Wetherill Engineering Inc.

559 Jones Frankin Road, Suite 164
Raleigh NC 27606

Portofino Subdivision, Wilders Township, Johnston County

File Name : PORTOFINO WEEK OF 9-22-14 - 5
Site Code : 00000003
Start Date : 9/18/2014
Page No : 1

Groups Printed- Unshifted - Bank 1

						NC 42					Portofino Dr.I					NC 42					
Start Time					App. Total					App. Total					App. Total					App. Total	Int. Total
07:00 AM	0	0	0	0	0	6	124	3	0	133	5	0	3	0	8	0	70	3	0	73	214
07:15 AM	0	0	0	0	0	2	116	0	0	118	3	0	5	0	8	0	89	0	0	89	215
07:30 AM	0	0	0	0	0	2	133	0	0	135	3	0	5	0	8	0	93	2	0	95	238
07:45 AM	0	0	0	0	0	7	143	0	0	150	2	0	4	0	6	0	83	8	0	91	247
Total	0	0	0	0	0	17	516	3	0	536	13	0	17	0	30	0	335	13	0	348	914
08:00 AM	0	0	0	0	0	4	113	0	0	117	6	0	4	0	10	0	60	4	0	64	191
08:15 AM	0	0	0	0	0	6	116	0	0	122	4	0	11	0	15	0	80	5	0	85	222
08:30 AM	0	0	0	0	0	5	115	0	0	120	4	0	15	0	19	0	70	2	0	72	211
08:45 AM	0	0	0	0	0	10	142	0	0	152	3	0	6	0	9	0	79	3	0	82	243
Total	0	0	0	0	0	25	486	0	0	511	17	0	36	0	53	0	289	14	0	303	867
Grand Total	0	0	0	0	0	42	1002	3	0	1047	30	0	53	0	83	0	624	27	0	651	1781
Apprch %	0	0	0	0		4	95.7	0.3	0		36.1	0	63.9	0		0	95.9	4.1	0		
Total %	0	0	0	0	0	2.4	56.3	0.2	0	58.8	1.7	0	3	0	4.7	0	35	1.5	0	36.6	
Unshifted	0	0	0	0	0	42	1002	3	0	1047	30	0	53	0	83	0	624	27	0	651	1781
% Unshifted	0	0	0	0	0	100	100	100	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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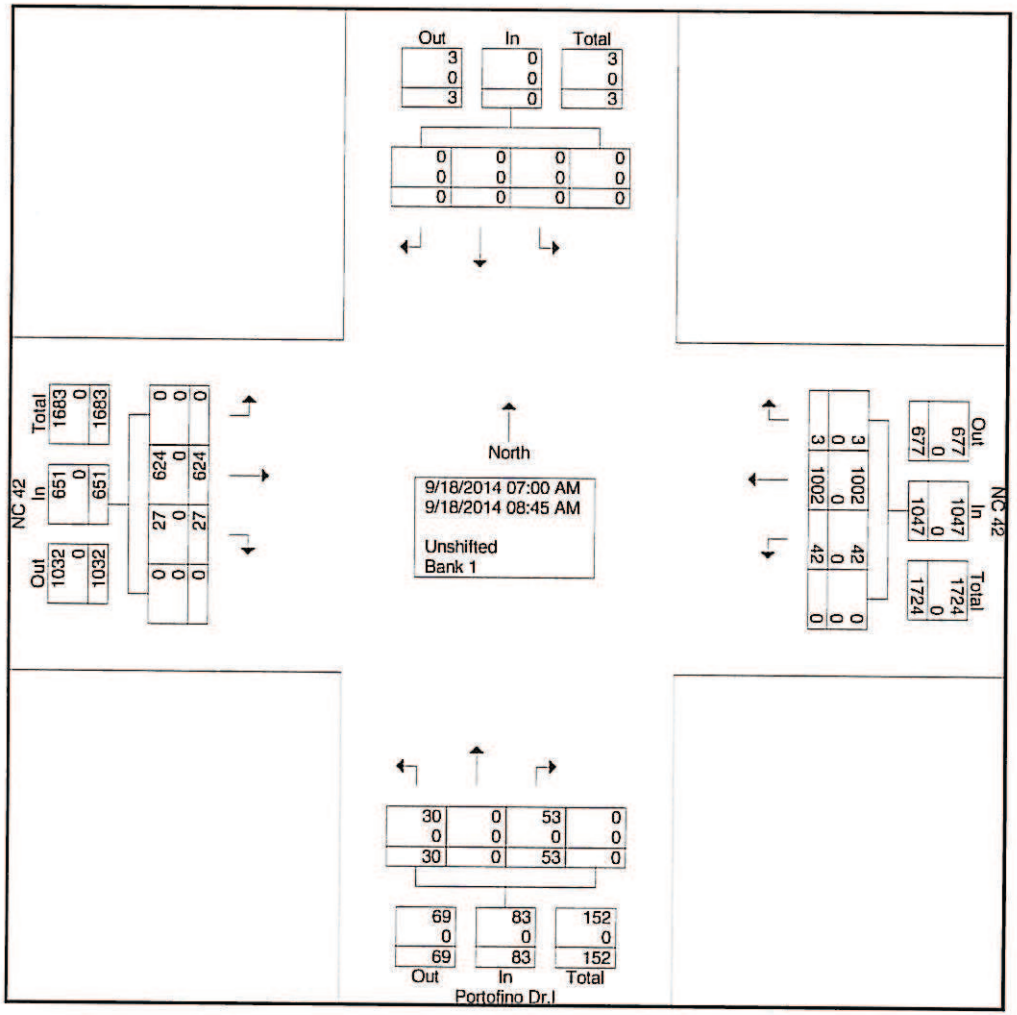
Start Date : 9/18/2014
Page No : 2



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Page No : 4

						NC 42					Portofino Dr.I					NC 42					
Start Time					App. Total					App. Total					App. Total					App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Each Approach Begins at:																					
	07:00 AM					07:00 AM					08:00 AM					07:00 AM					
+0 mins.	0	0	0	0	0	6	124	3	0	133	6	0	4	0	10	0	70	3	0	73	
+15 mins.	0	0	0	0	0	2	116	0	0	118	4	0	11	0	15	0	89	0	0	89	
+30 mins.	0	0	0	0	0	2	133	0	0	135	4	0	15	0	19	0	93	2	0	95	
+45 mins.	0	0	0	0	0	7	143	0	0	150	3	0	6	0	9	0	83	8	0	91	
Total Volume	0	0	0	0	0	17	516	3	0	536	17	0	36	0	53	0	335	13	0	348	
% App. Total	0	0	0	0		3.2	96.3	0.6	0		32.1	0	67.9	0		0	96.3	3.7	0		
PHF	.000	.000	.000	.000	.000	.607	.902	.250	.000	.893	.708	.000	.600	.000	.697	.000	.901	.406	.000	.916	

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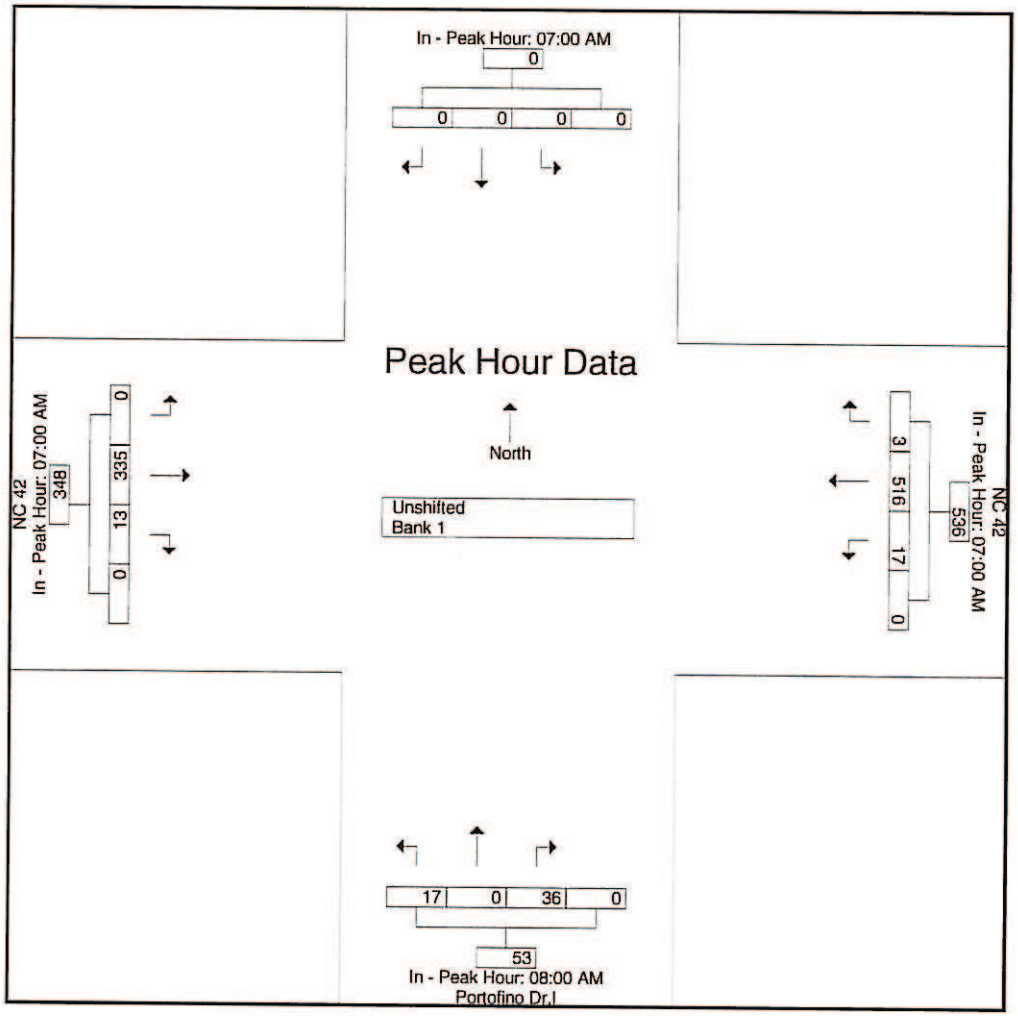
Start Date : 9/18/2014
Page No : 5



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Portofino Subdivision, Wilders Township, Johnston County

File Name : PORTOFINO WEEK OF 9-22-14 - 6
Site Code : 00000003
Start Date : 9/18/2014
Page No : 1

Groups Printed- Unshifted - Bank 1

						NC 42					Portofino Drive					NC 42					
Start Time					App. Total					App. Total					App. Total					App. Total	Int. Total
04:00 PM	0	0	0	0	0	10	86	0	0	96	5	0	8	0	13	0	104	1	0	105	214
04:15 PM	0	0	0	0	0	12	83	0	0	95	6	0	6	0	12	0	142	6	0	148	255
04:30 PM	0	0	0	0	0	5	105	0	0	110	6	0	3	0	9	0	123	6	0	129	248
04:45 PM	0	0	0	0	0	7	107	0	0	114	4	0	5	0	9	0	143	9	0	152	275
Total	0	0	0	0	0	34	381	0	0	415	21	0	22	0	43	0	512	22	0	534	992
05:00 PM	0	0	0	0	0	6	105	0	0	111	13	0	3	0	16	0	149	4	0	153	280
05:15 PM	0	0	0	0	0	9	123	0	0	132	0	0	4	0	4	0	167	3	0	170	306
05:30 PM	0	0	0	0	0	6	145	0	0	151	4	0	8	0	12	0	154	8	0	162	325
05:45 PM	0	0	0	0	0	8	134	0	0	142	5	0	3	0	8	0	144	6	0	150	300
Total	0	0	0	0	0	29	507	0	0	536	22	0	18	0	40	0	614	21	0	635	1211
Grand Total	0	0	0	0	0	63	888	0	0	951	43	0	40	0	83	0	1126	43	0	1169	2203
Apprch %	0	0	0	0		6.6	93.4	0	0		51.8	0	48.2	0		0	96.3	3.7	0		
Total %	0	0	0	0	0	2.9	40.3	0	0	43.2	2	0	1.8	0	3.8	0	51.1	2	0	53.1	
Unshifted	0	0	0	0	0	63	888	0	0	951	43	0	40	0	83	0	1126	43	0	1169	2203
% 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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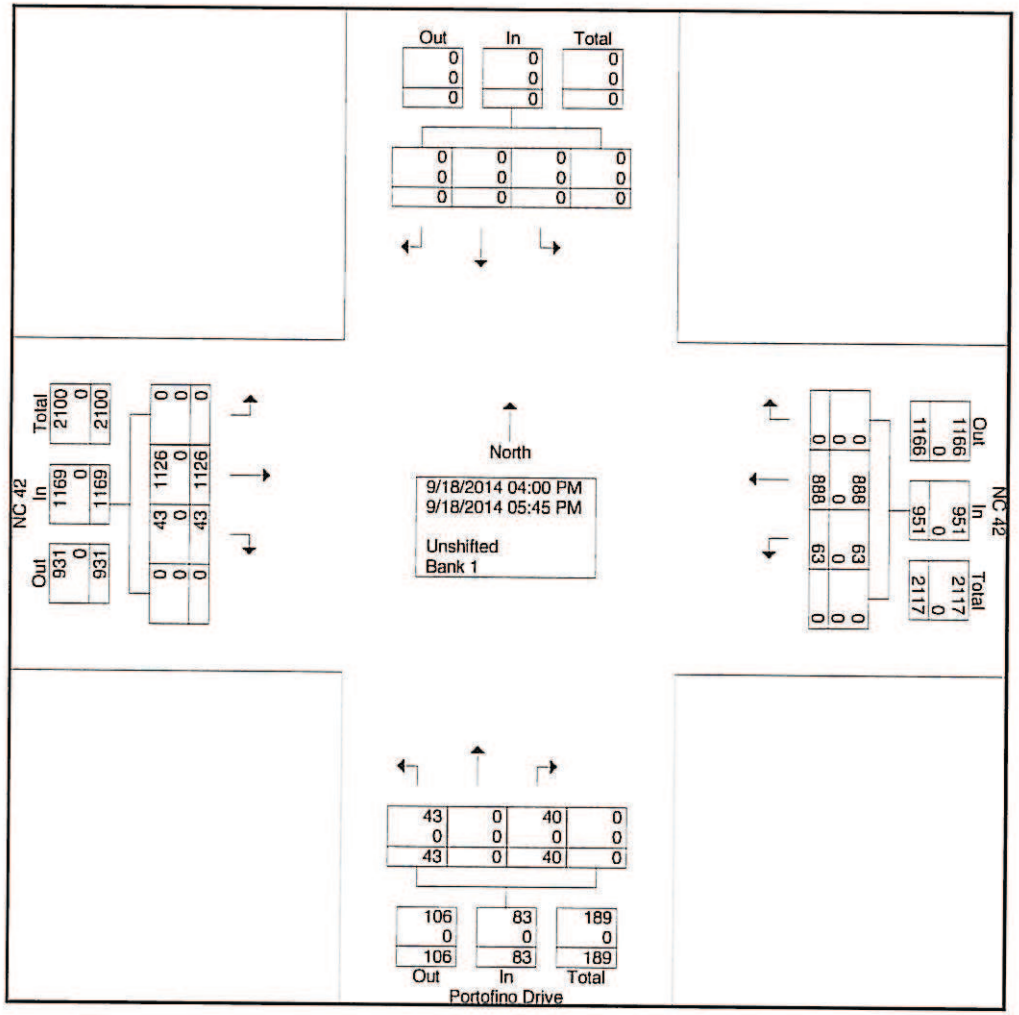
Page No : 2



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Page No : 4

						NC 42					Portofino Drive					NC 42					
Start Time					App. Total					App. Total					App. Total					App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Each Approach Begins at:																					
	04:00 PM					05:00 PM					04:15 PM					04:45 PM					
+0 mins.	0	0	0	0	0	6	105	0	0	111	6	0	6	0	12	0	143	9	0	152	
+15 mins.	0	0	0	0	0	9	123	0	0	132	6	0	3	0	9	0	149	4	0	153	
+30 mins.	0	0	0	0	0	6	145	0	0	151	4	0	5	0	9	0	167	3	0	170	
+45 mins.	0	0	0	0	0	8	134	0	0	142	13	0	3	0	16	0	154	8	0	162	
Total Volume	0	0	0	0	0	29	507	0	0	536	29	0	17	0	46	0	613	24	0	637	
% App. Total	0	0	0	0		5.4	94.6	0	0		63	0	37	0		0	96.2	3.8	0		
PHF	.000	.000	.000	.000	.000	.806	.874	.000	.000	.887	.558	.000	.708	.000	.719	.000	.918	.667	.000	.937	

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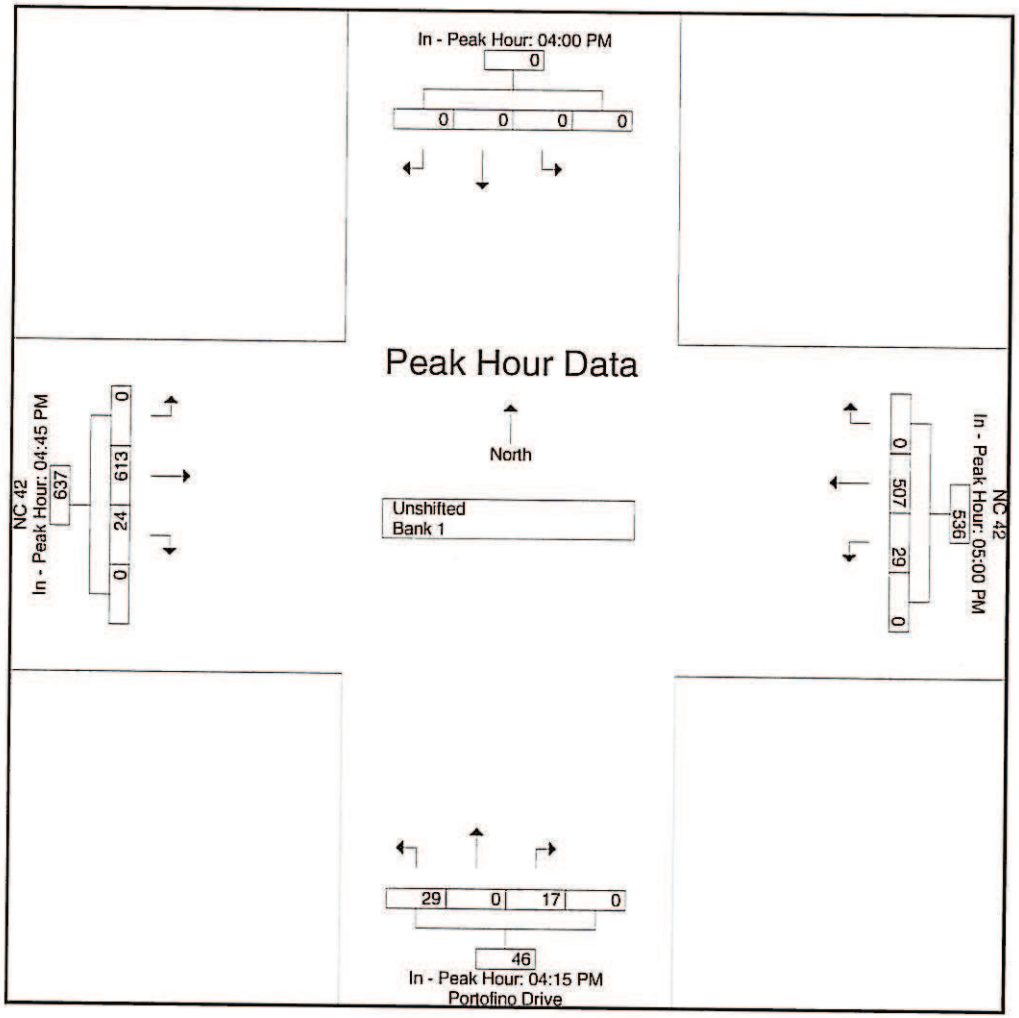
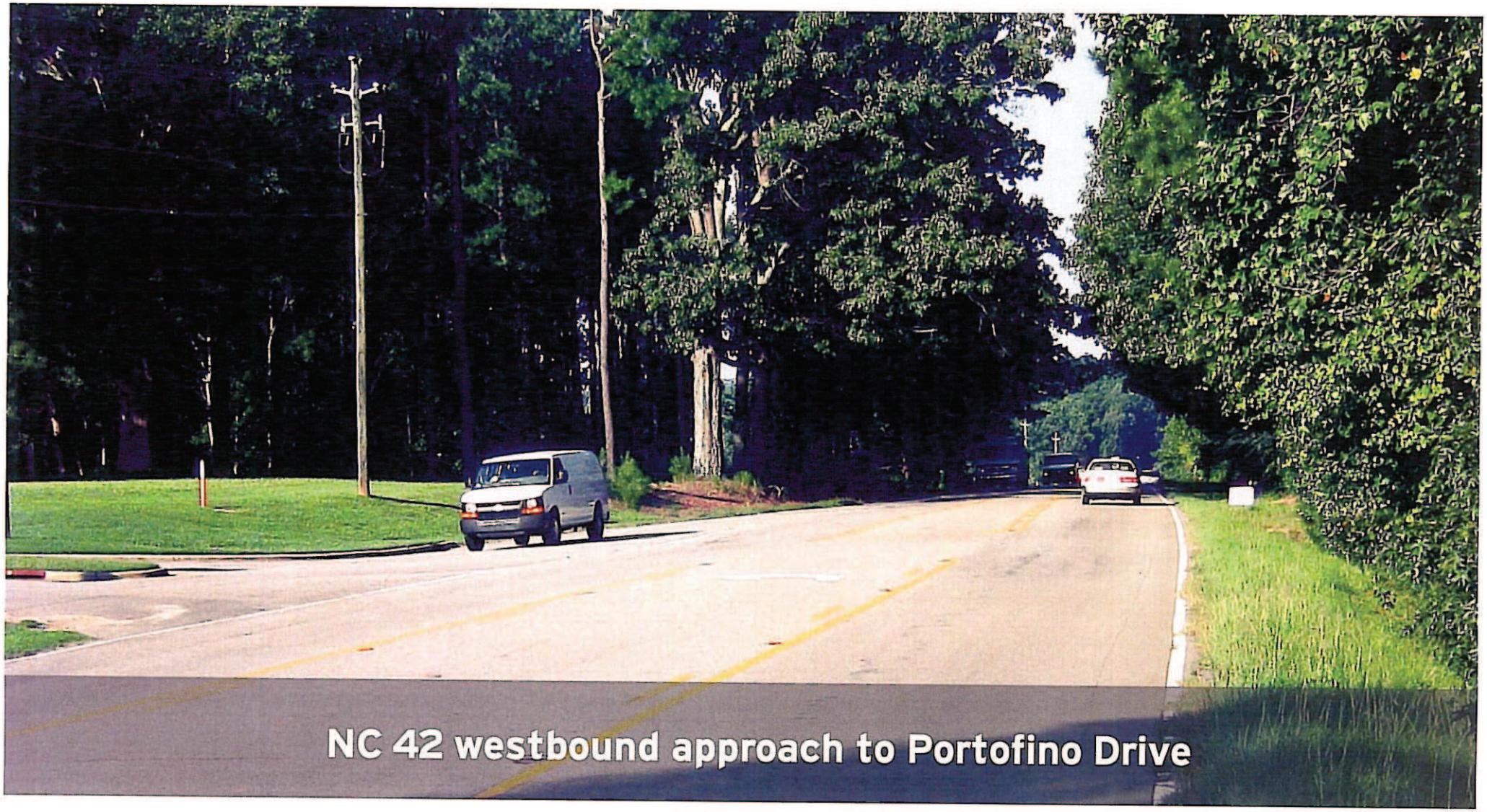
Page No : 5



NC 42 eastbound approach to Portofino Drive



NC 42 westbound approach to Portofino Drive

Portofino Drive northbound approach to NC 42