Wetherill Engineering Inc.

559 Jones Frankin Road, Suite 164
Raleigh NC 27606

River Oakes Mixed Use Subdivision
NC 42, Johnston County,North Carolina
NC 42 & Old Drug Store Rosd

File Name : NC-42 Counts NC 42 - Old Drug Store Rd
Site Code : 00004444
Start Date : 5/19/2015
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Groups Printed- Unshifted - Bank 1

	Driveway					NC 42					Old Drug Store Rd					NC 42					
Start Time					App. Total					App. Total					App. Total					App. Total	Int. Total
07:00 AM	0	0	0	0	0	29	88	0	0	117	4	0	124	0	128	0	148	5	0	153	398
07:15 AM	1	0	0	0	1	41	108	2	0	151	1	0	113	0	114	0	136	5	0	141	407
07:30 AM	0	0	0	0	0	38	88	1	0	127	8	0	96	0	104	0	158	2	0	160	391
07:45 AM	0	0	0	0	0	47	100	0	0	147	3	0	110	0	113	0	154	5	0	159	419
Total	1	0	0	0	1	155	384	3	0	542	16	0	443	0	459	0	596	17	0	613	1615
08:00 AM	0	0	0	0	0	41	92	0	0	133	1	0	112	0	113	1	143	6	0	150	396
08:15 AM	0	0	0	0	0	29	81	2	0	112	1	0	107	0	108	0	136	6	0	142	362
08:30 AM	0	0	0	0	0	50	94	0	0	144	1	0	109	4	114	0	126	3	0	129	387
08:45 AM	1	0	0	0	1	41	112	0	0	153	1	0	69	0	70	0	126	1	0	127	351
Total	1	0	0	0	1	161	379	2	0	542	4	0	397	4	405	1	531	16	0	548	1496
*** BREAK ***																					
04:00 PM	1	0	0	0	1	85	161	1	0	247	4	0	53	0	57	0	134	1	0	135	440
04:15 PM	0	0	0	0	0	93	172	0	0	265	3	0	65	0	68	0	115	6	0	121	454
04:30 PM	1	0	0	0	1	89	180	0	0	269	1	0	77	0	78	0	125	4	0	129	477
04:45 PM	0	0	1	0	1	108	191	0	0	299	7	0	57	0	64	0	137	6	0	143	507
Total	2	0	1	0	3	375	704	1	0	1080	15	0	252	0	267	0	511	17	0	528	1878
05:00 PM	0	0	0	0	0	111	199	0	0	310	6	0	58	0	64	0	141	3	0	144	518
05:15 PM	3	0	0	0	3	112	211	1	0	324	5	0	57	0	62	0	126	6	0	132	521
05:30 PM	0	0	0	0	0	111	188	0	0	299	3	0	82	0	85	0	144	4	0	148	532
05:45 PM	1	0	0	0	1	116	166	1	0	283	2	0	61	0	63	0	156	2	0	158	505
Total	4	0	0	0	4	450	764	2	0	1216	16	0	258	0	274	0	567	15	0	582	2076
Grand Total	8	0	1	0	9	1141	2231	8	0	3380	51	0	1350	4	1405	1	2205	65	0	2271	7065
Apprch %	88.9	0	11.1	0		33.8	66	0.2	0		3.6	0	96.1	0.3		0	97.1	2.9	0		
Total %	0.1	0	0	0	0.1	16.2	31.6	0.1	0	47.8	0.7	0	19.1	0.1	19.9	0	31.2	0.9	0	32.1	
Unshifted	8	0	1	0	9	1141	2231	8	0	3380	51	0	1350	4	1405	1	2205	65	0	2271	7065
% Unshifted	100	0	100	0	100	100	100	100	0	100	100	0	100	100	100	100	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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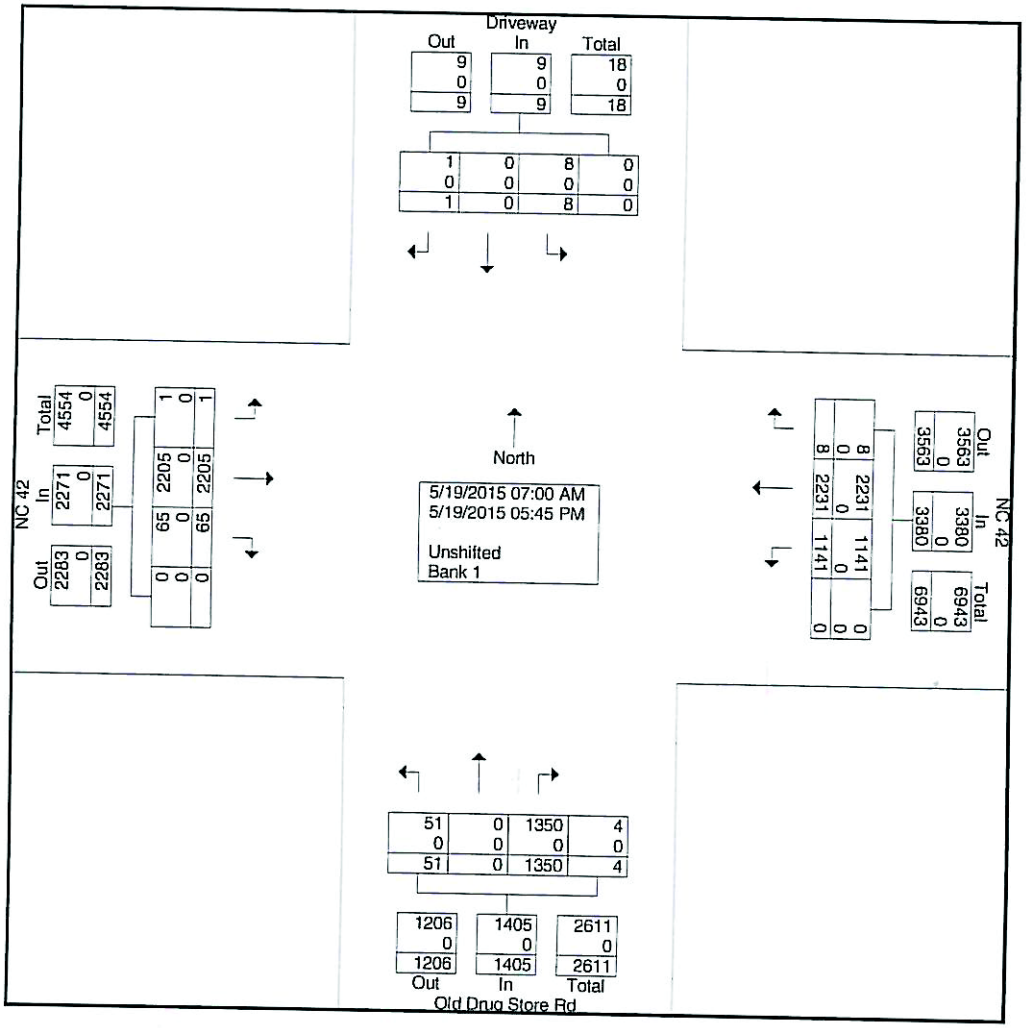

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	Driveway					NC 42					Old Drug Store Rd					NC 42					
Start Time					App. Total					App. Total					App. Total					App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 11:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00 AM																					
07:00 AM	0	0	0	0	0	29	88	0	0	117	4	0	**124**	0	**128**	0	148	**5**	0	153	398
07:15 AM	**1**	0	0	0	**1**	**41**	**108**	**2**	0	**151**	**1**	0	113	0	114	0	136	5	0	141	407
07:30 AM	0	0	0	0	0	38	88	1	0	127	**8**	0	96	0	104	0	**158**	2	0	**160**	391
07:45 AM	0	0	0	0	0	**47**	100	0	0	147	3	0	110	0	113	0	154	5	0	159	**419**
Total Volume	1	0	0	0	1	155	384	3	0	542	16	0	443	0	459	0	596	17	0	613	1615
% App. Total	100	0	0	0		28.6	70.8	0.6	0		3.5	0	96.5	0		0	97.2	2.8	0		
PHF	.250	.000	.000	.000	.250	.824	.889	.375	.000	.897	.500	.000	.893	.000	.896	.000	.943	.850	.000	.958	.964

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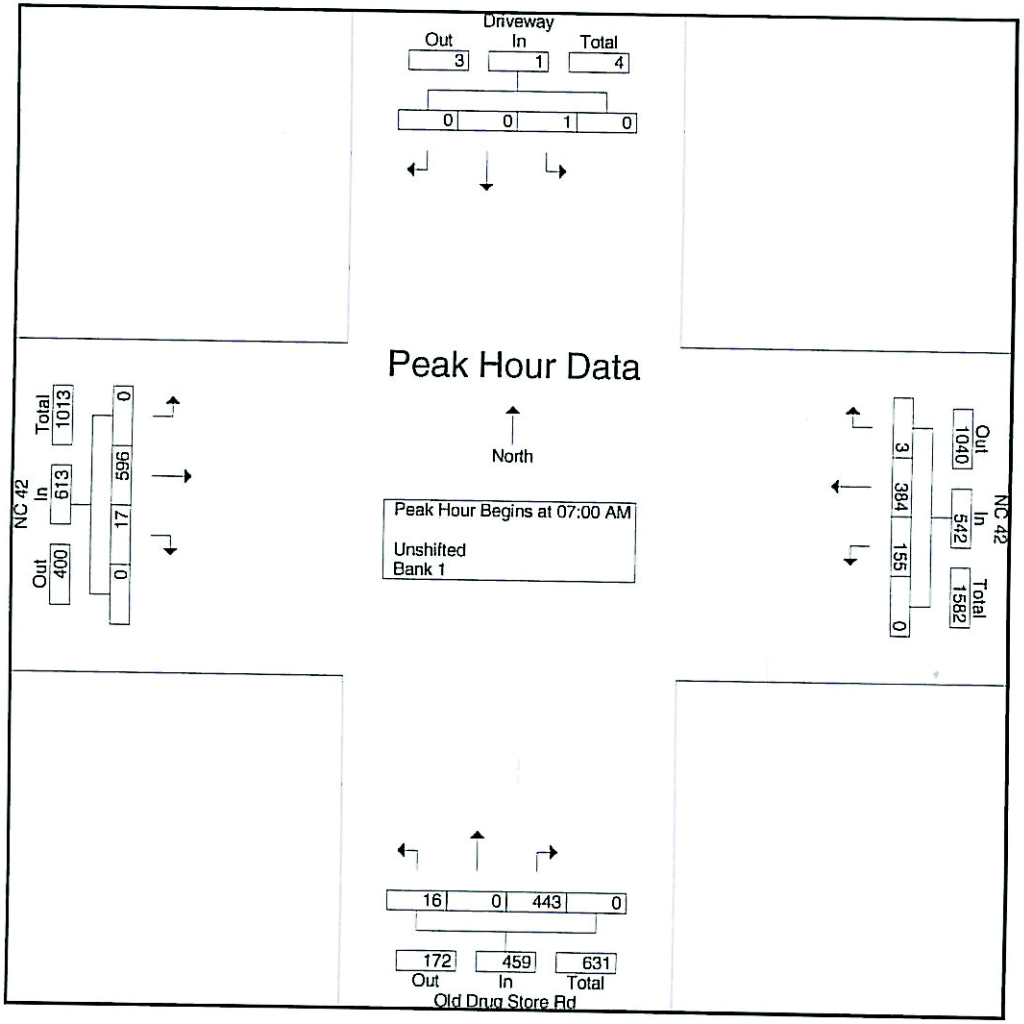

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	Driveway					NC 42					Old Drug Store Rd					NC 42					
Start Time					App. Total					App. Total					App. Total					App. Total	Int. Total
Peak Hour Analysis From 12:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:45 PM																					
04:45 PM	0	0	**1**	0	1	108	191	0	0	299	**7**	0	57	0	64	0	137	**6**	0	143	507
05:00 PM	0	0	0	0	0	111	199	0	0	310	6	0	58	0	64	0	141	3	0	144	518
05:15 PM	**3**	0	0	0	**3**	**112**	**211**	**1**	0	**324**	5	0	57	0	62	0	126	6	0	132	521
05:30 PM	0	0	0	0	0	111	188	0	0	299	3	0	**82**	0	**85**	0	**144**	4	0	**148**	**532**
Total Volume	3	0	1	0	4	442	789	1	0	1232	21	0	254	0	275	0	548	19	0	567	2078
% App. Total	75	0	25	0		35.9	64	0.1	0		7.6	0	92.4	0		0	96.6	3.4	0		
PHF	.250	.000	.250	.000	.333	.987	.935	.250	.000	.951	.750	.000	.774	.000	.809	.000	.951	.792	.000	.958	.977

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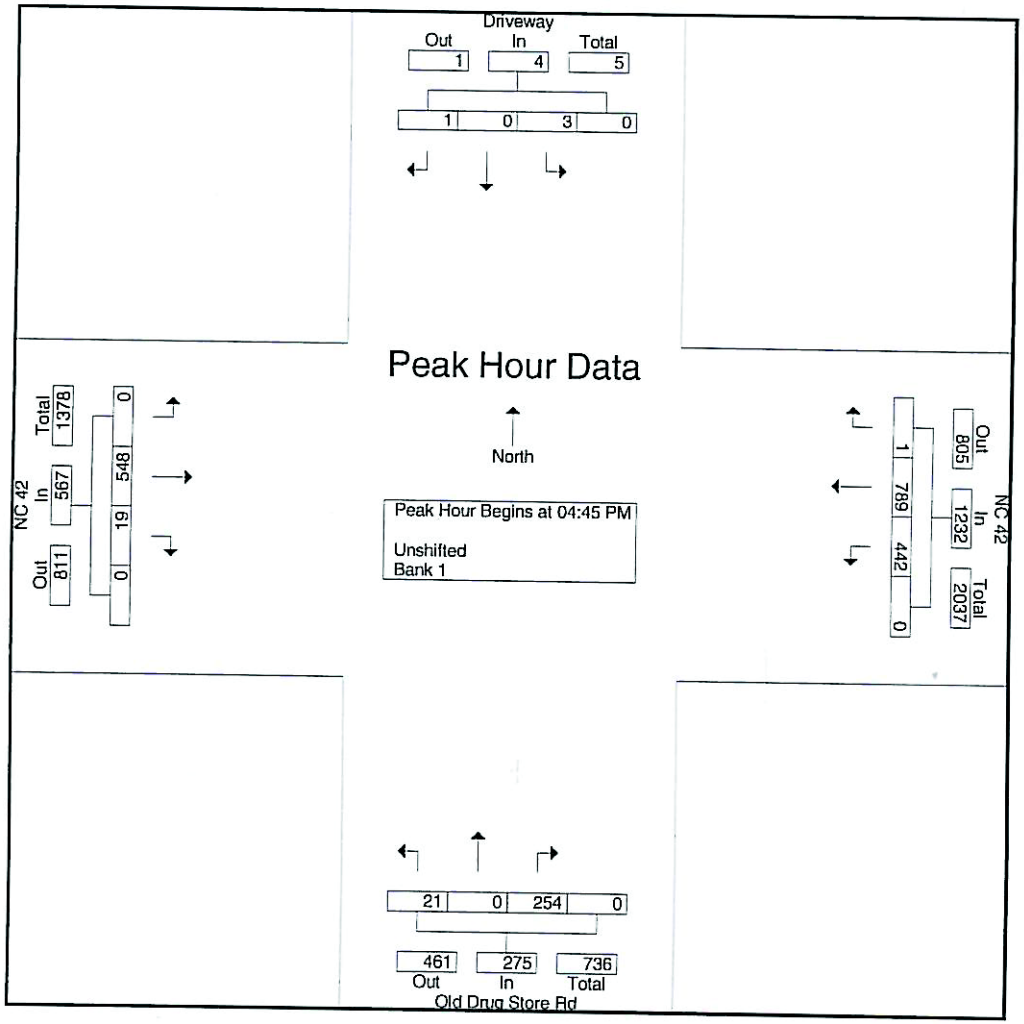
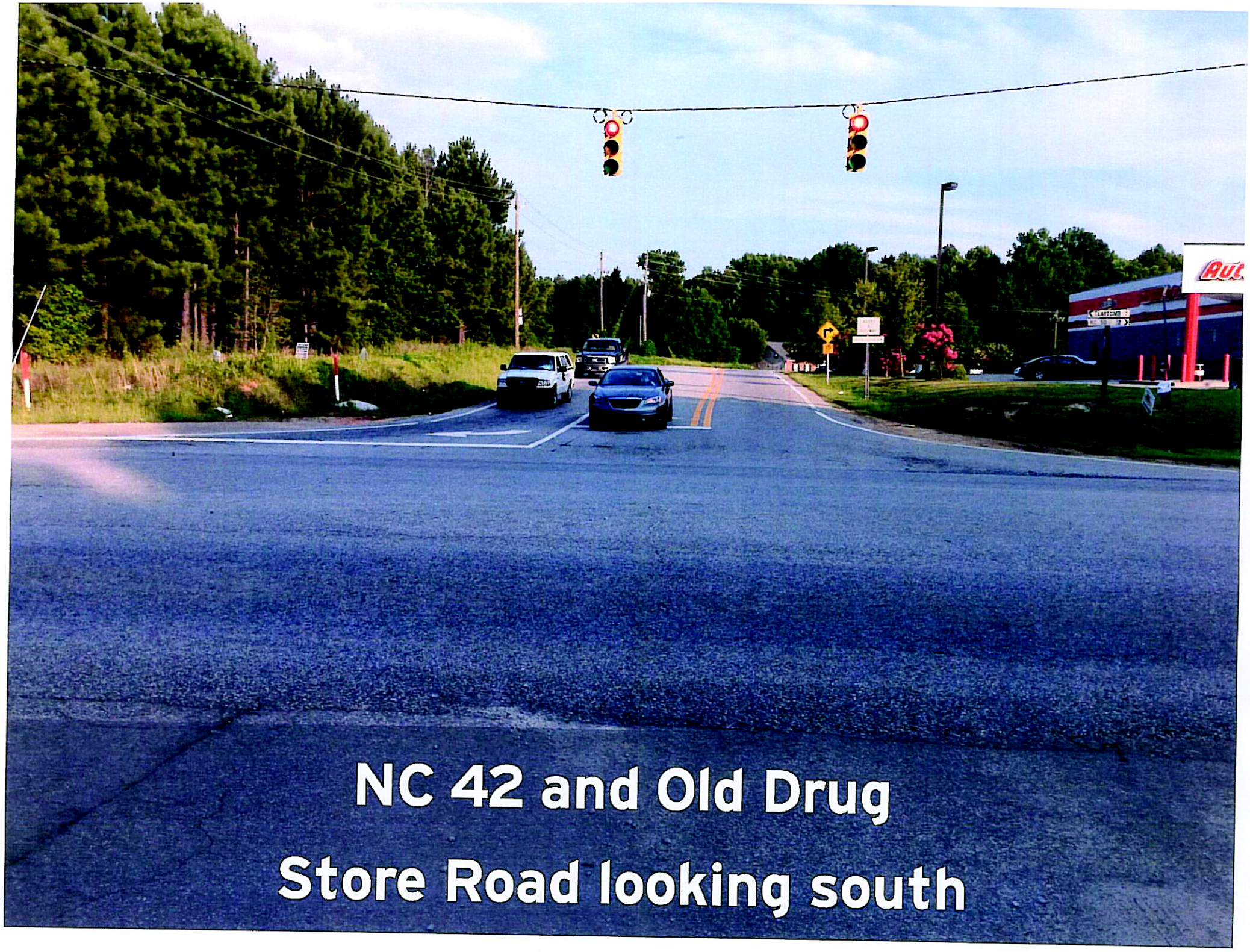
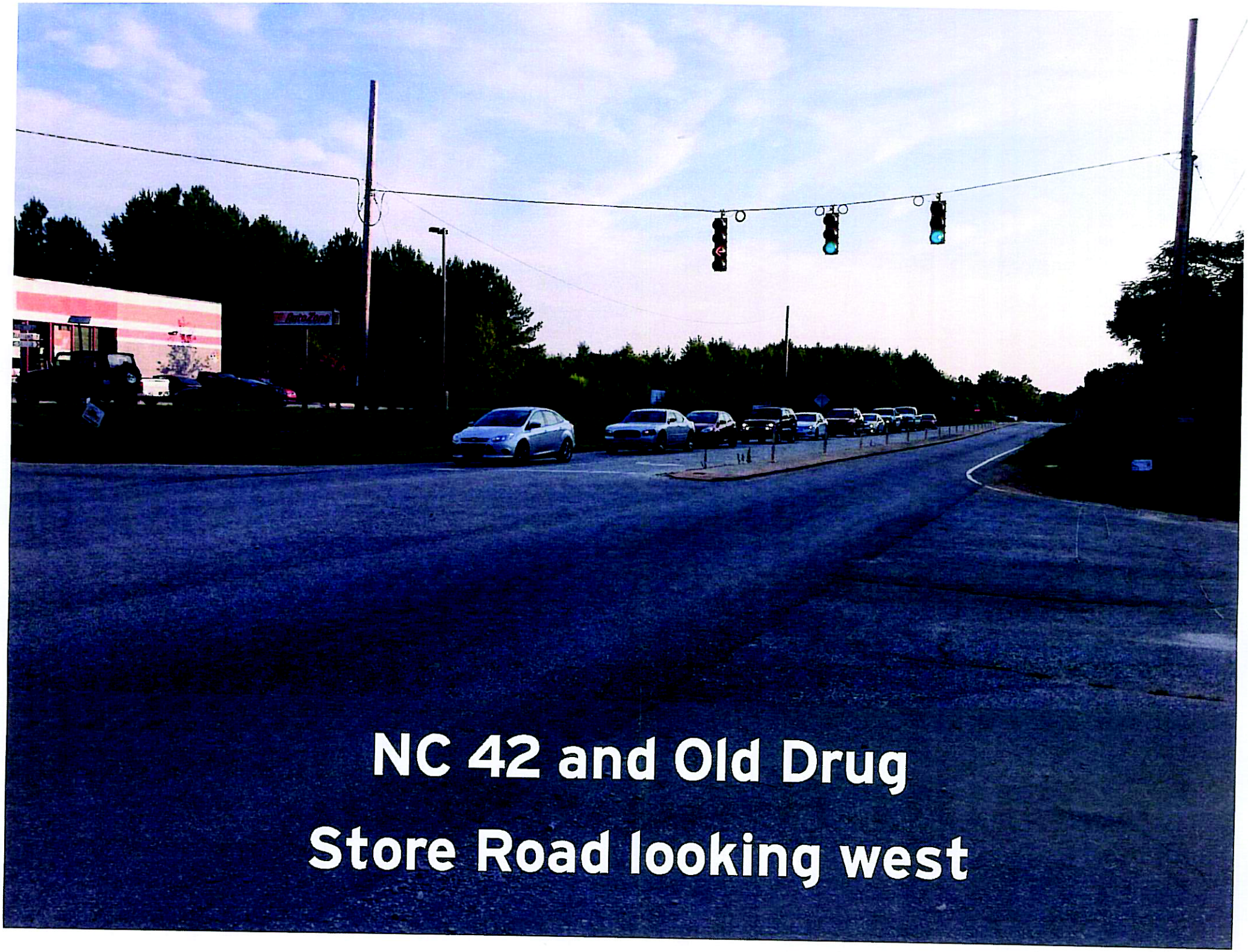



NC 42 and Old Drug
Store Road looking south

NC 42 and Old Drug Store Road looking east


NC 42 and Old Drug
Store Road looking west