

CITY OF COLUMBUS, OHIO
DEPARTMENT OF PUBLIC SERVICE
DIVISION OF DESIGN AND CONSTRUCTION
MORSE ROAD
(FRA-CR17-4.96)
FROM 55' WEST OF SEWARD STREET
TO 450' EAST OF STYGLER ROAD

PROJECT DESCRIPTION

PROJECT CONSISTS OF WIDENING AND RESURFACING MORSE ROAD TO ADD ADDITIONAL THROUGH LANES AND TURN LANES AS WELL AS THE WIDENING OF IR-270 RAMPS B, C, AND D. IMPROVEMENTS INCLUDE COMPOSITE PAVEMENT, CONCRETE PAVEMENT, STRAIGHT CURB, ASPHALT PATH, SIDEWALK, STORM SEWER, WATER MAIN, STREET LIGHTING, TRAFFIC SIGNALS, LANDSCAPING AND TRAFFIC CONTROL.

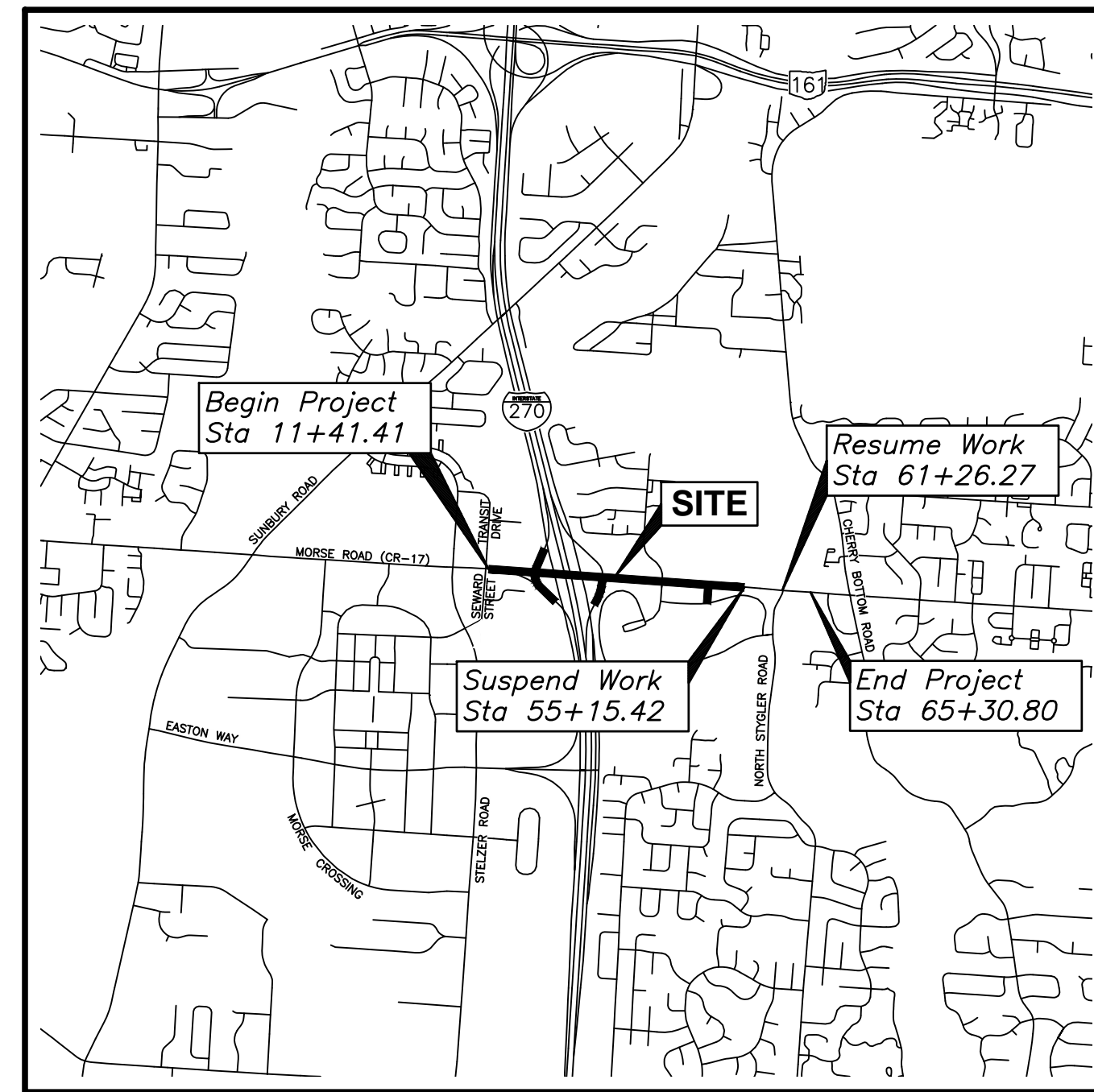
PROJECT EARTH DISTURBED AREA: 8.731 ACRES
 ESTIMATED CONTRACTOR EARTH DISTURBED AREA: 1.000 ACRES
 NOTICE OF INTENT EARTH DISTURBED AREA: 9.731 ACRES

SPECIFICATIONS

THE STANDARD SPECIFICATIONS OF THE CITY OF COLUMBUS CONSTRUCTION AND MATERIALS SPECIFICATIONS (CMSC), 2018 EDITION, AND THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION (ODOT), 2016 INCLUDING ALL REVISIONS AND SUPPLEMENTS THERETO, SHALL GOVERN ALL CONSTRUCTION ITEMS THAT ARE A PART OF THIS PLAN UNLESS OTHERWISE NOTED.

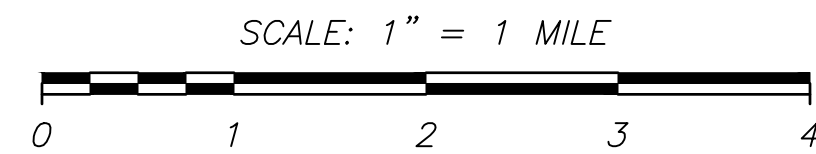
FEMA NOTE

ACCORDING TO THE FEDERAL EMERGENCY MANAGEMENT AGENCY'S FLOOD INSURANCE RATE MAP (DATED JUNE 17, 2008), THE CONSTRUCTION LIMITS SHOWN HEREON LIE WITHIN ZONE "X", AND ZONE "AE" COMMUNITY PANEL NO. 39049C0192K AND 34049C0191K. WITHIN ZONE "AE" NO NET FILL WILL BE PLACED IN THE 100 YR FLOODPLAIN.



LOCATION MAP

LATITUDE: 40°03'25"N LONGITUDE: 82°53'53"W



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

DESIGN DESIGNATION

| | MORSE ROAD | RAMP B | RAMP C | RAMP D | STYGLER RD |
|-----------------------------------|--------------------------|-----------|-----------|-----------|-----------------------|
| CURRENT ADT (2020) | 55,160 | 13,830 | 18,660 | 11,660 | 12,890 |
| DESIGN YEAR ADT (2040) | 62,940 | 15,560 | 20,810 | 13,740 | 14,980 |
| DESIGN HOURLY VOLUME (2040) | 6,300 | 1,530 | 1,990 | 1,810 | 1,730 |
| DIRECTIONAL DISTRIBUTION | 53% | N/A | N/A | N/A | 61% |
| TRUCKS (24 HOUR B&C) | 5% | 7% | 4% | 4% | 6% |
| DESIGN SPEED | 45 MPH | VARIABLES | VARIABLES | VARIABLES | 35 MPH |
| LEGAL SPEED | 45 MPH | VARIABLES | VARIABLES | VARIABLES | 35 MPH |
| DESIGN FUNCTIONAL CLASSIFICATION: | URBAN PRINCIPAL ARTERIAL | | | | URBAN MAJOR COLLECTOR |

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CITY OF COLUMBUS APPROVALS

CITY OF COLUMBUS SIGNATURES ON THIS PLAN SIGNIFY ONLY CONCURRENCE WITH THE GENERAL PURPOSES AND GENERAL LOCATION OF THE PROJECT. ALL TECHNICAL DETAILS REMAIN THE RESPONSIBILITY OF THE ENGINEER PREPARING THE PLANS.

| | |
|--|------|
| DESIGN SECTION ENGINEER, DIVISION OF DESIGN AND CONSTRUCTION | DATE |
| ADMINISTRATOR, DIVISION OF POWER | DATE |
| ADMINISTRATOR, DIVISION OF SEWERAGE AND DRAINAGE | DATE |
| ADMINISTRATOR, DIVISION OF WATER | DATE |
| DIRECTOR, DEPARTMENT OF PUBLIC UTILITIES | DATE |
| FIRE PREVENTION BUREAU, DIVISION OF FIRE | DATE |
| ENGINEERING SUPERVISOR, DEPARTMENT OF TECHNOLOGY | DATE |
| DIRECTOR, DEPARTMENT OF RECREATION AND PARKS | DATE |
| CITY ENGINEER/ADMINISTRATOR, DIVISION OF DESIGN AND CONSTRUCTION | DATE |
| DIRECTOR, DEPARTMENT OF PUBLIC SERVICE | DATE |

NHS PROJECT - No

DESIGN EXCEPTIONS

NONE

ENGINEER'S SEAL:

SIGNED: _____
 DATE: _____

ENGINEER'S SEAL:

SIGNED: _____
 DATE: _____

PREPARED BY:



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CITY OF COLUMBUS STANDARD CONSTRUCTION DRAWINGS

| | | | | | | | | | |
|------|------------|------|-----------|----------|-----------|----------|-----------|---------|---------|
| 1441 | 12/1/2014 | 4022 | 8/10/2017 | 4250 | 5/1/2014 | AA-S142 | 12/6/2013 | MIS-1 | MIS-900 |
| 1500 | 9/15/2015 | 4023 | 8/10/2017 | 4253 | 5/1/2014 | AA-S151 | 7/9/2012 | MIS-2 | MIS-902 |
| 1510 | 9/15/2015 | 4051 | 5/1/2014 | 4330 | 8/10/2017 | AA-S153 | 7/9/2012 | MIS-3 | |
| 1520 | 9/15/2015 | 4101 | 8/10/2017 | 4331 | 5/1/2014 | AA-S119 | 8/8/2014 | MIS-4 | |
| 1540 | 9/15/2015 | 4104 | 8/10/2017 | 4332 | 5/1/2014 | AA-S123 | 8/8/2014 | MIS-56 | |
| 2000 | 3/30/2018 | 4105 | 8/10/2017 | 4333 | 5/1/2014 | AA-S125A | 8/8/2014 | MIS-57 | |
| 2179 | 12/31/2018 | 4110 | 10/1/2018 | | | AA-S125B | 8/8/2014 | MIS-201 | |
| 2185 | 3/30/2018 | 4111 | 8/10/2017 | AA-S102 | 12/6/2013 | AA-S128 | 8/8/2014 | MIS-202 | |
| 2191 | 3/30/2018 | 4122 | 10/1/2018 | AA-S106 | 7/9/2012 | AA-S133A | 8/8/2014 | MIS-309 | |
| 2202 | 12/31/2018 | 4160 | 10/1/2018 | AA-S107 | 7/9/2012 | AA-S141 | 12/6/2013 | MIS-403 | |
| 2225 | 12/31/2018 | 4161 | 8/1/2015 | AA-S112 | 12/6/2013 | AA-S142 | 12/6/2013 | MIS-500 | |
| 2310 | 4/30/2018 | 4162 | 10/1/2018 | AA-S119 | 8/8/2014 | AA-S151 | 7/9/2012 | MIS-503 | |
| 2319 | 3/30/2018 | 4163 | 6/1/2018 | AA-S123 | 8/8/2014 | AA-S153 | 7/9/2012 | MIS-601 | |
| 2331 | 4/30/2018 | 4170 | 10/1/2018 | AA-S125A | 8/8/2014 | | | MIS-700 | |
| 4000 | 8/10/2017 | 4200 | 8/1/2015 | AA-S125B | 8/8/2014 | L-6311 | 5/14/2013 | MIS-702 | |
| 4001 | 8/1/2015 | 4202 | 8/10/2017 | AA-S128 | 8/8/2014 | L-6316A | 5/14/2013 | MIS-707 | |
| 4020 | 5/1/2014 | 4205 | 5/1/2014 | AA-S133A | 8/8/2014 | L-6637B | 5/16/2013 | MIS-800 | |
| 4021 | 8/10/2017 | 4230 | 10/1/2018 | AA-S141 | 12/6/2013 | L-8502 | 5/16/2013 | MIS-804 | |

SUPPLEMENTAL SPECIFICATIONS ODOT STANDARD CONSTRUCTION DRAWINGS

| COLUMBUS | ODOT | BP-2.1 | 7/17/2015 | TC-12.30 | 1/19/2018 | TC-52.20 | 7/20/2018 | | |
|----------|------------|--------|-----------|----------|-----------|----------|------------|-----------|-----------|
| 1520 | 4/29/2003 | 800 | 10/19/18 | BP-2.2 | 7/18/2008 | TC-17.10 | 1/17/2014 | TC-71.10 | 1/19/2018 |
| 1550 | 8/28/2002 | 823 | 07/18/14 | BP-3.1 | 7/18/2014 | TC-21.20 | 7/21/2017 | TC-72.20 | 7/20/2018 |
| 1551 | 3/1/2004 | | | BP-8.2 | 1/18/2019 | TC-22.20 | 1/17/2014 | TC-73.20 | 7/21/2017 |
| 1611 | 2/1/2013 | | | | | TC-41.20 | 10/18/2013 | | |
| 1620 | 9/10/2018 | | | F-1.1 | 7/19/2013 | TC-41.30 | 10/18/2013 | MT-95.45 | 7/21/2017 |
| 1630 | 11/13/2009 | | | F-3.3 | 7/19/2013 | TC-41.41 | 10/18/2013 | MT-99.20 | 7/20/2018 |
| 1650 | 2/1/2012 | | | | | TC-41.50 | 10/18/2013 | MT-101.90 | 7/21/2017 |
| | | | | | | | | | |
| | | | | HL-30.11 | 1/18/2019 | TC-42.20 | 10/18/2013 | MT-102.20 | 1/18/2019 |
| | | | | HL-30.21 | 1/17/2014 | TC-51.11 | 1/15/2016 | MT-105.10 | 7/19/2013 |
| | | | | HL-30.22 | 1/17/2014 | TC-52.10 | 10/18/2013 | MT-110.10 | 7/19/2013 |



Know what's below.
 Call before you dig.

STAGE 2 REVIEW,
DATE MAR. 13, 2019

3477-E

FEDERAL PROJECT NO.
E180 (022)

PID NO.
106390

CONSTRUCTION PROJECT NO.
530103-100064

RAILROAD INVOLVEMENT
NONE

MORSE ROAD
 (FRA-CR17-4.96)

1
 252

