

RDNO	SEC	LENGTH	CL	cl length	old pvmt?	old cl length	new cl length	EL	el length	old pvmt?	old el length	new el length	Solid	Length
10	A	1.25	Yes	1.25	yes	1.25	0	No	0	yes	0	0	2.252	
23	A	0.045	Yes	0.045	yes	0.045	0	No	0	yes	0	0	0.094	
23	B	1.739	Yes	1.739	yes	1.739	0	No	0	yes	0	0	1.602	
23	C	0.5	Yes	0.5	yes	0.5	0	No	0	yes	0	0	0.336	
32	B	0.48	Yes	0.48	yes	0.48	0	No	0	yes	0	0	0.819	
33	A	0.05	Yes	0.05	yes	0.05	0	No	0	yes	0	0	0.307	
33	D	0.28	Yes	0.28	yes	0.28	0	No	0	yes	0	0	0.307	
33	E	1.19	Yes	1.19	yes	1.19	0	No	0	yes	0	0	2.374	
33	F	1.03	Yes	1.03	yes	1.03	0	No	0	yes	0	0	1.73	
55	E	0.27	Yes	0.27	yes	0.27	0	Yes	0.54	yes	0.54	0	0.621	
57	A	0.25	Yes	0.25	yes	0.25	0	Yes	0.5	yes	0.5	0	0.477	
57	B	1.28	Yes	1.28	yes	1.28	0	Yes	2.56	yes	2.56	0	1.57	
57	C	0.1	Yes	0.1	yes	0.1	0	Yes	0.2	yes	0.2	0	0.216	
57	D	0.91	Yes	0.91	yes	0.91	0	Yes	1.82	yes	1.82	0	0.734	
57	E	0.91	Yes	0.91	yes	0.91	0	Yes	1.82	yes	1.82	0	1.403	
57	I	1.05	Yes	1.05	yes	1.05	0	Yes	2.1	yes	2.1	0	1.797	
57	J	1.1	Yes	1.1	yes	1.1	0	Yes	2.2	yes	2.2	0	1.485	
57	K	2.77	Yes	2.77	yes	2.77	0	Yes	5.54	yes	5.54	0	2.521	
78	A	0.55	Yes	0.55	yes	0.55	0	Yes	1.1	yes	1.1	0	0.383	
78	B	0.71	Yes	0.71	yes	0.71	0	Yes	1.42	yes	1.42	0	0.379	
78	C	0.44	Yes	0.44	yes	0.44	0	Yes	0.88	yes	0.88	0	0.639	
78	D	1.62	Yes	1.62	yes	1.62	0	Yes	3.24	yes	3.24	0	1.886	
78	E	0.27	Yes	0.27	yes	0.27	0	Yes	0.54	yes	0.54	0	0.194	
78	F	0.32	Yes	0.32	yes	0.32	0	Yes	0.64	yes	0.64	0	0.284	
78	G	0.78	Yes	0.78	yes	0.78	0	Yes	1.56	yes	1.56	0	0.758	
108		1.37	Yes	1.37	yes	1.37	0	No	0	no	0	0	1.706	
110	A	0.274	Yes	0.274	yes	0.274	0	Yes	0.548	yes	0.548	0	0.198	
113	A	1.24	Yes	1.24	yes	1.24	0	No	0	no	0	0	1.375	
113	B	0.44	Yes	0.44	yes	0.44	0	No	0	no	0	0	0.71	
113	C	0.77	Yes	0.77	yes	0.77	0	No	0	no	0	0	1.241	
113	D	1.21	Yes	1.21	yes	1.21	0	No	0	no	0	0	2.431	
113	E	0.26	Yes	0.26	yes	0.26	0	No	0	no	0	0	0.325	
113	F	0.76	Yes	0.76	yes	0.76	0	No	0	no	0	0	1.119	
113	G	0.49	Yes	0.49	yes	0.49	0	No	0	no	0	0	0.691	
113	H	0.54	Yes	0.54	yes	0.54	0	No	0	no	0	0	0.698	
113	I	1.01	Yes	1.01	yes	1.01	0	No	0	no	0	0	0.736	
119		1.28	Yes	1.28	yes	1.28	0	No	0	no	0	0	0.613	
120		1.46	Yes	1.46	yes	1.46	0	No	0	no	0	0	2.79	
129	G	0.46	Yes	0.46	yes	0.46	0	No	0	no	0	0	0.41	
129	H	0.77	Yes	0.77	yes	0.77	0	No	0	no	0	0	0.598	
129	I	0.66	Yes	0.66	yes	0.66	0	No	0	no	0	0	0.444	
129	J	0.7	Yes	0.7	yes	0.7	0	No	0	no	0	0	0.657	
129	K	0.68	Yes	0.68	yes	0.68	0	No	0	no	0	0	0.58	
129	L	0.99	Yes	0.99	yes	0.99	0	No	0	no	0	0	1.232	
134	D	1.42	Yes	1.42	yes	1.42	0	No	0	no	0	0	1.925	
134	E	0.42	Yes	0.42	yes	0.42	0	No	0	no	0	0	0.84	
134	F	0.95	Yes	0.95	yes	0.95	0	No	0	no	0	0	0.974	
134	G	1.16	Yes	1.16	yes	1.16	0	No	0	no	0	0	1.34	

RDNO	SEC	LENGTH	CL	cl length	old pvmt?	old cl length	new cl length	EL	el length	old pvmt?	old el length	new el length	Solid	Length
135	A	1.55	Yes	1.55	yes	1.55	0	No	0	no	0	0	2.368	
149	B	0.48	Yes	0.48	yes	0.48	0	Yes	0.96	Yes	0.96	0	0.456	
149	C	0.24	Yes	0.24	yes	0.24	0	Yes	0.48	Yes	0.48	0	0.184	
149	D	1.02	Yes	1.02	yes	1.02	0	Yes	2.04	Yes	2.04	0	1.533	
149	E	0.53	Yes	0.53	yes	0.53	0	Yes	1.06	Yes	1.06	0	0.849	
149	F	1.38	Yes	1.38	yes	1.38	0	Yes	2.76	Yes	2.76	0	1.903	
149	G	1.19	Yes	1.19	yes	1.19	0	Yes	2.38	Yes	2.38	0	2.175	
161	C	0.64	Yes	0.64	yes	0.64	0	No	0	no	0	0	0.343	
161	D	1.33	Yes	1.33	yes	1.33	0	No	0	no	0	0	1.804	
163	A	0.93	Yes	0.93	yes	0.93	0	No	0	no	0	0	1.515	
163	B	1.56	Yes	1.56	yes	1.56	0	No	0	no	0	0	1.649	
188		0.42	Yes	0.42	yes	0.42	0	Yes	0.84	yes	0.84	0	0.438	
194	C	0.46	Yes	0.46	yes	0.46	0	No	0	no	0	0	0.926	
194	D	0.85	Yes	0.85	yes	0.85	0	No	0	no	0	0	1.706	
194	E	0.58	Yes	0.58	yes	0.58	0	No	0	no	0	0	1.166	
194	F	1.12	Yes	1.12	yes	1.12	0	No	0	no	0	0	2.031	
194	G	0.07	Yes	0.07	yes	0.07	0	No	0	no	0	0	0.069	
205	A	0.25	Yes	0.25	no	0	0.25	Yes	0.5	no	0	0.5	0.491	
224	A	1.4	Yes	1.4	no	0	1.4	No	0	yes	0	0	2.112	
224	B	0.1	Yes	0.1	no	0	0.1	No	0	yes	0	0	0.208	
224	C-D	1.02	Yes	1.02	no	0	1.02	No	0	yes	0	0	0.966	
224	E-F	0.34	Yes	0.34	no	0	0.34	No	0	yes	0	0	0.202	
238	A	0.81	Yes	0.81	yes	0.81	0	No	0	no	0	0	1.369	
252	A	1.17	Yes	1.17	yes	1.17	0	No	0	yes	0	0	1.377	
252	B	1.03	Yes	1.03	yes	1.03	0	No	0	yes	0	0	0.942	
252	C	0.66	Yes	0.66	yes	0.66	0	No	0	yes	0	0	0.675	
252	D	1.27	Yes	1.27	yes	1.27	0	No	0	yes	0	0	0.606	
252	E	0.19	Yes	0.19	yes	0.19	0	No	0	yes	0	0	0.201	
252	F	1.13	Yes	1.13	yes	1.13	0	No	0	yes	0	0	0.464	
259	C	0.24	Yes	0.24	yes	0.24	0	Yes	0.48	yes	0.48	0	0.384	
264	B	1.21	Yes	1.21	yes	1.21	0	No	0	no	0	0	0.583	
265	A	1.42	Yes	1.42	no	0	1.42	Yes	2.84	no	0	2.84	1.259	
265	B	0.58	Yes	0.58	no	0	0.58	Yes	1.16	no	0	1.16	0.345	
286	C	0.53	Yes	0.53	no	0	0.53	Yes	1.06	no	0	1.06	0.378	
286	D	0.16	Yes	0.16	no	0	0.16	Yes	0.32	no	0	0.32	0.106	
286	E	0.29	Yes	0.29	no	0	0.29	Yes	0.58	no	0	0.58	0.196	
286	F	0.32	Yes	0.32	no	0	0.32	Yes	0.64	no	0	0.64	0.298	
286	G	0.42	Yes	0.42	no	0	0.42	Yes	0.84	no	0	0.84	0.324	
286	H	0.72	Yes	0.72	no	0	0.72	Yes	1.44	no	0	1.44	0.498	
286	I	0.19	Yes	0.19	no	0	0.19	Yes	0.38	no	0	0.38	0.174	
286	J	0.89	Yes	0.89	no	0	0.89	Yes	1.78	no	0	1.78	0.347	
286	K	0.19	Yes	0.19	no	0	0.19	Yes	0.38	no	0	0.38	0.288	
286	L	0.97	Yes	0.97	no	0	0.97	Yes	1.94	no	0	1.94	0.615	
286	M	1	Yes	1	no	0	1	Yes	2	no	0	2	0.367	
286	N	0.7	Yes	0.7	no	0	0.7	Yes	1.4	no	0	1.4	0.307	
286	O	0.81	Yes	0.81	no	0	0.81	Yes	1.62	no	0	1.62	0.328	
286	P	0.2	Yes	0.2	no	0	0.2	Yes	0.4	no	0	0.4	0.174	
286	Q	0.14	Yes	0.14	no	0	0.14	Yes	0.28	no	0	0.28	0.096	
299	A	0.32	Yes	0.32	no	0	0.32	Yes	0.64	no	0	0.64	0.444	
299	B	2.11	Yes	2.11	no	0	2.11	Yes	4.22	no	0	4.22	1.098	
299	C	0.77	Yes	0.77	no	0	0.77	Yes	1.54	no	0	1.54	1.213	
299	D	0.18	Yes	0.18	no	0	0.18	Yes	0.36	no	0	0.36	0.414	

RDNO	SEC	LENGTH	CL	cl length	old pvmt?	old cl length	new cl length	EL	el length	old pvmt?	old el length	new el length	Solid	Length
301	B	0.95	Yes	0.95	yes	0.95	0	No	0	yes	0	0	1.53	
338	A	0.189	Yes	0.189	yes	0.189	0	Yes	0.378	yes	0.378	0	0.016	
347		0.673	Yes	0.673	yes	0.673	0	Yes	1.346	yes	1.346	0	0.755	
351	A	1.4	Yes	1.4	yes	1.4	0	No	0	yes	0	0	1.679	
351	B	0.41	Yes	0.41	yes	0.41	0	No	0	yes	0	0	0.608	
351	C	0.95	Yes	0.95	yes	0.95	0	No	0	yes	0	0	1.364	
351	D	1.3	Yes	1.3	yes	1.3	0	No	0	yes	0	0	0.827	
351	E	0.73	Yes	0.73	yes	0.73	0	No	0	yes	0	0	1.142	
351	F	0.05	Yes	0.05	yes	0.05	0	No	0	yes	0	0	0.065	
353		0.03	Yes	0.03	no	0	0.03	No	0	yes	0	0	0.02	
T501	A	0.089	yes	0.089	yes	0.089	0	Yes	0.178	yes	0.178	0	0.161	
T501	B	0.127	yes	0.127	yes	0.127	0	Yes	0.254	yes	0.254	0	0.224	
T540	A	0.132	yes	0.132	yes	0.132	0	Yes	0.264	yes	0.264	0	0.487	
T542	A	0.129	yes	0.129	yes	0.129	0	Yes	0.258	yes	0.258	0	0.341	
													99	
total SLM	84.447	Total	84.447	old pvmt	68.397	Total	67.206	old pvmt	40.886					
		in program		new pvmt	16.050	in program		new pvmt	26.320					

Equivalent Length of Solid Line: Old Pavement = 86
 Equivalent Length of Solid Line: New Pavement = 13

Union County Engineering Department

No Passing Zone Log

Route: **0188 (RACE RD)**
 Length: **0.540**

Direction: **East**

From: **0.000 CR 262 KINNEY PIKE**
 To: **0.540 RICHWOOD WCL**

Length	Left	C/L	Right	Length	Control Points	Scale: 1.00 mile/page
0.089	0.540		0.540	0.540	RICHWOOD WCL	
	0.451			0.259		
			0.281			
0.057	0.069					
	0.012			0.000	CR 262 KINNEY PIKE	

Sheet total equivalent length of solid line: 0.518

Accum. total: 0.518

Union County Engineering Department

No Passing Zone Log

Route: 0205 (WHEELER-GREEN RD)
 Length: 0.750 Direction: East

From: 0.000 CR 191 RAYMOND RD
 To: 0.750 CR 129 WOLFORD-MASKILL RD

Length	Left	C/L	Right	Length	Control Points	Scale: 1.00 mile/page
0.995		0.005		0.995		
					0.188 BRIDGE	
					0.057 BRIDGE	
				0.000	CR 191 RAYMOND RD	

Sheet total equivalent length of solid line: 1.491

Accum. total: 1.491

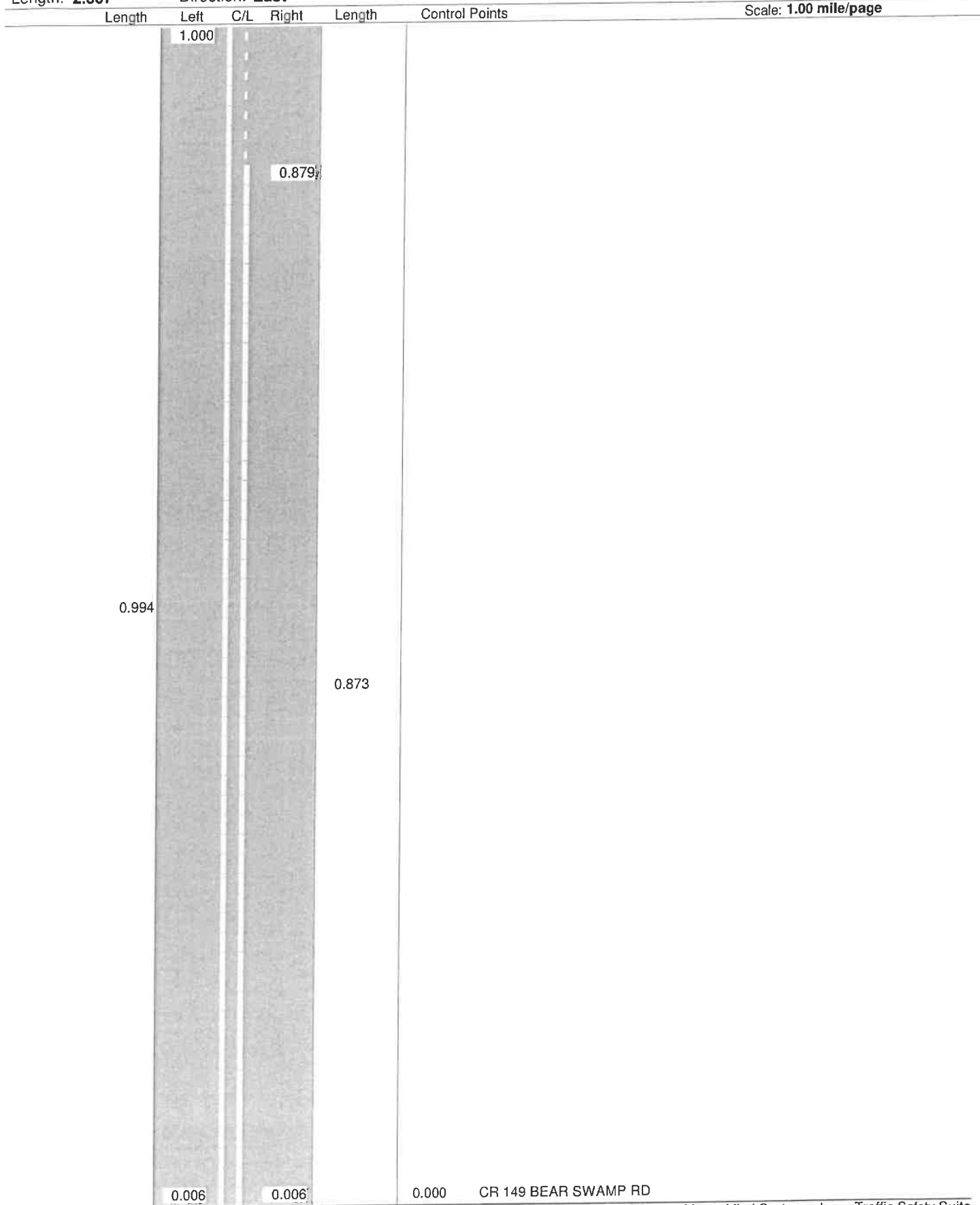
Union County Engineering Department

No Passing Zone Log

Route: **0224 (SHIRK RD)**
 Length: **2.867**

Direction: **East**

From: **0.000 CR 149 BEAR SWAMP RD**
 To: **2.867 CR 191 RAYMOND RD**



Sheet total equivalent length of solid line: 1.899

Accum. total: 1.899

Union County Engineering Department

No Passing Zone Log

Route: 0224 (SHIRK RD)

From: 0.000 CR 149 BEAR SWAMP RD

Length: 2.867

Direction: East

To: 2.867 CR 191 RAYMOND RD

Length	Left	C/L	Right	Length	Control Points	Scale: 1.00 mile/page
0.548	1.956	-	1.786			
				0.440	1.710 RAILROAD	
				1.512	CR 134 LT PAVER-BARNES RD	
	1.408	-	1.408	1.408	CR 134 RT PAVER-BARNES RD	
			1.346			
0.049	1.049	-	1.000			

Sheet total equivalent length of solid line: 1.193

Accum. total: 3.092

Union County Engineering Department

No Passing Zone Log

Route: **0224 (SHIRK RD)**

Length: **2.867**

Direction: **East**

From: **0.000 CR 149 BEAR SWAMP RD**

To: **2.867 CR 191 RAYMOND RD**

Length	Left	C/L	Right	Length	Control Points	Scale: 1.00 mile/page
			2.862	0.057	2.867 CR 191 RAYMOND RD	
			2.805			
			2.591			
0.062						
			2.529	0.062	2.529 CR 136 DOG LEG RD	
			2.529			
			2.467			

Union County Engineering Department

No Passing Zone Log

Route: 0265 (HOSKINS RD)

From: 0.687 RICHWOOD ECL

Length: 1.962 Direction: East

To: 2.649 SR 4

Scale: 1.00 mile/page

Length	Left	C/L	Right	Length	Control Points
0.248	0.935	-	0.765	0.078	
	0.687	-	0.687		0.687 RICHWOOD ECL

Union County Engineering Department

No Passing Zone Log

Route: **0265 (HOSKINS RD)**
 Length: **1.962** Direction: **East**

From: **0.687 RICHWOOD ECL**
 To: **2.649 SR 4**

Length	Left	C/L	Right	Length	Control Points	Scale: 1.00 mile/page
0.209	2.209	2.209	2.000	0.067	2.067 CR 266 SIVEY RD LT	
0.057	2.586	2.586	2.643	0.057	2.649 SR 4	

Sheet total equivalent length of solid line: 0.479

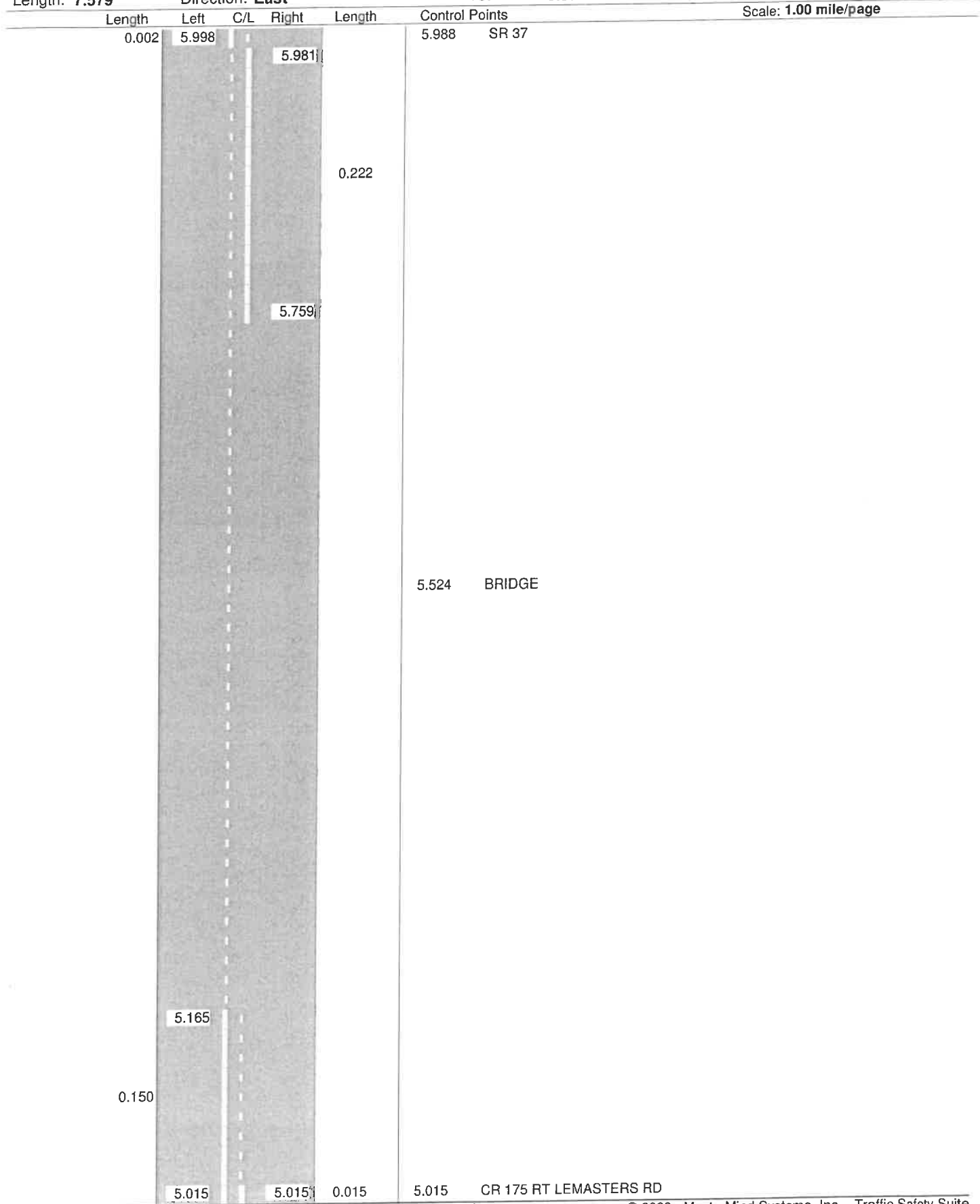
Accum. total: 1.604

Union County Engineering Department

No Passing Zone Log

Route: **0286 (BOUNDARY RD)**
 Length: **7.579** Direction: **East**

From: **1.292 CR 298 MCPECK RD**
 To: **8.871 MAR/UNI CO LN**



Sheet total equivalent length of solid line: 0.639

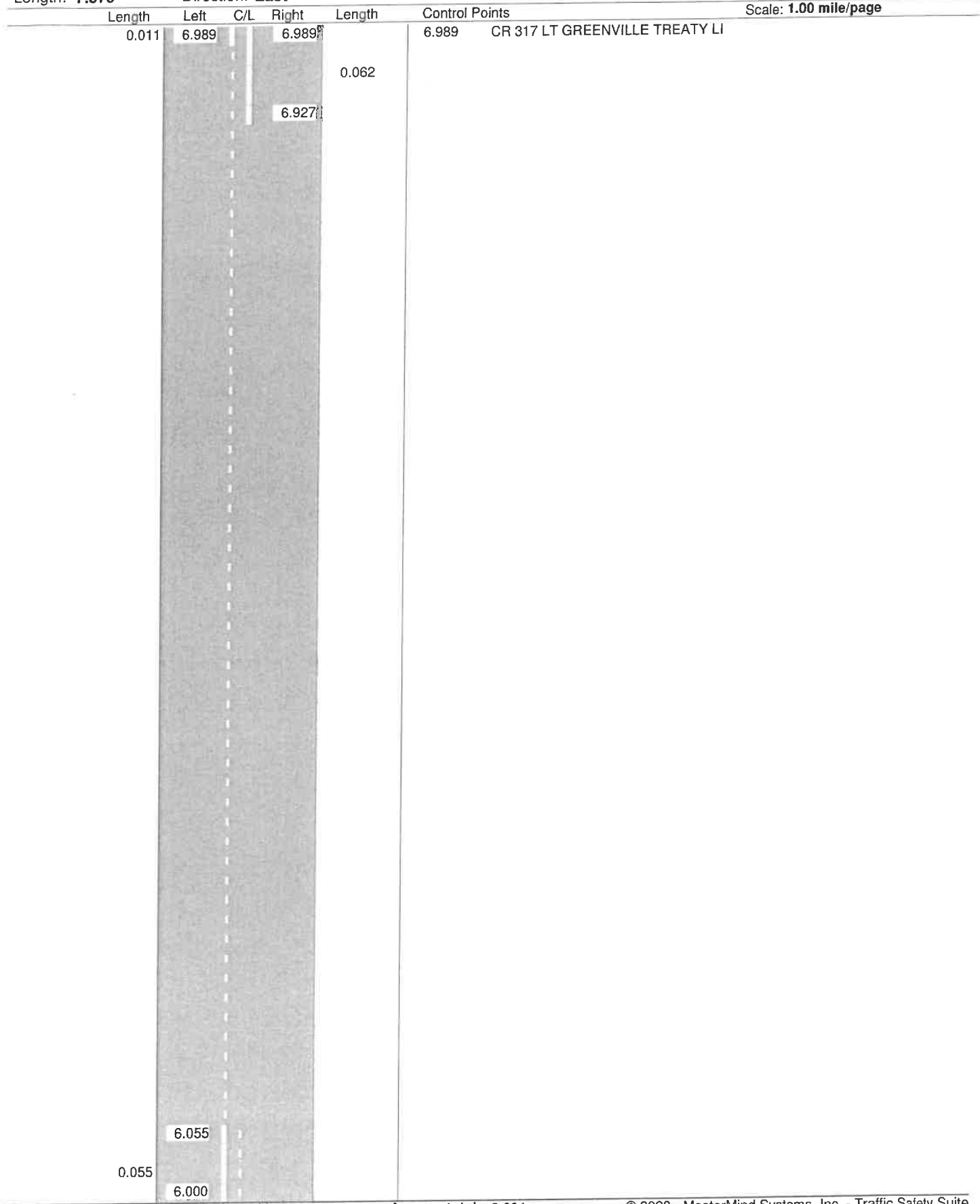
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Union County Engineering Department
No Passing Zone Log

Route: **0286 (BOUNDRY RD)**
 Length: **7.579**

Direction: **East**

From: **1.292 CR 298 MCPECK RD**
 To: **8.871 MAR/UNI CO LN**



Sheet total equivalent length of solid line: 0.378

Accum. total: 3.604

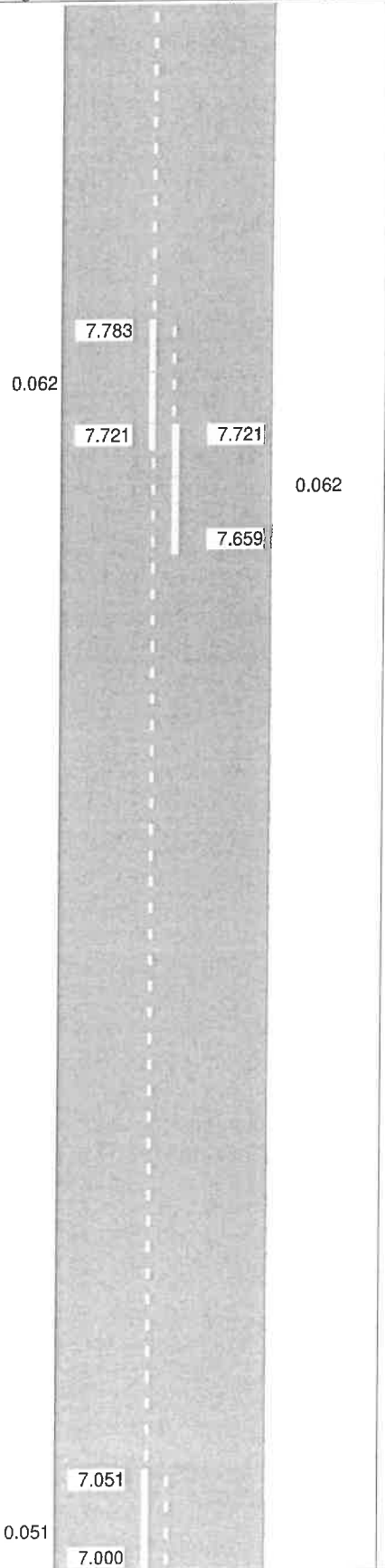
Union County Engineering Department

No Passing Zone Log

Route: **0286 (BOUNDARY RD)**
 Length: **7.579** Direction: **East**

From: **1.292 CR 298 MCPECK RD**
 To: **8.871 MAR/UNI CO LN**

Length	Left	C/L	Right	Length	Control Points	Scale: 1.00 mile/page
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7.721 CR 269 RT WOODS RD

Sheet total equivalent length of solid line: 0.425

Accum. total: 4.029

Union County Engineering Department

No Passing Zone Log

Route: **0286 (BOUNDARY RD)**
 Length: **7.579** Direction: **East**

From: **1.292 CR 298 MCPECK RD**
 To: **8.871 MAR/UNI CO LN**

Length	Left	C/L	Right	Length	Control Points	Scale: 1.00 mile/page
					8.871 MAR/UNI CO LN	
0.062	8.799					
	8.737		8.737	0.062	8.737 TR 267 RT SCHOFIELD RD	
			8.675			
0.062	8.598					
	8.536		8.536	0.062	8.536 CR 315 LT WOODLAND RD	
			8.474			
					8.265 Bridge	

Union County Engineering Department

No Passing Zone Log

Route: **0286 (BOUNDARY RD)**

From: **1.292 CR 298 MCPECK RD**

Length: **7.579**

Direction: **East**

To: **8.871 MAR/UNI CO LN**

Length	Left	C/L	Right	Length	Control Points	Scale: 1.00 mile/page
0.010	1.990		1.990		1.990 TR 284 RT ALDER RD	
				0.062		
			1.928			
	1.790					
0.095						
	1.695					
			1.619			
				0.095		
			1.524			
	1.350					
0.057						
	1.293		1.287		1.292 CR 299 OSBOURNE RD	

Union County Engineering Department

No Passing Zone Log

Route: **0286 (BOUNDRY RD)**

From: **1.292 CR 298 MCPECK RD**

Length: **7.579**

Direction: **East**

To: **8.871 MAR/UNI CO LN**

Length	Left	C/L	Right	Length	Control Points	Scale: 1.00 mile/page
			3.000	0.047		
			2.953			
0.158	2.758					
	2.600		2.600		2.600 TR 285 RT HAPPY LANE RD	
				0.154		
			2.446			
0.062	2.336					
	2.274		2.274		2.274 CR 336 LT WINNEMAC RD	
				0.062		
			2.212			
0.052	2.052					
	2.000					

Sheet total equivalent length of solid line: 0.785

Accum. total: 1.281

Union County Engineering Department

No Passing Zone Log

Route: **0286 (BOUNDRY RD)**

From: **1.292 CR 298 MCPECK RD**

Length: **7.579**

Direction: **East**

To: **8.871 MAR/UNI CO LN**

Length	Left	C/L	Right	Length	Control Points	Scale: 1.00 mile/page
	3.996					
0.062	3.934		3.934	0.062	3.934 CR 326 LT PRICHARD RD	
			3.872			
0.062	3.798			0.062		
	3.736		3.736	0.062	3.736 CR 277 RT SNARE RD	
			3.674			
0.097	3.452			0.097		
	3.355					
			3.282	0.097		
			3.185			
0.062	3.077			0.062		
	3.015		3.015	0.015	3.015 CR 337 LT FISH-DAUM RD	

Sheet total equivalent length of solid line: 0.769

Accum. total: 2.050

Union County Engineering Department No Passing Zone Log

Route: **0286 (BOUNDRY RD)**
Length: **7.579**

Direction: **East**

From: **1.292 CR 298 MCPECK RD**
To: **8.871 MAR/UNI CO LN**

Scale: **1.00 mile/page**

Length	Left	C/L	Right	Length	Control Points
			5.000		
	4.884			0.240	
0.062					
	4.822				4.822 CR 275 LT HAMILTON RD
			4.760		

Sheet total equivalent length of solid line: 0.537

Accum. total: 2.587

Union County Engineering Department

No Passing Zone Log

Route: **0299 (OSBORNE RD)**

From: **0.000 SR 31**

Length: **3.394**

Direction: **North**

To: **3.394 SR 739**

Length

Left

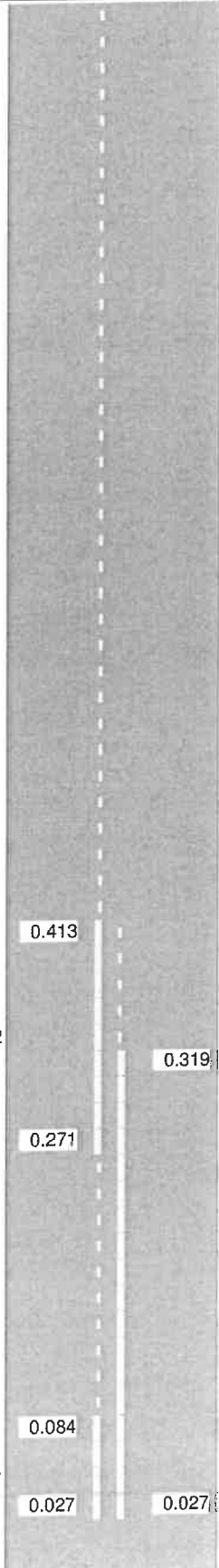
C/L

Right

Length

Control Points

Scale: **1.00 mile/page**



Length	Left	C/L	Right	Length	Control Points
0.142	0.413		0.319	0.319	TR 296 RT MEDDLES RD
	0.271			0.292	
0.057	0.084				
	0.027		0.027	0.000	SR 31

Sheet total equivalent length of solid line: 0.708

Accum. total: 0.708

Union County Engineering Department No Passing Zone Log

Route: **0299 (OSBORNE RD)**
 Length: **3.394** Direction: **North**

From: **0.000 SR 31**
 To: **3.394 SR 739**

Length	Left	C/L	Right	Length	Control Points
0.109		1.861			
		1.752			
			1.691	0.109	
			1.582		

Sheet total equivalent length of solid line: 0.468

Accum. total: 1.176

Union County Engineering Department

No Passing Zone Log

Route: **0299 (OSBORNE RD)**
 Length: **3.394** Direction: **North**

From: **0.000 SR 31**
 To: **3.394 SR 739**

Length	Left	C/L	Right	Length	Control Points	Scale: 1.00 mile/page
	3.000		3.000			
0.234						
	2.766			0.404		
			2.596			
	2.507				2.516	BRIDGE
0.118			2.435		2.440	CR 307 MILLER RD
	2.389					
				0.216		
			2.219			

Sheet total equivalent length of solid line: 1.152

Accum. total: 2.328

Union County Engineering Department

No Passing Zone Log

Route: **0299 (OSBORNE RD)**

From: **0.000 SR 31**

Length: **3.394**

Direction: **North**

To: **3.394 SR 739**

Length	Left	C/L	Right	Length	Control Points	Scale: 1.00 mile/page
				0.690	3.392 BRIDGE	
					3.213 CR 286 BOUNDARY RD	
	3.000		3.000			

Union County Engineering Department

No Passing Zone Log

Route: **0338 (COBB-HARRIMAN RD)**
 Length: **0.078** Direction: **North**

From: **0.359 CR 337 FISH-DAUM RD**
 To: **0.437 SR 739 LT**

Scale: **0.50 mile/page**

Length	Left	C/L	Right	Length	Control Points
0.078	0.437		0.437	0.078	<p>0.407 END BRIDGE</p> <p>0.389 START BRIDGE</p>
	0.359		0.359		

Union County Engineering Department

No Passing Zone Log

Route: **0353 (LOGAN CO LINE RD)**
 Length: **0.029** Direction: **East**

From: **0.000 LOG/UNI CO LN**
 To: **0.029 CR 351 W MANSFIELD-MT VICTORY**

Scale: **0.50 mile/page**

Length	Left	C/L	Right	Length	Control Points
0.016				0.016	0.029 CR 351 W MANSFIELD-MT VICTORY
0.000				0.000	0.000 LOG/UNI CO LN