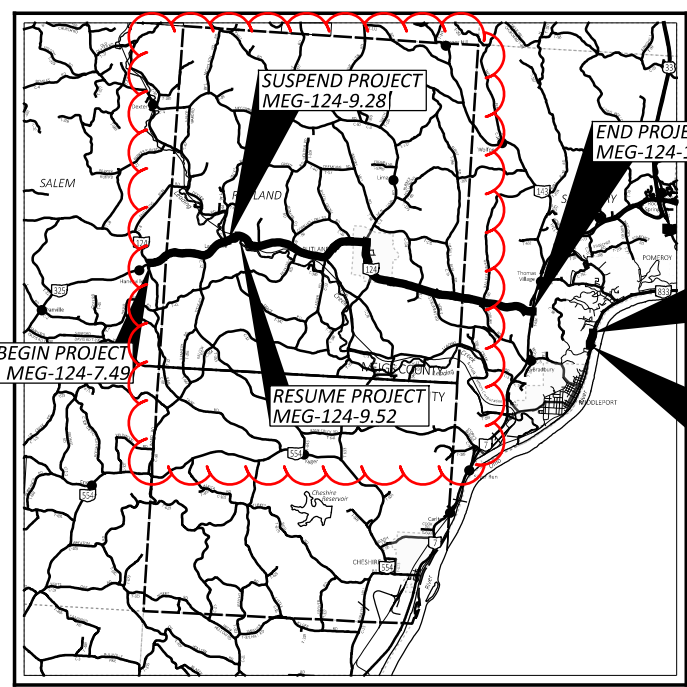


MEG-124/833-7.49/0.08

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**LOCATION MAP**  
 LATITUDE: 39°02'22" LONGITUDE: -82°12'50"

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

DESIGN DESIGNATION	MEG-124	MEG-833
CURRENT ADT (2027)	3,600	9,200
DESIGN YEAR ADT (2039)	3,800	9,700
DESIGN HOURLY VOLUME (2039)	500	1,100
DIRECTIONAL DISTRIBUTION	0.59	0.51
TRUCKS (24 HOUR B&C)	0.19	0.16
DESIGN SPEED	55	35
LEGAL SPEED	55	35
DESIGN FUNCTIONAL CLASSIFICATION:	MAJOR COLLECTOR	PRINCIPAL ARTERIAL
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)

PLAN PREPARED BY:  
 OHIO DEPARTMENT OF TRANSPORTATION  
 D10 - PLANNING AND ENGINEERING  
 MARIETTA, OHIO

**STATE OF OHIO**  
**DEPARTMENT OF TRANSPORTATION**

**MEG-124/833-7.49/0.08**

VILLAGES OF RUTLAND AND POMEROY  
 SALEM, RUTLAND, AND SALISBURY TOWNSHIPS  
 MEIGS COUNTY

**INDEX OF SHEETS:**

TITLE SHEET	1
TYPICAL SECTIONS	2-4
GENERAL NOTES	5-7
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MAINTENANCE OF TRAFFIC SUBSUMMARY	12
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FULL DEPTH PAVEMENT PLAN VIEW	15
CURB RAMP DETAILS	16-24
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PLAN INSERT SHEETS	28

**FEDERAL PROJECT NUMBER**

E260126

**RAILROAD INVOLVEMENT**

KANAWHA RIVER RAILROAD

**PROJECT DESCRIPTION**

THIS PROJECT CONSISTS OF 2-LANE RESURFACING OF 8.91 MILES OF SR-124 AND 4-LANE RESURFACING OF 0.25 MILES OF SR-833 USING ASPHALT CONCRETE OVERLAY AND OTHER RELATED WORK. THIS PROJECT ALSO INCLUDES ADA CURB RAMP UPGRADES.

**EARTH DISTURBED AREAS**

PROJECT EARTH DISTURBED AREA:	0.0 ACRES
ESTIMATED CONTRACTOR EARTH DISTURBED AREA:	0.0 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 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.

*Rich Oster*  
 Rich Oster  
 District 10 Deputy Director

*Pamela Boratyn*  
 Pamela Boratyn  
 Director, Department of Transportation

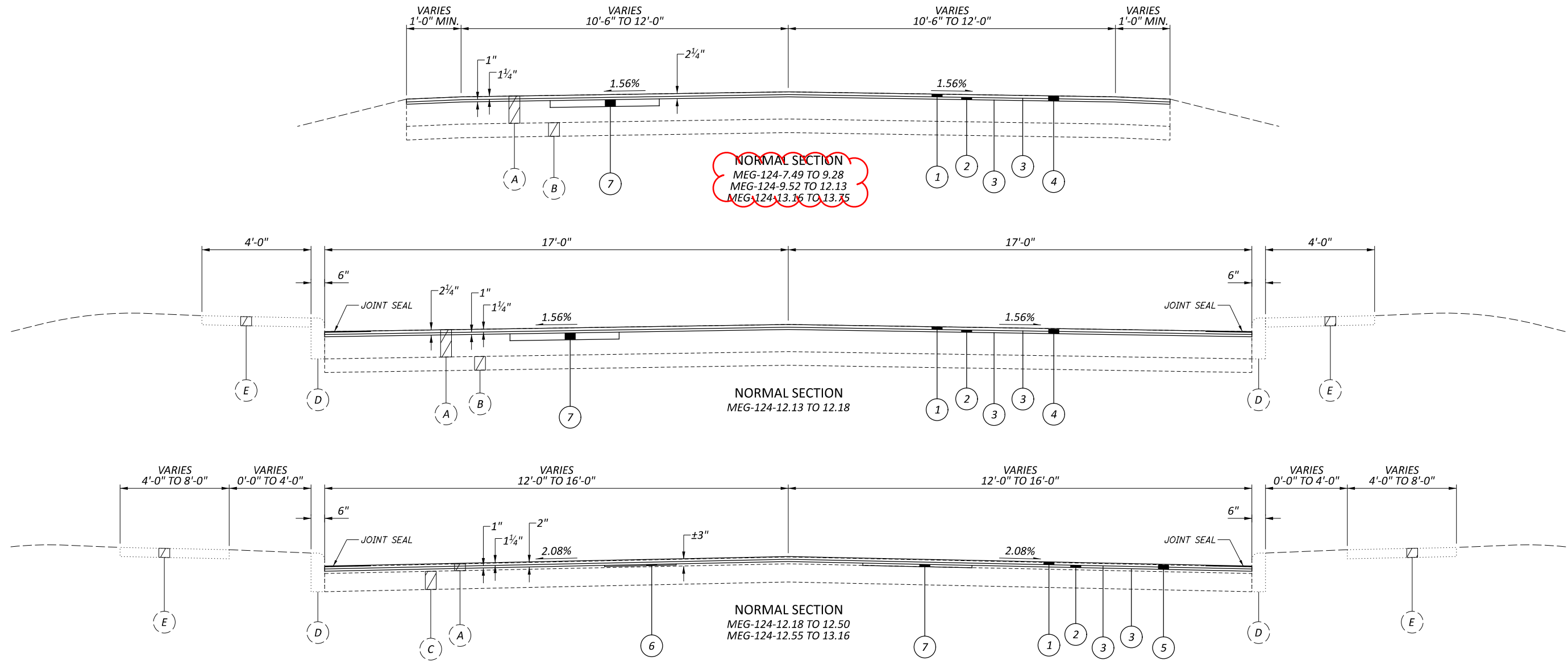
**ENGINEER'S SEAL**

STATE OF OHIO  
 KURT W. KLESKI  
 E-87812  
 REGISTERED PROFESSIONAL ENGINEER

STANDARD CONSTRUCTION DRAWINGS				SUPPLEMENTAL SPECIFICATIONS	SPECIAL PROVISIONS
BP-3.1	1/19/24	MT-105.10	1/17/20	800-2023 7/18/25	
BP-3.2	1/18/19	MT-110.10	7/19/13	832 7/18/25	
BP-4.1	7/19/13			872 1/17/25	
BP-5.1	7/18/25	TC-65.10	1/17/14	874 4/17/20	
BP-7.1	7/18/25	TC-65.11	1/17/25		
		TC-71.10	7/18/25		
MT-95.31	7/18/25	TC-74.10	7/21/23		
MT-95.32	7/18/25				
MT-96.11	7/18/25				
MT-96.20	7/18/25				
MT-96.26	1/17/25				
MT-97.10	7/18/25				
MT-97.12	7/18/25				
MT-99.20	4/19/19				
MT-101.60	1/17/25				
MT-101.90	7/17/20				

TITLE SHEET

DESIGN AGENCY	
DESIGNER	WBC
REVIEWER	KWK 01/08/26
PROJECT ID	119152
SHEET	1
TOTAL	28



**EXISTING LEGEND**

- (A) ASPHALT CONCRETE PAVEMENT
- (B) AGGREGATE BASE
- (C) CONCRETE BASE
- (D) CONCRETE CURB
- (E) 4" CONCRETE WALK

**PROPOSED LEGEND**

- (1) ITEM 441 - ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG70-22M, T= 1.25"
- (2) ITEM 441 - ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448), T= 1.0"
- (3) ITEM 407 - NON-TRACKING TACK COAT
- (4) ITEM 254 - PAVEMENT PLANING, ASPHALT CONCRETE, 2 1/4"
- (5) ITEM 254 - PAVEMENT PLANING, ASPHALT CONCRETE, 2"
- (6) ITEM 254 - PATCHING PLANED SURFACE
- (7) ITEM 251 - PARTIAL DEPTH PAVEMENT REPAIR (441)

TYPICAL SECTION

DESIGN AGENCY




DESIGNER	WBC
REVIEWER	KWK 01/08/26
PROJECT ID	119152
SHEET	TOTAL
2	28

MEG-124/833-7.49/0.08

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SHEET NUM.							PART.		ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
5	6	10	11	13	14	01/STR	02/S5K							
<b>ROADWAY</b>														
443						443		202	23000	443	SY	PAVEMENT REMOVED		
					1,994	1,922	72	202	30000	1,994	SF	WALK REMOVED		
113					178	291		202	32000	291	FT	CURB REMOVED		
					20	20		202	32001	20	FT	CURB REMOVED, AS PER PLAN	17	
	2,956.25					2,956.25		202	38000	2,956.25	FT	GUARDRAIL REMOVED		
74						74		203	10000	74	CY	EXCAVATION		
		5.64				5.64		209	72050	5.64	MILE	PREPARING SUBGRADE FOR SHOULDER PAVING		
	2,125					2,125		606	15050	2,125	FT	GUARDRAIL, TYPE MGS		
	100					100		606	17350	100	FT	GUARDRAIL, TYPE MGS, 25' LONG-SPAN		
	16					16		606	26150	16	EACH	ANCHOR ASSEMBLY, MGS TYPE E		
	4					4		606	35140	4	EACH	BRIDGE TERMINAL ASSEMBLY, TYPE 4		
	3,125					3,125		SPECIAL	60650000	3,125	FT	RESHAPING BERM	6	
					713	713		608	10000	713	SF	4" CONCRETE WALK		
					1,485	1,413	72	608	52000	1,485	SF	CURB RAMP		
					122	122		608	52001	122	SF	CURB RAMP, AS PER PLAN	17	
113					138	251		609	26000	251	FT	CURB, TYPE 6		
					3	3		659	10001	3	SY	SEEDING AND MULCHING, AS PER PLAN	6	
<b>EROSION CONTROL</b>														
<b>DRAINAGE</b>														
2						2		611	98630	2	EACH	CATCH BASIN ADJUSTED TO GRADE		
4						4		611	99150	4	EACH	INLET ADJUSTED TO GRADE		
4						3	1	611	99654	4	EACH	MANHOLE ADJUSTED TO GRADE		
<b>PAVEMENT</b>														
984						850	134	251	01010	984	CY	PARTIAL DEPTH PAVEMENT REPAIR (441)		
	941	950				1,891		254	01000	1,891	SY	PAVEMENT PLANING, ASPHALT CONCRETE, 1.25"		
		7,107					7,107	254	01000	7,107	SY	PAVEMENT PLANING, ASPHALT CONCRETE, 1.5"		
	788					788		254	01000	788	SY	PAVEMENT PLANING, ASPHALT CONCRETE, 1.75"		
		39,585		598		40,183		254	01000	40,183	SY	PAVEMENT PLANING, ASPHALT CONCRETE, 2"		
		72,058		544		72,602		254	01000	72,602	SY	PAVEMENT PLANING, ASPHALT CONCRETE, 2.25"		
		100				100		254	01600	100	SY	PATCHING PLANED SURFACE		
71						71		301	56000	71	CY	ASPHALT CONCRETE BASE, PG64-22, (449)		
74						74		304	20000	74	CY	AGGREGATE BASE		
45		21,771		262		21,510	568	407	20000	22,078	GAL	NON-TRACKING TACK COAT		
		2,647				2,647		408	10000	2,647	GAL	PRIME COAT		
16		5,732		71		5,819		441	50100	5,819	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG70-22M		
13		3,101		34		3,148		441	50200	3,148	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448)		
		2,484		42		2,526		441	50300	2,526	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448)		
		296				296		442	22100	296	CY	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (449)	5	
		551				551		617	10100	551	CY	COMPACTED AGGREGATE		
		2,904				2,904		872	10000	2,904	FT	VOID REDUCING ASPHALT MEMBRANE (VRAM)		
<b>TRAFFIC CONTROL</b>														
		3.48				3.48		618	43000	3.48	MILE	RUMBLE STRIPES, CENTER LINE (ASPHALT CONCRETE)		
		812				812		621	00100	812	EACH	RPM		
		871				812	59	621	54000	871	EACH	RAISED PAVEMENT MARKER REMOVED		
66						66		626	00110	66	EACH	BARRIER REFLECTOR, TYPE 2, (BIDIRECTIONAL)		
					48	48		630	03100	48	FT	GROUND MOUNTED SUPPORT, NO. 3 POST		
					25	25		630	80100	25	SF	SIGN, FLAT SHEET		
		15.76				15.76		642	00104	15.76	MILE	EDGE LINE, 6", TYPE 1		
		8.91				8.91		642	00300	8.91	MILE	CENTER LINE, TYPE 1		
		0.05				0.05		644	00104	0.05	MILE	EDGE LINE, 6"		
		0.2				0.2		644	00204	0.2	MILE	LANE LINE, 6"		
		0.31				0.31		644	00300	0.31	MILE	CENTER LINE		
		819				819		644	00400	819	FT	CHANNELIZING LINE, 8"		
		109	271			285	95	644	00500	380	FT	STOP LINE		
		234				138	96	644	00630	234	FT	CROSSWALK LINE, 24"		
		118				118		644	00700	118	FT	TRANSVERSE/DIAGONAL LINE		
		2				2		644	01000	2	EACH	RAILROAD SYMBOL MARKING		
		2				2		644	01110	2	EACH	SCHOOL SYMBOL MARKING, 96"		
		24				24		644	01300	24	EACH	LANE ARROW		
		3.48				3.48		874	21000	3.48	MILE	LONGITUDINAL JOINT PREPARATION		

GENERAL SUMMARY

DESIGN AGENCY  
  
 DESIGNER  
**WBC**  
 REVIEWER  
**KWK 01/08/26**  
 PROJECT ID  
**119152**  
 SHEET TOTAL  
 8 | 28




MEG-124/833-7.49/0.08

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STRAIGHT LINE MILES (SLM IS ROUNDED TO THE NEAREST 0.01 MILES)		DISTANCE (D)	AVG. WIDTH (W)	SURFACE AREA (A) A=D*W/9	CADD GENERATED AREA	441	441	407	407	254	254	254	441	408	209	617	442	254	254	NOTES		
BEGIN	END	FT	FT	SY	SY	CY	CY	GAL	GAL	SY	SY	SY	CY	GAL	MILE	CY	CY	SY	SY			
<b>MEG-124 (SPLIT 1)</b>																						
7.49	9.28	9451	26	27303		948	758	1365	2184	27303												
9.28	9.52																				SKIP SECTION	
9.52	12.13	13781	27	41343		1436	1148	2067	3307	41343												
12.13	12.18	264	34	997		35	28	50	80	997												
12.18	12.50	1690	32	6009		209	167	300	481		6009	34										
12.50	12.55	264	36	1056																	SEE SH. 5 FOR CALCS.	
12.55	13.16	3221	34	12168		423	338	608	973		12168	66										
12.50	13.75	6600	28	20533		713	570	1027	1643		20533											
13.75	16.57	14890	29	47979		1666		2399	3838				2332	2647	5.64	551						
16.57	16.60	158	30	527		18		26	42				26								BUTT JOINT INTERMEDIATE COURSE	
16.60	16.63	158	35	614		21			49									950			BUTT JOINT SURFACE AFTER STOP BAR	
<b>MEG-833 (SPLIT 2)</b>																						
0.08	0.09	53	62	365					29								15				365	
0.09	0.14	264	52	1525					122								64				1525	
0.14	0.22	422	49	2298					184								96				2298	
0.22	0.28	317	38	1338					107								56				1338	
0.28	0.33	264	32	939					75								39				939	
<b>MEG-124 EXTRA AREAS (SPLIT 1)</b>																						
SAFETY EDGE		14890				60																
69 DRIVES AND MAILBOX TURNOUTS @ 35 SY EACH				2415		84	67	121	193	2415												
25 DRIVES AND MAILBOX TURNOUTS @ 35 SY EACH				875		30	24	44	70		875											
74 DRIVES AND MAILBOX TURNOUTS @ 35 SY EACH				2590		90		130	207					126								
<b>MEG-833 EXTRA AREAS (SPLIT 2)</b>																						
W MAIN ST					642				51								27				642	
SUBTOTAL SPLIT 1					1	5732	3101	8136	13067	72058	39585	100	2484	2647	5.64	551		950				
SUBTOTAL SPLIT 2					2				568									296			7107	
SUBSUMMARY TOTALS						5732	3101	8136	13635	72058	39585	100	2484	2647	5.64	551	296	950		7107		
TOTALS CARRIED TO GENERAL SUMMARY						5732	3101		21771	72058	39585	100	2484	2647	5.64	551	296	950		7107		

PAVEMENT SUBSUMMARY

DESIGN AGENCY  
  
 DESIGNER  
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 REVIEWER  
 KWK 01/08/26  
 PROJECT ID  
 119152  
 SHEET TOTAL  
 10 28

STRAIGHT LINE MILES (SLM IS ROUNDED TO THE NEAREST 0.01 MILES)		DISTANCE (D)	642	642	644	644	644	644	644	644	644	644	644	644	644	872	618	874	621	621	621	NOTES
BEGIN	END	FT	MILE	MILE	FT	EACH	EACH	MILE	MILE	MILE	FT	FT	FT	EACH	FT	MILE	MILE	EACH	EACH	EACH		
<b>MEG-124 (SPLIT 1)</b>																						
7.49	9.28	9451	3.58	1.79																		
9.28	9.52	1267																				
9.52	12.13	13781	5.22	2.61																		
12.13	13.16	5438		1.03																		
13.16	16.64	18374	6.96	3.48													3.48	3.48				
	9.39					1																
	9.63					1																
	12.38																					
	12.47																					
	12.50																					
	12.69																					
	13.64																					
	14.20																					
	16.63				14																	
7.49	9.22	9156																				
9.22	9.28	301																				
9.52	10.65	5961																				
10.65	10.96	1653																				
10.96	11.75	4182																				
13.59	14.67	5708																				
14.67	14.85	919																				
14.85	15.47	3279																				
15.47	16.63	6125																				
<b>MEG-833 (SPLIT 2)</b>																						
0.08	0.13	264						0.05	0.10	0.05						792						
0.13	0.23	528			44				0.10	0.10	556	40		14	1584							
0.23	0.28	264			23					0.05	225	56		8	264							
0.28	0.33	264								0.10					264							
MAIN ST					28					0.01	38			2								
SUBTOTAL SPLIT 1		1	15.76	8.91	14	2	2								138		3.48	3.48	796	16	812	
SUBTOTAL SPLIT 2		2			95			0.05	0.20	0.31	819	96	118	24	2904	0.00	0.00	0	0	59		
SUBSUMMARY TOTAL			15.76	8.91	109	2	2	0.05	0.20	0.31	819	234	118	24	2904	3.48	3.48		812		871	
TOTALS CARRIED TO GENERAL SUMMARY			15.76	8.91	109	2	2	0.05	0.20	0.31	819	234	118	24	2904	3.48	3.48		812		871	

PAVEMENT MARKING SUBSUMMARY

DESIGN AGENCY  
  
 DESIGNER  
 WBC  
 REVIEWER  
 KWK 01/08/26  
 PROJECT ID  
 119152  
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