

LOCATION MAP

LATITUDE: 39°17'00" N LONGITUDE: 84°24'40" W



| | |
|-------------------------|-------|
| PORTION TO BE IMPROVED | ————— |
| INTERSTATE HIGHWAY | ===== |
| FEDERAL ROUTES | ===== |
| STATE ROUTES | ===== |
| COUNTY & TOWNSHIP ROADS | ===== |
| OTHER ROADS | ————— |

DESIGN DESIGNATION

| | | |
|---|---------------------------------------|-----------|
| | US 42/ READING RD/ MOSTELLER RD | KEMPER RD |
| CURRENT ADT (2025) | N/A | N/A |
| DESIGN YEAR ADT (2045) | N/A | N/A |
| DESIGN HOURLY VOLUME (2045) | N/A | N/A |
| DIRECTIONAL DISTRIBUTION | N/A | N/A |
| TRUCKS (24 HOUR B&C) | N/A | N/A |
| DESIGN SPEED | N/A | N/A |
| LEGAL SPEED | 35 MPH | 25-35 MPH |
| DESIGN FUNCTIONAL CLASSIFICATION: | | |
| 03 - URBAN PRINCIPAL ARTERIAL (US 42) | | |
| 04 - URBAN MINOR ARTERIAL (KEMPER RD, READING RD, MOSTELLER RD) | | |
| NHS PROJECT | YES | |

DESIGN EXCEPTIONS

NONE

ADA DESIGN WAIVERS

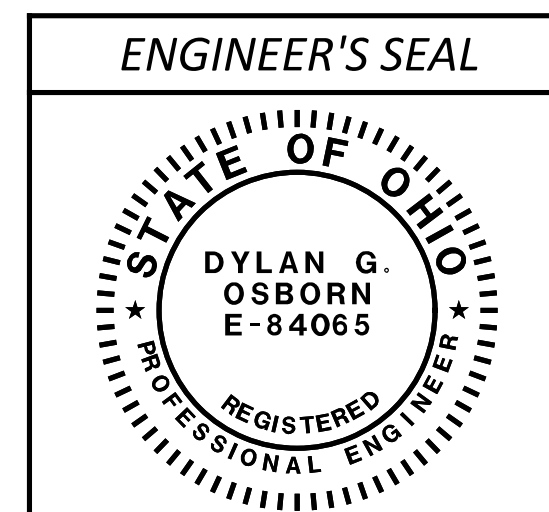
N/A

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:
TEC ENGINEERING, INC.
7288 CENTRAL PARKE BLVD.
MASON, OH 45040



STATE OF OHIO

DEPARTMENT OF TRANSPORTATION

HAM-VAR-SHARONVILLE SIGNALS

CITY OF SHARONVILLE HAMILTON COUNTY

INDEX OF SHEETS:

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| STANDARD CONSTRUCTION DRAWINGS | | | | SUPPLEMENTAL SPECIFICATIONS | SPECIAL PROVISIONS |
|--------------------------------|---------|--|--|-----------------------------|--------------------|
| HL-30.11 | 7/21/23 | | | 800-2023 7/19/24 | |
| ITS-12.50 | 7/19/24 | | | 804 7/19/24 | |
| | | | | 809 7/19/24 | |
| | | | | 815 4/16/21 | |
| | | | | 832 7/19/24 | |
| | | | | 904 7/15/22 | |
| | | | | 906 10/15/10 | |
| | | | | 909 7/19/24 | |
| MT-95.31 | 7/19/19 | | | | |
| MT-95.32 | 4/19/19 | | | | |
| MT-95.50 | 7/21/17 | | | | |
| MT-95.60 | 4/19/19 | | | | |
| MT-95.61 | 4/19/19 | | | | |
| MT-97.10 | 4/19/19 | | | | |
| MT-105.10 | 1/17/20 | | | | |
| MT-110.10 | 7/19/13 | | | | |
| DM-4.3 | 1/15/16 | | | | |
| DM-4.4 | 1/15/16 | | | | |

FEDERAL PROJECT NUMBER

E230580

RAILROAD INVOLVEMENT

NORFOLK SOUTHERN

PROJECT DESCRIPTION

UPGRADE EXISTING TRAFFIC SIGNALS IN SHARONVILLE TO BRING THEM ONTO CITY'S CENTRAL SYSTEM. REPLACING CONTROLLERS, INSTALLATION OF FIBER OPTIC INTERCONNECT, ADDITION OF RADAR DETECTION, AND PTZ CAMERAS.

EARTH DISTURBED AREAS

| | |
|--|------------------------|
| PROJECT EARTH DISTURBED AREA: | 0.003 ACRES |
| ESTIMATED CONTRACTOR EARTH DISTURBED AREA: | 0.00 ACRES |
| NOTICE OF INTENT EARTH DISTURBED AREA: | N/A (NOI NOT REQUIRED) |

2023 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.

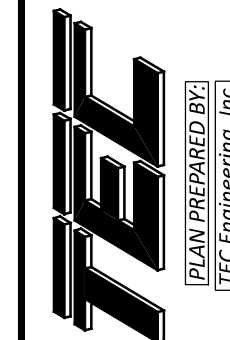
DISTRICT DEPUTY DIRECTOR

Tammy K. Campbell
Tammy K. Campbell, P.E.

08
DIRECTOR, DEPARTMENT OF TRANSPORTATION

Justin M. ...

DESIGN AGENCY



DESIGNER
AFS

REVIEWER
DGO 08/07/24

PROJECT ID
116427

SHEET TOTAL
1 31

