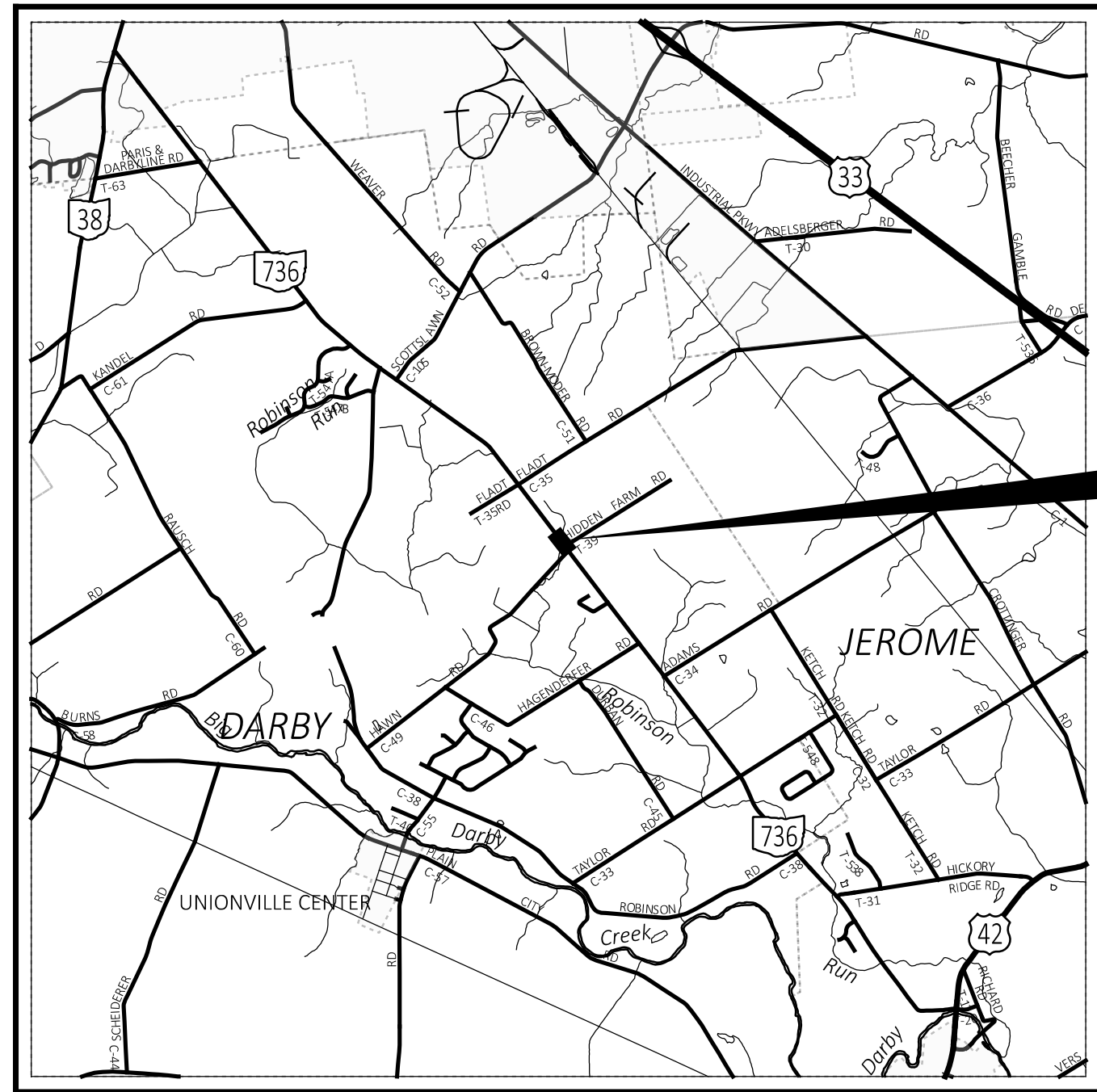


STATE OF OHIO DEPARTMENT OF TRANSPORTATION

UNI-736-4.06 PART 1

DARBY TOWNSHIP
UNION COUNTY

FOR PART 2, SEE UNI-736-(1.16)(1.99)



LOCATION MAP

LATITUDE: 40°10'04" LONGITUDE: 83°19'14"



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

DESIGN DESIGNATION

CURRENT ADT (2024)	2,700
DESIGN YEAR ADT (2044)	3,300
DESIGN HOURLY VOLUME (2044)	400
DIRECTIONAL DISTRIBUTION	51%
TRUCKS (24 HOUR B&C)	7%
DESIGN SPEED	60 MPH
LEGAL SPEED	55 MPH
DESIGN FUNCTIONAL CLASSIFICATION	05 MAJOR COLLECTOR (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

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



ENGINEER'S SEAL

ANDREW M.
HOLLOWAY
E-89781
REGISTERED
PROFESSIONAL ENGINEER

INDEX OF SHEETS:

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PAVEMENT CALCULATIONS	P.12
PLAN SUBSUMMARY	P.13 - P.16
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STANDARD CONSTRUCTION DRAWINGS (PART 1 & 2)										SUPPLEMENTAL SPECIFICATIONS	
CB-2-3, 2-4	01/20/23	BP-3.1	01/19/24	TC-42.10	10/18/13	MT-96.11	07/21/23	AS-1-15	01/20/23	800	01/19/24
CB-5	07/16/21	BP-3.2	01/18/19	TC-42.20	10/18/13	MT-96.20	07/21/23	AS-2-15	01/20/23	832	07/21/23
DM-1.1	07/17/20	BP-4.1	07/19/13	TC-52.10	10/18/13	MT-96.26	01/18/19	CS-1-08	01/15/21	851	01/21/22
DM-1.2	07/16/21	MGS-1.1	07/16/21	TC-52.20	01/15/21	MT-97.10	04/19/19	DS-1-92	07/15/22	878	01/21/22
DM-4.2	07/20/12	MGS-2.1	01/19/18	TC-61.30	07/19/19	MT-97.12	01/20/17	GSD-1-19	01/19/24	940	04/17/15
DM-4.3	01/15/16	MGS-2.3	01/20/23	TC-65.10	01/17/14	MT-101.60	04/21/23	PCB-91	07/17/20		
DM-4.4	01/15/16	MGS-3.3	07/16/21	TC-65.11	01/19/24	MT-101.70	04/21/23	SICD-1-21	01/19/24		
		MGS-4.1	01/20/17			MT-101.75	07/21/23	SICD-2-14	01/15/21		
		MGS-4.2	07/19/13	HL-50.21	07/15/22	MT-101.90	07/17/20	TST-2-21	07/21/23		
		MGS-5.3	07/15/16			MT-105.10	01/17/20				
		RM-1.1	01/20/23								

SPECIAL PROVISIONS

WATERWAY PERMIT CONDITIONS
04/19/2024

FEDERAL PROJECT NUMBER

E180(858)

RAILROAD INVOLVEMENT

NONE

PROJECT DESCRIPTION

REPLACEMENT OF EXISTING SINGLE SLAB BRIDGE WITH PRECAST CONCRETE BOX CULVERT OVER BLUMENSCHNEIN DITCH ON SR-736.

EARTH DISTURBED AREAS

PROJECT EARTH DISTURBED AREA:	0.84 ACRES
ESTIMATED CONTRACTOR EARTH DISTURBED AREA:	0.10 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.8.

Anthony C. Turowski, P.E.
District 06 Deputy Director

Jack Marchbanks, PhD
Director, Department of Transportation

UNI-736-4.06 PART 1

MODEL: 107000_GT001 PAPER SIZE: 34x22 (in.) DATE: 4/22/2024 TIME: 2:21:49 PM USER: ahhollow1 pvc:\ohiodot-pw-bentley.com\ohiodot-pw-02\Documents\01 Active Projects\District 06\Union\107000\400-Engineering\Roadway\Sheets\107000_GT001.dgn

PID #107000 UNI-736-4.06 PART 1

DESIGN AGENCY	
DESIGNER	AMH
REVIEWER	DR 01/08/24
PROJECT ID	107000
SHEET	P.1
TOTAL	41