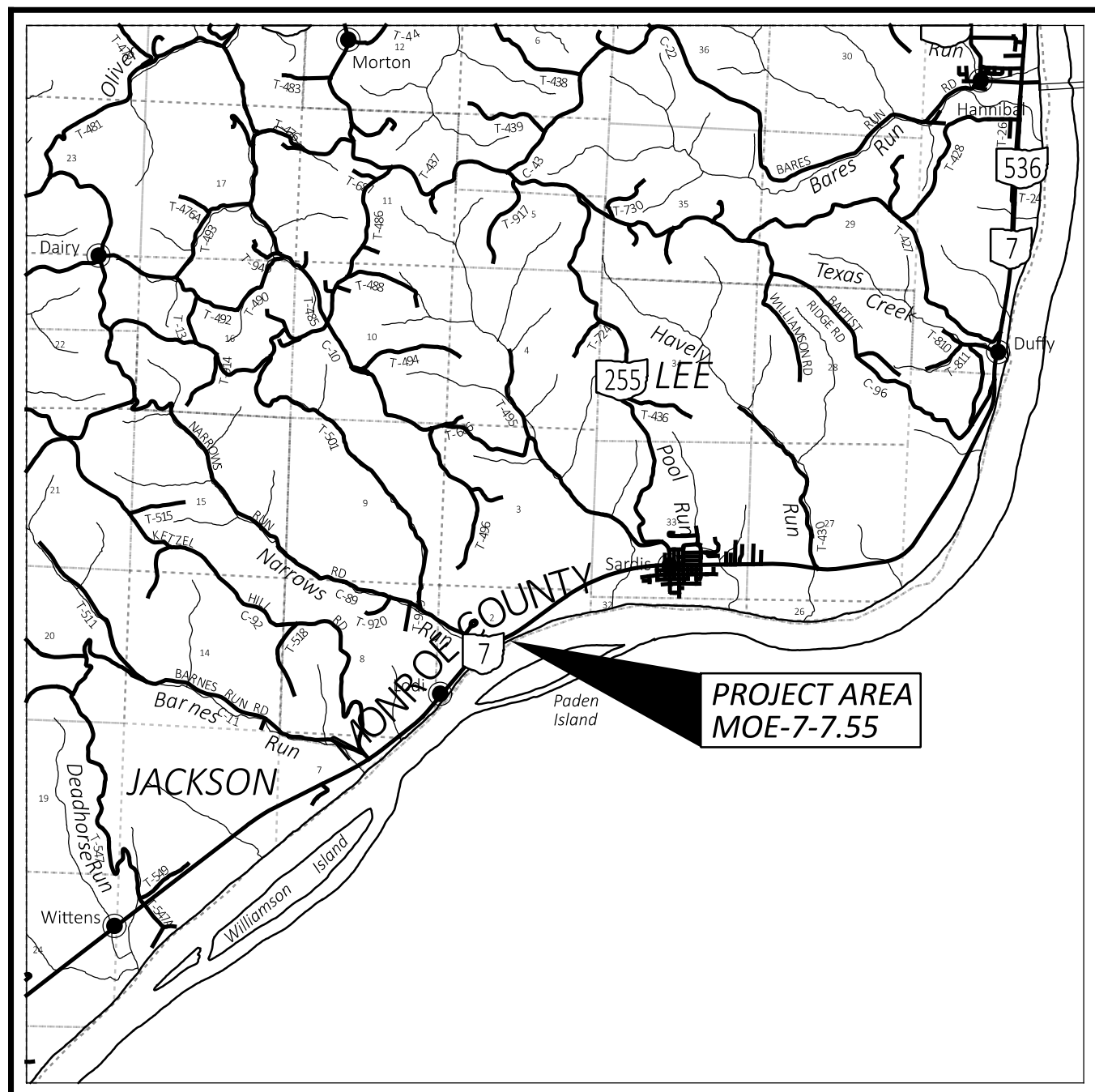


STATE OF OHIO DEPARTMENT OF TRANSPORTATION

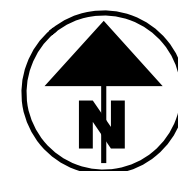
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LEE TOWNSHIP
MONROE COUNTY



LOCATION MAP

LATITUDE: 39°37'1.15" LONGITUDE: 80°55'49.34"



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

DESIGN DESIGNATION

CURRENT ADT (2023)	3910
DESIGN YEAR ADT (2043)	4500
DESIGN HOURLY VOLUME (2043)	326
DIRECTIONAL DISTRIBUTION	0.66
TRUCKS (24 HOUR B&C)	14%
DESIGN SPEED	55
LEGAL SPEED	55
DESIGN FUNCTIONAL CLASSIFICATION:	
PRINCIPAL ARTERIAL	
NHS PROJECT	YES

DESIGN EXCEPTIONS

NONE

ADA DESIGN WAIVERS

NONE

UNDERGROUND UTILITIES
Contact Two Working Days
Before You Dig

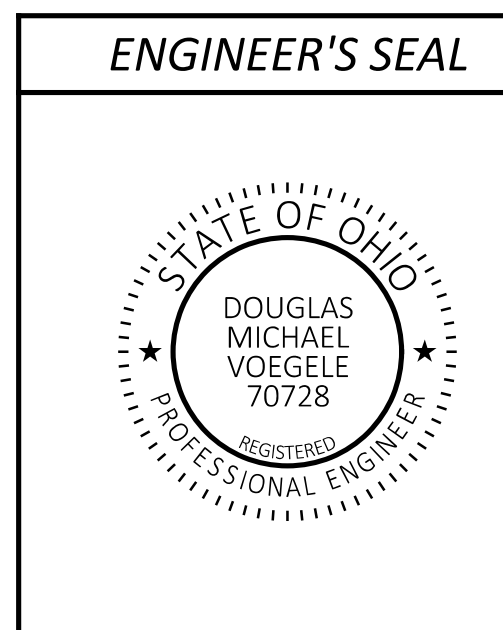

OHIO811.org
Before You Dig

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



PLAN PREPARED BY:
HDR ENGINEERING, INC.
9999 CARVER ROAD, SUITE 210
CINCINNATI, OHIO 45242
513-984-7500

WATERLINE RELOCATION
ENGINEER'S SEAL ON
SHEET 26A



INDEX OF SHEETS:

TITLE SHEET	1
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SUBSUMMARY	8
PLAN AND PROFILE	9
CROSS SECTIONS	10 - 19
DRILLED SHAFT WALL DETAILS	20 - 26
WATERLINE RELOCATION	26A - 26B

SOIL PROFILE - LANDSLIDE

STANDARD CONSTRUCTION DRAWINGS				SUPPLEMENTAL SPECIFICATIONS		SPECIAL PROVISIONS	
BP-3.1	1/21/22	TC-41.20	10/18/13	800	10/21/22		
BP-3.2	1/18/19	TC-41.30	10/18/13	832	7/15/22		
		TC-42.20	10/18/13	902	7/19/19		
MGS-1.1	7/16/21	TC-52.10	10/18/13				
MGS-2.1	1/19/18	TC-52.20	1/15/21				
		TC-61.30	7/19/19				
RM-4.2	4/17/20	TC-65.10	1/17/14				
		TC-65.11	7/15/22				
MT-96.11	4/16/21						
MT-96.20	7/15/16						
MT-96.26	1/18/19						
MT-97.12	1/20/17						
MT-101.70	1/17/20						
MT-101.75	1/17/20						
MT-101.90	7/17/20						
MT-105.10	1/17/20						

FEDERAL PROJECT NUMBER

E220606

RAILROAD INVOLVEMENT

NONE

PROJECT DESCRIPTION

LANDSLIDE REPAIR BY MEANS OF AN APPROXIMATE 428 FOOT DRILLED SHAFT SOLDIER PILE AND LAGGING WALL ALONG NORTHBOUND SR 7. PROJECT ALSO INCLUDES THE EXTENSION OF AN EXISTING 24-INCH DRAINAGE CULVERT, AND THE ABANDONMENT OF AN EXISTING 15-INCH DRAINAGE CULVERT.

EARTH DISTURBED AREAS

PROJECT EARTH DISTURBED AREA:	0.39 AC.
ESTIMATED CONTRACTOR EARTH DISTURBED AREA:	0.10 AC.
NOTICE OF INTENT EARTH DISTURBED AREA:	NA *

* ROUTINE MAINTENANCE PROJECT

2019 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.

DISTRICT DEPUTY DIRECTOR


Rich Oster
10

DIRECTOR, DEPARTMENT OF TRANSPORTATION



MOE-7-7.55

MODEL: Sheet_SurvFI PAPER SIZE: 34x42 (in.) DATE: 6/22/2023 TIME: 7:58:22 AM USER: CWAHLBRI pvc:\ohio\dot-pw-bentley.com\ohio\dot-pw-02\Documents\01 Active Projects\District 10\Monroe\117222\401-Engineering_HDR\Roadway_Sheets\117222_GT001.dgn

TITLE SHEET

DESIGN AGENCY



DESIGNER

RPB

REVIEWER

DMV 01-06-23

PROJECT ID

117222

SHEET TOTAL

1 26