

Alliant Engineering Inc Minneapolis, MN 55415

TH-55 at Co.Rd.6
Ref.Pt.: 181.627
Alliant Engineering Inc
TURN MOVEMENT COUNT

File Name : 54_TH 55 at CR 6_012511
Site Code : 00000054
Start Date : 1/25/2011
Page No : 1

Groups Printed- Unshifted - Bank 1

Start Time	TH-55 Westbound				Co.Rd.6 Northbound				TH-55 Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	27	54	0	0	1	0	22	0	0	139	5	0	248
06:15	35	99	0	0	0	0	22	0	0	201	6	0	363
06:30	83	129	1	0	1	0	22	0	0	256	14	0	506
06:45	142	198	0	0	3	0	38	0	0	304	19	0	704
Total	287	480	1	0	5	0	104	0	0	900	44	0	1821
07:00	65	147	0	0	3	0	56	0	0	364	10	0	645
07:15	77	179	0	0	2	0	64	0	0	390	8	0	720
07:30	112	172	0	0	2	0	95	0	0	365	18	0	764
07:45	92	284	0	0	3	0	96	0	0	637	32	0	1144
Total	346	782	0	0	10	0	311	0	0	1756	68	0	3273
08:00	98	205	0	0	5	1	77	0	0	526	28	0	940
08:15	119	233	0	0	2	0	60	0	0	405	19	0	838
08:30	72	209	0	0	6	0	42	0	0	346	18	0	693
08:45	89	202	0	0	6	0	58	0	0	269	22	0	646
Total	378	849	0	0	19	1	237	0	0	1546	87	0	3117
09:00	47	164	0	0	9	1	31	0	0	234	24	0	510
09:15	66	172	0	0	3	0	56	0	0	194	13	0	504
*** BREAK ***													
Total	113	336	0	0	12	1	87	0	0	428	37	0	1014
*** BREAK ***													
10:30	34	126	0	0	0	0	31	0	0	153	7	0	351
10:45	31	149	0	0	4	0	43	0	0	145	3	0	375
Total	65	275	0	0	4	0	74	0	0	298	10	0	726
11:00	35	134	0	0	11	0	54	0	0	177	3	0	414
11:15	53	179	0	0	12	0	47	0	0	175	10	0	476
11:30	51	174	0	0	12	0	47	0	0	203	8	0	495
11:45	54	215	0	0	12	0	43	0	0	157	10	0	491
Total	193	702	0	0	47	0	191	0	0	712	31	0	1876
12:00	39	173	0	0	23	0	51	0	0	181	7	0	474
12:15	43	198	0	0	14	0	52	0	0	173	15	0	495
12:30	45	182	0	0	7	0	52	0	0	204	11	0	501
12:45	63	225	0	0	11	1	35	0	0	189	14	0	538
Total	190	778	0	0	55	1	190	0	0	747	47	0	2008
13:00	47	219	1	0	7	0	36	0	0	162	15	0	487
13:15	40	207	0	0	5	0	35	0	0	170	19	0	476
*** BREAK ***													
Total	87	426	1	0	12	0	71	0	0	332	34	0	963
*** BREAK ***													
14:30	51	222	0	0	11	0	86	0	0	229	4	0	603
14:45	50	245	0	0	7	0	49	0	1	195	6	0	553
Total	101	467	0	0	18	0	135	0	1	424	10	0	1156
15:00	43	261	0	0	12	0	126	0	0	231	2	0	675
15:15	69	296	0	0	11	0	71	0	0	177	5	0	629
15:30	61	303	0	0	22	0	145	0	0	332	3	0	866
15:45	41	342	0	0	20	0	80	0	0	188	5	0	676
Total	214	1202	0	0	65	0	422	0	0	928	15	0	2846

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Groups Printed- Unshifted - Bank 1

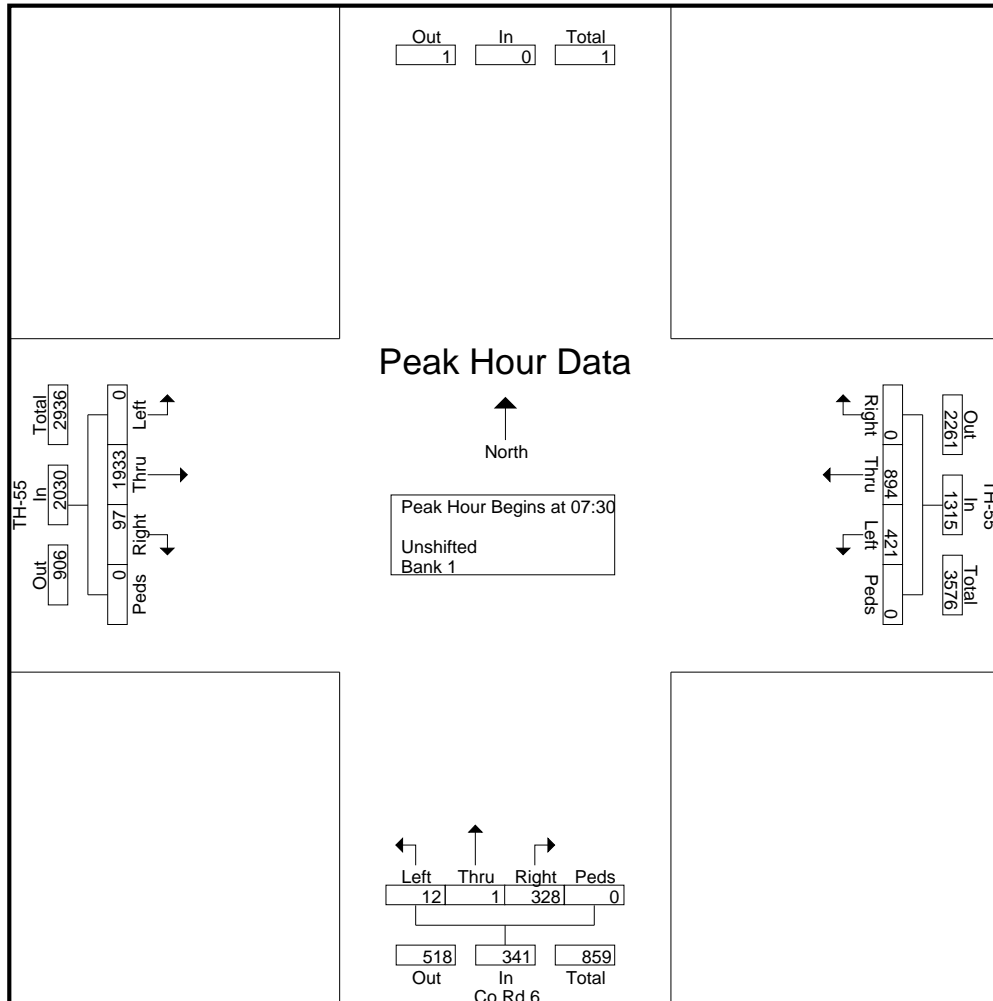
Start Time	TH-55 Westbound				Co.Rd.6 Northbound				TH-55 Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
16:00	59	346	2	0	23	0	119	0	0	295	3	0	847
16:15	62	376	0	0	24	0	96	0	3	250	6	0	817
16:30	67	381	1	0	25	0	80	0	0	261	3	0	818
16:45	59	522	0	0	28	0	93	0	10	280	8	0	1000
Total	247	1625	3	0	100	0	388	0	13	1086	20	0	3482
17:00	102	459	0	0	29	0	134	0	0	326	2	0	1052
17:15	100	495	0	0	34	0	106	1	0	276	10	0	1022
17:30	83	419	0	0	17	0	102	0	0	236	2	0	859
17:45	64	414	0	0	15	0	77	0	0	167	6	0	743
Total	349	1787	0	0	95	0	419	1	0	1005	20	0	3676
Grand Total	2570	9709	5	0	442	3	2629	1	14	10162	423	0	25958
Apprch %	20.9	79	0	0	14.4	0.1	85.5	0	0.1	95.9	4	0	
Total %	9.9	37.4	0	0	1.7	0	10.1	0	0.1	39.1	1.6	0	
Unshifted	2482	9483	5	0	434	3	2539	1	14	9904	408	0	25273
% Unshifted	96.6	97.7	100	0	98.2	100	96.6	100	100	97.5	96.5	0	97.4
Bank 1	88	226	0	0	8	0	90	0	0	258	15	0	685
% Bank 1	3.4	2.3	0	0	1.8	0	3.4	0	0	2.5	3.5	0	2.6

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Start Time	TH-55 Westbound					Co.Rd.6 Northbound					TH-55 Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 06:00 to 09:15 - Peak 1 of 1																
Peak Hour for Entire Intersection Begins at 07:30																
07:30	112	172	0	0	284	2	0	95	0	97	0	365	18	0	383	764
07:45	92	284	0	0	376	3	0	96	0	99	0	637	32	0	669	1144
08:00	98	205	0	0	303	5	1	77	0	83	0	526	28	0	554	940
08:15	119	233	0	0	352	2	0	60	0	62	0	405	19	0	424	838
Total Volume	421	894	0	0	1315	12	1	328	0	341	0	1933	97	0	2030	3686
% App. Total	32	68	0	0		3.5	0.3	96.2	0		0	95.2	4.8	0		
PHF	.884	.787	.000	.000	.874	.600	.250	.854	.000	.861	.000	.759	.758	.000	.759	.806



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	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 14:30 to 17:45 - Peak 1 of 1																
Peak Hour for Entire Intersection Begins at 16:45																
16:45	59	522	0	0	581	28	0	93	0	121	10	280	8	0	298	1000
17:00	102	459	0	0	561	29	0	134	0	163	0	326	2	0	328	1052
17:15	100	495	0	0	595	34	0	106	1	141	0	276	10	0	286	1022
17:30	83	419	0	0	502	17	0	102	0	119	0	236	2	0	238	859
Total Volume	344	1895	0	0	2239	108	0	435	1	544	10	1118	22	0	1150	3933
% App. Total	15.4	84.6	0	0		19.9	0	80	0.2		0.9	97.2	1.9	0		
PHF	.843	.908	.000	.000	.941	.794	.000	.812	.250	.834	.250	.857	.550	.000	.877	.935

