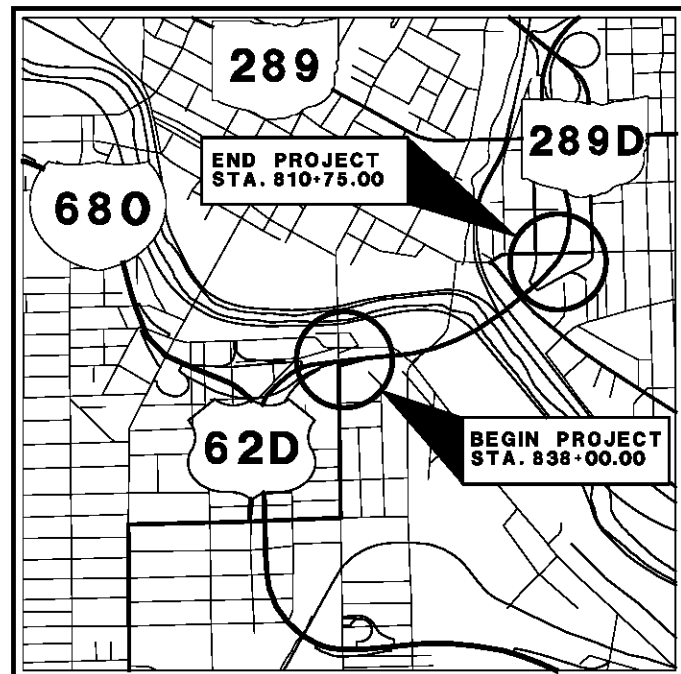


STATE OF OHIO
DEPARTMENT OF TRANSPORTATION

MAH-62-18.23

REVISED STAGE 1 SUBMITTAL - 04/27/2012
CITY OF YOUNGSTOWN
MAHONING COUNTY



LOCATION MAP

LATITUDE: 41° 5'34" LONGITUDE: 80°38'36"



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

DESIGN DESIGNATION

| | |
|-----------------------------------|--------|
| CURRENT ADT (2016) | 17,940 |
| DESIGN YEAR ADT (2036) | 17,940 |
| DESIGN HOURLY VOLUME (2030) | 1,750 |
| DIRECTIONAL DISTRIBUTION | 0.52 |
| TRUCKS (24 HOUR B&C) | 5% |
| DESIGN SPEED | 55 MPH |
| LEGAL SPEED | 50 MPH |
| DESIGN FUNCTIONAL CLASSIFICATION: | |
| URBAN NHS-NON INTERSTATE | |
| NHS PROJECT | N/A |

DESIGN EXCEPTIONS

NONE

UNDERGROUND UTILITIES

CONTACT BOTH SERVICES
CALL TWO WORKING DAYS
BEFORE YOU DIG

CALL
1-800-382-2764
(TOLL FREE)

OHIO UTILITIES PROTECTION SERVICE
NON-MEMBERS
MUST BE CALLED DIRECTLY

OIL & GAS PRODUCERS PROTECTIVE
SERVICE CALL: **1-800-925-0888**

PLAN PREPARED BY:
BURGESS & NIPLE, INC.
100 WEST ERIE STREET
PAINESVILLE, OHIO 44077

INDEX OF SHEETS:

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| SCHEMATIC PLAN | 2-3 |
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| DETOUR PLANS | 15-16 |
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| MAINTENANCE OF TRAFFIC PLAN - U.S.R. 62 | SEE ROLL PLOT |
| PROFILE - U.S.R. 62 | 18-23 |
| PLAN AND PROFILE - RAMP BZ | 24-35 |
| PLAN AND PROFILE - RAMP A | 36 |
| PLAN AND PROFILE - RAMP B | 37-39 |
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| STRUCTURES 20' AND OVER | SEE VISUAL PLOTS |
| MAH-62-1825C | |
| RIGHT OF WAY | B1-B15 |

ENGINEERS SEAL:

SIGNED: _____
DATE: _____

ENGINEERS SEAL:

SIGNED: _____
DATE: _____

STANDARD CONSTRUCTION DRAWINGS

| | | | | | | | | | |
|--------|----------|--------|----------|----------|----------|----------|----------|----------|----------|
| BP-2.1 | 7/18/08 | RM-4.2 | 10/15/10 | HL-10.11 | 4/17/09 | TC-7.85 | 1/21/11 | TC-65.11 | 1/21/05 |
| BP-2.2 | 7/18/08 | RM-4.3 | 10/21/11 | HL-10.12 | 10/15/10 | TC-12.30 | 1/21/11 | TC-72.20 | 10/16/09 |
| BP-2.3 | 7/16/04 | RM-4.4 | 10/16/09 | HL-10.13 | 10/16/09 | TC-21.10 | 1/19/07 | | |
| BP-3.1 | 1/20/12 | | | HL-20.13 | 1/20/12 | TC-21.20 | 4/15/11 | | |
| BP-4.1 | 7/16/04 | CB-2.1 | 7/15/05 | HL-20.14 | 10/16/09 | TC-21.40 | 1/19/07 | | |
| BP-5.1 | 7/28/00 | | | HL-30.33 | 4/17/09 | TC-22.10 | 1/19/01 | | |
| | | HW-2.1 | 7/30/07 | | | TC-22.20 | 1/21/11 | | |
| F-1.1 | 4/16/10 | | | | | TC-41.10 | 10/19/07 | | |
| F-3.1 | 4/16/10 | I-2.1 | 10/21/11 | | | TC-41.20 | 1/19/01 | | |
| | | | | | | TC-42.10 | 1/19/07 | | |
| GR-1.1 | 7/16/04 | MH-1.2 | 1/20/06 | | | TC-42.20 | 1/21/11 | | |
| GR-2.1 | 1/16/04 | DM-1.1 | 1/21/11 | | | TC-51.11 | 1/21/11 | A-1-69 | 7/19/02 |
| GR-3.1 | 10/16/09 | DM-1.2 | 10/21/05 | | | TC-51.12 | 10/21/11 | AS-1-81 | 7/19/02 |
| GR-3.2 | 10/16/09 | DM-1.4 | 7/15/11 | | | TC-52.10 | 1/19/07 | EXJ-4-87 | 7/19/02 |
| | | DM-4.1 | 10/21/11 | | | TC-52.20 | 1/19/07 | PCB-91 | 7/19/02 |
| | | | | | | | | SBR-1-99 | 7/19/02 |

SPECIAL PROVISIONS

PROJECT DESCRIPTION

REHABILITATION OF EXISTING US ROUTE 62 BRIDGE OVER THE MAHONING RIVER, POLAND AVENUE, CEDAR STREET, NORFOLK SOUTHERN RAILROAD, CSX TRANSPORTATION, AND SR. 239 BY REPLACING DECK, EXPANSION JOINTS AND PARAPETS, STRENGTHENING AND RETROFITTING THE STEEL SUPERSTRUCTURE, REPLACING AND ADDING BEARINGS UNDER HANGERS, REPLACING PINS AND HANGERS, STRENGTHENING PIER CAPS, REPLACING BACKWALLS, APPROACH SLABS AND LIGHTING. ALSO INCLUDES FULL DEPTH PAVEMENT REPLACEMENT OF THE HIMROD AVENUE ACCESS RAMPS, GUARDRAIL, UNDERDRAINS, SIGNING AND PAVEMENT MARKING.

EARTH DISTURBED AREAS

| | |
|--|------------|
| PROJECT EARTH DISTURBED AREA: | 2.75 ACRES |
| ESTIMATED CONTRACTOR EARTH DISTURBED AREA: | 1.00 ACRES |
| NOTICE OF INTENT EARTH DISTURBED AREA: | 3.75 ACRES |

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.

2010 SPECIFICATIONS

THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING CHANGES AND SUPPLEMENTAL SPECIFICATIONS 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 EXCEPT FOR THE RAMPS AWS DESCRIBED ON SHEETS 16-17 AND THAT PROVISIONS FOR THE MAINTENANCE AND SAFETY WILL BE AS SET FORTH ON THE PLANS AND ESTIMATES.

UNDER AUTHORITY OF SECTION 4511.21, DIVISION (H) OF THE OHIO REVISED CODE, THE REVISED PRIMA FACIE SPEED LIMITS AS INDICATED HEREIN ARE DETERMINED TO BE REASONABLE AND SAFE, AND ARE HEREBY ESTABLISHED FOR THE DURATION OF THIS PROJECT. THE PRIMA FACIE SPEED LIMIT OR LIMITS HEREBY ESTABLISHED SHALL BECOME EFFECTIVE WHEN APPROPRIATE SIGNS GIVING NOTICE THEREOF ARE ERECTED.

APPROVED _____
DATE _____ DISTRICT DEPUTY DIRECTOR

APPROVED _____
DATE _____ DIRECTOR, DEPARTMENT OF TRANSPORTATION

FEDERAL PROJECT NO.

PID NO. 24073

CONSTRUCTION PROJECT NO.

RAILROAD INVOLVEMENT / CSXT TRANSPORTATION / NORFOLK SOUTHERN RAILWAY

MAH-62-18.23

1

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