

PONTIAC



The HEART of Oakland County

CITY OF PONTIAC

MDOT Road Construction Update

March 21, 2023



SCOPE OF PROJECT

In January, Council approved a resolution to enter into a contract with MDOT for redesign construction of Woodward Avenue at South Boulevard. This intersection has proven to be extremely hazardous leading to accidents and fatalities for motorists and pedestrians. The redesign of this intersection will:

1. stop left turns at that point and instead will require drivers to perform “Michigan Left” turns in *all directions*.
2. modernize the traffic signals as has been previously done with several other City intersections.
3. alter the southbound lanes of Woodward Avenue, so it is no longer a straight shot, in order to make room for the left-turn turnarounds.

SCOPE OF PROJECT *(cont.)*



Specific construction includes:

U-turn construction

Earthwork

Embankment and subbase work

Storm sewer and drainage

Hot mix asphalt paving

Concrete curb and gutters

Signal upgrades

Traffic maintenance work



Traffic Restrictions

There *will* be restrictions that will affect motorists in that area:

1. Southbound Woodward will be completely closed to traffic at the railroad crossing south of the Woodward Loop starting March 27th
2. Northbound Woodward will remain open, with one lane of traffic closed, two thru lanes open.
3. Delays are expected during morning and afternoon drive times
4. Access into businesses will be maintained



Timeline

- 3/13/23 Construction Begins
- 3/27 to 5/26/23 Full closure of SB Woodward from railroad tracks to South Blvd.
- 7/30/23 Road fully open to traffic
- 11/15/23 All road and traffic signal work will be completed
- Spring 2024 Tree Planting
- Summer 24 & 25 Watering Trees

Project Cost

This construction will be paid primarily through MDOT safety funding and is based on competitive application. It is specifically designated for providing safer roads and intersections, as well as more efficient roadway corridors. This project goes through the MDOT bidding process for awards and funding:

Total project cost: \$3,886,000

Work is being done with *federal safety funds* that MDOT has received

Federal aid amount: \$3,497,400

Balance of \$388,600 is *split between* the State and the City of Pontiac

Pontiac is required to pay 12.5% or \$48,600 and will be billed as the project progresses

This will be paid with funds from the 2022/2023 Major Road Fund (202-463-974.074)

MDOT CONSTRUCTION CONTACTS



Jeff Pitt

Project Manager

Michigan Department of Transportation

Brian Sarkella

Project Engineer

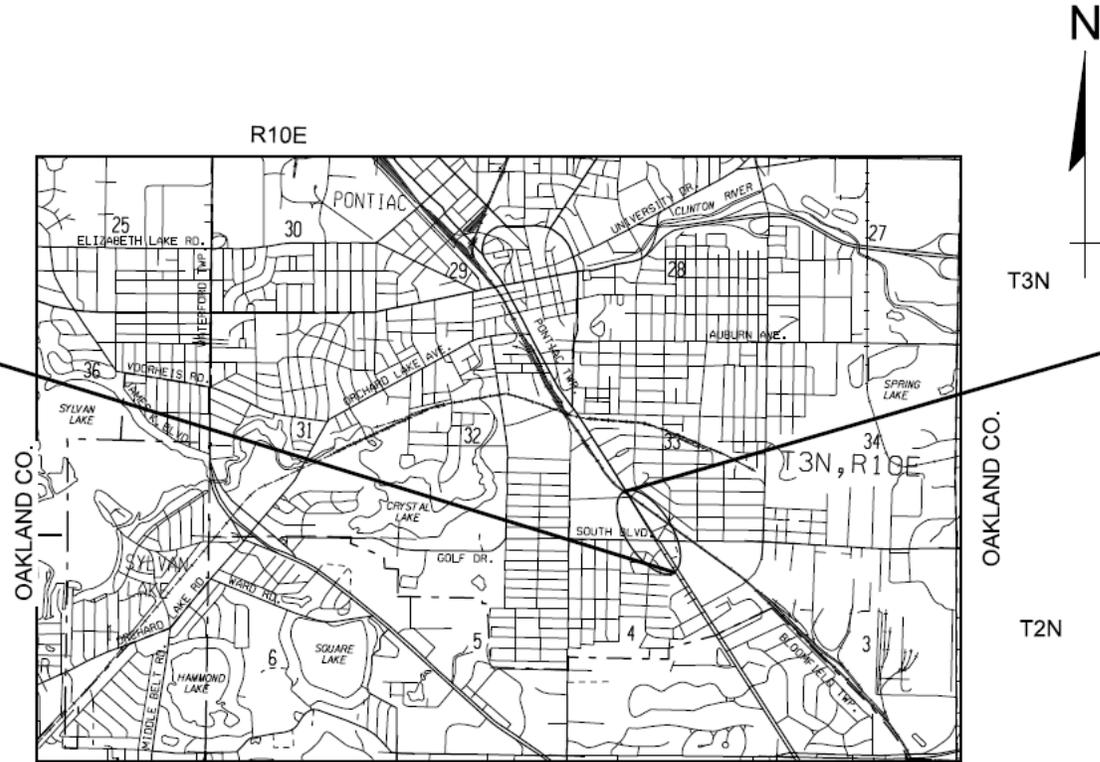
ROWE Professional Services

MDOT

Intersection
Construction
Project Location-
Woodward at South
Blvd.

JN 204953
CS 63151

I-75 BL NON-LEGAL (NB) ALI
NB POB STA 201+08.92
CS BMP 1.19
PR 0616906
PR BMP 1.19
I-75 BL NON-LEGAL (SB) ALI
CS BMP 1.18
PR 0622302
PR BMP 1.18
SB POB STA 101+09.63

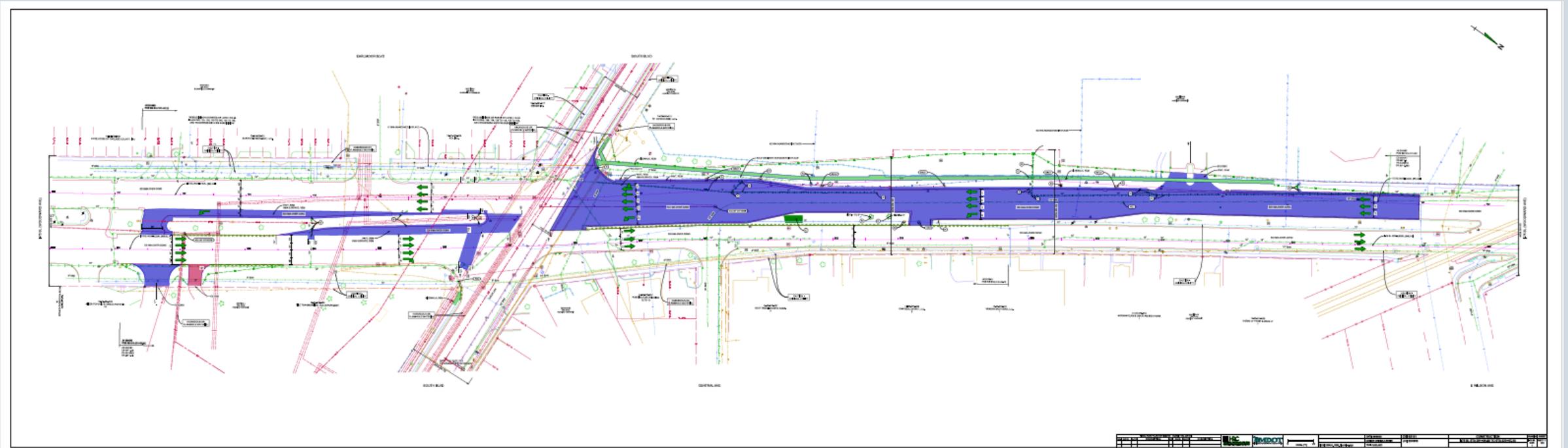


JN 204953
CS 63151

I-75 BL NON-LEGAL (NB) ALI
NB POE STA 214+68.73
CS BMP 1.46
PR 0674904
PR BMP 0.15
I-75 BL NON-LEGAL (SB) ALI
SB POE STA 121+00
CS BMP 1.5
PR 4400013
PR BMP 0.25

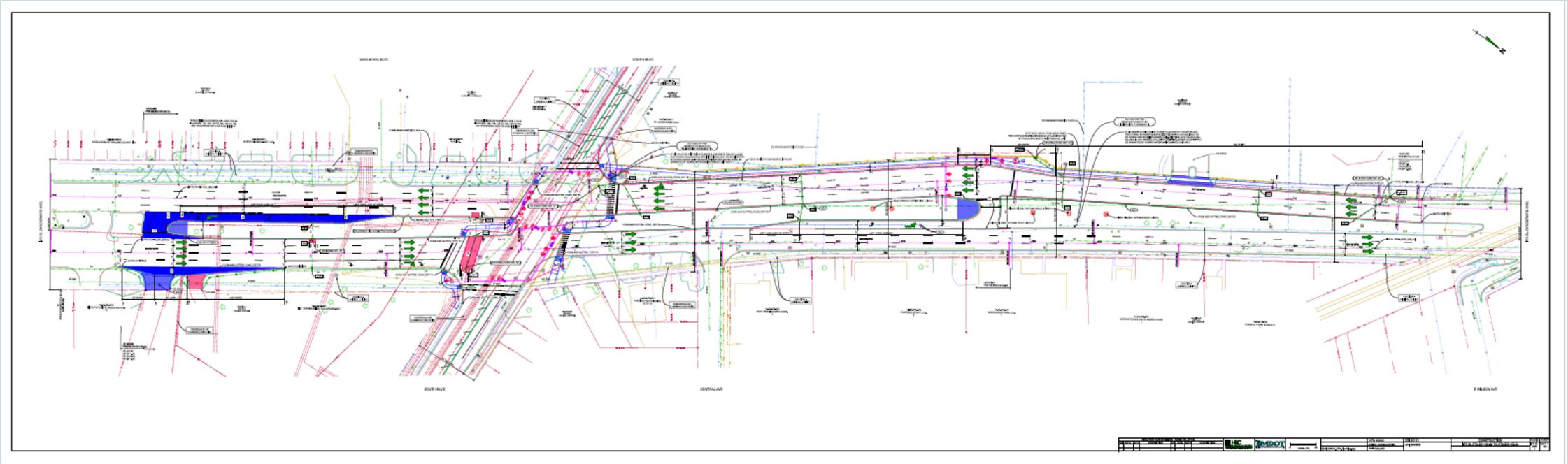
MDOT

Intersection Construction Overview



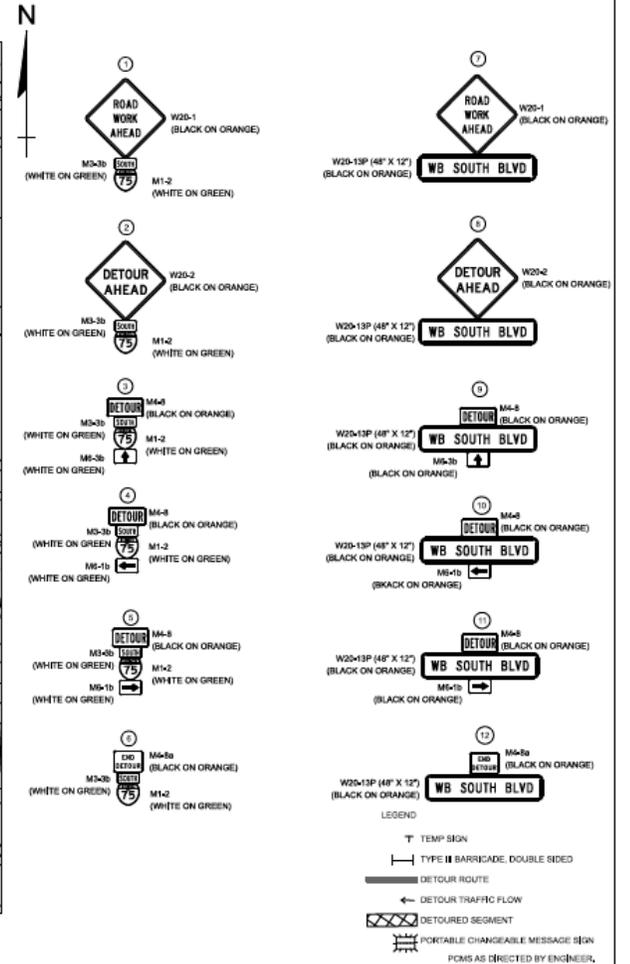
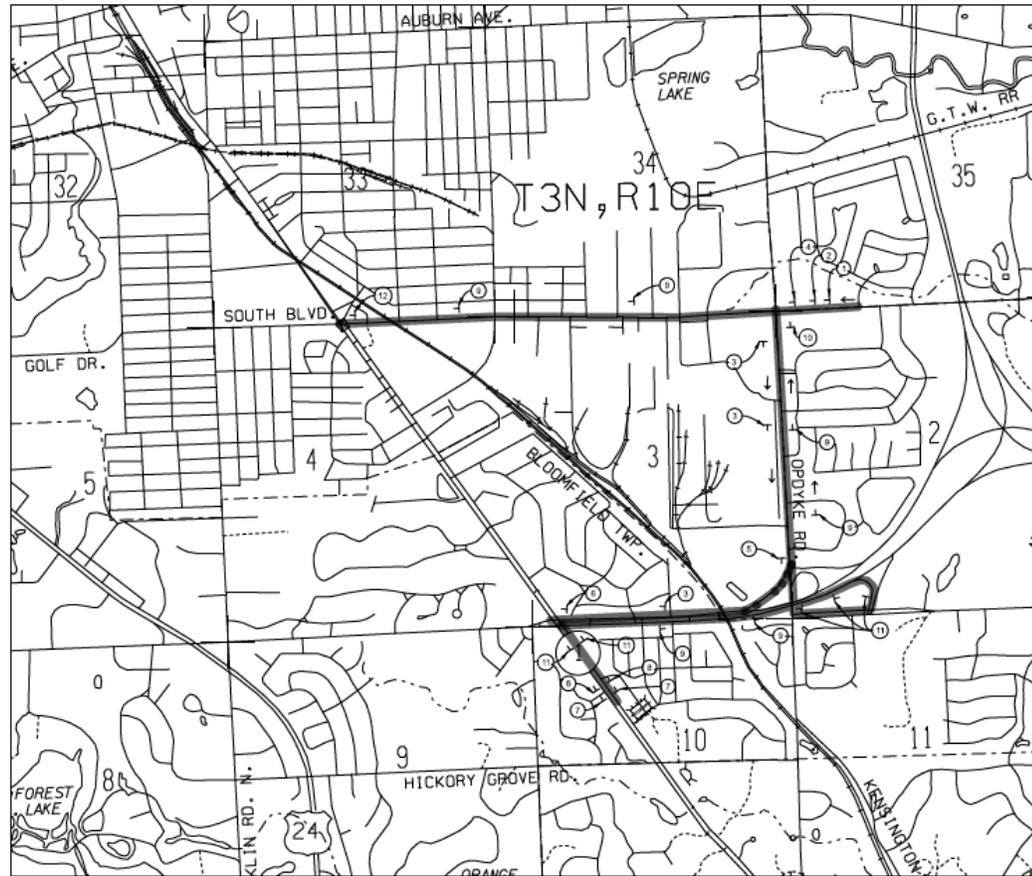
MDOT

Post-Construction Configuration
(elimination of left turns)



MDOT

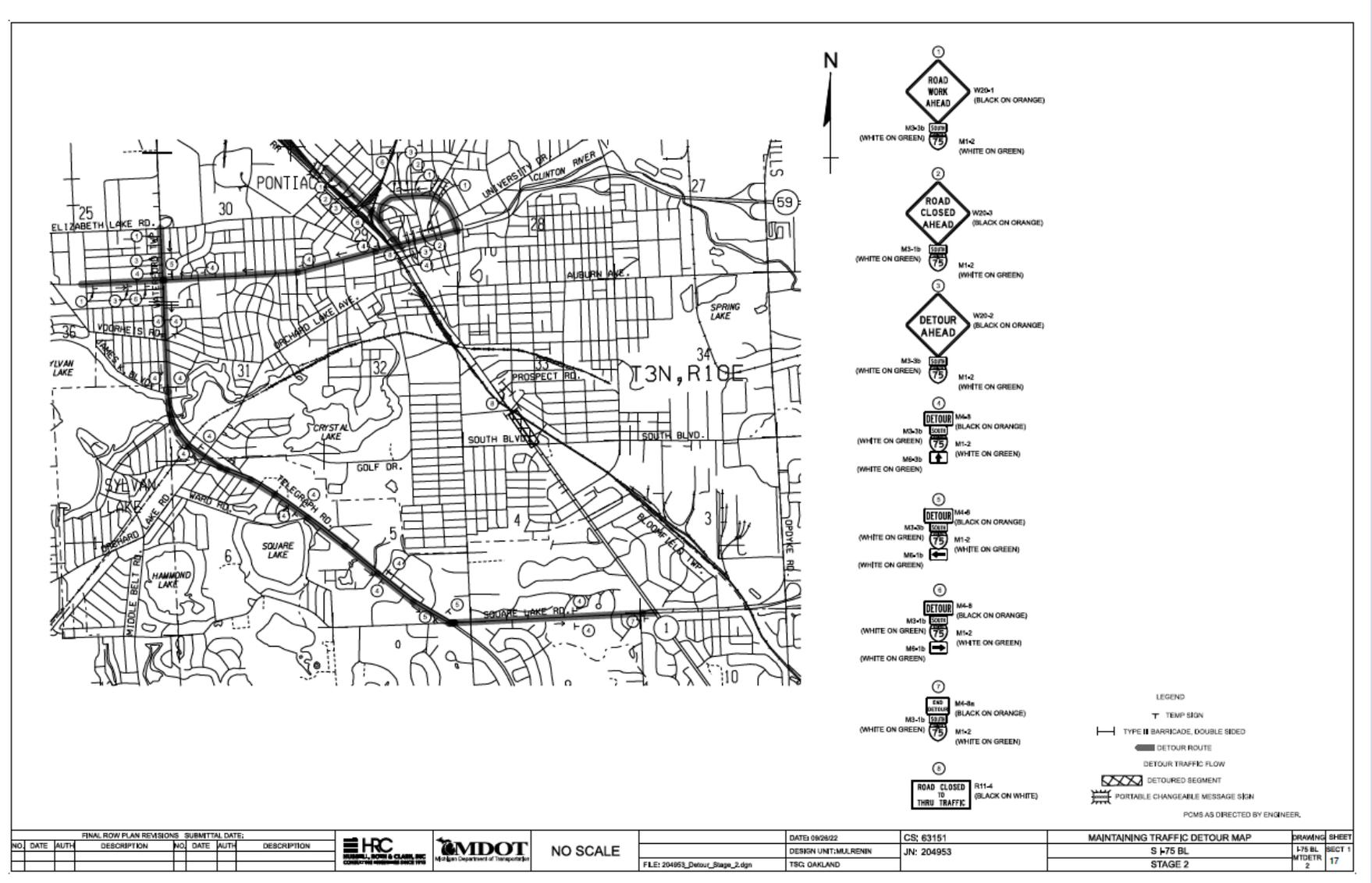
SB Woodward Detour (to access South Blvd.)



FINAL ROW PLAN REVISIONS				SUBMITTAL DATE:				HRC		MDOT		NO SCALE		DATE: 07/15/22		CS: 63151		MAINTAINING TRAFFIC DETOUR MAP		DRAWING SHEET	
NO.	DATE	AUTH.	DESCRIPTION	NO.	DATE	AUTH.	DESCRIPTION	CONTRACT NO. 204953		Michigan Department of Transportation				DESIGN UNIT: MURKIN		JN: 204953		N I-75 BL		1-75 BL SECT 1	
												FILE: 204953_Detour_Stage_1.dgn		TSC OAKLAND				STAGE 2		1-75 BL MTDETR 1 16	

MDOT

SB Woodward Detour
(Orchard Lake to
Telegraph to EB Square
Lake Rd, back to SB
Woodward)



FINAL ROW PLAN REVISIONS				SUBMITTAL DATE:		NO. SCALE	DATE: 09/28/22	CS: 63151	MAINTAINING TRAFFIC DETOUR MAP		DRAWING SHEET	
NO.	DATE	AUTH	DESCRIPTION	NO.	DATE				AUTH	DESCRIPTION		JN: 204953
							DESIGN UNIT: MJL/RENN				SECT 1	
FILE: 204953_Detour_Stage_2.dgn							TBC OAKLAND			STAGE 2	2	17

POMS AS DIRECTED BY ENGINEER.

PONTIAC

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