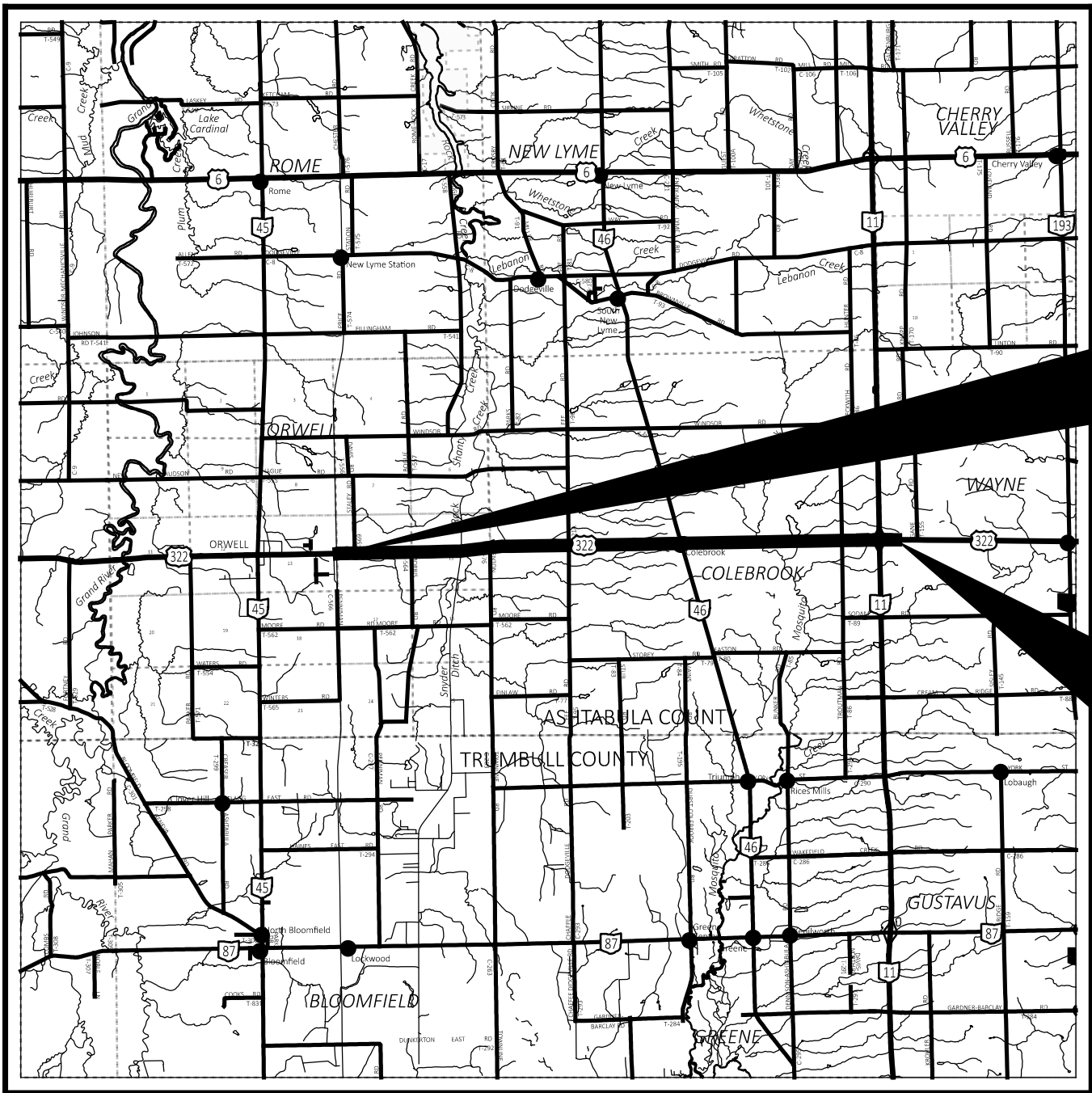




LOCATION MAP

LATITUDE: 41°32'09" N LONGITUDE: 80°48'36" W



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

DESIGN DESIGNATION (REFERENCED FROM TMMS DATA)

CURRENT ADT (2023)	3,796
DESIGN YEAR ADT (2023)	3,796
DESIGN HOURLY VOLUME (2021)	357
DIRECTIONAL DISTRIBUTION	63%
TRUCKS (24 HOUR B&C)	281
DESIGN SPEED	65
LEGAL SPEED	55
DESIGN FUNCTIONAL CLASSIFICATION:	04 - RURAL MINOR ARTERIAL
NHS PROJECT	NO

DESIGN EXCEPTIONS

DESIGN FEATURE	APPROVAL DATES
ATB-322-12.18	
LANE WIDTH	9/27/24
SHOULDER WIDTH	9/27/24
ATB-322-13.99	
LANE WIDTH	9/27/24

ADA DESIGN WAIVERS

NONE

UNDERGROUND UTILITIES

Contact Two Working Days Before You Dig


Before You Dig

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

PLAN PREPARED BY:
ODOT DISTRICT 4 CAPITAL PLANNING
2088 SOUTH ARLINGTON ROAD
AKRON OHIO 44306

STATE OF OHIO
DEPARTMENT OF TRANSPORTATION

ATB-322-8.11

COLEBROOK, ORWELL AND WAYNE TOWNSHIPS

VILLAGE OF ORWELL

ASHTABULA COUNTY

INDEX OF SHEETS:

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TYPICAL SECTIONS	P.2
GENERAL NOTES	P.3 - P.4
MAINTENANCE OF TRAFFIC	P.5 - P.8
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PAVEMENT CALCULATIONS	P.11
RPM SUBSUMMARY	P.12
PAVEMENT MARKINGS SUBSUMMARY	P.13
GUARDRAIL SUBSUMMARY	P.14
STRUCTURE REHAB - (ATB-322-9.649, ATB-322-10.224, ATB-322-13.554)	P.15 - P.22
STRUCTURE REPLACEMENT - ATB-322-13.99	P.23 - P.40
CULVERT REPLACEMENT - ATB-322-12.18	P.41 - P.52

FEDERAL PROJECT NUMBER

E220687

RAILROAD INVOLVEMENT

NONE

PROJECT DESCRIPTION

RESURFACING US 322 FROM 8.11 TO 15.24 IN ASHTABULA COUNTY. INCLUDES MINOR REHAB TO 3 STRUCTURES, REPLACEMENT OF ONE CULVERT, AND REPLACEMENT OF ONE STRUCTURE.

EARTH DISTURBED AREAS

ROADWAY RESURFACING

(INCLUDING STRUCTURE REHAB: ATB-322-9.649 AND ATB-322-13.554)

PROJECT EDA:	3.69 ACRES
ESTIMATED CONTRACTOR EDA:	0.25 ACRES
NOTICE OF INTENT EDA:	N/A (MAINTENANCE PROJECT)

CULVERT REPLACEMENT: ATB-322-12.175

PROJECT EDA:	0.38 ACRES
ESTIMATED CONTRACTOR EDA:	0.00 ACRES
NOTICE OF INTENT EDA:	N/A (NOT REQUIRED)

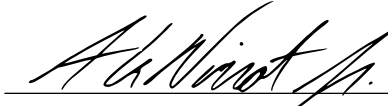
STRUCTURE REPLACEMENT: ATB-322-13.986

PROJECT EDA:	0.58 ACRES
ESTIMATED CONTRACTOR EDA:	0.00 ACRES
NOTICE OF INTENT EDA:	N/A (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 SHEETS P.7 AND P.8.


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


Pamela Boratyn
Director, Department of Transportation

STANDARD CONSTRUCTION DRAWINGS								SUPPLEMENTAL SPECIFICATIONS		SPECIAL PROVISIONS	
BP-3.1	1/19/24	MT-97.10	4/19/19	MGS-1.1	1/17/25			800-2023	1/17/25	WPC	4/4/25
BP-3.2	1/18/19	MT-97.12	1/20/17	MGS-2.1	1/17/25			821	4/20/12	ASBESTOS	6/30/23
BP-4.1	7/19/13	MT-99.20	4/19/19	MGS-2.3	1/20/23			832	7/19/24		
		MT-101.60	1/17/25	MGS-4.2	1/17/25			836	1/19/24		
DM-1.1	1/17/25	MT-101.90	7/17/20	MGS-5.3	7/15/16			844	1/17/25		
DM-4.2	7/20/12	MT-105.10	1/17/20					848	7/19/24		
DM-4.3	1/15/16							872	1/17/25		
DM-4.4	1/15/16	TC-41.20	10/18/13					874	4/17/20		
		TC-42.20	10/18/13					875	1/17/25		
HW-2.2	7/20/18	TC-52.10	10/18/13					921	7/19/24		
		TC-52.20	1/15/21					940	4/17/15		
AS-1-15	1/20/23	TC-61.30	7/19/24								
DBR-3-11	7/15/11	TC-64.10	7/21/23								
DS-1-92	7/15/22	TC-65.10	1/17/14								
		TC-65.11	1/17/25								
		TC-71.10	4/21/23								

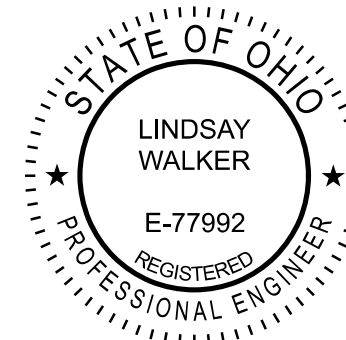
ENGINEER'S SEAL

P.1 - P.22



ENGINEER'S SEAL

P.23 - P.52



TITLE SHEET

DESIGN AGENCY



DESIGNER

NKF

REVIEWER

MJP 12-30-24

PROJECT ID

113810

SHEET

P.1

TOTAL

52