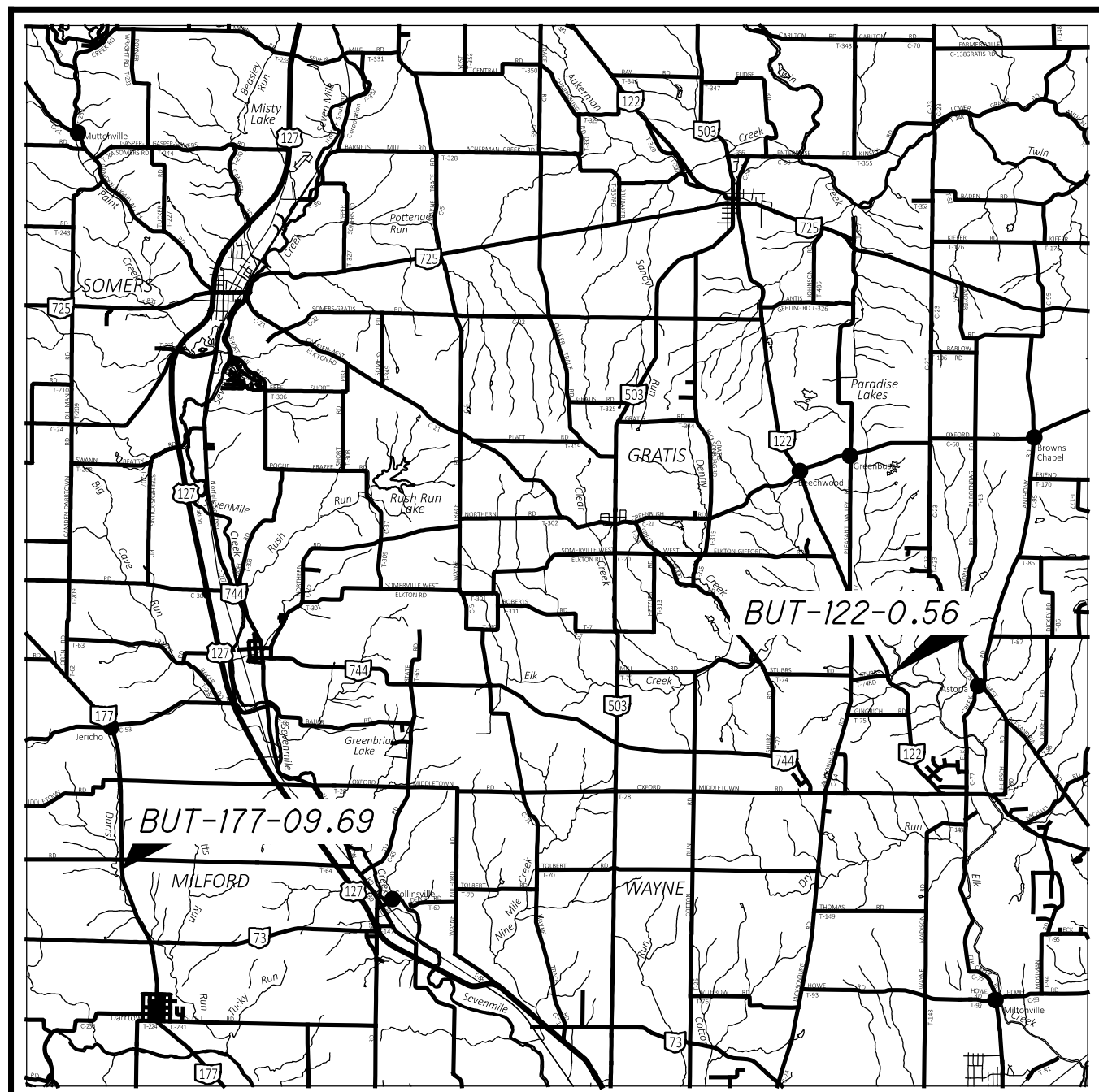


# STATE OF OHIO DEPARTMENT OF TRANSPORTATION

## BUT-122/177-00.56/9.69

### WAYNE AND MILFORD TOWNSHIPS BUTLER COUNTY



**LOCATION MAP**

BUT-122-0.56: LATITUDE: 39.561 LONGITUDE: -84.488  
 BUT-177-9.69: LATITUDE: 39.5214 LONGITUDE: -84.6711



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

**DESIGN DESIGNATION**

	BUT-122-0056	BUT-177-0969
CURRENT ADT (2024)	3,200	2,200
DESIGN YEAR ADT (2044)	3,400	2,600
DESIGN HOURLY VOLUME (2044)	350	250
DIRECTIONAL DISTRIBUTION	0.50	0.51
TRUCKS (24 HOUR B&C)	10%	5%
DESIGN SPEED	60 MPH	60 MPH
LEGAL SPEED	55 MPH	55 MPH
DESIGN FUNCTIONAL CLASSIFICATION:	5 - MAJOR COLLECTOR (RURAL)	5 - MAJOR COLLECTOR
NHS PROJECT	NO	NO

**DESIGN EXCEPTIONS**

DESIGN FEATURE	APPROVAL DATES	SHEET NUMBERS
BUT-122-0054 SHOULDER WIDTH	10/5/2022	3
BUT-177-0969 LANE WIDTH	10/5/2022	3

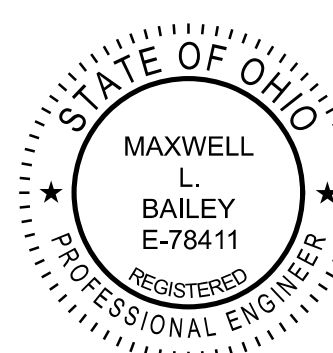
**UNDERGROUND UTILITIES**  
Contact Two Working Days Before You Dig

**OHIO811.org**  
Before You Dig

OHIO 811, 8-1-1, or 1-800-362-2764  
(Non members must be called directly)

PLAN PREPARED BY:  
OHIO DEPARTMENT OF TRANSPORTATION  
DISTRICT 8 ENGINEERING  
505 SOUTH S.R. 741  
LEBANON, OHIO 45036

**ENGINEER'S SEAL**



**INDEX OF SHEETS:**

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PAVEMENT CALCULATIONS	8
STRUCTURES:	
BUT-122-0056	
CULVERT PLAN & PROFILE	9
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BUT-177-0969	
CULVERT PLAN & PROFILE	14
CROSS SECTIONS	15-17
RIGHT-OF-WAY PLANS	18-21

STANDARD CONSTRUCTION DRAWINGS				SUPPLEMENTAL SPECIFICATIONS		SPECIAL PROVISIONS	
BP-3.1	1/21/22	MT-97.10	4/19/19	800-2019	7/1/23	WATERWAY PERMITS CONDITIONS	8/22/23
		MT-101.60	4/26/23	832	7/15/22		
DM-1.1	7/17/20	MT-105.10	1/17/20	843	10/18/19		
DM-4.3	1/15/16			878	1/21/22		
DM-4.4	1/15/16	TC-41.20	10/18/13				
		TC-41.30	4/26/23				
MGS-1.1	7/16/21	TC-42.20	10/18/13				
MGS-2.1	1/19/18	TC-61.30	7/19/19				
MGS-4.2	7/19/13	TC-65.10	1/17/14				
MGS-4.3	1/18/13	TC-65.11	7/15/22				
MGS-5.3	7/15/16						
RM-1.1	1/20/23						
HW-1.1	7/20/18						

**FEDERAL PROJECT NUMBER**

NON-FEDERAL

**RAILROAD INVOLVEMENT**

NONE

**PROJECT DESCRIPTION**

REPLACE SMALL CULVERT BUT-122-0056 (CFN 1854347) AND BUT-177-0969 (1860931).

**EARTH DISTURBED AREAS**

PROJECT EARTH DISTURBED AREA: \* ACRES  
 ESTIMATED CONTRACTOR EARTH DISTURBED AREA: \* ACRES  
 NOTICE OF INTENT EARTH DISTURBED AREA: \* ACRES  
 \*SEE INDIVIDUAL CULVERT PLAN SHEETS AND DETAILS.

**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 SHEETS 4-5.

Tammy K. Campbell, P.E.  
 District 08 Deputy Director

Jack Marchbanks, PhD  
 Director, Department of Transportation

TITLE SHEET

DESIGN AGENCY



DESIGNER

BCP

REVIEWER

TRB 12-27-22

PROJECT ID

111398

SHEET TOTAL

01 | 21

BUT-122/177-0.56/9.69

MODEL: Sheet PAPER: 34x22 (in.) DATE: 10/4/2023 TIME: 7:51:33 AM USER: mbailey5 pvc:\ohiodot-pw-bentley.com\ohiodot-pw-02\Documents\01 Active Projects\District 08\Butler\111398\400-Engineering\Roadway\Sheets\111398\_GT001.dgn