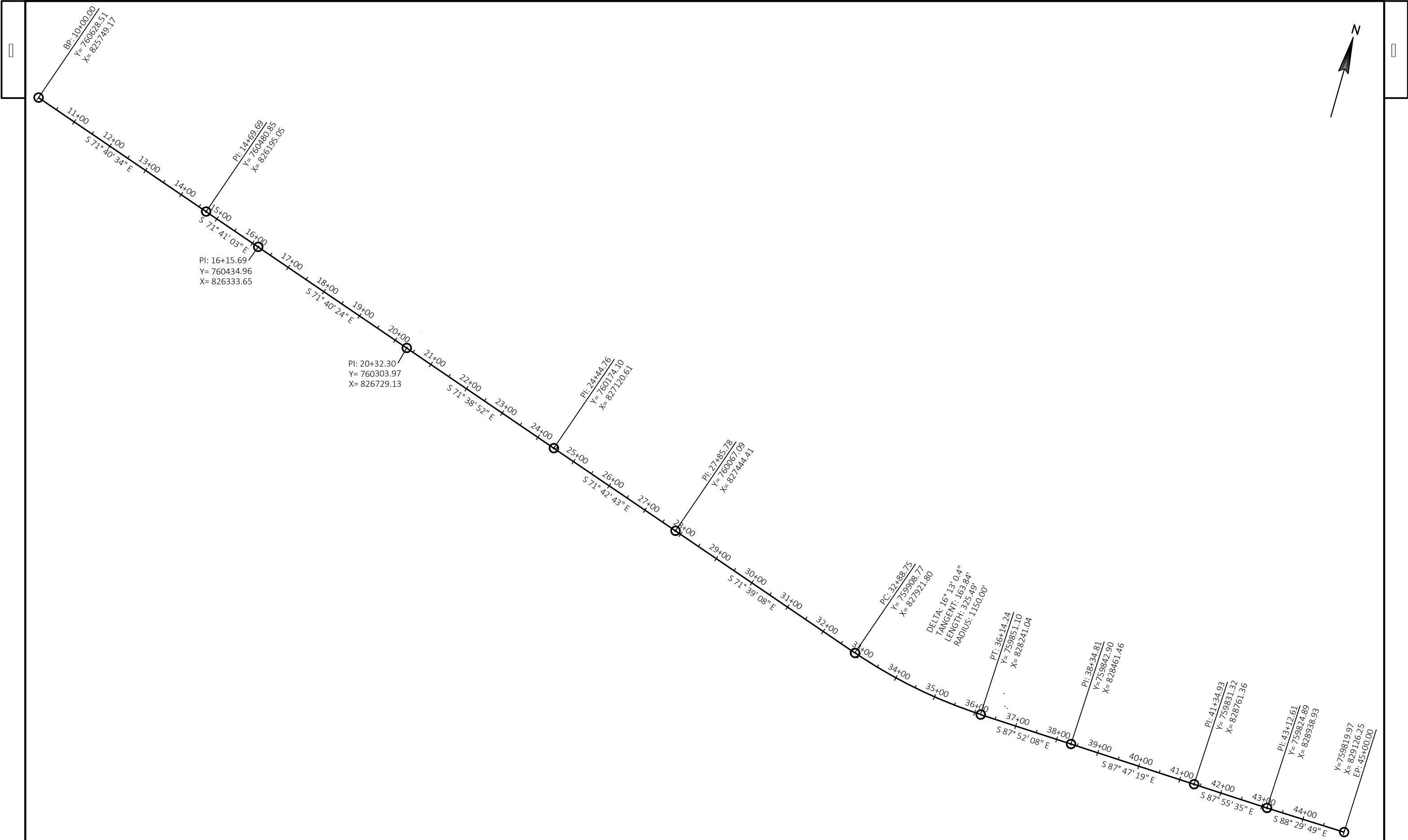
TRAFFIC CONTROL PLAN SHEET 5 (VEHICLE DETOUR)

SHEET

E



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Standard Detail Drawing List

08A05-19A	INLET COVERS TYPE A, H, A-S, H-S & Z
08A05-19D	INLET COVER TYPE BW, MANHOLE COVERS, TYPE K, J, J-S, L & M
08A08-02	CATCH BASINS 3-FT, 4-FT, 5-FT AND 6-FT DIAMETER
08B09-02	MANHOLES 3-FT, 4-FT, 5-FT, 6-FT, 7-FT AND 8-FT DIAMETER
08C07-02	INLETS 2X2-FT, 2X2.5-FT, 2X3-FT AND 2.5X3-FT
08D01-20A	CONCRETE CURB & GUTTER
08D01-20B	CONCRETE CURB, TIES AND CURB AND GUTTER APPLICATIONS
08D05-19B	CURB RAMPS TYPES 2 AND 3
08D05-19G	CURB RAMPS RECTANGULAR AND RADIAL DETECTABLE WARNING PLATES
08E09-06	SILT FENCE
08E10-02	INLET PROTECTION TYPE A, B, C AND D
08F04-07	JOINT TIES FOR CONCRETE PIPE AND CONCRETE COLLAR DETAIL
15C02-06A	BARRICADES AND SIGNS FOR MAINLINE CLOSURES
15C02-06B	BARRICADES AND SIGNS FOR MAINLINE CLOSURES
15C02-06C	DETOUR SIGNING FOR MAINLINE CLOSURES
15C03-05	BARRICADES AND SIGNS FOR SIDEROAD CLOSURES
15C08-19A	LONGITUDINAL MARKING (MAINLINE)
15C33-03	STOP LINE AND CROSSWALK PAVEMENT MARKING
15D20-04	TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON-FREEWAY/EXPRESSWAY
15D28-03	TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY
15D38-02A	TEMPORARY TRAFFIC CONTROL SIGN MOUNTING
15D38-02B	ATTACHMENT OF SIGNS TO POSTS

