1-46-7.8

LOCATION MAP LATITUDE: 41°14'18" LONGITUDE: -80°44'26"



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

DESIGN DESIGNATION

DESIGN DESIGNATION		
	<u>SR-46</u>	<u>CR-329</u>
CURRENT ADT (2025)	17,080	14,280
DESIGN YEAR ADT (2040)	20,810	17,410
DESIGN HOURLY VOLUME (2040)	2,080	1,740
DIRECTIONAL DISTRIBUTION	53%	54%
TRUCKS (24 HOUR B&C)	3%	2%
DESIGN SPEED	45 MPH	40 MPH
LEGAL SPEED	40 MPH	35 MPH
DESIGN FUNCTIONAL CLASSIFICATION:	MINOR ARTERIAL	MINOR ARTERIAL
NHS PROJECT	NO	

DESIGN EXCEPTIONS

NONE

ADA DESIGN WAIVERS

REQUIRED. SEE SHEET P.9



PLAN PREPARED BY:



STATE OF OHIO DEPARTMENT OF TRANSPORTATION TRU-46-7.81 - PART 1

HOWLAND TOWNSHIP TRUMBULL COUNTY FOR PART 2, SEE TRU-82-18.64 FOR PART 3, SEE TRU-46-6.87 FOR PART 4, SEE TRU-46-7.39

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7/16/21 MT-95.30

1/18/13 | MT-95.31

1/15/16 | MT-95.40

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7/19/19 MT-120.00

7/21/23 TC-16.22

7/19/19

STANDARD CONSTRUCTION DRAWINGS SPECIFICATIONS **PROVISIONS** 1/19/24 800-2023 1/19/24 DM-4.4 1/15/16 MT-95.45 7/21/23 TC-17.11 1/19/24 TC-81.11 7/19/24 7/21/23 807 7/19/13 MT-95.50 7/21/17 TC-21.11 7/16/21 TC-81.22 1/21/22 1/20/23 TC-82.10 4/19/19 TC-21.21 10/15/10 MT-97.10 7/19/24 7/15/22 | LA-1.1 7/19/19 809 7/19/13 4/20/12 MT-97.11 1/20/17 TC-41.20 10/18/13 TC-83.20 7/19/24 821 ENGINEER'S SEAL 1/20/17 TC-41.30 7/19/24 7/19/24 MH-1 7/15/22 MT-97.12 4/21/23 TC-84.20 1/19/24 825 7/19/24 MT-99.20 4/19/19 TC-41.40 10/18/13 TC-84.21 10/18/13 832 7/19/24 4/21/23 839 CB-2-2A, 2B, 2C 7/19/24 MT-101.60 4/21/23 TC-41.41 7/19/19 TC-85.20 7/16/21 7/19/24 RM-1.1 7/19/24 TC-41.50 7/21/23 1/20/23 | MT-101.70 10/18/13 7/19/24 RM-3.1 7/20/18 MT-101.75 7/21/23 TC-42.20 1/21/22 10/18/13 7/19/24 7/17/20 TC-52.10 4/17/20 MT-101.90 10/18/13 **THOMAS HOGAN** 7/19/24 | HL-30.11 7/21/23 MT-102.20 4/19/19 TC-52.20 1/15/21 1/18/19 E-82384 1/17/20 TC-65.10 1/17/14 1/21/22 HL-30.22 1/15/21 MT-105.10 7/17/20 7/19/13 TC-65.11 1/19/24 4/17/20 DM-1.1 MT-110.10

4/21/23

7/19/24

7/21/23

7/19/24 TC-71.10

7/21/23 TC-74.10

TC-73.20

SUPPLEMENTAL

7/19/24

7/19/24

SPECIAL

FEDERAL PROJECT NUMBER

E190 (529)

RAILROAD INVOLVEMENT

PROJECT DESCRIPTION

THE PROJECT IMPROVES 0.24 MILES OF SR-46 AT THE CR-329 INTERSECTION IN HOWLAND TOWNSHIP BY WIDENING AND RESURFACING, INCLUDING NEW SIDEWALK, CURB, STORM SEWER SYSTEM, TRAFFIC SIGNS, PAVEMENT MARKINGS, AND TRAFFIC SIGNALS. THE PROJECT WILL ADD RIGHT TURN LANES ON SR-46 AND EXTEND EXISTING LEFT TURN LANES ON BOTH SR-46 AND CR-329 APPROACHING THE INTERSECTION.

EARTH DISTURBED AREAS

PROJECT EARTH DISTURBED AREA: 3.1 ACRES ESTIMATED CONTRACTOR EARTH DISTURBED AREA: 0.25 ACRES NOTICE OF INTENT EARTH DISTURBED AREA: 3.35 ACRES NOTE: POST-CONSTRUCTION STORMWATER BMPS FOR THIS PROJECT WILL BE CONSTRUCTED WITH PART 2 (TRU-82-18.64) AND ARE NOT INCLUDED IN THESE PLANS.

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.

Arthur G. Noirot Jr., P.E. District 04 Deputy Director

Director, Department of Transportation

DESIGN AGENCY

INTERNATION #

DESIGNER MZG REVIEWER

ROJECT ID 109520 P.1 P.166

JTH 10/23/24

