SEPI Engineering & Construction
1025 Wade Avenue
Raleigh, NC 27605
(919) 789-9977

Project: E-37 Elementary School TIA
Date: 04/16/14
Counter: SEPI Engineering & Construction
Weather: Sunny

File Name : 4 - WOCRGLWR
Site Code : 42314031
Start Date : 4/23/2014
Page No : 1

Groups Printed- Cars - Duals - TTSTs

	White Oak Church Rd Southbound					Green Level West Rd Westbound					Northbound					Green Level West Rd Eastbound					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total
07:00 AM	5	0	0	0	5	0	12	2	0	14	0	0	0	0	0	3	15	0	0	18	37
07:15 AM	8	0	0	0	8	0	15	1	0	16	0	0	0	0	0	0	27	0	0	27	51
07:30 AM	8	0	0	0	8	0	15	1	0	16	0	0	0	0	0	2	20	0	0	22	46
07:45 AM	8	0	0	0	8	0	8	2	0	10	0	0	0	0	0	1	21	0	0	22	40
Total	29	0	0	0	29	0	50	6	0	56	0	0	0	0	0	6	83	0	0	89	174
08:00 AM	8	0	0	0	8	0	11	4	0	15	0	0	0	0	0	2	22	0	0	24	47
08:15 AM	8	0	1	0	9	0	14	3	0	17	0	0	0	0	0	1	19	0	0	20	46
08:30 AM	7	0	0	0	7	0	14	2	0	16	0	0	0	0	0	1	20	0	0	21	44
08:45 AM	12	0	1	0	13	0	18	3	0	21	0	0	0	0	0	2	11	0	0	13	47
Total	35	0	2	0	37	0	57	12	0	69	0	0	0	0	0	6	72	0	0	78	184
02:00 PM	4	0	1	0	5	0	7	5	0	12	0	0	0	0	0	0	12	0	0	12	29
02:15 PM	4	0	0	0	4	0	11	5	0	16	0	0	0	0	0	1	7	0	0	8	28
02:30 PM	6	0	0	0	6	0	6	2	0	8	0	0	0	0	0	0	9	0	0	9	23
02:45 PM	7	0	3	0	10	0	17	8	0	25	0	0	0	0	0	3	13	0	0	16	51
Total	21	0	4	0	25	0	41	20	0	61	0	0	0	0	0	4	41	0	0	45	131
03:00 PM	2	0	1	0	3	0	11	7	0	18	0	0	0	0	0	0	8	0	0	8	29
03:15 PM	6	0	1	0	7	0	5	4	0	9	0	0	0	0	0	1	12	0	0	13	29
03:30 PM	5	0	1	0	6	0	15	2	0	17	0	0	0	0	0	1	13	0	0	14	37
03:45 PM	5	0	1	0	6	0	20	6	0	26	0	0	0	0	0	2	13	0	0	15	47
Total	18	0	4	0	22	0	51	19	0	70	0	0	0	0	0	4	46	0	0	50	142
Grand Total	103	0	10	0	113	0	199	57	0	256	0	0	0	0	0	20	242	0	0	262	631
Apprch %	91.2	0	8.8	0		0	77.7	22.3	0		0	0	0	0		7.6	92.4	0	0		
Total %	16.3	0	1.6	0	17.9	0	31.5	9	0	40.6	0	0	0	0	0	3.2	38.4	0	0	41.5	
Cars	101	0	9	0	110	0	197	53	0	250	0	0	0	0	0	19	235	0	0	254	614
% Cars	98.1	0	90	0	97.3	0	99	93	0	97.7	0	0	0	0	0	95	97.1	0	0	96.9	97.3
Duals	2	0	1	0	3	0	2	4	0	6	0	0	0	0	0	1	6	0	0	7	16
% Duals	1.9	0	10	0	2.7	0	1	7	0	2.3	0	0	0	0	0	5	2.5	0	0	2.7	2.5
TTSTs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
% TTSTs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.4	0	0	0.4	0.2

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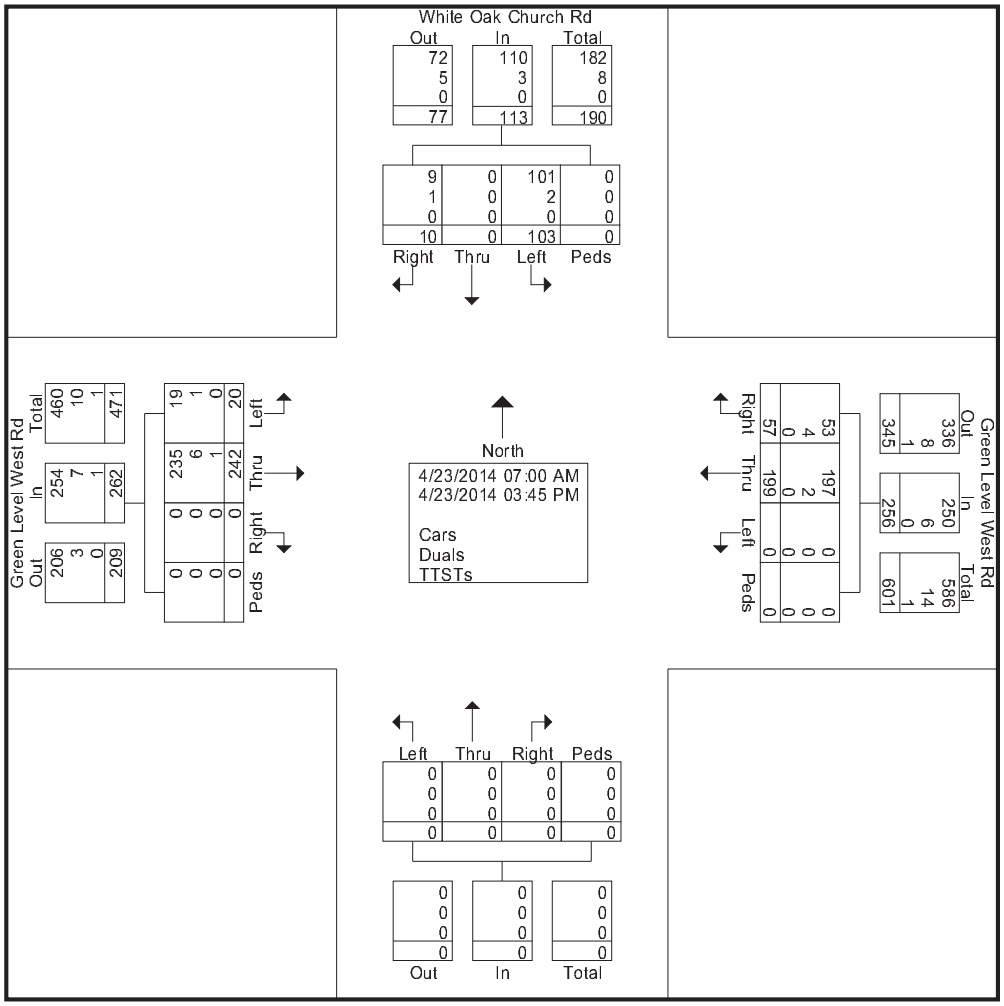

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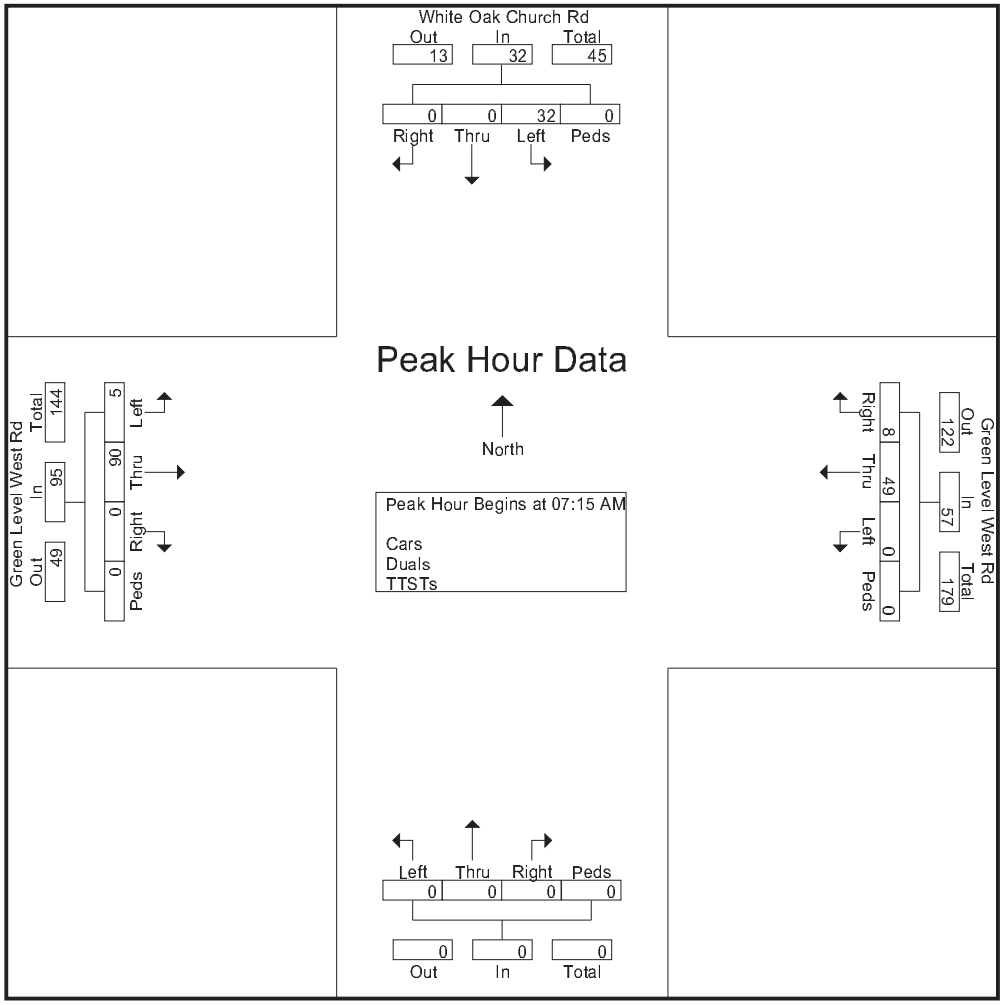
	White Oak Church Rd Southbound					Green Level West Rd Westbound					Northbound					Green Level West Rd Eastbound					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 11:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15 AM																					
07:15 AM	**8**	0	0	0	**8**	0	**15**	1	0	**16**	0	0	0	0	0	0	**27**	0	0	**27**	**51**
07:30 AM	8	0	0	0	8	0	15	1	0	16	0	0	0	0	0	**2**	20	0	0	22	46
07:45 AM	8	0	0	0	8	0	8	2	0	10	0	0	0	0	0	1	21	0	0	22	40
08:00 AM	8	0	0	0	8	0	11	4	0	15	0	0	0	0	0	2	22	0	0	24	47
Total Volume	32	0	0	0	32	0	49	8	0	57	0	0	0	0	0	5	90	0	0	95	184
% App. Total	100	0	0	0		0	86	14	0		0	0	0	0		5.3	94.7	0	0		
PHF	1.00	.000	.000	.000	1.00	.000	.817	.500	.000	.891	.000	.000	.000	.000	.000	.625	.833	.000	.000	.880	.902



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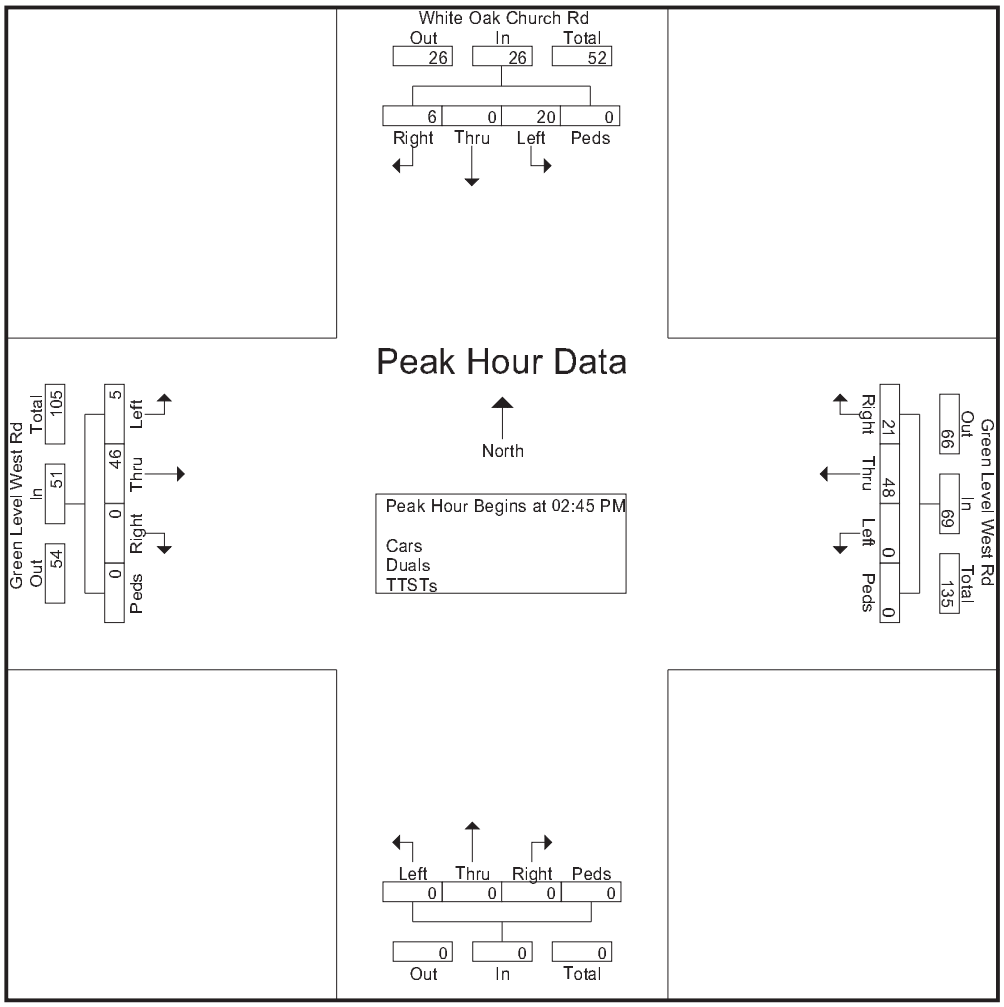
	White Oak Church Rd Southbound					Green Level West Rd Westbound					Northbound					Green Level West Rd Eastbound					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total
Peak Hour Analysis From 12:00 PM to 03:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 02:45 PM																					
02:45 PM	**7**	0	**3**	0	**10**	0	**17**	**8**	0	**25**	0	0	0	0	0	**3**	**13**	0	0	**16**	**51**
03:00 PM	2	0	1	0	3	0	11	7	0	18	0	0	0	0	0	0	8	0	0	8	29
03:15 PM	6	0	1	0	7	0	5	4	0	9	0	0	0	0	0	1	12	0	0	13	29
03:30 PM	5	0	1	0	6	0	15	2	0	17	0	0	0	0	0	1	13	0	0	14	37
Total Volume	20	0	6	0	26	0	48	21	0	69	0	0	0	0	0	5	46	0	0	51	146
% App. Total	76.9	0	23.1	0		0	69.6	30.4	0		0	0	0	0		9.8	90.2	0	0		
PHF	.714	.000	.500	.000	.650	.000	.706	.656	.000	.690	.000	.000	.000	.000	.000	.417	.885	.000	.000	.797	.716