Wetherill Engineering Inc.

559 Jones Frankin Road, Suite 164
Raleigh NC 27606

Jones Tract Subdivision
SR 1010, Johnston County,North Carolina
Polenta Road & SR 1010

File Name : count 5
Site Code : 00022222
Start Date : 9/9/2015
Page No : 1

Groups Printed- Unshifted - Bank 1

						SR 1010					Polaenta Road					SR 1010					
Start Time					App. Total					App. Total					App. Total					App. Total	Int. Total
07:15 AM	0	0	0	0	0	12	54	0	0	66	1	0	29	0	30	0	68	0	0	68	164
07:30 AM	0	0	0	0	0	6	45	0	0	51	1	0	13	0	14	0	60	1	0	61	126
07:45 AM	0	0	0	0	0	7	53	0	0	60	0	0	19	0	19	0	48	2	0	50	129
Total	0	0	0	0	0	25	152	0	0	177	2	0	61	0	63	0	176	3	0	179	419
08:00 AM	0	0	0	0	0	6	40	0	0	46	4	0	11	0	15	0	40	0	0	40	101
08:15 AM	0	0	0	0	0	18	84	0	0	102	2	0	12	0	14	0	40	0	0	40	156
08:30 AM	0	0	0	0	0	4	46	0	0	50	3	0	12	0	15	0	56	2	0	58	123
08:45 AM	0	0	0	0	0	5	25	0	0	30	2	0	16	0	18	0	42	2	0	44	92
Total	0	0	0	0	0	33	195	0	0	228	11	0	51	0	62	0	178	4	0	182	472
09:00 AM	0	0	0	0	0	9	23	0	0	32	0	0	9	0	9	0	26	1	0	27	68
*** BREAK ***																					
Total	0	0	0	0	0	9	23	0	0	32	0	0	9	0	9	0	26	1	0	27	68
*** BREAK ***																					
04:00 PM	0	0	0	0	0	24	48	0	0	72	3	0	8	0	11	0	73	1	0	74	157
04:15 PM	0	0	0	0	0	29	32	0	0	61	1	0	16	0	17	0	57	2	0	59	137
04:30 PM	0	0	0	0	0	20	36	0	0	56	3	0	12	0	15	0	57	0	0	57	128
04:45 PM	0	0	0	0	0	28	48	0	0	76	0	0	12	0	12	0	46	0	0	46	134
Total	0	0	0	0	0	101	164	0	0	265	7	0	48	0	55	0	233	3	0	236	556
05:00 PM	0	0	0	0	0	23	57	0	0	80	1	0	15	0	16	0	53	1	0	54	150
05:15 PM	0	0	0	0	0	19	71	0	0	90	2	0	14	0	16	0	53	2	0	55	161
05:30 PM	0	0	0	0	0	27	56	0	0	83	1	0	16	0	17	0	49	1	0	50	150
05:45 PM	0	0	0	0	0	29	44	0	0	73	2	0	18	0	20	0	47	1	0	48	141
Total	0	0	0	0	0	98	228	0	0	326	6	0	63	0	69	0	202	5	0	207	602
Grand Total	0	0	0	0	0	266	762	0	0	1028	26	0	232	0	258	0	815	16	0	831	2117
Apprch %	0	0	0	0		25.9	74.1	0	0		10.1	0	89.9	0		0	98.1	1.9	0		
Total %	0	0	0	0	0	12.6	36	0	0	48.6	1.2	0	11	0	12.2	0	38.5	0.8	0	39.3	
Unshifted	0	0	0	0	0	266	762	0	0	1028	26	0	232	0	258	0	815	16	0	831	2117
% Unshifted	0	0	0	0	0	100	100	0	0	100	100	0	100	0	100	0	100	100	0	100	100
Bank 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Bank 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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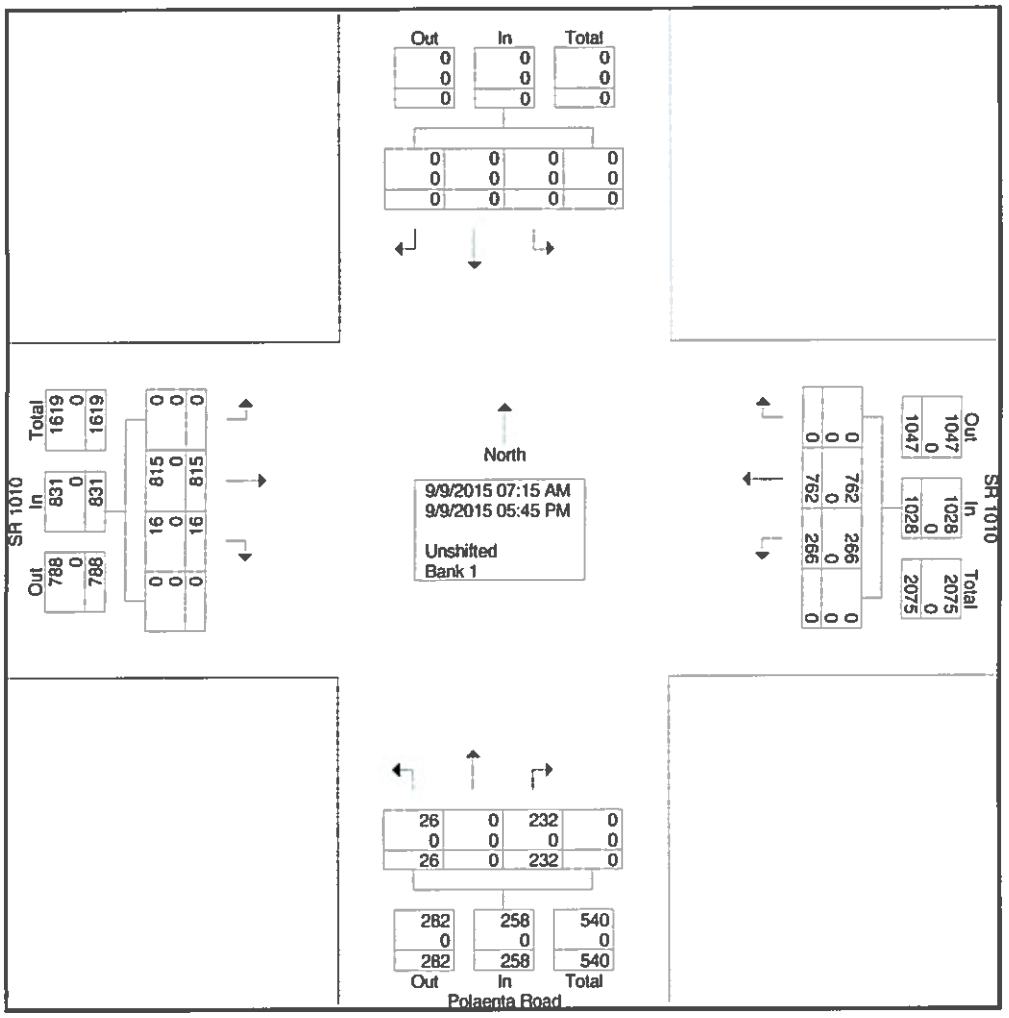
Page No : 2



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						SR 1010					Polaenta Road					SR 1010					
Start Time					App. Total					App. Total					App. Total					App. Total	Int. Total
Peak Hour Analysis From 07:15 AM to 11:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15 AM																					
07:15 AM	0	0	0	0	0	12	54	0	0	66	1	0	29	0	30	0	68	0	0	68	164
07:30 AM	0	0	0	0	0	6	45	0	0	51	1	0	13	0	14	0	60	1	0	61	126
07:45 AM	0	0	0	0	0	7	53	0	0	60	0	0	19	0	19	0	48	2	0	50	129
08:00 AM	0	0	0	0	0	6	40	0	0	46	4	0	11	0	15	0	40	0	0	40	101
Total Volume	0	0	0	0	0	31	192	0	0	223	6	0	72	0	78	0	216	3	0	219	520
% App. Total	0	0	0	0		13.9	86.1	0	0		7.7	0	92.3	0		0	98.6	1.4	0		
PHF	.000	.000	.000	.000	.000	.646	.889	.000	.000	.845	.375	.000	.621	.000	.650	.000	.794	.375	.000	.805	.793

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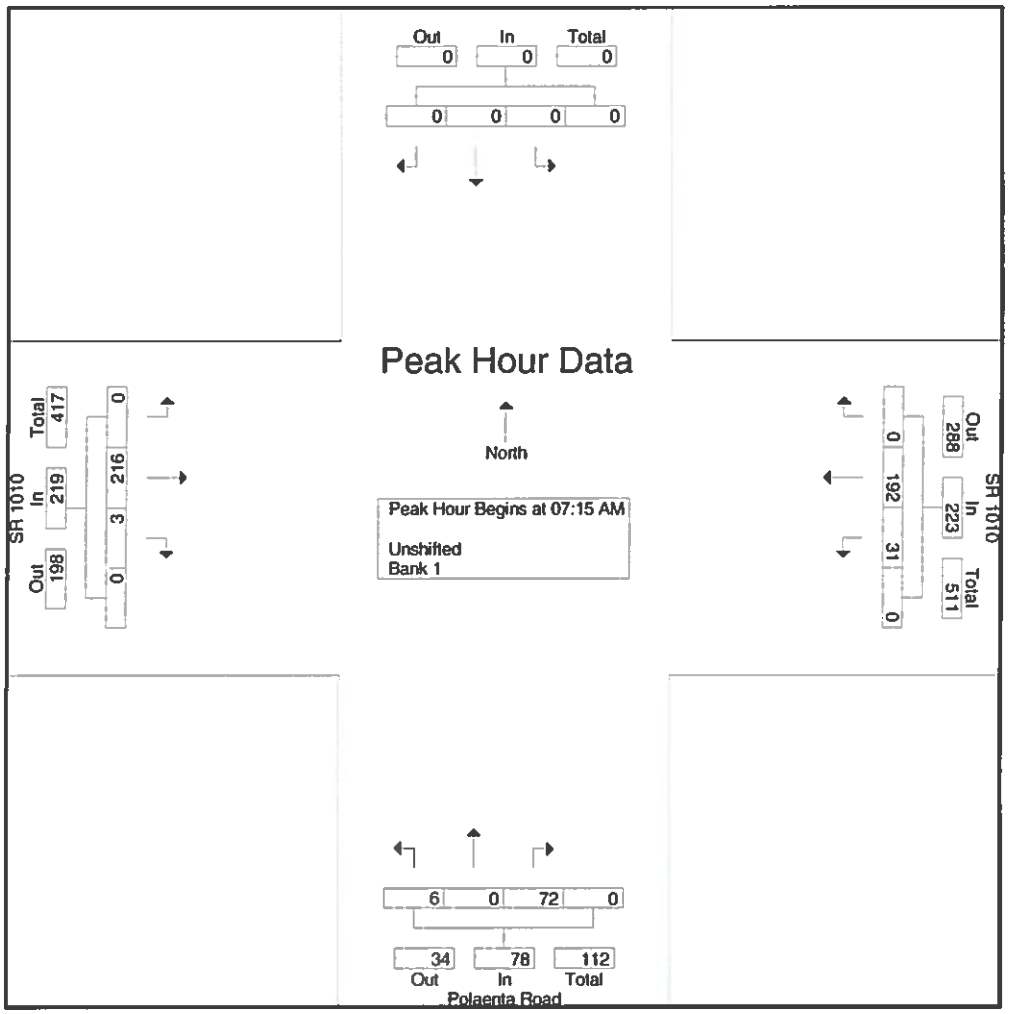

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File Name : count 5
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						SR 1010					Polaenta Road					SR 1010					
Start Time					App. Total					App. Total					App. Total					App. Total	Int. Total
Peak Hour Analysis From 12:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 05:00 PM																					
05:00 PM	0	0	0	0	0	23	57	0	0	80	1	0	15	0	16	0	53	1	0	54	150
05:15 PM	0	0	0	0	0	19	71	0	0	90	2	0	14	0	16	0	53	2	0	55	161
05:30 PM	0	0	0	0	0	27	56	0	0	83	1	0	16	0	17	0	49	1	0	50	150
05:45 PM	0	0	0	0	0	29	44	0	0	73	2	0	18	0	20	0	47	1	0	48	141
Total Volume	0	0	0	0	0	98	228	0	0	326	6	0	63	0	69	0	202	5	0	207	602
% App. Total	0	0	0	0		30.1	69.9	0	0		8.7	0	91.3	0		0	97.6	2.4	0		
PHF	.000	.000	.000	.000	.000	.845	.803	.000	.000	.906	.750	.000	.875	.000	.863	.000	.953	.625	.000	.941	.935

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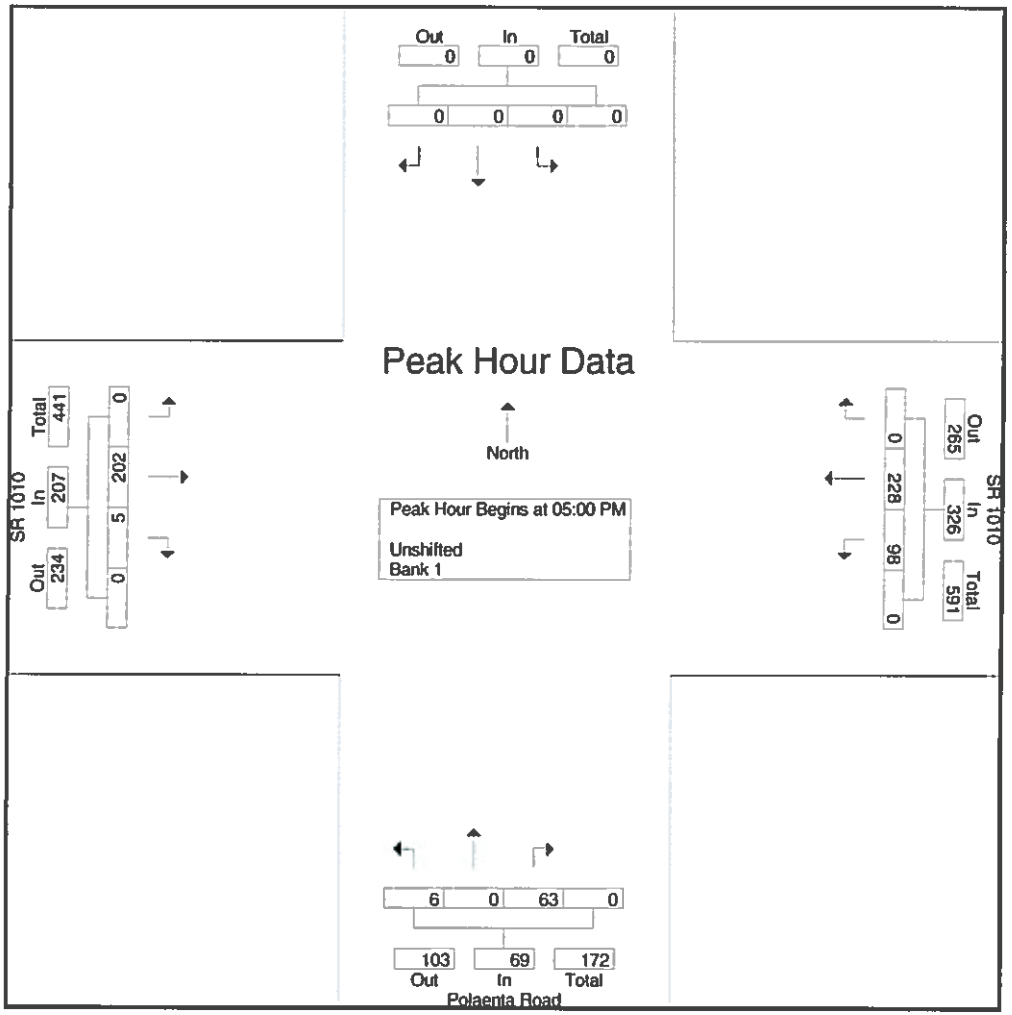
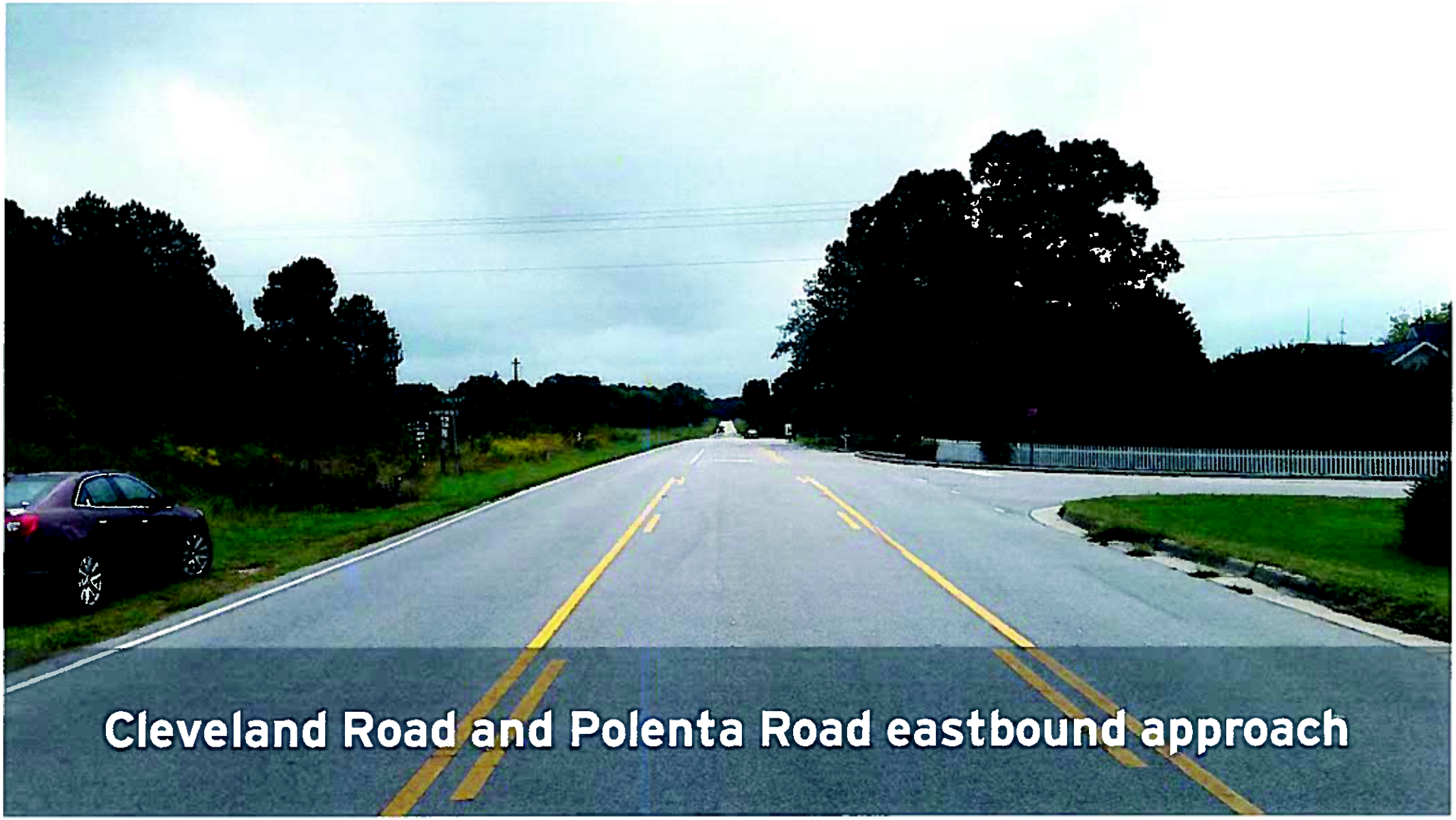
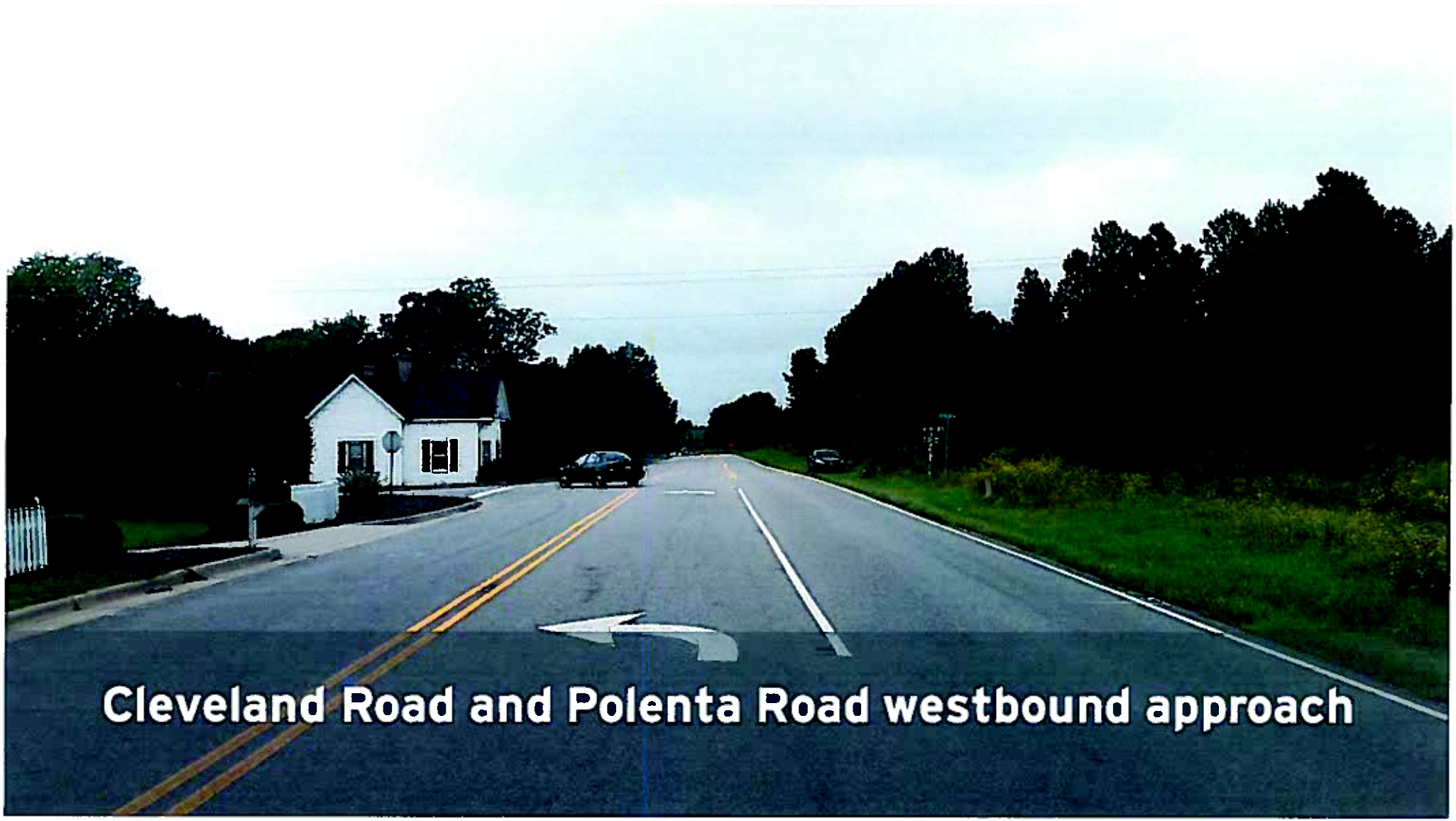
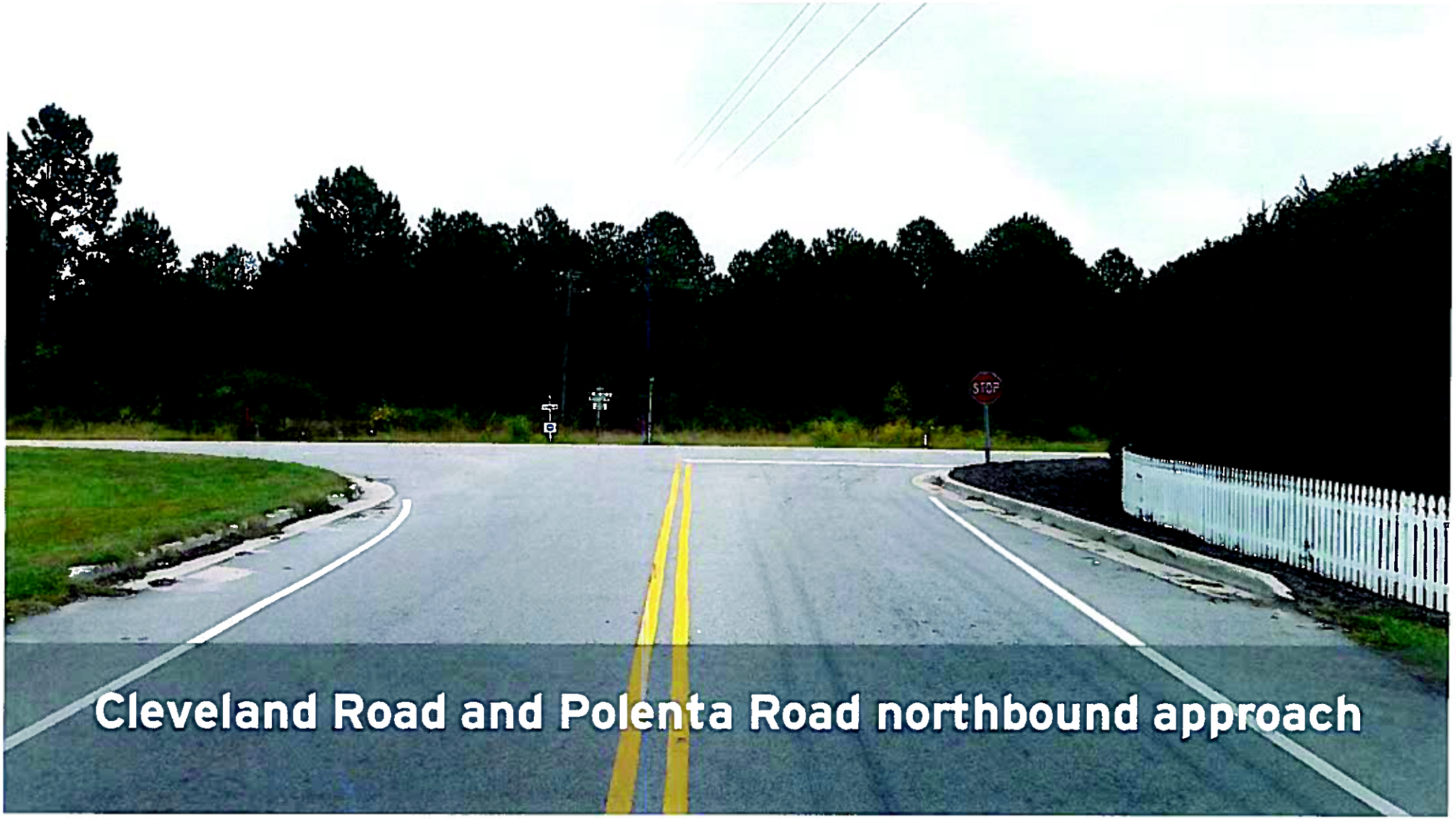




Cleveland Road and Polenta Road eastbound approach



Cleveland Road and Polenta Road westbound approach



Cleveland Road and Polenta Road northbound approach