

NB NILES DETOUR PLAN

NOTE: NORTHBOUND NILES AVENUE (M-63) WILL BE CLOSED TO TRAFFIC. THE DETOUR SHALL BE IN PLACE FOR THE DURATION OF THE WORK IN THE INTERSECTION.

DETOUR SIGNING LEGEND						
SYMBOL	SIGN	DESIGNATION	SIGN SIZE	SIGN AREA (SFT)	NUMBER OF SIGNS	TOTAL AREA (SFT)
①		TYPE III BARRICADE	8'	N/A	3	N/A
②		R11-2	48" X 30"	10	1	10
③		M4-10L	48" X 18"	6	1	6
④		R11-4	60" X 30"	12.5	2	25
⑤		SPECIAL	60" X 30"	12.5	2	25
⑥		W20-2	48" X 48"	16	2	32
⑦		W20-3	48" X 48"	16	10	160
⑧		W20-1	48" X 48"	16	10	160
⑨		M4-9R	30" X 24"	5	1	5
⑩		M4-9L	30" X 24"	5	2	10
⑪		M4-9J	30" X 24"	5	5	25
⑫		M4-8a	24" X 18"	3	1	3
⑬		W20-12P	30" X 12"	2.5	9	23
⑭		W20-13P	48" X 12"	4	19	76
⑮		SPECIAL	30" X 30"	5	2	10
Sign, Type B, Temp, Prismatic, Furn & Oper (SFT)						436
Sign, Type B, Temp, Prismatic, Spec, Furn & Oper (SFT)						134
DETOUR TOTAL						570
Barricade, Type III, High Intensity, Double Sided, Lighted, Furn & Oper (EA)						3

LEGEND	
	TYPE III BARRICADE
	SIGNS
	TRAFFIC FLOW
	DETOUR ROUTE
	WORK AREA



PLAN SUBMITTALS AND CHANGES	
BIDDING DOCUMENTS	
DATE	DESCRIPTION
10/24/24	ISSUED FOR BIDS
6/6/25	REVISED TRAFFIC CONTROL

PREPARED FOR

CITY OF ST. JOSEPH
BOTHAM AVENUE RECONSTRUCTION

MAINTAINING TRAFFIC SHEET

ROWE PROFESSIONAL SERVICES COMPANY



507 36th Street SE
Grand Rapids, MI 49548

O: (616) 272-7125
F: (800) 974-1704
www.rowepsc.com

PLAN DATE: OCTOBER 2024

PROJECT MGR: JBM

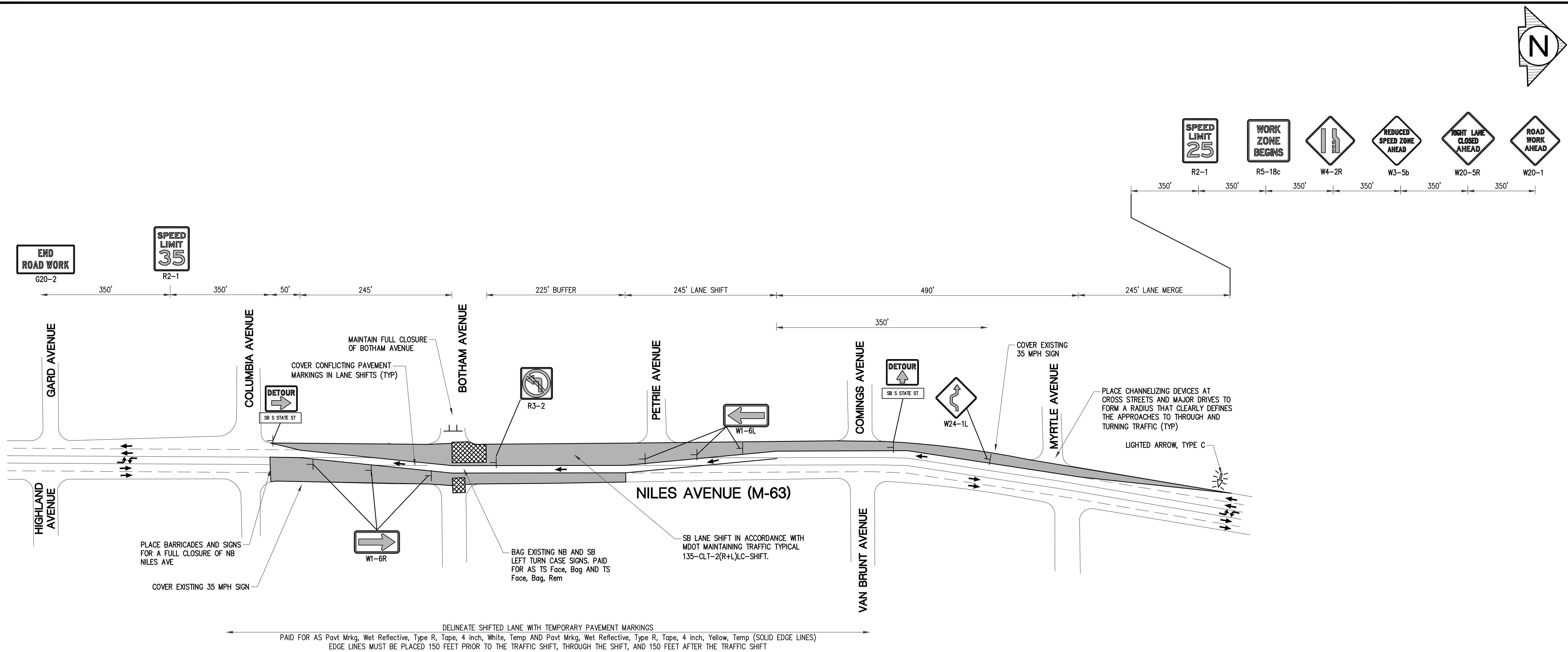
REVIEWER: MJS

SCALE: NOT TO SCALE

REV:

SHT# 18 OF 20
JOB No: 2400142

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SB NILES AVENUE (M-63) LANE SHIFT

- NOTES:
1. TO BE IN PLACE WHEN WORK IS IMPACTING THE NILES AVENUE INTERSECTION.
 2. DETOUR SIGNING SHOWN FOR REFERENCE. SEE SHEET 18 INDIVIDUAL SIGN INFORMATION.

LEGEND	
	TYPE III BARRICADE SIGNS
	TRAFFIC FLOW
	WORK AREA
	LANE CLOSURE
	ARROW BOARD

PLAN SUBMITTALS AND CHANGES	
BIDDING DOCUMENTS	
DATE	DESCRIPTION
10/24/24	ISSUED FOR BIDS
6/6/25	REVISED TRAFFIC CONTROL



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