Wetherill Engineering Inc.

559 Jones Frankin Road, Suite 164
Raleigh NC 27606

Eakes Tract Subdivision
Cornwallis Road, Johnston County,North Carolina

Cornwallis Road & S. Shiloh Rd

File Name : COUNT 1 S. Shiloh
Site Code : 00000001
Start Date : 5/5/2015
Page No : 1

Groups Printed- Unshifted - Bank 1

	S Shiloh					Cornwallas Rd.					S Shiloh					Cornwallas Rd.					
Start Time					App. Total					App. Total					App. Total					App. Total	Int. Total
07:00 AM	2	0	6	0	8	0	17	3	0	20	0	0	0	0	0	12	31	0	0	43	71
07:15 AM	5	0	3	0	8	0	11	1	0	12	0	0	0	0	0	5	37	0	0	42	62
07:30 AM	4	0	4	0	8	0	25	28	0	53	0	0	0	0	0	5	49	0	0	54	115
07:45 AM	8	0	7	0	15	0	33	38	0	71	0	0	0	0	0	8	43	0	0	51	137
Total	19	0	20	0	39	0	86	70	0	156	0	0	0	0	0	30	160	0	0	190	385
08:00 AM	4	0	7	0	11	0	16	10	0	26	0	0	0	0	0	6	24	0	0	30	67
08:15 AM	0	0	5	0	5	0	16	1	0	17	0	0	0	0	0	7	21	0	0	28	50
08:30 AM	1	0	10	0	11	0	19	0	0	19	0	0	0	0	0	4	15	0	0	19	49
08:45 AM	1	0	10	0	11	0	12	4	0	16	0	0	0	0	0	10	10	0	0	20	47
Total	6	0	32	0	38	0	63	15	0	78	0	0	0	0	0	27	70	0	0	97	213
*** BREAK ***																					
04:00 PM	1	0	13	0	14	0	30	5	0	35	0	0	0	0	0	10	25	0	0	35	84
04:15 PM	2	0	5	0	7	0	44	0	0	44	0	0	0	0	0	8	21	0	0	29	80
04:30 PM	1	0	22	0	23	0	23	0	0	23	0	0	0	0	0	10	28	0	0	38	84
04:45 PM	1	0	11	0	12	0	23	2	0	25	0	0	0	0	0	13	26	0	0	39	76
Total	5	0	51	0	56	0	120	7	0	127	0	0	0	0	0	41	100	0	0	141	324
05:00 PM	0	0	18	0	18	0	38	4	0	42	0	0	0	0	0	15	35	0	0	50	110
05:15 PM	2	0	15	0	17	0	38	4	0	42	0	0	0	0	0	13	33	0	0	46	105
05:30 PM	3	0	11	0	14	0	44	3	0	47	0	0	0	0	0	10	68	0	0	78	139
05:45 PM	2	0	19	0	21	0	50	1	0	51	0	0	0	0	0	9	39	0	0	48	120
Total	7	0	63	0	70	0	170	12	0	182	0	0	0	0	0	47	175	0	0	222	474
Grand Total	37	0	166	0	203	0	439	104	0	543	0	0	0	0	0	145	505	0	0	650	1396
Apprch %	18.2	0	81.8	0		0	80.8	19.2	0		0	0	0	0		22.3	77.7	0	0		
Total %	2.7	0	11.9	0	14.5	0	31.4	7.4	0	38.9	0	0	0	0	0	10.4	36.2	0	0	46.6	
Unshifted	37	0	166	0	203	0	439	104	0	543	0	0	0	0	0	145	505	0	0	650	1396
% Unshifted	100	0	100	0	100	0	100	100	0	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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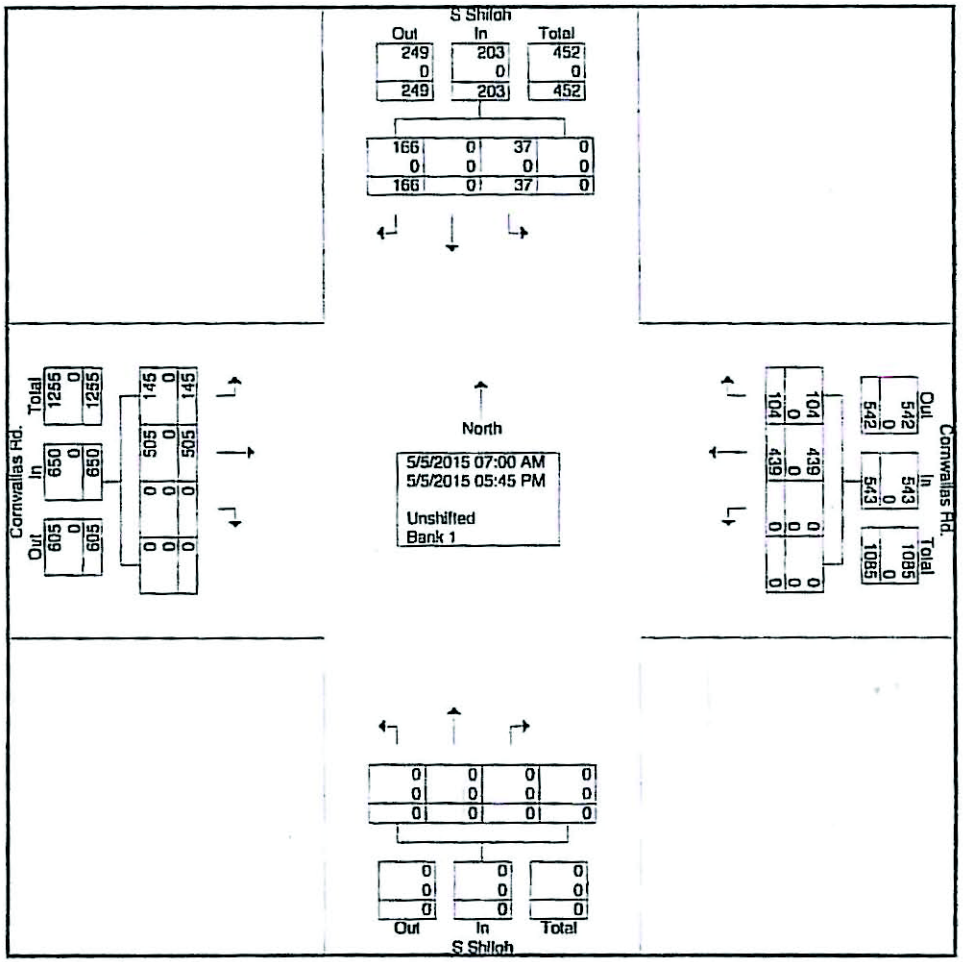

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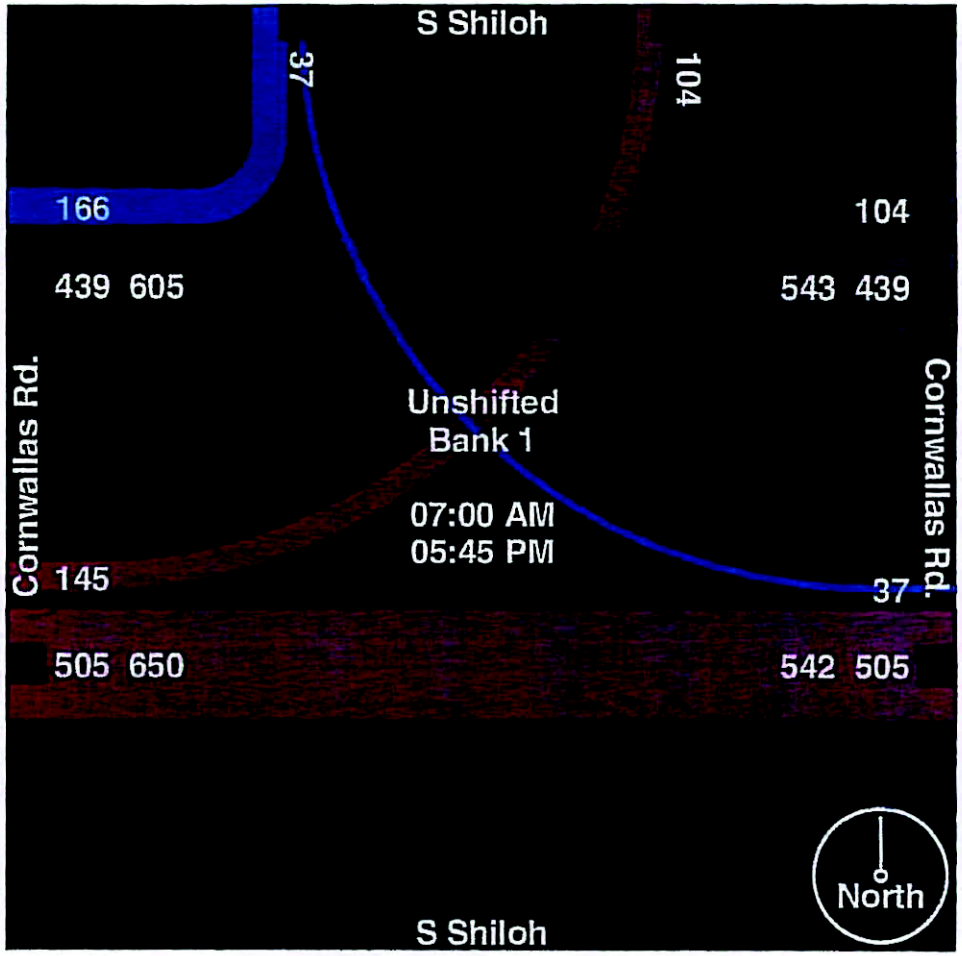

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	S Shiloh					Cornwallas Rd.					S Shiloh					Cornwallas Rd.					
Start Time					App. Total					App. Total					App. Total					App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 11:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00 AM																					
07:00 AM	2	0	6	0	8	0	17	3	0	20	0	0	0	0	0	12	31	0	0	43	71
07:15 AM	5	0	3	0	8	0	11	1	0	12	0	0	0	0	0	5	37	0	0	42	62
07:30 AM	4	0	4	0	8	0	25	28	0	53	0	0	0	0	0	5	49	0	0	54	115
07:45 AM	8	0	7	0	15	0	33	38	0	71	0	0	0	0	0	8	43	0	0	51	137
Total Volume	19	0	20	0	39	0	86	70	0	156	0	0	0	0	0	30	160	0	0	190	385
% App. Total	48.7	0	51.3	0		0	55.1	44.9	0		0	0	0	0		15.8	84.2	0	0		
PHF	.594	.000	.714	.000	.650	.000	.652	.461	.000	.549	.000	.000	.000	.000	.000	.625	.816	.000	.000	.880	.703

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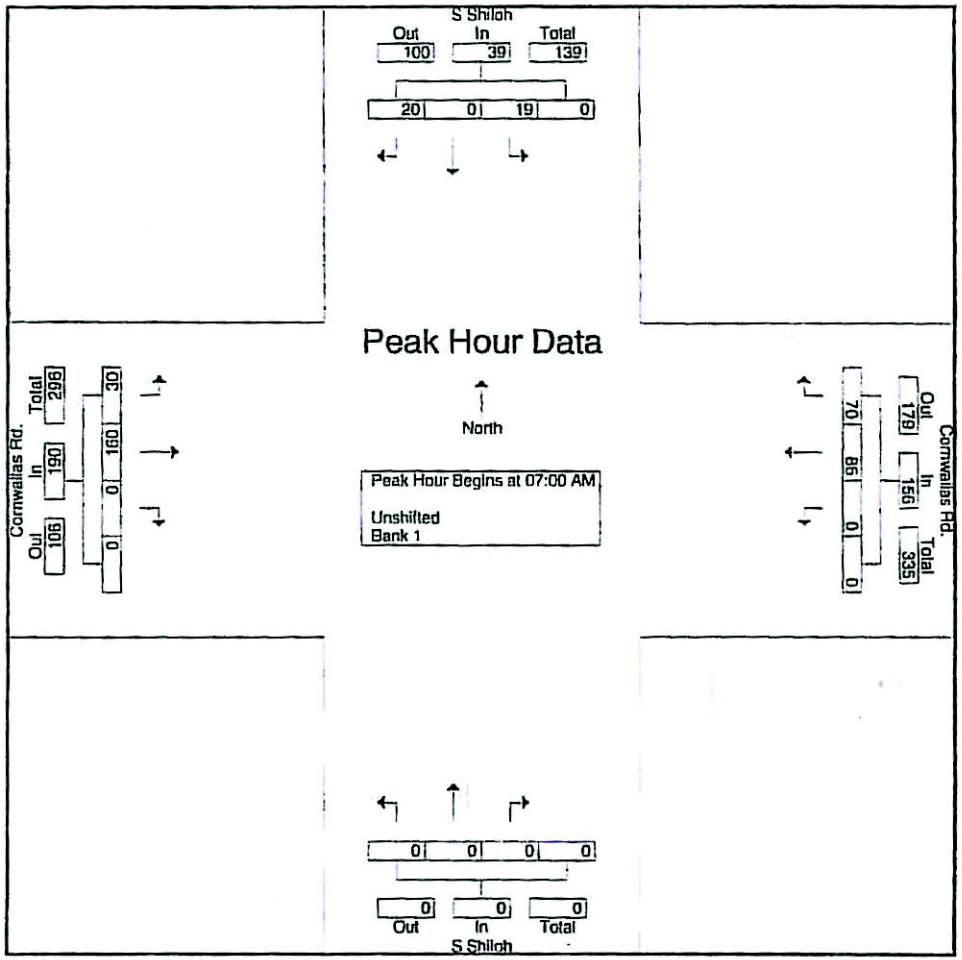

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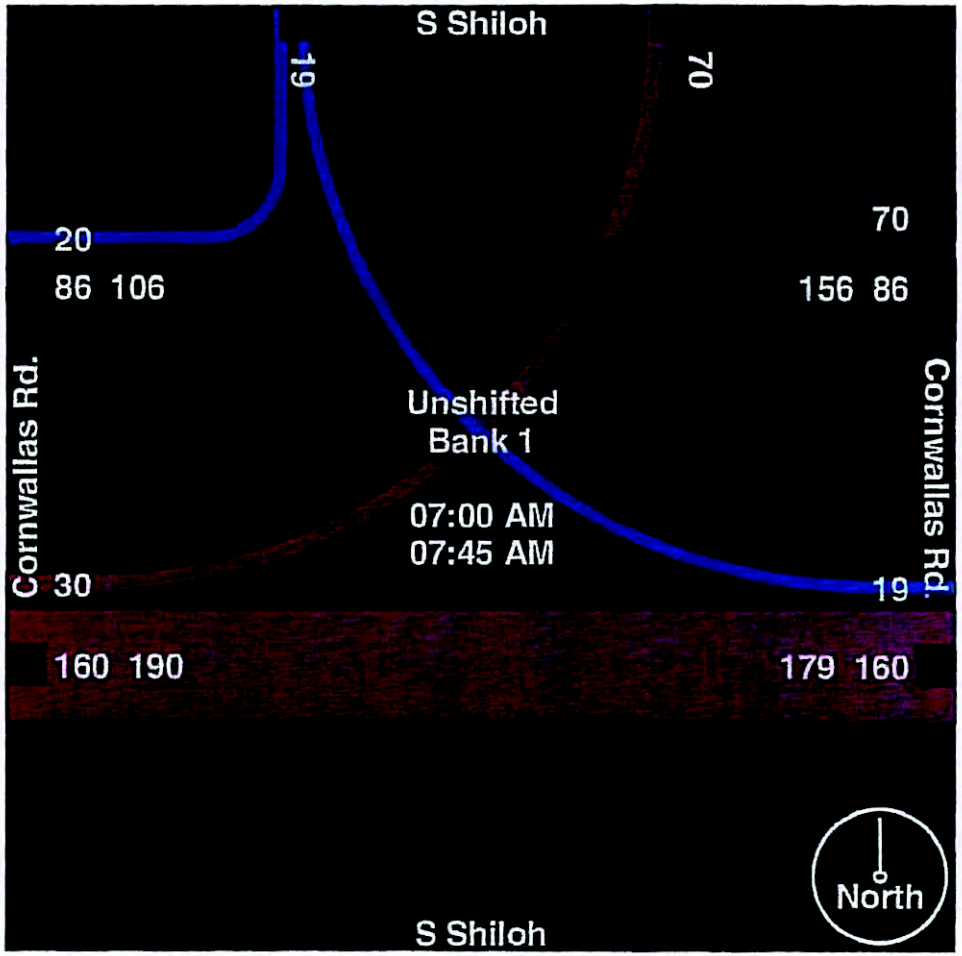

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	S Shiloh					Cornwallas Rd.					S Shiloh					Cornwallas Rd.					
Start Time					App. Total					App. Total					App. Total					App. Total	Int. Total
Peak Hour Analysis From 12:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 05:00 PM																					
05:00 PM	0	0	18	0	18	0	38	4	0	42	0	0	0	0	0	15	35	0	0	50	110
05:15 PM	2	0	15	0	17	0	38	4	0	42	0	0	0	0	0	13	33	0	0	46	105
05:30 PM	3	0	11	0	14	0	44	3	0	47	0	0	0	0	0	10	68	0	0	78	139
05:45 PM	2	0	19	0	21	0	50	1	0	51	0	0	0	0	0	9	39	0	0	48	120
Total Volume	7	0	63	0	70	0	170	12	0	182	0	0	0	0	0	47	175	0	0	222	474
% App. Total	10	0	90	0		0	93.4	6.6	0		0	0	0	0		21.2	78.8	0	0		
PHF	.583	.000	.829	.000	.833	.000	.850	.750	.000	.892	.000	.000	.000	.000	.000	.783	.643	.000	.000	.712	.853

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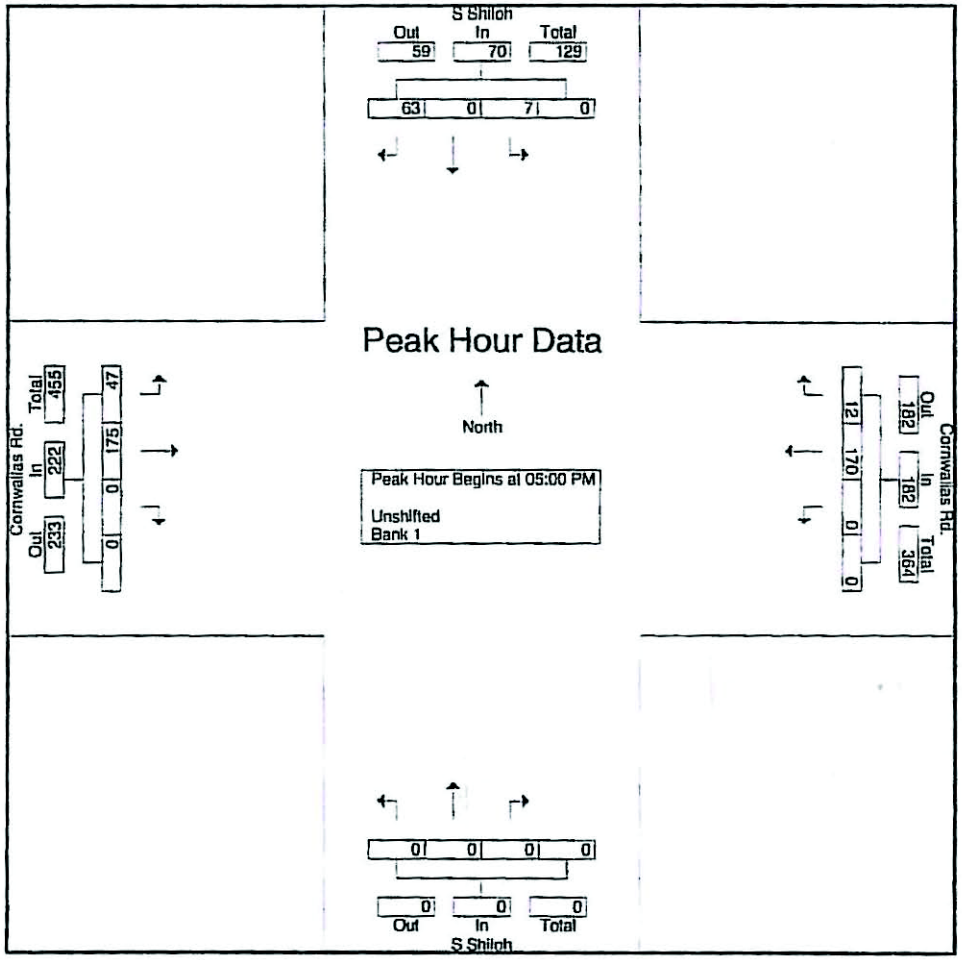

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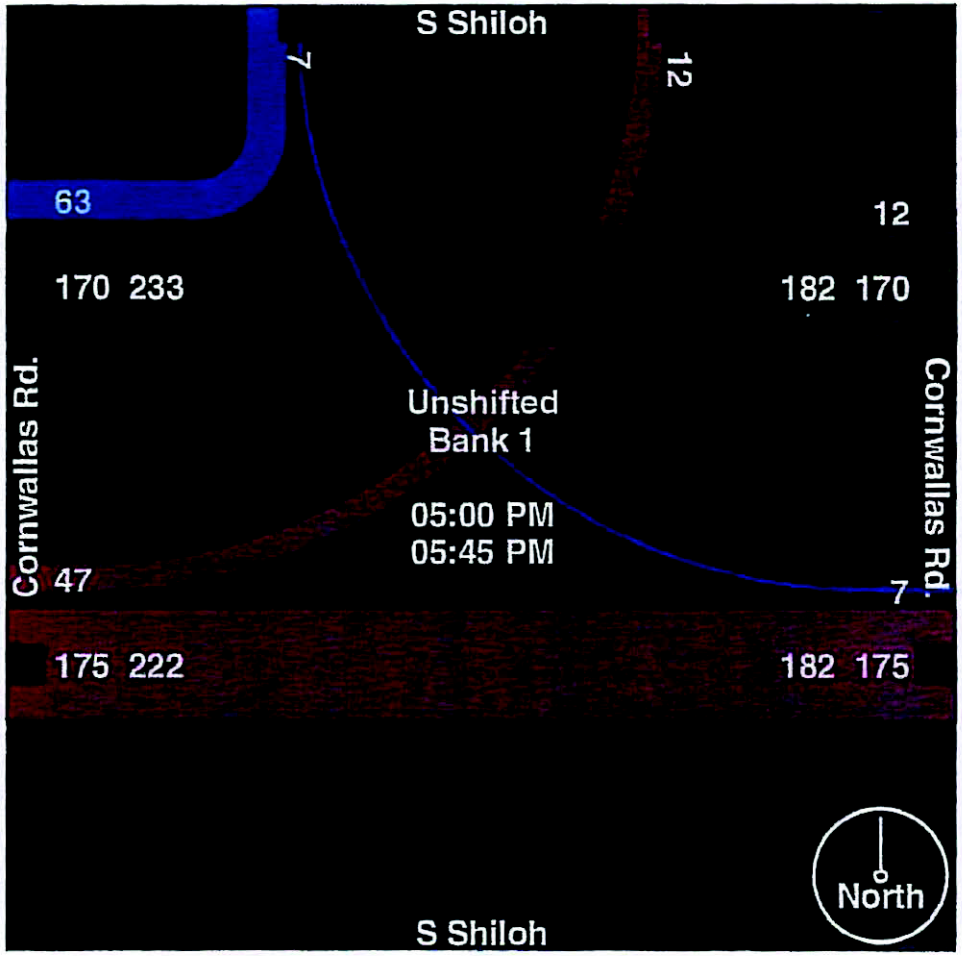
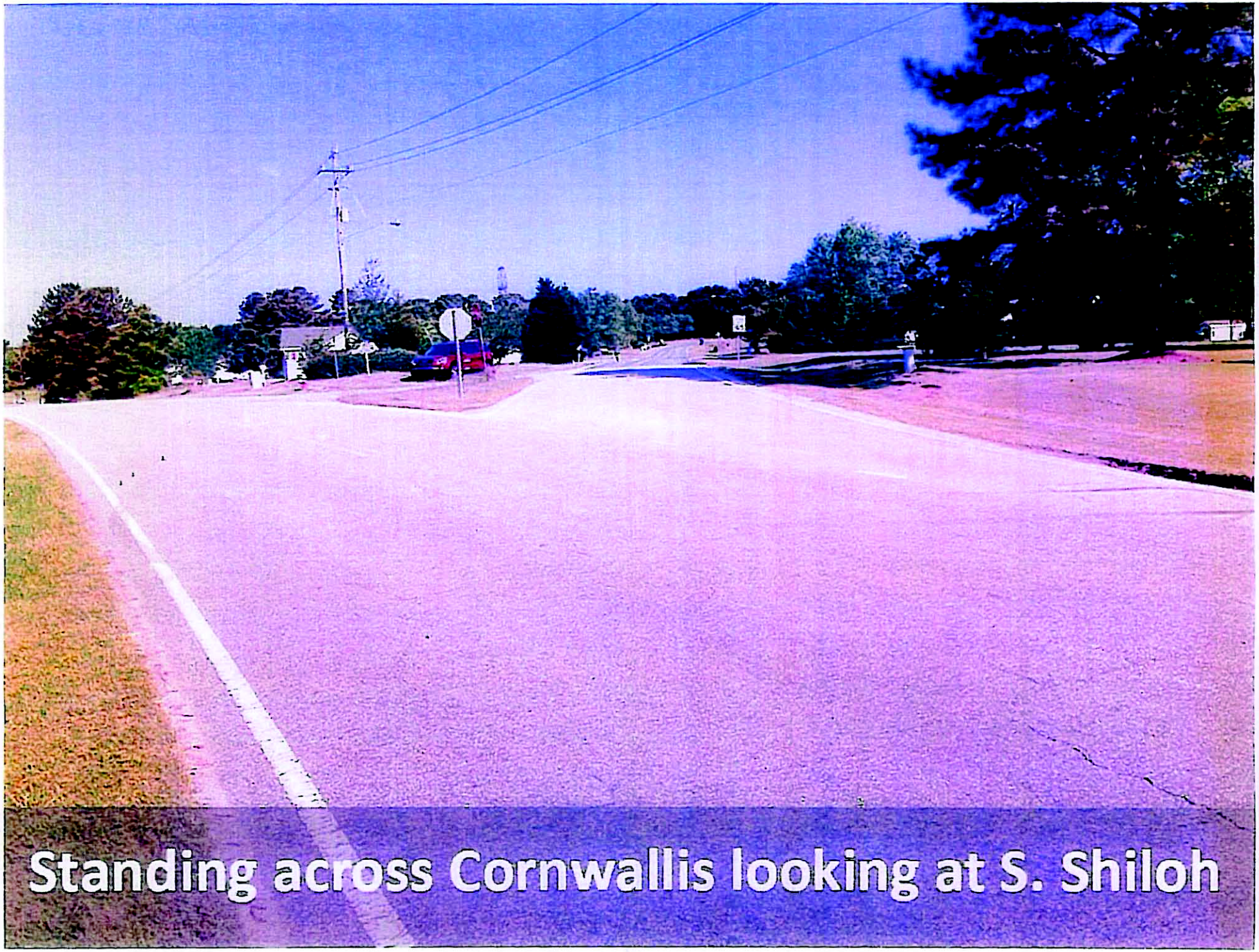


Standing on Cornwallis looking east

Standing on Cornwallis looking west



Standing across Cornwallis looking at S. Shiloh