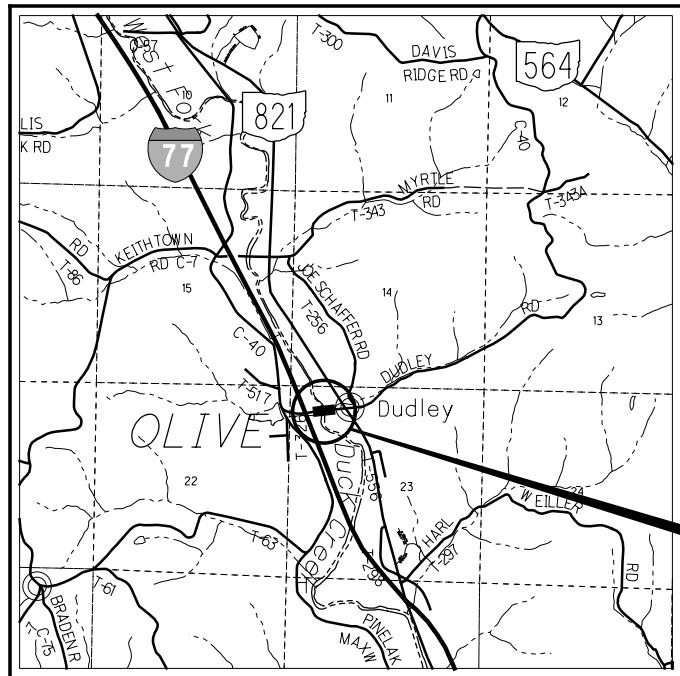


STATE OF OHIO DEPARTMENT OF TRANSPORTATION

NOB-CR40-2.41 (HUNKADORA ROAD)

OLIVE TOWNSHIP
NOBLE COUNTY



LOCATION MAP

LATITUDE: 39°42'15" N LONGITUDE: 81°30'20" W



PORTION TO BE IMPROVED	-----
INTERSTATE HIGHWAY	
FEDERAL ROUTES	
STATE ROUTES	
COUNTY & TOWNSHIP ROADS	T-63 POLING RD C-40 HUNKADORA RD
OTHER ROADS	-----

DESIGN DESIGNATION

CURRENT ADT (2024)	260
DESIGN YEAR ADT (2044)	300
DESIGN HOURLY VOLUME (2044)	36
DIRECTIONAL DISTRIBUTION	55%
TRUCKS (24 HOUR B&C)	3%
DESIGN SPEED	55 MPH *
LEGAL SPEED	55 MPH
DESIGN FUNCTIONAL CLASSIFICATION:	RURAL LOCAL

*AASHTO A POLICY ON GEOMETRIC DESIGN OF HIGHWAYS AND STREETS SECTION 5.2; TABLE 5-1 MINIMUM DESIGN SPEEDS FOR LOCAL RURAL ROADS AND AASHTO GUIDELINES FOR GEOMETRIC DESIGN OF VERY LOW-VOLUME LOCAL ROADS (ADT < 400)

NHS PROJECT ----- NO

DESIGN EXCEPTIONS

NONE REQUIRED

ADA DESIGN WAIVERS

NONE REQUIRED

INDEX OF SHEETS:

TITLE SHEET	1
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ADDENDUM 1

1	3/25/24	REVISE EARTH DISTURBED AREAS
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UNDERGROUND UTILITIES
Contact Two Working Days Before You Dig

OHIO811.org
Before You Dig

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

PLAN PREPARED BY:

RICHLAND ENGINEERING LTD
A WALLACEPANCHE GROUP COMPANY

29 NORTH PARK STREET
MANSFIELD OHIO 44902
PHONE: (419) 524-0074
www.wallacepancher.com

ENGINEER'S SEAL:

PATRICK SCHWAN
E-61571
REGISTERED PROFESSIONAL ENGINEER
12-15-2023

STANDARD CONSTRUCTION DRAWINGS						SUPPLEMENTAL SPECIFICATIONS		SPECIAL PROVISIONS	
BP-3.1	1/21/22	MGS-1.1	7/16/21	MT-101.60	4/21/23	AS-1-15	1/20/23	800-2023	10/20/23
BP-4.1	7/19/13	MGS-2.1	1/19/18			AS-2-15	7/21/23	832	7/21/23
		MGS-3.1	1/19/18			DS-1-92	7/15/22	863	7/21/23
		MGS-4.2	7/19/13			ICD-2-18	1/20/23	902	7/19/19
		MGS-4.3	1/18/13			PSID-1-13	1/20/23		
DM-1.1	7/17/20			TC-41.20	10/18/13	TST-1-99	1/15/21		
DM-4.4	1/15/16			TC-42.20	10/18/13				
				TC-52.10	10/18/13				
				TC-52.20	1/15/21				
				TC-61.30	7/19/19				

FEDERAL PROJECT NUMBER

E230(633)

RAILROAD INVOLVEMENT

NONE

PROJECT DESCRIPTION

REPLACEMENT OF A DETERIORATED STEEL BEAM AND STEEL TRUSS BRIDGE OVER WEST FORK DUCK CREEK IN NOBLE COUNTY WITH AN I-BEAM BRIDGE ON EXISTING HORIZONTAL ALIGNMENT AND MODIFIED VERTICAL ALIGNMENT WITH APPROACH ROADWAY WORK.

PROJECT LENGTH = 0.07 MILES.

EARTH DISTURBED AREAS

PROJECT EARTH DISTURBED AREA:
ESTIMATED CONTRACTOR EARTH DISTURBED AREA:
NOTICE OF INTENT EARTH DISTURBED AREA:

0.81 ACRES
0.15 ACRES
0.96 ACRES

2023 SPECIFICATIONS

THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING SUPPLEMENTAL 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 REQUIRE THE CLOSING TO TRAFFIC OF THE HIGHWAY AND THAT DETOURS WILL BE PROVIDED AS INDICATED ON SHEET 8.

NOBLE COUNTY COMMISSIONERS

NOBLE COUNTY COMMISSIONERS

NOBLE COUNTY COMMISSIONERS

NOBLE COUNTY ENGINEER

APPROVED
DATE 12-27-23 DISTRICT DEPUTY DIRECTOR

APPROVED
DATE 12-27-23 DIRECTOR, DEPARTMENT OF TRANSPORTATION

TITLE SHEET

DESIGN AGENCY



DESIGNER	JMS
REVIEWER	ALP 9-19-23
PROJECT ID	118738
SHEET	TOTAL
P:1	48

NOB-CR40-2.41

MODEL: Sheet PAPER: 17x11 (in.) DATE: 3/25/2024 TIME: 11:05:13 AM USER: rbrokaw F:\2023\22082 NOB-CR40-2.41\118738\400-Engineering\Roadway\Sheets\118738_GT001.dgn