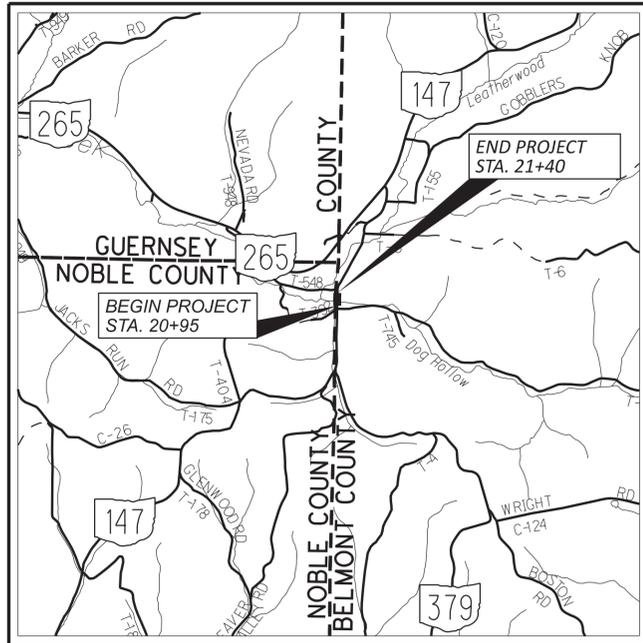


# STATE OF OHIO DEPARTMENT OF TRANSPORTATION

## BEL-147-0.40

SOMERSET TOWNSHIP  
BEAVER TOWNSHIP  
BELMONT COUNTY  
NOBLE COUNTY



**LOCATION MAP**

LATITUDE: 39°56'55" LONGITUDE: 81°14'05"



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

**DESIGN DESIGNATION**

CURRENT ADT (2024)	1100
DESIGN YEAR ADT (2044)	1200
DESIGN HOURLY VOLUME (2044)	130
DIRECTIONAL DISTRIBUTION	52%
TRUCKS (24 HOUR B&C)	21%
DESIGN SPEED	60
LEGAL SPEED	55
DESIGN FUNCTIONAL CLASSIFICATION:	
RURAL MAJOR COLLECTOR	
NHS PROJECT	NO

**DESIGN EXCEPTIONS**

DESIGN FEATURE	APPROVAL DATES	SHEET NUMBER
LANE WIDTH	09/18/2023	P.2

**ADA DESIGN WAIVERS**

NONE

PLAN PREPARED BY:  
ENGINEERING ASSOCIATES, INC.  
1935 EAGLE PASS - WOOSTER, OHIO  
TELEPHONE: (330) 345-6556

ENGINEER'S SEAL:



**INDEX OF SHEETS:**

TITLE SHEET	P.1
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RIGHT OF WAY	RW.1-RW.8

**UNDERGROUND UTILITIES**

Contact Two Working Days  
Before You Dig



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

STANDARD CONSTRUCTION DRAWINGS				SUPPLEMENTAL SPECIFICATIONS	SPECIAL PROVISIONS
BP-3.1	1/21/22	DM-1.1	7/17/20	800-2023 10/20/23	ASBESTOS
		DM-4.3	1/15/16	832 7/21/23	INSPECTION
RM-1.1	1/20/23	DM-4.4	1/15/16	836 1/19/18	REPORT
				902 7/19/19	7/13/23
MT-101.60	4/21/23	TC-41.20	10/18/13		WATERWAY PERMITS CONDITIONS 3/20/24
MT-105.10	1/17/20	TC-42.20	10/18/13		
		TC-52.10	10/18/13		
		TC-52.20	1/15/21		
		TC-65.10	1/17/14		
		TC-65.11	7/15/22		

**FEDERAL PROJECT NUMBER**

NON-FEDERAL

**RAILROAD INVOLVEMENT**

NONE

**PROJECT DESCRIPTION**

THIS PROJECT INCLUDES THE REMOVAL AND REPLACEMENT OF THE EXISTING CONCRETE SLAB BRIDGE WITH A NEW 10' X 4' PRECAST CONCRETE BOX CULVERT WITH FULL HEIGHT HEADWALLS. THE PROJECT ALSO INCLUDES ROADWAY PAVEMENT REPLACEMENT AND SIDE SLOPE GRADING.

**EARTH DISTURBED AREAS**

PROJECT EARTH DISTURBED AREA:	0.6 ACRES
ESTIMATED CONTRACTOR EARTH DISTURBED AREA:	0.3 ACRES
NOTICE OF INTENT EARTH DISTURBED AREA:	N/A (NOI NOT REQUIRED)

**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 P.5.

*Thomas D. Corey*

Thomas D. Corey  
District 11 Deputy Director

*Jack Marchbanks*

Jack Marchbanks, PhD  
Director, Department of Transportation

TITLE SHEET

DESIGN AGENCY



ENGINEERING ASSOCIATES, INC.  
1935 EAGLE PASS  
WOOSTER, OHIO 44691  
PHONE: (330) 345-6556  
WWW.EA811G.COM

DESIGNER

KJA

REVIEWER

JJM 10-26-23

PROJECT ID

117307

SHEET TOTAL

P.1 20

BEL-147-0.40

MODEL: Sheet PAPER: 2.83333X1.83333 (ft.) DATE: 3/22/2024 TIME: 9:04:08 AM USER: jg265 M:\21079\117307\400-Engineering\Roadway\Sheets\117307\_GT001.dgn