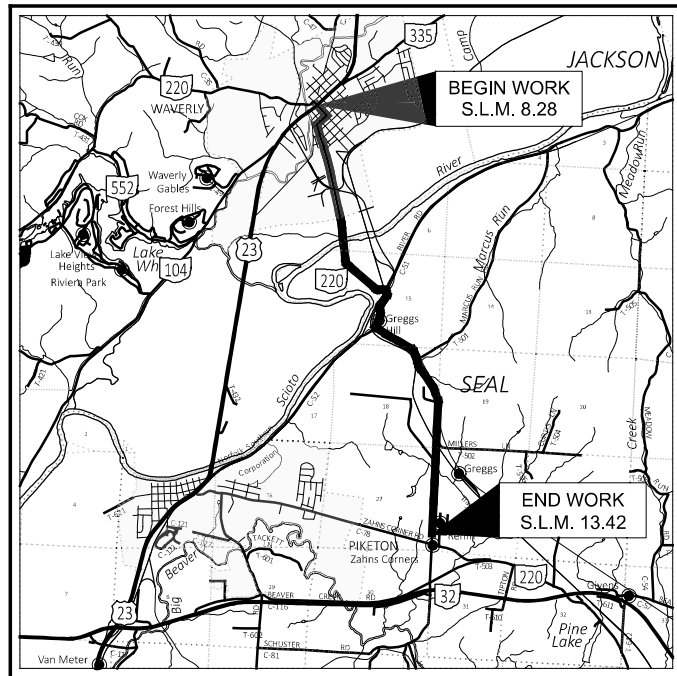


# STATE OF OHIO DEPARTMENT OF TRANSPORTATION

## PIK-220-8.28

PEE PEE & SEAL TOWNSHIPS  
VILLAGE OF WAVERLY  
PIKE COUNTY



**LOCATION MAP**

LATITUDE: 39°5'41.4414" LONGITUDE: 82°58'23.1234"



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

**DESIGN DESIGNATION**

CURRENT ADT (2021)	-----	4014
TRUCKS (24 HOUR B&C)	-----	9%
DESIGN SPEED	-----	55 M.P.H.
LEGAL SPEED	-----	VARIES- 25 - 55 M.P.H.
DESIGN FUNCTIONAL CLASSIFICATION:		
MAJOR COLLECTOR	-----	
NHS PROJECT	-----	NON-NHS

**DESIGN EXCEPTIONS**

NONE REQUIRED

**ADA DESIGN WAIVERS**

NONE

**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:  
DISTRICT NO. 9

OHIO DEPARTMENT OF TRANSPORTATION  
650 EASTERN AVE., CHILLICOTHE, OHIO 45601

**INDEX OF SHEETS:**

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**FEDERAL PROJECT NUMBER**

NON FEDERAL PROJECT

**RAILROAD INVOLVEMENT**

NORFOLK SOUTHERN RAIL ROAD  
AND CSX RAIL ROAD

**PROJECT DESCRIPTION**

THIS PROJECT CONSISTS OF THE REPAVING OF S.R. 220, FROM THE 8.28 S.L.M. TO THE 13.42 S.L.M.. THIS PROJECT WILL BE A MILL & FILL USING 441 ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22. THERE WILL ALSO BE MINOR BRIDGE REPAIRS. 644 THERMOPLASTIC PAVEMENT MARKINGS WILL BE USED THROUGHOUT ENTIRETY OF PROJECT.

**EARTH DISTURBED AREAS**

PROJECT EARTH DISTURBED AREA:	N/A
ESTIMATED CONTRACTOR EARTH DISTURBED AREA:	N/A
NOTICE OF INTENT EARTH DISTURBED AREA:	N/A

**2023 SPECIFICATIONS**

THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING SUPPLEMENTAL SPECIFICATIONS LISTED IN THE PLANS, CHANGES LISTED IN THE PROPOSAL, AND THE SUPPLEMENTAL SPECIFICATION 800 VERSION INDICATED ON 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**

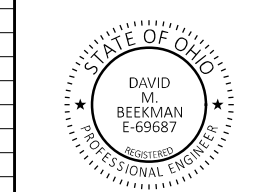
*Michael G. Dombrowski*  
Michael G. Dombrowski  
District 09 Deputy Director

**DIRECTOR, DEPARTMENT OF TRANSPORTATION**

*Justin M. Mohr*

STANDARD CONSTRUCTION DRAWINGS				SUPPLEMENTAL SPECIFICATIONS	SPECIAL PROVISIONS
BP-2.1	1/21/22	TC-41.20	10/18/13	800-2023 10/20/23	
BP-2.2	1/15/21	TC-41.50	10/18/13	832 7/21/23	
BP-3.1	1/21/22	TC-42.20	10/18/13		
BP-5.1	7/15/22	TC-52.10	10/18/13		
		TC-65.10	1/17/14		
		TC-65.11	7/15/22		
MT-96.11	7/21/23				
MT-96.20	7/21/23				
MT-96.25	1/18/19				
MT-97.10	4/19/19				
MT-97.12	1/20/17				
MT-97.20	4/19/19				
MT-105.10	1/17/20				

ENGINEER'S SEAL



TITLE SHEET

DESIGN AGENCY




DESIGNER	EWW
REVIEWER	
DMB 09-05-23	
PROJECT ID	114622
SHEET	TOTAL
1	8

PIK-220-8.28

MODEL: Sheet: PAPER: 34x22 (in.) DATE: 1/8/2024 TIME: 8:22:46 AM USER: zrockwell pwc:\ohio\dot-pw-bentley.com\shido-pw-02\Documents\01 Active Projects\District 09\Pike\114622-400-Engineering\Roadway\Sheets\114622\_GT001.dgn


SHEET NUM.					PART.			ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
3	4	6	7	8	01/S<2/05	02/STR/05	03/STR/47						
					800	190	10	832	30000	1,000	EACH	EROSION CONTROL	
												EROSION CONTROL	
												DRAINAGE	
15					15			611	98630	15	EACH	CATCH BASIN ADJUSTED TO GRADE	
10					10			611	99654	10	EACH	MANHOLE ADJUSTED TO GRADE	
8					8			638	10900	8	EACH	SERVICE BOX ADJUSTED TO GRADE	
												PAVEMENT	
1,250					1,000	250		251	01021	1,250	SY	PARTIAL DEPTH PAVEMENT REPAIR (442), AS PER PLAN	3
614					497	117		254	01600	614	SY	PATCHING PLANED SURFACE	3
		73,695			59,670	14,025		254	01000	73,695	SY	PAVEMENT PLANING, ASPHALT CONCRETE, 1.5"	
		6,264			5,072	1,192		407	20000	6,264	GAL	NON-TRACKING TACK COAT	
		3,070			2,486	584		441	50000	3,070	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22, 1.5"	
175					150	25		617	10101	175	CY	COMPACTED AGGREGATE, AS PER PLAN	3
												TRAFFIC CONTROL	
					311	50		621	00100	311	EACH	RPM	
					311	50		621	54000	311	EACH	RAISED PAVEMENT MARKER REMOVED	
					8.56	1.93		644	00104	8.56	MILE	EDGE LINE, 6"	
					4.93	0.96		644	00300	4.93	MILE	CENTER LINE	
					100			644	00400	100	FT	CHANNELIZING LINE, 8"	
					89			644	00500	89	FT	STOP LINE	
					346			644	00620	346	FT	CROSSWALK LINE, 12"	
					261			644	00700	261	FT	TRANSVERSE/DIAGONAL LINE	
					36			644	00900	36	SF	ISLAND MARKING	
					2			644	01000	2	EACH	RAILROAD SYMBOL MARKING	
					301			644	01200	301	FT	PARKING LOT STALL MARKING	
					2			644	01300	2	EACH	LANE ARROW	
					0.69	0.56		646	10010	0.69	MILE	EDGE LINE, 6"	
					0.35	0.28		646	10200	0.35	MILE	CENTER LINE	
												STRUCTURE REPAIR (SFN 6602398)	
					295		295	512	10300	295	SY	SEALING CONCRETE BRIDGE DECKS WITH HMWM RESIN	
					2,949.7		2,949.7	512	10400	2,949.7	SY	TREATING OF CONCRETE BRIDGE DECK WITH SRS	
					10		10	519	12300	10	SY	PATCHING CONCRETE BRIDGE DECK - TYPE B	
												STRUCTURE REPAIR (SFN 6602533)	
					137		137	512	10300	137	SY	SEALING CONCRETE BRIDGE DECKS WITH HMWM RESIN	
					1,367.7		1,367.7	512	10400	1,367.7	SY	TREATING OF CONCRETE BRIDGE DECK WITH SRS	
												MAINTENANCE OF TRAFFIC	
50					48	2		614	12460	50	EACH	WORK ZONE MARKING SIGN	
10.56					8.08	2.48		614	21550	10.56	MILE	WORK ZONE CENTER LINE, CLASS III, 642 PAINT	
18.48					13.52	4.96		614	22360	18.48	MILE	WORK ZONE EDGE LINE, CLASS III, 6", 642 PAINT	
200					200			614	23680	200	FT	WORK ZONE CHANNELIZING LINE, CLASS III, 8", 642 PAINT	
522					522			614	25620	522	FT	WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS III, 642 PAINT	
178					178			614	26610	178	FT	WORK ZONE STOP LINE, CLASS III, 642 PAINT	
692					692			614	27250	692	FT	WORK ZONE CROSSWALK LINE, CLASS III, 12", 642 PAINT	
4					4			614	30650	4	EACH	WORK ZONE ARROW, CLASS III, 642 PAINT	
4					4			614	32210	4	EACH	WORK ZONE RAILROAD SYMBOL MARKING, CLASS III, 642 PAINT	
72					72			614	32800	72	SF	WORK ZONE ISLAND MARKING, CLASS III, 642 PAINT	
3.5					3.5			616	10000	3.5	MGAL	WATER	
												INCIDENTALS	
					0.8	0.19	0.01	614	11000	LS		MAINTAINING TRAFFIC	
					0.8	0.19	0.01	623	10000	LS		CONSTRUCTION LAYOUT STAKES AND SURVEYING	
					0.8	0.19	0.01	624	10000	LS		MOBILIZATION	

GENERAL SUMMARY

DESIGN AGENCY  
  
 DESIGNER  
 EWW  
 REVIEWER  
 DMB 09-05-23  
 PROJECT ID  
 114622  
 SHEET TOTAL  
 5 8

SECTIONS	ST. ROUTE	S.L.M.		644										646		621							
				EDGE LINE, 6"	CENTER LINE	CHANNELIZING LINE, 8"	STOP LINE	CROSSWALK LINE, 12"	TRANSVERSE / DIAGONAL LINE	ISLAND MARKING	RAILROAD SYMBOL MARKING	PARKING LOT STALL MARKING	LANE ARROW	EDGE LINE, 6"	CENTER LINE	RAISED PAVEMENT MARKER REMOVED	ONE-WAY		RPM				
																	WHITE	YELLOW	WHITE / WHITE	YELLOW / YELLOW	WHITE / RED		
FROM	TO	MILE	MILE	FT	FT	FT	FT	SQ FT	EACH	FT	EACH	MILE	MILE	EACH	EACH	EACH	EACH	EACH	EACH				
01/S<2/05	220	8.28	9.70		1.42																		
		8.80	9.70	1.80											8				8				
		8.280	8.35																				
		INT. U.S. 23						17	70														
		8.35	8.56																				
		INT. 2ND ST.						34	140														
		INT. 3RD ST.						18	136														
		9.140																					
9.245						10					1												
9.255						10					1												
9.39																							
02/STR/05		9.70	10.941	1.926	0.963									0.556	0.278		50				50		
01/S<2/05		10.941	13.420	4.828	2.414									0.130	0.065		253				253	3	
		12.554	12.614		0.056					111	36												
		12.634	12.745		0.080	100				150													
<b>TOTALS FOR 01/S&lt;2/05</b>				6.63	3.97	100	89	346	261	36	2.00	301	2	0.13	0.07		261				258	3	
<b>TOTALS FOR 02/STR/05</b>				1.93	0.96										0.56	0.28		50				50	
<b>SUBTOTALS:</b>				8.56	4.93	100	89	346	261	36	2	301	2	0.69	0.35		311				308	3	
<b>TOTALS TO CARRY TO THE GENERAL SUMMARY:</b>				8.56	4.93	100	89	346	261	36	2	301	2	0.69	0.35		311				311		

PAVEMENT MARKING SUB-SUMMARY

DESIGN AGENCY  
  
 DESIGNER: EWW  
 REVIEWER: DMB  
 PROJECT ID: 114622  
 SHEET: 7 TOTAL: 8