



DESIGN DESIGNATION

CURRENT ADT (2018)	3836
DESIGN YEAR ADT (2038)	5179
DESIGN HOURLY VOLUME (2038)	N/A
DIRECTIONAL DISTRIBUTION	50%
TRUCKS (24 HOUR B&C)	518
DESIGN SPEED	55 MPH
LEGAL SPEED	55 MPH
DESIGN FUNCTIONAL CLASSIFICATION:	
RURAL MAJOR COLLECTOR	
NHS PROJECT	NO

DESIGN EXCEPTIONS
 NONE APPROVAL DATES

UNDERGROUND UTILITIES
 Contact Two Working Days Before You Dig

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

PLAN PREPARED BY:

ENGINEERS SEAL:

8-28-19

STANDARD CONSTRUCTION DRAWINGS				SUPPLEMENTAL SPECIFICATIONS		SPECIAL PROVISIONS	
BP-3.1	7/18/14	MT-97.10	7/18/14	800	10/18/19		
BP-4.1	7/18/13	MT-97.12	1/20/17	1055	1/15/16		
MGS-1.1	1/19/18	MT-99.20	7/20/18				
MGS-2.1	1/19/18	MT-101.90	7/21/17				
MGS-2.3	7/18/14	MT-105.10	7/19/13	872	7/19/19		
MGS-4.2	7/18/13	TC-61.30	1/20/17	874	10/18/19		
MGS-4.3	1/18/13	TC-64.10	1/20/17	875	1/18/19		
MGS-5.2	7/15/16	TC-65.10	1/17/14				
MGS-5.3	7/15/16	TC-65.11	7/21/17				
		TC-71.10	1/19/18				

COSHOCTON COUNTY
 ENGINEER'S OFFICE

COS-CR 9-0.00

OXFORD TOWNSHIP, COSHOCTON COUNTY

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PROJECT DESCRIPTION
 ASPHALT CONCRETE RESURFACING AND RELATED WORK OF 4.269 MILES ON COUNTY ROAD 9 LOCATED INSIDE OXFORD TOWNSHIP IN COSHOCTON COUNTY.

PROJECT EARTH DISTURBED AREA:
 N/A (MAINTENANCE PROJECT)
 ESTIMATED CONTRACTOR EARTH DISTURBED AREA:
 N/A (MAINTENANCE PROJECT)
 NOTICE OF INTENT EARTH DISTURBED AREA:
 N/A (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.

APPROVED DATE 10/7/19 DISTRICT DEPUTY DIRECTOR

APPROVED DATE 11/26/19 DIRECTOR, DEPARTMENT OF TRANSPORTATION

APPROVED DATE 10-2-19 COSHOCTON COUNTY COMMISSIONER

APPROVED DATE 10-2-19 COSHOCTON COUNTY COMMISSIONER

APPROVED DATE 10-2-19 COSHOCTON COUNTY COMMISSIONER

APPROVED DATE 10/21/19 COSHOCTON COUNTY ENGINEER

FEDERAL PROJECT NO. E161309
 PID NO. 99491
 CONSTRUCTION PROJECT NO. N/A
 RAILROAD INVOLVEMENT NONE
 COS-CR 9-0.00
 1/20

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REF	SHEET NUMBER						PARTICIPATION 01/STR/PV/CCEO	ITEM	ITEM EXT.	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
	4	5	14	15	16	20							
											ROADWAY		
			156				156	202	23500	156	SY	WEARING COURSE REMOVED	
					769		769	202	38000	769	FT	GUARDRAIL REMOVED	
					5		5	202	42000	5	EACH	ANCHOR ASSEMBLY REMOVED, TYPE A	
					1		1	202	42040	1	EACH	ANCHOR ASSEMBLY REMOVED, TYPE T	
					4		4	202	47000	4	EACH	BRIDGE TERMINAL ASSEMBLY REMOVED	
	6.4						6.4	209	72050	6.4	MILE	PREPARING SUBGRADE FOR SHOULDER PAVING	
					100		100	606	13000	100	FT	GURADRAIL, TYPE 5	
					325		325	606	15050	325	FT	GUARDRAIL, TYPE MGS	
					212.5		212.5	606	15100	212.5	FT	GUARDRAIL, TYPE MGS WITH LONG POST	
					5		5	606	26150	5	EACH	ANCHOR ASSEMBLY, MGS TYPE E	
					1		1	606	26550	1	EACH	ANCHOR ASSEMBLY, MGS TYPE T	
					4		4	606	35140	4	EACH	BRIDGE TERMINAL ASSEMBLY, TYPE 4	
		20					20	690	50100	20	EACH	SPECIAL - MAILBOX SUPPORT SYSTEM, SINGLE	5
		7					7	690	50200	7	EACH	SPECIAL - MAILBOX SUPPORT SYSTEM, DOUBLE	5
											PAVEMENT		
	175						175	253	02000	175	CY	PAVEMENT REPAIR	
	289	595	8246	264			9394	407	10000	9394	GAL	NON-TRACKING TACK COAT	
			3028				3028	408	10001	3028	GAL	PRIME COAT, AS PER PLAN	4
	130						130	411	10000	130	CY	STABILIZED CRUSHED AGGREGATE	
		148	2116	65			2329	441	50100	2329	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG70-22M	
	140	207	2858	92			3297	441	50300	3297	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448)	
	189						189	441	50401	189	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), (DRIVEWAYS), AS PER PLAN	4
			631				631	617	10101	631	CY	COMPACTED AGGREGATE, AS PER PLAN	4
					4.27		4.27	618	43000	4.27	MILE	CENTER LINE, RUMBLE STRIPE (ASPHALT CONCRETE)	
					22540		22540	874	20000	22540	FT	LONGITUDINAL JOINT PREPARATION	

CALCULATED
JHS
CHECKED
REG

GENERAL SUMMARY

COS - CR9 - 0.00

SHEET NUMBER	DESCRIPTION	SIDE	BEGIN LOG POINT SLM	END LOG POINT SLM	REMARKS	614	614	618	621	621	643	643	643	874
						WORK ZONE CENTER LINE, CLASS II, 642 PAINT	WORK ZONE STOP LINE, CLASS III, 642 PAINT	CENTER LINE, RUMBLE STRIPE (ASPHALT CONCRETE)	RPM	RAISED PAVEMENT MARKER REMOVED	EDGE LINE 4"	CENTER LINE	STOP LINE	LONGITUDINAL JOINT PREPARATION
						MILE	FT	MILE	EACH	EACH	MILE	MILE	FT	FT
17, 18, 19	CR9		0	4.269		8.54	-	4.27	330	330	8.54	4.27	-	22540
17	CR 5	RT	0.89	0.89	STOP LINE FOR STOP SIGN	-	32.00	-	-	-	-	-	16	
18	CR 254	LT	1.66	1.66	STOP LINE FOR STOP SIGN	-	64.00	-	-	-	-	-	32	
<p>NOTE:</p> <p>THE WORKING ZONE MARKING QUANTITIES SHOWN INCLUDE THE FOLLOWING:</p> <p>ONE APPLICATION FOLLOWING PLANING OPERATIONS.</p> <p>ONE APPLICATION FOLLOWING PLACEMENT OF THE INTERMEDIATE COURSE THROUGHOUT THE WHOLE PROJECT.</p> <p>ONE APPLICATION FOLLOWING PLACEMENT OF THE SURFACE COURSE THROUGHOUT THE WHOLE PROJECT.</p> <p>WORK ZONE PAVEMENT MARKINGS SHALL BE IN PLACE AT THE END OF EACH DAY.</p> <p>RPM SPACING TO MATCH EXISTING.</p>														
TOTALS CARRIED TO GENERAL SUMMARY						8.54	96	4.27	330	330	8.54	4.27	48	22540

CALCULATED
JHS
CHECKED
REG

TRAFFIC CONTROL SUB-SUMMARY

COS-CR9-0.00