DAVENPORT Project # 14-603
International Drive at NC 73, Concord, NC

International Drive at NC 73 Looking North

International Drive at NC 73 Looking South

International Drive at NC 73 Looking West

International Drive at NC 73 Looking East

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

Counted By: N. Baskett

File Name : 14-603 international Dr & NC 73
Site Code : 00014603
Start Date : 4/8/2014
Page No : 1

Weather: Cloudy

Groups Printed- Cars - Trucks - Bikes

	NC 73 Eastbound					NC 73 Westbound					International Drive Northbound					International Drive Southbound					
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	16	48	50	0	114	4	143	13	0	160	32	3	18	0	53	3	10	17	0	30	357
07:15 AM	10	48	56	1	115	10	119	7	0	136	31	10	10	0	51	2	7	17	0	26	328
07:30 AM	20	53	83	0	156	1	96	7	0	104	59	8	33	0	100	6	6	16	0	28	388
07:45 AM	13	76	110	0	199	15	121	9	0	145	63	11	22	0	96	8	13	21	0	42	482
Total	59	225	299	1	584	30	479	36	0	545	185	32	83	0	300	19	36	71	0	126	1555
08:00 AM	9	97	110	0	216	7	128	8	0	143	40	8	19	0	67	9	20	27	0	56	482
08:15 AM	10	74	58	0	142	11	108	3	0	122	36	3	16	0	55	8	12	18	0	38	357
08:30 AM	18	85	74	1	178	16	104	14	0	134	63	13	18	0	94	16	6	28	0	50	456
08:45 AM	11	67	63	0	141	2	60	6	0	68	34	8	15	0	57	2	8	13	0	23	289
Total	48	323	305	1	677	36	400	31	0	467	173	32	68	0	273	35	46	86	0	167	1584
BREAK																					
04:00 PM	17	113	46	0	176	2	85	7	0	94	52	12	35	0	99	8	10	11	0	29	398
04:15 PM	10	110	40	0	160	11	72	5	0	88	28	5	42	0	75	7	8	11	0	26	349
04:30 PM	8	131	47	0	186	2	90	5	0	97	90	12	48	0	150	2	7	7	0	16	449
04:45 PM	7	132	32	0	171	1	87	5	0	93	54	10	41	0	105	8	1	9	0	18	387
Total	42	486	165	0	693	16	334	22	0	372	224	39	166	0	429	25	26	38	0	89	1583
05:00 PM	15	149	53	0	217	12	124	6	0	142	122	6	93	0	221	17	3	5	0	25	605
05:15 PM	4	118	31	0	153	5	72	1	0	78	49	3	45	0	97	4	3	9	0	16	344
05:30 PM	16	116	39	0	171	3	95	3	0	101	99	7	48	0	154	13	6	14	0	33	459
05:45 PM	7	127	26	0	160	0	83	7	0	90	39	5	53	0	97	8	6	9	0	23	370
Total	42	510	149	0	701	20	374	17	0	411	309	21	239	0	569	42	18	37	0	97	1778
Grand Total	191	1544	918	2	2655	102	1587	106	0	1795	891	124	556	0	1571	121	126	232	0	479	6500
Apprch %	7.2	58.2	34.6	0.1		5.7	88.4	5.9	0		56.7	7.9	35.4	0		25.3	26.3	48.4	0		
Total %	2.9	23.8	14.1	0	40.8	1.6	24.4	1.6	0	27.6	13.7	1.9	8.6	0	24.2	1.9	1.9	3.6	0	7.4	
Cars	186	1493	859	2	2540	99	1538	101	0	1738	825	124	540	0	1489	121	126	228	0	475	6242
% Cars	97.4	96.7	93.6	100	95.7	97.1	96.9	95.3	0	96.8	92.6	100	97.1	0	94.8	100	100	98.3	0	99.2	96
Trucks	5	51	59	0	115	3	49	5	0	57	66	0	16	0	82	0	0	4	0	4	258
% Trucks	2.6	3.3	6.4	0	4.3	2.9	3.1	4.7	0	3.2	7.4	0	2.9	0	5.2	0	0	1.7	0	0.8	4
Bikes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Bikes	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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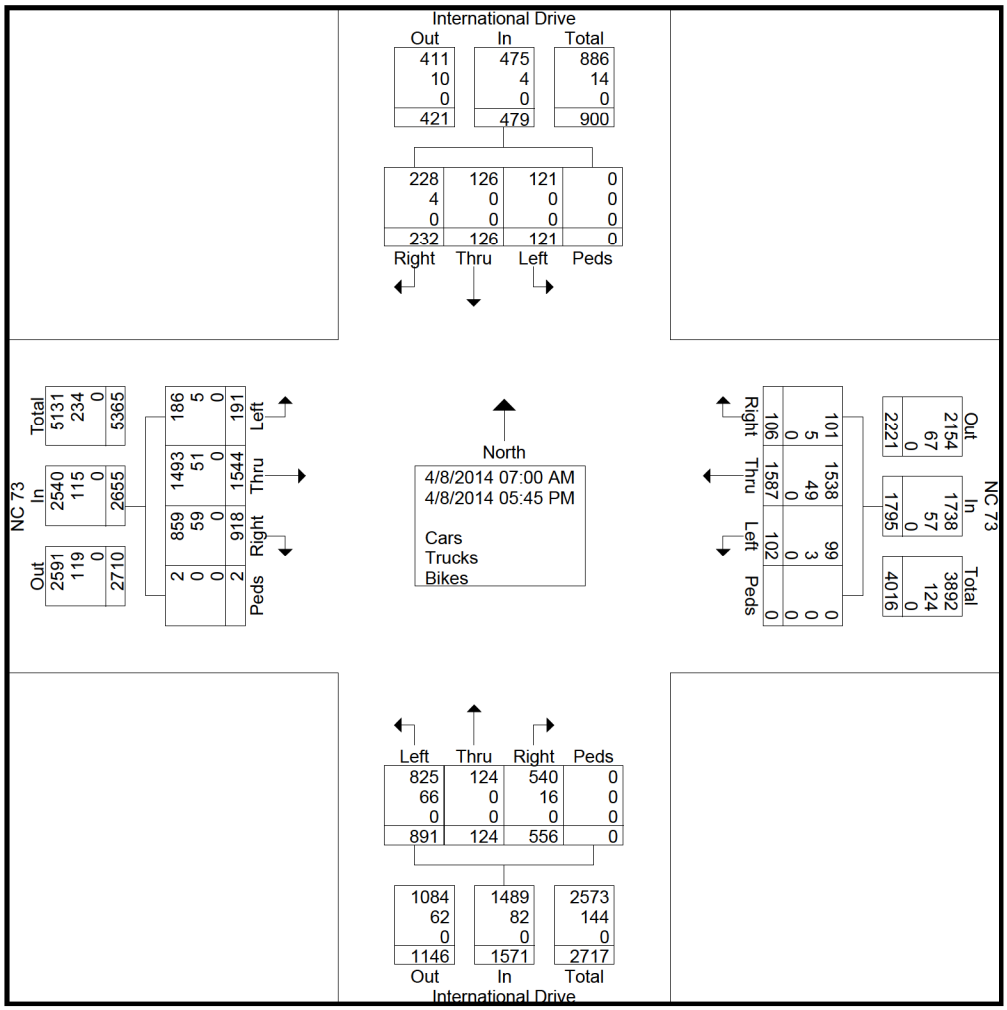

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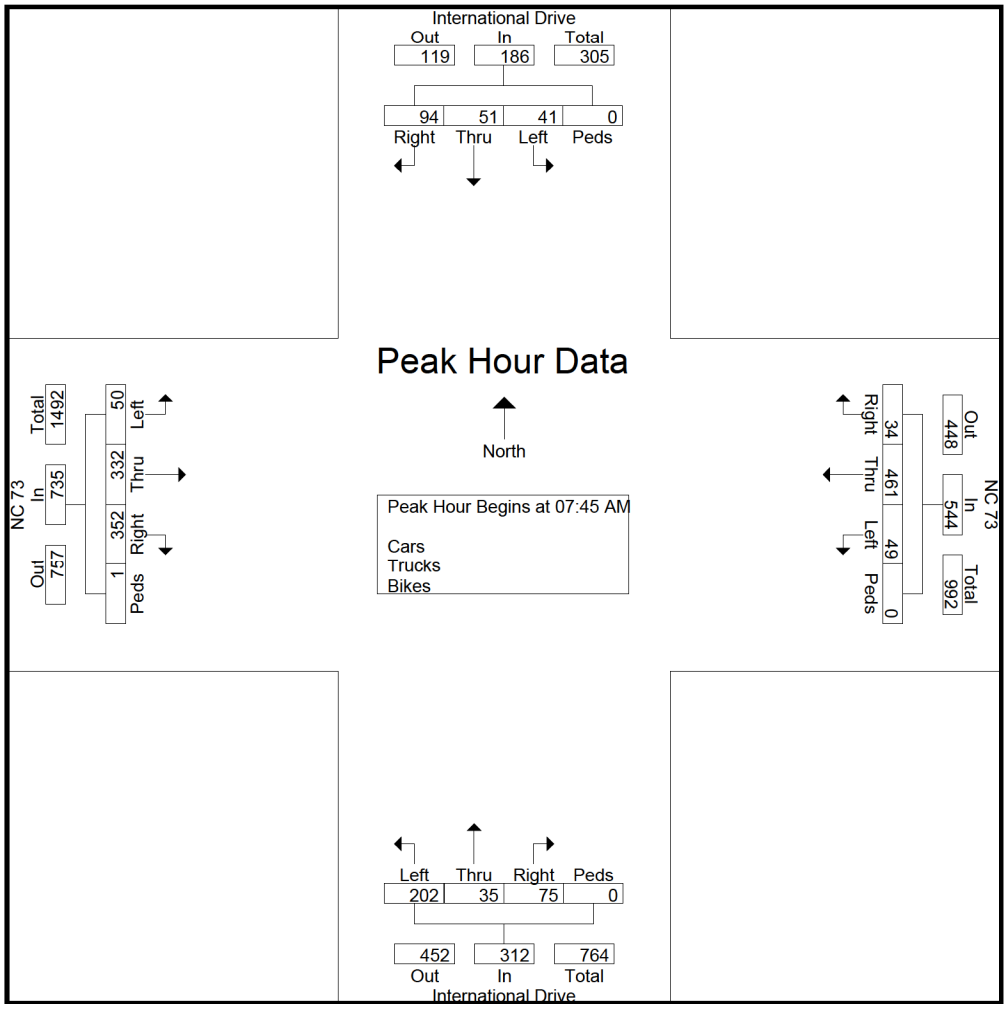
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 11:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:45 AM																					
07:45 AM	13	76	110	0	199	15	121	9	0	145	63	11	22	0	96	8	13	21	0	42	482
08:00 AM	9	97	110	0	216	7	128	8	0	143	40	8	19	0	67	9	20	27	0	56	482
08:15 AM	10	74	58	0	142	11	108	3	0	122	36	3	16	0	55	8	12	18	0	38	357
08:30 AM	18	85	74	1	178	16	104	14	0	134	63	13	18	0	94	16	6	28	0	50	456
Total Volume	50	332	352	1	735	49	461	34	0	544	202	35	75	0	312	41	51	94	0	186	1777
% App. Total	6.8	45.2	47.9	0.1		9	84.7	6.2	0		64.7	11.2	24	0		22	27.4	50.5	0		
PHF	.694	.856	.800	.250	.851	.766	.900	.607	.000	.938	.802	.673	.852	.000	.813	.641	.638	.839	.000	.830	.922



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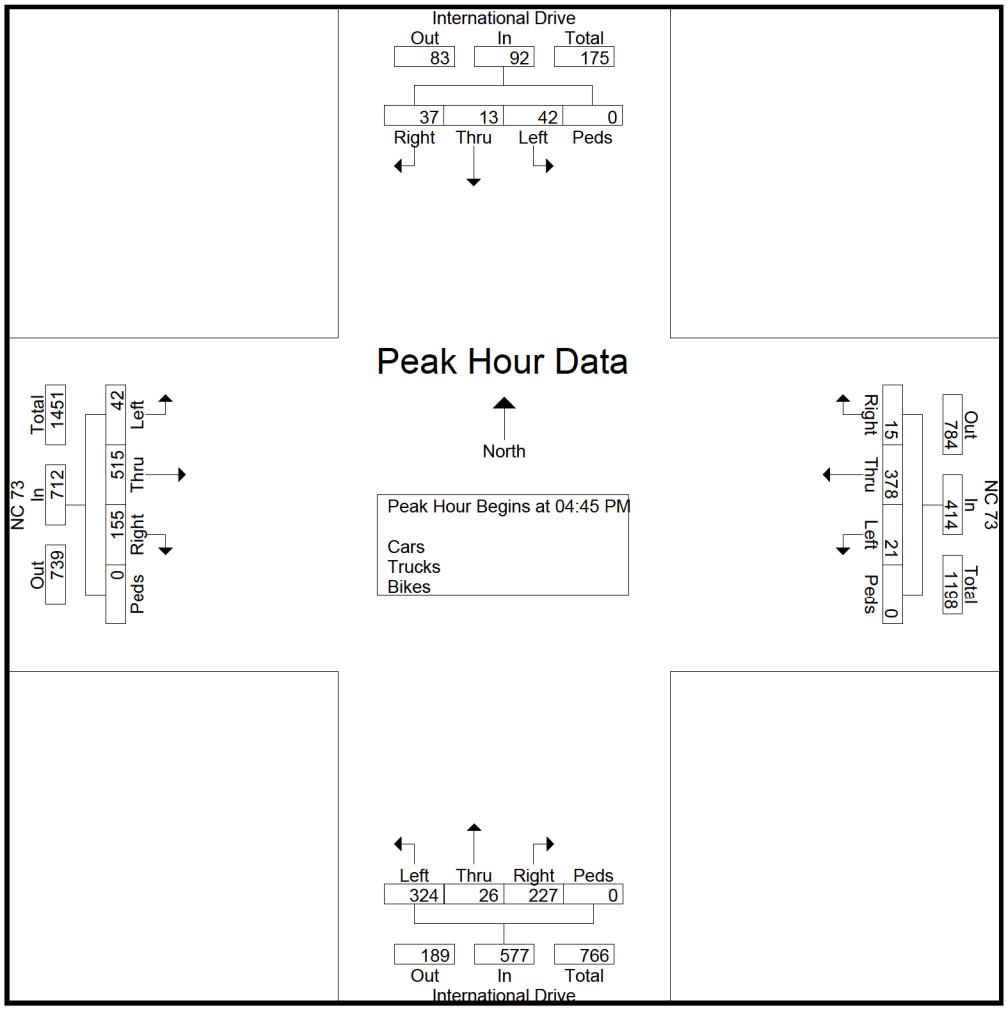
	NC 73 Eastbound					NC 73 Westbound					International Drive Northbound					International Drive Southbound					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total
Peak Hour Analysis From 12:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:45 PM																					
04:45 PM	7	132	32	0	171	1	87	5	0	93	54	10	41	0	105	8	1	9	0	18	387
05:00 PM	15	149	53	0	217	12	124	6	0	142	122	6	93	0	221	17	3	5	0	25	605
05:15 PM	4	118	31	0	153	5	72	1	0	78	49	3	45	0	97	4	3	9	0	16	344
05:30 PM	16	116	39	0	171	3	95	3	0	101	99	7	48	0	154	13	6	14	0	33	459
Total Volume	42	515	155	0	712	21	378	15	0	414	324	26	227	0	577	42	13	37	0	92	1795
% App. Total	5.9	72.3	21.8	0		5.1	91.3	3.6	0		56.2	4.5	39.3	0		45.7	14.1	40.2	0		
PHF	.656	.864	.731	.000	.820	.438	.762	.625	.000	.729	.664	.650	.610	.000	.653	.618	.542	.661	.000	.697	.742