Greene Transportation Solutions, PC
14460 New Falls of Neuse Road, Suite 149-175
Raleigh, North Carolina 27614

Count Number: 11-04002

Intersection: NC 111 at Sheridan Forest Road
NCDOT Division Number: 4
County: Wayne
City: Goldsboro

Count Date: May 12, 2011
Count Day: Thursday
Count Time Period: 6:30 AM – 8:30 AM
Weather Conditions: Cloudy

2 Hour Count Volume: 2,216 vehicles

Counter: Cindy Webb
Data Processor: Shannon Grubbs, EI
Data Collection Method: Jamar Count Board (Unit D4-5358)

Signal ID #: 04-0588
SB Right Turn: Yield
SB Left Turn: Permitted
WB Approach: Stop Sign Controlled
NB Left Turn: Permitted/Protected
EB Right Turn: Yield
EB Left Turn: Permitted

NOTES

1) Eastern Wayne High School was in session at the time of the count. Mr. Byrd from this school was notified of the count.
2) No pedestrians were observed.
3) All approach grades are 0%.
4) No highway construction was observed within a ¼ mile radius.
5) Data collection equipment was operating correctly at time of count.
6) The counter did not have any additional notes.

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Intersection Leg Photographs – Facing Intersection

Northern Leg – NC Highway 111

Southern Leg – NC Highway 111

Eastern Leg – Stub Driveway

Western Leg – Sheridan Forest Road

NCDOT Count 11-04002

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Intersection Leg Photographs – Facing Upstream

Northern Leg – NC Highway 111

Southern Leg – NC Highway 111

Eastern Leg – Stub Driveway

Western Leg – Sheridan Forest Road

NCDOT Count 11-04002

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Weather Conditions: Cloudy
NCDOT Division: 4
County: Wayne

File Name : 11-04002
Site Code : 01104002
Start Date : 5/12/2011
Page No : 1

Groups Printed- Vehicles - Heavy Trucks

	NC 111 Southbound			Stub Driveway Westbound			NC 111 Northbound			Sheridan Farms Road Eastbound			
Start Time	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Int. Total
06:30 AM	5	42	0	0	0	0	0	146	4	2	0	22	221
06:45 AM	3	74	0	0	0	0	0	129	1	4	0	33	244
Total	8	116	0	0	0	0	0	275	5	6	0	55	465
07:00 AM	6	53	0	0	0	0	0	131	7	6	0	33	236
07:15 AM	5	64	0	0	0	0	0	165	1	3	0	34	272
07:30 AM	11	112	0	0	0	0	0	185	2	2	0	35	347
07:45 AM	4	83	0	0	0	0	0	202	3	2	0	34	328
Total	26	312	0	0	0	0	0	683	13	13	0	136	1183
08:00 AM	11	82	0	0	0	0	0	191	3	0	0	34	321
08:15 AM	9	73	0	0	0	0	0	138	1	1	0	25	247
Grand Total	54	583	0	0	0	0	0	1287	22	20	0	250	2216
Apprch %	8.5	91.5	0	0	0	0	0	98.3	1.7	7.4	0	92.6	
Total %	2.4	26.3	0	0	0	0	0	58.1	1	0.9	0	11.3	
Vehicles	54	534	0	0	0	0	0	1253	22	18	0	249	2130
% Vehicles	100	91.6	0	0	0	0	0	97.4	100	90	0	99.6	96.1
Heavy Trucks	0	49	0	0	0	0	0	34	0	2	0	1	86
% Heavy Trucks	0	8.4	0	0	0	0	0	2.6	0	10	0	0.4	3.9

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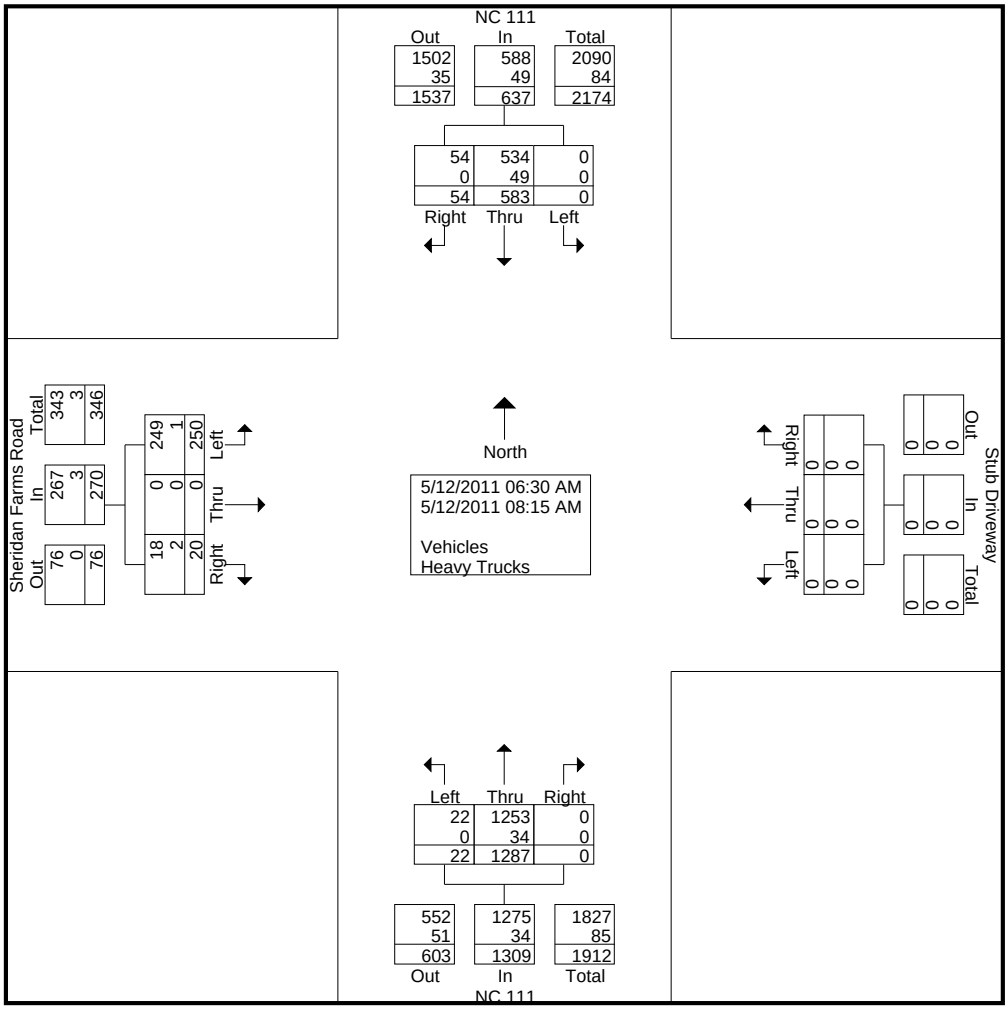

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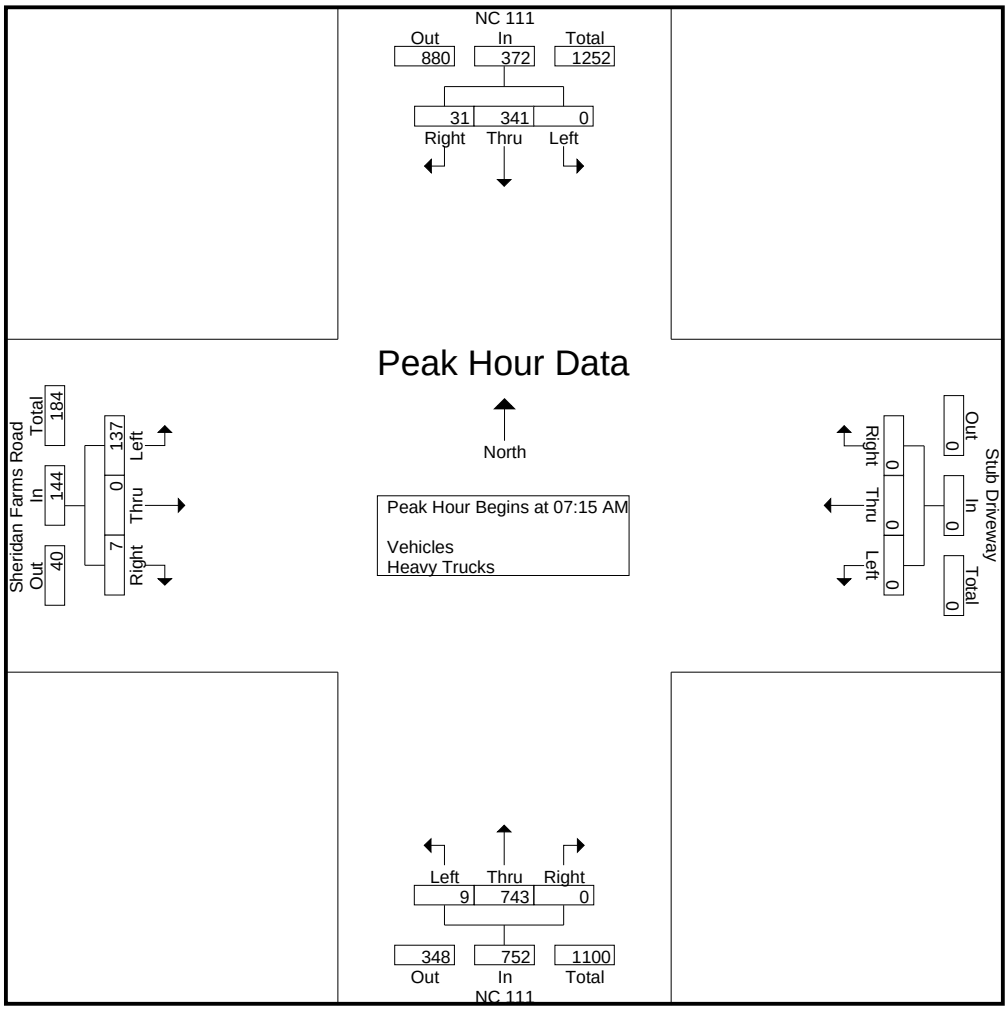
	NC 111 Southbound				Stub Driveway Westbound				NC 111 Northbound				Sheridan Farms Road Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 06:30 AM to 08:15 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:15 AM																	
07:15 AM	5	64	0	69	0	0	0	0	0	165	1	166	**3**	0	34	**37**	272
07:30 AM	**11**	**112**	0	**123**	0	0	0	0	0	185	2	187	2	0	**35**	37	**347**
07:45 AM	4	83	0	87	0	0	0	0	0	**202**	**3**	**205**	2	0	34	36	328
08:00 AM	11	82	0	93	0	0	0	0	0	191	3	194	0	0	34	34	321
Total Volume	31	341	0	372	0	0	0	0	0	743	9	752	7	0	137	144	1268
% App. Total	8.3	91.7	0		0	0	0		0	98.8	1.2		4.9	0	95.1		
PHF	.705	.761	.000	.756	.000	.000	.000	.000	.000	.920	.750	.917	.583	.000	.979	.973	.914