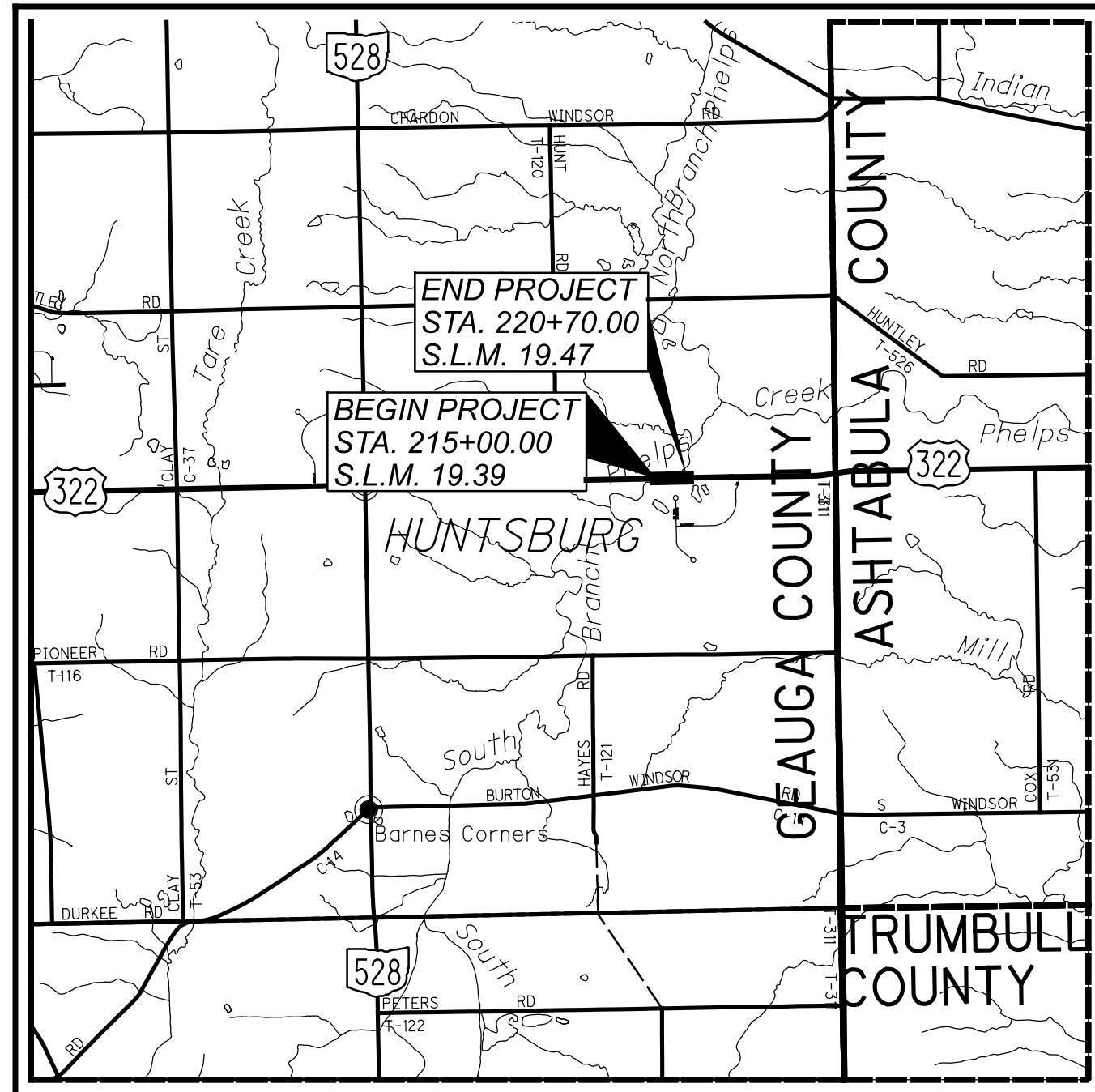


STATE OF OHIO DEPARTMENT OF TRANSPORTATION

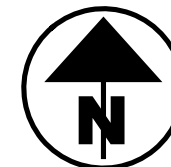
GEA-322-19.41

HUNTSBURG TOWNSHIP GEAUGA COUNTY



LOCATION MAP

LATITUDE: 41°32'06" N, LONGITUDE: 81°01'15" W



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

DESIGN DESIGNATION

CURRENT ADT (2024)	-----	3,700
DESIGN YEAR ADT (2044)	-----	4,100
DESIGN HOURLY VOLUME (2044)	-----	400
DIRECTIONAL DISTRIBUTION	-----	61.2%
TRUCKS (24 HOUR B&C)	-----	11%
DESIGN SPEED	-----	60 MPH
LEGAL SPEED	-----	55 MPH
DESIGN FUNCTIONAL CLASSIFICATION:	-----	06 MINOR ARTERIAL (RURAL)
NHS PROJECT	-----	NO

DESIGN EXCEPTIONS

NONE REQUIRED

ADA DESIGN WAIVERS

NONE REQUIRED

UNDERGROUND UTILITIES

Contact Two Working Days
Before You Dig



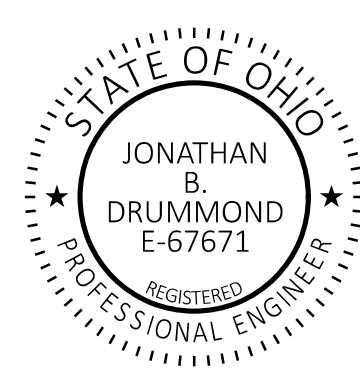
OHIO811.org
Before You Dig

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

PLAN PREPARED BY:
FISHBECK, THOMPSON, CARR & HUBER, INC.
28366 KENSINGTON LANE, SUITE 3
PERRYSBURG, OHIO 43551

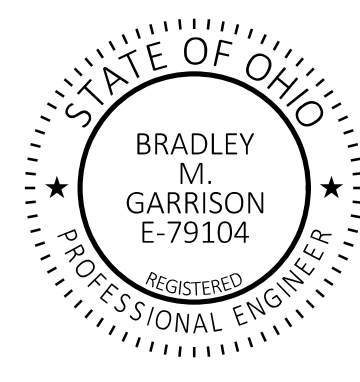
ENGINEER'S SEAL

ROADWAY



ENGINEER'S SEAL

BRIDGE



INDEX OF SHEETS:

TITLE SHEET	P.01
SCHEMATIC PLAN	P.02
TYPICAL SECTIONS	P.03
GENERAL NOTES	P.04 - P.06
MAINTENANCE OF TRAFFIC	P.07 - P.11
GENERAL SUMMARY	P.12 - P.13
SUBSUMMARRIES	P.14 - P.17
PROJECT SITE PLAN	P.18
PLAN AND PROFILE	P.19 - P.20
CROSS SECTIONS	P.21 - P.28
DRIVE DETAILS	P.29
TRAFFIC CONTROL PLAN	P.30
STRUCTURES OVER 20 FOOT SPAN	P.31 - P.58
GEOTECHNICAL SOIL PROFILES	P.59 - P.69

FEDERAL PROJECT NUMBER

FAN E240899

RAILROAD INVOLVEMENT

NONE

PROJECT DESCRIPTION

REPLACEMENT OF BRIDGE CARRYING U.S. 322 OVER SOUTH BRANCH PHELPS CREEK AND REPLACEMENT OF PAVEMENT AND GUARDRAIL ON APPROACHES.

EARTH DISTURBED AREAS


PROJECT EARTH DISTURBED AREA:	1.20 ACRES
ESTIMATED CONTRACTOR EARTH DISTURBED AREA:	0.29 ACRES
NOTICE OF INTENT EARTH DISTURBED AREA:	1.49 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 NOT REQUIRE THE CLOSING TO TRAFFIC OF THE HIGHWAY AND THAT PROVISIONS FOR THE MAINTENANCE AND SAFETY OF TRAFFIC WILL BE AS SET FORTH ON THE PLANS AND ESTIMATES.


John Picuri, P.E., S.I.
District 12 Deputy Director


Jack Marchbanks, PhD
Director, Department of Transportation

STANDARD CONSTRUCTION DRAWINGS								SUPPLEMENTAL SPECIFICATIONS	SPECIAL PROVISIONS		
BP-3.1	1/19/24	DM-1.1	7/17/20	MT-96.11	7/21/23	TC-41.20	10/18/13	AS-2-15	1/20/23	SS800	1/19/24
BP-4.1	7/19/13	DM-4.1	7/17/20	MT-96.20	7/21/23	TC-42.20	10/18/13	PCB-91	7/17/20	SS832	7/19/24
BP-5.1	7/15/22	DM-4.4	1/15/16	MT-96.26	1/18/19	TC-52.10	10/18/13	PSID-1-13	1/20/23	SS874	4/17/20
MGS-1.1	7/16/21			MT-97.10	4/19/19	TC-52.20	1/15/21	SBR-1-20	7/21/23		
MGS-2.1	1/19/18			MT-101.70	4/21/23	TC-61.30	7/19/19				
MGS-3.1	1/19/18			MT-101.90	7/17/20	TC-64.10	7/21/23				
MGS-4.3	1/18/13			MT-105.10	1/17/20	TC-65.10	1/17/14				
						TC-65.11	1/19/24				
MGS-5.3	7/15/16										
RM-1.1	1/20/23										
RM-4.2	4/17/20										

GEA-322-19.410

MODEL: Sheet PAPER SIZE: 34x22 (in.) DATE: 10/31/2024 TIME: 10:34:28 AM USER: bgarrison Z:\2022\221619\CAD\DOT\115823\400-Engineering\Roadway\Sheets\115823_GT001.dgn

TITLE SHEET

DESIGN AGENCY	fishbeck
DESIGNER	JAL
REVIEWER	JBD 04/12/24
PROJECT ID	115823
SHEET	TOTAL
P.01	69