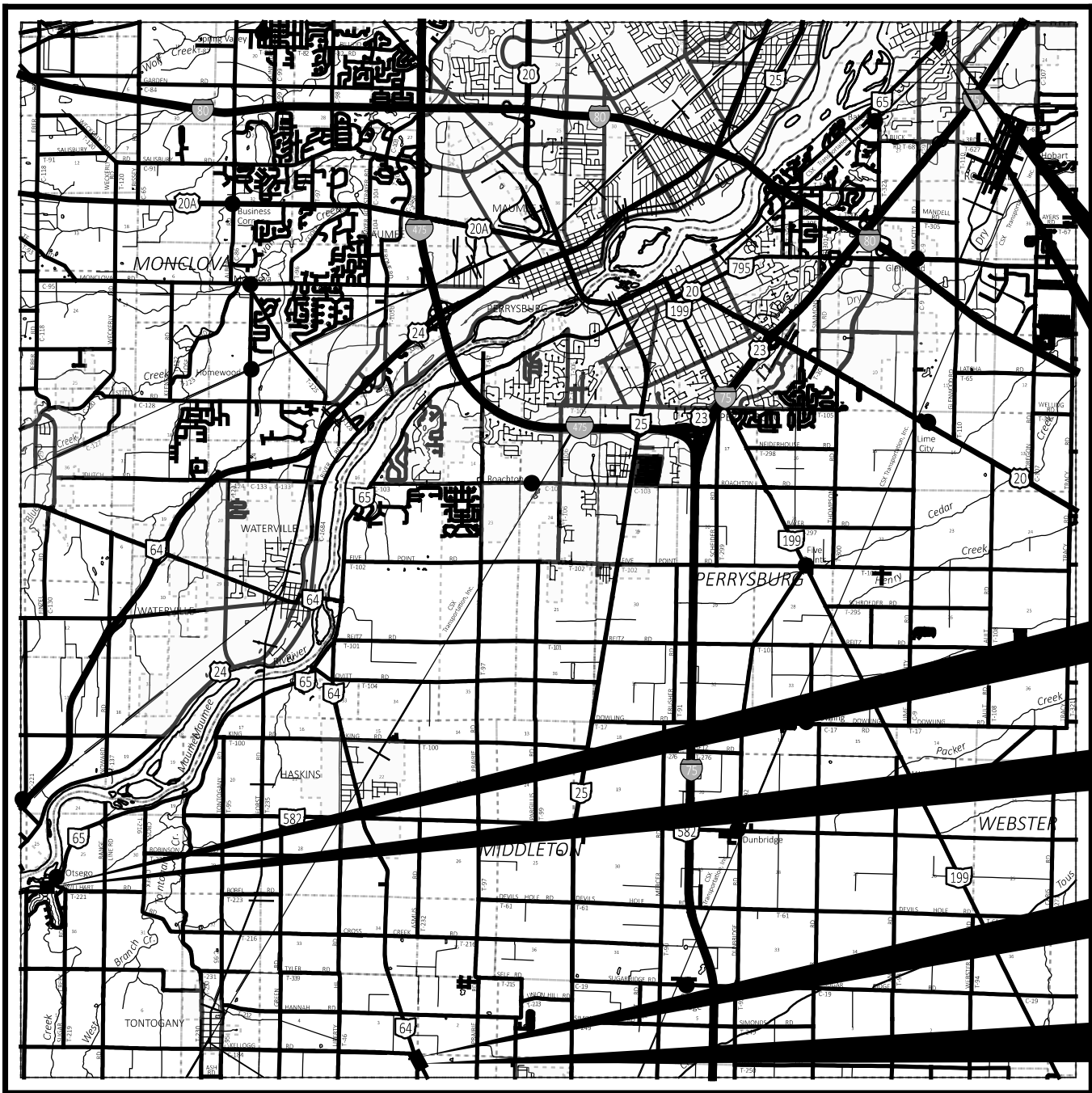


WOO-64/65-5.78/6.18/23.39

MODEL: Sheet PAPER: 34x22 (in.) DATE: 8/12/2025 TIME: 7:36:50 AM USER: Dave.Chanville
p:\w\tr\tech-up-pw\beniley.com\tr\tech-up-pw\04\Documents\OhioDOT\200-12814-21\002107711\1400-Engineering\Roadway\Sheets\107711_GT001.dgn



LOCATION MAP

LATITUDE: 41°24'52" LONGITUDE: -83°41'20" WOO-64-5.78
LATITUDE: 41°26'44" LONGITUDE: -83°46'52" WOO-65-6.18
LATITUDE: 41°36'21" LONGITUDE: -83°33'44" WOO-65-23.39



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

DESIGN DESIGNATION

	WOO-64-5.78	WOO-65-6.18	WOO-65-23.39
CURRENT ADT (2025)	5500	3200	8400
DESIGN YEAR ADT (2045)	6700	3700	9300
DESIGN HOURLY VOLUME (2045)	650	400	930
DIRECTIONAL DISTRIBUTION	55%	64%	53%
TRUCKS (24 HOUR B&C)	2%	5%	3%
DESIGN SPEED	60 MPH	60 MPH	55 MPH
LEGAL SPEED	55 MPH	55 MPH	50 MPH
DESIGN FUNCTIONAL CLASSIFICATION:	RURAL MAJOR COLLECTOR	RURAL MAJOR COLLECTOR	URBAN MINOR ARTERIAL
NHS PROJECT	NO	NO	NO

DESIGN EXCEPTIONS

DESIGN FEATURE	APPROVAL DATES	SHEET NUMBER
HORIZONTAL: Shoulder Width	1/3/24	P.9
HORIZONTAL: Horizontal Curve Radius	1/3/24	P.4
HORIZONTAL: Superelevation Rate	1/3/24	P.61

ADA DESIGN WAIVERS

NONE REQUIRED

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:

**TETRA TECH**
420 Madison Ave., Suite 1001
Toledo, Ohio 43604
Phone: (419) 255-9500

**STONE**
ENVIRONMENTAL, ENGINEERING & SCIENCE
614.865.1874 • STONEENVIRONMENTAL.COM
3700 CORPORATE DRIVE • COLUMBUS, OHIO 43231

STATE OF OHIO
DEPARTMENT OF TRANSPORTATION

WOO-64/65-5.78/
6.18/23.39

PLAIN TOWNSHIP
WASHINGTON TOWNSHIP
CITY OF ROSSFORD
WOOD COUNTY

INDEX OF SHEETS:

TITLE SHEET	1
SCHEMATIC PLAN	2 - 4
TYPICAL SECTIONS	5 - 9
GENERAL NOTES	10 - 12
MAINTENANCE OF TRAFFIC	13 - 17
GENERAL SUMMARY	18 - 20
SUBSUMMARIES	21 - 25
PROJECT SITE PLAN	26 - 27
PLAN AND PROFILE	28 - 31
CROSS SECTIONS	32 - 59
SUPERELEVATION TABLES	60 - 61
INTERSECTIONS DETAILS	62
DRIVE DETAILS	63 - 65
STORM SEWER PROFILE	66
WATER MAIN PLANS	67 - 74
SANITARY SEWER PLANS	75 - 83
TRAFFIC CONTROL	84 - 88
LIGHTING	89 - 91
PLANTING PLAN	92
STRUCTURE UNDER 20 FOOT SPAN (WOO-64-5.780)	93 - 98
STRUCTURE OVER 20 FOOT SPAN (WOO-65-6.180)	99 - 115
STRUCTURE OVER 20 FOOT SPAN (WOO-65-23.390)	116 - 146
GEOTECHNICAL PROFILE	147 - 164
RIGHT-OF-WAY	RW.1 - RW.15

FEDERAL PROJECT NUMBER

E210245

RAILROAD INVOLVEMENT

NONE

PROJECT DESCRIPTION

IMPROVEMENT OF 0.08 MILES OF S.R. 64 INCLUDING THE REPLACEMENT OF THE STRUCTURE OVER A TRIBUTARY OF HASKINS CREEK.
IMPROVEMENT OF 0.04 MILES OF S.R. 65 INCLUDING THE REPLACEMENT OF THE STRUCTURE OVER SUGAR CREEK.
IMPROVEMENT OF 0.09 MILES OF S.R. 65 INCLUDING THE REPLACEMENT OF THE STRUCTURE OVER GRASSY CREEK.

EARTH DISTURBED AREAS

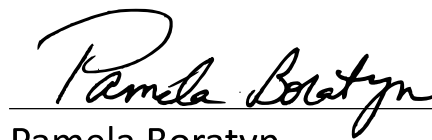
WOO-64-5.78	
PROJECT EARTH DISTURBED AREA:	0.99 ACRES
ESTIMATED CONTRACTOR EARTH DISTURBED AREA:	0.13 ACRES
NOTICE OF INTENT EARTH DISTURBED AREA:	1.12 ACRES
WOO-65-6.18	
PROJECT EARTH DISTURBED AREA:	0.32 ACRES
ESTIMATED CONTRACTOR EARTH DISTURBED AREA:	0.13 ACRES
NOTICE OF INTENT EARTH DISTURBED AREA:	N/A ACRES
WOO-65-23.39	
PROJECT EARTH DISTURBED AREA:	0.95 ACRES
ESTIMATED CONTRACTOR EARTH DISTURBED AREA:	0.13 ACRES
NOTICE OF INTENT EARTH DISTURBED AREA:	1.08 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 REQUIRE THE CLOSING TO TRAFFIC OF THE HIGHWAY AND THAT DETOURS WILL BE PROVIDED AS INDICATED ON SHEET P.13.

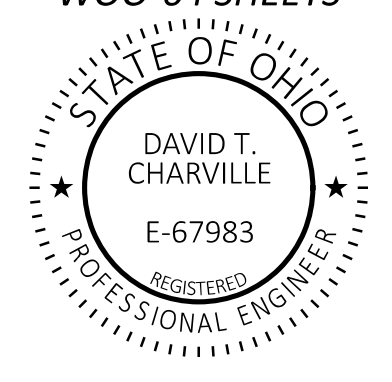

Pat McColley, P.E., S.I.
District 02 Deputy Director


Pamela Boratyn
Director, Department of Transportation

STANDARD CONSTRUCTION DRAWINGS									SUPPLEMENTAL SPECIFICATIONS		SPECIAL PROVISIONS	
BP-3.1	1/19/24	MGS-2.1	1/17/25	HW-2.1	7/15/22	HL-30.31	1/17/25	TC-65.10	1/17/14	800-2023	1/17/25	SP-1
BP-4.1	7/19/13	MGS-3.1	1/19/18	HW-2.2	7/20/18	HL-40.10	7/19/24	TC-65.11	1/17/25	813	7/21/23	ASBESTOS
BP-5.1	1/17/25	MGS-3.2	1/18/13	ICD-1-20	1/19/24	HL-50.21	7/15/22			832	7/19/24	REPORT
		MGS-3.3	7/16/21	ICD-2-18	1/19/24	HL-60.31	7/19/24			846	4/17/15	3/30/23
CB-2-2A, 2B, 2C	7/19/24	MGS-4.2	1/17/25	PSBD-2-07	7/20/18					894	4/16/21	
CB-3	7/19/24			PSID-1-13	7/19/24	MT-97.10	4/19/19			902	7/19/19	WATERWAY
		MH-3	7/19/24	TST-1-99	1/15/21	MT-101.60	1/17/25			913	4/16/21	PERMITS
DM-1.1	1/17/25			TST-2-21	1/17/25	MT-105.10	1/17/20					CONDITIONS
DM-1.2	1/17/25	RM-1.1	1/20/23			MT-110.10	7/19/13					8/4/25
DM-4.3	1/15/16			HL-10.11	7/21/23							
DM-4.4	1/15/16	AS-1-15	1/20/23	HL-10.12	7/21/23	TC-41.20	10/18/13					
		AS-2-15	7/21/23	HL-10.13	1/20/23	TC-41.30	4/21/23					
LA-1.1	10/15/10	BD-1-11	7/20/18	HL-20.14	4/17/20	TC-42.20	10/18/13					
LA-1.2	1/17/25	BR-2-15	7/19/24	HL-30.11	7/21/23	TC-52.10	10/18/13					
		DS-1-92	7/15/22	HL-30.21	4/17/20	TC-52.20	1/15/21					
MGS-1.1	1/17/25	GSD-1-19	7/19/24	HL-30.22	1/17/25	TC-61.30	7/19/24					

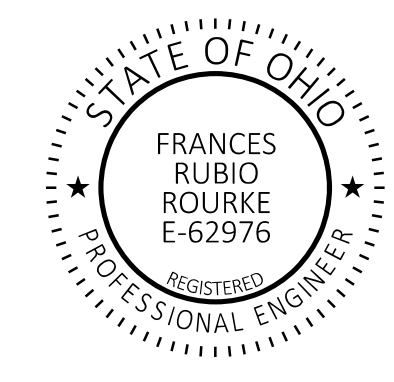
ENGINEER'S SEAL

ALL EXCEPT WOO-64 SHEETS



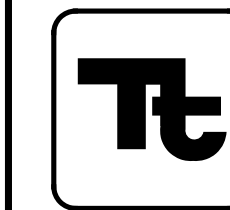
ENGINEER'S SEAL

WOO-64 SHEETS



TITLE SHEET

DESIGN AGENCY



DESIGNER

GCB

REVIEWER

DTC 01/22/25

PROJECT ID

107711

SHEET

P.1

TOTAL

164

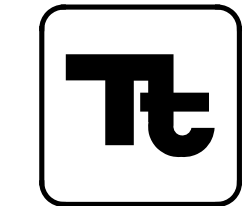
W00-64/65-5.78/6.18/23.39

MODEL: Sheet PAPER: 34x22 (in.) DATE: 8/8/2025 TIME: 9:40:02 AM USER: GARRETT.BRENKE
 www.velrateltech-us-pw.bentley.com:telrateltech-us-pw-04/Documents/OhioDOT2020-129144-21022107711400-Engineering/Roadway/Sheets/107711_GG001.dgn

[illegible]

GENERAL SUMMARY

DESIGN AGENCY



DESIGNER

GCB

REVIEWER

DTC 01/22/25

PROJECT ID:

107711

SHEET	TOTAL
-------	-------

P.18 | 10

164

STATION RANGE			SIDE	DISTANCE (D)	AVERAGE WIDTH (W)	SURFACE AREA (A) A=DxW/9	CADD GENERATED AREA	SPLIT	202	204		301		304		407		411		441					
				FT	FT	SY	SY		PAVEMENT REMOVED SY	SUBGRADE COMPACTION SY		ASPHALT CONCRETE BASE, PG64-22, (449) CY		AGGREGATE BASE CY		TACK COAT GAL		STABILIZED CRUSHED AGGREGATE CY		ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG64-22 CY					
WOO-64-5.78																									
403+11.00	TO	407+14.00		403.00	24.02		1075.56	01/STR	1076																
403+11.00	TO	404+25.00		114.00	27.75	351.44		01/STR								39				32					
403+11.00	TO	404+25.00		114.00	28.41	359.80		01/STR				70													
403+11.00	TO	404+25.00		114.00	29.58	374.62		01/STR		375				62											
404+25.00	TO	406+00.00		175.00	32.00	622.22		01/STR								68				56					
404+25.00	TO	406+00.00		175.00	32.66	635.06		01/STR				123													
404+25.00	TO	406+00.00		175.00	33.83	657.81		01/STR		658				110											
406+00.00	TO	407+14.00		114.00	28.01	354.73		01/STR								39				32					
406+00.00	TO	407+14.00		114.00	28.67	363.09		01/STR				71													
406+00.00	TO	407+14.00		114.00	29.84	377.91		01/STR		378				63											
MITCHELL ROAD																									
123+50.00	TO	124+58.05		108.05	37.44		449.43	01/STR	449																
123+50.00	TO	123+62.05		12.05	16.67	22.32		01/STR		22															
123+62.05	TO	124+58.05		96.00			380.70	01/STR		381															
123+50.00	TO	123+63.81		13.81	15.00	23.02		01/STR				3													
123+63.81	TO	124+58.05		94.24			389.00	01/STR				43													
123+50.00	TO	123+63.81		13.81	16.67	25.57		01/STR						4											
123+63.81	TO	124+58.05		94.24			401.70	01/STR						67											
123+50.00	TO	124+07.80	LT	57.80			24.79	01/STR										6							
124+07.80	TO	124+58.05	RT	50.25			62.67	01/STR										14							
123+50.00	TO	123+63.81		13.81	15.00	23.02		01/STR												2					
123+63.81	TO	124+58.05		94.24			352.33	01/STR												32					
WOO-65-6.18																									
425+33.84	TO	427+26.84		193.00	25.98		557.14	01/STR	557																
425+33.84	TO	425+83.84		50.00	29.11		161.71	01/STR								18				15					
425+33.84	TO	425+83.84		50.00	29.78		165.42	01/STR				38													
425+33.84	TO	425+83.84		50.00	31.10		172.78	01/STR		173				29											
426+76.84	TO	427+26.84		50.00	28.97		160.93	01/STR								18				15					
426+76.84	TO	427+26.84		50.00	29.63		164.63	01/STR				38													
426+76.84	TO	427+26.84		50.00	30.97		172.03	01/STR		172				29											
WOO-65-23.39																									
232+80.00	TO	237+34.00		454.00	30.13		1519.99	02/BRO	1520																
232+80.00	TO	232+93.05		13.05	27.71		40.18	02/BRO				9				4				4					
232+80.00	TO	232+93.05		13.05	32.79		47.55	02/BRO		48				8											
232+93.05	TO	234+16.70		123.65	27.00	370.95		02/BRO				87				41				33					
232+93.05	TO	234+16.70		123.65	34.00	467.12		02/BRO		467				78											
235+53.09	TO	236+88.62		135.53	27.00	406.59		02/BRO				95				45				37					
235+53.09	TO	236+88.62		135.53	34.00	512.00		02/BRO		512				85											
236+88.62	TO	237+34.00		45.38	27.59		139.09	02/BRO				31				15				13					
236+88.62	TO	237+34.00		45.38	34.54		174.15	02/BRO		174				29											
TOTALS CARRIED TO GENERAL SUMMARY									3602	3360		608		564		287		20		271					

