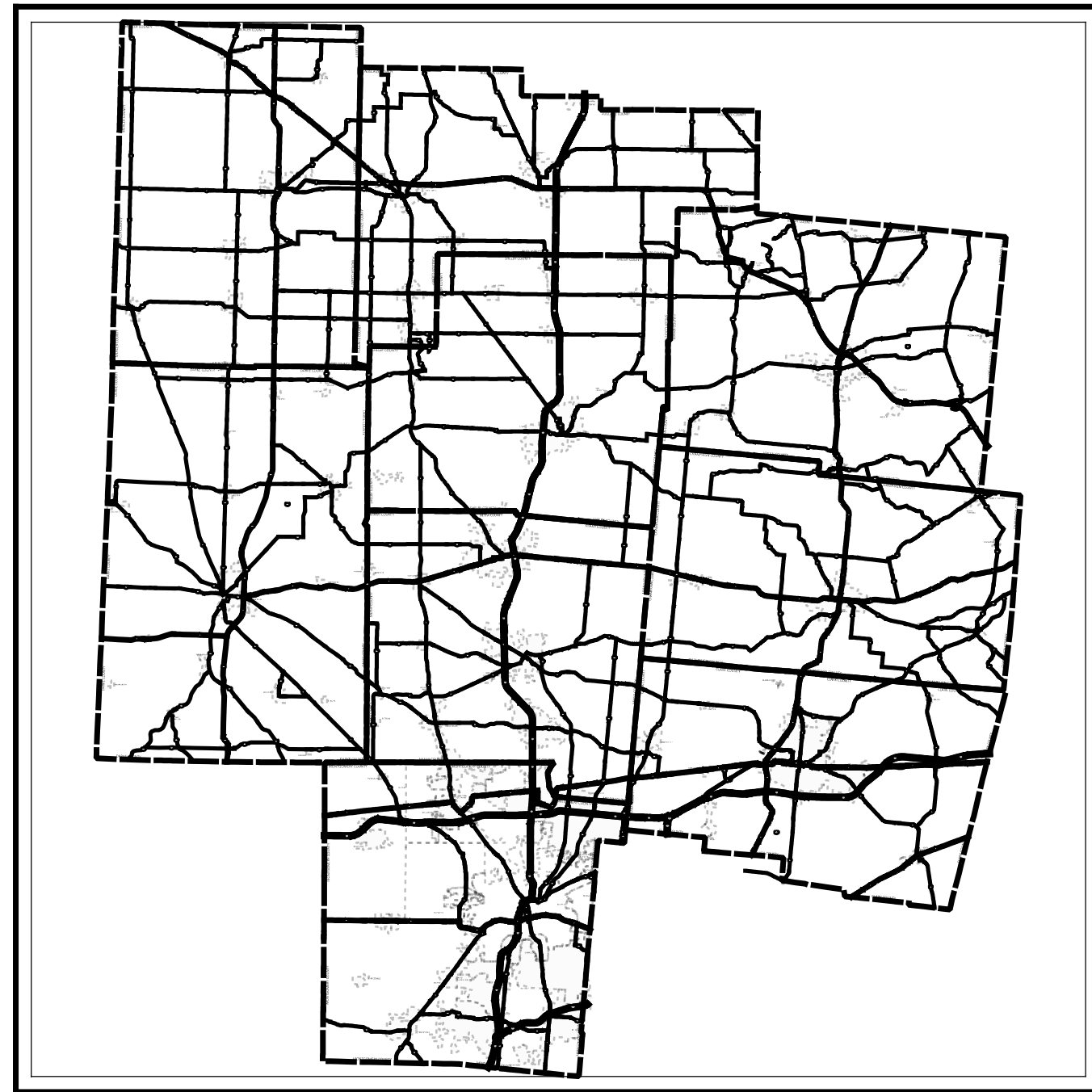


# STATE OF OHIO DEPARTMENT OF TRANSPORTATION

## D07-RPM-FY23



**LOCATION MAP**

LATITUDE: 40 °17'49" LONGITUDE: 84 °09'40"



**INDEX OF SHEETS:**

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**FEDERAL PROJECT NUMBER**

NON-FEDERAL

**RAILROAD INVOLVEMENT**

NONE

**PROJECT DESCRIPTION**

DISTRICT WIDE RAISED PAVEMENT MARKERS

**EARTH DISTURBED AREAS**

PROJECT EARTH DISTURBED AREA: NA\*  
 ESTIMATED CONTRACTOR EARTH DISTURBED AREA: NA\*  
 NOTICE OF INTENT EARTH DISTURBED AREA: NA\*

\* MAINTENANCE PROJECT

**LIMITED ACCESS**

THIS IMPROVEMENT IS ESPECIALLY DESIGNED FOR THROUGH TRAFFIC AND HAS BEEN DECLARED A LIMITED ACCESS HIGHWAY OR FREEWAY BY ACTION OF THE DIRECTOR IN ACCORDANCE WITH THE PROVISIONS OF SECTION 5511.02 OF THE OHIO REVISED CODE.

**2019 SPECIFICATIONS**

THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING SUPPLEMENTAL SPECIFICATIONS LISTED IN THE PLANS, CHANGES LISTED IN THE PROPOSAL, AND THE SUPPLEMENTAL SPECIFICATION 800 VERSION INDICATED ON THE PROPOSAL SHALL GOVERN THIS IMPROVEMENT.

I HEREBY APPROVE THESE PLANS AND DECLARE THAT THE MAKING OF THIS IMPROVEMENT WILL NOT REQUIRE THE CLOSING TO TRAFFIC OF THE HIGHWAY AND THAT PROVISIONS FOR THE MAINTENANCE AND SAFETY OF TRAFFIC WILL BE AS SET FORTH ON THE PLANS AND ESTIMATES.

*John W. O'Brien*  
 John W. O'Brien  
 District 07 Deputy Director

*Justin Matthews*

**DESIGN EXCEPTIONS**

NONE

**ADA DESIGN WAIVERS**

NONE

**UNDERGROUND UTILITIES**  
 Contact Two Working Days  
 Before You Dig

**OHIO811.org**  
 Before You Dig

**OHIO811, 8-1-1, or 1-800-362-2764**  
 (Non members must be called directly)

PLAN PREPARED BY:  
 ODOT DISTRICT 7 - ENGINEERING  
 1001 ST. MARYS AVE.  
 SIDNEY, OH

STANDARD CONSTRUCTION DRAWINGS				SUPPLEMENTAL SPECIFICATIONS	SPECIAL PROVISIONS
DM-4.3	1/15/16			800-2019 SEE PROPOSAL	
DM-4.4	1/15/16			821 4/20/12	
				832 7/15/22	
MT-95.30	7/19/19			921 4/20/12	
MT-95.31	7/19/19				
MT-95.32	4/19/19				
MT-97.10	4/19/19				
TC-65.10	1/17/14				
TC-65.11	7/15/22				
TC-73.20	1/17/20				

**ENGINEER'S SEAL**  
 TRAFFIC CONTROL

D07-RPM-FY23

D07-RPM-FY23

MODEL: Sheet\_SurvFI PAPER SIZE: 34x42 (in.) DATE: 5/2/2023 TIME: 08:17:37 USER: lgerfling pvc:\ohiodot-pw-bentley.com\ohiodot-pw-02\Documents\01 Active Projects\District 07\_D07\105488\00-Engineering\Roadway\Sheets\105488\_GT001.dgn

DESIGN AGENCY	
DESIGNER	BAB
REVIEWER	XXX MM-DD-YY
PROJECT ID	105488
SHEET	TOTAL
P.1	14

**ITEM 614 LAW ENFORCEMENT OFFICER (WITH PATROL CAR) FOR ASSISTANCE DURING CONSTRUCTION OPERATIONS**

Use of Law Enforcement Officers (LEOs) by contractors other than the uses specified below will not be permitted at project cost. LEOs should not be used where the OMUTCD intends that flaggers be used.

In addition to the requirements of CMS 614 and the OMUTCD, a uniformed LEO with an official patrol car (car with top-mounted emergency flashing lights and complete markings of the appropriate law enforcement agency) shall be provided for the following traffic control tasks:

- \* During the entire advance preparation and closure sequence where complete blockage of traffic is required.
- \* During a traffic signal installation when impacting the normal function of the signal or the flow of traffic or when traffic needs to be directed through an energized traffic signal contrary to the signal display (e.g., directing motorists through a red light).

In addition to the requirement of CMS 614 and the OMUTCD, a uniformed LEO with an official patrol car (car with top-mounted emergency flashing lights and complete markings of the appropriate law enforcement agency) should be provided for the following traffic control tasks as approved by the Engineer:

\* For lane closures: during initial set-up periods, tear down periods, substantial shifts of a closure point or when new lane closure arrangements are initiated for long-term lane closures/shifts (for the first and last day of major changes in traffic control setup).

In general, LEOs should be positioned in advance of and on the same side as the lane restriction or at the point of road closure, and to manually control traffic movements through signalized intersections in work zones.

LEOs should not forgo their traffic control responsibilities to apprehend motorists for routine traffic violations. However, if a motorist's actions are considered to be reckless, then pursuit of the motorist is appropriate.

The LEOs work at the direction of the Contractor. The Contractor is responsible for securing the services of the LEOs with the appropriate agencies and communicating the intentions of the plans with respect to duties of the LEOs. The Engineer shall have final control over the LEOs' duties and placement, and will resolve any issues that may arise between the two parties.

Ensure provided LEOs have been trained appropriate to the job decisions they are required to make while on the project, in accordance with C&MS 614.03.

The LEO shall report in to the Contractor prior to the start of the shift, in order to receive instructions regarding specific work assignments during his/her shift. The LEO is expected to stay at the project site for the entire duration of his/her shift. The LEO shall report to the Contractor at the end of his/her shift. Should it be necessary to leave the project site, the LEO shall notify the Engineer. The Contractor shall provide the LEO with a two-way communication device which shall be returned to the Contractor at the end of his/her shift.

LEOs (with patrol car) required by the traffic maintenance tasks above shall be paid for on a unit price (hourly) basis under Item 614, Law Enforcement Officer (With Patrol Car) for Assistance. The following estimated quantities have been carried to the General Summary.

Item 614, Law Enforcement Officer With Patrol Car for Assistance 32 Hours

The hours paid shall include any minimum show-up time required by the law enforcement agency involved.

Any additional costs (administrative or otherwise) incurred by the Contractor to obtain the services of an LEO are included with the bid unit price for Item 614, Law Enforcement Officer With Patrol Car for Assistance

**ITEM 614 MAINTAINING TRAFFIC ALTERNATE METHOD**

The Contractor may submit detailed traffic control plans including written descriptions of the alternate methods for the maintenance of traffic, provided the intent of the above provisions is followed and no additional inconvenience to the traveling public results therefrom. No alternate plan shall be placed into effect until prior approval has been granted in writing, by the Director.

**NOTIFICATION OF TRAFFIC RESTRICTION**

Throughout the duration of the project, the Contractor shall notify the Project Engineer in writing of all the traffic restrictions and upcoming Maintenance of Traffic changes. The Contractor shall ensure the written notification is submitted in a timely manner to allow the Project Engineer to meet the required time frames set forth in the table below to inform the Special hauling Permits Section (Hauling.Permit@dot.ohio.gov) and the District Public Information Officer (PIO). This notification shall be received by the Project Engineer prior to the physical setup of any applicable signs or message boards.

Information shall include, but not limited to, all construction activities that impact or interfere with traffic and shall list the specific location, type of work, road status, date and time of restriction, duration of restriction, number of lanes maintained, number of lanes closed, detour routes, if applicable, and any other information requested by the Project Engineer

NOTIFICATION TIME TABLE		
ITEM	DURATION OF CLOSURE	NOTICE DUE TO PERMITS & PIO
RAMP & ROAD CLOSURES	>= 2 WEEKS	21 CALENDAR DAYS PRIOR TO CLOSURE
	> 12 HOURS & < 2 WEEKS	14 CALENDAR DAYS PRIOR TO CLOSURE
	< 12 HOURS	4 BUSINESS DAYS PRIOR TO CLOSURE
LANE CLOSURES & RESTRICTIONS	>= 2 WEEKS	14 CALENDAR DAYS PRIOR TO CLOSURE
	< 2 WEEKS	5 BUSINESS DAYS PRIOR TO CLOSURE
START OF CONSTRUCTION & TRAFFIC PATTERN CHANGES	N/A	14 CALENDAR DAYS PRIOR TO IMPLEMENTATION

Any unforeseen conditions not specified in the plans requiring traffic restrictions shall also be reported to the Project Engineer using the Notification Time Table.

**WATER RESOURCES PROTECTION**

PROTECTION OF WATER RESOURCES: The Contractor shall not discharge toxic or hazardous materials such as sealants, paint, solvents, cleaning agents, earthen materials, waste-water, fuels or debris of any kind to a waterway. If refueling of immobile equipment is necessary within the floodplain or near any tributary drainage ways, ditches, or stream, the contractor shall provide secondary containment with enough capacity to completely contain and collect all potential liquid wastes in the event of a spill.

Any and all construction debris, earthen debris, excess asphalt or concrete, wood debris from clearing, excess fill material, and trash should be disposed of at an approved upland site or land fill above FEMA 100-year flood elevations. Disposal of any such materials within 1000 feet of a scenic river is prohibited.

In accordance with ORC 3750.06, spills must be reported to the local fire department (911); the local emergency coordinator (Auglaize: 419-733-3857; Champaign: 937-605-1786; Clark: 937-324-7615; Darke: 937-548-2020; Logan: 937-935-0221; Mercer: 419-586-6455; Miami: 937-339-6400; Montgomery: 937-901-5112; Shelby: 937-498-1111), and the Ohio Spill Line (1-800-282-9378).

The Contractor shall keep all idle equipment, fuels, lubricants, and any storage for/of potentially toxic or hazardous materials out of the FEMA designated special flood hazard area and not within 1000 feet of a scenic river.

**ITEM 621 RPM, AS PER PLAN**

The Contractor shall install a complete RPM which includes both the casting and the reflector in place.

The Contractor shall coordinate the installation of the RPMs with ODOT's Logan County Garage.

Tim Little Transportation Administrator 937-467-6788 or Brian Hynds TM 937-497-6855

RPMs will be installed at the following locations after chip Sealing by ODOT's Logan County crews:

LOG SR-047 20.29-25.93 CR5/TR273 to West Mansfield WCL 16W and 385 Y/Y

LOG-SR-292 10.94 17.90 SR-47 to Ridgeway SCL 16W and 463 Y/Y

Total of 880 each Item 621 RPM, As Per Plan is carried to the General Summary

DESIGN AGENCY



DESIGNER  
BAB

REVIEWER  
XXX MM-DD-YY

PROJECT ID  
105488

SHEET TOTAL  
P.3 14

SHEET NUM.

PART.

ITEM

ITEM

EXT

GRAND

TOTAL

UNIT

DESCRIPTION

SEE SHEET NO.

3

14

01/SAF/21

880

43,719

880

43,719

621

621

00101

00300

880

43,719

EACH

EACH

RPM, AS PER PLAN

RPM REFLECTOR

TRAFFIC CONTROL

3

32

32

614

11110

32

HOUR

LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE

MAINTENANCE OF TRAFFIC

INCIDENTALS

LS

LS

614

624

11001

10000

LS

LS

MAINTAINING TRAFFIC, AS PER PLAN

MOBILIZATION

2

GENERAL SUMMARY

DESIGN AGENCY



DESIGNER  
BAB

REVIEWER  
XXX MM-DD-YY

PROJECT ID  
105488

SHEET TOTAL  
P.14 | 14