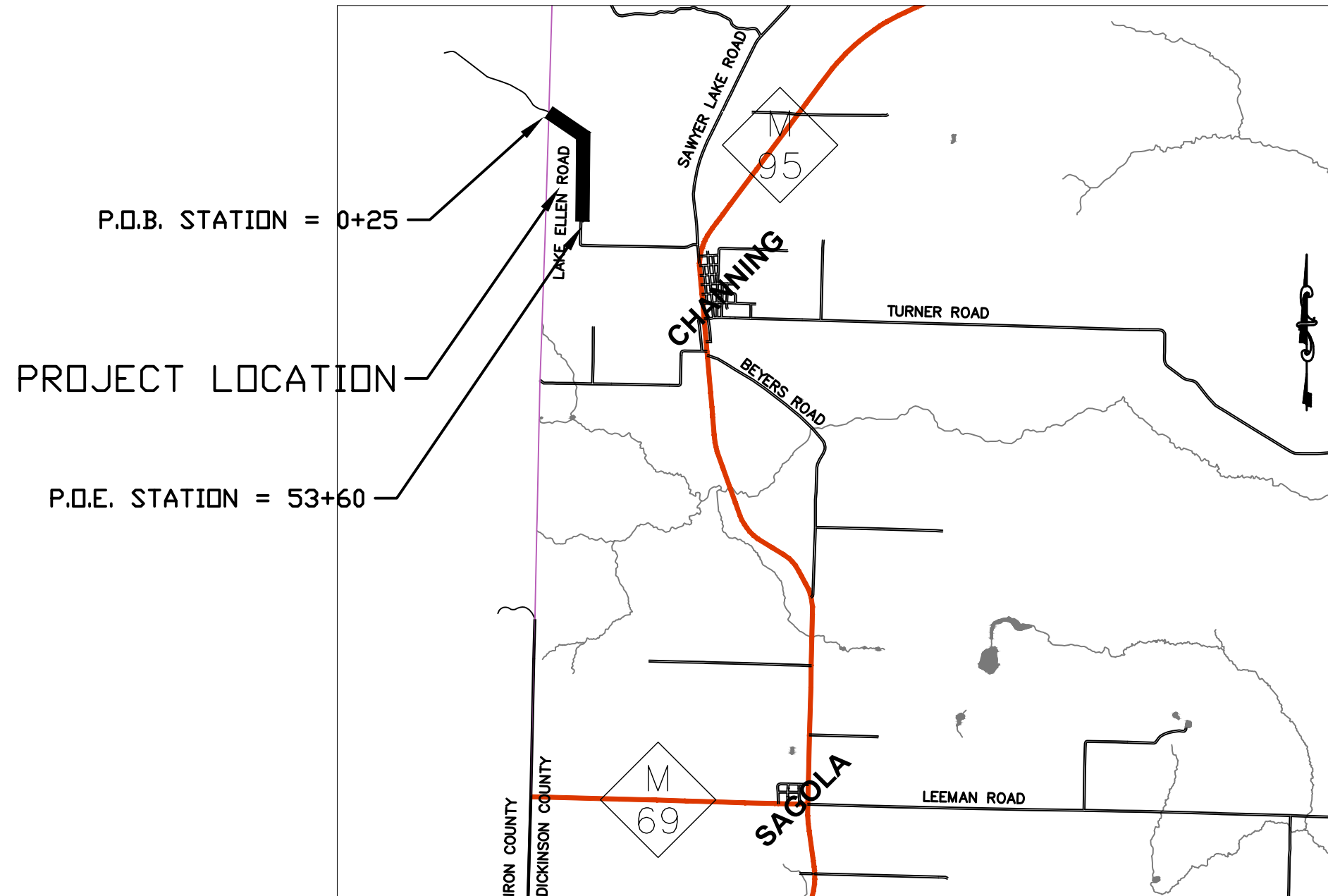


# THE DICKINSON COUNTY ROAD COMMISSION PRESENTS LAKE ELLEN ROAD PAVING



P.O.B. STATION = 0+25

PROJECT LOCATION

P.O.E. STATION = 53+60

NOT TO SCALE

ADT PRESENT (2025) = 155, 19% COMM.  
ADT FUTURE (2045) = 175, 19% COMM.  
DESIGN SPEED = 55 MPH  
POSTED SPEED = 55 MPH

### INDEX OF SHEETS

1. COVER
2. EXISTING SECTIONS
3. PROPOSED SECTIONS
4. GENERAL NOTES & UTILITY CONTACTS
- 5-6. PLAN VIEW
7. TRAFFIC CONTROL
8. DETAILS

### MDOT STANDARD PLANS

- R-105-D GRADING CROSS SECTIONS
- R-107-H SUPERELEVATION AND PAVEMENT CROWNS

The proposed improvements covered by these plans shall be done in accordance with the Michigan Department of Transportation Local Agency Programs Guidelines for Geometrics: Resurfacing, Restoration, and Rehabilitation (3R) March 4, 2017; along with the 2011 Michigan Manual for Uniform Traffic Control (MMUTCD); and the Michigan Department of Transportation 2020 Standard Specifications for Construction; as amended by the supplemental specifications and special provisions.



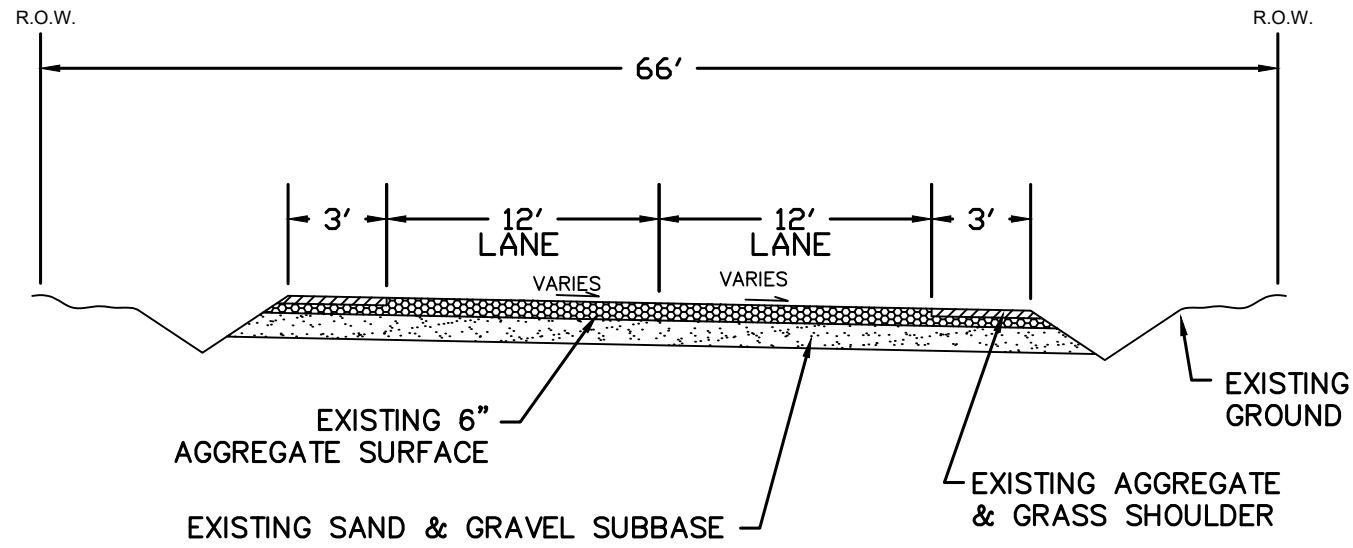
CALL MISS DIG  
3 DAYS BEFORE YOU DIG  
1-800-482-7171

MARCH 2026

APPROXIMATELY 1 MILE ROADWAY  
GRADING, HMA SURFACING, AND  
OTHER ASSOCIATED WORK.

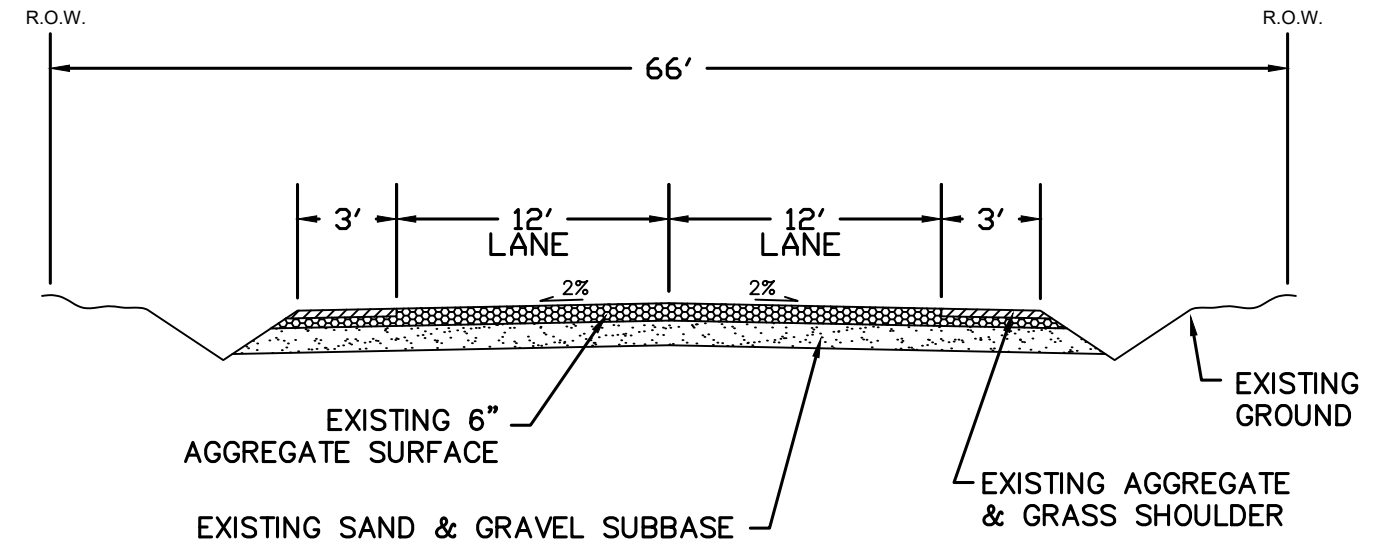
PREPARED BY THE DICKINSON COUNTY  
ROAD COMMISSION

Lance Malburg No. 45260



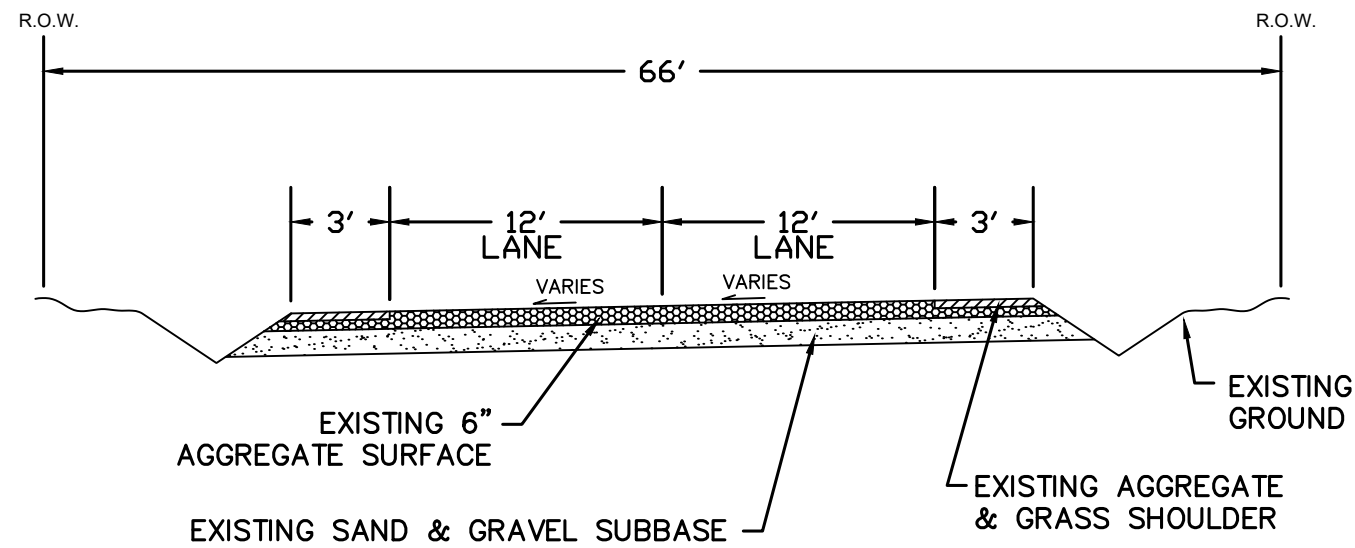
**EXISTING SECTION**

NOT TO SCALE  
 STATION 0+25 (P.O.B.) to 6+40  
 STATION 14+92 to 21+71



**EXISTING SECTION**

NOT TO SCALE  
 STATION 6+40 to 7+75  
 STATION 21+71 to 53+60 (P.O.E.)



**EXISTING SECTION**

NOT TO SCALE  
 STATION 7+75 to 14+92

REVISION No:	REVISION REASON:	REVISED BY:	DATE:

DICKINSON COUNTY ROAD COMMISSION  
 1107 S. MILWAUKEE AVE  
 IRON MOUNTAIN, MI 49801

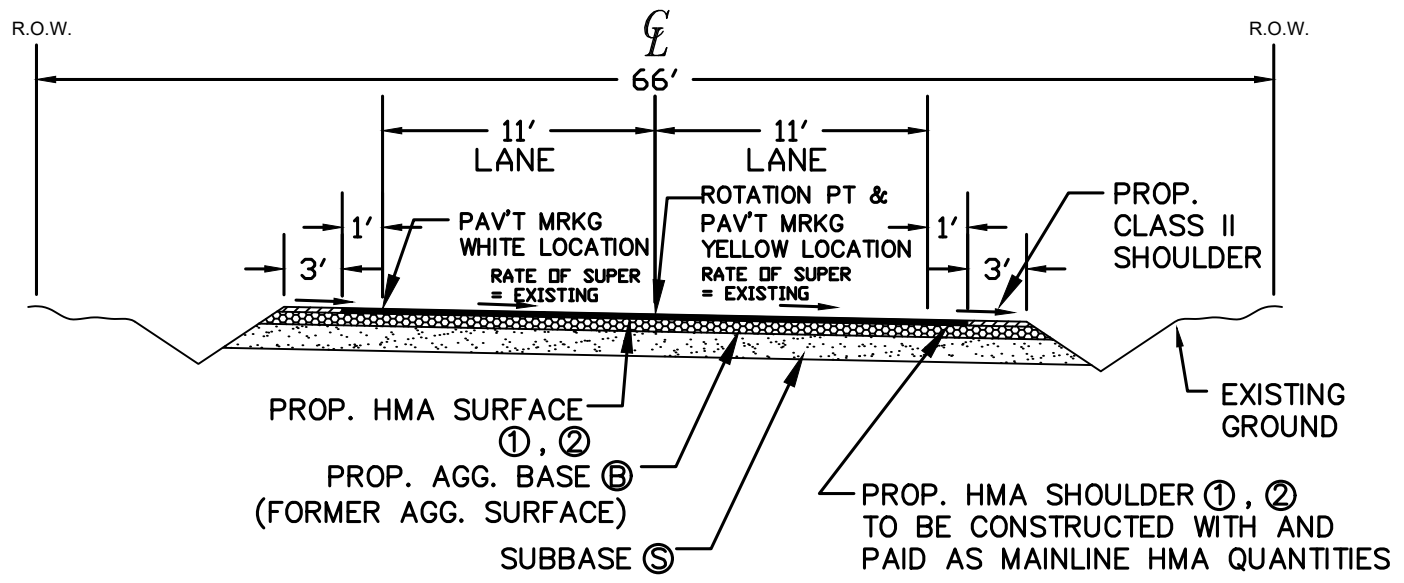


SCALE: HORIZ. 1"=40'  
 DRAWN BY: LRM  
 DATE: 3-16-2026  
 PROJECT No.: 459.0599

PROJECT: LAKE ELLEN ROAD  
 PAVING  
 TOWNSHIP: SAGOLA

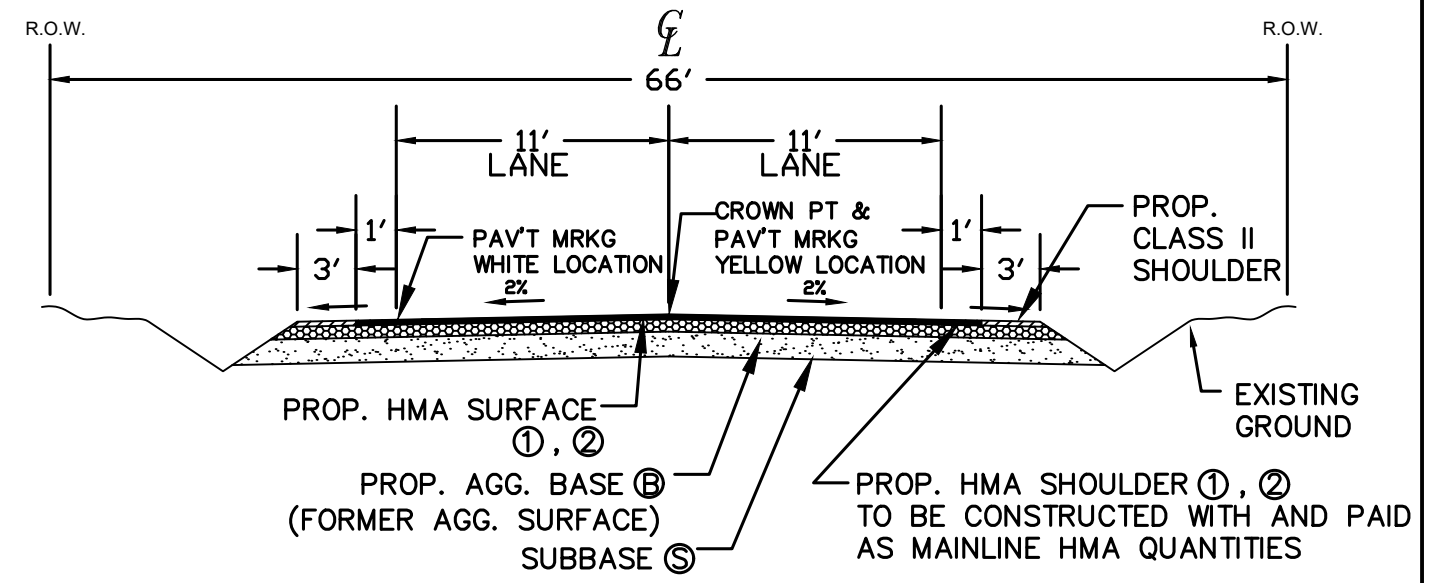
SHEET TITLE: EXISTING TYPICAL SECTIONS

SHEET 2 OF 8



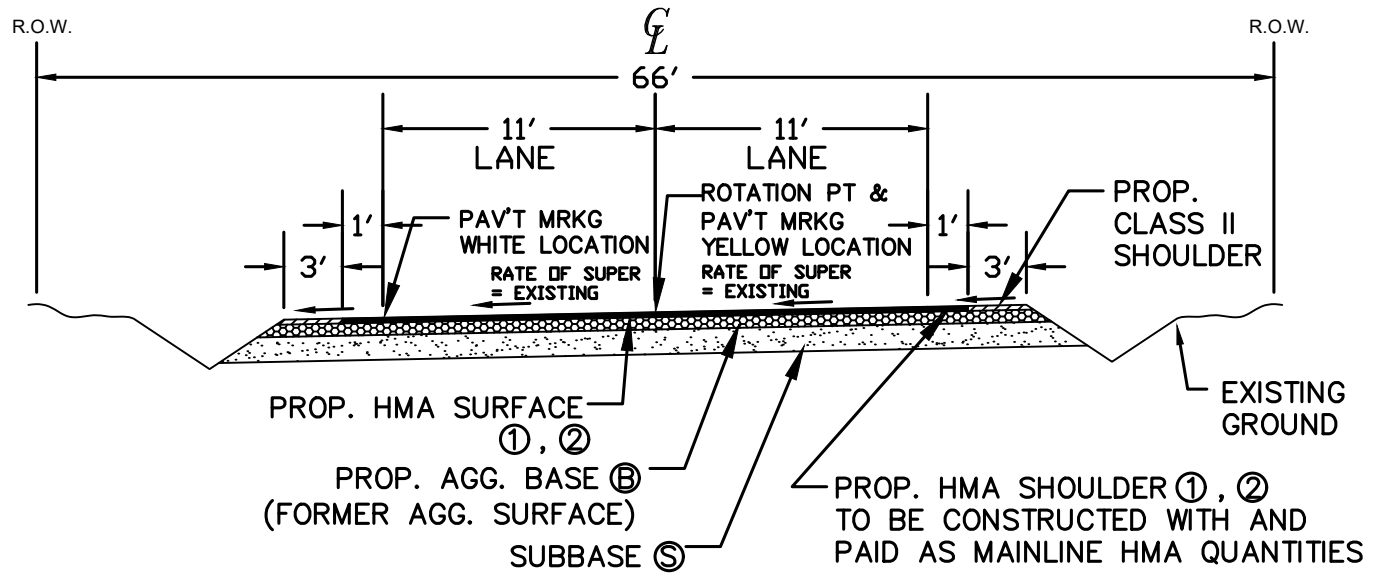
**PROPOSED SECTION**

NOT TO SCALE  
 STATION 0+25 (P.O.B.) to 6+40  
 STATION 14+92 to 21+71



**PROPOSED SECTION**

NOT TO SCALE  
 STATION 6+40 to 7+75  
 STATION 21+71 to 53+60 (P.O.E)



**PROPOSED SECTION**

NOT TO SCALE  
 STATION 7+75 to 14+92

HMA APPLICATION TABLE					
CODE	ITEM	YEILD	BINDER GRADE	A.W.I	REMARKS
①	ECR MODIFIED HMA, 5EL	165 lb/Syd	PG 58-34	220	SURFACE
②	HMA, 4EL	220 lb/Syd	PG 58-34	N.A.	LEVELING
	* BOND COAT	0.05-0.15 GAL/Syd	* FOR INFORMATION ONLY, PAYMENT INCLUDED IN SURFACE COURSE HMA.		
Ⓑ	6" GRAVEL MIX BASE				
Ⓒ	SAND SUBBASE				

KNOWN UTILITIES & CONTACTS

ELECTRIC

WeEnergies  
George Johnson  
800 Industrial Park Dr.  
Iron Mountain, MI 49801  
Phone: (906) 779-2497

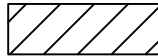


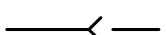

PHONE

AT&T  
Marsha Bertoldi  
211 East B ST  
Iron Mountain, MI 49801  
Phone: (906) 779-2744

Fiber Optic

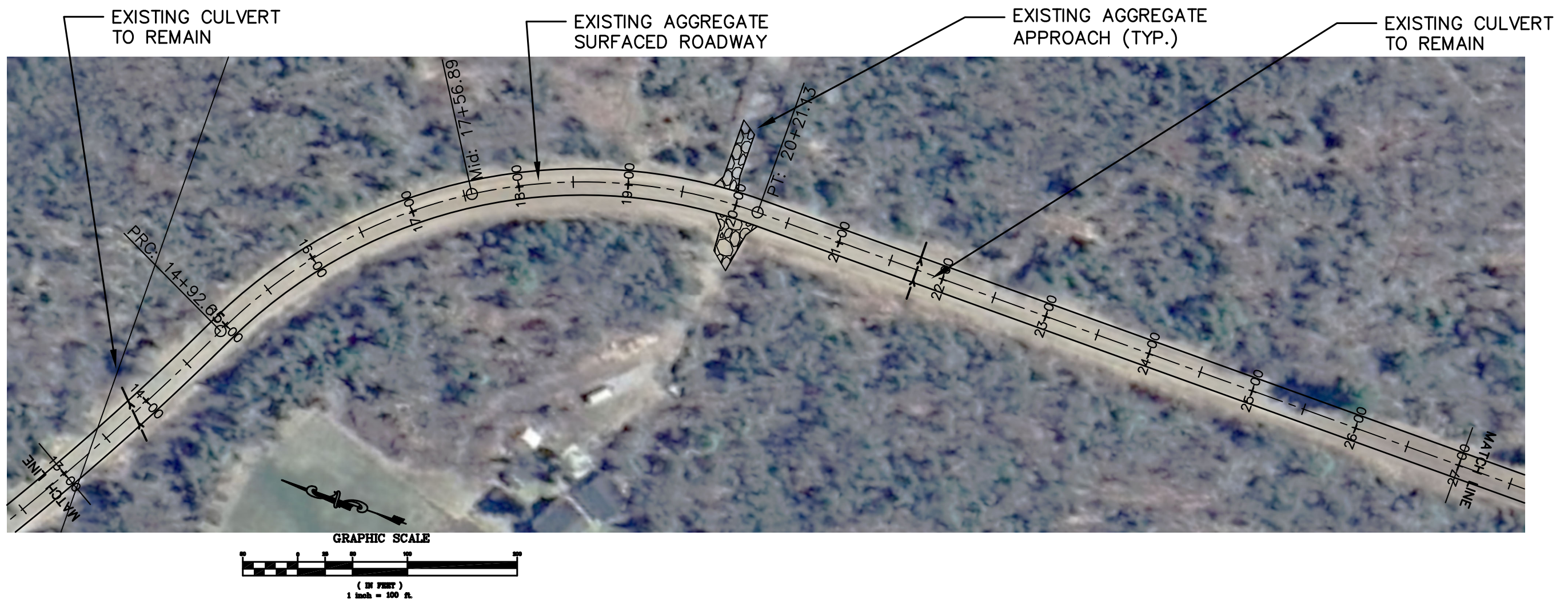
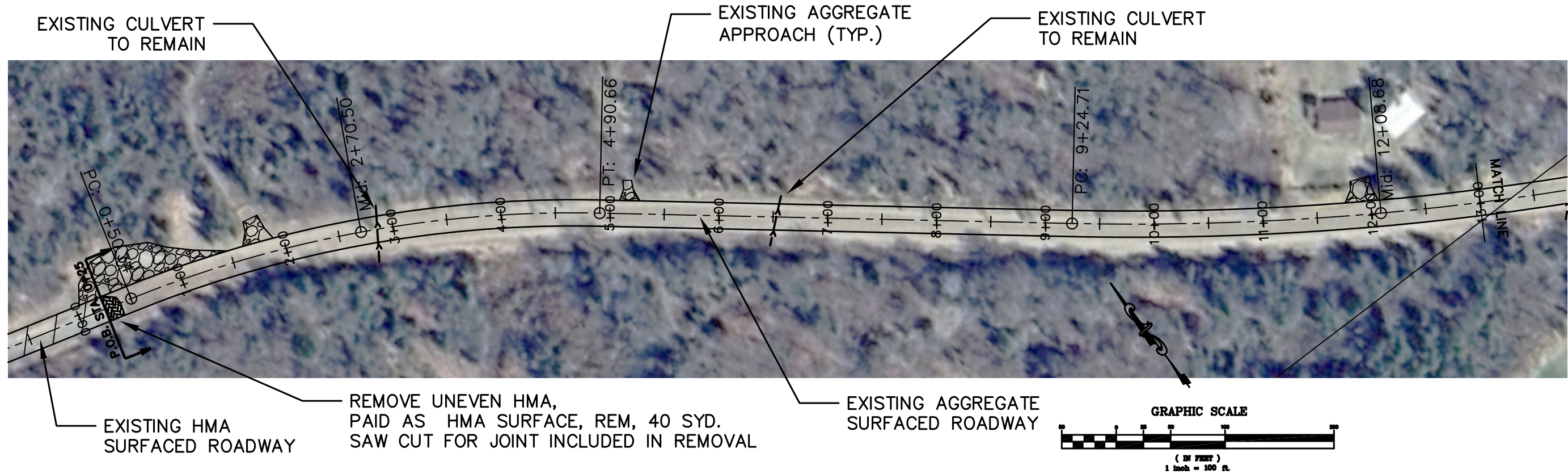
Highline  
Aaron Burbey  
2222 North Lincoln  
Escanaba, MI 49829  
Phone: (888) 212-0054

OTHER UTILITIES MAY BE PRESENT  
CALL MISS DIG  
3 DAYS BEFORE YOU DIG  
1-800-482-7171 OR 811

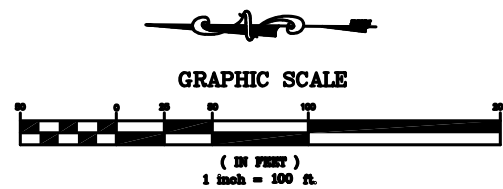
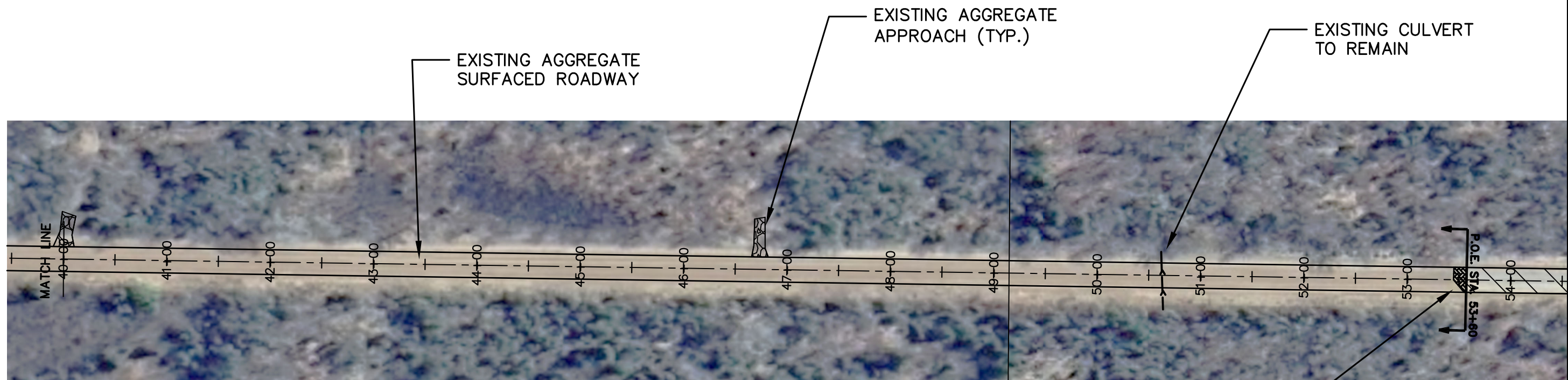
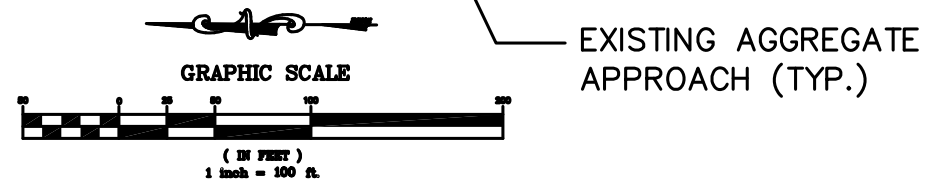
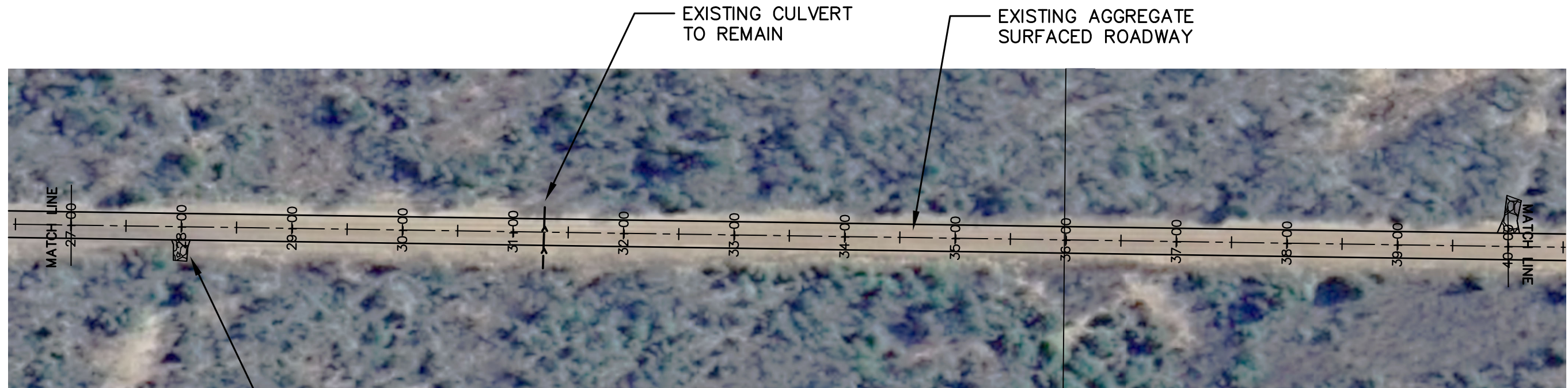
-  = HMA APPROACH
-  = AGGREGATE APPROACH
-  = CONCRETE APPROACH
-  = CULVERT
-  = SURVEY MONUMENT

GENERAL NOTES

1. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS BEFORE THE START OF CONSTRUCTION. THE ENGINEER SHALL BE IMMEDIATELY NOTIFIED OF ANY DISCREPANCIES BETWEEN THE PLANS AND ACTUAL FIELD DIMENSIONS.
2. TEMPORARY TRAFFIC CONTROL DEVICES SHALL BE INSTALLED PRIOR TO THE START OF WORK.
3. THE CONTRACTOR SHALL KEEP THE ROAD PASSABLE AT ALL TIMES FOR EMERGENCY VEHICLES, SCHOOL BUSES, AND GARBAGE PICK-UP.
4. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL LOCAL ADJACENT PROPERTIES DURING THE CONSTRUCTION. IF AN ACCESS MUST BE TEMPORARILY CLOSED FOR THE CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE PROPERTY OWNER WITH THE APPROXIMATE LENGTH OF TIME THE ACCESS WILL BE CLOSED.
5. THE CONTRACTOR SHALL KEEP THE WORK SITE CLEAN OF TRASH AND ANY OTHER DEBRIS. AT THE END OF EACH WORK DAY, THE PROJECT SHALL BE INSPECTED & ALL TRASH REMOVED.
6. ANY SIGNS REMOVED TO ACCOMMODATE THE CONSTRUCTION WILL BE CAREFULLY STORED & PROTECTED BY THE CONTRACTOR UNTIL THE CONSTRUCTION HAS PROGRESSED TO A POINT WHERE THEY CAN BE REINSTALLED. ALL STOP, YIELD, AND ANY OTHER SIGN AS DIRECTED BY THE ENGINEER SHALL BE TEMPORARILY RELOCATED AS TO CONTINUE TO SERVE THE PUBLIC. AT THE END OF THE PROJECT ALL SIGNS SHALL BE REINSTALLED IN THEIR ORIGINAL LOCATIONS. THE COST OF REMOVAL, STORAGE, AND RESETING OF SIGNS SHALL BE INCLUDED IN THE TRAFFIC CONTROL, COMPLETE, PAY ITEM.
7. SAW CUT AT P.O.B. AND P.O.E. SHALL BE INCLUDED IN THE HMA SURFACE, REM PAVEMENT ITEM.



REVISION No:	REVISION REASON:	REVISED BY:	DATE:	DICKINSON COUNTY ROAD COMMISSION 1107 S. MILWAUKEE AVE IRON MOUNTAIN, MI 49801		SCALE: HORIZ: N/A VERT: LRM	PROJECT: LAKE ELLEN ROAD PAVING TOWNSHIP: SAGOLA	SHEET TITLE: PLAN VIEW STATION 0+00 TO 27+00	SHEET 5 OF 8
						DATE: 3-16-2026 PROJECT No.: 459.0599			



REMOVE UNEVEN HMA,  
PAID AS HMA SURFACE, REM, 40 SYD.  
SAW CUT FOR JOINT INCLUDED IN REMOVAL

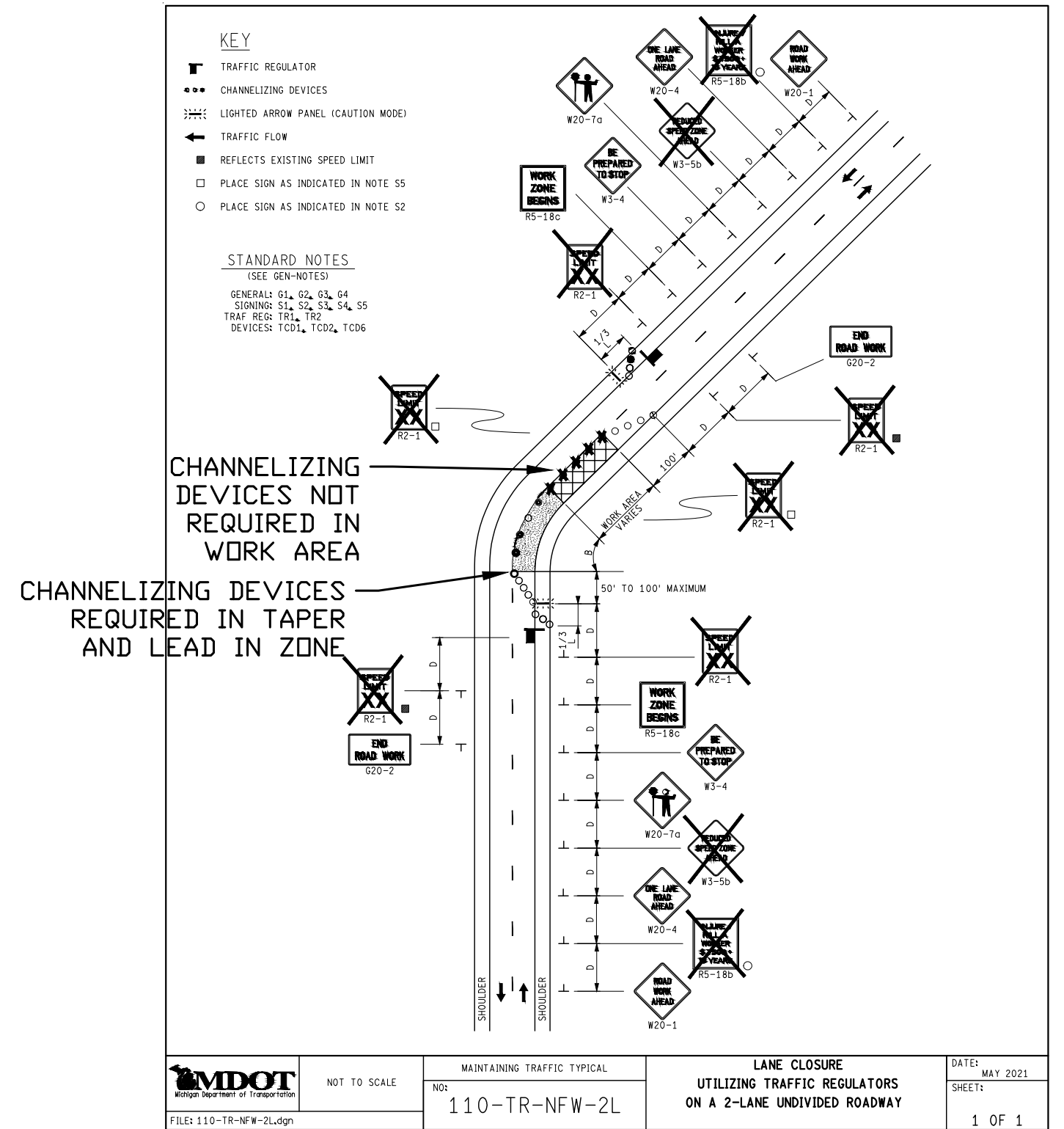
REVISION No:	REVISION REASON:	REVISED BY:	DATE:	DICKINSON COUNTY ROAD COMMISSION 1107 S. MILWAUKEE AVE IRON MOUNTAIN, MI 49801	 SCALES: HORIZ: N/A DRAWN BY: LRM DATE: 3-16-2026 PROJECT No.: 459.0599	PROJECT: LAKE ELLEN ROAD PAVING TOWNSHIP: SAGOLA	SHEET TITLE: PLAN VIEW STATION 27+00 TO 54+00	SHEET 6 OF 8

ESTIMATED TEMPORARY SIGNAGE TABLE *					
MMUTCD #	SIGN DESCRIPTION	SIZE	SFT	NUMBER	TOTAL SFT
W20-1	"ROAD WORK AHEAD"	48"X48"	16	2	32
W20-4	"ONE LANE ROAD AHEAD"	48"X48"	16	2	32
W20-7a	TRAFFIC REGULATOR SYMBOL	48"X48"	16	2	32
W3-4	"BE PREPARED TO STOP"	48"X48"	16	2	32
W8-1	"BUMP"	48"X48"	16	4	64
R5-18b	"INJURE / KILL WORKER.."	48"X60"	20	2	40
R5-18c	"WORK ZONE BEGINS"	48"X48"	16	2	32
G20-2	"END WORK ZONE"	48"X24"	8	2	16
TYPE III BARRICADE				0	
LIGHTED ARROW TYPE C				2	
PLASTIC DRUMS				60	

\*ESTIMATED FOR INFORMATION ONLY.

1. ACTUAL QUANTITIES MAY VARY BASED ON CONTRACTORS SCHEDULING & STAGING ETC.

NOTE: "BUMP" SIGNS SHALL BE PLACED AT THE THE ENDS OF THE WORK IN BOTH DIRECTIONS



 Michigan Department of Transportation	NOT TO SCALE	MAINTAINING TRAFFIC TYPICAL	LANE CLOSURE	DATE: MAY 2021
		NO: 110-TR-NFW-2L	UTILIZING TRAFFIC REGULATORS ON A 2-LANE UNDIVIDED ROADWAY	SHEET: 1 OF 1

WORKZONE TEMPORARY TRAFFIC CONTROL  
NOT TO SCALE

