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

Count Number: 11-04001

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: 4:00 PM – 6:00 PM
Weather Conditions: Overcast

2 Hour Count Volume: 2,998 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 11-04001

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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

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Weather Conditions: Overcast
NCDOT Division: 4
County: Wayne

File Name : 11-04001
Site Code : 01104001
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
04:00 PM	20	180	0	0	0	0	0	133	6	1	0	13	353
04:15 PM	31	161	0	0	0	0	0	128	4	4	0	20	348
04:30 PM	31	165	0	0	0	0	0	135	2	3	0	20	356
04:45 PM	22	188	0	0	0	0	0	129	1	7	0	28	375
Total	104	694	0	0	0	0	0	525	13	15	0	81	1432
05:00 PM	26	183	0	0	0	0	0	115	3	3	0	20	350
05:15 PM	33	216	0	0	0	0	0	142	2	1	0	19	413
05:30 PM	47	197	0	0	0	0	0	134	6	3	1	23	411
05:45 PM	37	179	1	1	0	0	0	131	5	6	0	32	392
Total	143	775	1	1	0	0	0	522	16	13	1	94	1566
Grand Total	247	1469	1	1	0	0	0	1047	29	28	1	175	2998
Apprch %	14.4	85.6	0.1	100	0	0	0	97.3	2.7	13.7	0.5	85.8	
Total %	8.2	49	0	0	0	0	0	34.9	1	0.9	0	5.8	
Vehicles	247	1429	1	1	0	0	0	1021	29	28	1	174	2931
% Vehicles	100	97.3	100	100	0	0	0	97.5	100	100	100	99.4	97.8
Heavy Trucks	0	40	0	0	0	0	0	26	0	0	0	1	67
% Heavy Trucks	0	2.7	0	0	0	0	0	2.5	0	0	0	0.6	2.2

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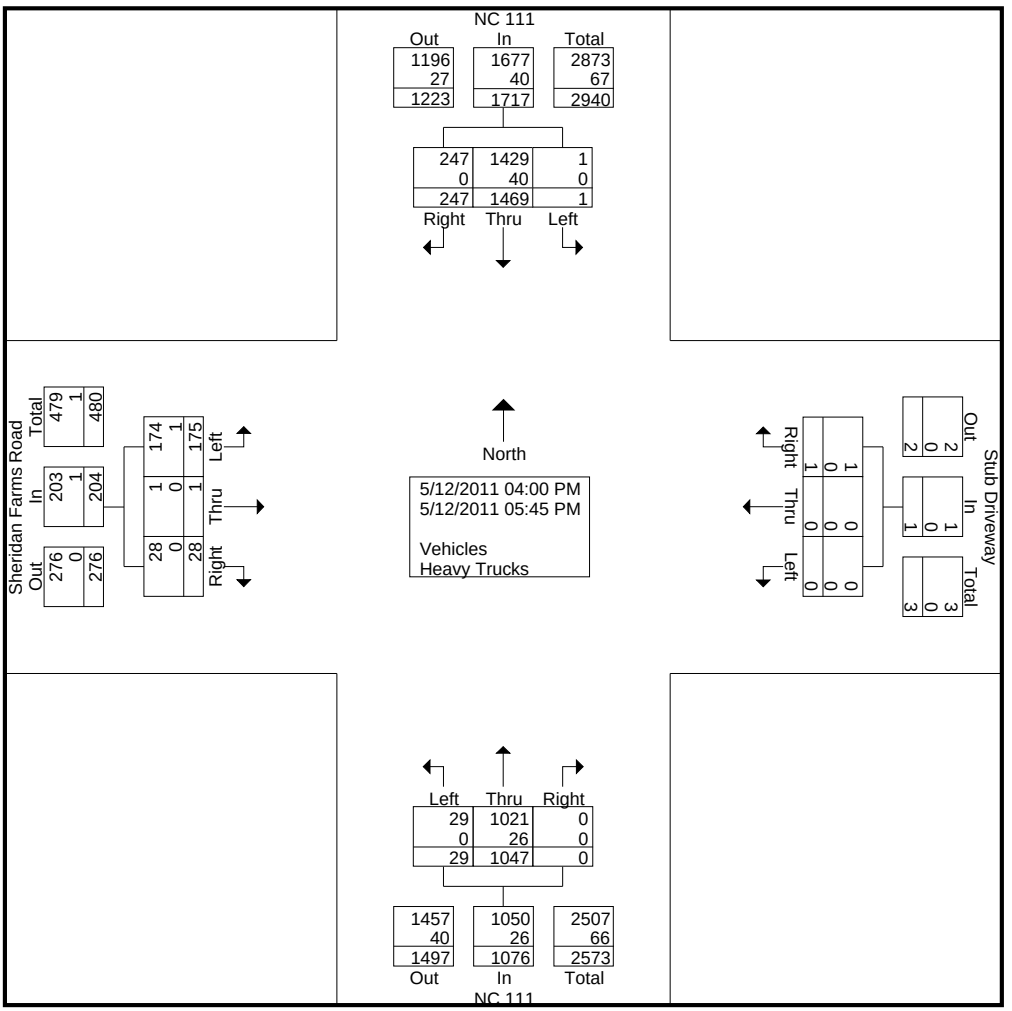

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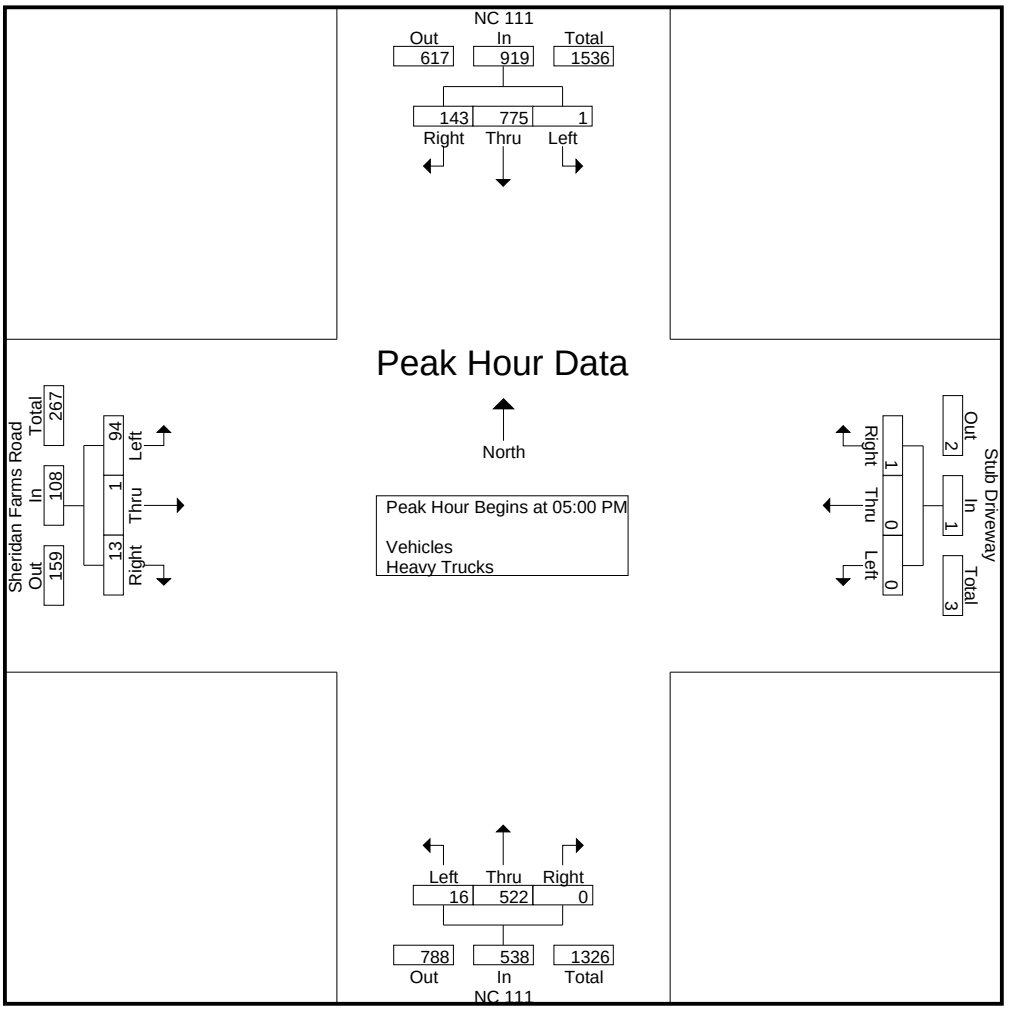
	NC 111 Southbound				Stub Driveway Westbound				NC 111 Northbound				Sheridan Farms Road Eastbound				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 05:00 PM																	
05:00 PM	26	183	0	209	0	0	0	0	0	115	3	118	3	0	20	23	350
05:15 PM	33	**216**	0	**249**	0	0	0	0	0	**142**	2	**144**	1	0	19	20	**413**
05:30 PM	**47**	197	0	244	0	0	0	0	0	134	**6**	140	3	**1**	23	27	411
05:45 PM	37	179	**1**	217	**1**	0	0	**1**	0	131	5	136	**6**	0	**32**	**38**	392
Total Volume	143	775	1	919	1	0	0	1	0	522	16	538	13	1	94	108	1566
% App. Total	15.6	84.3	0.1		100	0	0		0	97	3		12	0.9	87		
PHF	.761	.897	.250	.923	.250	.000	.000	.250	.000	.919	.667	.934	.542	.250	.734	.711	.948