

DESIGN DESIGNATION

| CURRENT ADT (2024) | 3,900 |
|-----------------------------------|----------------------------|
| DESIGN YEAR ADT (2044) | 4,500 |
| DESIGN HOURLY VOLUME (2044) | 400 |
| DIRECTIONAL DISTRIBUTION | |
| TRUCKS (24 HOUR B&C) | |
| DESIGN SPEED | |
| LEGAL SPEED | |
| DESIGN FUNCTIONAL CLASSIFICATION: | PRINCIPAL ARTERIAL - RURAL |
| NHS PROJECT | |
| | |

DESIGN EXCEPTIONS

NONE



PLAN PREPARED BY: OHIO DEPARTMENT OF TRANSPORTATION DISTRICT 10 - CAPITAL PROGRAMS MARIETTA, OHIO

STATE OF OHIO DEPARTMENT OF TRANSPORTATION

MOE-7-2.21

JACKSON & LEE TOWNSHIP, MONROE COUNTY

INDEX OF SHEETS:

| TITLE SHEET | |
|---|---------|
| SCHEMATIC PLAN | |
| TYPICAL SECTIONS | 9-24 |
| GENERAL NOTES | 25-27 |
| CONTROL POINTS | 28 |
| MAINTENANCE OF TRAFFIC | 29-34 |
| GENERAL SUMMARY | 35-36 |
| CALCULATIONS | |
| SUBSUMMARIES | |
| PROJECT SITE PLAN | 47-53 |
| PLAN SHEETS (FULL-DEPTH SHOULDER WIDENING) | 54-88 |
| CROSS SECTIONS (FULL-DEPTH SHOULDER WIDENING) | |
| PLAN & PROFILE (FULL-DEPTH REMOVAL & REPLACEMENT) | 116-118 |
| CROSS SECTIONS (FULL-DEPTH REMOVAL & REPLACEMENT) | |
| DRAINAGE | 138-176 |
| SOIL PROFILES | 177-244 |
| | |

EARTH DISTURBED AREAS

| PROJECT EARTH DISTURBED AREA: | 17.96 Acres |
|--|---------------|
| ESTIMATED CONTRACTOR EARTH DISTURBED AREA: | 0.38 Acres |
| NOTICE OF INTENT EARTH DISTURBED AREA: | 18.34 Acres 🖌 |
| | (LLL) |

| ENGINEER'S SEAL: | STANDARD CONSTRUCTION DRAWINGS | | | | SUPPLEMENTAL SPECIFICATIONS | |
|-----------------------------------|--------------------------------|---------|-----------|----------|--------------------------------|--------------|
| | CB-2-2A, 2B, 2C | 1/20/23 | MT-101.70 | 4/21/23 | 800 | 10/20/23 |
| | DM-1.1 | 7/17/20 | MT-101.75 | 7/21/23 | 832 | 7/21/23 |
| | DM-2.1 | 1/18/13 | MT-101.90 | 7/17/20 | 874 | 4/17/20 |
| NAE OF OW | DM-4.4 | 1/15/16 | MT-105.10 | 1/17/20 | 875 | 1/18/19 |
| NAP HILL | BP-3.1 | 1/21/22 | TC-41.20 | 10/18/13 | 902 | 7/19/19 |
| DARRELL T. HAGUE E-84437 | BP-3.2 | 1/18/19 | TC-41.30 | 4/21/23 | | |
| | BP-4.1 | 7/19/13 | TC-61.30 | 7/19/19 | | |
| | MGS-1.1 | 7/16/21 | TC-64.10 | 7/21/23 | | |
| E-84437 | MGS-2.1 | 1/19/18 | TC-65.10 | 1/17/14 | | |
| | MGS-2.3 | 1/20/23 | TC-65.11 | 7/15/22 | SPECIAL PROVISIONS | |
| | MGS-2.4 | 7/19/19 | | | | |
| | MGS-4.2 | 7/19/13 | | | | |
| | MGS-5.3 | 7/15/16 | | | WATERWAY PERM | 1IT 12/11/23 |
| | MGS-6.1 | 1/19/18 | | | | |
| | RM-4.2 | 4/17/20 | | | | |
| | MT-96.11 | 7/21/23 | | | | |
| | MT-96.20 | 7/21/23 | | | | |
| | MT-96.26 | 1/18/19 | | | | |
| | MT-97.12 | 1/20/17 | | | | |
| | MT-97.10 | 4/19/19 | | | | |
| | MT-99.20 | 4/19/19 | | | | |

7-2.2

MOE-

FEDERAL PROJECT NUMBER

E191-(535)

RAILROAD INVOLVEMENT

NONE

PROJECT DESCRIPTION

THIS PROJECT WILL CONSIST OF 6.46 MILES OF FULL DEPTH REMOVAL AND REPLACEMENT OF ASPHALT SHOULDERS WITH WIDENING ALONG SR 7 IN MONROE COUNTY. A SECTION MEASURING 965 FEET WILL RECEIVE FULL DEPTH REMOVAL AND REPLACEMENT ACROSS THE ENTIRE ROADWAY WIDTH. THE WORK WILL ALSO INCLUDE FULL DEPTH PAVEMENT REPAIR FOR THE REPLACEMENT OF MULTIPLE CULVERTS AND REPLACEMENT OF GUARDRAIL.

2023 SPECIFICATIONS

THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING SUPPLE-MENTAL SPECIFICATIONS LISTED IN THE PLANS AND CHANGES LISTED IN 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. TITLE SHEET

DESIGN AGENCY



DIRECTOR, DEPARTMENT OF TRANSPORTATION

to Markents m