



LOCATION MAP

LATITUDE: 39°48'10" LONGITUDE: -84°07'50"



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

DESIGN DESIGNATION

| | HARSHMAN ROAD | BEATRICE DRIVE | VALLEY PIKE |
|-----------------------------------|--------------------|----------------|-----------------|
| CURRENT ADT (2024) | 26,500 | 2,500 | 11,500 |
| DESIGN YEAR ADT (2046) | 27,500 | 2,500 | 12,000 |
| DESIGN HOURLY VOLUME (2046) | 2,800 | 330 | 1,500 |
| DIRECTIONAL DISTRIBUTION | 60% | 50% | 50% |
| TRUCKS (24 HOUR B&C) | 0% | 0% | 3% |
| DESIGN SPEED | 45 MPH | 35 MPH | 35 MPH |
| LEGAL SPEED | 45 MPH | 35 MPH | 35 MPH |
| DESIGN FUNCTIONAL CLASSIFICATION: | PRINCIPAL ARTERIAL | LOCAL ROAD | MAJOR COLLECTOR |
| URBAN | | | |
| NHS PROJECT | YES | NO | NO |

DESIGN EXCEPTIONS

NONE

ADA DESIGN WAIVERS

NONE

UNDERGROUND UTILITIES
Contact Two Working Days Before You Dig

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

PLAN PREPARED BY:

STATE OF OHIO DEPARTMENT OF TRANSPORTATION

MOT-CR74-8.40

MONTGOMERY COUNTY

CITY OF RIVERSIDE

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- 1 2025-12-18: Gensum Sheet Revision: Miscellaneous Traffic Signal Item
- 2 2026-03-10: Erosion Control Each Revision

| STANDARD CONSTRUCTION DRAWINGS | | | | SUPPLEMENTAL SPECIFICATIONS | | SPECIAL PROVISIONS |
|--------------------------------|---------|----------|----------|-----------------------------|---------|--------------------|
| BP-4.1 | 7/19/13 | TC-21.21 | 7/18/25 | 800-2023 | 7/18/25 | |
| BP-7.1 | 7/18/25 | TC-41.20 | 10/18/13 | 809 | 7/18/25 | |
| | | TC-41.30 | 4/21/23 | 813 | 7/21/23 | |
| HL-10.11 | 7/21/23 | TC-41.41 | 7/19/19 | 815 | 4/16/21 | |
| HL-10.12 | 7/21/23 | TC-42.20 | 10/18/13 | 821 | 4/20/12 | 2 |
| HL-30.11 | 7/21/23 | TC-52.10 | 10/18/13 | 832 | 7/18/25 | |
| HL-30.22 | 1/17/25 | TC-52.20 | 1/15/21 | 916 | 7/19/24 | |
| HL-60.11 | 7/21/17 | TC-71.10 | 7/18/25 | | | |
| | | TC-74.10 | 7/21/23 | | | |
| MT-95.31 | 7/18/25 | TC-81.22 | 1/17/25 | | | |
| MT-95.32 | 7/18/25 | TC-83.10 | 1/17/20 | | | |
| MT-95.60 | 4/19/19 | TC-83.20 | 7/18/25 | | | |
| MT-97.10 | 7/18/25 | TC-85.10 | 1/19/24 | | | |
| MT-99.20 | 4/19/19 | TC-85.20 | 4/21/23 | | | |
| MT-101.90 | 7/17/20 | | | | | |
| MT-110.10 | 7/19/13 | | | | | |

| | |
|----------------------------|------------------------------------|
| ENGINEER'S SEAL ROADWAY | ENGINEER'S SEAL TRAFFIC CONTROL |
| | |

FEDERAL PROJECT NUMBER

E230150

RAILROAD INVOLVEMENT

NONE

PROJECT DESCRIPTION

ADD 230 FEET OF NEW SIDEWALK ALONG THE WEST SIDE OF HARSHMAN ROAD, INSTALLATION OF A TRAFFIC SIGNAL AT THE HARSHMAN ROAD AND BEATRICE DRIVE INTERSECTION, AND SIGNAL EQUIPMENT UPGRADE AT THE HARSHMAN ROAD AND VALLEY PIKE INTERSECTION IN RIVERSIDE, MONTGOMERY COUNTY OHIO.

EARTH DISTURBED AREAS

| | |
|--|------------------------|
| PROJECT EARTH DISTURBED AREA: | 0.17 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.

MOT ENDORSEMENT

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
District 07 Deputy Director

Pamela Boratyn
Director, Department of Transportation

DESIGN AGENCY
CMT
CRAWFORD, MURPHY & TILLY, INC.
1777 WASHINGTON VILLAGE DR
DAYTON, OHIO 45459
www.cmtinc.com

DESIGNER
GSH

REVIEWER
SRI 03/03/25

PROJECT ID
118164

SHEET TOTAL
P.1 30

