DAVENPORT Project # 14-215
7476 at Lanvale Road, Leland, NC

7476 at Lanvale Road Looking East

7476 at Lanvale Road Looking West

7476 at Lanvale Road Looking North

7476 at Lanvale Road Looking South

Davenport Transportation Consulting
305 W. 4th Street, Suite 2A
Winston-Salem, NC 27101
Phone: 336-744-1636

Counted by Lopaka
Conditions: Clear

File Name : 7476 EB ramp at Lanvale Road
Site Code : 00000002
Start Date : 3/26/2014
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Groups Printed- Cars - Trucks - Buses

	Lanvale Road Southbound					74-76 EB on ramp Westbound					Lanvale Road Northbound					74-76 EB off ramp 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	75	37	0	0	112	0	0	0	0	0	0	33	52	0	85	6	0	43	0	49	246
07:15 AM	91	66	0	0	157	0	0	0	0	0	0	43	53	0	96	3	0	65	0	68	321
07:30 AM	64	47	0	0	111	0	0	0	0	0	0	66	60	0	126	5	0	40	0	45	282
07:45 AM	40	33	0	0	73	0	0	0	0	0	0	60	36	0	96	1	0	33	0	34	203
Total	270	183	0	0	453	0	0	0	0	0	0	202	201	0	403	15	0	181	0	196	1052
08:00 AM	39	22	0	0	61	0	0	0	0	0	0	30	35	0	65	8	0	33	0	41	167
08:15 AM	46	34	0	0	80	0	0	0	0	0	0	36	35	0	71	6	0	24	0	30	181
08:30 AM	43	17	0	0	60	0	0	0	0	0	0	29	35	0	64	3	1	24	0	28	152
08:45 AM	29	29	0	0	58	0	0	0	0	0	0	45	24	0	69	2	0	25	0	27	154
Total	157	102	0	0	259	0	0	0	0	0	0	140	129	0	269	19	1	106	0	126	654
04:00 PM	44	49	0	0	93	0	0	0	0	0	0	62	27	0	89	8	0	37	0	45	227
04:15 PM	41	57	0	0	98	0	0	0	0	0	0	57	17	0	74	13	1	26	0	40	212
04:30 PM	46	50	0	0	96	0	0	0	0	0	0	54	16	0	70	13	0	36	0	49	215
04:45 PM	41	46	0	0	87	0	0	0	0	0	0	65	19	0	84	15	0	35	0	50	221
Total	172	202	0	0	374	0	0	0	0	0	0	238	79	0	317	49	1	134	0	184	875
05:00 PM	63	72	0	0	135	0	0	0	0	0	0	89	21	0	110	27	0	43	0	70	315
05:15 PM	47	58	0	0	105	0	0	0	0	0	0	77	18	0	95	16	0	34	0	50	250
05:30 PM	49	52	0	0	101	0	0	0	0	0	0	94	22	0	116	14	0	32	0	46	263
05:45 PM	39	51	0	0	90	0	0	0	0	0	0	75	14	2	91	19	2	35	0	56	237
Total	198	233	0	0	431	0	0	0	0	0	0	335	75	2	412	76	2	144	0	222	1065
Grand Total	797	720	0	0	1517	0	0	0	0	0	0	915	484	2	1401	159	4	565	0	728	3646
Apprch %	52.5	47.5	0	0		0	0	0	0		0	65.3	34.5	0.1		21.8	0.5	77.6	0		
Total %	21.9	19.7	0	0	41.6	0	0	0	0	0	0	25.1	13.3	0.1	38.4	4.4	0.1	15.5	0	20	
Cars	792	698	0	0	1490	0	0	0	0	0	0	898	481	2	1381	148	4	548	0	700	3571
% Cars	99.4	96.9	0	0	98.2	0	0	0	0	0	0	98.1	99.4	100	98.6	93.1	100	97	0	96.2	97.9
Trucks	0	19	0	0	19	0	0	0	0	0	0	11	0	0	11	2	0	6	0	8	38
% Trucks	0	2.6	0	0	1.3	0	0	0	0	0	0	1.2	0	0	0.8	1.3	0	1.1	0	1.1	1
Buses	5	3	0	0	8	0	0	0	0	0	0	6	3	0	9	9	0	11	0	20	37
% Buses	0.6	0.4	0	0	0.5	0	0	0	0	0	0	0.7	0.6	0	0.6	5.7	0	1.9	0	2.7	1

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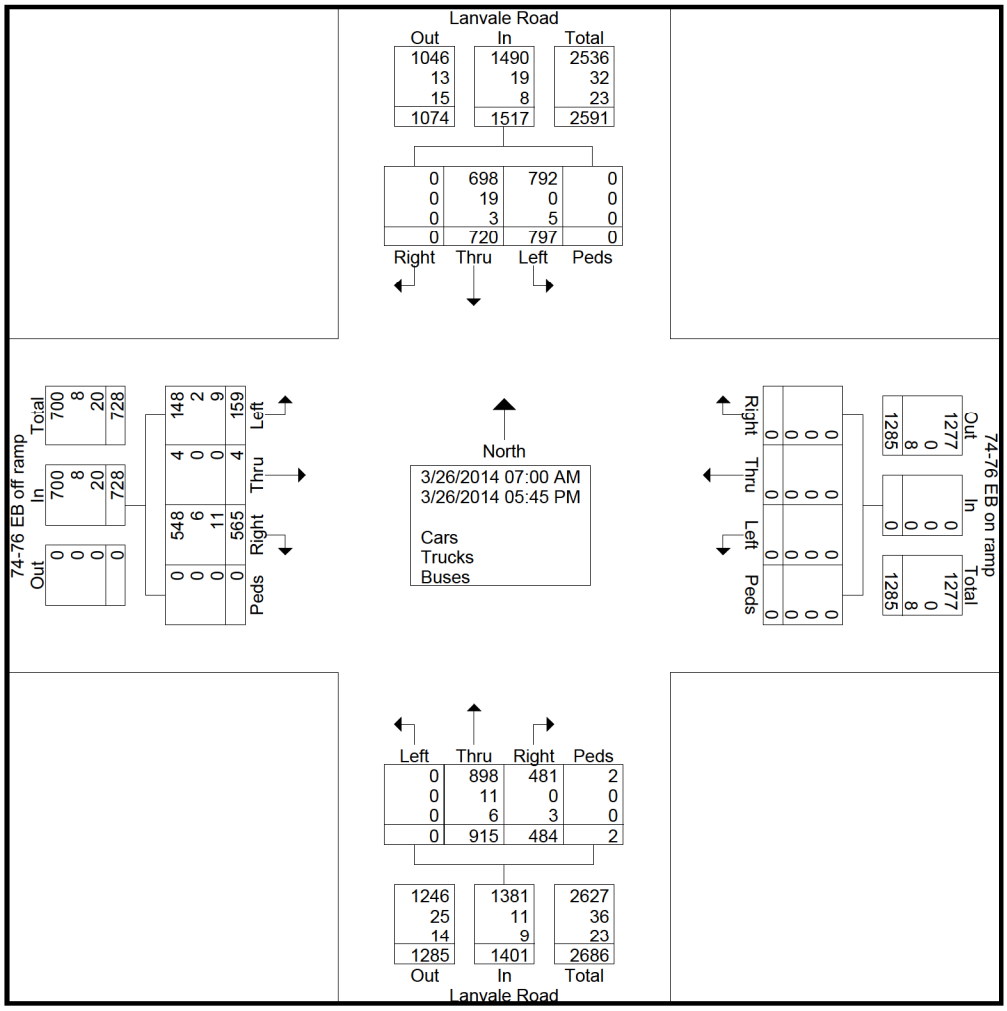

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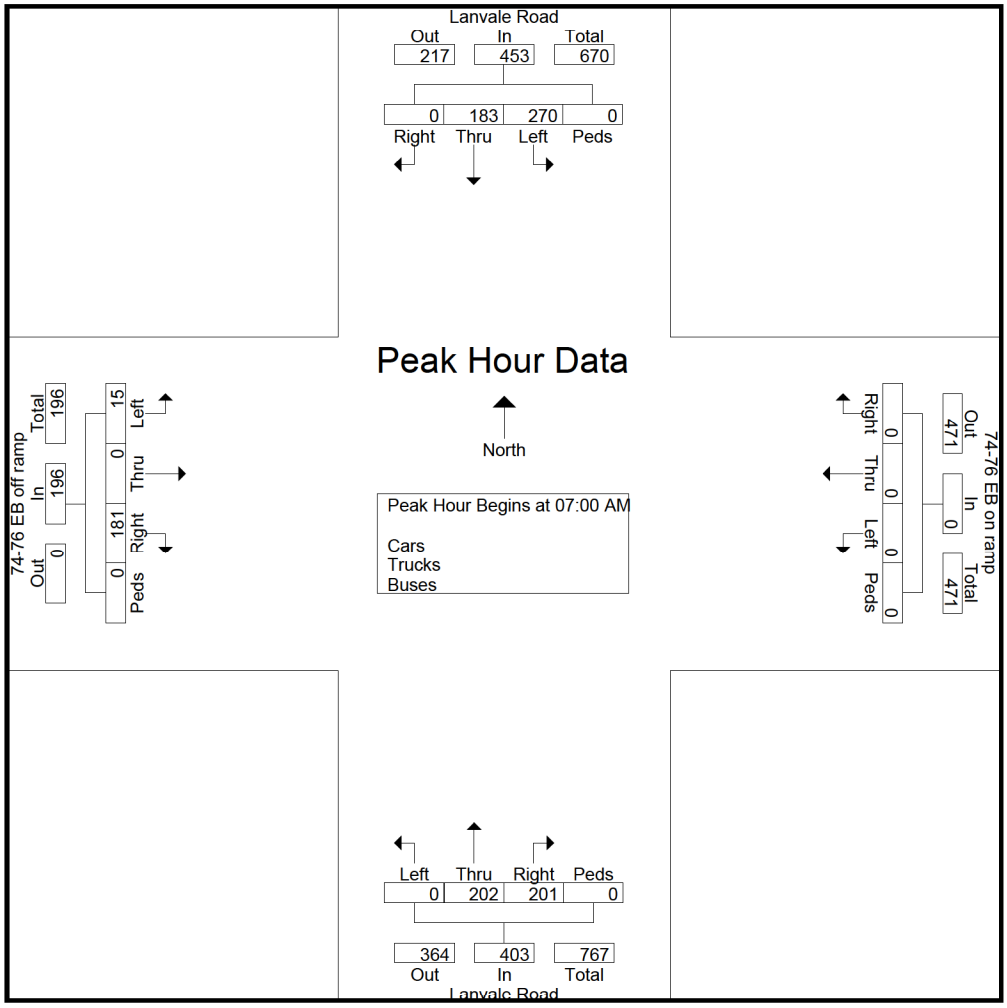
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 11:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00 AM																					
07:00 AM	75	37	0	0	112	0	0	0	0	0	0	33	52	0	85	6	0	43	0	49	246
07:15 AM	91	66	0	0	157	0	0	0	0	0	0	43	53	0	96	3	0	65	0	68	321
07:30 AM	64	47	0	0	111	0	0	0	0	0	0	66	60	0	126	5	0	40	0	45	282
07:45 AM	40	33	0	0	73	0	0	0	0	0	0	60	36	0	96	1	0	33	0	34	203
Total Volume	270	183	0	0	453	0	0	0	0	0	0	202	201	0	403	15	0	181	0	196	1052
% App. Total	59.6	40.4	0	0		0	0	0	0		0	50.1	49.9	0		7.7	0	92.3	0		
PHF	.742	.693	.000	.000	.721	.000	.000	.000	.000	.000	.000	.765	.838	.000	.800	.625	.000	.696	.000	.721	.819



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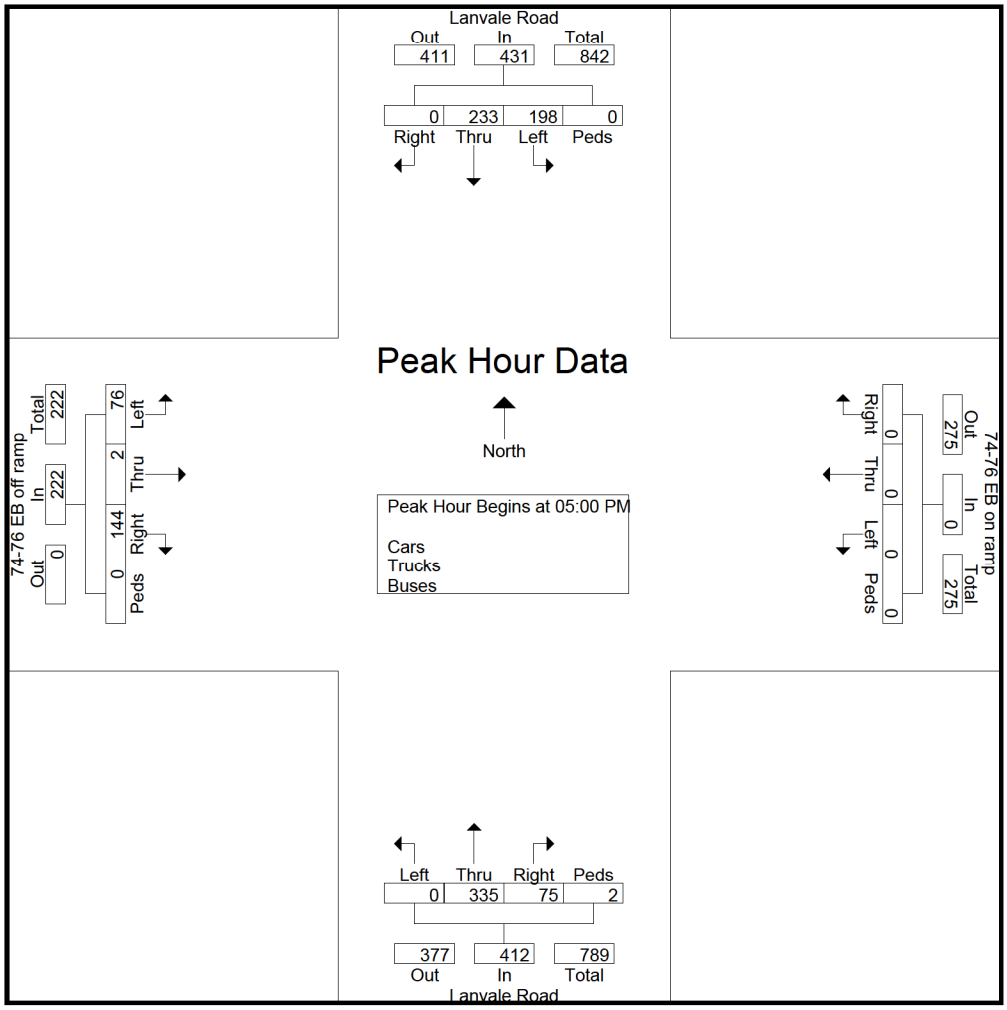
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Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total
Peak Hour Analysis From 12:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 05:00 PM																					
05:00 PM	63	72	0	0	135	0	0	0	0	0	0	89	21	0	110	27	0	43	0	70	315
05:15 PM	47	58	0	0	105	0	0	0	0	0	0	77	18	0	95	16	0	34	0	50	250
05:30 PM	49	52	0	0	101	0	0	0	0	0	0	94	22	0	116	14	0	32	0	46	263
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Total Volume	198	233	0	0	431	0	0	0	0	0	0	335	75	2	412	76	2	144	0	222	1065
% App. Total	45.9	54.1	0	0		0	0	0	0		0	81.3	18.2	0.5		34.2	0.9	64.9	0		
PHF	.786	.809	.000	.000	.798	.000	.000	.000	.000	.000	.000	.891	.852	.250	.888	.704	.250	.837	.000	.793	.845