Wetherill Engineering Inc.

559 Jones Frankin Road, Suite 164
Raleigh NC 27606

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

File Name : count 6
Site Code : 00033333
Start Date : 9/10/2015
Page No : 1

Groups Printed- Unshifted - Bank 1

	Steel Bridge Road					SR 1010					Steel Bridge Road					SR 1010					
Start Time					App. Total					App. Total					App. Total					App. Total	Int. Total
07:00 AM	9	0	15	0	24	0	43	23	0	66	0	0	0	0	0	18	77	0	0	95	185
07:15 AM	3	0	16	0	19	0	39	19	0	58	0	0	0	0	0	13	76	0	0	89	166
07:30 AM	8	0	10	0	18	0	49	11	0	60	0	0	0	0	0	11	93	0	0	104	182
07:45 AM	4	0	17	0	21	0	38	14	0	52	0	0	0	0	0	7	46	0	0	53	126
Total	24	0	58	0	82	0	169	67	0	236	0	0	0	0	0	49	292	0	0	341	659
08:00 AM	4	0	21	0	25	0	42	12	0	54	0	0	0	0	0	4	38	0	0	42	121
08:15 AM	6	0	22	0	28	0	50	11	0	61	0	0	0	0	0	8	49	0	0	57	146
08:30 AM	6	0	13	0	19	0	40	7	0	47	0	0	0	0	0	16	52	0	0	68	134
08:45 AM	1	0	4	0	5	0	13	5	0	18	0	0	0	0	0	11	49	0	0	60	83
Total	17	0	60	0	77	0	145	35	0	180	0	0	0	0	0	39	188	0	0	227	484
*** BREAK ***																					
04:00 PM	6	0	7	0	13	0	56	1	0	57	0	0	0	0	0	19	60	0	0	79	149
04:15 PM	11	0	9	0	20	0	41	6	0	47	0	0	0	0	0	20	52	0	0	72	139
04:30 PM	15	0	16	0	31	0	42	5	0	47	0	0	0	0	0	16	36	0	0	52	130
04:45 PM	10	0	14	0	24	1	55	12	0	68	0	0	0	0	0	18	44	0	0	62	154
Total	42	0	46	0	88	1	194	24	0	219	0	0	0	0	0	73	192	0	0	265	572
05:00 PM	12	0	11	0	23	1	65	7	0	73	0	0	0	0	0	12	63	0	0	75	171
05:15 PM	21	0	15	0	36	0	102	12	0	114	0	0	0	0	0	9	49	0	0	58	208
05:30 PM	10	0	18	0	28	0	75	9	0	84	0	0	0	0	0	10	51	0	0	61	173
05:45 PM	10	0	30	0	40	0	57	6	1	64	0	0	0	0	0	16	42	0	0	58	162
Total	53	0	74	0	127	1	299	34	1	335	0	0	0	0	0	47	205	0	0	252	714
Grand Total	136	0	238	0	374	2	807	160	1	970	0	0	0	0	0	208	877	0	0	1085	2429
Apprch %	36.4	0	63.6	0		0.2	83.2	16.5	0.1		0	0	0	0		19.2	80.8	0	0		
Total %	5.6	0	9.8	0	15.4	0.1	33.2	6.6	0	39.9	0	0	0	0	0	8.6	36.1	0	0	44.7	
Unshifted	136	0	238	0	374	2	807	160	1	970	0	0	0	0	0	208	877	0	0	1085	2429
% Unshifted	100	0	100	0	100	100	100	100	100	100	0	0	0	0	0	100	100	0	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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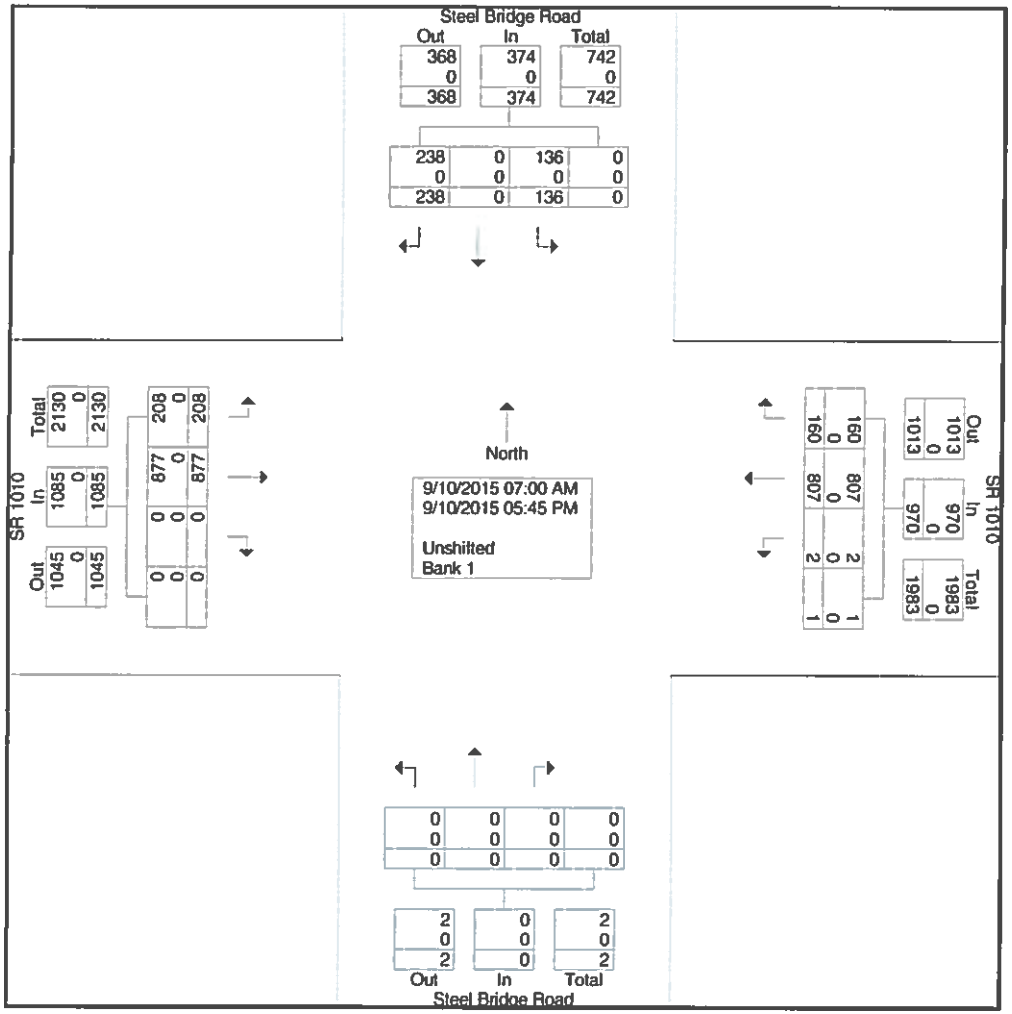

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	Steel Bridge Road					SR 1010					Steel Bridge Road					SR 1010					
Start Time					App. Total					App. Total					App. Total					App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 11:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00 AM																					
07:00 AM	9	0	15	0	24	0	43	23	0	66	0	0	0	0	0	18	77	0	0	95	185
07:15 AM	3	0	16	0	19	0	39	19	0	58	0	0	0	0	0	13	76	0	0	89	166
07:30 AM	8	0	10	0	18	0	49	11	0	60	0	0	0	0	0	11	93	0	0	104	182
07:45 AM	4	0	17	0	21	0	38	14	0	52	0	0	0	0	0	7	46	0	0	53	126
Total Volume	24	0	58	0	82	0	169	67	0	236	0	0	0	0	0	49	292	0	0	341	659
% App. Total	29.3	0	70.7	0		0	71.6	28.4	0		0	0	0	0		14.4	85.6	0	0		
PHF	.667	.000	.853	.000	.854	.000	.862	.728	.000	.894	.000	.000	.000	.000	.000	.681	.785	.000	.000	.820	.891

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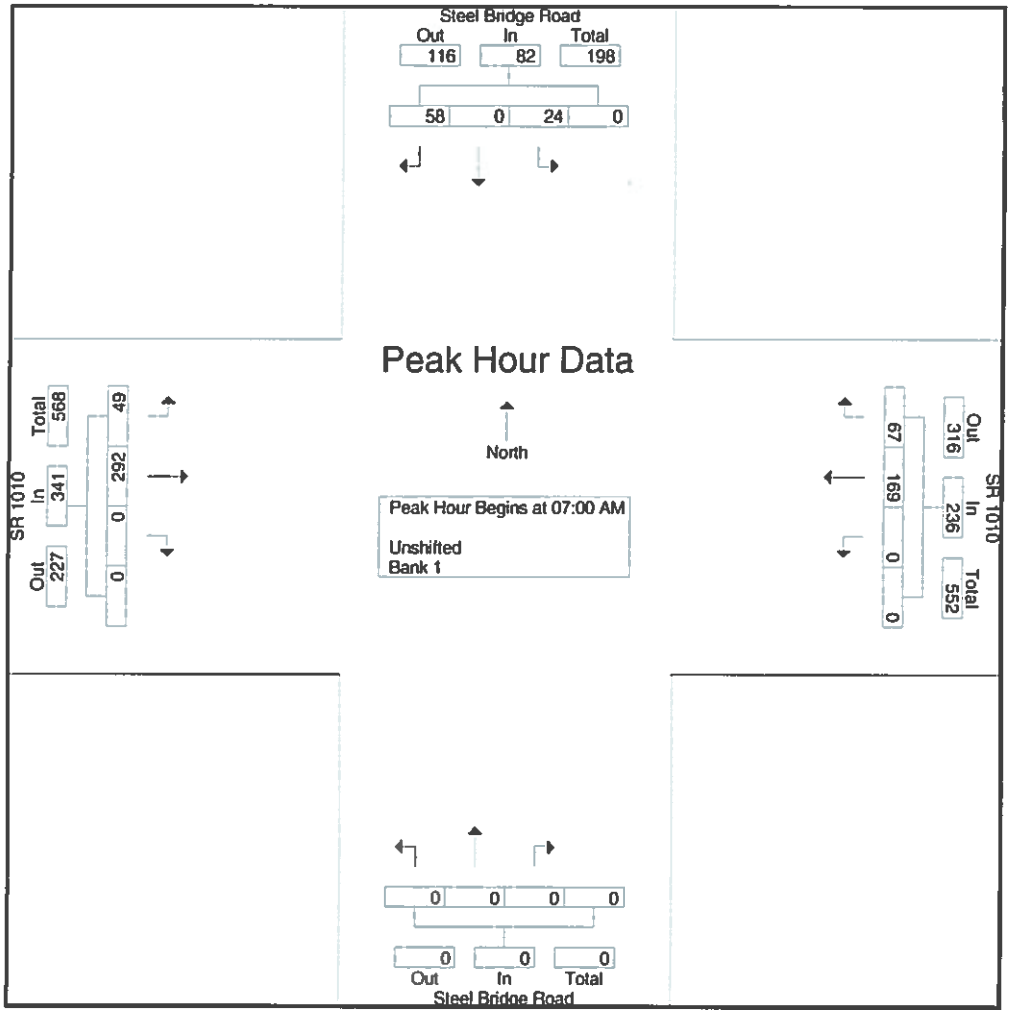

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	Steel Bridge Road					SR 1010					Steel Bridge Road					SR 1010					
Start Time					App. Total					App. Total					App. Total					App. Total	Int. Total
Peak Hour Analysis From 12:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 05:00 PM																					
05:00 PM	12	0	11	0	23	1	65	7	0	73	0	0	0	0	0	12	63	0	0	75	171
05:15 PM	21	0	15	0	36	0	102	12	0	114	0	0	0	0	0	9	49	0	0	58	208
05:30 PM	10	0	18	0	28	0	75	9	0	84	0	0	0	0	0	10	51	0	0	61	173
05:45 PM	10	0	30	0	40	0	57	6	1	64	0	0	0	0	0	16	42	0	0	58	162
Total Volume	53	0	74	0	127	1	299	34	1	335	0	0	0	0	0	47	205	0	0	252	714
% App. Total	41.7	0	58.3	0		0.3	89.3	10.1	0.3		0	0	0	0		18.7	81.3	0	0		
PHF	.631	.000	.617	.000	.794	.250	.733	.708	.250	.735	.000	.000	.000	.000	.000	.734	.813	.000	.000	.840	.858

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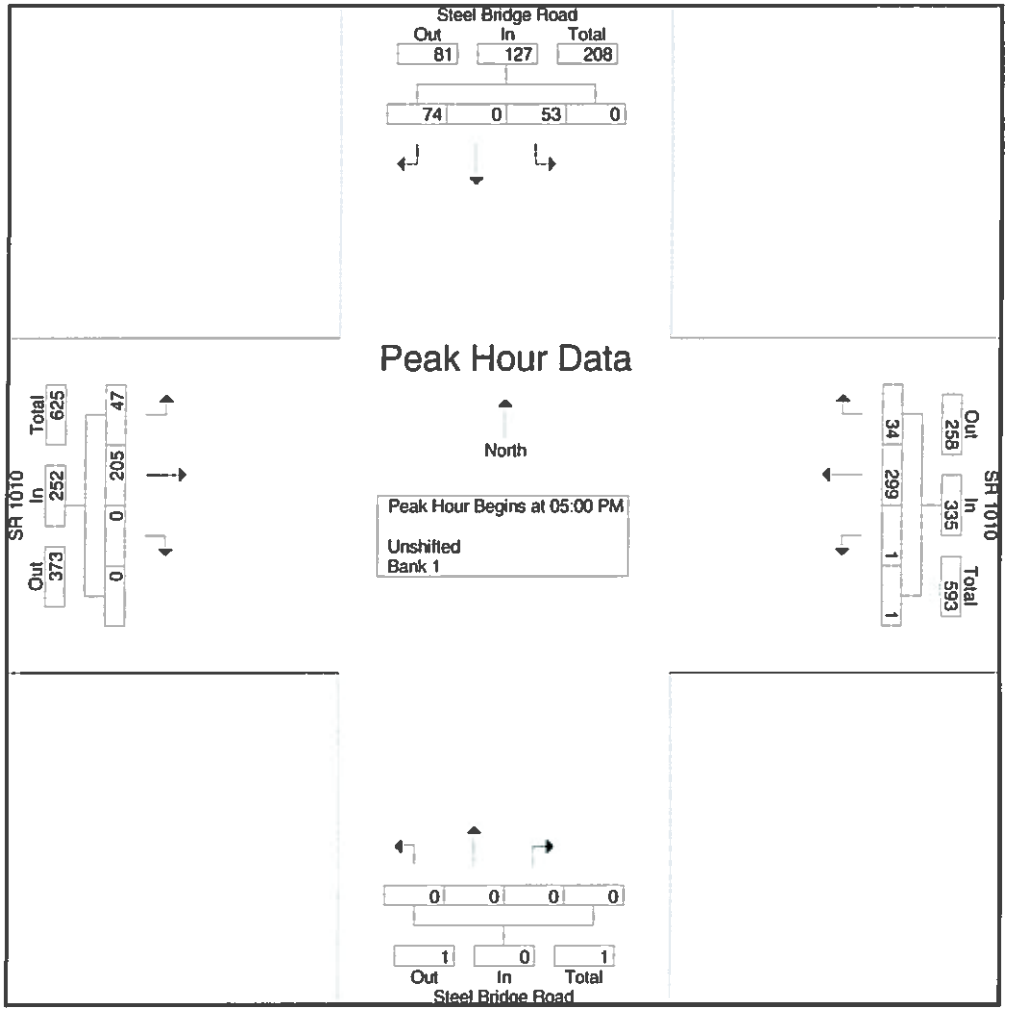

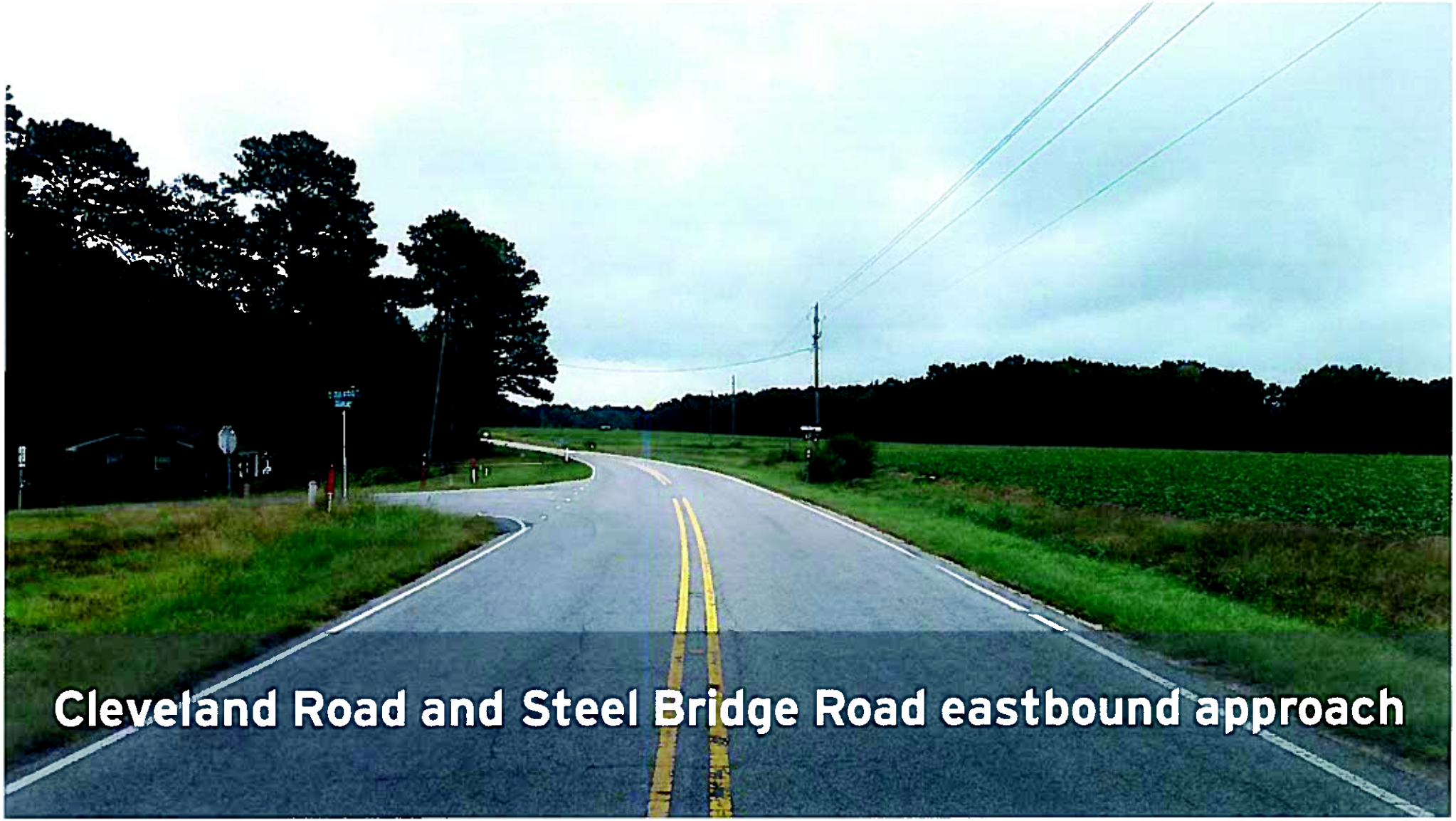
Cleveland Road and Steel Bridge Road eastbound approach

Cleveland Road and Steel Bridge Road westbound approach

Cleveland Road and Steel Bridge Road southbound approach